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Designs	2,362—No.	179,467 to No.	181,828	inclusive.
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[1] Includes 60 withdrawn.

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Yukon, Edward H., and Bonney. 2,814,829.

Acme Pallet Co.: *See*—
Herz, Julius J. and R. H. 2,783,960.

Acme Protection Equipment Co.: *See*—
Glidden, Galen M. 2,785,767.
Glidden, Galen M. 2,818,066.

Acme Steel Co.: *See*—
Chester, Allan E., and Main. 2,799,635.
Fullerton, Thomas J. 2,786,638.
Fullerton, Thomas J., and Rosenblum. 2,777,647.
MacChesney, Chester M. 2,797,714.
Wognum, James N., Fullerton, and Ahern. 2,807,997.

Acme Visible Records, Inc.: *See*—
Anspach, Russell D. 2,787,068.
Kaighin, Hall Y. 2,778,658.

Acquarone, Vincenzo. Electric slag resistance furnace. 2,783,288, 2-26-57, Cl. 13—23.

Acra Electric Corp.: *See*—
Browne, Donald W. 2,795,685.

Acro-Feed Industries, Inc.: *See*—
Jones, Otis V., Jr. 2,811,884.

Actien-Gesellschaft der Gerresheimer Glashüttenwerke vorm. Ferd. Heye: *See*—
Küllmar, Heinrich. 2,815,135.

Actiengesellschaft Joh. Jacob Rieter & Cie.: *See*—
Stähli, Gustav. 2,798,357.

Action Laboratories, Inc.: *See*—
Altieri, Joseph R. 2,809,351.

Acton, John R.: *See*—
Williams, David J., Bacon, and Acton. 2,783,408.

Acton, John R., to Ericsson Telephones Ltd. Electronic counting and computing arrangements. 2,816,250, 12-10-57, Cl. 315—84.6.

Acton Laboratories, Inc.: *See*—
Altieri, Joseph R. 2,778,908.
Altieri, Joseph R. 2,778,994.
Altieri, Joseph R., and Guba. 2,779,918.
Burgess, Lauren M. 2,778,906.
MacLaren, Frederick B. 2,778,909.
Pihl, George. 2,778,988.

Acton, William O. Tennis ball carrier. 2,801,105, 7-30-57, 273—73.

Acushnet Process Co.: *See*—
Young, Richard B. 2,815,995.

Ad. Schultheiss & Co. A. G.: *See*—
Leunenberger, Gottfried. 2,782,621.
Leunenberger, Gottfried. 2,788,850.

Adacusky, Joseph W.: *See*—
Buechele, Walter E., and Adacusky. 2,807,203.

Adair, Adolphus G. Multiple pivoted jaw wrench provided with cam-seated slidable back catch. 2,784,629, 3-12-57, Cl. 81—131.

Adair, Robin, Jr. Variable pressure cushion. 2,790,440. 4-30-57, Cl. 128—33.

Adalia Ltd.: *See*—
Neugebauer, Hans E. J. 2,790,844.
Neugebauer, Hans E. J. 2,799,722.

Adam, Frank, Electric Co.: *See*—
Green, Floyd S. 2,810,803.
Stieglitz, Henry M. 2,800,613.

Adam, Karl, and H.-G. Trieschmann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of chlorocarboxylic acid chlorides. 2,778,852, 1-22-57, Cl. 260—544.

Adamec, Gilbert: *See*—
Hemmings, Emilie A., and Adamec. 2,779,344.

Adamec, John B.: *See*—
Goetzel, Claus G., and Adamec. 2,798,809.

Adamik, Walter J., to Westinghouse Electric Corp. Resilient elastomeric electrical insulating tape. 2,810,348, 12-17-57, Cl. 28—74.

Adams, Aaron M. Combination portable clothes basket and stand. 2,797,102, 6-25-57, Cl. 280—30.

Adams, Albert: *See*—
Dancy, William B., and Adams. 2,804,371.

Adams, Albert H. Electrode holder. 2,784,293, 3-5-57, Cl. 219—70.

Adams, Amos D., Jr., to Northrop Aircraft, Inc. Galvanometer trace blocker. 2,791,483, 5-7-57, Cl. 346—145.

Adams, Arthur R.: *See*—
Eads, Charles L. 2,789,852.

Adams, Arthur R., to The Safe Padlock and Hardware Co. Sliding door lock. 2,807,489, 9-24-57, Cl. 292—17.

Adams, Blythe R. Bait box. 2,800,741, 7-30-57, Cl. 43—55.

Adams Brothers, Inc.: *See*—
Adams, James D., and Kunze. 2,801,477.

Adams, Cecil E., to American Brake Shoe Co. Antifriction bearing supported spool. 2,777,465, 1-15-57, Cl. 137—543.23.

Adams, Cecil E., and W. E. Eschliman, to American Brake Shoe Co. Fluid energy translating device. 2,777,396, 1-15-57, Cl. 103—136.

Adams, Cecil E., and K. C. Goodman, to American Brake Shoe Co. Electronic control system for hydraulic motor. 2,777,425, 1-15-57, Cl. 121—38.

Adams, Cecil E., and J. R. English, to American Brake Shoe Co. Hydraulic system and pump means therefor. 2,797,551. 7-2-57, Cl. 60—97.

Adams, Cecil E., and Yung Ho Sun, to American Brake Shoe Co. Pump casing construction. 2,809,595, 10-15-57, Cl. 103—217.

Adams, Cecil E., and W. E. Eschliman, to American Brake Shoe Co. Apparatus for operating a machine element. 2,814,182, 11-26-57, Cl. 60—52.

Adams, Charles F.: *See*—
Dommel, Homer K., and Adams. 2,817,317.

Adams, Claude W., to The Dentists' Supply Co. of New York. Tooth shade guide. 2,805,478, 9-10-57, Cl. 32—71.

Adams, Clifford C. Lock for gear shifting mechanisms. 2,792,717, 5-21-57, Cl. 74—477.

Adams, Clyde S., M. J. Cormack, and M. L. Frazier, to The National Cash Register Co. Naphthoyl leuco methylene blue. 2,783,227, 2-26-57, Cl. 260—243.

Adams, Clyde S., M. J. Cormack, and M. L. Frazier, to The National Cash Register Co. Nitro derivatives of benzoyl leuco methylene blue. 2,783,228, 2-26-57, Cl. 260—243.

Adams, Clyde S., M. J. Cormack, and M. L. Frazier, to The National Cash Register Co. Halo derivatives of benzoyl leuco methylene blue. 2,784,186, 3–5–57, Cl. 260—243.

Adams, Dale W. Electronic fast-time constant switch. 2,806,948, 9–17–57, Cl. 250—27.

Adams, Daniel M., to General Motors Corp. License plate display device. 2,807,899, 10–1–57, Cl. 40—132.

Adams, David, and H. Moss. Live bait pail. 2,782,552, 2–26–57, Cl. 43—57.

Adams, Donald T. Piston seal. 2,802,706, 8–13–57, Cl. 309—4.

Adams, Earl F.: *See*—
Lamb, Anthony H., and Adams. 2,778,708.

Adams, Edward H.: *See*—
Walraven, George M., and Adams. 2,792,733.

Adams, Edwin M., to Precision-Cosmet Co., Inc. Machine for grinding facets in lenses. 2,814,916, 12–3–57, Cl. 51—98.

Adams, Franklin L., to Bendix Aviation Corp. Magnetic electron multiplier switch. 2,806,141, 9–10–57, Cl. 250—27.

Adams, Frederic H.: *See*—
Scalera, Mario, and Adams. 2,777,855.

Adams, Geoffrey T., to John I. Thornycroft & Co. Ltd. Liquid fuel burners. 2,806,520, 9–17–57, Cl. 158—73.

Adams, George C. Acoustical ceiling construction. 2,789,321, 4–23–57, Cl. 20—4.

Adams, George H., Jr. Absorbent sweeping composition. 2,805,204, 9–3–57, Cl. 252—88.

Adams, George R. Suction pump. 2,812,129, 11–5–57, Cl. 230—174.

Adams, Gerald J., to A. Alford. Coaxial transmission line for super high frequencies. 2,796,589, 6–18–57, Cl. 333—96.

Adams, Grace A. Self-propelling attachment for golf-bag carts. 2,812,824, 11–12–57, Cl. 180—19.

Adams, Guy E., Sr., and P. J. Stadnyk, to Tech Laboratories, Inc. Internal commutator. 2,802,916, 8–13–57, Cl. 200—80.

Adams, Harold E., to Nash Engineering Co. Booster fuel pumps. 2,804,022, 8–27–57, Cl. 103—113.

Adams, Harold K. Needle carrying adapter arm for map-making engraving instruments. 2,782,501, 2–26–57, Cl. 30—164.9.

Adams, Harold K. Fine line engraving tool for map making. 2,805,475, 9–10–57, Cl. 30—164.9.

Adams, Harvey N., to Libbey-Owens-Ford Glass Co. Filament holder for thermal evaporation apparatus. 2,810,896, 10–22–57, Cl. 339—272.

Adams, Henry W., Jr. Devices for testing capacitors. 2,777,989, 1–15–57, Cl. 324—60.

Adams, Herman E. Accessory arm rest. 2,804,125, 8–27–57, Cl. 155—112.

Adams, Jack, and M. I. Darrow, to Swift & Co. Poultry back scalder. 2,810,927, 10–29–57, Cl. 17—11.2.

Adams, Jack E., and C. E. Garton. Guard attachment for a paint applying roller. 2,807,040, 9–24–57, Cl. 15—248.

Adams, James D., and H. J. Kunze, to Adams Brothers, Inc. Ornamental attachment for shoes. 2,801,477, 8–6–57, Cl. 36—2.5.

Adams, James J. Automatic gain control with noise limiter application. 2,785,302, 3–12–57, Cl. 250—20.

Adams, James, Jr., to Raybestos-Manhattan, Inc. Belt splice. 2,801,452, 8–6–57, Cl. 24—38.

Adams, James, Jr., and J. A. Kay, to Raybestos-Manhattan Inc. Mechanical belt splice. 2,814,846, 12–3–57, Cl. 24—38.

Adams, Jesse R. Limb support for operating tables. 2,801,142, 7–30–57, Cl. 311—10.

Adams, Jesse W. Vacuum holding fixture for power machine tools. 2,807,180, 9–24–57, Cl. 82—40.

Adams, John Q. Canopy lid hinge. 2,791,348, 5–7–57, Cl. 220—34.

Adams, John Q. Selective pig feeder. 2,797,662, 7–2–57, Cl. 119—52.

Adams, Josiah W. Card shuffling device. 2,790,641, 4–30–57, Cl. 273—149.

Adams, L., Ltd.: *See*—
Voss, Waldemar E. 2,805,040.

Adams, Letha F. Window frame assembly. 2,777,548, 1–15–57, Cl. 189—64.

Adams, Marjory M. Combination support and bag. 2,816,599, 12–17–57, Cl. 155—153.

Adams, Max M., to Phillips Petroleum Co. Internal combustion engine and piston therefor. 2,815,014, 12–3–57, Cl. 123—191.

Adams, Oliver F. and O. L. Tool for removing speednuts. 2,802,382, 8–13–57, Cl. 81—3.

Adams, Omar L.: *See*—
Adams, Oliver F. and O. L. 2,802,382.

Adams, Ralph D.: *See*—
Feeney, Thomas A., and Adams. 2,809,369.

Adams, Richard E. Gusset type bag. 2,781,161, 2–12–57, Cl. 229—54.

Adams Rite Mfg. Co.: *See*—
Collar, Frank R. 2,784,993.

Adams, Robert T.: *See*—
Townsend, Harry M. 2,812,207.

Adams, Robert T., A. Horvath, and B. Parzen, to International Telephone and Telegraph Corp. Standing wave ratio monitor. 2,797,387, 6–25–57, Cl. 324—58.

Adams, Simpson J. Stop motion for textile machines. 2,793,490, 5–28–57, Cl. 57—81.

Adams, Wayne P. Hay carrying and feeding machine. 2,801,759, 8–6–57, Cl. 214—506.

Adams, William A. Distributor cap file. 2,809,419, 10–15–57, Cl. 29—78.

Adams, William J.: *See*—
Fryer, Edward R., and Adams. 2,788,999.

Adams, William J., Jr., and K. O. Engnell, to Food Machinery and Chemical Corp. Transmission. 2,813,433, 11–19–57, Cl. 74—218.

Adamski, Richard R., ¼ to W. Adamski. Toy magnet propelled and directed vehicles. 2,794,929, 6–4–57, Cl. 310—12.

Adamski, William: *See*—
Adamski, Richard R. 2,794,929.

Adamsky, Walter A., to Pittsburgh Plate Glass Co. Handling glass sheets for thermal treatment. 2,805,519, 9–10–57, Cl. 49—45.

Adamson, Arthur P., to General Electric Co. Acceleration responsive device having error compensation. 2,801,097, 7–30–57, Cl. 264—1.

Adamson, Arthur W.: *See*—
Russell, Edwin R., Adamson, Schubert, and Boyd. 2,811,416.

Adamson, Robert A. Soldering irons. 2,786,124, 3–19–57, Cl. 219—26.

Adamson United Co.: *See*—
Seanor, Rex C. 2,783,977.
Stratton, Edgar H., and Fisher. 2,780,384.

Adamson, Uvadale S. Carburetor. 2,792,292, 5–14–57, Cl. 48—184.

Adcock, John L., to Firth Sterling Inc. Spark machining apparatus. 2,815,435, 12–3–57, Cl. 219—69.

Adcock, Mack D., and L. A. Kurtz, to Hughes Aircraft Co. Antenna coupling network. 2,818,549, 12–31–57, Cl. 333—11.

Adcock, Willis A., to Texas Instruments Inc. Manufacture of junction-containing silicon crystals. 2,785,096, 3–12–57, Cl. 148—1.5.

Adcock, Willis A., and W. C. Lake, to Pan American Petroleum Corp. Process for preparation of carbon disulfide. 2,788,262, 4–9–57, Cl. 23—206.

Adcock, Willis A., and W. C. Lake, to Pan American Petroleum Corp. Process for preparation of carbonyl sulfide and carbon disulfide. 2,809,097, 10–8–57, Cl. 23—203.

Addicks, Johannes H. Spring balance. 2,776,447, 1–8–57, Cl. 16—197.

Addie, Albert N., to General Motors Corp. Refrigerating apparatus having a free piston compressor. 2,782,613, 2–26–57, Cl. 62—186.

Addie, Albert N., to General Motors Corp. Free piston power plant with afterburner. 2,807,135, 9–24–57, Cl. 60—30.

Addison, Tom, and J. K. McBeth, to American Steel Foundries. Feed rate control. 2,796,793, 6–25–57, Cl. 82—14.

Addressograph-Multigraph Corp.: *See*—
Curtis, Franklin E. 2,775,936.
Gollwitzer, Walter T. 2,815,947.
Janke, Edward J. 2,813,716.
Janke, Edward J., and Brewster. 2,798,426.
Marshall, Kenneth L. 2,797,641.
Mitchell, Lester F., and Brewster. 2,813,482.
Mitchell, Lester F., and Janke. 2,791,177.
Morse, Lawrence H. 2,798,720.
Pratt, Adrian B. 2,813,484.

Ade, William M., to Compressed Products Corp. Packaging machine. 2,795,909, 6–18–57, Cl. 53—124.

Adelaar, Hans H., to International Standard Electric Corp. Binary electrical counting circuit. 2,812,134, 11–5–57, Cl. 235—61.

Adelman, John: *See*—
Carr, Edward W., Hansen, and Adelman. 2,791,228.

Adelman, William M.: *See*—
Schneider, Helmuth F., and Adelman. 2,803,341.

Adelson, David E., to Shell Development Co. Lubricating composition. 2,805,995, 9–10–57, Cl. 252—33.6.

Adelson, Samuel L., to Infilco Inc. Control device. 2,813,169, 11–12–57, Cl. 200—92.

Adelson, Samuel L., to Infilco Inc. Vacuum-operated rate of flow controller. 2,815,765, 12–10–57, Cl. 137—205.

Adise, Herbert H.: *See*—
Siegel, Henry, and Adise. 2,803,799.

Adisman, Irwin K. Feeding nipple construction. 2,816,547, 12–17–57, Cl. 128—252.

Adjustable Clamp Co.: *See*—
Holman, Harry V. 2,815,778.

Adkins, Marion H.: *See*—
Williams, Clifford H. 2,797,887.

Adkison, Herbert L. Fishing trot line hook retainer and dispenser. 2,804,716, 9–3–57, Cl. 43—54.5.

Adkisson, William M., to Minneapolis-Honeywell Regulator Co. Course control apparatus. 2,811,325, 10–29–57, Cl. 244—77.

Adler, Herman G., to Novi Equipment Co. Centrifugal governor. 2,786,668, 3–26–57, Cl. 264—17.

Adler, Myron, to Medical Plastics, Inc. Blood filter with clot remover. 2,776,055, 1–1–57, Cl. 210—151.

Adler, Robert: *See*—
Marks, Meyer, and Adler. 2,789,213.

Adler, Robert, to Zenith Radio Corp. Electron-discharge device. 2,776,388, 1–1–57, Cl. 313—72.

Adler, Robert, to Zenith Radio Corp. Television receiver. 2,781,468, 2–12–57, Cl. 313—69.

Adler, Robert, to Zenith Radio Corp. Electron discharge devices. 2,786,943, 3–26–57, Cl. 250—36.

Adler, Robert, to Zenith Radio Corp. Traveling-wave tubes. 2,809,320, 10–8–57, Cl. 315—3.5.

Adler, Robert, to Zenith Radio Corp. Receiver A. F. C. system using A. C. amplification and D. C. reinsertion in the feed back loop. 2,812,431, 11–5–57, Cl. 250—20.

Adler, Robert, to Zenith Radio Corp. Television receiver sync separator and noise-gated automatic gain control system. 2,814,801, 11–26–57, Cl. 178—7.5.

Adler, Robert, to Zenith Radio Corp. Control system. 2,817,025, 12–17–57, Cl. 307—140.

Adler, Robert, and J. L. Rennick, to Zenith Radio Corp. Demodulating systems for color television. 2,779,818, 1–29–57, Cl. 178—5.4.

Adler, Robert, and M. Barks, to Zenith Radio Corp. Noise pulse interruption of synchronizing signal separator. 2,814,671, 11–26–57, Cl. 178—7.3.

Adler, Samuel, and J. Corwin, to the United States of America as represented by the Secretary of the Army. Fine and course control servo system. 2,798,992, 7–9–57, Cl. 318—19.

Adler, Samuel, J. Damon, and M. Maurer, to the United States of America as represented by the Secretary of the Army. Synchro generating means. 2,808,547, 10–1–57, Cl. 318—24.

Adlerwerke vormals Heinrich Kleyer Aktiengesellschaft: *See*—
Nitschke, Bruno. 2,799,551.

Adloff, Jakob A., to General Motors Corp. Independent front wheel suspension. 2,793,048, 5–21–57, Cl. 280—96.2.

Admiral Corp.: *See*—
Carlson, Reuben C. 2,780,465.
Carlson, Reuben C. 2,781,198.
De Cola, Rinaldo E., and Honeywell. 2,778,932.
Mautone, Francesco F., and Hoffman. 2,802,995.
McTaggart, James E. 2,809,287.
McWethy, Irvin E. 2,793,757.
Miller, William J., and Reno. 2,804,068.
Morton, Evans T. 2,786,094.
Morton, Evans T. 2,793,781.
Singelman, Fred E. 2,804,572.
Vistain, James E., Jr. 2,795,429.
Vistain, James E., Jr. 2,801,109.

Adolphson, Evert W., to Deere Mfg. Co. Draft arrangement for corn pickers. 2,787,877, 4–9–57, Cl. 56—18.

Adolphson, Gunnar A., to L. P. Kalenik. Means for locating and forming hinge recesses. 2,789,359, 4–23–57, Cl. 33—197.

Adrema Ltd.: *See*—
Sanderson, Thomas E. F., and Coates. 2,814,984.

Adrema Maschinenbau, G. m. b. H.: *See*—
Ostwaldt, Erich. 2,794,393.

Adriansen, John R., to Cutler-Hammer, Inc. Braking systems. 2,779,906, 1–29–57, Cl. 318—211.

Adrien, Henri F. Device for aligning printing plates and the like. 2,788,584, 4–16–57, Cl. 33—184.5.

Adsit, LaRena L. Y. Fish scaling brush. 2,798,390, 5–28–57, Cl. 17—7.

Advance Lithographing Co.: *See*—
Rittmueller, Emil H. 2,805,813.

Advance Machine Co.: *See*—
Arones, Daniel A. 2,818,312.

Advance Transformer Co.: *See*—
Feinberg, Albert E. 2,788,469.
Feinberg, Albert E. 2,791,726.
Feinberg, Albert E. 2,813,228.

Advanced Products Co., Inc.: *See*—
McElhoe, Earl R. 2,818,277.

Aeberli, Max: *See*—
Schenkel, Hans, and Aeberli. 2,776,988.

Aeberly, Robert A., and R. A. Clark, to Union Carbide and Carbon Corp. Boron-containing ferrosilicon. 2,778,732, 1–22–57, Cl. 75—130.

Aelony, David: *See*—
Harrison, Stuart A., and Aelony. 2,787,633.

Aelony, David, to General Mills, Inc. Process of preparing high solids β-alanine detergents. 2,811,549, 10–29–57, Cl. 260—534.

Aelony, David, to General Mills, Inc. High solids detergent compositions. 2,814,643, 11–26–57, Cl. 260—534.

Aelony, David, to General Mills, Inc. Process for the preparation of N-alkyl β-alanines. 2,816,911, 12–17–57, Cl. 260—482.

Aerofin Corp.: *See*—
Stikeleather, Robert M. 2,799,389.

Aerojet-General Corp.: *See*—
Chestnut, John D. 2,781,099.
Gongwear, Calvin A. 2,794,682.
Hawk, Carson E. 2,776,850.
Hirsch, Robert L., Miller, and Bellin. 2,780,996.
Laurence, Edgar A., and von Brecht. 2,815,270.
Kindsvater, Howard M., Armstrong, and Watanabe. 2,794,703.
Parsons, John W. 2,783,138.
Rogers, William L., and Noland. 2,781,633.
Zucrow, Maurice J., and Walker. 2,801,517.
Zucrow, Maurice J., and Coplen. 2,794,318.
Zwicky, Fritz, Carter, and Ewing. 2,811,431.
Zwicky, Fritz, Ewing, Carter, and Stosick. 2,815,271.

Aerol Co., Inc.: *See*—
Noyes, Hazlehurst R. 2,785,017.

Aeromotive Equipment Corp.: *See*—
Mathews, Victor M., Jr., and Fetter. 2,811,765.

Aeronca Mfg. Corp.: *See*—
Chuba, Herman J. 2,780,733.
Stout, George P. 2,791,730.

Aeroprojects, Inc.: *See*—
Jones, James B. 2,803,735.

Aeroquip Corp.: *See*—
Abbey, John C. 2,779,608.
Becker, Alvin L. 2,809,660.
Bernard, Fred A. 2,778,085.
Cline, William M., and Swick. 2,805,088.
Cox, Robert G. 2,790,654.
Gillin, Francis O. 2,781,014.
Herman, Albert D. 2,818,282.
Herman, Albert D., and Woolsey. 2,801,116.
Kaiser, Rudolf. 2,809,056.
Leighton, Francis. 2,778,661.
Main, Benjamin A., Jr. 2,793,883.
Main, Benjamin A., Jr. 2,797,474.
Main, Benjamin A., Jr. 2,807,481.
Smisko, John. 2,784,637.

Aerostyle Ltd.: *See*—
Webb, Robert J., and Warhurst. 2,818,200.

Aerotec Corp., The: *See*—
Mejean, Jacques G. 2,785,246.
Mejean, Jacques G. 2,810,036.
Oliveau, John V., Dandridge, Quigley, and Shapiro. 2,789,174.

Aerovox Corp.: *See*—
Collins, Joseph L. 2,779,813.
Crowley, Henry L. 2,778,803.

Aero Zipp Fasteners Ltd.: *See*—
Weber, Vitezslav. 2,799,070.

Aetna-Standard Engineering Co., The: *See*—
Kullgren, Gilbert V., and Wilkinson. 2,807,096.
Kullgren, Gilbert V., and Wilkinson. 2,807,097.
Mills, Donald C. 2,796,781.
Rodder, William. 2,775,808.
Swartswelter, Ernest E., and Kullgren. 2,810,424.

Affelder, Harry F., to The Wolf Envelope Co. Container. 2,792,997, 5–21–57, Cl. 243—34.

Affleck, Antony C., to Canadian Patents and Development Ltd. Apparatus for electrochemical analysis. 2,776,257, 1–1–57, Cl. 204—195.

Affleck, Theodore H., to Pantex Mfg. Corp. Plug valve actuator. 2,798,688, 7–9–57, Cl. 251—30.

Affolter, André. Hair-sieve guard for the head of an electric razor. 2,797,480, 7–2–57, Cl. 30—43.

Affrunti, Andrew J., to Motorola, Inc. Multiplex system. 2,802,056, 8–6–57, Cl. 179—15.

Agamennone, Marco: *See*—
Marullo, Gerlando, Maffezzoni, and Agamennone. 2,796,426.

Agatan Stone and Machinery Co.: *See*—
Van Hoose, Neal C. 2,798,475.

Agathon A. G.: *See*—
Pfluger, Leo L., L. H., and H. 2,814,170.

Agent, William S.: *See*—
Harrison, Benjamin A., and Agent. 2,815,686.

Ager, Charles H. Cream-corn extractor. 2,785,463, 3–19–57, Cl. 30—280.

Ager, Drez. Roof gutter and downspout assembly. 2,777,405, 1–15–57, Cl. 108—28.

Agfa Camera-Werk Aktiengesellschaft: *See*—
Baasner, Wilhelm, Gunther, and Huber. 2,794,365.
Bammesberger, Karl, and Kaden. 2,791,163.
Brendel, Theodor. 2,784,642.
Brendel, Theodor, and Lautenbacher. 2,784,643.
Brendel, Theodor, and Lautenbacher. 2,784,646.
Kaden, Willy, and Bammesberger. 2,789,528.
Kaden, Willy, and Mitsch. 2,816,494.
Meyer, Fritz. 2,784,654.
Späth, Hans. 2,777,939.

Aghnides, Elie P. Faucet attachments. 2,787,452, 4–2–57, Cl. 261—76.

Aghnides, Elie P. Faucet attachments. 2,793,016, 5–21–57, Cl. 261—76.

Aghnides, Elie P. Convertible aerators. 2,797,906, 7–2–57, Cl. 261—76.

Aghnides, Elie P. Ash tray with cavities for extinguishing cigarettes. 2,798,498, 7–9–57, Cl. 131—235.

Aghnides, Elie P. Aerator with unitary molded inner assembly. 2,799,487, 7–16–57, Cl. 261—76.

Aghnides, Elie P. Fluid mixing device. 2,811,340, 10–29–57, Cl. 261—76.

Aghnides, Elie P. Vehicle with inclined hemispheroidal wheels. 2,812,031, 11–5–57, Cl. 180—27.

Agins, George, to American Bosch Arma Corp. Leveling apparatus. 2,800,025, 7–23–57, Cl. 74—5.47.

Agins, George, to American Bosch Arma Corp. Gyrocompass. 2,802,279, 8–13–57, Cl. 33—226.

Agle, Carlton G., and W. Hrubik, to The Firestone Tire & Rubber Co. Ledge method for securing repair patches in tire. 2,202,506, 8–13–57, Cl. 152—367.

Agnello, Eugene J., and G. D. Laubach, to Chas. Pfizer & Co., Inc. 4-pregnene-3,11,20-trione-14α, 17α-diol and process 2,788,354, 4–9–57, Cl. 260—397.45.

Agnew, Charles E. Method of operating an iron blast furnace. 2,818,329, 12–31–57, Cl. 75—41.

Agnew, Gary K.: *See*—
Marsh, Robert F., and Agnew. 2,794,246.

Agnew, Norman F., and A. J. Sorensen, to Femco, Inc. Protective apparatus for material-handling equipment. 2,814,032, 11–19–57, Cl. 340—258.

Agnew, William C. Oven. 2,792,793, 5–21–57, Cl. 107—63.

Agnoletto, Giovanni, to National Die-Casting Co. (Proprietary) Ltd. Seed-planting implements. 2,789,736, 4–23–57, Cl. 222—242.

Agostini, Victor A., and J. R. Winters. Gun rack. 2,783,896, 3–5–57, Cl. 211—64.

Agoston, George A., to Kerr-McGee Oil Industries, Inc. Process of fractionating asphalt and similar bituminous materials. 2,783,188, 2–26–57, Cl. 196—147.

Agrashell, Inc.: *See*—
Ayers, Joseph W., and Bradley. 2,781,286.
Ayers, Joseph W., and Bradley. 2,781,327.
Ayers, Joseph W., and Bradley. 2,781,328.
Bradley, John J., Jr. 2,805,168.

Agregaard, Herman J.: *See*—
Skrmetta, Paul C. 2,781,544.

Agresta, Angelo V., and L. Burke. Skirt markers. 2,800,716, 7–30–57, Cl. 33—9.

Agricola, Frederick T., to Agricola Furnace Co. Boat trailer. 2,789,713, 4–23–57, Cl. 214—505.

Agricola Furnace Co.: *See*—
Agricola, Frederick T. 2,789,713.

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Brown, Clarence A. 2,794,789.
Brownell, Lloyd E., and Zieminski. 2,807,560.
Brownell, Lloyd E., and Zieminski. 2,818,358.
Cording, James, Jr., and Willard. 2,787,553.
Cordon, Theone C. 2,791,535.
Corman, Julian, and Tsuchiya. 2,776,925.
Dechary, Joseph M., Kupperman, and Thurber. 2,787,625.
Eskew, Roderick K. 2,816,039.
Evans, Cyril D., and Schwab. 2,797,231.
Fein, Martin L., Harris, and Filachione. 2,817,672.
Feuge, Reuben O., and Cousins. 2,802,844.
Filachione, Edward M., and Harris. 2,795,478.
Filachione, Edward M., and Luvisi. 2,787,635.
Fisher, Gordon S., and Morris. 2,788,083.
Fong, Willie, and Lundgren. 2,806,001.
Glabe, Elmer F. 2,803,547.
Glabe, Elmer F. 2,816,035.
Graham, Robert P., Brown, and Ramage. 2,795,184.
Guadagni, Dante G. 2,780,551.
Guadagni, Dante G. 2,788,281.
Hanson, John C. 2,815,725.
Harrington, Winfred O. 2,797,165.
Hodge, John E., and Evans. 2,806,794.
Jordan, Edmund F., Jr. 2,810,715.
Kaufman, Vern F. 2,785,077.
Keating, Esmond J., Cooper, and Buras. 2,816,003.
Kester, Ernest B., and Ferrel. 2,785,070.
King, William H., and Thurber. 2,784,205.
Krider, Merle M., Cordon, and Wall. 2,784,144.
Krider, Merle M., and Wall. 2,780,620.
Krider, Merle M., and Wall. 2,785,107.
Kyame, George J., and Latour. 2,810,163.
Lundgren, Harold P., Walden, and Rose. 2,786,049.
Magne, Frank C., Skau, and Mod. 2,791,596.
Martin, Albert E. Jr. 2,805,449.
McColloch, Robert. 2,801,799.
Mehltretter, Charles L. 2,813,892.
Mellies, Russell L., and Wolff. 2,788,546.
Olson, Robert L., Harrington, and Mayer. 2,816,037.
Ortegren, Victor H., and Dimick. 2,776,822.
Owens, Harry S., and Goodban. 2,803,567.
Pardo, Clay E. 2,817,602.
Reeves, Wilson A., and Guthrie. 2,795,569.
Reeves, Wilson A., and Guthrie. 2,809,941.
Reeves, Wilson A., and Guthrie. 2,810,701.
Reeves, Wilson A., Guthrie, and Warren. 2,812,311.
Reeves, Wilson A., Hamalainen, and Guthrie. 2,814,573.
Roberts, Earl J. 2,813,117.
Rockland, Louis B. 2,816,839.
Rockland, Louis B., Beavens, and Underwood. 2,816,835.
Rose, Arthur, and Sanders. 2,784,150.
Rusca, Ralph A., and Brown. 2,797,574.
Scholfield, Charles R., and Dutton. 2,801,255.
Sharpe, Eugene S., and Corman. 2,776,926.
Shaw, Thomas M., and Elsken. 2,799,823.
Siciliano, James, Heisler, and Treadway. 2,797,166.
Skau, Evald L. 2,816,903.
Sloan, John W., Hofreiter, Mehltretter, and Wolff. 2,783,283.
Sloan, John W., and Wolff. 2,796,447.
Stark, John B., and Goodban. 2,801,940.
Swern, Daniel, and Parker. 2,813,885.
Turkot, Victor A., Eskew, and Aceto. 2,816,840.
Uhing, Eugene H., and McKinney. 2,788,336.
Walden, Mayo K., and Lundgren. 2,809,131.
Walker, Leander H. 2,789,369.
Wall, Monroe E. 2,805,221.
Wall, Monroe E., and Rothman. 2,791,581.
Weil, James K., Bistline, and Stirton. 2,806,044.
Weaver, Jeremiah W. 2,778,747.
Willard, Miles J., Jr., and Cording. 2,780,552.
Young, Ray C., and Rusca. 2,780,839.

Agrillo, Paul. Spring structure. 2,781,083, 2–12–57, Cl. 155—179.

Agule, George J., to Machlett Laboratories, Inc. Cooling means for electron tubes. 2,810,849, 10–22–57, Cl. 313—45.

Agunte, Artur: *See*—
Wolfram, Arthur, Stell, and Agunte. 2,790,822.

Ahern, William B.: *See*—
Wognum, James N., Fullerton, and Ahern. 2,807,997.

Ahl, Sven O. H., to Aktiebolaget Produktionsmateriel. Valve mechanism for nozzle or similar tubular members. 2,809,800, 10–15–57, Cl. 251—148.

Ahlberg, H. Manton: *See*—
Soderberg, Gustaf A. 2,778,400.
Soderberg, Gustaf A. 2,784,707.
Soderberg, Gustaf A. 2,812,799.

Ahlberg, Lars F. B., and S. L. Lundgren, to Telefonaktiebolaget L M Ericsson. Card arresting device for use in time recording apparatus. 2,781,845, 2–19–57, Cl. 164—59.

Ahlbin, Fred E. Apparatus for heating and dipping articles in liquid compositions. 2,811,132, 10–29–57, Cl. 118—58.

Ahlborg, Nils K. G., and K. Cederquist, to Stora Kopparbergs Bergslags Aktiebolag. Recovery of alkali and sulphur from waste lyes in the manufacture of cellulose with alkali sulphite and alkali bisulphite. 2,800,388, 7–23–57, Cl. 23—48.

Ahlbrecht, Arthur H.: *See*—
Husted, Donald R., and Ahlbrecht. 2,782,184.

Ahlbrecht, Arthur H., H. A. Brown, and S. Smith, to Minnesota Mining & Mfg. Co. Fluorocarbon acrylate and methacrylate esters and polymers. 2,803,615, 8–20–57, Cl. 260—29.6.

Ahlbrecht, Arthur H., and H. A. Brown, to Minnesota Mining & Mfg. Co. Fluorocarbonsulfonamidoalkanols and sulfates thereof. 2,803,656, 8–20–57, Cl. 260—556.

Ahlgren, Axel W.: *See*—
Borchers, Earl M., and Ahlgren. 2,782,061.

Ahlman, Gordon V., and W. R. Wyckoff, to Joseph Dixon Crucible Co. Leads or crayons and method of making the same. 2,784,164, 3–5–57, Cl. 260—15.

Ahlquist, Frances H.: *See*—
Ahlquist, Zeth F. 2,778,549.

Ahlquist, Russell W., to The American Hardware Corp. Door lock. 2,814,195, 11–26–57, Cl. 70—146.

Ahlquist, Zeth F., to Z. F. Ahlquist and A. R. Nilson, general partners, and O. G. and E. Nilson, J. E. Martin, C. B. Olson, and F. H. Ashquist, limited partners, d. b. a. International Machine and Tool Works. Can nozzle and the like. 2,778,549, 1–22–57, Cl. 222—574.

Ahlstrom, A. Osakeyhtio: *See*—
Ohlstrom, Paul G. H. 2,806,719.

Ahmann, Donald H.: *See*—
Wilhelm, Harley A., and Ahmann. 2,781,304.

Ahrendt Instrument Co., The: *See*—
Matthew, Morton P. 2,777,637.
Matthew, Morton P. 2,785,260.

Aicher, Elwood B. Holder for golf club covers. 2,800,696, 7–30–57, Cl. 24—73.

Aigrain, Pierre, to Compagnie Generale de Telegraphie Sans Fil. Cooling device for semi-conducting elements. 2,777,975, 1–15–57, Cl. 317—234.

Aiken, Earl L. Package covering. 2,805,018, 9–3–57, Cl. 229—51.

Aiken, Ormarion J. Pot lid handle and holder. 2,808,175, 10–1–57, Cl. 220—85.

Aiken, Thomas F. Bronchoscope with illuminating system. 2,797,683, 7–2–57, Cl. 128—6.

Aiken, William R., to Kaiser Aircraft & Electronics Corp. Cathode ray tube. 2,795,731, 6–11–57, Cl. 315—21.

Aiken, William R., to Ross Radio Corp. Display device. 2,814,893, 12–3–57, Cl. 40—52.

Aikman, Henry R.: *See*—
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Aileo, Jackson A.: *See*—
Finken, Walter S., and Aileo. 2,810,022.

Ailes, Wayne B.: *See*—
Doll, Claude S., Greene, and Ailes. 2,777,350.

Allman, David E.: *See*—
Booth, Robert B., and Allman. 2,808,931.

Aimes, Francis M. Combination note pad index and article holder. 2,805,870, 9–10–57, Cl. 281—15.

Ainley, Arthur D., to Imperial Chemical Industries Ltd. 4 - (2,6 - diamino - 4 - pyrimidylamino) - phenylarsine oxide carbonate and corresponding isethionate and process. 2,803,626, 8–20–57, Cl. 260—242.

Ainsworth, Clarence J.: *See*—
Grant, Wallace A., and Ainsworth. 2,783,157.

Ainsworth Mfg. Corp.: *See*—
Rosenberg, Ralph H. 2,780,501.

Air Associates, Inc.: *See*—
Cohen, Nathaniel L., and Turano. 2,801,149.
Turano, Joseph J. 2,785,943.

Air Baby, Inc.: *See*—
Winson, Jonathan. 2,782,421.
Winson, Jonathan. 2,809,376.
Winson, Jonathan. 2,809,377.

Airborne Instruments Laboratory, Inc.: *See*—
Fubini, Eugene G. 2,799,831.
Fubini, Eugene G., and Keen. 2,799,830.

Aircall, Inc.: *See*—
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Air Control Products, Inc.: *See*—
Leigh, Robert L. 2,811,096.

Air Conversion Research Corp.: *See*—
Goodyer, Harold J. 2,778,619.
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Aircraft Armaments, Inc.: *See*—
Barditch, Irving F. 2,782,372.
Barr, Irwin R. 2,811,901.
Bryan, James D. 2,812,493.
Cairnes, Charles W., and Elnan. 2,779,464.
Tank, Lawrence E. 2,788,614.

Aircraft-Marine Products Inc.: *See*—
Berg, Quentin. 2,778,097.
Duks, Karlis. 2,783,813.
Fuller, Glenwood A., and Ullman. 2,816,276.
Klingler, Martin L. 2,784,621.
Redslob, Jean J. 2,806,215.
Redslob, Jean J. 2,815,497.
Reider, George S., Jr. 2,777,345.
Tritt, Russell L. 2,780,813.
Watts, William S. 2,783,447.

Air Devices, Inc.: *See*—
O'Day, Cortland N. 2,783,702.

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Alexy, Matthew R. 2,814,023.
Barnhart, Clarence O. 2,794,969.
Bennett, Vivian R. 2,806,479.
Brader, Stanley F. 2,801,817.
Brogan, Francis A. 2,781,416.
Cabaniss, Edward H., Garland, Hardy, Gibbons, and Frayer. 2,802,401.
Campbell, Harris S. 2,801,550.
Cohen, Martin J. 2,817,776.
Dodge, Russell A., and York. 2,779,233.
Eckert, Ernst R. G. 2,778,601.
Ergen, William K., Palya, and Frick. 2,794,594.
Ferguson, Donald M. 2,810,839.
Flanagan, James L. 2,783,457.
Fredericks, Carl K. 2,805,575.
Gutterman, Arthur Z. 2,799,820.
Hagan, Eugene T. 2,813,272.
Hammond, Lester A., and Doyle. 2,806,206.
Highberg, Axel L. 2,801,520.
Hird, Kenneth. 2,813,732.
Hirtreiter, Walter J., Kelly, and Pulley. 2,808,545.
Hohmann, Bernhard A. 2,803,473.
Hollywood, John M. 2,788,489.
Huffman, David A. 2,816,954.
Hull, Wayland E. 2,811,966.
Johnson, Theodore T., McFall, and Samsel. 2,817,831.
Jopson, Hubert S. 2,805,685.
Kamm, Wunibald I. E. 2,808,877.
Kappus, Peter G. 2,799,989.
Kaufmann, Karl G., and Owings. 2,789,445.
Kerr, John R., Jr. 2,803,327.
Kihn, Harry. 2,785,328.
Koons, Clarence J., and Archdeacon. 2,801,127.
Kurti, Alexander. 2,818,281.
Lewis, Robert E. 2,810,363.
Linder, Ernest G. 2,801,389.
Lunsford, Eugene M. 2,803,155.
Marcus, Hyman. 2,801,898.
McClary, Jack B. 2,790,868.
Moore, William L. 2,784,408.
Nyyssonen, Einard. 2,808,649.
Ondrejka, Albert A. 2,800,243.
Peed, Garland P., Jr. 2,797,884.
Rickert, Royce J. 2,807,014.
Robinson, Harris A. 2,777,064.
Russo, John S., and Collar. 2,817,834.
Schover, Donald G. 2,800,790.
Shilliday, Theodore S., Peet, and Middleton. 2,812,273.
Short, Thomas T. 2,779,909.
Smith, Bruce K. 2,788,442.
Snell, Francis A. 2,792,687.
Spades, Joseph F., and Carlson. 2,806,964.
Stankey, John E. 2,782,265.
Stephenson, John G. 2,799,778.
Vilbig, Friedrich. 2,793,249.
Vilbig, Friedrich. 2,803,800.
Warlam, Arpad A. 2,796,760.
Wilde, Edward E. H. 2,814,006.
Wilks, Syrrel S., and Garbich. 2,776,659.
Wilson, Woodrow W. 2,778,584.
Witchey, Albert L. 2,806,544.
Wulfsberg, Karl N. 2,803,815.

Airkem, Inc.: *See*—
D'Agostino, Vincent F. 2,794,676.
D'Angio, Claude J. 2,783,085.
Meek, George W. 2,797,844.
Paxton, Worthen. 2,783,084.

Air-Maze Corp.: *See*—
Brixius, Jacob K. 2,778,445.
Brixius, Jacob K., and Brown. 2,801,705.
Brown, Richard B., and Matlock. 2,785,806.

Air-O-Fan Products Corp.: *See*—
Lones, Dain B. 2,788,009.

Air Preheater Corp., The: *See*—
Cooper, Roland S. 2,795,218.
Cooper, Roland S., and McEntee. 2,795,401.
Hammond, William E. 2,812,165.
Hartmann, Hans. 2,796,458.
Jetter, William F. 2,802,646.

Air Preheater Corp., The: *See*—Continued
Peterson, David G. 2,784,947.
Peterson, David G. 2,804,285.
Peterson, David G. 2,814,470.
Schoenherr, Karl E., and Rosenberg. 2,812,923.
Schwartz, Frederick W. 2,814,181.
Stark, Conrad F. 2,795,400.
Theoclitus, Gregory. 2,789,793.
Thommen, Hans, and Buts. 2,796,477.
Vickland, John C. 2,784,552.

Air Products Co.: *See*—
Kugler, John T. 2,806,667.
Schilling, Clarence J. 2,777,296.
Schilling, Clarence J. 2,804,292.
Swearingen, Judson S. 2,804,021.

Air Reduction Co., Inc.: *See*—
Anderson, Nelson E. 2,784,349.
Anderson, Nelson E. 2,808,499.
Anderson, Nelson E., Greene, and Purkhiser. 2,807,708.
Anderson, Nelson E., and Layden. 2,778,099.
Buselli, Allo J. 2,809,957.
Buselli, Allo J., and McKenna. 2,794,784.
Cole, Gordon E., Jr. 2,802,885.
Cole, Gordon E., Jr. 2,802,886.
Conley, Robert T., and Rutledge. 2,818,456.
Croix, Louise S. 2,809,218.
Croix, Louise S., and Buselli. 2,799,712.
Cushman, Everett H. 2,805,323.
Demmer, Adolph P., and Evans. 2,782,024.
Felmley, Charles R., Jr. 2,813,190.
Flordalisi, Fernanda M. 2,776,289.
Fullwood, Edward F. 2,783,775.
Fullwood, Edward F., and Philippi. 2,794,694.
Garrison, Van Buskirk, Gruber, and Kiernan. 2,812,174.
Gibson, Glenn J. 2,794,898.
Moore, George L. 2,802,851.
Muller, Albert. 2,806,128.
Rothschild, Gilbert R., and Sibley. 2,810,818.
Rowlands, Daniel C. 2,776,239.
Rowlands, Daniel C. 2,806,873.
Runkel, La Vern E., and Zielinski. 2,796,984.
Rutledge, Thomas F., and Buselli. 2,777,884.
Shepherd, Thomas L., Moen, and Greene. 2,806,781.
Shukys, Julius G. 2,781,405.
Slottman, George V. 2,817,611.
Steele, Richard B. 2,784,366.
Steele, Richard B., Purkhiser, and Anderson. 2,777,973.
Taylor, Alfred H., and Molinini. 2,786,740.

Air Replacement Equipment Co.: *See*—
Pro, George M. 2,785,014.

Air-Shields, Inc.: *See*—
Gibbon, Samuel Y. 2,776,658.
Gibbon, Samuel Y. 2,778,617.

Airson Co., Inc.: *See*—
Ericson, Walter M. 2,807,993.

Airtron, Inc.: *See*—
Anderson, Tore N., and Hautzik. 2,813,972.
Ingalls, David, Hamilton, and Anderson. 2,800,705.

Air-Way Industries, Inc.: *See*—
Minerley, Frederick K. 2,788,090.

Airway Products, Inc.: *See*—
Greenley, Henry R., Graham, Person, and Rouch. 2,816,604.
Kleesig, Ernst F., Graham, and Raupp. 2,817,210.
Kriebel, John E., Jr., and Graham. 2,817,394.

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Aitchison, Frederick J., to Scovill Mfg. Co. Hose clamp. 2,804,092, 8–27–57, Cl. 137—625.18.

Aitchison, Robert B., D. H. Fleming, Jr., H. V. Inskeep, and R. E. Armstrong, Jr., to Union Carbide and Carbon Corp. Thermal texturing of rock. 2,781,754, 2–19–57, Cl. 125—1.

Aitel, Moe L., to Radio Corp. of America. Single action timing circuit. 2,818,532, 12–31–57, Cl. 315—234.

Aitken, Matthew: *See*—
Barrus, Russell W., and Aitken. 2,787,470.

Aitken, Ruby M.: *See*—
Barrus, Russell W., and Aitken. 2,787,470.

Aitken-Smith, Charles G. G., and K. H. Kay. Electric heating appliances. 2,797,295, 6–25–57, Cl. 219—38.

Ajax Buff Co.: *See*—
Lawler, John J. 2,806,332.

Ajax Electrothermic Corp.: *See*—
Kennedy, Theodore R. 2,781,487.

Ajax Iron Works: *See*—
Gates, Alfred C. 2,808,039.

Ajax Mfg. Co., The: *See*—
Ehlert, William A. 2,797,799.
Leinweber, Robert L. 2,796,616.
Ross, John L. F. 2,778,456.

Ajem Laboratories, Inc.: *See*—
Dunker, Josef, and Evans. 2,791,681.
Umbricht, Emil. 2,778,685.
Umbricht, Emil. 2,789,866.

Ajero, Fortunato S. Velocipede with coordinated selective steering mechanism. 2,812,194, 11–5–57, Cl. 280—263.

Ajioka, James S., and G. M. Coleman, to the United States of America as represented by the Secretary of the Navy. Slab excited continuous slot antenna. 2,818,565, 12–31–57, Cl. 343—767.

Ake, Paige W., and J. T. Lester. Hinges-attached anti-puckering device for the upholstery of sofa beds and the like. 2,779,950, 2–5–57, Cl. 5—57.

Akeley, Lloyd T., to General Electric Co. Hysteresis motors. 2,810,085, 10–15–57, Cl. 310—162.

Akerlof, Gosta C., to the United States of America as represented by the Secretary of the Navy. Electrical heating device. 2,806,931, 9–17–57, Cl. 219—19.

Åkerman, Lars O.: *See*—
Åkerman, Olov, and L. O. 2,803,975.

Åkerman, Olov and L. O. Driving mechanism. 2,803,975, 8–27–57, Cl. 74—686.

Akers, Harry T., to Westinghouse Electric Corp. Conductor-ventilated generators. 2,798,975, 7–9–57, Cl. 310—64.

Akers, Herbert S. X-ray cassette. 2,817,020, 12–17–57, Cl. 250—68.

Akers, Richard L.: *See*—
Menegus, Robert L., and Akers. 2,794,670.

Akin, George A., and H. S. Young, to Eastman Kodak Co. Process for making acrylonitrile. 2,784,214, 3–5–57, Cl. 260—465.3.

Akrell, Carl: *See*—
Taylor, Franklin E., and Akrell. 2,799,776.

Akron Brass Mfg. Co., Inc., The: *See*—
Fishelson, Joseph E., and Allenbaugh. 2,806,741.

Aksamit, Tony: *See*—
Bingham, Chester A., and Aksamit. 2,803,348.

Aktiebolag Magnus: *See*—
Fasth, Axel L. 2,816,558.

Aktiebolaget A. Ekstroms Maskinaffar: *See*—
Broman, Bror O. 2,792,316.
Broman, Bror O. 2,809,018.
Johansson, Evert. 2,784,032.
Kögel, Wilhelm G. 2,785,543.

Aktiebolaget Akerlund & Rausing: *See*—
Benzon-Petersen, Boye. 2,795,364.

Aktiebolaget Akermans Gjuteri & Mekaniska Verkstad: *See*—
Linander, Nils O. 2,791,285.

Aktiebolaget Astra, Apotekarnes Kemiska Fabriker: *See*—
Löfgren, Nils M. and Lundqvist. 2,790,829.
Lofgren, Nils M., and Lundqvist. 2,794,835.

Aktiebolaget Bahco: *See*—
Wallgren, Harald A. Å. 2,796,753.

Aktiebolaget Bofors: *See*—
Brathe, Karl B. 2,800,837.
Gerdin, Sven G. 2,790,356.
Henström, Sten A. 2,791,156.
Henström, Sten A., and Johnson. 2,785,067.
Küller, Nils E. G. 2,808,001.
Küller, Nils-Erik G., and Thorildsson. 2,788,712.
Larsson, Börje I., and Nordfors. 2,792,688.
Nordgren, John L. 2,799,744.
Pålsson, Lennart P. 2,794,337.
Schuler, Johannes H., and Theile. 2,791,963.
Thuresson af Ekenstam, Bo, and Egner. 2,792,399.
Thuresson af Ekenstam, Bo, and Egnér. 2,799,679.

Aktiebolaget C. E. Johansson: *See*—
Abramson, Hugo. 2,799,092.
Danielsson, Holger V. 2,794,258.

Aktiebolaget Chematur: *See*—
Bonell, Frans T. B. 2,787,940.

Aktiebolaget Dux: *See*—
Hagren, Sven J. H. 2,812,178.

Aktiebolaget Eksjoverkan: *See*—
Smith, Sverre. 2,782,873.

Aktiebolaget Elektrolux: *See*—
Brubb, Gunnar A. 2,791,892.
Graul, Russell Y. 2,797,558.
Hellstrom, Axel G. 2,795,941.
Hultberg, Rolf B. J., and Bilde. 2,794,513.
Kogel, Wilhelm G. 2,787,137.
Kogel, Wilhelm G. 2,794,331.
Kogel, Wilhelm G. 2,795,940.
Kogel, Wilhelm G. 2,797,555.
Kogel, Wilhelm G. 2,797,556.
Kogel, Wilhelm G. 2,797,557.
Ullstrand, Hugo M., and Hellstrom. 2,804,757.

Aktiebolaget Flygts Pumpar: *See*—
Engleson, Sixten. 2,810,345.

Aktiebolaget Götaverken: *See*—
Aarvold, Reinhardt O. 2,789,525.
Johansson, Johan E. 2,789,552.
Johansson, Johan E. 2,789,553.
Johansson, Johan E. 2,796,857.
Johansson, Johan E. 2,797,135.
Johansson, Johan E. 2,800,271.
Johansson, Johan E., and Kyrlin. 2,803,942.

Aktiebolaget Hagglund & Soner: *See*—
Lindahl, Per-Erik, Elfving, and Mattsson. 2,788,898.

Aktiebolaget Hoganasmetoder: *See*—
Brundin, Nils H., Wiberg, and Geljer. 2,791,498.

Aktiebolaget Husqvarna Borstfabrik: *See*—
Sandelin, Philip. 2,812,214.

Aktiebolaget Kanthal: *See*—
Malm, Anders E. 2,805,852.

Aktiebolaget Karlstads Mekaniska Werkstad: *See*—
Pehrsson, Lennart A., and Svahn. 2,794,508.

Aktiebolaget Overums Bruk: *See*—
Berg, Claes. 2,796,373.

Aktiebolaget Pharmacia: *See*—
Blomgren. Erik, and Jenner. 2,780,601.

Aktiebolaget Pluria: *See*—
Mellgren, Per-Gustaf. 2,808,715.

Aktiebolaget Produktionsmateriel: *See*—
Ahl, Sven O. H. 2,809,800.

Aktiebolaget Pumpindustri: *See*—
Eriksson, Lars G. A. 2,811,211.

Aktiebolaget Rosenblads Patenter: *See*—
Egenwall, Gustaf C. 2,791,402.
Ljungström, Åke B. 2,787,446.
Lockman, Carl J. 2,786,518.
Lockman, Carl J. 2,788,065.
Rosenblad, Curt F. 2,808,234.

Aktiebolaget Sangfabriken: *See*—
Ericsson, Tore. 2,798,232.

Aktiebolaget Scania-Verktyg: *See*—
La Cour, Iens L. 2,813,239.

Aktiebolaget Separator: *See*—
Annestrand, Erik A. 2,801,918.
Beskow, Stig. 2,790,598.
Erling, Sven J. 2,803,423.
Erling, Sven J. 2,818,076.
Hytte, Pontus L. 2,814,469.
Palmqvist, Fredrik T. E. 2,803,635.
Thylefors, Henric W. 2,787,413.
Weiland, Carl. 2,788,937.

Aktiebolaget Skanska Cementgjuteriet: *See*—
Kästner, Otto M. 2,797,645.

Aktiebolaget Skoglund & Olsson: *See*—
Ygge, Nils E. T. 2,791,183.

Aktiebolaget Svenexport: *See*—
Klemming, Wilhelm P. E. 2,788,910.
Norlander, Goran. 2,812,675.

Aktiebolaget Svenska Flaktfabriken: *See*—
Allander, Claes, Wallin, and Larsson. 2,790,508.
Broberg, Georg. 2,806,420.
Broberg, Georg. 2,806,726.
Fredb, Tore, and Hallmarken. 2,792,106.
Krantz, Karl G. E., Bergman, Elvingson, and Karlsson. 2,815,860.

Aktiebolaget Svenska Mettallverken: *See*—
Fredriksson, Per S. E. 2,780,948.

Aktiebolaget Svenska Precisionsverktyg: *See*—
Alfredeen, Uno A. 2,795,146.

Aktiebolaget Svenskt konstsilke: *See*—
Eriksson, Artur J. 2,817,227.

Aktiebolaget Urfabriken: *See*—
Borgström, Göte I. 2,776,517.

Aktiebolaget Volvo: *See*—
Gustafson, Carl H. E., and Larborn. 2,776,556.

Aktiebolaget Westin & Backlund: *See*—
Mathisen, Ivar M. 2,782,471.
Westin, Karl G. 2,782,472.
Westin, Karl G. 2,797,454.

Aktiengesellschaft Brown, Boveri & Cie: *See*—
Babler, Justus. 2,783,434.
Baumann, Hans. 2,793,019.
Bernasconi, Felix. 2,794,616.
Braun, Roland. 2,815,471.
Burger, Willi. 2,801,821.
Darrieus, Georges. 2,778,243.
Faber, Guy. 2,806,782.
Lardelli, Otto. 2,781,426.
Meyer, Eugen. 2,812,460.
Oberle, Arthur. 2,816,749.
Périllard, René. 2,778,974.
Stoecklin, Josef. 2,794,080.
Stoecklin, Josef, and Braun. 2,811,680.
Stoecklin, Josef, and Drack. 2,787,689.
Thommen, Hans. 2,793,330.
Thommen, Hans, and Butz. 2,794,870.
Von Arx, Arnold. 2,797,322.
Wideröe, Rolf. 2,798,177.
Zantop, Ernst. 2,791,722.

Aktiengesellschaft der Maschinenfabrik von Theodore Bell & Cie.: *See*—
Hubmeier, Max. 2,793,676.

Aktiengesellschaft Fuer Technische Studien: *See*—
Ergenc, Mahmet S. 2,800,297.
Schmidt, David. 2,779,159.

Aktiengesellschaft fur Unternehmungen der Eisen- und Stahlindustrie: *See*—
Dehmer, Walter T. 2,785,668.
Lammerz, Ernst, and Mehring. 2,811,863.
Lammerz, G. E. E. 2,786,365.
Kayrukam, Erkki A. 2,785,801.

Aladdin Industries, Inc.: *See*—
Bramming, Carl. 2,785,852.
Bramming, Carl. 2,809,745.
Bramming, Carl. 2,810,434.
Bramming, Carl. 2,817,452.
Green, Norman. 2,810,066.
Hill, Lester E. 2,786,983.
Hill, Lester E., and Lyman. 2,780,784.
Lyman, Harold T. 2,786,945.
Lyman, Harold T., and Mason. 2,781,451.

Alamance Industries, Inc.: *See*—
Comer, Marvin H. 2,777,310.
Grey, Hugh M. 2,817,224.
Lipe, Clarence H., Jr. 2,793,823.

Alarie, Robert W.: *See*—
Fain, Morton E., and Alarie. 2,818,199.

Alba Hosiery Mills, Inc.: *See*—
Hampp, Charles W. 2,792,698.

Albach, Frank J. Fishing lure. 2,794,286, 6–4–57, Cl. 43—35.

Albanes, Nicholas J., to International Business Machines Corp. Circuit arrangement and method for writing magnetic information. 2,787,514, 4–2–57, Cl. 346—74.

Albano, Alphonso F. Mixing device. 2,785,011, 3–12–57, Cl. 299—83.

Albany Billiard Ball Co.: *See*—
Faulkner, Ellis M., 3rd. 2,814,835.

Albany Felt Co.: *See*—
Strasseri, Harold D. 2,795,243.

Albares, Edwin J., to Phillips Petroleum Co. Blow-out preventer. 2,812,819, 11–12–57, Cl. 166—92.

Albee, William H. Land vehicle or load-moving device comprising a flexible-walled, fluid-containing (peripherally-loaded) roller. Re. 24,272, 2–12–57, Cl. 180—9.

Albee, William H. Vehicle comprising a flexible-walled, fluid-containing roller. 2,802,541, 8–13–57, Cl. 180—74.

Albemarle Paper Mfg. Co., The: *See*—
Outterson, Charles R., and Eldridge. 2,791,577.

Alberelli, Alberino: *See*—
Foggiano, Pellegrino F., Alberelli, and Mattei. 2,787,472.

Albers, Heinrich B., to Baldwin-Lima-Hamilton Corp. Forging dies and die-sets. 2,791,138, 5–7–57, Cl. 78—44.

Albers, Heinrich B., to Baldwin-Lima-Hamilton Corp. Compensating system for presses. 2,809,542, 10–15–57, Cl. 78—42.

Albersheim, Walter J., to Bell Telephone Laboratories, Inc. Spurious mode suppressing wave guides. 2,779,006, 1–22–57, Cl. 333—98.

Albersheim, Walter J., to Bell Telephone Laboratories, Inc. Automatic distortion correction. 2,805,398, 9–3–57, Cl. 333—2.

Albert, Daniel. Bird perch. 2,796,043, 6–18–57, Cl. 119—26.

Albert, Eric, to International Standard Electric Corp. Measuring instrument. 2,817,817, 12–24–57, Cl. 324—142.

Albert, George A. Cigarette disposal device. 2,777,448, 1–15–57, Cl. 131—237.

Albert, Harry E., to The Firestone Tire & Rubber Co. Protection of rubber from ozone by means of bis(2-alkyl-4-isopropylphenol) monosulfides. 2,802,892, 8–13–57, Cl. 260—810.

Albert, Irwin J., to Soda Dispenser Inc. Carbonated beverage dispenser. 2,813,662, 11–19–57, Cl. 222—145.

Albert, Oliver R. Steering wheel mounted turn signal control switch. 2,793,262, 5–21–57, Cl. 200—61.57.

Albert, Willard S.: *See*—
Boyer, John L., and Albert. 2,806,187.

Alberti, Gioacchino G. Multiple film strip contacting printing device. 2,807,199, 9–24–57, Cl. 95—73.

Albertoli, John. Can unscrambler. 2,790,532, 4–30 57, Cl. 198—30.

Albertoli, John. Unscrambler for empty cans. 2,815,845, 12–10–57, Cl. 198—33.

Albertson, Clarence E., to Borg-Warner Corp. Refrigerating apparatus and manually operable mechanical defrosting means therefor. 2,785,541, 3–19–57, Cl. 62—117.3.

Albertson, Edward: *See*—
Fluke, Jefferson M., Albertson, and Peabody. 2,814,898.

Albertson, William C., Jr.: *See*—
Osterhus, Ervin J., and Albertson. 2,807,963.

Albiero, Ernest: *See*—
Frigo, Lino, and Albiero. 2,798,397.

Albion Motors Ltd.: *See*—
Lee, George H. 2,813,520.

Albrecht, Arthur H.: *See*—
Husted, Donald R., and Albrecht. 2,795,615.

Albrecht, Clifford C., and H. G. Brown, to Novelty Tool Co., Inc. Variable speed hydraulic transmission. 2,815,647, 12–10–57, Cl. 60—53.

Albrecht, David E., and S. A. Grubich, to Hose Accessories Co. Apparatus for cutting hose. 2,779,412, 1–29–57, Cl. 164—60.

Albrecht, Henry P. Adjustable shores. 2,777,660, 1–15–57, Cl. 248—354.

Albrecht, Herbert O.: *See*—
Mandeville, Charles E., and Albrecht. 2,783,386.

Albrecht, Hermann F.: *See*—
Heidecke, Reinhold, and Albrecht. 2,794,381.

Albrecht, Hermann F., to Franke & Heidecke, Fabrik Photographischer Präzisions-Apparate. Photographic camera. 2,800,842, 7–30–57, Cl. 95—11.

Albrecht, Kurt, to Hagan Chemicals & Controls, Inc. Chemical feeders. 2,811,033, 10–29–57, Cl. 68—17.

Albrecht, Leonard N., to General Motors Corp. Seat construction. 2,795,265, 6–11–57, Cl. 155—14.

Albrecht, Otto: *See*—
Hiestand, Armin, and Albrecht. 2,785,092.

Albrecht, Otto, and A. Hiestand, to Ciba Ltd. Salts of new hardenable, basic, ternary condensation products. 2,783,231, 2–26–57, Cl. 260—249.6.

Albrecht, Otto, and E. Matter, to Ciba Ltd. Cosmetic preparations. 2,794,765, 6–4–57, Cl. 167—87.

Albrecht, Otto, and E. Matter, to Ciba Ltd. New quaternary ammonium salts. 2,794,808, 6–4–57, Cl. 260—309.6.

Albrecht, Ransom C.: *See*—
Day, Carl L., and Albrecht. 2,786,355.
Pahl, Leo F., and Albrecht. 2,784,948.
Stewart, Robert J., and Albrecht. 2,803,441.

Albrecht, Robert E., and C. W. Bloomquist. Boat trailer attachment for support of the boat power means. 2,782,052, 2–19–57, Cl. 280—150.

Albrecht, Warren F., to General Electric Co. Lamp basing apparatus. 2,809,279, 10–8–57, Cl. 219—130.

Albrecht, Wolfram W., to Jos. Schneider & Co. Unsymmetrical photographic objective with three air-spaced members. 2,812,689, 11–12–57, Cl. 88—57.

Albrektsson, John O. G., and A. M. R. Karlström. Method and apparatus for introduction of gas into water to be treated by flotation. 2,793,185, 5–21–57, Cl. 210—44.

Albright, Cletus W. Offhand spool sanding machine. 2,780,033, 2–5–57, Cl. 51—3.

Albright, Edward A. Oven construction. 2,817,506, 12–24–57, Cl. 263—8.

Albright, Edward G. Lock means for tiltable table tops. 2,797,974, 7–2–57, Cl. 311—38.

Albright, Franklin C., to Bendix Aviation Corp. Stabilizing and centering means for dirigible vehicle running gear. 2,793,047, 5–21–57, Cl. 280—29.

Albright, Franklin C., to Bendix Aviation Corp. Anti-skip device for aircraft landing gear. 2,810,535, 10–22–57, Cl. 244—104.

Albright, Harold D., Jr. Apparatus for waxing floors. 2,816,307, 12–17–57, Cl. 15—131.

Albright, James E., to Radio Corp. of America. Card switching device. 2,817,824, 12–24–57, Cl. 339—18.

Albright, John R., to Geo. D. Roper Corp. Pump control. 2,779,291, 1–29–57, Cl. 103—45.

Albright, R. Mayne: *See*—
McDaniel, James W. 2,807,285.

Albright, Robert B., and H. W. Golden, to Philco Corp. Method of forming a printed circuit and soldering components thereto. 2,777,192, 1–15–57, Cl. 29—155.5.

Albright, Robert B., and H. W. Golden, to Philco Corp. Circuit construction. 2,777,193, 1–15–57, Cl. 29—155.5.

Albrighton, Reginald F.: *See*—
Coley, Nelson B., and Albrighton. 2,786,938.

Albrighton, Reginald F., to General Railway Signal Co. Car retarder control system. 2,814,996, 12–3–57, Cl. 104—26.

Albrighton, Reginald F., and N. B. Coley, to General Railway Signal Co. Code communication system. 2,802,199, 8–6–57, Cl. 340—163.

Albritton, Harvey J. Ball and socket type trailer hitch. 2,793,881, 5–28–57, Cl. 280—512.

Albritton, Harvey S. Toy cultivator disk. 2,798,350, 7–9–57, Cl. 55—81.

Albro, Lewis P., and J. S. Buck, to Sterling Drug Inc. Compositions containing calcium quinate and calcium gluconate and/or calcium levulinate. 2,794,764, 6–4–57, Cl. 167—68.

Alburn, Harvey E., and R. W. Whitley, to American Home Products Corp. Stabilized hyaluronidase solution containing calcium chloride. 2,795,529, 6–11–57, Cl. 167—78.

Albus, Charles P.: *See*—
Stoner, George G., Azorlosa, and Albus. 2,805,210.

Alco Lumber & Supply Co.: *See*—
Di Falco, Domenick and P. 2,794,375.

Alco Products, Inc.: *See*—
Fabregas, Joseph A., and Underwood. 2,797,898.
Nichols, William M. 2,788,246.
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,649.
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,650.

Alco Refrigeration Sales & Service, Inc.: *See*—
Holman, Clarence J. 2,779,592.

Alco Valve Co.: *See*—
Houghton, Lyle S. 2,798,689.
Houghton, Lyle S. 2,783,019.
Schoen, Roger W. 2,799,225.
Tilney, Ralph B. 2,803,116.

Alcock, John F., to Ricardo & Co., Engineers (1927) Ltd. Power units including an internal combustion engine and an exhaust-driven turbo supercharger. 2,811,826, 11–5–57, Cl. 60—13.

Alcorn, Estes E., ¼ to L. E. Eisele, and ¼ to M. L. Strickler. Machine for reconditioning bakery pans. 2,799,319, 7–16–57, Cl. 153—48.

Alcorn, Robert L., Jr., to Chambersburg Engineering Co. Fluid pressure-actuated apparatus. 2,785,535, 3–19–57, Cl. 60—97.

Alcott, David W. Evacuating apparatus. 2,791,245, 5–7–57, Cl. 141—65.

Alcott, Rollin A., to Minneapolis-Honeywell Regulator Co. Control device. 2,812,404, 11–5–57, Cl. 200—140.

Aldeborgh, Erik H., and F. H. Czaplinski, to Standard Gage Co., Inc. Inside and outside thread gage. 2,784,494, 3–12–57, Cl. 33—147.

Aldeborgh, Erik, and W. J. Croshier, to Standard Gage Co., Inc. External and internal caliper gage. 2,785,471, 3–19–57, Cl. 33—148.

Alden, Milton. Separable supports for recorder electrodes. 2,776,181, 1–1–57, Cl. 346—74.

Alden, Milton. Recorder. 2,776,183, 1–1–57, Cl. 346—101.

Alden, Milton. Recorder. 2,785,942, 3–19–57, Cl. 346—74.

Alden, Milton. Interchangeable component recorder. 2,789,029, 4–16–57, Cl. 346—145.

Alden, Milton. Indicator light. 2,803,816, 8–20–57, Cl. 340—381.

Alden, Milton. Motor driven drum for recorder. 2,805,114, 9–3–57, Cl. 346—74.

Alden, Milton. Sheet feeding mechanism. 2,811,353, 10–29–57, Cl. 271—57.

Alden, Milton. Electric lamp installation. 2,818,497, 12–31–57, Cl. 240—9.
Alden Products Co.: *See*—
Nyman, Alexander. 2,778,872.
Nyman, Alexander. 2,778,873.
Nyman, Alexander. 2,796,461.
Alden, Richard C., to Phillips Petroleum Co. Liquid-fuel system. 2,791,186, 5–7–57, Cl. 103—150.
Alderdice, Thomas: *See*—
Schatten, Frank, and Alderdice. 2,787,947.
Alderfer, Donovan C. Alarm for air conditioning system. 2,782,747, 2–26–57, Cl. 116—112.
Alderfer, Sterling W., to The Kendall Co. Decorative cushion fabric and process of making same. 2,817,597, 12–24–57, Cl. 117—10.
Alderson, Ross C., to Minneapolis-Honeywell Regulator Co. Automatic steering mechanism. Re. 24,273, 2–12–57, Cl. 244—77.
Alderson, Ross C., and O. H. Schuck, to Minneapolis-Honeywell Regulator Co. Aircraft control apparatus responsive to angle of attack. 2,798,682, 7–9–57, Cl. 244—77.
Alderson, Thomas, to E. I. du Pont de Nemours and Co. Polymer from alpha-hydroxy isobutyric acid. 2,811,511, 10–29–57, Cl. 260—78.3.
Alderson, William D. Mortar training device. 2,786,415, 3–26–57, Cl. 102—41.
Alderson, William H., and H. I. Allen, Jr., to California Research Corp. Stabilization of cracked distillate fuel oils. 2,794,770, 6–4–57, Cl. 196—41.
Alderstam, Nils O., and J. T. Ruist, to SKF Industries, Inc. Bearing for the carriages of machine tools and the like. 2,785,934, 3–19–57, Cl. 308—6.
Aldinger, Donald J., to Taylor Instrument Companies. Pressure regulators. 2,803,451, 8–20–57, Cl. 267—1.
Aldinger, Ulrich, to Robert Bosch G. m. b. H. Injection pump for multi-cylinder engines. 2,777,434, 1–15–57, Cl. 123—139.
Aldinger, Ulrich, to Robert Bosch G. m. b. H. Injection pump. 2,810,376, 10–22–57, Cl. 123—139.
Aldis Brothers Ltd.: *See*—
Cook, Sidney A. 2,811,714.
Aldous, George C., to Westinghouse Electric Corp. Multiple circuit terminal block. 2,810,036, 10–15–57, Cl. 219—37.
Aldous, James H. Side frames for connection with motorcycles and support of side cars and the like. 2,797,933, 7–2–57, Cl. 280—203.
Aldred, Leslie: *See*—
Webster, James G., and Aldred. 2,781,947.
Aldrich, Clifford H.: *See*—
Boone, Ronald E., and Aldrich. 2,786,553.
Aldrich, Paul H., to Hercules Powder Co. Osmium tetroxide accelerator for the peroxide initiated polymerization of polymerizable organic compounds. 2,818,407, 12–31–57, Cl. 260—94.3.
Aldrich, Richard W., J. S. Schaffner, and J. J. Suran, to General Electric Co. Semi-conductor network. 2,780,752, 2–5–57, Cl. 315—240.
Aldrich, Walter S., to Minnesota Mining and Mfg. Co. Heavy duty hand dispensers. 2,798,552, 7–9–57, Cl. 164—84.5.
Aldrich, Walter S., and R. H. Hanes, to Minnesota Mining & Mfg. Co. Platen tape applying method and apparatus. 2,787,941, 4–9–57, Cl. 93—1.
Aldridge, Clyde L., and E. V. Fasce, to Esso Research and Engineering Co. Organic acid-promoted cobalt oxide oxo catalyst system. 2,812,356, 11–5–57, Cl. 260—604.
Alesi, Anthony L., to the United States of America as represented by the Secretary of the Army. Nape strap. 2,814,043, 11–26–57, Cl. 2—3.
Alessi, Andrew J., Jr.: *See*—
Gottscho, Ira S., Hirschey, and Alessi. 2,778,305.
Alessi, Andrew J., Jr., and M. Hirschey, to Adolph Gottscho, Inc. Marking apparatus. 2,818,016, 12–31–57, Cl. 101—35.
Aleweld, Heinz: *See*—
Halfmann, Christoph, and Aleweld. 2,782,842.
Alex, Ralph P., to United Aircraft Corp. Turbo-jet driven helicopter. 2,811,324, 10–29–57, Cl. 244—17.21.
Alexander, Ben H., to Sylvania Electric Products Inc. Stabilized semiconductor devices. 2,798,189, 7–2–57, Cl. 317—235.
Alexander, Ben H., to Sylvania Electric Products Inc. Fabrication of semiconductor elements. 2,809,103, 10–8–57, Cl. 41—42.
Alexander, Ben H., and R. C. Ingraham, to Sylvania Electric Products Inc. Semiconductor rectifying connections and methods. 2,793,332, 5–21–57, Cl. 317—239.
Alexander, Bernice: *See*—
Ianuzzi, Anthony P. 2,782,700.
Alexander, Carl J. Reciprocating saw with laminated blade. 2,784,751, 3–12–57, Cl. 143—68.
Alexander, Carl Z. Steam boiler. Re. 24,278, 2–19–57, Cl. 122—165.
Alexander, Charles W. Duplex sleeve pallet. 2,783,011, 2–26–57, Cl. 248—120.
Alexander, Claude U., and E. Czapek, to Olin Mathieson Chemical Corp. Preparation and purification of dinitroresorcinol. 2,811,565, 10–29–57, Cl. 260—622.
Alexander, David W. Telephone number reference. 2,788,592, 4–16–57, Cl. 40—10.5.
Alexander, Donald P. Functional article of furniture. 2,797,734, 7–2–57, Cl. 155—41.
Alexander, Earle F.: *See*—
O'Leary, Francis M., Mayo, Alexander, and Kaltenbach. 2,796,208.
Alexander, Emmett L., to G. E. Failing Co. Safety clevis. 2,809,856, 10–15–57, Cl. 267—100.
Alexander, F.: *See*—
Magondeaux, Leo. 2,812,427.
Alexander, George G. Illuminated spirit level. 2,790,069, 4–23–57, Cl. 240—6.44.
Alexander, Gordon A., to The American Hardware Corp. Door lock. 2,814,518, 11–26–57, Cl. 292—169.
Alexander, Guy B., and R. K. Iler, to E. I. du Pont de Nemours and Co. Composition and process. 2,801,186, 7–30–57, Cl. 106—288.
Alexander, Guy B., and R. K. Iler, to E. I. du Pont de Nemours & Co. Planar aggregates of silica spheroids and methods for preparing same. 2,801,902, 8–6–57, Cl. 23—182.
Alexander, Guy B., and R. K. Iler, to E. I. du Pont de Nemours and Co. Grease thickened with organosilyl-coated siliceous material. 2,818,385, 12–31–57, Cl. 252—28.
Alexander, Henry L., and H. Farrell, to E. I. du Pont de Nemours & Co. Titanium descaling bath and process. 2,790,738, 4–30–57, Cl. 134—2.
Alexander, Henry R.: *See*—
Spear, Robert L. 2,802,144.
Alexander, Herbert C., and J. E. Burr, Jr., to Bomac Laboratories Inc. Rotatable shutter and transmit-receive device. 2,789,272, 4–16–57, Cl. 333—13.
Alexander, Hugh C. Carbon paper correlating device. 2,809,031, 10–8–57, Cl. 270—58.
Alexander, James L. Holder for coffee maker top. 2,780,081, 2–5–57, Cl. 65—65.
Alexander, Jesse B., to G. H. Teeple. Telescoping rotor. 2,776,017, 1–1–57, Cl. 170—160.11.
Alexander, John R., to Monsanto Chemical Co. Production of alkali metal phosphates. 2,792,284, 5–14–57, Cl. 23—106.
Alexander, John R. Nozzle assembly. 2,797,964, 7–2–57, Cl. 299—62.
Alexander, John R., and J. S. Metcalf, to Monsanto Chemical Co. Production of alkali metal phosphates. 2,792,285, 5–14–57, Cl. 23—106.
Alexander, John S.: *See*—
Majeske, Henry L., and Alexander. 2,790,662.
Alexander, Leo E. Apparatus for mounting food. 2,815,530, 12–10–57, Cl. 17—1.
Alexander, Leon G., to Wix Corp. Filtering mediums. 2,798,614, 7–9–57, Cl. 210—487.
Alexander, Paul, to Continental Can Co., Inc. Method and apparatus for depositing metal coatings on metal bases. 2,812,270, 11–5–57, Cl. 117—50.
Alexander, Paul D. Means for securing clothes to clothes-lines. 2,815,864, 12–10–57, Cl. 211—119.02.
Alexander, Peter P., to Metal Hydrides Inc. Method for preparing calcium. 2,794,732, 6–4–57, Cl. 75—67.
Alexander, Peter P., and R. C. Wade, to Metal Hydrides Inc. Method for preparing calcium. 2,794,733, 6–4–57, Cl. 75—67.
Alexander, Robert B. Power boat stabilizing device. 2,816,521, 12–17–57, Cl. 114—66.5.
Alexander, Robert L., to Druwhit Metal Products Co. Multiple operated window. 2,799,903, 7–23–57, Cl. 20—42.
Alexander, Russell R.: *See*—
Schelke, Robert K., and Alexander. 2,788,502.
Alexander, Stewart F.: *See*—
Ianuzzi, Anthony P. 2,782,700.
Alexander, William H., H. J. Arnott, and D. M. McCallum, to Ferranti, Ltd. Electrical indicating apparatus. 2,817,077, 12–17–57, Cl. 340—282.
Alexanderson, Ernst F. W. Alternating-current motor. 2,797,375, 6–25–57, Cl. 318—249.
Alexanderson, Ernst F. W. Push-pull magnetic amplifier. 2,798,904, 7–9–57, Cl. 179—171.
Alexandersson, Harald V., to Telefonaktiebolaget L M Ericsson. Coin box for two or three kinds of coin. 2,817,709, 12–24–57, Cl. 179—6.5.
Alexandersson, Harald V., and H. E. Lindström, to Telefonaktiebolaget L M Ericsson. Polarized ringing device for use in telephone systems. 2,782,310, 2–19–57, Cl. 340—397.
Alexandrescue, Alexander M. Automatic fluid operated transmission system. 2,805,742, 9–10–57, Cl. 192—.092.
Alexeff, Alexander V.: *See*—
Sanborn, Frank W., and Alexeff. 2,780,878.
Alexy, Matthew R., to the United States of America as represented by the Secretary of the Air Force. Rotary contact follower for variable inductances. 2,814,023, 11–19–57, Cl. 339—9.
Alfandre, Harry. Garment closure. 2,802,215, 8–13–57, Cl. 2—265.
Alfandre, Harry. Hook sewing machine. 2,803,204, 8–20–57, Cl. 112—105.
Alfano, Gustave. Steel wool holder. 2,792,583, 5–21–57, Cl. 15—209.
Alfieri, Frank: *See*—
Crawford, Robert J., and Alfieri. 2,789,524.
Alfieri, Giuseppe, to Fabbrica Italiana Magneti Marelli. Electropneumatic installation for controlling the change-speed gear in automotive vehicles. 2,795,963, 6–18–57, Cl. 74—334.

Alfons Quatz, Richard R.: *See*—
Emil Pauls, Ingolf F. F., and Quatz. 2,783,147.
Alford, Andrew: *See*—
Adams, Gerald J. 2,796,589.
Alford, Andrew. Line stretcher. 2,786,184, 3–19–57, Cl. 333—31.
Alford, Andrew. Slotted cylindrical antennas. 2,799,017, 7–9–57, Cl. 343—767.
Alford, Andrew, and H. H. Leach; said Leach assor. to said Alford. Slotted ring antenna. 2,798,217, 7–2–57, Cl. 343—770.
Alford Cartons: *See*—
Bowman, Paul F., and Vines. 2,815,700.
Alford, Harvey E., and J. D. Bartleson, to The Standard Oil Co. Detergent lubricants and lubricating oil additives and process of making the same. 2,809,934,, 10–15–57, Cl. 252—32.7.
Alford, Willis J.: *See*—
Hennig, Harvey, Alford, and Hutchings. 2,802,026.
Alfredeen, Uno A., to Aktiebolaget Svenska Precisionsverktyg. Reversible rotary tool holder. 2,795,146, 6–11–57, Cl. 74—205.
Alfrey, Allen: *See*—
Alfrey, James A. 2,779,501.
Alfrey, James A., 15% to A. Alfrey. Cigarette lighter. 2,779,501, 1–29–57, Cl. 221—144.
Alfrey, Turner, Jr.: *See*—
Longstreth, Murrey O., and Alfrey. 2,779,053.
Algemene Kunstzijde Unie, N. V.: *See*—
De Ruyter, Paulus H. 2,781,341.
Algier, Allen P., and F. M. Radenbaugh. Disposable safety razor. 2,789,346, 4–23–57, Cl. 30—32.
Alheritiere, Louis, and J. Mercier, to Les Usines de Melle (Societe Anonyme). Process for the manufacture of lower aliphatic esters. 2,787,636, 4–2–57, Cl. 260—488.
Aliber, Marvin M. Fishing line sinker. 2,787,078, 4–2–57, Cl. 43—43.14.
Alimanestiano, Mihai, to Process & Patent Corp. Vehicle parking apparatus. 2,799,406, 7–16–57, Cl. 214—16.1.
Alinat, Jean, and R. Chauvin, to La Spirotechnique, Societe Anonyme. Electric torch for divers. 2,798,940, 7–9–57, Cl. 240—10.66.
Alizon, Etienne, to Compagnie Industrielle des Telephones. Binary numeration pulse counter. 2,814,003, 11–19–57, Cl. 317—140.
Alkema, Hendrik. "Great circle" disk computer. 2,794,593, 6–4–57, Cl. 235—61.
All American Engineering Co.: *See*—
Cotton, Robert B. 2,778,611.
Cotton, Robert B. 2,805,065.
Cotton, Robert B., and Doolittle. 2,777,653.
Cotton, Robert B., and Doolittle. 2,789,780.
Doolittle, Donald B. Re. 24,206.
Allan, Alexander J., and P. H. Booth, to Orenda Engines Ltd. Portable resistance welding gun. 2,812,418, 11–5–57, Cl. 219—86.
Allan, Benjamin W., and F. O. Rummery, to The Glidden Co. Process for preparing cadmium red pigment. 2,777,777, 1–15–57, Cl. 106—301.
Allan, Benjamin W., and F. O. Rummery, to The Glidden Co. Process for preparing cadmium red pigment. 2,777,778, 1–15–57, Cl. 106—301.
Allan, Benjamin W., F. O. Rummery, and J. M. Gilbert, to The Glidden Co. Preparation of hydrolyzable titanium sulfate solutions from titaniferous slags. 2,794,702, 6–4–57, Cl. 23—117.
Allan, Frederick A. Safety cap for bottles. 2,816,677, 12–17–57, Cl. 215—9.
Allan, Harry T., ½ to R. G. Pinney. Serving rack for beverage tumblers. 2,776,756, 1–8–57, Cl. 211—74.
Allan, Hugh, to Dover Corp. Truck leveler for loading docks. 2,798,620, 7–9–57, Cl. 214—38.
Allan, John, and H. Samuel, to British Celanese Ltd. Method and apparatus for producing tubular articles. 2,814,071, 11–26–57, Cl. 18—14.
Allan, John, D. W. Browne, and H. Samuel, to British Celanese Ltd. Process of extruding sheets. 2,798,258, 7–9–57, Cl. 18—55.
Allan, Stephen G. Padded undershort. 2,807,805, 10–1–57, Cl. 2—224.
Allan, Wallace H., to the United States of America as represented by the Secretary of the Navy. Stable sabot. 2,798,433, 7–9–57, Cl. 102—93.
Allander, Claes, and G. Larsson, to Aktiebolaget Svenska Flaktfabriken. Apparatus for removing dust by centrifugal force. 2,790,508, 4–30–57, Cl. 183—34.
Allanson, Douglas, to Pye Ltd. Cameras, particularly television cameras. 2,782,253, 2–19–57, Cl. 178—7.2.
Allard, Dean E. Tractor-trailer hitching mechanism with collapsible guide means. 2,791,443, 5–7–57, Cl. 280—477.
Allard, Frank L. Remotely controlled ratchet wrench. 2,814,224, 11–26–57, Cl. 81—54.
Allard, Pierre J.-M. T. Devices for inserting posts or piles into the ground. 2,805,553, 9–10–57, Cl. 61—73.
Allardt, Ernst W., to The Babcock & Wilcox Co. Inside bead trimmer with vertically adjustable tail rolls downstream of cutting edge. 2,778,281, 1–22–57, Cl. 90—24.
Allardt, Ernst W., to The Babcock & Wilcox Co. Internally cooled resistance welder electrodes. 2,799,768, 7–16–57, Cl. 219—63.
Allbert, Eugene F., to Westinghouse Electric Corp. Motor control system for twin drive reversing hot mill. 2,809,336, 10–8–57, Cl. 318—149.
Allbright-Nell Co.: *See*—
Lubischer, Joseph B. 2,795,344.
Allbright-Nell Co., The: *See*—
Allbright, Norman J., and Illsley. 2,805,788.
Allbright, Norman J., to Cashin, Inc. Sliced product measuring and segregating apparatus. 2,812,792, 11–12–57, Cl. 146—1.
Allbright, Norman J., and R. W. Illsley, to The Allbright-Nell Co. Cover-equipped container for retaining and molding a food product in connection with processing thereof. 2,805,785, 9–10–57, Cl. 220—55.
Alider, George M., to W. E. Nutter. Automobile seat cover having electrical grounding properties and grounding tape. 2,802,148, 8–6–57, Cl. 317—2.
Allegemeine Telefon-Fabrik G. m. b. H.: *See*—
Heine, Bruno. 2,794,861.
Allegheny Ludlum Steel Corp.: *See*—
Borneman, Paul R., and Klaybor. 2,781,284.
Dyrkacz, Wasil W., Reynolds, and MacFarlane. 2,814,563.
Kalita, Wesley. 2,781,283.
Laine, Edward A. 2,780,985.
Lena, Adolph J. 2,799,602.
Methe, Paul S. 2,810,643.
Stock, Robert J., and McLay. 2,793,998.
Tomnaney, Joseph W., Kilian, and Gabrykewicz. 2,814,172.
Allegretti, Anthony J., to R. R. Donnelley & Sons Co. Book binding. 2,782,056, 2–19–57, Cl. 281—21.
Alleman, Carl E.: *See*—
Dutcher, Harris A., and Alleman. 2,776,249.
Alleman, Carl E., to Phillips Petroleum Co. Apparatus for gasifying coal. 2,786,660. 3–26–57, Cl. 262—3.
Allemann, Hugo, to Hugo Allemann Aktiengesellschaft. Tool spindle rotated in alternated directions by means of reciprocating rack and pinion drive. 2,784,430, 3–12–57, Cl. 10—138.
Allemann, Hugo, Aktiengesellschaft: *See*—
Allemann, Hugo. 2,784,430.
Allemann, Paul, to Material Industriel S. A., and Constructions Mecaniques S. A. Apparatus for continuously cleaning railroad track ballast. 2,791,410, 5–7–57, Cl. 262—2.
Allen, Adda M., to Disposable Bottle Corp. Nursing unit. 2,803,365, 8–20–57, Cl. 215—11.
Allen, Alan A. Snap switch. 2,776,347, 1–1–57, Cl. 200—67.
Allen, Alan A. Switch blade. 2,806,927, 9–17–57, Cl. 200—171.
Allen, Alden W.: *See*—
Downham, Roy E., and Allen. 2,778,435.
Allen, Alexander A. Racquet press. 2,818,257, 12–31–57, Cl. 273—74.
Allen, Arthur C., to Stewart-Warner Corp. Unitary heating device for supplying hot combustion gases and hot air. 2,780,218, 2–5–57, Cl. 126—110.
Allen, Arthur C., to Stewart-Warner Corp. Combustion heater of the fuel vapor generator type. 2,780,280, 2–5–57, Cl. 158—53.
Allen, Arthur C., to Stewart-Warner Corp. Balancing apparatus. 2,782,641, 2–26–57, Cl. 73—457.
Allen, Arthur C., to Stewart-Warner Corp. Method and apparatus for applying a thin film of liquid. 2,789,922, 4–23–57, Cl. 117—106.
Allen, Arthur C., to Stewart-Warner Corp. Coalescing fitting for oil aerosols. 2,795,293, 6–11–57, Cl. 183—92.
Allen, Arthur C., to Stewart-Warner Corp. Air line oiler. 2,811,224, 10–29–57, Cl. 184—55.
Allen-Bradley Co.: *See*—
Baun, Raymond F. 2,784,298.
Dehn, William F. 2,796,487.
Dehn, William F. 2,805,579.
Dehn, William F., and Wilson. 2,791,656.
Dickinson, Clarence R., and Tellkamp. 2,798,139.
Glogau, Manfred L. 2,796,474.
Kniel, Wolfgang E., and Matthias. 2,817,774.
Lawrence, Leland E. 2,817,729.
Matthias, Lynn H. 2,791,659.
Matthias, Lynn H. 2,798,188.
Allen, Burris R. Thermostatically controlled blower fan furnace attachment. 2,782,991, 2–26–57, Cl. 236—10.
Allen, Charles F. H.: *See*—
Reynolds, Delbert D., and Allen. 2,811,486.
Allen, Charles F. H., and K. C. Kennard, to Eastman Kodak Co. Stabilized photographic silver halide emulsions. 2,776,211, 1–1–57, Cl. 96—109.
Allen, Charles F. H., and T. T. M. Laakso, to Eastman Kodak Co. Esters of methane sulfonic acid. 2,816,125, 12–10–57, Cl. 260—456.
Allen, Charles S. Dry shaver with rotary cutting blades and suction fan. 2,802,260, 8–13–57, Cl. 30—41.5.
Allen, Chester S., to West Penn Closure Corp. Plastic spout for liquid containers. Re. 24,338, 7–23–57, Cl. 222—569.
Allen, Earle F.: *See*—
Haynes, Artemas J., and Allen. 2,780,937.
Haynes, Artemas J., and Allen. 2,786,196.
Allen, Edward M., to Columbia-Southern Chemical Corp. Silica composition and production thereof. 2,786,776, 3–26–57, Cl. 106—288.
Allen, Edward M., to Columbia-Southern Chemical Corp. Silica composition and production thereof. 2,786,777, 3–26–57, Cl. 106—306.

Allen, Edward M., to Columbia-Southern Chemical Corp. Silica composition and production thereof. 2,805,955, 9–10–57, Cl. 106—288.

Allen, Edward M., to Columbia-Southern Chemical Corp. Vulcanized rubber-silica composition. 2,806,012, 9–10–57, Cl. 260—41.5.

Allen, Edwin L. Door control mechanism. 2,811,381, 10–29–57, Cl. 292—280.

Allen, Eleanore T.: *See*—
Thomas, Percy H. 2,803,589.

Allen Electric & Equipment Co.: *See*—
Allen, Gerald H. 2,812,478.
Weidner, Ralph J. 2,807,778.
Weidner, Ralph J. 2,817,058.

Allen, Frank. Can opener and dispenser. 2,812,112, 11–5–57, Cl. 222—85.

Allen, Frank B., to The Fyr-Fyter Co. Portable fire extinguisher. 2,776,717, 1–8–57, Cl. 169—31.

Allen, Frank B., to The Fyr-Fyter Co. Nozzle for powder fire extinguisher. 2,781,101, 2–12–57, Cl. 169—1.

Allen, Frank B., and W. M. Haessler, to The Fyr-Fyter Co. Multiple valve. 2,807,281, 9–24–57, Cl. 137—627.5.

Allen, George H.: *See*—
Lynes, John, Allen, and Gardner. 2,796,938.

Allen, George H., to Lynes, Inc. Packer braid reinforcing and retainer. 2,778,432, 1–22–57, Cl. 166—187.

Allen, George M., to American Viscose Corp. Method of spinning filamentary strands. 2,788,256, 4–9–57, Cl. 18—54.

Allen, Gerald H., to Allen Electric and Equipment Co. Structure for controlling the output voltage of a transformer. 2,812,478, 11–5–57, Cl. 317—157.6.

Allen, Grant W.: *See*—
Faler, John A., Allen, and Stanton. 2,815,614.

Allen & Hanburys Ltd.: *See*—
Austin, William C., Collier, Potter, and Taylor. 2,791,582.
Collier, Henry O. J., Potter, and Taylor. 2,791,588.
Groom, Walter K. 2,787,272.

Allen, Harold P.: *See*—
Risacher, Gerard H., and Allen. 2,813,173.

Allen, Harry J. Convertible power unit. 2,789,756, 4–23–57, Cl. 230—235.

Allen, Harry L.: *See*—
Joseph, Robert T., and Allen. 2,806,837.

Allen, Harvey G., to Westinghouse Electric Corp. Thrust bearing. 2,799,227, 7–16–57, Cl. 103—87.

Allen, Herbert, to Cameron Iron Works, Inc. Pipe hanging apparatus. 2,794,505, 6–4–57, Cl. 166—86.

Allen, Herman C.: *See*—
Russell, William W., and Allen. 2,776,868.

Allen, Howard G., to Bostitch, Inc. Hold down means for magazines with fasteners of different heights. 2,798,218, 7–9–57, Cl. 1—3.

Allen, Howard G., to Bostitch, Inc. Carton-sealing machine. 2,799,861, 7–23–57, Cl. 1—101.

Allen, Howard I., Jr.: *See*—
Alderson, William H., and Allen. 2,794,770.

Allen, Irving W. Illuminated viewing device. 2,795,997, 6–18–57, Cl. 88—39.

Allen, Jack. Tooth pick dispenser. 2,788,154, 4–9–57, Cl. 221—196.

Allen, James F.: *See*—
Pianfetti, John A., Williams, and Allen. 2,786,009.
Williams, Oren F., and Allen. 2,798,880.

Allen, James F., to Food Machinery and Chemical Corp. Phosphate esters of oximes. 2,816,128, 12–10–57, Cl. 260—461.

Allen, James W.: *See*—
Krier, Alexander O., Allen, and Williams. 2,792,864.

Allen, John B. Feed water deaerators. 2,809,711, 10–15–57, Cl. 183—2.5.

Allen, John W., to General American Transportation Corp. Centering device for floating roof. 2,788,913, 4–16–57, Cl. 220—26.

Allen, Jonathan K., ¼ to Allen Padex Corp. Ironer roll cover. 2,794,240, 6–4–57, Cl. 29—131.

Allen, Joseph S.: *See*—
Stace, Walter L., and Allen. 2,784,002.

Allen, Joseph W., to Bendix Aviation Corp. Overvoltage protective device. 2,784,323, 3–5–57, Cl. 307—57.

Allen, Justin H.: *See*—
Sullivan, Francis J., Bair, and Allen. 2,797,081.

Allen, Leo G. Puller tool having a manually operated sliding hammer. 2,779,089, 1–29–57, Cl. 29—254.

Allen, Lloyd W., to International Business Machines Corp. Core matrix. 2,778,005, 1–15–57, Cl. 340—174.

Allen, Louis N., Jr.: *See*—
Roy, Tuhin K., and Allen. 2,798,802.
Van Hare, George, Jr., and Allen. 2,805,918.

Allen, Luther O., and W. J. Vollenweider. Tractor attached mower. 2,791,081, 5–7–57, Cl. 56—25.4.

Allen Mfg. Corp.: *See*—
Abt, Arthur L. 2,809,932.

Allen, Margaret. Artificial fly body and method of making same. 2,814,148, 11–26–57, Cl. 43—42.25.

Allen, Mary L.: *See*—
Yarrow, Joseph S. 2,817,916.

Allen, Max A., to North American Aviation, Inc. Universally floating nut. 2,789,457, 4–23–57, Cl. 85—32.

Allen, Murray W., to Commonwealth Scientific and Industrial Research Organization. Binary adder-subtractor tube and circuit. 2,812,135, 11–5–57, Cl. 235—61.

Allen Padex Corp.: *See*—
Allen, Jonathan K. 2,794,240.

Allen, Philip J., to the United States of America as represented by the Secretary of the Navy. Electronic microwave switch. 2,809,354, 10–8–57, Cl. 333—7.

Allen, Philip J., and J. H. Dunn. Dielectric disc phase-shifter for waveguide. 2,779,003, 1–22–57, Cl. 333—31.

Allen, R. C., Business Machines, Inc.: *See*—
Carlson, John T. 2,815,110.

Allen, Raymond W., to The Firestone Tire & Rubber Co. Vehicle wheel suspension. 2,779,636, 1–29–57, Cl. 305—9.

Allen, Richard C., and J. H. Lego, to International Business Machines Corp. Xerographic image fixing apparatus. 2,807,704, 9–24–57, Cl. 219—45.

Allen, Richard M., to The Gong Bell Mfg. Co. Toy power lawn mower. 2,781,609, 2–19–57, Cl. 46—39.

Allen, Robert C. Means to determine the weight load of a motor vehicle. 2,792,209, 5–14–57, Cl. 265—40.

Allen, Robert L.: *See*—
Beale, Dorr D., Johnson, and Allen. 2,811,182.

Allen, S. L., & Co., Inc.: *See*—
Bonner, Edwin K., Jr. 2,796,719.

Allen, Seward E., and C. W. Huffman, to Monsanto Chemical Co. Plant growth regulation. 2,799,568, 7–16–57, Cl. 71—2.7.

Allen-Sherman-Hoff Co., The: *See*—
Mylting, Lauritz E. 2,776,171.
Mylting, Lauritz E. 2,807,202.

Allen, Terry T. Anchoring means for toilet bowls. 2,789,615, 4–23–57, Cl. 151—41.7.

Allen, Theodore K.: *See*—
Ising, George E., and Allen. 2,815,534.

Allen, Thomas C.: *See*—
Stahmann, Mark A., Allen, Casida, and Chapman. 2,814,636.

Allen, Thomas O., and G. H. Tausch, to Esso Research and Engineering Co. Apparatus for obtaining fluid flow from wells. 2,798,560, 7–9–57, Cl. 166—185.

Allen, W. D., Mfg. Co.: *See*—
Pokrytke, John A. 2,780,430.
Pratt, Herbert L. 2,815,180.

Allen, Wallace B.: *See*—
Broding, Robert A., and Allen. 2,794,951.

Allen, Wallace T., and W. H. Woods, to Square D Co. Circuit breaker. 2,814,693, 11–26–57, Cl. 200—95.

Allen, Walter J. Lubricating device. 2,779,509, 1–29–57, Cl. 222—189.

Allen, Wendell P., and W. N. Lester, to General Electric Co. Interlock mechanism for a plurality of circuit breakers. 2,791,729, 5–7–57, Cl. 317—103.

Allen, Wesley M. Bow string guide. 2,777,437, 1–15–57, Cl. 124—30.

Allen, William A., to Carrier Corp. Ice cream making apparatus. 2,809,498, 10–15–57, Cl. 62—79.

Allen, William S.: *See*—
Bernstein, Seymour, and Allen. 2,777,864.
Bernstein, Seymour, and Allen. 2,806,043.
Bernstein, Seymour, Lenhard, and Allen. 2,789,118.
Feldman, Louis I., and Allen. 2,789,940.

Allen, William S., and O. E. Romig, to United States Steel Corp. Composition and method for increasing surface resistivity of silicon steel. 2,811,473, 10–29–57, Cl. 148—6.15.

Allen, Willis E. Degree layout and fit-up table. 2,802,440, 8–13–57, Cl. 113—102.

Allenbach, Roy E., to The Pueblo Tent and Awning Co. Inc. Floater. 2,800,666, 7–30–57, Cl. 9—17.

Allenbaugh, George G., Jr.: *See*—
Fishelson, Joseph E., and Allenbaugh. 2,806,741.

Allenbaugh, Ralph, to The Cadm Corp. Collating machine. 2,799,496, 7–16–57, Cl. 270—58.

Aller, Edmund R., to American Transportation Corp. Outlet valve for hoppers. 2,789,739, 4–23–57, Cl. 222—556.

Aller, Willis F., to The Sheffield Corp. Process for assembling ball bearings. 2,784,485, 3–12–57, Cl. 29—148.4.

Aller, Willis F., to The Sheffield Corp. Method of gauging and selecting cooperating parts. 2,796,658, 6–25–57, Cl. 29—148.4.

Aller, Willis F., to The Sheffield Corp. Gauging device and method for checking a radius of curvature. 2,796,671, 6–25–57, Cl. 33—178.

Alles, Francis P., to E. I. du Pont de Nemours and Co. Polyester films and their preparation. 2,779,684, 1–29–57, Cl. 117—7.

Alles, Gordon A. 1-paramethoxyphenyl-2-cyclopentylamino-1-propanol compounds. 2,776,993, 1–8–57, Cl. 260—563.

Alley, Dee J. Perpetual calendar. 2,786,291, 3–26–57, Cl. 40—109.

Allezard, Roland A.: *See*—
Strauch, Raymond H., Allezard, and Menu. 2,786,199.

Allgaier, Albert: *See*—
Schlesswohl, Gottlob, Allgaier, and Voit. 2,778,449.

Allgeyer, Earl R.: *See*—
Mart, Leon T., and Allgeyer. 2,802,548.

Alliance Clay Products Co., The: *See*—
Wilcox, James W. 2,778,086.

Alliance Machine Co., The: *See*—
Harry, Robert J. 2,778,506.

Alliance Mfg. Co., Division of Consolidated Electronics Industries Corp., The: *See*—
Richards, Roland H. 2,788,669.
Thomas, Robert N. 2,799,509.

Allied Chemical & Dye Corp.: *See*—
Anderson, Irving F., and Datin. 2,816,148.
Anderson, Leigh C., and Smith. 2,804,453.
Bissell, Don W. 2,817,656.
Bostian, Logan C. 2,805,123.
Bostian, Logan C., Joris, and Nilsson. 2,805,122.
Christoffel, Ivan. 2,782,918.
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Cordier, David E. 2,811,500.
Cosby, John N., Eberts, and Raynsford. 2,808,429.
Crowder, John A., Gilbert, and Nychka. 2,783,246.
Datin, Richard C. 2,783,189.
Davis, George A. 2,802,483.
Deanin, Rudolph D. 2,783,166.
Dombrowski, Richard J. 2,785,187.
Donegan, Joseph W. 2,782,129.
East, Robert C. 2,793,937.
Eck, John C., and Perrine. 2,787,864.
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Gilbert, Everett E., and Miller. 2,793,964.
Gilbert, Everett E., and Nychka. 2,793,237.
Gilbert, Everett E., and Otto. 2,789,124.
Gilbert, Everett E., Otto, and Pellerano. 2,782,112.
Gilbert, Everett E., Otto, and Pellerano. 2,801,911.
Gilbert, Everett E., and Rumanowski. 2,786,798.
Gilbert, Everett E., and Veldhuis. 2,797,145.
Gilbert, Everett E., and Veldhuis. 2,805,249.
Gilliam, George R. 2,817,156.
Gilliam, George R., and Smith. 2,817,155.
Ginsler, Victor W. 2,794,008.
Griffin, William D. 2,802,036.
Hall, Herbert S., Hayworth, and Swaine. 2,813,007.
Hall, Robert J., and Neelley. 2,789,738.
Harrer, Theodore S. 2,795,496.
Hartmann, Leonhard T. 2,810,450.
Hayworth, Curtis B., and Watson. 2,813,006.
Hecklinger, Clarence F. 2,781,244.
Jackson, Ralph B., and Kelly. 2,816,816.
Joris, George G. 2,776,999.
Joris, George G. 2,797,144.
Joris, George G. 2,813,858.
Joseph, Robert T., and Allen. 2,806,837.
Kleinicke, Werner E. 2,811,508.
Kress, Bernard H. 2,803,610.
Lloyd, Billy E. 2,798,033.
Maguire, James B., and Fohlen. 2,802,813.
Miller, Charles B., Pearson, and Smith. 2,802,887.
Miller, Charles B., and Woolf. 2,803,665.
Miller, Charles B., and Woolf. 2,803,666.
Miller, Charles B., and Woolf. 2,807,646.
Miller, Robert E., and Rosenthal. 2,809,208.
Morris, William E., and Verdi. 2,801,198.
Mueller, Max B. 2,793,213.
Rahl, Forrest J., and Weinstock. 2,776,945.
Robertson, Harold E., and Strom. 2,781,245.
Sadle, Alexander. 2,793,227.
Sogn, Allen W. 2,794,046.
Sogn, Allen W. 2,794,047.
Stair, Robert H. 2,788,374.
Stark, John L. 2,807,556.
Strouse, George C. 2,801,995.
Swaine, James W., and Sloan. 2,785,050.
Swaine, James W., and Sloan. 2,789,034.
Winstrom, Leon O. 2,794,056.
Winstrom, Leon O. 2,794,811.
Woolf, Cyril. 2,805,121.

Allied Control Co., Inc.: *See*—
Bancroft, James E. 2,777,643.
Bancroft, James E. 2,790,875.
Horman, John H. 2,777,922.
Horman, John H. 2,797,371.
Sinclaire, Francis S. 2,789,430.

Allied Electric Products, Inc.: *See*—
Weisberg, Sidney M. 2,777,094.
Weisberg, Sidney M. 2,777,096.

Allied Home Products Corp.: *See*—
Lerner, Louis L. 2,780,554.

Allied Plastics Co.: *See*—
Crane, Walton B. 2,777,627.

Allied Research Products, Inc.: *See*—
Hartman, Harry J. 2,799,601.
Ostrander, Charles W., Congiundi, and Pocock. 2,796,371.

Allied Steel and Conveyors, Inc.: *See*—
Harrison, Homer S. 2,778,388.
Harrison, Homer S. 2,787,977.

Allin, George S., Jr., to Pullman-Standard Car Mfg. Co. Moldboard tilt compensation arrangement. 2,777,222, 1–15–57, Cl. 37—144.

Allinquant, Fernand S. Telescopic hydraulic shock-absorber. 2,800,981, 7–30–57, Cl. 188—88.

Allinquant, Fernand S. Damped suspension. 2,809,825, 10–15–57, Cl. 267—65.

Allinquant, Fernand S. Shock absorbers of the direct acting type. 2,811,226, 10–29–57, Cl. 188—88.

Allis-Chalmers Mfg. Co.: *See*—
Baguhn, Alfred H. 2,811,595.
Bank, Thor G. 2,794,873.
Baude, John. 2,811,678.
Beckwith, Sterling. 2,807,733.
Bellinger, Thaddeus F. 2,805,348.
Bentzen, La Verne F. 2,803,739.
Brill, Edward F. 2,811,107.
Brill, Edward F., and Higgins. 2,811,109.
Brill, Edward F., and Sellers. 2,798,434.
Brown, Edwin H. 2,796,027.
Buhr, August G. 2,814,421.
Buhr, August G., and Weber. 2,812,118.
Carlin, Robert, and Heckenkamp. 2,777,375.
Christensen, George O. 2,809,077.
Cook, Aaron L. 2,815,229.
Erwin, Arthur F. 2,808,002.
Fergason, Rector C. 2,782,650.
Fergason, Rector C. 2,783,602.
Fergason, Rector C. 2,787,880.
Fergason, Rector C. 2,791,877.
Fergason, Rector C. 2,798,353.
Fergason, Rector C. 2,800,028.
Frudden, Conrad E. 2,785,523.
Gray, James H. 2,798,352.
Hansen, Alfred J. 2,798,985.
Harrer, Paul H. 2,815,852.
Hartwig, Walter J. 2,809,078.
Helms, Frank W. 2,783,906.
Henter, Mathias. 2,798,977.
Herr, Charles H., Jr. 2,778,131.
Herr, Charles H., Jr., and Christensen. 2,781,860.
Hudgins, John E. 2,783,907.
Ihrig, Harry K. 2,805,454.
Jacobs, Joseph J. 2,781,209.
Knudsen, Thomas C. 2,814,515.
Leliter, Chester P. 2,799,099.
Linde, Leonard J. 2,790,112.
Linde, Leonard J. 2,816,993.
Lund, Edward. 2,798,817.
Maloney, Malcolm C. 2,790,453.
Oberholtz, Lester E. 2,803,505.
Oberholtz, Lester E. 2,814,300.
Otto, Eugene J. 2,811,376.
Paterson, Ira W. 2,810,046.
Puerner, Bertram H. 2,793,020.
Ramrath, Joseph M. 2,784,282.
Rockwell, Harvey W. 2,775,831.
Rockwell, Harvey W. 2,786,367.
Roubal, Alexander J. 2,777,579.
Roubal, Alexander J. 2,787,426.
Roubal, Alexander J. 2,809,789.
Schmidt, Franz. 2,784,936.
Sealey, William C. 2,780,768.
Sealey, William C. 2,784,368.
Sealey, William C. 2,794,625.
Sellers, John F., and Brill. 2,786,155.
Sillers, Thomas G. A. 2,794,872.
Stauber, Robert B. 2,789,773.
Tanke, Willard H. 2,814,976.
Tanke, Willard H., and Buhr. 2,796,818.
Taylor, Philip L. 2,811,614.
Taylor, Philip, and Ramrath. 2,789,185.
Timmerman, Julius W. 2,778,379.
Timmerman, Julius W. 2,815,419.
Vandenberg, Howard L. 2,815,959.
Veasman, Frank K. 2,783,974.
Voegeli, Wendelin L. 2,779,604.
Vogel, Paul C. 2,817,883.
Walberg, Maynard E. 2,803,085.
Wertz, Ellis. 2,784,545.
Winograd, Harold. 2,807,771.
Woody, Guy V. 2,818,220.
Worrell, Robert L. 2,816,413.

Allis, Louis, Co., The: *See*—
Dunn, Eustace S., and Haynes. 2,809,310.
Ethier, Theodore J., and Purman. 2,787,720.
Goran, Steven. 2,790,918.
Norman, Horace M. 2,791,735.
Norman, Horace M. 2,816,258.

Allisbaugh, Howard C., to Eli Lilly and Co. Stable smallpox vaccine. 2,787,577, 4–2–57, Cl. 167—78.

Allison, Audrey J., to Allison Studios, Inc. Figurine gift holder for currency. 2,789,394, 4–23–57, Cl. 46—116.

Allison, Byron L., Jr.: *See*—
Siebentritt, Carl R., Jr., Byer, and Allison. 2,793,297.

Allison, John R., and C. A. Hewitt, to Lemingwell Chemical Co. Plant tonic consisting of ammonium sulfate, ferrous sulfate, and citric acid. 2,818,014, 11–12–57, Cl. 71—11.

Allison, Kenneth C., to Grigsby-Allison Co., Inc. Riveting apparatus. 2,781,144, 2–12–57, Cl. 218—1.

Allison, Kenneth C. Electrical switch mountings. 2,817,723, 12–24–57, Cl. 200—14.

Allison, Lloyd H., to Plan-It Homes. Building stud construction. 2,793,725, 5–28–57, Cl. 189—88.

Allison, Roy R., to Minnesota Mining and Mfg. Co. Machine and method for applying a tear string or tape to box carton blanks. 2,788,079, 4–9–57, Cl. 93—1.

Allison Studios, Inc.: *See*—
Allison, Audrey J. 2,789,394.

Allison, William, to American Bosch Arma Corp. Projection device with directional lens. 2,800,054, 7–23–57, Cl. 88—24.

Allison, William D. Torsional spring suspension for motor vehicles. 2,788,982, 4–16–57, Cl. 280—104.

Allison, William M.: *See*—
Ross, Sidney D., and Allison. 2,788,327.

Allison, William M., to Sprague Electric Co. Electrical capacitors. 2,785,351, 3–12–57, Cl. 317—260.

Allman, Arvel D., 33⅓ to O. L. Fanning, and 33⅓ to H. D. Allman. Retriever for a fish lure. 2,800,738, 7–30–57, Cl. 43—17.2.

Allman, Earl L., Sr. Adjustable tool holder. 2,817,902, 12–31–57, Cl. 33—27.

Allman, Harry D.: *See*—
Allman, Arvel D. 2,800,738.

Allmand, John W. Fastener for flexible sheet material. 2,813,322, 11–19–57, Cl. 24—253.

Allmang, William: *See*—
Thompson, Ivan P., Allmang, and Weidner. 2,812,274.

Allmänna Svenska Elektriska Aktiebolaget: *See*—
Andersson, Bror, and Wallenborn. 2,806,934.
Becklus, Ivar, and Lindstrom. 2,793,242.
Charles, Thomas G. 2,807,720.
Forwald, Haakon. 2,786,117.
Forwald, Haakon. 2,786,119.
Forwald, Haakon. 2,803,724.
Forwald, Haakon. 2,812,477.
Forwald, Haakon. 2,814,687.
Garde, Aage, and Persson. 2,813,262.
Hansson, Hugo. 2,780,799.
Lamm, Uno. 2,801,357.
Lamm, Uno. 2,818,545.
Lannefors, Lennart. 2,789,264.
Lindström, Hugo. 2,805,309.
Nilsson, Erland. 2,807,751.
Persson, Erik, and Schiott. 2,813,519.
Sjökvist, Eric, and Björck. 2,798,175.
Sonnesson, Georg. 2,795,754.
Thielers, Gustav, and Sjökvist. 2,787,754.

Allover Mfg. Co.: *See*—
Meltzer, Henry E. 2,787,108.
Meltzer, Henry E. 2,796,715.

Allred, Luran L., to Bask Tool Co. Socket wrench and latching adapters therefor. 2,800,822, 7–30–57, Cl. 81—125.

Allred, Raymond C.: *See*—
Osborn, Charles W., and Allred. 2,809,146.

Allred, Worth P.: *See*—
Genser, Milton, and Allred. 2,816,023.

All-Steel Equipment Inc.: *See*—
Rudolph, Nathan H. 2,809,002.

Allswede, Keith A.: *See*—
Ruh, Robert P., Davis, and Allswede. 2,777,004.

Allwes, Alvin E. Hydraulic means for propelling vehicles. 2,793,876, 5–28–57, Cl. 280—216.

Allwood Inc.: *See*—
Himmelheber, Max, Steiner, and Kull. 2,796,094.

Allyn, Alvin L., to Shark Chaser Chemicals Co. Method of and means for controlling fish movements. 2,810,229, 10–22–57, Cl. 43—4.5.

Allyn, Charles L., E. M. Barrentine, T. S. Hodgins, F. J. Shelton, and R. L. Rawson, to Reichhold Chemicals, Inc. Unsupported catalyst for the oxidation of methanol to formaldehyde. 2,812,309, 11–5–57, Cl. 252—470.

Allyn, K. & B., Co.: *See*—
Atwood, William B., and Culver. 2,795,220.

Allyn, Welch, Inc.: *See*—
Moore, William C. 2,818,499.

Alm, Fred O.: *See*—
Holderness, Harold J., and Alm. 2,789,627.

Alma, Gerrit H. P., to North American Philips Co., Inc. Electric discharge tube comprising a plurality of electron beams. 2,793,310, 5–21–57, Cl. 313—69.

Almerini, Achille L.: *See*—
Fischbach, Adolph, and Almerini. 2,811,572.

Almgren, John N.: *See*—
Stewart, James C., Stanley, and Almgren. 2,817,018.

Almond, John R., to The Midland Steel Products Co. Door operating system. 2,782,028, 2–19–57, Cl. 268—20.

Almqvist, Bo K. L., and B. O. Elgström, to International Aquavion S. A. Hydrofoil watercraft having stabilizing means. 2,791,195, 5–7–57, Cl. 114—66.5.

Alox Corp.: *See*—
Whittleton, Reginald T. 2,814,596.

Alpert, Daniel, to Westinghouse Electric Corp. Electrical vacuum pump. 2,808,980, 10–8–57, Cl. 230—69.

Alpert, Max, to Pacific Coast Products, a copartnership consisting of H. Chester and H. N. Schwartz. Device for mixing a cleaning agent with a stream of water. 2,797,132, 6–25–57, Cl. 299—84.

Alpha Shrimp Machine Corp., The: *See*—
Yanus, Albert B., and Cerny. 2,789,309.

Alrich, John C., to Burroughs Corp. Timing signal generation. 2,807,003, 9–17–57, Cl. 340—174.

Alsbrook, Bishop N., Jr., and T. H. Harkey. Drive-in theater speakers severance warning system. 2,786,098, 3–19–57, Cl. 179—1.

Alsdorf, Ralph E., ⅓ to L. C. Van Huben. Glazier's tool. 2,807,077, 9–24–57, Cl. 29—225.

Alsina, Adolfo H. Crank-driven jig saw with flexible transmission means. 2,810,410, 10–22–57, Cl. 143—70.

Alsobrook, Benjamin R.: *See*—
Lane, Robert B., and Alsobrook. 2,781,205.

Alspaugh, Paul L., and R. R. Cosner, to Union Carbide and Carbon Corp. Process and apparatus for bore hole mining and conveying. 2,780,451, 2–5–57, Cl. 262—7.

Alsterda, John R.: *See*—
Monk, Clarence B., Alsterda, Young, and Johnson. 2,777,184.

Altec Lansing Corp.: *See*—
Carrington, George L., and Badmieleff. 2,802,116.

Altekruse, John L., to The Goodyear Tire & Rubber Co. Hydraulic torque controller for brakes. 2,781,871, 2–19–57, Cl. 188—152.

Altemus, James D. Convertible aircraft with retractable lift rotor. 2,792,189, 5–14–57, Cl. 244—7.

Altemus, James D. Pneumatic cotton harvester with gyrating picking fingers. 2,798,351, 7–9–57, Cl. 56—12.

Altenburger, Clarence L.: *See*—
Laude, Charles W., and Altenburger. 2,797,991.

Altenburger, Wilhelm. Carding machine. 2,810,936, 10–29–57, Cl. 19—70.

Altenpohl, William F., Jr. Poultry handling device. 2,797,003, 6–25–57, Cl. 214—308.

Alter, John E. Collapsible structure. 2,799,368, 7–16–57, Cl. 189—14.

Alter, Winfield S., to Cook 'N' Tools, Inc. Cooker. 2,787,995, 4–9–57, Cl. 126—25.

Altfillisch, Michael D., H. A. Powers, and R. B. White, to Detroit Controls Corp. Gyroscopic mass flowmeter. 2,813,423, 11–19–57, Cl. 73—194.

Altgelt, Herman E., to Deere & Co. Adjustable hitch mechanism for tractor-mounted plows. 2,796,817, 6–25–57, Cl. 97—47.52.

Althens, Herbert E.: *See*—
French, Henry C., and Althens. 2,804,036.

Althouse Chemical Co.: *See*—
Feeman, James F. 2,795,577.
Feeman, James F. 2,795,578.

Althouse, Homer C., to American Telephone and Telegraph Co. Trunk circuit. 2,803,706, 8–20–57, Cl. 179—18.

Altieri, Joseph R., to Acton Laboratories, Inc. Variable electrical resistor. 2,778,908, 1–22–57, Cl. 201—56.

Altieri, Joseph R., to Acton Laboratories, Inc. Method of and apparatus for noise measurement or indication in an electric circuit. 2,778,994, 1–22–57, Cl. 324—63.

Altieri, Joseph R., to Acton Laboratories, Inc. Conversion device. 2,809,351, 10–8–57, Cl. 332—2.

Altieri, Joseph R., and R. F. Guba, to Acton Laboratories, Inc. Resolution tester. 2,779,918, 1–29–57, Cl. 324—63.

Altman, Francis M. Apparatus for removing trash from cotton gins. 2,787,810, 4–9–57, Cl. 19—58.

Altman, Frederick J., to International Telephone and Telegraph Corp. Coherent radar system. 2,776,425, 1–1–57, Cl. 343—7.7.

Altman, Frederick J., to International Telephone and Telegraph Corp. Moving target range tracking unit. 2,776,426, 1–1–57, Cl. 343—9.

Altman, Gerald: *See*—
Castrow, Jacob W. 2,816,458.

Altman, Leonard: *See*—
Furedi, Colman. 2,808,182.

Altman, Louis V., and H. Jung, to Applied Engineering of Wisconsin. Liquid pump. 2,802,606, 8–13–57, Cl. 222—324.

Altman, Peter: *See*—
Bakke, Laurence D., and Altman. 2,799,265.

Altman, Teddy G. Dental chest. 2,812,880, 11–12–57, Cl. 222—94.

Altmann, Andrew J. Combination cutter and attachment. 2,780,001, 2–5–57, Cl. 30—132.

Altmann, George O.: *See*—
Beller, Hans, and Altmann. 2,791,561.

Altmiller, Albert. Chain saw bucking device. 2,782,812, 2–26–57, Cl. 143—32.

Altner, Wilhelm, to Farbenfabriken Bayer Aktiengesellschaft. Mixed polyurethane lacquer and method of coating therewith. 2,817,643, 12–24–57, Cl. 260—42.

Alton Box Board Co.: *See*—
Hollis, Robert F. 2,811,086.

Alton, Werner: *See*—
Kahn, Siegfried, Prior, and Alton. 2,791,765.

Altosaar, Heino, to Dominion Textile Co. Ltd. Apparatus for the continuous treatment of textile materials. 2,792,700, 5–21–57, Cl. 68—5.

Altreuter, Royal K., and W. F. Segelken, to Esso Research and Engineering Co. Catalytic dehydrogenation of secondary alcohols to ketones. 2,794,053, 5–28–57, Cl. 260—596.

Altschuler, Robert L. Device for making building blocks. 2,792,614, 5–21–57, Cl. 25—41.

Altschuler, Robert L. Machine for manufacturing building panels. 2,804,672, 9–3–57, Cl. 25—99.

Altwicker, Elmar: *See*—
Wildi, Bernard S., and Altwicker. 2,813,879.

Altwicker, Hubert J., and K. F. Braeuninger. Method of shaping and finishing hollow elongated objects. 2,812,572, 11–12–57, Cl. 29—56.8.

Aluma Kraft Mfg. Co.: *See*—
Bottom, Theodore J. 2,776,460.

Alumatic Corp. of America: *See*—
Zitomer, Abe. 2,812,836.

Aluminium A. G. Menziken: *See*—
Specha, Moritz. 2,808,233.

Aluminium Bronze Co. Ltd.: *See*—
Cleiff, Joseph A. 2,791,069.

Aluminium-Industrie-Aktien-Gesellschaft: *See*—
Irmann, Roland. 2,796,660.

Aluminium Laboratories Ltd.: *See*—
Johnston, Alan H. 2,785,121.

Aluminum Co. of America: *See*—
Anderson, Carl R. 2,798,286.
Anderson, Carl R., and Mahns. 2,802,509.
Appleby, Philip P. 2,811,059.
Bohn, Donald I. 2,785,363.
Butler, William R. 2,795,063.
Criner, Charles B. 2,784,126.
Ennor, William T., and Lyle. 2,809,981.
Fischer, Edward F. 2,802,747.
Forbes, Wallace E. 2,810,479.
Jardine, Frank, and Smith. 2,787,504.
Mason, Ralph B. 2,811,426.
Miller, Mike A. 2,789,074.
Robinson, Donald L. 2,796,334.
Robinson, Donald L. 2,796,335.
Russell, Allen S. 2,809,107.
Stokes, John J., Jr. 2,796,456.
Todd, George B. 2,798,604.

Aluminum Laboratories Ltd.: *See*—
Nitsch, Alfred. 2,801,890.
Quittenton, Richard C. 2,813,000.

Aluminum Products, Inc.: *See*—
Du Bois, Arthur E. 2,816,733.

Aluminum Supply Co.: *See*—
Holman, Keith M., Cooper, and Bergman. 2,796,508.

Alvarez, Luis W., to Chromatic Television Laboratories, Inc. Electrode construction for cathode-ray tubes. 2,777,083, 1–8–57, Cl. 313—78.

Alvares, Luis W. Suppressed side-lobe radio receiving system. 2,804,614, 8–27–57, Cl. 343—16.

Alvarez, Octavio J. Electrical musical instrument. 2,799,196, 7–16–57, Cl. 84—1.04.

Alvernas, Antonio L., ½ to W. E. Walgren. Dice throwing device. 2,791,432, 5–7–57, Cl. 273—145.

Alves, Raymond W. Wall-type container for tooth brushes. 2,794,696, 6–4–57, Cl. 312—206.

Alwac International: *See*—
Thrall, Lewis L., and Beek. 2,816,705.
Williams, Charles R., and Hook. 2,817,021.

Alward, Kenneth C. Cylindrical construction. 2,813,765, 11–19–57, Cl. 309—3.

Amag-Hilpert Pegnitzhutte A. G.: *See*—
Schanz, August. 2,804,556.

Amalgamated Dental Co. Ltd., The: *See*—
Wilding, Sidney W. 2,782,964.

Amalgamated Limestone Corp. Ltd.: *See*—
Glendinning, Stanley A. 2,808,164.

Amalgamated Sugar Co., The: *See*—
Rawlings, Frank N., Grantham, and Miller. 2,809,903.

Aman, Thomas E. Sectionally formed brush, and the like. 2,810,147, 10–22–57, Cl. 15—202.

Amana Refrigeration, Inc.: *See*—
Kouefes, Joseph H. 2,787,035.
Lathrop, Harold F. 2,811,022.
Lathrop, Harold F. 2,811,023.
Lathrop, Harold F. 2,811,093.
Moore, Robert E. 2,811,021.
Moore, Robert E. 2,816,331.
Moore, Robert E., Bower, and Williams. 2,811,406.
Moore, Robert E., Noll, and Zimmerman. 2,811,407.

Amann, August: *See*—
Reppe, Walter, Pasedach, Dreher, and Amann. 2,782,191.
Schlichting, Otto, Pachaly, Westphal, and Amann. 2,812,359.
Schlichting, Otto, Westphal, Pachaly, and Amann. 2,812,358.

Amann, Max, W. Gruger, and R. Scholpp, to International Standard Electric Corp. Sound damper for signalling devices. 2,800,101, 7–23–57, Cl. 116—149.

Amatniek, Ernest, to J. Greenspan, d. b. a. Process and Instruments. Differential amplifier. 2,778,884, 1–22–57, Cl. 179—171.

Amatniek, Ernest, to J. Greenspan, doing business as Process and Instruments. Multistable networks. 2,810,072, 10–15–57, Cl. 250—27.

Amberg, John A., to The Westfield Mfg. Co. Lubricating device for bicycle sprocket chain. 2,813,599, 11–19–57, Cl. 184—16.

Amberg, Walter E. Centrifugal atomizer for liquids. 2,784,033, 3–5–57, Cl. 299—63.

Amberg, Walter E., to Lily-Tulip Cup Corp. Paper containers. 2,816,697, 12–17–57, Cl. 229—1.5.

Amblard, Marcel E., and R. B. Winn, to E. I. du Pont de Nemours and Co. High pressure pumping method. 2,795,195, 6–11–57, Cl. 103—153.

Ambler, Arnold E., to Imperial Chemical Industries Ltd. Photographic film base and process for the manufacture thereof. 2,805,173, 9–3–57, Cl. 117—62.

Ambler, Geoffrey H., and W. R. Collier, to Ambler Superdraft Ltd. Driving of rotatable shafts. 2,810,164, 10–22–57, Cl. 19—130.

Ambler Superdraft Ltd.: *See*—
Ambler, Geoffrey H., and Collier. 2,810,164.

Ambrette, Conrad, to Ambrette Machinery Corp. Dough sheeting die. 2,791,187, 5–7–57, Cl. 107—14.

Ambrette Machinery Corp.: *See*—
Ambrette, Conrad. 2,791,187.

Ambrose, Edwin R. and J. W. Starting aid for internal combustion engines. 2,803,295, 8–20–57, Cl. 158—36.

Ambrose, John W.: *See*—
Ambrose, Edwin R. and J. W. 2,803,295.

Ambrose, Marie: *See*—
Kalinowski, Maria A. 2,776,773.

Ambrose, Steve. Protective cover and article retaining tray for vehicle fenders. 2,797,932, 7–2–57, Cl. 280—150.

Ambrosino, John. Adjustable garment hangers. 2,805,011, 9–3–57, Cl. 223—88.

Ambrosio, Biagio F. Distance measurements by sonic means. 2,780,795, 2–5–57, Cl. 340—3.

Ambuhl, Ernst. Method of promoting seed germination. 2,816,014, 12–10–57, Cl. 71—1.

Amco Corp., The: *See*—
Kurns, William W. 2,815,767.

Amen, Nicholas C. Bearing and lubricant friction evaluating apparatus. 2,780,091, 2–5–57, Cl. 73—9.

Amend, Arthur L. Locating fixture. 2,782,520, 2–26–57, Cl. 33—185.

Amend, Arthur L. Tool-locking device. 2,805,866, 9–10–57, Cl. 279—77.

Amerace Corp.: *See*—
Kaufman, Albert A. 2,802,530.

Amercoat Corp.: *See*—
Munger, Charles G. 2,785,910.

American Agricultural Chemical Co., The: *See*—
Evans, Robert D. 2,784,841.
Sullivan, Thomas J., Milligan, and Gross. 2,799,556.
Sullivan, Thomas J., Milligan, and Gross. 2,799,559.

American Air Filter Co., Inc.: *See*—
Fowler, Evans E. 2,776,024.
Jackson, Robert L., Jr. 2,798,531.
Rivers, Richard D. 2,807,330.
Robb, Deloss H. 2,776,023.
Westlin, Karl L. 2,806,550.

American Alloy Corp.: *See*—
Jelm, Charles R. 2,818,083.

American Art Metals Co.: *See*—
Clifton, Walter L., Jr. 2,805,091.

American Arts & Crafts, Inc.: *See*—
Charvat, Robert A. 2,783,588.

American Autolastic Corp.: *See*—
Hewitt, Alvin E. 2,810,400.

American Biltrite Rubber Co., Inc.: *See*—
Bieber, William C. 2,812,542.

American Bosch Arma Corp.: *See*—
Agins, George. 2,800,025.
Agins, George. 2,802,279.
Allison, William. 2,800,054.
Berlyn, Martin J. 2,813,492.
Bischoff, Waldemar O. 2,813,523.
Bishop, Ronald L., and Mahland. 2,810,291.
Bock, Charles D., and Blanchard. 2,785,606.
Burman, Paul G. 2,794,397.
Davidson, Gareth M. 2,779,922.
Davis, Arthur P. 2,817,239.
Fancher, Kenneth L., and Hess. 2,815,741.
Gittleman, Ralph, and Tellerman. 2,816,179.
High, Carl F., and Weldy. 2,784,670.
Hill, Harry O., and Johnson. 2,784,708.
Hogeman, Hans. 2,779,289.
Hogeman, Hans. 2,802,452.
Hogeman, Hans. 2,813,247.
Hussey, Russell B. 2,777,915.
Jacks, Basil. 2,786,183.
Litman, Bernard. 2,786,186.
Miller, Sidney E. 2,815,394.
Miner, Richard Y., and Evans. 2,785,857.
Nystrom, Carl H. 2,794,432.

American Box Board Co.: *See*—
Hartman, Joseph A. 2,779,592.

American Brake Shoe Co.: *See*—
Adams, Cecil E. 2,777,465.
Adams, Cecil E., and English. 2,797,551.
Adams, Cecil E., and Eschliman. 2,777,396.
Adams, Cecil E., and Eschliman. 2,814,182.
Adams, Cecil E., and Goodman. 2,777,425.
Adams, Cecil E., and Sun. 2,809,595.
Avery, Howard S., and Ridenour. 2,776,208.
Brashear, Turner G., Jr. 2,810,063.
Caslow, Joseph H. 2,809,652.
Cox, Isaac E. 2,777,738.
Goodman, Kenneth C. 2,798,190.
Hogeman, Hans. 2,797,644.
Hoyer, Llewellyn E. 2,793,885.
Hoyer, Llewellyn E. 2,798,746.
Huntress, Howard B. 2,783,529.
Kistler, Max W. 2,783,936.
Renick, Wendell E., and Goodman. 2,801,372.
Scott, Arthur L. 2,789,832.
Scott, Arthur L. 2,810,976.
Shaw, Edwin L. 2,808,812.
Smith, Francis H., and Spokes. 2,781,107.
Taylor, Marvin. 2,797,550.
Wilson, Rosser L. 2,778,209.
Wilson, Rosser L., and Knauer. 2,778,008.

American Brass Company, The: *See*—
Gregory, Hardy E. 2,804,408.

American Buff Co.: *See*—
Mockiewicz, Sylvester C. 2,803,096.
Mockiewicz, Sylvester C. 2,803,097.
American Can Co.: *See*—
Boyd, Robert L. 2,802,613.
Brewer, Clarence T. 2,805,808.
Campbell, Denis J., Jr., and Sperotto. 2,814,416.
Carew, Herman. 2,815,774.
Crawford, Robert J., and Alfieri. 2,789,524.
Dobbins, Walter J., 3rd. 2,804,988.
Eike, Eugene F. 2,797,021.
Feher, Joseph J. 2,784,892.
Felber, John. 2,783,693.
Geertsen, Nelson. 2,787,240.
Geertsen, Nelson. 2,805,754.
Geertsen, Nelson. 2,815,145.
Gueffroy, Walter A. 2,781,122.
Gueffroy, Walter A. 2,781,123.
Hebert, Harold C., and Nicholson. 2,788,136.
Heinle, Carl W., Nordquist, and Bofinger. 2,785,281.
Hill, Howard M. 2,784,893.
Hill, Howard M. 2,784,894.
Hill, Howard, and Bennett. 2,805,017.
Hommel, William B. 2,795,340.
Honkenen, Arvid. 2,795,263.
Kaercher, Ralph W., and Hoag. 2,797,023.
Koehler, Paul K. 2,777,717.
Magill, Donald G. 2,795,366.
Magill, Donald G. 2,799,610.
Magill, Donald G. 2,814,428.
Nordquist, Ronald E. J. 2,795,453.
Nordquist, Ronald E. J. 2,809,831.
Nordquist, Ronald E. J. 2,811,355.
Nordquist, Ronald E. J. 2,812,846.
Nordquist, Ronald E. J., and Geertsen. 2,791,978.
Pechy, William. 2,781,118.
Pechy, William. 2,795,264.
Pechy, William. 2,795,361.
Pechy, William. 2,811,282.
Pechy, William. 2,814,922.
Pechy, William. 2,815,077.
Socke, John E. 2,801,103.
Socke, John E. 2,809,861.
Wigert, George W. 2,804,232.
Wigert, George W., and Brennan. 2,791,359.
American Car and Foundry Co.: *See*—
Kump, Henry, and Dietrichson. 2,782,880.
Shields, Robert A. 2,815,721.
American Carry Products Co., Inc.: *See*—
Heideman, Robert C. 2,781,225.
American Chain & Cable Co., Inc.: *See*—
Bratz, Otto J., and Peterson. 2,807,583.
American Character Doll Co.: *See*—
Beebe, Herbert R. 2,780,030.
Beebe, Herbert R. 2,807,119.
American Chemical Paint Co.: *See*—
Carrol, John A., and Newhard. 2,795,518.
Gardner, George S., and Saukaitis. 2,807,585.
Miles, Donald L. 2,813,815.
Newhard, Nelson J., Jr. 2,814,577.
Newhard, Nelson J., Jr., and Carroll. 2,798,829.
Newhard, Nelson J., Jr., and Carroll. 2,798,830.
Otto, George. 2,813,816.
Van, Leon, and Douty. 2,786,002.
American Chicle Co.: *See*—
King, Fred T., and Casey. 2,789,700.
American Chrome Co.: *See*—
Hisle, William H. 2,811,257.
American Cyanamid Co.: *See*—
Ablondi, Frank B., and Mills. 2,784,145.
Anderson, George W. 2,797,225.
Angier, Robert B., and Marsico. 2,784,188.
Ashley, Kenneth D., Federman, and Innes. 2,815,331.
Bach, Frederick L., Jr., Brabander, and Kushner. 2,777,849.
Bach, Frederick L., Jr., and Kushner. 2,780,625.
Baker, Bernard R. 2,811,524.
Baker, Bernard R., and Querry. 2,796,417.
Bangs, Howard T., and Mazur. 2,791,573.
Barber, William A. 2,788,377.
Barber, William A., and Friedlander. 2,780,610.
Barber, William A., and Friedlander. 2,798,058.
Beegle, Lindley C. 2,818,431.
Bellis, Maurice P. 2,783,269.
Bernstein, Seymour, and Allen. 2,777,864.
Bernstein, Seymour, and Allen. 2,806,043.
Bernstein, Seymour, Lenhard, and Allen. 2,789,118.
Bernstein, Seymour, and Littell. 2,813,884.
Bikales, Norbert M. 2,798,887.
Bird, John C. 2,782,975.
Bird, John C., and Markham. 2,798,836.
Boatright, Leslie G., and Mackay. 2,783,276.
Booth, Robert B., and Dodson. 2,784,468.
Borst, Wilbur R. 2,796,381.
Brockman, John A., Jr., and Fabio. 2,789,991.
Brockman, John A., Jr., and Fahrenbach. 2,790,802.
Brown, Otto R. 2,806,598.
Brunnstrom, Gosta. 2,783,248.
Bullock, Milon W. 2,776,298.
Bullock, Milon W. 2,788,355.
Bullock, Milon W. 2,806,047.
Bullock, Milon W., and Hand. 2,789,990.
Bundegaard, Howard, and Kocay. 2,777,931.
American Cyanamid Co.: *See*—Continued
Butler, George D., and Lawrence. 2,806,758.
Carstensen, Jens T., Knight, Valentine, and Weidenheimer. 2,789,920.
Casebolt, George S. 2,818,397.
Chao, Tsai H. 2,816,080.
Cherlow, Herman, and Ebel. 2,776,297.
Christopher, George L. 2,798,883.
Christopher, George L., Carpenter, and Spector. 2,798,882.
Christopher, George L., Carpenter, and Spector. 2,798,884.
Conn, Robert C., and Friese. 2,812,322.
Cooke, Theodore F., Fluck, and Roth. 2,785,145.
Cooke, Theodore F., and Pierce. 2,788,295.
Cosulich, Donna B. 2,805,227.
Cresswell, Arthur. 2,789,340.
Cresswell, Arthur, and Cummings. 2,777,751.
Cummings, Percival W., Jr. 2,798,252.
Dalalian, Harry P., and Kushner. 2,807,617.
Davis, Gerald M., Fowler, and Winston. 2,793,132.
Davis, Gerald M., and Stafford. 2,809,121.
Davis, Gerald M., and Winston. 2,785,989.
Davis, Harold S. 2,806,888.
Day, Harold M., Hasler, and Forster. 2,777,828.
Derbenwick, Frank, and Jefts. 2,798,035.
Dixon, James K., and Morgan. 2,801,983.
Dixon, James K., Tribit, and Fugate. 2,809,939.
Dorf, Fred B., Bentz, and Gordon. 2,788,348.
Drechsel, Erhart K. 2,794,013.
Drechsel, Erhart K. 2,804,439.
Drechsel, Erhart K. 2,806,017.
Drechsel, Erhart K. 2,818,362.
Drechsel, Erhart K. 2,818,399.
Drechsel, Erhart K., Hastings, and Strasdins. 2,791,578.
Eastes, John W., and Cooke. 2,789,919.
Eberhart, Dale R., and Mackenzie. 2,812,321.
Fahrenbach, Marvin J., and Burke. 2,778,769.
Feldman, Louis I., and Allen. 2,789,940.
Figlio, Charles W., and Magielnicki. 2,812,491.
Fluck, Linton A., and Moretti. 2,784,159.
Forster, Warren S. 2,818,400.
Forster, Warren S. 2,818,401.
Fortune, James H. 2,801,987.
Frazier, Charles, and Cadwell. 2,810,706.
Frazza, Everett J., and Webb. 2,791,610.
Gantt, James E. 2,813,650.
Garbarini, John J., Manz, and McCormick. 2,789,987.
Geoghegan, John T., and McPherson. 2,784,207.
Gordon, John E. 2,785,169.
Greenwood, Ruth A., Scalera, and Lecher. 2,814,645.
Grossos, Stephen J., and Dreschsel. 2,802,022.
Guth, David C., and Kerle. 2,798,059.
Guth, David C., and Schaefer. 2,813,847.
Haas, Cornelius H. 2,798,601.
Hansen, Lloyd F., and Weidenheimer. 2,799,592.
Hardy, William B., and Birsten. 2,799,682.
Hedley, Norman, and Tabachnick. 2,777,764.
Herrick, Guy S., Conger, and Savio. 2,816,900.
Hill, Alfred G., and Barker. 2,798,106.
Hollinger, Carl J. 2,788,794.
Hook, Edwin O., Beegle, and Wystrach. 2,786,866.
Hook, Edwin O., and Davis. 2,787,605.
Hook, Edwin O., and Davis. 2,787,821.
Hultquist, Martin E. 2,805,223.
Innes, William B. 2,788,657.
Jaeger, Alphons O., and Williams. 2,788,249.
Joyce, Asa W. 2,813,863.
Joyner, Austin, and Weidenheimer. 2,807,568.
Kaiser, Donald W., and Welcher. 2,806,879.
Kaplan, Earl, and Munro. 2,804,464.
Kaufman, David, and Lower. 2,808,928.
Kennerly, George W. 2,783,210.
Kienle, Roy H., Pierce, and Newman. 2,790,737.
Kinstler, Robert C., and Ebel. 2,791,612.
Kiser, Jackson, Sebree, and Roberts. 2,806,789.
Klapproth, William J., Jr. 2,783,264.
Kocay, Witold R., and Bundegaard. 2,803,052.
Kolodny, Edwin R. 2,797,167.
Kruppa, William J., and Rinckhoff. 2,815,316.
Kurtz, Kerwin K. 2,793,199.
Kushner, Samuel, Bach, and Brabander. 2,794,804.
Lawson, Jerome J. 2,801,245.
Leavitt, Julian J. 2,793,192.
Leavitt, Julian J., and Long. 2,781,345.
Lester, Margaret M., and English. 2,790,798.
Lobby, Joseph. 2,816,929.
Loughran, Gerard A., and Hook. 2,794,821.
Loughran, Gerard A., and Hook. 2,805,217.
Loughran, Gerard A., and Hook. 2,809,188.
Loukomsky, Anne M. 2,779,691.
Luberoff, Benjamin J. 2,806,878.
Lundberg, Lennart A., and Reynolds. 2,794,737.
Lundberg, Lennart A., and Reynolds. 2,801,169.
Mackay, Johnstone S., and Boatright. 2,783,131.
Magri, Ralph J., Jr., Marcot, and Cauwenberg. 2,798,048.
Mallison, William C. 2,777,832.
Marcot, Guy C., and Wikswo. 2,804,374.
Markham, Floyd S., and Cox. 2,798,835.
Marzluff, William F. 2,780,513.
McGauley, Patrick J. 2,805,139.
Mecco, Jerry M. 2,803,516.
Michel, George H., and Knight. 2,778,771.

American Cyanamid Co.: *See*—Continued
Michel, George H., and Knight. 2,799,591.
Morgan, Russell L., and Padbury. 2,801,984.
Myers, Myron L., and Marcot. 2,800,891.
Naylor, Ralph A. 2,804,447.
Naylor, Ralph A. 2,804,449.
Naylor, Ralph A. 2,804,450.
Paterson, John C., and Gordon. 2,777,844.
Petropoulos, John C. 2,780,609.
Petropoulos, John C. 2,814,608.
Picarello, Joseph A. 2,811,106.
Porter, Floyd B., Jr. 2,806,881.
Price, John A. 2,806,018.
Price, John A. 2,810,714.
Price, John A., and Thomas. 2,812,315.
Pruett, George O. 2,789,033.
Pruett, George O. 2,809,164.
Reed, Charles C., Ritter, Valentine, and Chu Yen. 2,776,220.
Riall, Charles T. 2,798,602.
Ritson, Daniel D. 2,804,436.
Ritter, Lawrence. 2,803,657.
Robertson, Thomas H., and Cummings. 2,790,698.
Robinson, James A. 2,817,500.
Roth, Roy W. 2,801,985.
Safir, Sidney R., and Lopresti. 2,797,217.
Sayward, John M. 2,783,251.
Scalera, Mario, and Adams. 2,777,855.
Scalera, Mario, and Chao. 2,796,377.
Scalera, Mario, and Chao. 2,796,425.
Scalera, Mario, and Hosler. 2,784,223.
Scalera, Mario, and Joyce. 2,800,468.
Scalera, Mario, and Leavitt. 2,792,306.
Schaefer, Frederic C. 2,777,848.
Schaufelberger, Felix A. 2,805,149.
Schaufelberger, Felix A., and Czikk. 2,777,753.
Schiller, Arthur M. 2,816,882.
Schmutzler, Alfred F. 2,816,874.
Schuller, Walter H., and Kerle. 2,786,043.
Segro, Nicholas R., and Melchore. 2,804,444.
Smith, David F., Foglia, and Callahan. 2,804,425.
Sokol, Herman, and Popino. 2,784,181.
Song, John. 2,799,683.
Spector, Marshall L., Christopher, and Carpenter. 2,784,236.
Spitzer, Penn F., Jr. 2,816,924.
Stirn, Frank E., and Carstensen. 2,804,421.
Stirn, Frank E., and Carstensen. 2,804,424.
Stirn, Frank E., and Taylor. 2,799,048.
Stokstad, Evan L. R. 2,809,914.
Strasdins, Edward. 2,776,275.
Strazdins, Edward, and Hastings. 2,776,221.
Strong, Allen K. 2,805,802.
Suen, Tzeng J., and Hicks. 2,801,232.
Suen, Tzeng J., and Moore. 2,797,206.
Sullivan, Frank A. V. 2,796,444.
Sullivan, Frank A. V. 2,796,445.
Sullivan, Frank A. V. 2,806,823.
Sullivan, Frank A. V., Hook, and Davis. 2,816,881.
Swanson, Donald L. 2,816,095.
Szumski, Stephen A. 2,793,165.
Szumski, Stephen A. 2,797,187.
Taft, William E. 2,797,219.
Taylor, Arthur S., and Sandhage. 2,789,679.
Thelin, Jack H., Cherlow, and Megson. 2,783,278.
Thomas, Walter M. 2,798,864.
Updegraff, Ivor H. 2,781,333.
Valentine, William, and Weidenheimer. 2,813,123.
Van Hare, George F., Jr. 2,813,020.
Van Order, Robert B., and Hill. 2,806,802.
Varela, Andrew A. 2,809,951.
Varela, Andrew A., and Bangs. Re. 24,351.
Varela, Andrew A., and Bangs. 2,781,553.
Vaughan, James R., Jr., Wood, and Young. 2,788,240.
Vitalis, Emil A. 2,798,044.
Vitalis, Emil A. 2,813,078.
Von, Isaiah. 2,781,362.
Waller, Coy W., Weiss, and Webb. 2,785,181.
Waller, Coy W., Weiss, and Webb. 2,785,182.
Waller, Coy W., Weiss, and Webb. 2,785,183.
Webb, John S., and Arit. 2,780,624.
Webb, John S., Waller, and Weiss. 2,797,228.
Weidenheimer, Joseph F., Ritter, and Richter. 2,783,245.
Weiss, Martin J. 2,785,204.
Welcher, Richard P. 2,804,470.
Welcher, Richard P. 2,804,471.
Welcher, Richard P., and Kaiser. 2,780,623.
Whiston, Earl R., and Smith. 2,803,651.
Whithouse, Karl C., and Lecher. 2,799,701.
Wizon, Irvin. 2,789,368.
Wohnsiedler, Henry P. 2,785,149.
Wohnsiedler, Henry P. 2,801,226.
Wohnsiedler, Henry P., and Kropa. 2,784,166.
Wooding, William M., and Jen. 2,796,362.
Wooding, William M., and Woodberry. 2,784,135.
Wooding, William M., and Woodberry. 2,810,646.
Wright, William B., Jr. 2,776,281.
Wystrach, Vernon P., Hook, and Christopher. 2,794,780.
Yost, John F. 2,788,329.
Young, Richard W., and Clapp. 2,816,892.
Young, Richard W., and Muller. 2,783,289.
Young, Richard W., and Wood. 2,783,242.
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American Danish Oticon Corp.: *See*—
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American Defibrator, Inc.: *See*—
Messing, Hjalmar S., and Nilsson. 2,808,156.
American Development Corp.: *See*—
Miller, Ralph. 2,783,184.
Miller, Ralph. 2,809,930.
American District Telegraph Co.: *See*—
Evans, Francis C., Muehter, and Holzbock. 2,807,318.
Muehter, Manfred W. 2,814,033.
Muehter, Manfred W. 2,817,075.
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Lamond, Robert C. 2,780,917.
American Enka Corp.: *See*—
Bakker, Willem. 2,811,319.
Borner, Christian. 2,802,366.
Breaseale, Francis B., and Irvin. 2,787,221.
Carr, Montford B. 2,798,282.
De Vault, Robert V. 2,795,843.
Elsner, Richard. 2,799,895.
Gonsalves, Victor E. 2,804,646.
Griset, Ernest J., Jr. 2,787,152.
Griset, Ernest J., Jr. 2,807,862.
Heijnis, James W. I., and Engels. 2,786,674.
Henry, William V. 2,792,888.
Hersog, Otto E. 2,798,281.
Husung, Ernest, and Lintzen. 2,792,931.
Lekkerkerker, Arie. 2,787,517.
Limonard, Gijsbertus W. 2,811,014.
Lutgerhorst, Albertus G. 2,808,346.
Lynch, Ridgeway T., Nichols, and Rilling. 2,789,339.
Middelhof, Jan. 2,792,887.
Parker, James P., and Griset. 2,795,925.
Rich, John T. 2,814,850.
Schrenk, Hans A. 2,789,366.
Schrenk, Hans A., and Lelij. 2,814,833.
Vergers, Willem C. H. G., Kreek, and van Rijswijk. 2,807,953.
Vermaas, Dirk. 2,781,275.
American Feather Products: *See*—
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American Felt Co.: *See*—
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Boeddinghaus, Hugo, and Wrotnowski. 2,788,901.
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Barton, Benjamin D. 2,801,592.
American Fixture, Inc.: *See*—
Lief, Milton. 2,810,598.
American Fixture and Mfg. Co.: *See*—
Lief, Milton. 2,789,842.
American Flange & Mfg. Co., Inc.: *See*—
Evenblij, Johan C. J. 2,801,022.
Parish, Richard L., Jr., and Zampella. 2,798,742.
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Crankshaw, John H. 2,796,750.
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Bernreuter, Herbert A. 2,792,549.
American Gas Furnace Co.: *See*—
Farwick, Theodore, Sr. 2,809,663.
American Grease Stick Co.: *See*—
Little, John M. 2,784,434.
American Greetings Inc.: *See*—
Zel, Joe, and Latimer. 2,793,760.
American Hard Rubber Co.: *See*—
Kaufman, Albert A. 2,785,911.
American Hardware Corp., The: *See*—
Ahlquist, Russell, W. 2,814,195.
Alexander, Gordon A. 2,814,518.
Bernhard, Benjamin S. 2,806,244.
McConnell, Frank J. 2,813,739.
McConnell, Frank J., and Zimmermann. 2,813,738.
Schweitzer, William V. 2,797,949.
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Gray, Robert L., and Henry. 2,804,039.
American Home Products Corp.: *See*—
Alburn, Harvey E., and Whitley. 2,795,529.
Bruce, William F. 2,784,237.
Bruce, William F., and Ban. 2,785,747.
Bruce, William F., Diamond, and de Vere Huber. 2,813,874.
Bruce, William F., and Seifter. 2,778,834.
Dann, Morris, Peterson, and Moran. 2,807,923.
Gyorgy, Paul, Kuhn, and Zilliken. 2,783,148.
Gyorgy, Paul, Kuhn, and Zilliken. 2,786,051.
Hanslick, Roy S., and Bruce. 2,784,229.
Hanslick, Roy S., and Bruce. 2,801,243.
Myers, Gordon S., Morozovitch, and Grant. 2,784,189.
Ruellus, Hans W. 2,792,388.
Seifter, Joseph, Hanslick, and Freed. 2,780,646.
Seifter, Joseph, Monaco, and Hoover. 2,799,619.
Tislow, Richard, and Bruce. 2,784,180.

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Tomarelli, Rudolph M., Eckhardt, and Bernhart. 2,792,389.
Von Seemann, Carl. 2,778,824.
Wendt, Gerhard R. 2,800,471.
Winthrop, Stanley O. 2,813,102.
American Hospital Supply Corp.: *See*—
De Witt, Harry K., and Johnson. 2,817,856.
American Instrument Co., Inc.: *See*—
Epprecht, Edward H. 2,788,380.
Fuller, John E., Jr. 2,776,354.
American Iron & Machine Works Co., Inc.: *See*—
Rodgers, Otis N. 2,815,992.
Steirly, Albert R. 2,786,485.
American Kleer-Vu Plastics, Inc.: *See*—
Osher, Benjamin B. 2,797,461.
American Laundry Machinery Co., The: *See*—
Bandel, David, and Chen. 2,802,734.
Huebsch, Joseph O. 2,795,055.
Jackson, John H. 2,802,436.
Ketchum, Clarence A. 2,788,769.
Ketchum, Clarence A., and Kemp. 2,785,560.
Ketchum, Clarence A., and Kemp. 2,787,151.
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McLagan, Russell G. 2,778,550.
Myers, Wayne E. 2,783,868.
Olson, George E., and Ebert. 2,784,846.
Petre, John R. 2,783,994.
Prendergast, John, and Winner. 2,802,563.
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Amsden, Richard T. 2,817,192.
American Linen Supply Co.: *See*—
Jespersen, Paul W. 2,787,848.
American Locker Co., Inc.: *See*—
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Bell, Leo R. 2,780,108.
Bell, Leo R., and Panuline. 2,817,933.
Brandenberger, Ernest. 2,781,121.
Congelli, Henry C. 2,803,463.
Crawford, Duffer B. 2,787,447.
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Criddle, Linden G. 2,796,197.
Davidson, Joseph W. 2,785,683.
Dearsley, George. 2,791,222.
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Farquharson, Kenneth J. 2,783,897.
Hill, Gordon. 2,795,254.
Holloway, Robert L. 2,811,892.
Holloway, Robert L., Bolim, Zuercher, and Strauss. 2,781,195.
Holloway, Robert L., Strauss, and Levendoski. 2,776,138.
Jackson, John. 2,798,757.
Kilgard, Walter W., and Hill. 2,792,677.
Krohne, Hans G. 2,808,105.
Larsen, Carl H. 2,812,104.
Mirel, Arthur G. 2,811,939.
Oldenkamp, Henry A. 2,809,640.
Pavlecka, Vladimir H. 2,800,493.
Rand, Kenneth R. 2,780,182.
Saunders, Norman B. 2,781,503.
Smith, Ernest F. 2,812,990.
Stevens, Clifford B. 2,817,539.
Strauss, Leopold, and Gampp. 2,786,679.
Weatherill, William T. 2,801,322.
Wells, Willis L. 2,798,721.
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Bailey, Fred S. 2,783,335.
Buss, Benjamin A. 2,804,298.
Gilchrist, John E. 2,793,854.
Harland, Philip W. 2,790,617.
Huston, William D. 2,796,765.
Huyser, Francis C. 2,790,321.
Le Van, Ambrose E. 2,785,696.
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Martin, Charles L. 2,777,689.
Widigen, Albert F. 2,795,874.
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Baskin, Benjamin J. 2,811,773.
Chidester, Earl W. 2,779,080.
Ferguson, William C. 2,775,917.
Palma, Joseph, Jr., and Knapp. 2,801,433.
Read, David H. 2,813,037.
Scripture, Edward W., Jr. 2,776,901.
Scripture, Edward W., Jr. 2,776,902.
Scripture, Edward W., Jr. 2,776,903.
Sheeran, Norman J. 2,788,305.
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Washabaugh, Edward P. 2,814,326.
American-Marietta Co., Adhesive, Resin and Chemical Division: *See*—
Preusser, Henry M. 2,810,657.
Redfern, Donald V., and Baxter. 2,813,082.
Sheeran, Norman J. 2,785,975.
American-Marietta Co., Stoner-Mudge Co. Division: *See*—
Barr, Naaman F. 2,793,141.
Gray, Daniel M., and Reymann. 2,780,564.
American Meat Institute Foundation: *See*—
Pircon, Ladislav J. 2,795,139.
American Messer Corp.: *See*—
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American Metal Co., Ltd., The: *See*—
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Norwood, Stewart E., and Heyl. 2,809,691.
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Flint, Hyland C. 2,790,488.
Flint, Hyland C. 2,815,797.
Williams, Richard J. 2,795,267.
American Metal Specialties Corp.: *See*—
Kesler, Herman. 2,798,245.
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Douglas, Robert R. 2,778,224.
Gray, Robert B. 2,817,242.
Smith, Norman J. 2,783,641.
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Hultgren, Arnold P. 2,787,743.
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Miller, Carroll D., and Becker. 2,798,825.
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American Motors Corp.: *See*—
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Kishline, Floyd F., and Wood. 2,777,632.
Martin, Owen D. 2,788,065.
Mikulas, William. 2,801,146.
Moore, Meade F., and Christensen. 2,789,794.
Moore, Meade F., and Christensen. 2,796,820.
Philipp, Lawrence A. 2,801,045.
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Voigt, Johnston S. 2,805,726.
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Gordon, Leon B., and Wadsworth. 2,798,866.
Jarboe, James A., III, and Meuleners. 2,797,191.
Kelly, Joe T. 2,814,654.
Kirkland, Earl V. 2,816,743.
May, Paul D., and Kelly. 2,804,491.
American Optical Co.: *See*—
Choiniere, Joseph A., and Prunier. 2,803,986.
De Angelis, Armand. 2,794,085.
De Angelis, Armand, and Timpf. 2,803,994.
Dillon, Oscar W. 2,778,115.
Ellis, Charles A., and Cole. 2,798,408.
Gile, Richard M. 2,808,760.
Granitsas, George A. 2,793,585.
Gunter, Roy C., Jr., and Haynes. 2,803,995.
Harper, Kennard W. 2,810,963.
Herrmann, John F. 2,808,759.
Herrmann, John F., Wilton, and Sanni. 2,803,993.
Hopkins, Robert E. 2,803,997.
Leverett, Hollis M., Travis, and Thorburn. 2,795,993.
MacGregor, Charles L. 2,778,271.
Mahler, Joseph. 2,816,047.
May, Frank H. 2,808,424.
Meyer, Edgar J., and Maier. 2,783,675.
O'Brien, Brian. 2,792,746.
O'Brien, Ethel D. and B. 2,786,388.
Osterberg, Harold. 2,782,676.
Polley, Herman M. 2,803,884.
Reed, Wesley B. 2,809,374.
Reed, Wesley B. 2,810,385.
Reed, Wesley B. 2,810,386.
Rowe, Louis F. 2,799,862.
Schumacher, Elmer L. 2,811,079.
Schumacher, Elmer W. 2,796,313.
Thorburn, Milton R. 2,789,441.
Upton, Lee O. 2,804,378.
Upton, Lee O. 2,807,122.
Whitney, Donald B., Wing, and Haynes. 2,792,748.
American Photocopy Equipment Co.: *See*—
Briggs, Lloyd A., Lehrer, and Elsner. 2,786,401.
Elsner, Burton D., Miller, and Lehrer. 2,783,697.
American Pipe and Construction Co.: *See*—
Curran, John R. 2,786,252.
Edwards, Robert V. 2,786,253.
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Aaron, Martin, and Barratt. 2,777,245.
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American Playground Device Co.: *See*—
Miller, Warren P. and N. R., and Williams. 2,816,538
American Potash & Chemical Corp.: *See*—
May, Frank H. 2,776,186.
Mazza, Harold, Cohen, and Schafer. 2,776,201.
Mazza, Harold, Cohen, and Schafer. 2,776,202.
Orth, George O., Jr. 2,809,949.
Schumacher, Joseph C. 2,805,140.

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Baker, John M. 2,799,041.
McCloskey, Ellsworth J. 2,816,452.
McCloskey, Ellsworth J., and Williams. 2,806,381.
American Radiator & Standard Sanitary Corp.: *See*—
Anderson, Axel F. L. 2,784,555.
Budde, James C. 2,818,215.
Goebel, Walter E. 2,790,691.
Goebel, Walter E. 2,807,829.
Hyde, Robert W. 2,787,174.
Kaul, Ben. 2,789,344.
Kimball, James L. Re. 24,398.
Koch, John B. 2,813,475.
Meyer, Harry A. 2,799,446.
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Signoret, Albert J. 2,800,096.
Treiss, Herman G. 2,776,743.
American Safety Table Co., Inc.: *See*—
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Kroener, James F., and Gensley. 2,782,536.
American Saw and Mfg. Co.: *See*—
Davis, George A. 2,796,170.
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Cowley, William E. 2,776,683.
American Seal-Kap Corp. of Delaware: *See*—
Dorsch, William C. 2,787,950.
Martin, Harold W. 2,788,155.
Vantlander, Edward. 2,796,827.
American Seating Co.: *See*—
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Hoven, Alfred C., and Lindberg. 2,783,829.
Hoven, Alfred C., and Nordmark. 2,786,513.
Hoven, Alfred C., and Nordmark. 2,800,171.
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Manne, Edward T. 2,807,315.
Morgan, Erving B. 2,775,781.
Morgan, Erving B., and Manne. 2,790,370.
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Nordmark, Walter E. 2,786,727.
Oom, Arthur J. and B. J. 2,785,736.
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White, Philip G. 2,783,178.
American Screen Products Co.: *See*—
Conrad, Owen. 2,776,002.
Majeske, Henry L. 2,781,543.
Majeske, Henry L., and Alexander. 2,790,662.
Winnan, Russell M. 2,810,460.
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American Ship Building Co., The: *See*—
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American Sisalkraft Corp.: *See*—
Anderson, Ralph J. 2,795,399.
Winslow, Howard L., Jr. 2,796,375.
American Smelting and Refining Co.: *See*—
Fleming, Edward P., Fitt, and Muse. 2,810,563.
Lebedeff, Yurii E., and Klein. 2,797,159.
Lebedeff, Yurii E., and Wetherill. 2,814,562.
McIntosh, Donald H. 2,795,500.
Prucha, Frank J., and Abersfeller. 2,803,861.
Prucha, Frank J., and Abersfeller. 2,803,978.
Von Stein, Paul W., and Lebedeff. 2,816,008.
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American Stay Co.: *See*—
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Addison, Tom, and McBeth. 2,796,793.
Bachman, Fred E. 2,777,540.
Bachman, Fred E. 2,780,316.
Bachman, Fred E., and Klausner. 2,780,317.
Bachman, Fred E., Buchholz, and Coskun. 2,791,294.
Bachman, Fred E., and Coskun. 2,796,151.
Bachman, Fred E., and Young. 2,816,620.
Baselt, Walter H. 2,815,092.
Bergquist, Ernest C., and Buvelot. 2,782,027.
Bocek, Leonard. 2,807,334.
Buvelot, John A. 2,816,802.
Carlson, Hilding C. 2,782,882.
Casey, William J., III. 2,782,874.
Casey, William J., III. 2,792,082.
Coskum, Mehmet K. 2,812,831.
Cottrell, Robert B. 2,781,003.
Cottrell, Robert B. 2,800,982.
Cottrell, Robert B. 2,813,711.
Heater, John N. 2,790,995.
Kayler, Frank H. 2,801,755.
Light, David M. 2,778,457.
Lindsey, Robert J. 2,811,838.
Neff, Paul J. 2,816,336.
Paulsen, Lewis A. 2,805,736.
Polanin, Walter R. 2,809,719.
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Schlegel, Walter L., Jr. 2,814,259.
Simanek, Edward J. 2,815,093.
Simanek, Edward J., and Lanman. 2,815,094.
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Tack, Carl E. 2,786,555.
Tack, Carl E. 2,815,096.
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McDonald, Dan. 2,785,059.
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Marshall, Edward C. 2,789,497.
American Telephone and Telegraph Co.: *See*—
Althouse, Homer C. 2,803,706.
Bailer, Austin. 2,777,251.
Cowan, Frank A. 2,777,900.
Iwema, Bernard. 2,804,502.
Knittle, Gale L. 2,810,016.
Lowman, Henry C. J., Murphy, Musgrave, and Somers. 2,799,739.
Neiswinter, James T. 2,776,333.
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Schur, Milton O., and Hillsman. 2,801,638.
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Montgomery, John R. 2,783,707.
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Painter, Albert L. 2,817,091.
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Hall, Thomas R. 2,780,419.
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Childers, Warren. 2,793,587.
Heller, Franz. 2,778,307.
Taylor, John O. 2,782,678.
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Hammer, Nathaniel. 2,796,619.
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Allen, George M. 2,788,256.
Ayars, Edward M., Jr. 2,781,181.
Ayars, Edward M., Jr., Beyers, Heffelfinger, and Truitt. 2,814,088.
Ayars, Edward M., Jr., and Little. 2,801,460.
Bauer, Ernest K. 2,786,257.
Bauer, Ernest K. 2,801,440.
Bosler, William J. W., and Harvey. 2,800,403.
Bouvet, René. 2,797,709.
Braunlich, Richard H. 2,780,833.
Braunlich, Richard H. 2,784,843.
Braunlich, Richard H. 2,815,033.
Braunlich, Richard H. 2,815,532.
Braunlich, Richard H., Ghenn, Messmer, and Randolph. 2,803,851.
Breakell, James H. 2,783,550.
Cafasso, Joseph A. 2,791,484.
Castellan, Carl A. 2,779,971.
Castellan, Carl A. 2,792,281.
Coe, Elvin L., and Dooley. 2,782,623.
Conti, John D. 2,785,611.
Cornwell, Richard E. 2,781,589.
Denyssen, Ivanhoe P. 2,795,321.
Dooley, William P. 2,793,396.
Dooley, William P. 2,798,698.
Dooley, William P. 2,800,682.
Fry, Horace P., Jr. 2,792,642.
Groves, Kenneth D. 2,787,602.
Guy, Warren H. 2,792,643.
Heffelfinger, Robert D. 2,782,853.
Herschel, Carl E., and Vandenburgh. 2,782,579.
Holdaway, James L., and Nelson. 2,779,978.
Houghton, Francis D. 2,810,645.
Lamason, William H. 2,812,594.
Lewis, Ellis, Jr. 2,781,326.
Lowe, William B. 2,782,590.
Lowe, William B., and Pape. 2,798,593.
Lytton, Marion R. 2,792,278.
Lytton, Marion R. 2,792,279.
Lytton, Marion R., Wielicki, and Lewis. 2,776,946.
MacHenry, Richard. 2,781,555.
MacHenry, Richard. 2,812,767.
MacHenry, Richard. 2,812,796.
MacHenry, Richard. 2,813,051.
McDermott, Henry J. 2,787,980.
Meissner, William E. 2,790,231.
Meissner, William E., and Ballard. 2,782,695.
Milne, David T. 2,804,642.
Miller, Hugh. 2,796,240.
Miller, Hugh. 2,805,465.
Pape, Harry E. 2,812,850.
Pistor, Christel. 2,789,699.
Pistor, Christel, and McDermott. 2,789,315.
Schappel, Joseph W., and Dooley. 2,796,656.
Roberts, Ingham S. 2,780,933.

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Shearer, Howard E. 2,810,644.
Sisson, Wayne A. 2,779,457.
Smith, Robert R. 2,846,430.
Thumm, Byron A., Lytton, and Howsmon. 2,792,280.
Till, Derek E., and Smallman. 2,810,426.
Vandenburgh, Charles D. 2,800,072.
Vandenburgh, Charles D., and Pape. 2,794,542.
Wade, Worth. 2,784,743.
Wade, Worth. 2,795,823.
Wagner, Harold B., and Lavan. 2,788,562.
Warner, Sterling W. 2,780,877.
Webb, Wesley L., and Messmer. 2,790,244.
Yourtee, John A. 2,816,872.
American Zinc, Lead & Smelting Co.: *See*—
Coulter, Marvin K. 2,785,990.
Depew, Harlan A., and Waitkins. 2,809,878.
Hayes, Dale I. 2,809,703.
Amering, Charles F.: *See*—
Lake, Orson W., and Amering. 2,794,388.
Amerio, Pasquale, and A. L. Kraft, to Amerio Refrigerating Equipment Co., Inc. Automatic pusher assembly. 2,812,050, 11–5–57, Cl. 198—31.
Amerio Refrigerating Equipment Co., Inc.: *See*—
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Ames, Edward E., to Ames Harris Neville Co. Automatic spring tensioner for tents. 2,811,164, 10–29–57, Cl. 135—3.
Ames Harris Neville Co.: *See*—
Ames, Edward E. 2,811,164.
Ames, Jack, to Imperial Chemical Industries Ltd. Potassium nitrate of reduced tendency to caking and setting. 2,782,094, 2–19–57, Cl. 23—102.
Ames, Jack, to Imperial Chemical Industries Ltd. Sodium nitrate of reduced tendency to caking and setting. 2,782,095, 2–19–57, Cl. 23—102.
Ames, Jack, to Imperial Chemical Industries Ltd. Ammonium nitrate of reduced tendency to caking and setting on storage. 2,782,096, 2–19–57, Cl. 23—103.
Ames, Jack, and E. K. Pierpoint, to Imperial Chemical Industries, Ltd. Ammonium nitrate of reduced tendency to caking and setting on storage and method of producing same. 2,794,701, 6–4–57, Cl. 23—103.
Ames, John R.: *See*—
Wilds, Robert B., and Ames. 2,807,785.
Ames, Malcolm H., to Technicolor Corp. Motion picture camera with shifting mechanism for viewfinding. 2,804,799, 9–3–57, Cl. 88—16.
Ames, Malcolm H., and W. B. Tucker, to Technicolor Corp. Cinematographic film processing. 2,809,828, 10–15–57, Cl. 271—2.2.
Ames, Robert G., ½ to G. W. Williams, and ¼ to S. Ames. Recess-filling mastic applicator. 2,809,513, 10–15–57, Cl. 72—130.
Ames, Robert G., ½ to G. W. Williams, and ¼ to S. Ames. Self-contained dry wall taper. 2,815,142, 12–3–57, Cl. 216—25.
Ames, Stanley: *See*—
Ames, Robert G. 2,809,513.
Ames, Robert G. 2,815,142.
Ames, W. R., Co.: *See*—
Sherman, Roger M. 2,808,275.
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Ami Inc.: *See*—
Kuntz, William H. 2,777,963.
Amiard, Gaston, R. Heymes, and L. Velluz, to UCLAF. Process of resolving amino acids of the proline type. 2,794,025, 5–28–57, Cl. 260—326.3.
Amiard, Gaston, R. Heymès, and L. Velluz, to U C L A F. Process of resolving DL-acyl tryptophan compounds and products obtained thereby. 2,797,226, 6–25–57, Cl. 260—319.
Amiard, Gaston, R. Heymès, and L. Velluz, to U C L A F. Method of preparing dicyclohexylcarbodiimide. 2,797,240, 6–25–57, Cl. 260—551.
Amico, Frank. Top lift trimmer. 2,787,012, 4–2–57, Cl. 12—103.
Amico, Frank. Toy racing game. 2,808,265, 10–1–57, Cl. 273—86.
Amida S. A.: *See*—
Bamat, Joseph. 2,781,630.
Amidon, Roger W.: *See*—
Tawney, Pliny O., and Amidon. 2,780,615.
Amidon, Roy C., and D. W. Rhoads, to Nanco, Inc. Knitting machine needle. 2,796,606, 6–18–57, Cl. 66—120.
Amigone, Joseph N. Combination wine bottle cooler and ice bucket. 2,817,458, 12–24–57, Cl. 222—131.
Amigone, Joseph N. Wine bottle cooler, ice bucket and beverage dispenser, and holder therefor. 2,817,459, 12–24–57, Cl. 222—131.
Amison, Willard C., to Bendix Aviation Corp. Quick release valve actuator. 2,813,546, 11–19–57, Cl. 137—790.
Amman, Hubert A. Radar training devices. 2,777,215, 1–15–57, Cl. 35—10.4.
Ammann, Jurg: *See*—
Bossard, Werner, and Ammann. 2,817,658.
Ammann, William L. Tire bead unseating tool. 2,784,777, 3–12–57, Cl. 157—1.26.
Ammco Tools, Inc.: *See*—
Billeter, Henry R. 2,812,624.
Billeter, Henry R., and Kushmuk. 2,777,259.
Ammerman, John: *See*—
Setzekorn, Eugene M., Espersen, and Ammerman. 2,803,952.
Ammlung, Louis C., Jr., and H. E. F. C. Lingenbrink, to United Specialties Co. Device for operating a turn indicator switch. 2,815,413, 12–3–57, Cl. 200—61.35.
Ammon, Johannes H.: *See*—
Kessler, George W., and Ammon. 2,800,113.
Ammon, Johannes H., to The Babcock & Wilcox Co. Tubular ball drift tube expander. 2,780,272, 2–5–57, Cl. 153—80.5.
Ammon, Roscoe A. Moving coil mechanism. 2,800,553, 7–23–57, Cl. 200—110.
Ammons, Archie R.: *See*—
Lovett, Joseph F. 2,785,742.
Amoco Chemicals Corp.: *See*—
Hnilicka, Miloslav P. 2,793,507.
Amon, Frederick E., Jr.: *See*—
Davies, Robert H., and Amon. 2,811,168.
Amon, Robert. Dispensing devices for liquid or paste material. 2,805,794, 9–10–57, Cl. 222—148.
Amonsen, George H. Variable speed drive. 2,778,235, 1–22–57, Cl. 74—230.17.
Amos, Alfred E.: *See*—
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Ampco Metal Inc.: *See*—
Garriott, Francis E. 2,785,094.
Garriott, Francis E. 2,805,178.
Garriott, Francis E., and Klement. 2,789,065.
Mullen, Henry A. 2,780,718.
Amori, Joseph A. Fruit halving rotary knife. 2,801,660, 8–6–57, Cl. 146—73.
Ampatco Laboratories Corp.: *See*—
Gievers, Johannes G. 2,802,957.
Gievers, Johannes G. L. 2,802,364.
Hunstiger, Francis, and Massmann. 2,793,515.
Ampco Metal, Inc.: *See*—
Klement, John F. 2,798,826.
Ampex Corp.: *See*—
Brettell, George A. 2,814,354.
Casagrande, Jere J. 2,802,201.
Ampex Electric Corp.: *See*—
Becker, Carl H. 2,783,677.
Becker, Carl H. 2,807,674.
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Dolby, Ray M., Fisher, and Wernil. 2,797,263.
Amphenol Electronics Corp.: *See*—
Schaefer, James H., and Kemmer. 2,798,404.
Valach, Charles F. 2,813,144.
Amplex Corp.: *See*—
Bernstein, Irving S. 2,785,291.
Ampro Corp.: *See*—
Howell, Hugh A., and Bauman. 2,801,293.
Amrhein, Heinz, and E. Landeck, to F. Wendt, Kommanditgesellschaft. Abrading machine. 2,806,329, 9–17–57, Cl. 51—60.
Amsden, Chester C., and C. G. Lehr, to Raytheon Mfg. Co. Tunable magnetrons. 2,811,670, 10–29–57, Cl. 315—39.61.
Amsden, Richard T., to American-Lincoln Corp. Gyratory and straight-line movement abrading machine. 2,817,192, 12–24–57, Cl. 51—170.
Amsel, Harry: *See*—
Tucker, Grahame E. R., Amsel, and Wright. 2,800,076.
Amsel Ltd.: *See*—
Tucker, Grahame E. R., Amsel, and Wright. 2,800,076
Amsler Morton Corp.: *See*—
Graham, Frank H. 2,776,827.
Herman, Carl L. 2,792,795.
Amsterdam, Lewis L. Atlas. 2,809,447, 10–15–57, Cl. 35—42.
Amstey, David H.: *See*—
Rick, Richard M. 2,791,909.
Amundsen, Earl K., to Hughes Aircraft Co. Card reading station. 2,792,175, 5–14–57, Cl. 235—61.11.
Amundsen, Sidney W. Conditioning container for shot gun shells. 2,795,323, 6–11–57, Cl. 206—3.
Amundson, Roald H., to McGraw-Edison Co. Transformer overload protection. 2,817,794, 12–24–57, Cl. 317—14.
Anaconda Co., The: *See*—
Den Dooven, K. Camille, Jr. 2,807,065.
Anaconda Wire and Cable Co.: *See*—
Olson, John W., and Sortland. 2,782,138.
Ormerod, Harold F. 2,787,653.
Anagnostopoulos, Constantine E., to Monsanto Chemical Co. Preparation of mercaptopropionic acids. 2,808,436, 10–1–57, Cl. 260—535.
Anagnostopoulos, Constantine E., and R. J. Wineman, to Monsanto Chemical Co. Preparation of disulfides of hydroxy butyric acid and derivatives thereof. 2,802,871, 8–13–57, Cl. 260—535.
Anander, Andrew K., to Powers Chemco, Inc. Flexible sheet support for photographic device. 2,814,233, 11–26–57, Cl. 88—24.
Anania, James A., ½ to W. J. Matt, Jr., and 10% to F. L. Knecht. Cutter tool assemblies. 2,799,917, 7–23–57, Cl. 29—98.
Anas, Thomas: *See*—
Rider, Stuart H., Anas, and Fraser. 2,816,865.

Anas, Thomas, and S. H. Rider, to Monsanto Chemical Co. Modified phenolic resin compositions. 2,816,085, 12–10–57, Cl. 260—45.1.
Anastasia, Angelo. Combination tooth brush and dentifrice container. 2,796,875, 6–25–57, Cl. 132—84.
Anastasia, Harry G., and W. T. Clermont, to Bendix Aviation Corp. Means for indicating equivalent airspeed. 2,807,958, 10–1–57, Cl. 73—178.
Anastor, Charles G., to Owens-Illinois Glass Co. Plural-compartment vials and method of producing same. 2,815,755, 12–10–57, Cl. 128—272.
Anazawa, Kenji, and E. Tsuruta, to Furukawa Electric Co., Ltd. and Furukawa Mining Co., Ltd. Process for manufacturing titanium tetrachloride and arrangement thereof. 2,777,756, 1–15–57, Cl. 23—262.
Anchor Hocking Glass Corp.: *See*—
Stover, Harry E. 2,817,453.
Stover, Harry E. 2,817,454.
Anchor Mfg. Co.: *See*—
Johansson, Ernest G. 2,812,963.
Ancona, Edward P., Jr.: *See*—
Pettus, James L., and Ancona. 2,784,260.
Anderberg, A. W., Mfg. Co.: *See*—
Anderberg, Axel W., and Taylor. 2,784,459.
Anderberg, Axel W., and G. A. Taylor, to A. W. Anderberg Mfg. Co. Supporting bracket for windows. 2,784,459, 3–12–57, Cl. 20—42.
Anderle, Joseph A., to Lorentzen Hardware Mfg. Corp. Installation providing movement of Venetian blind away from window. 2,802,523, 8–13–57, Cl. 160—167.
Anderle, Joseph A., to Lorentzen Hardware Mf'g. Corp. Machine useful in the manufacture of Venetian blinds. 2,803,065, 8–20–57, Cl. 33—174.
Andersen, Adolph L. Hitch. 2,813,743, 11–19–57, Cl. 294—74.
Andersen, Algot. Artificial limbs. 2,808,593, 10–8–57, Cl. 3—17.
Andersen, Clifford, and O. Anderson, to The Rudolph Wurlitzer Co. Piano sounding board assembly. 2,800,049, 7–23–57, Cl. 84—187.
Andersen, Clifford W.: *See*—
Tucker, Clarence W., and Andersen. 2,807,295.
Andersen, Donald L., to General Mills, Inc. Production of zwitterion of detergent amino acids. 2,816,920, 12–17–57, Cl. 260—534.
Andersen, Eron. Mason's tool. 2,785,467, 3–19–57, Cl. 33—86.
Andersen, Kaj O. Harrow tooth. 2,806,336, 9–17–57, Cl. 55—97.
Andersen, Niels E., to F. L. Smidth & Co. Slurry preheater. 2,784,499, 3–12–57, Cl. 34—54.
Andersen, Soren K., to The Garrett Corp. Temperature responsive flow controlling mechanism. 2,788,176, 4–9–57, Cl. 236—34.5.
Andersen, Soren K., to The Garrett Corp. Heat exchanger. 2,811,337, 10–29–57, Cl. 257—236.
Andersen, Svend A. Beet lifting and topping machine. 2,806,540, 9–17–57, Cl. 171—56.
Anderson, Albert & J. M., Mfg. Co.: *See*—
Cobbett, Leonard C. 2,809,360.
Anderson, Alfred H., to The General Fireproofing Co. Drawer pull. 2,805,911, 9–10–57, Cl. 312—320.
Anderson, Alva E., to Bell Telephone Laboratories, Inc. Transistor trigger circuit. 2,812,445, 11–5–57, Cl. 250—211.
Anderson, Alvan M. Expansion bracelet with adjustable tension means for the springs. 2,787,116, 4–2–57, Cl. 59—79.
Anderson, Alvan M., and C. J. Cowan. Expandable linkage with detachable, spring tension adjusting pivots. 2,787,117, 4–2–57, Cl. 59—79.
Anderson, Anders, to The Murray Corp. of America. Washing machine and method. 2,809,650, 10–15–57, Cl. 137—13.
Anderson, Andrew K., and V. N. Towt. Hay baler. 2,775,930, 1–1–57, Cl. 100—180.
Anderson, Archie C., to A. O. Smith Corp. Method and apparatus for making fiber reinforced resin tubing. 2,794,481, 6–4–57, Cl. 154—1.8.
Anderson, Arnold M., to Hughes Aircraft Co. Process for installing lead in a direct-viewing storage tube. 2,806,279, 9–17–57, Cl. 29—25.13.
Anderson, Arnold N.: *See*—
Tacchella, Adolph A., and Anderson. 2,804,860.
Anderson, Arthur F.: *See*—
Newcomer, Harry S., and Anderson. 2,807,922.
Anderson, Arthur G., to International Business Machines Corp. Spin echo memory systems. 2,780,798, 2–5–57, Cl. 340—173.
Anderson, Arthur G., and J. W. Horton, to International Business Machines Corp. Spin echo memory processes. 2,799,844, 7–16–57, Cl. 340—173.
Anderson, Arthur J., to General Motors Corp. Machine and process for forming shell molds. 2,785,447, 3–19–57, Cl. 22—36.
Anderson, Arthur W.: *See*—
Monroe, Roger F., and Anderson. 2,802,878.
Anderson, Arthur W., to The Dow Chemical Co. Method of preparing cellulose ethers quickly soluble in cold water. 2,791,584, 5–7–57, Cl. 260—232.
Anderson, Arthur W. Stacking and nesting containers. 2,813,656, 11–19–57, Cl. 220—97.
Anderson, Arthur W., N. G. Merckling, deceased (by N. K. Merckling, administratrix), and P. H. Settlage, to E. I. du Pont de Nemours and Co. Novel polymers of ethylene and bicyclo-(2,2.1)-2-heptenes. 2,799,668, 7–16–57, Cl. 260—88.1.
Anderson, Arvid A., to Kaiser Aluminum & Chemical Corp. Process of purifying caustic aluminate liquors. 2,806,766, 9–17–57, Cl. 23—143.
Anderson, Arvid R., to The Colmol Co. Mine face traversing mining head. 2,776,126, 1–1–57, Cl. 262—9.
Anderson, August E. Auxiliary blade attachment for bulldozers. 2,816,375, 12–17–57, Cl. 37—143.
Anderson, Austin E. Air injection milking machine device. 2,775,955, 1–1–57, Cl. 119—14.36.
Anderson, Axel, to Sundstrand Machine Tool Co. Magnetic lifting unit. 2,794,941, 6–4–57, Cl. 317—123.
Anderson, Axel F. L., to American Radiator & Standard Sanitary Corp. Fluid coupling. 2,784,555, 3–12–57, Cl. 60—54.
Anderson, Axel G.: *See*—
Jernander, Alvin A., and Anderson. 2,789,396.
Anderson, Berger. Mobile folding table. 2,792,270, 5–14–57, Cl. 311—92.
Anderson, Beverly S., ⅛ to E. H. Simpson. Pin cushions. 2,818,206, 12–31–57, Cl. 223—109.
Anderson Brass Work: *See*—
Lock, Robert L., and Nilsson. 2,791,623.
Anderson, Bror E.: *See*—
Clark, James d'A., and Anderson. 2,788,294.
Anderson, Byron, and J. M. Hill. Correspondence conveyor with station selector to drop correspondence at a desired station. 2,804,065, 9–3–57, Cl. 198—38.
Anderson, Carl A., to H. M. Davis. Irrigation control system. 2,781,228, 2–12–57, Cl. 299—25.
Anderson, Carl A., to Anson, Inc. Bill fold clip. 2,785,722, 3–19–57, Cl. 150—38.
Anderson, Carl E. Pivoted hanger clamp. 2,810,537, 10–22–57, Cl. 248—63.
Anderson, Carl E. Double-thread hanger clamp. 2,810,538, 10–22–57, Cl. 248—63.
Anderson, Carl L., to Raytheon Mfg. Co. Apparatus for housing and transporting electronic components. 2,798,781, 7–9–57, Cl. 312—7.
Anderson, Carl R., to Aluminum Co. of America. Metal working operations. 2,798,286, 7–9–57, Cl. 29—423.
Anderson, Carl R., and M. W. Mahns, to Aluminum Co. of America. Apparatus for the fabrication of ribbed structural members. 2,802,509, 8–13–57, Cl. 153—54.
Anderson, Carroll R., to Munsingwear, Inc. Process of making an improved resilient fabric. 2,791,021, 5–7–57, Cl. 26—68.
Anderson, Charles E.: *See*—
McEwan, Alexander W., Anderson, and Daniels. 2,806,973.
Anderson, Charles H. J., to North American Philips Co., Inc. Lamp holder. 2,802,999, 8–13–57, Cl. 339—188.
Anderson, Charles K. Smoking device. 2,778,363, 1–22–57, Cl. 131—181.
Anderson, Clarence M., to Anderson Tool & Mfg. Co. Metal-cutting shears. 2,801,468, 8–6–57, Cl. 30—254.
Anderson, Clarence W., to Norton Co. Diamond cut-off wheel. 2,796,706, 6–25–57, Cl. 51—206.
Anderson, Claude: *See*—
Menser, Henry E., Jeffords, and Vancil. 2,781,930.
Anderson, Cleophas E., and D. C. Stratton. Flask heaters. 2,793,278, 5–21–57, Cl. 219—38.
Anderson, Clifford W. Dispensing attachment for containers. 2,804,240, 8–27–57, Cl. 222—207.
Anderson Coach Co.: *See*—
Christeson, Blaine C. 2,782,818.
Anderson, Dale R. Wall of pre-cast slabs. 2,810,287, 10–22–57, Cl. 72—107.
Anderson, David F., to Canadian Ingersoll-Rand Co., Ltd. Apparatus and method for forming a fiber reinforced plastic article. 2,787,814, 4–2–57, Cl. 154—1.
Anderson Die Casting & Engineering Co.: *See*—
Bennett, James C. 2,781,836.
Bennett, James C. 2,786,551.
Anderson, Donald C., to The Proctor & Gamble Co. Carton magazine. 2,776,039, 1–1–57, Cl. 198—37.
Anderson, Eddie. Spectacle cases. 2,809,766, 10–15–57, Cl. 220—55.
Anderson, Edmund B., to Borg-Warner Corp. Lubricating means for relatively rotatable members. 2,802,351, 8–13–57, Cl. 64—17.
Anderson, Edmund B., to Borg-Warner Corp. Universal joint. 2,802,352, 8–13–57, Cl. 64—21.
Anderson, Edmund R., to Ingersoll-Rand Co. Compressor piston. 2,793,089, 5–21–57, Cl. 309—4.
Anderson, Edward C., to Elgin American, Inc. Container with music box unit. 2,800,048, 7–23–57, Cl. 84—95.
Anderson, Edward L., to Goodman Mfg. Co. Collapsible boring head. 2,808,250, 10–1–57, Cl. 262—7.
Anderson, Edward L., to Goodman Mfg. Co. Adjustable trimmer bar for boring type mining machine. 2,808,251, 10–1–57, Cl. 262—7.
Anderson, Edwin E.: *See*—
Anderson, Frank P., E. E., and R. L. 2,811,269.
Anderson, Eldon, to Collins Radio Co. Reactance tube circuit. 2,777,992, 1–15–57, Cl. 332—24.
Anderson, Elmer A.: *See*—
Grimmett, Howard L., and Anderson. 2,807,654.

Anderson, Elmer G., ⅜ to V. T. Wiglesworth. Universal joints and adjustments. 2,784,573, 3–12–57, Cl. 64—6.

Anderson, Emil: *See*—
Clark, Murray P., and Anderson. 2,779,255.

Anderson, Ernest O., to Barmotive Products, Inc. Pulsating type tire gauge. 2,791,233, 5–7–57, Cl. 137—224.5.

Anderson, Florence A. Receptacle. 2,796,310, 6–18–57, Cl. 312—246.

Anderson, Floyd E.: *See*—
Leonard, Frederick, and Anderson. 2,788,751.

Anderson, Floyd E., to Nepera Chemical Co., Inc. Cyclic acetals of pyridine (3) aldehyde. 2,782,201, 2–19–57, Cl. 260—297.

Anderson, Floyd R.: *See*—
Essig, Benjamin C., and Anderson. 2,804,413.

Anderson, Floyd R., to Gardner-Denver Co. Carburization of metal articles. 2,804,412, 8–27–57, Cl. 148—19.

Anderson, Floyd R., and J. A. King, to Gardner-Denver Co. Carburization of metal articles. 2,804,411, 8–27–57, Cl. 148—16.5.

Anderson, Floyd W., to Sears, Roebuck and Co. Adjustable plow. 2,797,627, 7–2–57, Cl. 97—47.53.

Anderson, Francis M., to Halliburton Oil Well Cementing Co. High temperature well cementing. 2,805,719, 9–10–57, Cl. 166—29.

Anderson, Frank A. Tape dispenser and cutter. 2,788,181, 4–9–57, Cl. 242—55.5.

Anderson, Frank P., E. E., and R. L. Truck having removable body. 2,811,269, 10–29–57, Cl. 214—517.

Anderson, Frederick E., to E. I. du Pont de Nemours and Co. Apparatus for releasing filaments sewn to a tape. 2,781,572, 2–19–57, Cl. 28—17.

Anderson, Frederick E., to E. I. du Pont de Nemours and Co. Packages of cut filaments. 2,804,972, 9–3–57, Cl. 206—56.

Anderson, George A., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,780,596, 2–5–57, Cl. 204—193.

Anderson, George A., to the United States of America as represented by the United States Atomic Energy Commission. Fuel element loading apparatus for neutronic reactors. 2,794,562, 6–4–57, Cl. 214—18.

Anderson, George H.: *See*—
Endres, Leo J., and Anderson. 2,797,960.

Anderson, George R., to Hagan Chemicals & Controls, Inc. Control system for powdered coal-fired burners. 2,811,120, 10–29–57, Cl. 110—103.

Anderson, George W. Awnings. 2,778,071, 1–22–57, Cl. 20—57.5.

Anderson, George W., to American Cyanamid Co. 1,3,4-thiadiazolyl-N-acylsulfonamides. 2,797,225, 6–25–57, Cl. 260—306.8.

Anderson, George W., and S. J. Slinger. Growth-promoting feed supplements and methods of producing them. 2,809,112, 10–8–57, Cl. 99—4.

Anderson, Gordon C.: *See*—
West, Paul B., and Anderson. 2,813,309.

Anderson, Gordon C., and G. B. Ingraham, to Saco-Lowell Shops. Textile drafting mechanism. 2,801,448, 8–6–57, Cl. 19—135.

Anderson, Harald, E. Asendorf, and H. Bernstorff, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Vapor phase process for production of acrylonitrile. 2,789,126, 4–16–57, Cl. 260—465.3.

Anderson, Hugo F., to Hastings Mfg. Co. Piston ring assembly and elements thereof. 2,776,865, 1–8–57, Cl. 309—24.

Anderson, Hugo F., to Hastings Mfg. Co. Piston ring assembly and elements thereof. 2,800,377, 7–23–57, Cl. 309—44.

Anderson, Ike D., to Simonds Saw & Steel Co. Tensioned band saw blade. 2,787,299, 4–2–57, Cl. 143—138.

Anderson, Irving F., and R. C. Datin, to Allied Chemical & Dye Corp. Production of substantially pure vinyl chloride. 2,816,148, 12–10–57, Cl. 260—656.

Anderson, J. Edward C., to Borg-Warner Corp. Valved piston follow-up servomotor. 2,775,957, 1–1–57, Cl. 121—41.

Anderson, Jac B., to Enger-Kress Co. Billfolds. 2,777,494, 1–15–57, Cl. 150—38.

Anderson, Jacob W. Single trigger mechanism for double-barrel guns. 2,814,143, 11–26–57, Cl. 42—42.

Anderson, James H., to Borg-Warner Corp. Flexible coupling. 2,793,513, 5–28–57, Cl. 64—15.

Anderson, James T., to General Electric Co. Electric discharge lamp with phosphor-coated rhodium reflector. 2,785,327, 3–12–57, Cl. 313—25.

Anderson, Jo., and A. S. Robinson, to General Electric Co. Induction watthour meter for two and three wire service. 2,785,379, 3–12–57, Cl. 324—137.

Anderson, John, to C. A. Toce. Storage battery. 2,783,294, 2–26–57, Cl. 136—166.

Anderson, John A. Extensible hitches for trailers with automatic latching means for retracted position. 2,794,657, 6–4–57, Cl. 280—477.

Anderson, John C. Dispenser. 2,792,969, 5–21–57, Cl. 222—82.

Anderson, John F., and L. F. Fiedler, to The B. F. Goodrich Co. Container bonded with a polyester-urethane. 2,801,648, 8–6–57, Cl. 138—74.

Anderson, John R.: *See*—
Murray, James V., Jr., and Anderson. 2,779,722.

Anderson, John R., to Bell Telephone Laboratories, Inc. Delay lines. 2,776,411, 1–1–57, Cl. 333—29.

Anderson, John W., to Productive Inventions, Inc. Windshield wiper. 2,782,447, 2–26–57, Cl. 15—245.

Anderson, John W., to Productive Inventions, Inc. Windshield wiper blade assemblies. 2,782,448, 2–26–57, Cl. 15—245.

Anderson, John W., to Productive Inventions, Inc. Windshield wiper blade and carriage assemblies. 2,782,449, 2–26–57, Cl. 15—245.

Anderson, John W. Shakeproof screw fastening. 2,784,503, 3–12–57, Cl. 36—59.

Anderson, John W., to Minneapolis-Honeywell Regulator Co. Automatic pilots. 2,816,722, 12–17–57, Cl. 244—77.

Anderson, John W., Jr., to Phillips Petroleum Co. Temperature control of low temperature emulsion polymerization. 2,803,623, 8–20–57, Cl. 260—83.7.

Anderson, Kinsey A., to the United States of America as represented by the Secretary of the Navy. Device for use in determining tension in flexible sheet material. 2,792,707, 5–21–57, Cl. 73—88.

Anderson, Leigh C., and C. E. Smith, Jr., to Allied Chemical & Dye Corp. Promoted reduction of aromatic nitrogen compounds. 2,804,463, 8–27–57, Cl. 260—143.

Anderson, Leroy E., and H. F. St. Marie, to Tri-State Heating, Inc. Heating conduit connection with spring latch and baffle. 2,799,518, 7–16–57, Cl. 285—119.

Anderson, Leslie V.: *See*—
Targosh, Ted, and Anderson. 2,800,313.

Anderson, Lysle V., to E. W. Bliss Co. Strip splicer. 2,782,488, 2–26–57, Cl. 29—33.

Anderson, Lysle V., to E. W. Bliss Co. Strip splicer. 2,814,343, 11–26–57, Cl. 164—49.

Anderson, Melvin C., and S. F. Hanks. Anti-kicking device for cows. 2,796,849, 6–25–57, Cl. 119—126.

Anderson, Melvin H. Manicuring instrument. 2,785,691, 3–19–57, Cl. 132—76.2.

Anderson, Milo, to Catalina, Inc. Ladies' bathing suits 2,794,986, 6–11–57, Cl. 2—67.

Anderson, Nelson E.: *See*—
Steele, Richard B., Purkhiser, and Anderson. 2,777,973.

Anderson, Nelson E., to Air Reduction Co., Inc. Electric arc welding. 2,784,349, 3–5–57, Cl. 315—176.

Anderson, Nelson E., to Air Reduction Co., Inc. Apparatus for electric arc welding. 2,808,499, 10–1–57, Cl. 219—135.

Anderson, Nelson E., and L. M. Layden, to Air Reduction Co., Inc. Method of welding and apparatus therefor. 2,778,099, 1–22–57, Cl. 29—484.

Anderson, Nelson E., W. J. Greene, and R. E. Purkhiser, to Air Reduction Co., Inc. Arc welding apparatus and method. 2,807,708, 9–24–57, Cl. 219—137.

Anderson-Nichols & Co.: *See*—
House, Frank R. 2,814,676.

Anderson, Norman C., to Electronics Corp. of America. Photoconductive targets. 2,789,193, 4–16–57, Cl. 20—63.

Anderson, Orval W. Composite disposable pad. 2,779,465, 1–29–57, Cl. 206—47.

Anderson, Oscar: *See*—
Andersen, Clifford, and Anderson. 2,800,049.

Anderson, Paul Z.: *See*—
Gardner, Robert I., Anderson, Beemer, and Fuchs. 2,799,900.

Anderson, Peter B. Stone gathering machine. 2,781,623, 2–19–57, Cl. 55—17.

Anderson, Peter B. Dump for stone gathering machine. 2,810,605, 10–22–57, Cl. 298—27.

Anderson, Philip C., and F. N. Rawlings. Vitamin additives. 2,807,546, 9–24–57, Cl. 99—6.

Anderson, Philip C., and J. L. C. Rapp, to Feed Service Corp. Process for feeding ruminants and improved feed supplement therefor. 2,808,332, 10–1–57, Cl. 99—2.

Anderson Products, Inc.: *See*—
Ferguson, Warren T. 2,776,671.
Ferguson, Warren T. 2,777,459.

Anderson, Ralph: *See*—
Lucas, Harold T. 2,797,072.

Anderson, Ralph F. Ice cream tart nozzle. 2,782,735, 2–26–57, Cl. 107—14.

Anderson, Ralph F., to National Lock Co. High chair tray slide and swivel assembly. 2,799,324, 7–16–57, Cl. 155—127.

Anderson, Ralph F. Cover applying apparatus. 2,805,532, 9–10–57, Cl. 53—314.

Anderson, Ralph J., to American Sisalkraft Corp. Snow fence. 2,795,399, 6–11–57, Cl. 256—12.5.

Anderson, Ralph L., to Deere & Co. Adjustable finger assembly for concaves. 2,804,077, 8–27–57, Cl. 130—30.

Anderson, Raymond L.: *See*—
Anderson, Frank P., E. E., and R. L. 2,811,269.

Anderson, Raymond T., to International Basic Economy Corp. Drainage device for solvent extraction apparatus. 2,782,928, 2–26–57, Cl. 210—55.

Anderson, Reed M.: *See*—
Beatty, John W., and Anderson. 2,783,337.

Anderson, Richard H., to The Robinson Clay Product Co. Resilient toroidal push-type pipe joint. 2,816,782, 12–17–57, Cl. 285—345.

Anderson, Robert: *See*—
Seeloff, Melvin M., and Anderson. 2,794,111.

Anderson, Robert, and P. R. Hunt, to Mall Tool Co. Fuel-pump carburetor. 2,801,621, 8–6–57, Cl. 123—73.

Anderson, Robert C., and R. E. Harr, to Western Electric Co., Inc. Method of electrolytically recovering precious metals from other metal bases. 2,797,194, 6–25–57, Cl. 204—146.

Anderson, Robert E. Butter dish with cutting edge. 2,797,565, 7–2–57, Cl. 65—60.

Anderson, Robert E., and W. L. Medlin, to Texas Instruments Inc. Heat treatment of silicon transistor bars. 2,818,361, 12–31–57, Cl. 148—33.

Anderson, Robert F. Venetian blind. 2,776,461, 1–8–57, Cl. 20—62.

Anderson, Robert I.: *See*—
Lappin, Richard J., Anderson, and Wurn. 2,815,541.

Anderson, Robert J., and A. E. Lepley, to Thompson Products, Inc. Modulating and shut-off valve. 2,812,774, 11–12–57, Cl. 137—489.

Anderson, Robert L.: *See*—
McDonald, Harold, and Anderson. 2,807,590.

Anderson, Robert L., to The Hertner Electric Co. Specially coupled motor-generator apparatus. 2,778,960, 1–22–57, Cl. 310—113.

Anderson, Robert M., to General Electric Co. Coated flash lamp and manufacture thereof. 2,791,113, 5–7–57, Cl. 67—31.

Anderson, Robert M., to General Electric Co. Flash lamp. 2,798,368, 7–9–57, Cl. 67—31.

Anderson, Robert S. Fish lure. 2,797,518, 7–2–57, Cl. 43—42.06.

Anderson, Roger. Femoral prosthesis. 2,785,673, 3–19–57, Cl. 128—92.

Anderson, Roger N., and D. L. Johnston, to General Electric Co. Bushing for electrical apparatus. 2,802,176, 8–6–57, Cl. 324—54.

Anderson, Ronald J.: *See*—
Stern, Edward S., and Anderson. 2,795,581.

Anderson, Roy E., J. L. Lamberson, Jr., B. N. Russell, and S. B. Smart, Jr., to Esso Research and Engineering Co. Dual string production device. 2,806,429, 9–17–57, Cl. 103—4.

Anderson, Roy H., and A. B. Youngs, to Boeing Airplane Co. Aircraft landing gear shock strut. 2,814,482, 11–26–57, Cl. 267—64.

Anderson, Russell J., to Belle City Malleable Iron Co. Shifting mechanism for moving jackets and weights to and from molds. 2,792,603, 5–21–57, Cl. 22—112.

Anderson, Russell J., to Belle City Malleable Iron Co. Pallet-handling device for handling foundry molds. 2,798,267, 7–9–57, Cl. 22—20.

Anderson, Russell W. Table saw miter gauge. 2,787,301, 4–2–57, Cl. 143—169.

Anderson, S. G.: *See*—
Southworth, Herbert L. 2,809,402.

Anderson Silver Plating Co.: *See*—
Miller, Louis R. 2,798,401.

Anderson, Stephen P. Air cooler for automobile. 2,811,913, 11–5–57, Cl. 98—2.

Anderson, Thomas A., to Deactivator, Inc. Deactivator for plunger type switches. 2,787,680, 4–2–57, Cl. 200—61.79.

Anderson, Thomas W. Weather strip for hinged doors. 2,802,247, 8–13–57, Cl. 20—67.

Anderson Tool & Mfg. Co.: *See*—
Anderson, Clarence M. 2,801,468.

Anderson, Tore N.: *See*—
Ingalls, David, Hamilton, and Anderson. 2,800,705.

Anderson, Tore N., R. M. Hautzik, and A. H. Reeves, to Airtron, Inc. Microwave mixer. 2,813,972, 11–19–57, Cl. 250—20.

Anderson, Trevor J.: *See*—
Parriss, Walter H., and Anderson. 2,805,350.

Anderson, V. E., Mfg. Co.: *See*—
Cline, Robert S. 2,815,833.

Anderson, Verne N., and O. E. Nelson. Beheading device for poultry. 2,787,807, 4–9–57, Cl. 17—12.

Anderson, Verne R. Air conditioning apparatus. 2,788,198, 4–9–57, Cl. 261—29.

Anderson, Victor, to The Oilgear Co. Hydraulic drive for broaching machines. 2,807,142, 9–24–57, Cl. 60—97.

Anderson, Victor E., to Prentice Machine Works, Inc. Rotary jointer head and cutter. 2,781,068, 2–12–57, Cl. 144—218.

Anderson, Victor E. Box car unloading apparatus. 2,812,867, 11–12–57, Cl. 214—44.

Anderson, Victor G., to Pictorial Productions, Inc. Evaluating device. 2,799,938, 7–23–57, Cl. 33—107.

Anderson, Victor G., to Pictorial Productions, Inc. Process of assembling in the art of changeable picture display devices. 2,815,310, 12–3–57, Cl. 154—122.

Anderson, Walter E. Connector for battery charging jumpers. 2,793,350, 5–21–57, Cl. 339—05.

Anderson, Walter J., to Chicago Musical Instrument Co. Electrical musical instruments. 2,814,726, 11–26–57, Cl. 250—36.

Anderson, Walter J., and H. E. Holman, to Chicago Musical Instrument Co. Electrical musical instrument. 2,811,887, 11–5–57, Cl. 84—1.01.

Anderson, Walter T.: *See*—
Gazelle, Rolland J. 2,796,903.

Anderson, Warren D., to Norma-Hoffmann Bearings Corp. Ball bearing separator and method of making the same. 2,783,104, 2–26–57, Cl. 308—201.

Anderson, Warren D., to Norma-Hoffman Bearings Corp. Sealed bearing structure. 2,807,509, 9–24–57, Cl. 308—187.1.

Anderson, Warren J. Control unit. 2,783,976, 3–5–57, Cl. 257—3.

Anderson, Wayne E. Dump brake locking device. 2,801,514, 8–6–57, Cl. 56—393.

Anderson, Wilbur T. Automotive sanders. 2,784,018, 3–5–57, Cl. 291—44.

Anderson, Wilfred W., to Boston & Lockport Block Co. Snap hook. 2,783,518, 3–5–57, Cl. 24—241.

Anderson, William E., to Riegel Paper Corp. Non-water repellent high slip paper. 2,776,913, 1–8–57, Cl. 117—92.

Anderson, William G., T. R. Willis, and W. T. Hedgcock, to Collins Radio Co. Automatic air speed control. 2,799,461, 7–16–57, Cl. 244—77.

Anderson, William H.: *See*—
Kirby, Robert E., Anderson, and Vore. 2,792,212.

Anderson, William S., ½ to J. E. Axeman. Movement responsive control apparatus, especially for temperature response. 2,815,415, 12–3–57, Cl. 200—137.

Anderson, William T., to The DoAll Co. High speed tool steel saw band and method of making the same. 2,786,788, 3–26–57, Cl. 148—21.55.

Anderson, William T., Jr., and R. W. Samer, to Hanovia Chemical and Mfg. Co. Electric discharge lamp. 2,797,363, 6–25–57, Cl. 315—49.

Anderson, Wilmer C., and R. I. Strough, to the United States of America as represented by the Secretary of the Navy. Induced magnetization compensator. 2,776,403, 1–1–57, Cl. 324—43.

Andersson, Bror, and N. Wallenborn, to Allmanna Svenska Elektriska Aktiebolaget. Apparatus for electric butt welding of studs and the like. 2,806,934, 9–17–57, Cl. 219—103.

Andersson, Bror A. Folding luggage rack and trailer for motor cars. 2,809,046, 10–8–57, Cl. 280—34.

Andersson, J. R., & Co., Aktiebolag: *See*—
Thornstensson-Rydberg, Carl A. S. 2,803,529.

Andersson, Oscar W. Clothes hanger. 2,813,634, 11–19–57, Cl. 211—94.

Andes, Chester C. Motorized beds. 2,781,524, 2–19–57, Cl. 5—8.

Andis Clipper Co.: *See*—
Andis, Matthew G. 2,790,236.
Andis, Matthew G. 2,795,848.

Andis, Matthew G., to Andis Clipper Co. Blade driving assembly for hair clippers and shavers. 2,790,236, 4–30–57, Cl. 30—210.

Andis, Matthew G., to Andis Clipper Co. Hair clipper blade adjustment. 2,795,848, 6–18–57, Cl. 30—201.

Andler, Otto A. Tool. 2,816,352, 12–17–57, Cl. 29—105.

Andonian, Jaul J.: *See*—
Eljanian, George, and Andonian. 2,803,865.

Andorfer, Hans, to Etablissement Alustra. Sound-damping climatizing systems. 2,805,842, 9–10–57, Cl. 257—124.

Andrae, Ernst C.: *See*—
Meyer, Sven F. E. 2,785,249.

Andre, James R., and L. H. Going, to The Procter & Gamble Co. Liquid shortening. 2,815,286, 12–3–57. Cl. 99—118.

Andre, Noble. Quick set up folding container. 2,787,408, 4–2–57, Cl. 229—16.

Andre, Noble. Can carrier. 2,818,171, 12–31–57, Cl. 206—65.

Andreadis, Harriet C. Hot oil treatment cap. 2,783,806, 3–5–57, Cl. 150—2.3.

Andreae, Maynard R., to Syncro Corp. Apparatus for operating vibratory jigsaw. 2,780,248, 2–5–57, Cl. 143—73.

Andreae, Maynard R., T. F. Carmichael, and E. G. Sturgeon, to Syncro Corp. Table jigsaw with tiltable blade. 2,780,249, 2–5–57, Cl. 143—78.

Andreas, John M., and D. H. Kelly, to Technicolor Motion Picture Corp. Photographic contrast control system. 2,783,678, 3–5–57, Cl. 88—24.

Andreas, John M., W. F. Schreiber, and G. T. Inouye, to Technicolor Motion Picture Corp. Magnetic tape-to-film photographic system. 2,816,157, 12–10–57, Cl. 178—5.2.

Andreatta, Antonio. Well drilling rigs. 2,815,929, 12–10–57, Cl. 255—13.

Andreef, Alexis D. Wood furniture units and process of making the same. 2,784,774, 3–12–57, Cl. 155—186.

Andregg, Harriett, to Swift & Co. Process of making imitation nutmeats. 2,776,212, 1–1–57, Cl. 99—14.

Andren, Karl H., and C. J. Roach, to Western Electric Co., Inc. Strand feeding mechanism. 2,786,569, 3–26–57, Cl. 203—156.

Andres, Roy K., and J. S. Harris, to Radio Corp. of America. Switching circuit. 2,796,460, 6–18–57, Cl. 178—2.

Andres, William A., to The Singer Mfg. Co. Belt-guards for sewing machines. 2,790,407, 4–30–57, Cl. 112—261.

Andres, William A., C. W. Clemons, and C. E. Trettel, to General Mills, Inc. Beverage maker. 2,794,106, 5–28–57, Cl. 219—43.

Andres, William A., and M. H. Graham, deceased (by Northwestern National Bank, administrator), to The M. H. Graham Corp. Electric heating element. 2,799,762, 7–16–57, Cl. 219—19.

Andresen, Hans. Stamp producing device. 2,800,333, 7–23–57, Cl. 276—1.

Andresen, Hilmar A.: *See*—
Williamson, Donald G., Snover, and H. A. and R. H. Andresen. 2,787,242.

Andresen, John H., Jr. Rowing device. 2,815,517, 12–10–57, Cl. 9—7.

Andresen, Raymond H.: *See*—
Williamson, Donald G., Snover, and H. A. and R. H. Andresen. 2,787,242.

Andrew, Alford. Balanced coupling unit for high frequency transmission. Re. 24,340, 7–30–57, Cl. 343—851.

Andrew Corp.: *See*—
Andrew, Victor J. 2,808,585.
Andrew, Eugene A., to Olin Mathieson Chemical Corp. Extrusion apparatus. 2,775,788, 1–1–57, Cl. 18—12.
Andrew, John P.: *See*—
Check, Mathias M., and Andrew. 2,815,975.
Andrew, Vaughan L. Pump casing with intercommunicating gear enclosing chambers. 2,806,886, 9–17–57, Cl. 74—724.
Andrew, Victor J., to Andrew Corp. Skew antenna system. 2,808,585, 10–1–57, Cl. 343—799.
Andrews, A. M. Co.: *See*—
Andrews, Alvadore M. 2,798,767.
Andrews, Allen R., to Standard Screw Co. Textile spindle brake service. 2,799,132, 7–16–57, Cl. 57—88.
Andrews, Allen R., and A. E. Winslow, to Standard Screw Co. Textile spindle. 2,781,628, 2–19–57, Cl. 57—135.
Andrews, Alvadore M., to A. M. Andrews Co. Fertilizer dissolver. 2,798,767, 7–9–57, Cl. 299—84.
Andrews, Bernard: *See*—
Soussloff, Dimitri G., and Andrews. 2,778,579.
Andrews, Bernard D., to General Motors Corp. Gear assembly. 2,785,580, 3–19–57, Cl. 74—432.
Andrews, Boley A., E. R. Sabin, and L. A. Shontz, Jr., to The Vendo Co. Selective vending machine. 2,783,917, 3–5–57, Cl. 221—152.
Andrews, Charles E.: *See*—
Bray, Donald L., and Andrews. 2,807,885.
Andrews, Charles L., to General Electric Co. Microwave oscillator. 2,803,749, 8–20–57, Cl. 250—36.
Andrews, Cora M. Flag mountings. 2,799,240, 7–16–57, Cl. 116—174.
Andrews, Dallas R., to Radio Corp. of America. Magnetic tape. 2,782,043, 2–19–57, Cl. 274—41.4.
Andrews, David H., P. R. Llegey, S. Nozick, and W. S. Treitel. Cathode ray tube mount. 2,780,803, 2–5–57, Cl. 340—367.
Andrews, Edward F. Composite aircraft with fixed-wing and rotary-wing components. 2,797,881, 7–2–57, Cl. 244—2.
Andrews, Edward F. Jet driven helicopter rotor system. 2,799,353, 7–16–57, Cl. 170—135.4.
Andrews, Ernest G., O. Cesareo, and P. B. Murphy, to Bell Telephone Laboratories, Inc. Digital computer. 2,797,862, 7–2–57, Cl. 235—61.
Andrews, Frederick T., Jr., to Bell Telephone Laboratories, Inc. Electrical circuits employing magnetic cores. 2,776,380, 1–1–57, Cl. 307—88.
Andrews, George S. Automatic regulator for timepieces. 2,789,414, 4–23–57, Cl. 58—109.
Andrews, John L., to General Electric Co. Drain control system. 2,775,975, 1–1–57, Cl. 134—182.
Andrews, L V, to Riley Stoker Corp. Feeding pulverized fuel for combustion. 2,780,186, 2–5–57, Cl. 110—106.
Andrews, Laurence M., and J. Rabinow, to the United States of America as represented by the Secretary of the Army. Contact fuse. 2,779,287, 1–29–57, Cl. 102—81.2.
Andrews, Lawrence J.: *See*—
Gates, John W., Jr., and Andrews. 2,780,518.
Andrews, Malcolm C. Finger dial for dial telephones. 2,777,228, 1–15–57, Cl. 40—10.5.
Andrews, Norman F., to Deere Mfg. Co. Pneumatic conveying and separating means for cotton harvesters. 2,807,925, 10–1–57, Cl. 56—12.
Andrews, Percy J. Internal combustion engine. 2,801,622, 8–6–57, Cl. 123—78.
Andrews, Robert C., and N. G. Peterson, to The Glidden Co. Unsaturated alkyd resin compositions containing choline chloride. 2,777,829, 1–15–57, Cl. 260—45.4.
Andrews, Robert H. Ventilated and light diffusive awning or screening structure. 2,788,550, 4–16–57, Cl. 20—57.5.
Andrews, Robert S. L., to Industrial Development Bank. Shot compacting in the shell molding process. 2,778,077, 1–22–57, Cl. 22—90.
Andrews, Rufus A., to Vickers, Inc. Power transmission. 2,803,790, 8–20–57, Cl. 317—191.
Andruhovici, Ottilia K. Diaper-pants for the use of pad like diapers. 2,793,642, 5–28–57, Cl. 128—284.
Andrus, Budd W., H. T. Ford, and S. Hansel. Log-barking machine having bark-abrading discs and bark-removing log-feeding rollers. 2,783,793, 3–5–57, Cl. 144—208.
Andrus, Orrin E., to A. O. Smith Corp. Hot water heater. 2,785,274, 3–12–57, Cl. 219—40.
Andrus, Orrin E., to A. O. Smith Corp. Water heater utilizing heat of crystallization. 2,791,204, 5–7–57, Cl. 122—33.
Andrus, Orrin E., to A. O. Smith Corp. Thermopile-anode structure. 2,808,373, 10–1–57, Cl. 204—196.
Andrus, Orrin E., to A. O. Smith Corp. Self-sealing anode structure. 2,816,069, 12–10–57, Cl. 204—196.
Andrus, Paul G., E. P. Matthews, and E. C. Ricker, to The Haloid Co. Generator of aerosol of powder in gas. 2,815,330, 12–3–57, Cl. 252—359.
Andruschkevich, Walter: *See*—
Friedman, Nathan H., and Andruschkevich. 2,815,511.
Andruss, Thaxter H.: *See*—
Wist, Edward B., and Andruss. 2,794,407.
Andrysick, Chester A., and W. C. Palmer, to Corning Glass Works. Polishing apparatus. 2,799,974, 7–23–57, Cl. 51—55.
Andy Bros. Tire Shop: *See*—
Andy, Louis J. 2,806,502.
Andy, Louis J., to Andy Bros. Tire Shop. Anti-skid vehicle tire. 2,806,502, 9–17–57, Cl. 152—211.
Anello, Anthony P. Pipe bending machine. 2,779,382, 1–29–57, Cl. 153—48.
Anello, Anthony P. Adjustable stroke tube bending tool. 2,800,161, 7–23–57, Cl. 153—33.
Anemostat Corp. of America: *See*—
Kurth, Frans J. 2,804,007.
Kurth, Frans J., Honerkamp, Phillips, Waeldner, and Wood. 2,813,474.
Phillips, Leonard R., Miller, Godes, and Kurth. 2,800,018.
Phillips, Leonard R., and Waeldner. 2,791,170.
Phillips, Leonard R., Waeldner, Palmquist, Wallen, and Kurth. 2,814,446.
Angel, Tryggve, and A. W. Bernstein, to Sandvikens Jernverks Aktiebolag. Method of making corrosion resistant spring steel and product thereof. 2,795,519, 6–11–57, Cl. 148—12.
Angelery, Henry W. Statically and dynamically balanced pressure actuated valve. 2,805,039, 9–3–57, Cl. 251—38.
Angelery, Henry W. Coil structure for heat exchanger. 2,805,048, 9–3–57, Cl. 257—229.
Angelini, Roger M. Composite building block. 2,817,965, 12–31–57, Cl. 72—44.
Angell, Glenn H.: *See*—
Heal, Millard F., and Angell. 2,798,615.
Angell, Paul M., and A. B. Mojonnier, to Newly Weds Baking Co. Confectionery cutter and packer. 2,815,625, 12–10–57, Cl. 53—186.
Angell, Pierce T., to Thompson Products, Inc. Pumping assembly. 2,781,831, 2–19–57, Cl. 158—36.3.
Angelo, Ernest S. Venetian blind. 2,795,271, 6–11–57, Cl. 160—172.
Angelus Engineering Corp.: *See*—
Mazzola, Ambrose. 2,777,292.
Angelus Sanitary Can Machine Co.: *See*—
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Anger, Ernest G., and C. C. Gould, to Square D Co. Motor control systems. 2,786,975, 3–26–57, Cl. 318—146.
Anger, Hal O.: *See*—
Tobias, Cornelius A., and Anger. 2,779,876.
Anger, Hal O., to the United States of America as represented by the United States Atomic Energy Commission. In vivo radiation scanner. 2,776,377, 1–1–57, Cl. 250—71.
Angevine, Gordon K., to The Atlantic Refining Co. Testing device for laminated or coated specimens. 2,787,157, 4–2–57, Cl. 73—12.
Angier, Robert B., and J. W. Marsico, to American Cyanamid Co. Synthesis of 4,5-diamino-6-dimethylamine pyrimidine. 2,784,188, 3–5–57, Cl. 260—256.4.
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Ruggeri, Giovanni A., and Angioletti. 2,813,566.
Angiolini, Aristide, and R. Barbuti, to A. Picciati. Device for mechanically extracting fibers from the stems of textile plants. 2,817,119, 12–24–57, Cl. 19—24.
Angiolino, Guy, and E. Gelbman. Multi-facet selector and stone holder. 2,796,708, 6–25–57, Cl. 51—229.
Angle, Richard O., 25% to J. H. Ferguson. Magnetically supported guide bar for torches and the like. 2,813,710. 11–19–57, Cl. 266—23.
Angle, Wallace G. Corner bead gauge and plumb. 2,788,653, 4–16–57, Cl. 72—128.
Angus, George, & Co. Ltd.: *See*—
Timms, Jack T. 2,812,638.
Anheuser-Busch Inc.: *See*—
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Anhorn, Victor J., M. M. Stewart, and W. E. Morrow, to Gulf Research Development Co. Fluid catalytic hydroreforming with carbonized catalyst. 2,776,247, 1–1–57, Cl. 196—50.
Anhorn, Victor J., to Gulf Research & Development Co. Fluidized catalytic hydrodesulfurization and hydrocracking. 2,791,546, 5–7–57, Cl. 196—53.
Anjeskey, Alphonse F., to The Cleveland Crane & Engineering Co. Rail coupling. 2,796,839, 6–25–57, Cl. 104—89.
Anjeskey, Alphonse F., to The Cleveland Crane & Engineering Co. Rail coupling. 2,796,840, 6–25–57, Cl. 104—89.
Anjeskey, Alphonse F., and H. A. Cotesworth, to The Cleveland Crane & Engineering Co. Trolley conductor bar. 2,802,910, 8–13–57, Cl. 191—23.
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Franke, Dallas V., and Anker. 2,813,936.
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Sobisch, Johannes, and Krüger. 2,787,953.
Ankersen, Borge R. Furnaces and methods of heating. 2,816,849, 12–17–57, Cl. 148—13.1.
Ankersheil, Otto B. Power picking and lifting apparatus with tilting. 2,788,199, 4–9–57, Cl. 262—8.
Ankersheil, Otto B. Power-picking and lifting apparatus. 2,806,682, 9–17–57, Cl. 262—8.
Anklesaria, Maneck K. Telephone handset support. 2,784,261, 3–5–57, Cl. 179—148.
Ankovitz, Louis B. Rack for electric hair clippers. 2,805,908, 9–10–57, Cl. 312—245.
Annable, Weldon G., L. E. Hutchings, and J. W. Walsh, to The Pure Oil Co. Stabilized petroleum naphthas. 2,787,531, 4–2–57, Cl. 44—78.
Annable, Weldon G., and J. W. Walsh, to The Pure Oil Co. Process for preparing oxidized microcrystalline waxes. 2,794,040, 5–28–57, Cl. 260—452.
Annel, Vincent J.: *See*—
Wright, Ivan E., and Annel. 2,808,978.

Annen, James E., to Sutherland Paper Co. Machine for applying cutter strips to a dispensing carton for rolls of wrapping material such as paper. 2,815,061, 12–3–57, Cl. 153—1.
Annen, Robert. Universal gyroscope. 2,809,527, 10–15–57, Cl. 74—5.7.
Anner, Georg, and K. Miescher, to Ciba Pharmaceutical Products, Inc. New 1,2,3,4,5,6,7,8-octahydrophenanthrenecarboxylic acids and derivatives thereof and process of making same. 2,788,363, 4–9–57, Cl. 260—468.5.
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Noble, Aubrey E., Anness, Hyman, and Roetz. 2,780,096.
Anness, Russell W., to The Gardner Board and Carton Co. Can packaging apparatus. 2,817,197, 12–24–57, Cl. 53—48.
Anness, Russell W., to The Gardner Board and Carton Co. Blank feeding apparatus. 2,817,518, 12–24–57, Cl. 271—23.
Annestrand, Erik A., to Aktiebolaget Separator. Anti-clogging method for circulation-heating of cooking liquid for digesters. 2,801,918, 8–6–57, Cl. 92—7.
Annis, Andrew J. Power transmission. 2,795,971, 6–18–57, Cl. 74—752.
Annis, Rupert E., Jr., and D. A. Philbrook, to Improved Machinery Inc. Self-centering log feed for bark-removing machines. 2,815,776, 12–10–57, Cl. 144—208.
Ansbacher-Siegle Corp.: *See*—
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Anschutz, Charles. Hopper barge. 2,797,824, 7–2–57, Cl. 214—14.
Ansel, Harry R. Window. 2,787,031, 4–2–57, Cl. 20—56.5.
Ansel, Harry R. Ice cube tray. 2,804,755, 9–3–57, Cl. 62—108.5.
Ansell, Julian, to S. H. Ansell & Sons. Fluid dispenser. 2,783,919, 3–5–57, Cl. 222—211.
Ansell, S. H., & Sons: *See*—
Ansell, Julian. 2,783,919.
Anselman, George W., and G. A. Babcock, to Whirl-Air-Flow Corp. Air flow conveying system. 2,794,686, 6–4–57, Cl. 302—24.
Ansite, William K.: *See*—
Long, Thomas L., and Ansite. 2,797,759.
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Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Extraction of soy protein. 2,785,155, 3–12–57, Cl. 260—123.5.
Anson, Mortimer, L., and M. Pader, to Lever Brothers Co. Protein food product and process. 2,802,737, 8–13–57, Cl. 99—14.
Anson, Mortimer, L., and M. Pader, to Lever Brothers Co. Protein food product and process for the preparation of the same. 2,802,738, 8–13–57, Cl. 99—14.
Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Protein food product. 2,813,024, 11–12–57, Cl. 99—14.
Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Method of making protein food products and the resulting product. 2,813,025, 11–12–57, Cl. 99—14.
Anson, Mortimer L., and M. Pader, to Lever Brothers Co. Process for preparing a casein gel. 2,813,794, 11–19–57, Cl. 99—20.
Ansonia Mills, Inc.: *See*—
McMurray, Arthur W. 2,809,673.
Anspach, Eugene J., and W. Kowalski, to McGraw-Edison Co. Coupling clamp. 2,806,724, 9–17–57, Cl. 287—118.
Anspach, Russell D., to Acme Visible Records, Inc. Visible index devices. 2,787,068, 4–2–57, Cl. 40—64.
Anspon, Harry D., to General Aniline & Film Corp. Production of polymeric α-chloroacrylate sheets. 2,817,878, 12–31–57, Cl. 18—58.
Anstalt fur die Entwicklung von Erfindungen und Gewerblichen Andwendungen Energa: *See*—
Brandt, Edgar W. 2,778,310.
Brandt, Edgar W. 2,788,599.
Brandt, Edgar W. 2,793,590.
Delalande, Paul J. M. R. 2,789,476.
Anstalt Unda: *See*—
Lundh, Karl-Gustav. 2,803,042.
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Warnock, William R. 2,816,864.
Zellner, Robert J. 2,796,421.
Antal, John A. Pull strip opener for containers. 2,803,367, 8–20–57, Cl. 215—46.
Antalis, Stanley J., M. O. Marsh, and E. J. Zelt, to General Electric Co. Inductive device. 2,815,491, 12–3–57, Cl. 336—98.
Antel, Damon C., H. E. Ricks, and A. P. Colaiaco, to Westinghouse Electric Corp. Joining metals having high temperature melting points. 2,795,040. 6–11–57, Cl. 29—494.
Anthes, Clifford C., to Union Carbide and Carbon Corp. Halide detector. 2,779,666, 1–29–57, Cl. 23—254.
Anthes, Clifford C., to Union Carbide Corp. Cutting blowpipe. 2,800,178, 7–23–57, Cl. 158—27.4.
Anthes, Jacob, and A. J. Koutnik, to U-Test-M Mfg. Co., Inc. Electronic tube testers. 2,795,755, 6–11–57, Cl. 324—22.
Anthony, Alastair, to the Minister of Supply, in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Aircraft. 2,787,218, 4–2–57, Cl. 102—49.
Anthony, Alfred A. Toy hemisphere with music box therein. 2,780,029, 2–5–57, Cl. 46—111.
Anthony, Alfred A. Xylophone with toy dancing figures. 2,788,608, 4–16–57, Cl. 46—118.
Anthony, Alfred A. Xylophone enclosed in figure. 2,788,696, 4–16–57, Cl. 84—402.
Anthony, Alfred A. Toy musical instrument with jumping objects on keys. 2,788,697, 4–16–57, Cl. 84—404.
Anthony, Charles, Jr.: *See*—
Sylvester, Walter G., and Anthony. 2,776,942.
Anthony, Eugene. Synchronization system. 2,797,611, 7–2–57, Cl. 88—16.2.
Anthony, Herman R. C., and A. T. Torgerson, to Ray-O-Vac Co. Dry cell. 2,802,042, 8–6–57, Cl. 136—133.
Anthony, Kenneth H., to Industrial Rayon Corp. Staple cutter. 2,776,005, 1–1–57, Cl. 164—61.
Anthony, Leonard R.: *See*—
Turner, John H. W., Anthony, and Bramwyche. 2,809,178.
Turner, John H. W., Anthony, and Bramwyche. 2,809,181.
Anthony, Paul Z., D. R. Borgen, and L. G. Ginger, to Baxter Laboratories, Inc. Preparation of thyroxine products. 2,803,654, 8–20–57, Cl. 260—519.
Anthony, William C., to The Upjohn Co. Novel benzyl and benzal bromides. 2,813,128, 11–12–57, Cl. 260—612.
Anti-Corrosive Metal Products Co., Inc.: *See*—
Whiteman, Donald J., and Koryn. 2,783,484.
Antle, Herbert R., to Phillips Petroleum Co. Production of crystalline ammonium nitrate. 2,782,108, 2–19–57, Cl. 23—302.
Antle, Herbert R., to Phillips Petroleum Co. Process for drying ammonium nitrate prills. 2,798,301, 7–9–57, Cl. 34—12.
Anton Electronic Laboratories, Inc.: *See*—
Braun, Ludwig, Jr. 2,812,476.
Anton, Hulscher, Jr.: *See*—
Fortenbacher, James D., and Anton. 2,801,958.
Anton, Joe. Device for truing grinding wheels. 2,806,462, 9–17–57, Cl. 125—11.
Anton, Joe. Magnetic fixture for holding tool bits and the like. 2,807,750, 9–24–57, Cl. 317—162.
Anton, Nicholas. Radiation detector tube. 2,776,390, 1–1–57, Cl. 313—93.
Anton, Nicholas. Power supply circuits for radiation detectors or the like. 2,790,947, 4–30–57, Cl. 321—2.
Antonazzi, Frank J.: *See*—
Kunnes, Herbert W., and Antonazzi. 2,796,535.
Antonsen, Randolph, to Godfrey L. Cabot Inc. Electrolytic after treatment of carbon black. 2,807,577, 9–24–57, Cl. 204—130.
Antonucci, James A. Combination switch and outlet box. 2,782,954, 2–26–57, Cl. 220—3.92.
Antos, Joseph, and E. C. Brown, to Baldwin-Lima-Hamilton Corp. Full circle boom crane. 2,787,383, 4–2–57, Cl. 212—35.
Antozak, Frank S. Sweeping brush with frictionally adjustable handle. 2,804,637, 9–3–57, Cl. 15—144.
Antrim, William D., to Carrier Corp. Gas burner control means. 2,812,807, 11–12–57, Cl. 158—133.
Antrim, William D., Jr., to Bendix Aviation Corp. Accumulator. 2,800,924, 7–30–57, Cl. 138—31.
Antrim, William D., Jr., to Bendix Aviation Corp. Modulating high pressure air valve. 2,817,362, 12–24–57, Cl. 138—46.
Anzaldi, Salvatore, to Raytheon Mfg. Co. Electropolishing magnetic articles. 2,803,595, 8–20–57, Cl. 204—140.5.
Anzilotti, Willard F., and V. Weinmayr, to E. I. du Pont de Nemours & Co. Process for the manufacture of dicyclopentadienyliron. 2,791,597, 5–7–57, Cl. 260—439.
Apex Electrical Mfg. Co., The: *See*—
Kirby, James B. 2,797,569.
Kirby, James B. 2,802,356.
Steidley, Virgil K. 2,781,765.
Apex Machine and Tool Co., The: *See*—
Williams, De Alt E., Jr. 2,782,823.
Apgar, Donald H., to International Business Machines Corp. Type group and type selecting means for wheel printers. 2,781,722, 2–19–57, Cl. 101—93.
Apgar, Frank A., to Sinclair Refining Co. Process for removing silica from hydrocarbons by treating with caustic soda. 2,778,778, 1–22–57, Cl. 196—41.
Apker, Le Roy: *See*—
Taft, Ernest A., and Apker. 2,813,991.
Apothéloz, Robert, and W. Niederer, to Machine Tool Works Oerlikon, Administration Co. Rocket projectile with stabilizer fins. 2,784,669, 3–12–57, Cl. 102—50.
Apothéloz, Robert, to Machine Tool Works Oerlikon, Administration Co. Fuze for rocket projectiles. 2,789,507, 4–23–57, Cl. 102—80.
Appel, Andrew L. Metering and dispensing device. 2,778,527, 1–22–57, Cl. 222—42.
Appel, Andrew L. Metering and dispensing device. 2,778,529, 1–22–57, Cl. 222—50.
Appel, Andrew L. Metering and dispensing device. 2,778,538, 1–22–57, Cl. 222—243.
Appel, Andrew L. Needle threading device. 2,800,262, 7–23–57, Cl. 223—99.
Appel, Frederick T.: *See*—
Kahl, Melvin R., and Appel. 2,804,768.
Appel, Gilbert H. Apparatus for manufacturing particulate filters. 2,790,636, 4–30–57, Cl. 270—39.
Appell, Herbert R., to Universal Oil Products Co. Treatment of petroleum fractions. 2,781,297, 2–12–57, Cl. 196—44.

Appell, Herbert R., to Universal Oil Products Co. Recovery of platinum from alumina base platinum catalyst. 2,786,752, 3–26–57, Cl. 75—121.
Appell, Herbert R., to Universal Oil Products Co. Recovery of platinum. 2,787,540, 4–2–57, Cl. 75—108.
Appell, Herbert R., to University Oil Products Co. Process for manufacturing aluminum compounds. 2,791,486, 5–7–57, Cl. 23—50.
Appell, Herbert R., to Universal Oil Products Co. Preparation of aluminum halide from other aluminum salts. 2,803,520, 8–20–57, Cl. 23—92.
Appell, Herbert R., to Universal Oil Products Co. Process for producing an alkylation catalyst. 2,818,392, 12–31–57, Cl. 252—435.
Appenzeller, Robert C., to General Motors Corp. Stator lamination welded assembly. 2,783,404, 2–26–57, Cl. 310—217.
Applebaum, Samuel B., to Cochrane Corp. Method and apparatus for water treatment. 2,807,582, 9–24–57, Cl. 210—26.
Appleberg, Yngve L. Electric typewriting machine. 2,817,428, 12–24–57, Cl. 197—12.
Appleby, A. D.: *See*—
Green, William G. 2,814,465.
Appleby, Ernest M. H., to Appleby & Ireland Ltd. Altimeters. 2,782,639, 2–26–57, Cl. 73—386.
Appleby & Ireland Ltd.: *See*—
Appleby, Ernest M. H. 2,782,639.
Appleby, Philip P., to Aluminum Co. of America. Spray apparatus. 2,811,059, 10–29–57, Cl. 80—41.
Applegate, Charles J. Gaseous discharge device. 2,790,110, 4–23–57, Cl. 315—84.6.
Applegate, Charles O., deceased; V. C. Applegate, executrix of said C. O. Applegate. Typewriter desk. 2,198,782. 7–9–57, Cl. 312—26.
Applegate, Dorothy C.: *See*—
Applegate, Walter M. 2,786,641.
Applegate, Lindsay M. Muffler tubes. 2,805,730, 9–10–57, Cl. 181—42.
Applegate, Vernon C., W. L. Stahl, and B. R. Smith, to United States of America. Method and apparatus for controlling aquatic animals. 2,778,140, 1–22–57, Cl. 43—17.1.
Applegate, Virginia C.: *See*—
Applegate, Charles O. 2,798,782.
Applegate, Walter M., deceased; D. C. Applegate, executrix. Bole-supporting device. 2,786,641, 3–26–57, Cl. 248—46.
Appleman, Henry. Fish fly accessory. 2,813,364, 11–19–57, Cl. 43—19.2.
Appler, Orville L.: *See*—
Turner, Charles T., and Appler. 2,782,653.
Appleton, Arthur I. Well drilling bit. 2,782,005, 2–19–57, Cl. 255—340.
Appleton, Arthur I. Separable conduit fitting. 2,782,060, 2–19–57, Cl. 285—248.
Appleton, Arthur I. Explosion-proof lighting unit. 2,786,936, 3–26–57, Cl. 240—11.2.
Appleton, Arthur I. Explosion-proof switch assembly. 2,794,891, 6–4–57, Cl. 200—172.
Appleton, Arthur I. Closure member. 2,800,247, 7–23–57, Cl. 220—55.
Appleton, Arthur I. Automobile seat and control therefor. 2,805,702, 9–10–57, Cl. 155—15.
Appleton, Arthur I. Disposable tissue receptacle. 2,806,501, 9–17–57, Cl. 206—58.
Appleton, Arthur I. Mounting clamp for switch boxes and the like. 2,812,149, 11–5–57, Cl. 248—27.
Appleton Electric Co.: *See*—
Tornblom, Nils A. 2,808,631.
Appleton, William H., and G. M. Farly, to the United States of America as represented by the United States Atomic Energy Commission. Automatic control system with remote adjustment. 2,782,993, 2–26–57, Cl. 236—51.
Appleton, William C., and W. H. Michael, to Delaware Mills, Inc. Textile articles and processes for making same. 2,810,281, 10–22–57, Cl. 66—202.
Appliance Mfg. Co. Inc.: *See*—
Crimmins, William C. 2,777,908.
Applied Engineering of Wisconsin: *See*—
Altman, Louis V., and Jung. 2,802,606.
Applied Mechanics Corp.: *See*—
Bukrey, Joseph K., and Marszal. 2,815,076.
Applied Science Corp. of Princeton: *See*—
Donath, Erwin. 2,806,205.
Appoldt, Edward: *See*—
Koch, Samuel J., Appoldt, and Feldman. 2,811,603.
Apponaug Co., The: *See*—
Brown, Frederick G. 2,817,468.
Wood, George H., Jr. 2,802,752.
Aprs Precipitator Corp.: *See*—
Jensen, Arthur, Vickland, and Winklepleck. 2,797,429.
Klemperer, Hans. 2,790,128.
Klemperer, Hans. 2,817,412.
Aprea, Annette. Fire extinguisher units and holders therefor. 2,805,724, 9–10–57, Cl. 169—30.
Apuli, Wayne E., to The Regents of the University of Minnesota. Pelletizing process. 2,805,141, 9–3–57, Cl. 75—3.
Aquafilter Corp.: *See*—
Gerard, Merwin, Lester, and Nemeth. 2,796,869.
Aquamatic Inc.: *See*—
Whitlock, Robert A., Jr. 2,796,886.
Whitlock, Robert A., Jr. 2,803,347.
Aquillon, Charles A., to Ark-Les Switch Corp. Slide switch. 2,811,593, 10–29–57, Cl. 200—5.
Aranda, Marcelo A. Tobacco leaf holding device. 2,809,068, 10–8–57, Cl. 294—5.5.
Arant, Perry, to Clayton Mfg. Co. Steam cleaning machine. 2,790,678, 4–30–57, Cl. 299—84.
Arant, Perry, to Clayton Mfg. Co. Feed water control means for steam generating systems. 2,800,117, 7–23–57, Cl. 122—451.2.
Arant, Perry, to Clayton Mfg. Co. Steam accumulator and nozzle therefor. 2,800,196, 7–23–57, Cl. 183—95.
Arata, Vincenzo S., to J. E. Brassert. Method for the production of pure iron, and iron carbon alloys including carbon and alloy steel. 2,805,142, 9–3–57, Cl. 75—11.
Arato, Achille. Variable speed transmission. 2,814,205, 11–26–57, Cl. 74—199.
Arbeit, Pierre, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Apparatus for melting glass. 2,780,891, 2–12–57, Cl. 49—54.
Arbeiter, Henry J., and E. Winston, to Jerrold Electronics Corp. Male connector. 2,777,894, 1–15–57, Cl. 174—75.
Arbeiter, Henry J., to Jerrold Electronics Corp. Coaxial cable connector. 2,786,095, 3–19–57, Cl. 174—88.
Arbetter, Abel A., to G. Miller. Disposable sink mat and garbage wrapper. 2,806,227, 9–17–57, Cl. 4—187.
Arbon, Robert S., D. W. Elson, and G. J. Hunt, to The General Electric Co. Ltd. Pulse signalling systems. 2,786,892, 3–26–57, Cl. 179—15.
Arcand, Anna. Colostomy washing device. 2,782,785, 2–26–57, Cl. 128—283.
Archambault, Claude. Spectacles with variable light transmission. 2,813,459, 11–19–57, Cl. 88—41.
Archdeacon, Gerald D.: *See*—
Koons, Clarence J., and Archdeacon. 2,801,127.
Archer-Daniels-Midland Co.: *See*—
Cox, Robert P., and Brice. 2,812,343.
Wahlroos, Arvi W. 2,813,878.
Archer, George W.: *See*—
Archer, Monte B. and G. W. 2,813,736.
Archer, Henry R.: *See*—
Howlett, John, and Archer. 2,800,434.
Archer, Hugh M.: *See*—
Dickey, Robert C., Hauck, and Archer. 2,784,695.
Archer, James E., to Pittsburgh Plate Glass Co. Apparatus for measuring the thickness of electroconductive films. 2,809,346, 10–8–57, Cl. 324—40.
Archer, John L. Illuminated electric clock. 2,812,421, 11–5–57, Cl. 240—2.1.
Archer, Lee A., to The Pyle-National Co. Electrical connection means and methods. 2,779,930, 1–29–57, Cl. 339—270.
Archer Mills, Inc.: *See*—
Silver, Frederick W. 2,810,949.
Archer, Monte B. and G. W. Remote controlled knot tying device. 2,813,736, 11–19–57, Cl. 289—17.
Archer, Sydney, to Sterling Drug Inc. 4-ethanesulfonyl-4-aryl-1-methylpiperidines and their preparation. 2,777,850, 1–15–57, Cl. 260—293.4.
Archer, Sydney, to Sterling Drug Inc. 3-(monocarbocyclic aryl-lower-alkyl)-1,5-imino-cycloalkanes and preparation thereof. 2,798,874, 7–9–57, Cl. 260—292.
Archer, Wesley L.: *See*—
Cavallito, Chester J., Gray, and Archer. 2,804,460.
Archibald, Raymond C.: *See*—
Kubicek, Naci F., and Archibald. 2,792,336.
Arck, William M. Adjustable glass-cutting tool head. 2,812,579, 11–12–57, Cl. 33—32.
Arcus, James S., Sr., to The Arcus Ticket Co. Ticket manipulating machine. 2,799,337, 7–16–57, Cl. 164—50.
Arcus Ticket Co., The: *See*—
Arcus, James S., Sr. 2,799,337.
Ardag, Applied Research and Development: *See*—
Walti, Hans. 2,785,608.
Arden, Manuel E. Socketed furniture leg receiving member. 2,799,548, 7–16–57, Cl. 311—99.
Arden, Thomas T., and W. F. Jackson, to Robertshaw-Fulton Controls Co. Water heater controls and safety device therefor. 2,806,652, 9–17–57, Cl. 236—21.
Ardern, David B., to Houdry Process Corp. Lift disengager. 2,809,871, 10–15–57, Cl. 302—59.
Ardern, David B., and J. W. Schall, to Houdry Process Corp. Solids withdrawal system. 2,783,898, 3–5–57, Cl. 214—17.
Ardia, Vincent H., to Bendix Aviation Corp. Rotor centering device for a generator. 2,794,133, 5–28–57, Cl. 310—15.
Arditi, Maurice, G. A. Deschamps, and J. Elefant, to International Telephone and Telegraph Corp. Microwave transmission systems and impedance matching devices therefor. 2,794,174, 5–28–57, Cl. 333—33.
Arelt, Eugene G., to Onondaga Pottery Co. Screen printing apparatus. 2,793,586, 5–28–57, Cl. 101—123.
Arena, Joseph P. Measuring and dispensing device for liquor. 2,777,614, 1–15–57, Cl. 222—442.
Arenberg, David L., and R. M. Ashby. Ultrasonic delay lines. 2,777,997, 1–15–57, Cl. 333—30.
Arenberg, David L., and A. G. Emslie, to the United States of America as represented by the Secretary of the Navy. Tuning assembly for a radar system. 2,788,520, 4–9–57, Cl. 343—17.7.

Arenco Aktiebolag: *See*—
Dahlström, Ernst R., and Rothelius. 2,783,888.
Krantz, Karl G. E., Bergman, Elvingson, and Karlsson. 2,815,860.
Arenco Ltd.: *See*—
Nixon, John D. 2,793,856.
Arend, Christopher H., to International Harvester Co. Ball and socket hitch. 2,783,060, 2–26–57, Cl. 280—509.
Arend, Christopher H., to International Harvester Co. Side delivery rake. 2,795,101, 6–11–57, Cl. 56—377.
Arendale, William F., and C. F. Coleman, to the United States of America as represented by the United States Atomic Energy Commission. Uranium-vanadium recovery and separation by phosphate precipitation. 2,797,143, 6–25–57, Cl. 23—14.5.
Arends, Jacobus L., to North American Philips Co., Inc. Automatic frequency stabilizing circuit. 2,794,910, 6–4–57, Cl. 250—20.
Arens, Josef F., to N. V. Organon. Process for the synthesis of peptides. 2,793,204, 5–21–57, Cl. 260—112.
Arens, Josef F., to Organon, Inc. Process of preparation of heterocyclic compounds employing acetylene ethers. 2,813,862, 11–19–57, Cl. 260—243.
Arens, Walter: *See*—
Holzwarth, Herbert, and Arens. 2,811,693.
Arenson, Herbert, to Childlore Co. Dart and target board therefor. 2,818,259, 12–31–57, Cl. 273—102.
Arenstein, Effrem. Swivel action toy figure. 2,808,681, 10–8–57, Cl. 46—22.
Arenz, Matthias, to Schloemann Aktiengesellschaft. Mandrel for extrusion press. 2,809,750, 10–15–57, Cl. 207—16.
Arey, William F., Jr.: *See*—
Gladrow, Elroy M., and Arey. 2,798,050.
Arf, Myron C. Rotary polishing device having means to illuminate the work. 2,778,043, 1–22–57, Cl. 15—28.
Argenta Products Co.: *See*—
Livingston, Gideon E. 2,807,858.
Argento, Henry F., to Raytheon Mfg. Co. Impedance matching pad for microwave heating and method of use. 2,814,298, 11–26–57, Cl. 128—404.
Argiro, Nicholas, to Schick Inc. Shaving device and rotatable guard means therefor. 2,787,830, 4–0–57, Cl. 30—43.
Argo, Lynn: *See*—
Casady, Cecil A., and Wood. 2,803,133.
Argo, Riley D. Duck decoy. 2,793,456, 5–28–57, Cl. 43—3.
Argus Chemical Corp.: *See*—
Hecker, Arthur C. 2,789,963.
Pollock, Mark W. 2,789,057.
Scheer, Walter E., and Levy. 2,798,875.
Aries Associates, Inc.: *See*—
Farkas, Adalbert, D'Alessandro, and Rosenthal. 2,784,212.
Farkas, Adalbert, D'Alessandro, and Rosenthal. 2,784,213.
Aries, Robert S.: *See*—
Isbenjian, Hrant. 2,818,378.
Mayurnik, George. 2,815,373.
Aries, Robert S. Preparation of ortho-phthalonitrile. 2,816,908. 12–17–57, Cl. 260—465.
Arimoto, Fred S., to E. I. du Pont de Nemours and Co. Preparation of dicyclopentadienyliron compounds. 2,804,468. 8–27–57. Cl. 260—439.
Arioli, Fortunata. Sponge-covered strand wash cloth with soap pocket. 2,817,865, 12–31–57, Cl. 15—122.
Arisman, Mervin B.: *See*—
Daily, Arthur M., Arisman, and Cocanower. 2,791,666.
Arisman, Mervin B., W. H. Budd, and A. M. Daily, to Chicago Telephone Supply Corp. High voltage controls. 2,789,191, 4–16–57, Cl. 201—55.
Aristocrat Leather Products, Inc.: *See*—
Stember, Bernard. 2,802,501.
Arkawy, Seymour M., to Simmonds Aerocessories, Inc. Apparatus for measuring and/or controlling fuel/air ratio of gas turbines without direct gravimetric fuel metering. 2,809,492, 10–15–57, Cl. 60—39.28.
Arkell Safety Bag Co.: *See*—
Doyle, James F. 2,803,173.
Doyle, James F. 2,816,700.
Doyle, James F., and Onasch. 2,790,592.
Doyle, James, and Roland. 2,792,326.
Arketex Ceramic Corp.: *See*—
Shoemaker, George W. 2,778,489.
Arkla Air Conditioning Corp.: *See*—
Berry, Norton E. 2,814,468.
Berry, Norton E. 2,818,234.
Ark-Les Switch Corp.: *See*—
Aquillon, Charles A. 2,811,593.
Arledter, Hanns F., to Hurlbut Paper Co. Decorative laminate containing a transparent printed overlay sheet. 2,816,851, 12–17–57, Cl. 154—47.
Arledter, Hans: *See*—
Porak, Waldemar and H. 2,812,526.
Arleque, Warren S. Oil cooling device for automobile and other internal combustion engines. 2,798,695, 7–9–57, Cl. 257—263.
Arlington Park Jockey Club, Inc.: *See*—
Brinkman, Clarence J. 2,803,497.
Arlington, Rex. Stringed instrument auxiliary bass-bar and sound plate. 2,800,051, 7–23–57, Cl. 84—276.
Arlitt, William H., Jr. Reinforcing means for articles of luggage. 2,788,871, 4–16–57, Cl. 190—49.
Arlt, Herbert G., Jr.: *See*—
Webb, John S., and Arlt. 2,780,624.
Armacost, Wilbur H., to Combustion Engineering, Inc. Controlled circulation boiler with orifice drum. 2,781,028, 2–12–57, Cl. 122—406.
Armacost, Wilbur H., and L. J. Marshall, to Combustion Engineering, Inc. Art of generating and heating steam. 2,781,746, 2–19–57, Cl. 122—479.
Armacost, Wilbur H., and A. C. Firl, to Combustion Engineering, Inc. Method and apparatus for steam temperature control. 2,812,747, 11–12–57, Cl. 122—478.
Armant, David L., and H. S. Sigurdson, to National Lead Co. Method for producing titanium concentrates. 2,804,384, 8–27–57, Cl. 75—1.
Armant, David L., and H. S. Sigurdson, to National Lead Co. Method of producing titanium concentrates. 2,815,272, 12–3–57, Cl. 75—1.
Armbrecht, Howard R., to Crawford Mfg. Co., Inc. Adjustable T cushion cover. 2,782,840, 2–26–57, Cl. 155—182.
Armbrecht, Howard R., to Crawford Mfg. Co., Inc. Slip cover. 2,800,109, 7–23–57, Cl. 155—182.
Armbruster, John W. Continuous forming of containers of gelatinous food. 2,810,652, 10–22–57, Cl. 99—171.
Armco Steel Corp.: *See*—
Binder, Regis C. 2,788,969.
Bloom, Frederick K. 2,802,755.
Bloom, Frederick K. 2,802,756.
Bradbury, William E. 2,788,717.
Clarke, William C., Jr. 2,784,125.
Clarke, William C., Jr. 2,815,280.
Cox, Norman, and Hoover. 2,784,122.
Flagg, Harold V. 2,792,180.
Freeze, Jonathan R. 2,794,409.
Gronemeyer, Herbert W. 2,801,457.
Gronemeyer, Herbert W. 2,801,556.
Linnert, George E., and Clarke. 2,784,083.
Littmann, Martin F. 2,783,170.
Marshall, William E., and Bell. 2,770,883.
Pick, Joseph W., Martin, Gividen, and Frye. 2,790,672.
Reed, Eo, and Young. 2,817,437.
Tanczyn, Harry. 2,797,993.
Armentrout, Everett C., to General Motors Corp. Evaporator unit. 2,806,360, 9–17–57, Cl. 62—126.
Armer, Cyril: *See*—
Kent, Nelson H., and Armer. 2,806,351.
Kent, Nelson H., Robinson, and Armer. 2,786,625.
Armiger, Janet: *See*—
Rode, Neva. 2,817,093.
Armington, Arthur P., to General Motors Corp. Steerable driving axle. 2,801,702, 8–6–57, Cl. 180—43.
Armington, Arthur P. and G. E., to General Motors Corp. Independently controlled hydraulic power steering means for the front and rear wheels of a vehicle. 2,783,849, 3–5–57, Cl. 180—79.2.
Armington, George E.: *See*—
Armington, Arthur P. and G. E. 2,783,849.
Armington, Raymond Q., J. P. Carroll, J. Mazzarins, and R. C. Williams, to General Motors Corp. Track suspension. 2,786,724, 3–26–57, Cl. 305—9.
Armington, Stewart F., to General Motors Corp. Dolly for digging and carrying scraper. 2,789,377, 4–23–57, Cl. 37—126.
Armistead, William H., to Corning Glass Works. Glass. 2,799,590, 7–16–57, Cl. 106—53.
Armitage, Harry. Work forming apparatus. 2,786,312, 3–26–57, Cl. 51—101.
Armitage, Joseph B., H. L. Heywood, and J. L. Martin, to Kearney & Trecker Corp. Milling machine. 2,816,487, 12–17–57, Cl. 90—15.
Armour and Co.: *See*—
Baarson, Robert E. 2,792,940.
Bunding, Irby M. 2,805,976.
Cavanaugh, Edward F. 2,794,796.
Chesrown, Russell, Newby, and Arthur. 2,811,559.
Childs, Wesley H. 2,811,453.
Christensen, Carl W., Hammerberg, and Chesrown. 2,813,125.
Colt, Edwin W., Pinhasik, and Sulc. 2,803,577.
Damaskus, Charles W. 2,811,482.
Forsythe, Richard H., and Kline. 2,796,352.
Greer, Donald M., and Zink. 2,782,122.
Harrington, Bertie S. 2,814,963.
Hull, Maurice E. 2,778,750.
Jackson, Howard C., Jr. 2,813,028.
Kaiser, Emil, and Sporar. 2,812,336.
Kell, Havard L., Harriman, and Roberts. 2,805,186.
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Ramirez, Ernest, and Colt. 2,806,762.
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Shapiro, Sydney H. 2,781,399.
Shapiro, Sydney H. 2,811,556.
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Steelman, Sanford L. 2,799,621.
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Hoopes, Owen D. 2,800,057.
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Jaffe, David L. 2,808,560.
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Keller, John W., Jr. 2,801,338.
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Kennedy, Stephen J. 2,810,913.
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Peters, Philip H., Jr., and Wilbur. 2,814,777.
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Pircon, Ladislav J. 2,783,350.
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Podnos, Selim S., and Tabb. 2,807,211.
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Simpson, Frank R. 2,804,806.
Smith, Donald F. 2,792,963.
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Sovinsky, Eugene. 2,775,967.
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Arndt, Larry J., and L. A. Balcer. Horse and carriage simulating riding toy. 2,794,649, 6–4–57, Cl. 280—1.165.

Arndt, Otto E. Film cleaning device. 2,796,618, 6-25-57, Cl. 15—100.
Arne, Christian, to Chicago Bridge & Iron Co. Spherical segmental vessel for external pressure. 2,818,191, 12-31-57, Cl. 220—1.
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Arnhold, John J. Piston float valve. 2,802,482, 8-13-57, Cl. 137—315.
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Arnold, Cornelius S., J. J. Calaman, C. A. Napiorski, and D. H. Fleming, Jr., to Union Carbide and Carbon Corp. Rock-piercing blowpipe. 2,794,620, 6-4-57, Cl. 255—36.
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Arnold, Ernest A. Device for warming beverages. 2,814,286, 11-26-57, Cl. 126—43.
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Arnold, Herbert, N. Brock, and E. Kühas, to Asta-Werke A. G. Chemische Fabrik. Basic ethers of substituted diphenylmethylcarbinols. 2,785,202, 3-12-57, Cl. 260—570.
Arnold, Herrick R., and B. W. Howk, to E. I. du Pont de Nemours and Co. Reduced metal phosphomolybdates and their preparation. 2,788,258, 4-9-57, Cl. 23—51.
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Crowther, Milton, and Nummy. 2,806,839.
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Arnold, James G., to Radio Corp. of America. Stabilized multivibrators. 2,802,107, 8-6-57, Cl. 250—36.
Arnold, K., & Co.: *See*—
Bortfeldt, Jürgen. 2,795,895.
Arnold, Lionel K.: *See*—
Walker, Richard E., Bridger, and Arnold. 2,799,597.
Arnold, Max E., to General Electric Co. Watertight base connection for electric lamps. 2,813,922, 11-19-57, Cl. 174—50.52.
Arnold, Robert F.: *See*—
Knudsen, Raymond G., and Arnold. 2,817,151.
Arnold, Vernon W.: *See*—
Twaddle, Warren W., Harban, and Arnold. 2,813,089.
Arnoldi, Walter E., to United Aircraft Corp. Propeller manufacture. 2,786,262, 3-26-57, Cl. 29—156.8.
Arnoldus, Menno J., to North American Philips Co., Inc. Adjusting device for a magnetic electron lens. 2,785,348, 3-12-57, Cl. 317—200.
Arnolt Corp.: *See*—
Cameron, Colin E. 2,817,005.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Vehicle steering mechanism. 2,786,436, 3-26-57, Cl. 116—31.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Pallet and like trucks. 2,796,186, 6-18-57, Cl. 214—621.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Electric motor controllers. 2,796,573, 6-18-57, Cl. 318—474.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Storage battery charging device. 2,796,577, 6-18-57, Cl. 320—40.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Fork and like trucks. 2,810,488, 10-22-57, Cl. 214—652.
Arnot, Alfred E. R., to E. Kaye and J. R. Sharp. Electric motor regulating apparatus. 2,813,240, 11-12-57, Cl. 318—262.
Arnott, Edward G. F., to Westinghouse Electric Corp. Incandescent-electroluminescent lamp. 2,780,746, 2-5-57, Cl. 313—109.
Arnott, Herbert J.: *See*—
Alexander, William H., Arnott, and McCallum. 2,817,077.
Arnt, Vernon R. Water dispersing device. 2,814,529, 11-26-57, Cl. 299—104.
Arntzen, Arnt. Fish lures. 2,780,022, 2-5-57, Cl. 43—42.36.
Aro Equipment Corp.: *See*—
De Groff, William B. 2,811,877.
Dye, Dean C. 2,805,371.
Miller, Paul F. 2,787,500.
Aron, Werner L., to Aronco Meter Products Corp. High capacity gas meter. 2,793,621, 5-28-57, Cl. 121—48.
Aronco Meter Products Corp.: *See*—
Aron, Werner L. 2,793,621.
Karal, Hans. 2,793,622.
Arones, Daniel A., to Advance Machine Co. Selective handle connection for floor polishing machines. 2,818,312, 12-31-57, Cl. 306—12.
Aronson, Albert L., to Radio Corp. of America. Audio recording level indicator. 2,816,281, 12-10-57, Cl. 340—253.
Aronson, Charles N. Work holder. 2,787,826, 4-9-57, Cl. 29—288.1
Aronson, David, to Worthington Corp. Refrigeration apparatus. 2,791,105, 5-7-57, Cl. 62—115.
Aronson, Theodore F.: *See*—
Drillick, John H., Floyd, Halahan, Aronson, and Lyon. 2,792,275.
Halahan, John, Aronson, and Lyon. 2,787,214.
Halahan, John, Aronson, and Lyon. 2,795,994.
Halahan, John, Aronson, and Lyon. 2,817,267.
Arp, Ewald A., to Tobin-Arp Mfg. Co. Arbor and sleeve for mounting same. 2,795,904, 6-18-57, Cl. 51—241.
Arp, Ewald A. Mounting for film. 2,798,326, 7-9-57, Cl. 40—152.
Arp, Ewald A., to Tobin-Arp Mfg. Co. Quick acting chuck. 2,805,865, 9-10-57, Cl. 279—51.
Arpin, Edmund P., Jr. Light-weight luggage box fastener and carrier. 2,786,557, 3-26-57, Cl. 190—41.
Arpin, Frank D. Convertible bed-sofa combinations. 2,779,031, 1-29-57, Cl. 5—38.
Arpin, Frank D. Firmness adjustment for mattresses. 2,779,034, 1-29-57, Cl. 5—348.
Arpin, John W. Underwater breathing regulators. 2,787,280, 4-2-57, Cl. 137—63.
Arpin, Leon G., and L. G. Arpin, Jr. Underwater breathing devices. 2,810,387, 10-22-57, Cl. 128—142.
Arpin, Leon G., Jr.: *See*—
Arpin, Leon G., and L. G. Arpin, Jr. 2,810,387.
Arps, Bruno F., to Arps Corp. Detachable bracket and spade cutter for trench digger chain. 2,780,014, 2-5-57, Cl. 37—191.
Arps, Bruno F., to Arps Corp. Scraper attachment for tractors. 2,787,847, 4-9-57, Cl. 37—159.
Arps Corp.: *See*—
Arps, Bruno F. 2,780,014.
Arps, Bruno F. 2,787,847.
Arps, Jan J. Apparatus for logging wells. 2,787,759, 4-2-57, Cl. 324—1.
Arps, Jan J. Borehole logging apparatus. 2,806,372, 9-17-57, Cl. 73—151.5.
Arrain, William E. Combination electric wire stripper and welder. 2,807,705, 9-24-57, Cl. 219—68.
Arranbee Doll Co., Inc.: *See*—
Kirby, Virgil D. 2,813,372.
Arrance, Frank C.: *See*—
Twells, Robert, and Arrance. 2,806,971.
Arras, Damiano. Hose clamp. 2,798,414, 6-28-57, Cl. 24—27.
Arrighini, Artil, and G. A. Van Sickle, to Rockwall Co. Inside corner structure for prefabricated forms for composition walls. 2,789,337, 4-23-57, Cl. 25—131.
Arrol, William J., and S. Jefferson, to the United States of America as represented by the United States Atomic Energy Commission. Gas discharge devices. 2,804,573, 8-27-57, Cl. 315—54.
Arrow-Hart & Hegeman Electric Co., The: *See*—
Bentley, Robert H. 2,778,869.
Johnson, David W. 2,789,170.
Johnson, David W. 2,790,961.
Johnson, David W. 2,800,547.
Johnson, David W. 2,802,911.
Johnson, David W. 2,810,050.
Johnson, David W. 2,810,051.
Johnson, David W. 2,817,722.
Schleicher, Harold E. 2,802,919.
Arrow Mfg. & Sale Co., Inc.: *See*—
McCuen, Donald H. 2,794,569.
Arrowood, S. D., & Co., Inc.: *See*—
Malley, Joseph W. 2,778,172.
Arrow Safety Device Co.: *See*—
Rossi, Robert R. 2,781,428.
Arrowsmith Tool & Die Corp.: *See*—
Grodt, William F., and Miller. 2,794,663.
Arroyo Lopez, Humberto. Weight-of-passenger operated electrical signal system for vehicles. 2,801,404. 7-30-57, Cl. 340—48.
Arsenault, William R., and A. E. Garfein, to The Magnavox Co. Magnetic flip-flop. 2,802,953, 8-13-57, Cl. 307—68.

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Arson, Samuel L., to Cannon Electric Co. Polarized electrical plug and socket connector having a plurality of contacts. 2,790,153, 4-23-57, Cl. 339—184.
Art Electrotype Co., The: *See*—
Schwenk, Gustav H., and Schwarz. 2,796,675.
Art Metal Construction Co.: *See*—
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Wells, Roy E. 2,795,205.
Art Steel Co. Inc.: *See*—
Bergman, Ed. 2,784,522.
Bergman, Ed. 2,794,697.
Bergman, Edward. 2,801,141.
Bergman, Ed. 2,812,991.
Arter Grinding Machine Co.: *See*—
Arter, Harry. 2,784,535.
Sangster, Arlon G. 2,782,904.
Sangster, Arlon G. 2,784,357.
Sangster, Arlon G. 2,800,806.
Arter, Harry, to Arter Grinding Machine Co. Automatic regulating means for grinding machines. 2,784,535, 3-12-57, Cl. 51—105.
Arth, Glen E., G. I. Poos, and L. H. Sarett, to Merck & Co., Inc. Δ4-3,11,16,20-tetraketo-pregnene and processes of preparing the same. 2,791,591, 5-7-57, Cl. 260—397.3.
Arthur, Chester A.: *See*—
Fowler, Paul L., and Arthur. 2,797,296.
Arthur, Evan M. Apparatus for facilitating the adjustment of valve stems of internal combustion engine for tappet clearance. 2,778,120, 1-22-57, Cl. 33—181.
Arthur, Evan M. Means for holding electric cable in a coiled condition. 2,778,582, 1-22-57, Cl. 242—96.
Arthur, Hobert: *See*—
Hoskins, Della, and Arthur. 2,803,180.
Arthur, Ralph P.: *See*—
Chesrown, Russell, Newby, and Arthur. 2,811,539.
Artis, Edward J. Ventilator cap. 2,806,419, 9-17-57, Cl. 98—42.
Artsay, Nicholas C., to Foster Wheeler Corp. Method and apparatus for the generation of power. 2,802,114, 8-6-57, Cl. 290—2.
Artzt, Maurice, to the United States of America as represented by the Secretary of the Army. Facsimile recording apparatus. 2,785,039, 3-12-57, Cl. 346—74.
Artzt, Maurice, to Radio Corp. of America. Multiple pickup facsimile scanner. 2,800,527, 7-23-57, Cl. 178—7.1.
Artzt, Maurice, to the United States of America as represented by the United States Atomic Energy Commission. Automatic light control. 2,804,550, 8-27-57, Cl. 250—217.
Arundale, Erving: *See*—
Kittleson, Allen R., Arundale, Jones, and Fenske. 2,809,981.
Oakley, Howard T., Arundale, and Jones. 2,799,708.
Staib, John H., and Arundale. 2,806,816.
Arundale, Erving, G. E. Serniuk, and F. A. Biribauer, to Esso Research and Engineering Co. Olefin polymerization process. 2,786,878, 3-26-57, Cl. 260—683.15.
Arundel Coulthard & Co. Ltd.: *See*—
Ridgway, Frank. 2,815,639.
Arutunoff, Armais, to Reda Pump Co. Sand resistant pump. 2,775,945, 1-1-57, Cl. 103—108.
Arutunoff, Armais, to Reda Pump Co. Air preheater for melting furnaces. 2,776,130, 1-1-57, Cl. 263—15.
Arutunoff, Armais, to Reda Pump Co. Protecting unit for oil-filled submergible electric motors. 2,783,400, 2-26-57, Cl. 310—87.
Arvey Corp.: *See*—
Blum, Jerome J. 2,807,356.
Peretti, Leonard. 2,782,538.
Rath, Joseph. 2,789,701.
Scaturro, Peter S. 2,793,802.
Arvidson, George O. Buttering device. 2,808,020, 10-1-57, Cl. 118—13.
Arvin Industries, Inc.: *See*—
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Moore, Ezra L., and Smith. 2,787,316.
Arwa-Feinstrumpfwirkerei G. m. b. H.: *See*—
Loimann, Anton. 2,799,150.
Arzt, Emanuel L. Earrings having an adjustable slide on the front clamp. 2,813,407, 11-19-57, Cl. 63—14.
Asahi Chemical Industry Co., Ltd.: *See*—
Munekata, Fiji, Doi, and Onodera. 2,781,254.
Asahi Kabushiki Kaisha (Asahi Glass Co., Ltd.): *See*—
Kurata, Motoharu, and Shibata. 2,793,471.
Asahi Kasei Koyo Kabushiki Kaisha: *See*—
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Asakura, Masao.: *See*—
Tanaka, Isokasu, Asakura, and Hara. 2,804,590.
Asano, Toru, to The Governor of Tokyo-Metropolitan Office. Two lamp type high power factor fluorescent lamp device. 2,806,981. 9-17-57, Cl. 315—96.
Asbeck, Ilana J., and F. E. Ehrett, to The Sherwin-Williams Co. Multi-component spray gun. 2,780,496, 2-5-57, Cl. 299—140.1.
Asbeck, Hans J., and N. D. Harter, to The Sherwin-Williams Co. Block coating apparatus. 2,804,044, 2-27-57, Cl. 118—120.
Asbeck, Walter K., to The Sherwin-Williams Co. High shear viscosimeter. 2,807,160, 9-24-57, Cl. 73—60.
Asbury, Allan, to The English Electric Co. Ltd. Automatic voltage control systems. 2,786,974, 3-26-57, Cl. 318—149.
Asbury, Charles T. Oil-burning room heater. 2,787,997, 4-9-57, Cl. 126—121.
Aschbacher, Frederick E. Pleat former and retainer. 2,805,007, 9-3-57, Cl. 223—34.
Aschenbach, Theodora T. Toothbrush. 2,813,290, 11-19-57, Cl. 15—136.
Aschenbach, Theodora T. Shoe dauber. 2,814,060, 11-26-57, Cl. 15—135.
Aschenbrenner, Henry. Gravitational irrigation attachment. 2,776,169, 1-1-57, Cl. 299—104.
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Ash, Jacob R.: *See*—
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Slee, Alfred G., and Cox. 2,781,114.
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Arenberg, David L., and Ashby. 2,777,997.
Ashby, Ronald J.: *See*—
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Ashby, William C., to Remington Arms Co., Inc. Arranging and combining machine. 2,790,535, 4-30-57, Cl. 198—33.
Ashby, William C., to Remington Arms Co., Inc. Feed mechanism for articles. 2,804,237, 8-27-57, Cl. 221—234.
Ashcroft, Alfred G., to Mohasco Industries, Inc. Pile fabric and method of making same. 2,796,654, 6-25-57, Cl. 28—72.
Ashcroft, Alfred G., and A. Schock, to Mohasco Industries, Inc. Method and apparatus for making non-woven pile fabrics. 2,792,323, 5-14-57, Cl. 154—76.
Asheim, Bernard B., and J. E. Jordan. Stagger stall parking. 2,815,133, 12-3-57, Cl. 214—16.1.
Asheim, Bernard B., and V. K. Mayer. Elevator for mechanical parking. 2,816,624, 12-17-57, Cl. 187—9.
Ashenfelder, Warren E., R. P. Johnson, and N. T. Wilcox, to Northrop Aircraft, Inc. Surface generator. 2,799,975, 7-23-57 Cl. 51—95.
Ashkin, William C. Shoulder preparation of teeth. 2,793,438, 5-28-57, Cl. 32—58.
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Ashley, Carlyle M., to Carrier Corp. Nozzle cleaners. 2,812,531, 11-12-57, Cl. 15—373.
Ashley, Cecil W. Tool bar hitching clamp. 2,805,877, 9-10-57, Cl. 287—54.
Ashley, Dorothy E. Ironing board cover and method of making the same. 2,811,795, 11-5-57, Cl. 38—140.
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Ashley, George R. Fishhook recoiler from obstacles. 2,785,500, 3-19-57, Cl. 43—44.97.
Ashley, Ira R. Approaching vehicle indicator. 2,803,998, 8-27-57, Cl. 88—86.
Ashley, Irie R. Artificial fish bait. 2,796,605, 6-18-57, Cl. 43—26.2.
Ashley, Kenneth D., S. I. Federman, and W. B. Innes, to American Cyanamid Co. Carbon monoxide conversion catalyst and method of preparing same. 2,815,331, 12-3-57, Cl. 252—373.
Ashley, Mervin F. Grip attachments for golf clubs. 2,780,464, 2-5-57, Cl. 273—165.
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Ashley, Walter M., Jr., to International Harvester Co. Hydraulic track tensioning apparatus for crawler type land vehicles. 2,818,311, 12-31-57, Cl. 305—10.
Ashton, Albert A., to Youngstown Sheet and Tube Co. Rotary machine drive for well servicing machines. 2,803,973, 8-27-57, Cl. 74—665.
Ashton, Benjamin N., to Electrol Inc. Accumulators. 2,790,462, 4-30-57, Cl. 138—31.

Ashton, George H., and G. E. Nelson, to Bemis Bro. Bag Co. Manufacture of draw-cord bags and the product thereof. 2,777,491, 1–15–57, Cl. 150—11.

Ashton, George H., and W. E. Stageberg, to Bemis Bro. Bag Company. Seaming apparatus. 2,794,485, 6–4–57, Cl. 154—42.

Ashton, Philip E., to The Cuno Engineering Corp. Electric cigar lighter. 2,784,290, 3–5–57, Cl. 219—32.

Ashton, Ralph E. Tap wrench guide. 2,793,377, 5–28–57, Cl. 10—147.

Ashton, Richard G. Vehicle suspension system for boat trailers and the like. 2,789,835, 4–23–57, Cl. 280—414.

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Ashurst, Thomas, to International Trublast Stemming Corp. (Proprietary) Ltd. Stemming of shot holes in blasting operations. 2,812,712, 11–12–57, Cl. 102—30.

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Askania Regulator Co.: *See*—
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Aske, Irving E. Doubly padded face-plates for vise jaws. 2,796,787, 6–25–57, Cl. 81—38.

Asker, Gunnar C. F., to Desomatic Products, Inc. Valveless intermittent dehumidifier. 2,801,706, 8–6–57, Cl. 183—4.5.

Asker, Gunnar C. F., to Desomatic Products, Inc. Valveless continuous dehumidifier. 2,801,707, 8–6–57, Cl. 183—4.5.

Asker, Gunnar C. F., to Desomatic Products, Inc. Valve. 2,817,360, 12–24–57, Cl. 137—625.43.

Askew, Joseph H., to Evershed & Vignoles Ltd. Electric servomotor control system. 2,786,174, 3–19–57, Cl. 318—448.

Askey, Warren E., to Esso Research and Engineering Co. Maintaining catalyst activity in a hydroforming process. 2,804,426, 8–27–57, Cl. 196—50.

Aslin, James K., A. W. Brown, and H. R. Downey. Axial scraping device for pipe cleaning. 2,813,285, 11–19–57, Cl. 15—104.04.

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Aspegren, Olof E. A. Method of pyrolysis of fuel. 2,788,313, 4–9–57, Cl. 202—14.

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Aspelin, Leslie L., to Thompson Products, Inc. Pivoted valve plate for a pump assembly. 2,813,493, 11–19–57, Cl. 103—102.

Asperger, Paul. Square attachment for providing a scriber or a height gauge. 2,797,491, 7–2–57, Cl. 33—169.

Asperger, Paul. Dumping trailer. 2,800,362, 7–23–57, Cl. 298—20.

Asperger, Paul. Dumping trailer. 2,815,245, 12–3–57, Cl. 298—20.

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Asseff, Peter A., T. W. Mastin, and A. Rhodes, to The Lubrizol Corp. Metal complexes and methods of making same. 2,777,874, 1–15–57, Cl. 260—504.

Asseff, Peter A., T. W. Mastin, and A. Rhodes, to The Lubrizol Corp. Method of making organic lithium compounds. 2,802,816, 8–13–57, Cl. 260—139.

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Asta-Werke A. G. Chemische Fabrik: *See*—
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Astley, Benjamin P., to B. F. Perkins & Sons, Inc. Bin piling apparatus. 2,801,534, 8–6–57, Cl. 68—177.

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Asturias, Roderick E., Jr., to Rico-Dent Corp. Toothbrush. 2,809,386, 10–15–57, Cl. 15—137.

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Atchison, Leonard W., to General Electric Co. Air conditioning apparatus. 2,782,611, 2–26–57, Cl. 62—129.

Atchison, Leonard W., to General Electric Co. Air conditioning apparatus. 2,797,559, 7–2–57, Cl. 62—140.

Atchley, Raymond D., to the United States of America as represented by the Secretary of the Navy. Buoyancy control device. 2,793,589, 5–28–57, Cl. 102—14.

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Sturzenegger, Jean. 2,784,845.

Ateliers de Construction Oerlikon: *See*—
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Ateliers de Constructions Electriques de Charleroi: *See*—
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Malherbe, Georges. 2,779,880.
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Ateliers de Constructions Mecaniques de Vevey S. A.: *See*—
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Ateliers De La Motobecane, Societe Anonyme Francaise: *See*—
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Ateliers Houget Societe Anonyme Verietoise pour la Construction de Machines: *See*—
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Ateliers Roannais de Constructions Textiles: *See*—
Crouzet, Henri. 2,788,634.

Aterno, Joseph P., R. G. Heyner, A. F. Leyden, Jr., and D. Pindzola, to Chas. Pfizer & Co., Inc. Pharmaceutical composition and process for preparing the same. 2,811,483, 10–29–57, Cl. 167—81.

Athens Flooring Co., The: *See*—
Life, Richard E., and Brengman. 2,789,323.

Atherholt, George L., and G. L., Jr. Hydrostatic holding device. 2,797,603, 7–2–57, Cl. 82—44.

Atherholt, George L., and G. L., Jr. Hydrostatic holding device. 2,797,604, 7–2–57, Cl. 82—44.

Atherholt, George L., Jr.: *See*—
Atherholt, George L., and G. L., Jr. 2,797,603.
Atherholt, George L., and G. L., Jr. 2,797,604.
Atherholt, George L., Sr., and G. L., Jr. 2,797,602.

Atherholt, George L., Sr., and G. L., Jr. Hydrostatic holding devices. 2,797,602, 7–2–57, Cl. 82—44.

Atherton, Henry F., Jr. Automatic aircraft rocket launcher. 2,800,056, 7–23–57, Cl. 89—1.7.

Atherton, William A. Paint can attachment. 2,801,762, 8–6–57, Cl. 220—4.

Atherton, William C., N. O. Felps, and C. B. Fletcher, to Esso Research and Engineering Co. Acid proof control valve. 2,792,845, 5–21–57, Cl. 137—375.

Athey Products Corp.: *See*—
Kling, Robert W. 2,776,036.

Athmann, Chrys C. Support for circumferentially travelling type tire mounting and demounting apparatus. 2,812,788, 11–12–57, Cl. 144—288.

Athmann, Chrys C. Automatically adjustable bead breaker. 2,812,805, 11–12–57, Cl. 157—1.28.

Atkin, Rupert L.: *See*—
Sinclair, Charles W., and Atkin. 2,804,117.

Atkin, Sydney: *See*—
Seyfried, Warren R., and Atkin. 2,799,557.

Atkins, Albert E. Telescopic support. 2,806,722, 9–17–57, Cl. 287—58.

Atkins, Bernard R.: *See*—
Greaves, Charles D., and Atkins. 2,777,806.

Atkins, Bernard R., P. S. Maer, and M. J. Lanham. Dynamoelectric machine brush. 2,783,405, 2–26–57, Cl. 310—228.

Atkins, Carl E., to Tung-Sol Electric Inc. Photoelectric circuit. 2,777,097, 1–8–57, Cl. 317—130.

Atkins, Carl E., to Tung-Sol Electric Inc. Light sensitive control circuit. 2,798,964, 7–9–57, Cl. 250—214.

Atkins, Don C., Jr.: *See*—
Newman, Kenneth W., Atkins, and Douglas. 2,795,490.
Newman, Kenneth W., Atkins, and Douglas. 2,795,491.

Atkins, Earle R., Jr., and P. G. Nahin, to Union Oil Co. of California. Neutron logging of well bores. 2,811,649, 10–29–57, Cl. 250—83.1.

Atkins, Ellis K.: *See*—
Iglehart, Fredinand C., George, Atkins, and Schachter. 2,788,402.

Atkins, Floyd W., and H. W. Elkin, to North American Aviation, Inc. Aircraft duct screen arrangement. 2,814,454, 11–26–57, Cl. 244—102.

Atkins, Iris F., ½ to P. H. Pettway. Cam-actuated vise. 2,788,688, 4–16–57, Cl. 81—25.

Atkins, James: *See*—
Bell, Keith L. 2,790,936.

Atkins, S. Lawrence: *See*—
Murphy, Arthur J. 2,781,788.

Atkinson, Albert E. Devices for cleaning the walls of bore holes. 2,787,328, 4–2–57, Cl. 166—173.

Atkinson Bulk Transport Co.: *See*—
Atkinson, Fred M., Mattson, and Paulson. 2,777,481.
Atkinson, Fred M., and Mattson. 2,779,634.

Atkinson, Fred M., D. F. Mattson, and A. L. Paulson, to Atkinson Bulk Transport Co. Railroad car filling device. 2,777,481, 1–15–57, Cl. 141—388.

Atkinson, Fred M., and D. F. Mattson, to Atkinson Bulk Transport Co. Actuator for fluidized conveying systems. 2,779,634, 1–29–57, Cl. 302—49.

Atkinson, George R., to Mid-West Abrasive Co. Honing head with oblique abrasive elements and method of making the same. 2,797,535, 7–2–57, Cl. 51—184.1.

Atkipson, Gerald L., to McGraw Electric Co. Circuit interrupting device. 2,785,254, 3–12–57, Cl. 200—146.

Atkinson, Gerald L., to McGraw-Edison Co. Load break interrupter. 2,811,612, 10–29–57, Cl. 200—144.

Atkinson, Herbert J. Bilge pump. 2,777,397, 1–15–57, Cl. 103—148.

Atkinson, Herbert J. Speed wing for motor-driven boat. 2,779,302, 1–29–57, Cl. 114—66.5.

Atkinson, Herbert J. Continuous filtering apparatus for flowing liquids. 2,809,753, 10–15–57, Cl. 210—301.

Atkinson, Herbert J., and S. M. Coan; said Atkinson assor. to said Coan. Plastic boat. 2,807,811, 10–1–57, Cl. 9—6.

Atkinson, Ralph B., and S. G. Ellis; said Ellis assor. to said Atkinson. Variable area magnetic recording apparatus. 2,806,904, 9–17–57, Cl. 179—100.2.

Atkinson, Ralph G., and D. R. Switzer, to The Standard Oil Co. Contamination-reduction in pipe lines. 2,796,878, 6–25–57, Cl. 137—1.

Atkinson, Ralph H., to The International Nickel Co., Inc. Process for electrodeposition of platinum. 2,792,341, 5–14–57, Cl. 204—47.

Atkinson, Richard L., to Atkinson's Agricultural Appliances Ltd. Endless tracks for self-laying track type vehicles. 2,796,302, 6–18–57, Cl. 305—10.

Atkinson, Richard L., to Atkinson's Agricultural Appliances Ltd. Endless tracks for self-laying track type vehicles. 2,796,303, 6–18–57, Cl. 305—10.

Atkinson, Robert P., to General Motors Corp. Turbine and compressor coupling. 2,778,565, 1–22–57, Cl. 230—116.

Atkinson, Robert P., to General Motors Corp. Piston ring turbine shaft seal. 2,812,196, 11–5–57, Cl. 286—7.

Atkinson, Sid L. Trailer for boats or the like. 2,817,537, 12–24–57, Cl. 280—44.

Atkinson, W. G.: *See*—
Bensin, Basil M. 2,777,253.

Atkinson, Wallace E., to Long Mfg. Co., Inc. Bag frame hinge. 2,813,295, 11–19–57, Cl. 16—163.

Atkinson's Agricultural Appliances Ltd.: *See*—
Atkinson, Richard L. 2,796,302.
Atkinson, Richard L. 2,796,303.

Atkron, Inc.: *See*—
Copping, Bruce G. 2,792,695.
Copping, Brian G. 2,812,085.

Atlanta Paper Co.: *See*—
Davis, William R. 2,802,597.
Forrer, Homer W. 2,776,072.
Forrer, Homer W. 2,778,526.
Forrer, Homer W. 2,785,827.
Forrer, Homer W. 2,785,847.
Gentry, Hermond G. 2,780,970.
Gentry, Hermond G. 2,786,572.
Gentry, Hermond G. 2,794,374.
Gentry, Hermond G. 2,809,484.
Gentry, Hermond G. 2,809,486.
Gentry, Hermond G. 2,817,520.

Atlantic Chemicals and Metals Co.: *See*—
Heins, Sidney M. 2,807,538.

Atlantic Coast Line Railroad Co.: *See*—
Stein, Harry J. 2,794,403.

Atlantic Refining Co., The: *See*—
Angevine, Gordon K. 2,787,157.
Jakaitis, Eugene A. 2,808,382.
Keenan, Vincent J., Gaslow, and Doan. 2,804,391.
Kieras, Joseph A. 2,777,776.
Martin, John L. 2,794,512.
Schuler, Ellis W., Jr., Dunlap, and Gourley. 2,782,364.

Atlantic Research Corp.: *See*—
Sloan, Arthur W. 2,814,570.
Sloan, Arthur W. 2,814,618.
Sloan, Arthur W. 2,814,619.
Sloan, Arthur W., and Mann. 2,809,120.
Sloan, Arthur W., and Mann. 2,809,191.
Sloan, Arthur W., and Mann. 2,809,192.
Stewart, William D., and Gatcomb. 2,809,193.
Stewart, William D., and Wachtel. 2,814,620.

Atlas-Boxmakers, Inc.: *See*—
Boitel, Arwed C. 2,778,559.

Atlas Copco Aktiebolag: *See*—
Danielsson, Jan P. 2,806,673.
Ekström, Gösta I. 2,781,025.
Ekström, Gösta I. 2,817,316.
Nyholm, Bengt V. 2,809,470.
Pyk, Herman T. 2,812,745.
Wahlsten, Gösta L. B. 2,787,984.

Atlas Floor Surfacing Machinery Corp.: *See*—
Okun, Nathaniel N. 2,801,437.

Atlas Mfg. Co.: *See*—
Hyams, Herbert B., and Kerr. 2,812,599.

Atlas Mfg. & Sales Corp., The: *See*—
Jenkins, Wallace, and McCreery. 2,784,827.

Atlas Metal Works: *See*—
Baird, Beno H. 2,799,173.

Atlas Mineral Products Co. of Pennsylvania, The: *See*—
Seymour, Raymond B., Steiner, and Pascoe. 2,799,593.

Atlas Plywood Corp.: *See*—
Bolster, Richard D. 2,797,414.
Muller, Robert A. 2,777,126.
Muller, Robert A. 2,812,096.
Muller, Robert A., and MacPhie. 2,806,594.

Atlas Powder Co.: *See*—
Behrens, Robert W. 2,786,013.
Behrens, Robert W., and Griffin. 2,778,814.
Brandner, John D. 2,788,372.
Brandner, John D. 2,809,899.
Frost, Arthur L. 2,782,492.
Huyett, Daniel D. 2,797,473.
Huyett, Daniel D. 2,797,608.
Richardson, Henry M. 2,809,911.
Zech, John D. 2,789,976.
Zech, John D. 2,802,820.
Zech, John D. 2,802,821.
Zech, John D. 2,813,091.
Zech, John D. 2,813,092.
Zech, John D. 2,815,345.

Atlas Tack Corp.: *See*—
Millett, Henry. 2,804,251.

Atlas-Werke Aktiengesellschaft: *See*—
Kietz, Hans. 2,801,403.
Wiese, Herman. 2,802,053.

Atlee, Zed J., to Dunlee Corp. Electron tube. 2,786,954, 3–26–57, Cl. 313—60.

Atlee Zed J., to Dunlee Corp. X-ray tube anode. 2,790,102, 4–23–57, Cl. 313—32.

Atols, John S. Fishing device. 2,809,461, 10–15–57, Cl. 43—18.

Atomic Energy of Canada Ltd.: *See*—
Green, Donald T., and Braestrup. 2,781,454.

Atomic Instrument Co.: *See*—
Stoddart, Hugh F. 2,794,977.

Ator, Joe T., to General Controls Co. Flame responsive safety control system using prism and light chopper. 2,804,131, 8–27–57, Cl. 158—28.

Atrill, Arthur T. Salt and pepper shaker. 2,812,114, 11–5–57, Cl. 222—142.4.

Attendu, Andre C., to Stadler, Hurter & Co. Airport and transfer buses. 2,778,674, 1–22–57, Cl. 296—28.

Atterby, Per A. Rotatable container closure. 2,778,547, 1–22–56, Cl. 222—553.

Attias, Isidor, and E. Pappo. Garbage cans or containers for other purposes. 2,804,230, 8–27–57, Cl. 220—38.

Attkins, Roy, to Imperial Chemical Industries Ltd. Melting high melting point metals or alloys. 2,796,450, 6–18–57, Cl. 13—9.

Atton, Alfred M., and L. A. Fletcher, to Savage and Parsons Ltd. Plural motor control system for radar scanner drive. 2,797,374, 6–25–57, Cl. 318—8.

Attwood, John G., to Union Special Machine Co. Lubrication system for sewing machines. 2,780,192, 2–5–57, Cl. 112—256.

Attwood, John G. Apparatus for supplying decontaminated air. 2,808,124, 10–1–57, Cl. 183—35.

Attwood, John G., and E. Scholj, to Union Special Machine Co. Sewing machines. 2,788,758, 4–16–57, Cl. 112—220.

Atwater, George S. Liquid control valve. 2,802,480, 8–13–57, Cl. 137—207.

Atwill, Gilbert C. Folding table for automobiles. 2,791,476, 5–7–57, Cl. 311—21.

Atwood, Harold T. Hat crown pouncing and ragging machine. 2,817,467, 12–24–57, Cl. 223—20.

Atwood, John G.: *See*—
Hulse, Robert E., Atwood, Muller, and Miller. 2,801,211.
Muller, Werner C., and Atwood. 2,792,433.

Atwood & Morrill Co.: *See*—
Prescott, Norman F. 2,791,395.

Atwood, Seth B.: *See*—
Patzer, William A. 2,785,828.
Patzer, William A. 2,805,745.

Atwood Vacuum Machine Co.: *See*—
Burns, James R. 2,791,794.
Burns, James R. 2,807,828.
Dall, Edward D. 2,793,061.
Johnson, Agnar. 2,795,448.
Nunn, Herbert E., Jr. Re. 24,362.

Atwood, William E., and P. C. Culver, said Culver assor. to K & B Allyn Co. Glow plug. 2,795,220, 6–11–57, Cl. 123—145.

Aube Bateson A. Illuminated spirit level. 2,806,133, 9–10–57, Cl. 240—6.44.

Aubert, Fred B., to Detroit Controls Corp. Tunnel-type gas burner and double ignition and flame-sensing pilot means. 2,814,339, 11–26–57, Cl. 158—123.

Auburn Machine Works, Inc.: *See*—
George, Warren E., and McIninch. 2,810,293.

Aucoin, John J. Foot support. 2,789,624, 4–23–57, Cl. 155—165.

Aud, Robert P. Combined hold-down weight and bumper guard for tractors. 2,797,121, 6–25–57, Cl. 293—99.

Audas, Francis G., and J. Wilson, to The British Rayon Research Assn. Treatment of elongated flexible materials such as fabrics. 2,785,478, 3–19–57, Cl. 34—9.

Audemar, Pierre G. J. M.: *See*—
Mercier, Jean, and Audemar. 2,787,255.

Audio Devices, Inc.: *See*—
Speed, William C. 2,796,359.
Speed, William C., and Dwyer. 2,797,170.

Audio Products Corp.: *See*—
Giel, George J., and Kinsey. 2,788,470.

Auer, Adolf C., to Maschinenfabrik Augsburg-Nurnberg, A. G. Steering linkage for vehicles. 2,814,500, 11–26–57, Cl. 280—93.

Auer, Betty. Caster cups. 2,787,085, 4–2–57, Cl. 45—137.

Auer, George G. Ventilator grill. 2,811,094, 10–29–57, Cl. 98—40.

Auer, John H., Jr.: *See*—
Kendall, Hugh C., and Auer. 2,805,335.

Auer, Laszlo: *See*—
Smith, Malcolm K., and Auer. 2,782,215.

Auer, Leland S., to Shaffer Tool Works. Tubing-head stud lock. 2,798,747, 7–9–57, Cl. 286—7.

Auerbach, Albert A.: *See*—
Eckert, John P., Jr., Weiner, Shaw, and Auerbach. 2,781,446.

Auerbach, Mary. Chance controlled game device. 2,792,227, 5–14–57, Cl. 273—134.

Auerhaan, Joseph J. Foldable closure mechanism fitted with adjustable hinge arms. 2,790,491, 4–30–57, Cl. 160—84.

Auerhaan, Joseph J., to Barwel Mfg. Co., Inc. Foldable closure and actuating mechanism therefor. 2,815,072, 12–3–57, Cl. 160—84.

Auger, Jacques. Device for applying anti-skid chains. 2,806,392, 9–17–57, Cl. 81—8.

Augsburger, Franz, and L. Laubender, to Firma Krauss-Maffei Aktiengesellschaft. Internal combustion engines exhaust apparatus. 2,814,178, 11–26–57, Cl. 60—29.

Augstgen, Kenneth J., and J. E. Candlin, Jr., to Pullman-Standard Car Mfg. Co. Berth section arrangement. 2,778,320, 1–22–57, Cl. 105—317.

August, Pablo. Accessory device for gasoline engines. 2,790,709, 4–30–57, Cl. 48—107.

August, Pablo. Transportable concrete or mortar mixer. 2,806,680, 9–17–57, Cl. 259—161.

August Thyssen-Hutte Aktiengesellschaft: *See*—
Kootz, Theodor, and Rellermeyer. 2,817,584.
Oelsen, Willy, and Rellermeyer. 2,815,724.

August, William, to The Birtcher Corp. Gas blanketed clotting instrument. 2,808,833, 10–8–57, Cl. 128—303.17.

Augusta Chemical Co.: *See*—
Whitaker, Charles H. W. 2,806,761.

Augustadt, Herbert W., and W. F. Kannenberg, to Bell Telephone Laboratories, Inc. Telephone answering and message recording system. 2,793,252, 5–21–57, Cl. 179—6.

Augustauskas, Edward L., to General Electric Co. Method for assembling refrigeration systems. 2,782,490, 2–26–57, Cl. 29—469.

Augustine, Arthur L., to Augustine-Davidson Lock Corp. Permutation switch. 2,797,271, 6–25–57, Cl. 200—43.

Augustine-Davidson Lock Corp.: *See*—
Augustine, Arthur L. 2,797,271.

Aukerman, Malcolm H., and H. L. Lincoln. Multiple valve. 2,808,882, 10–8–57, Cl. 161—7.

Ault, Charles E.: *See*—
Shank, Clifford A., Brown, and Ault. 2,808,985.

Ault, James R., and C. F. Jenkins, to Joy Mfg. Co. Impeller for axial flow fans. 2,811,303, 10–29–57, Cl. 230—134.

Aumann, Richard F., to Clinton Machine Co. Saw chain. 2,792,035, 5–14–57, Cl. 143—135.

Auphan, Michel, to Societe Generale d'Electronique, Societe Anonyme. Method of forming a film supported a short distance from a surface and cathode-ray tube incorporating such film. 2,815,462, 12–3–57, Cl. 313—84.

Auslander, William, and L. Margold, to Beckley Electric Co., Inc. Electric flashers for lighting displays. 2,804,523, 8–27–57, Cl. 200—122.

Aust, Paul C., to Food Machinery and Chemical Corp. Apparatus for filling powdered materials into containers. 2,795,389, 6–11–57, Cl. 249—60.

Aust, Robert J., C. F. Frey, L. R. Goetz, and N. C. Skillman, to P. R. Mallory & Co., Inc. Television tuner. 2,787,713, 4–2–57, Cl. 250—40.

Austen, Herman P. Mattress. 2,807,033, 9–24–57, Cl. 5—347.

Austenal, Inc.: *See*—
Folsom, Ralph L. 2,812,265.
Zahn, Eric H. 2,797,456.
Zahn, Eric H. 2,797,482.
Zahn, Eric H. 2,798,294.

Austermiller, Donald J. Agitator assembly for multiple outlet hopper. 2,800,255, 7–23–57, Cl. 222—330.

Austin, Donald C.: *See*—
Austin, Ellsworth W. 2,792,574.

Austin, Ellsworth W., to D. C. Austin. Strainer. 2,792,574, 5–21–57, Cl. 4—287.

Austin, Eric P., and H. McCallum, to Simon-Carves Ltd. Means for separating particles suspended in liquid. 2,816,657, 12–17–57, Cl. 209—8.

Austin, Ervin. Recessed wall fixture and mounting means. 2,793,782, 5–28–57, Cl. 220—18.

Austin, Frederick J.: *See*—
Skelton, John H., and Austin. 2,817,170.

Austin Hoy & Co. Ltd.: *See*—
Proctor, Sidney E. 2,778,236.

Austin, Leslie W., deceased (by W. O. Austin, administrator), and C. A. Rick, to Kaiser Aluminum & Chemical Corp. Process for forming crystalline magnesia of high purity and of high density. 2,812,241, 11–5–57, Cl. 23—201.

Austin, Lucien C. Camera for producing screen positive. 2,789,905, 4–23–57, Cl. 96—116.

Austin Motor Co. Ltd., The: *See*—
Burzi, Richard. 2,777,731.
Burzi, Richard. 2,794,672.

Austin, Noel A., to The Miner Rubber Co. Ltd. Rubber overshoes. 2,787,063, 4–2–57, Cl. 36—58.6.

Austin, Oliver R., to Phillips Petroleum Co. Carbon black collecting system employing Orlon bag filters. 2,778,715, 1–22–57, Cl. 23—209.9.

Austin, Paul R., and O. W. Cass, to E. I. du Pont de Nemours & Co. Organic polyesters from tetrahydrofurans and dicarboxylic acids. 2,811,512, 10–29–57, Cl. 260—78.4.

Austin, Peter J., to The Firth Carpet Co., Inc. Pile fabric. 2,777,475, 1–15–57, Cl. 139—406.

Austin Powder Co., The: *See*—
McClennan, Morton. 2,800,302.

Austin, Ralph W., to Process Engineering, Inc. Fire-extinguishing apparatus. 2,784,791, 3–12–57, Cl. 169—31.

Austin, Ralph W., to Process Engineering Inc. Fire extinguisher. 2,794,506, 6–4–57, Cl. 169—31.

Austin, Thomas D.: *See*—
Price, Charles S. 2,784,511.

Austin, Wallace O.: *See*—
Austin, Leslie W., and Rick. 2,812,241.

Austin, Wendell F., to Metromatic Mfg. Co., Inc. Water mixing valve for use in water heaters or storage tank systems. 2,803,409, 8–20–57, Cl. 236—12.

Austin, William C., H. O. J. Collier, M. D. Potter, and E. P. Taylor, to Allen & Hanburys Ltd. Polyalkylene bis-1-(4-methyl quinaldiniums). 2,791,582, 5–7–57, Cl. 260—286.

Autio, Paul, to Illinois Tool Works. Nut and washer assembly apparatus. 2,792,578, 5–21–57, Cl. 10—155.

Autio, Paul. Grinder for frozen materials. 2,796,901, 6–25–57, Cl. 146—184.

Auto Bumper Straightening Dies Corp.: *See*—
Weiners, Simon. 2,788,831.

Auto Lamp Mfg. Co.: *See*—
Danek, August J. 2,784,348.

Auto Research Corp.: *See*—
Thomas, Thomas R. 2,784,808.
Thomas, Thomas R. 2,787,222.
Thomas, Thomas R. 2,787,336.
Thomas, Thomas R. 2,810,541.
Thomas, Thomas R. 2,815,662.

Auto-Crat Mfg. Co., Division of B-N Corp.: *See*—
Leonard, John N. 2,813,726.

Autogiro Co. of America: *See*—
Campbell, Harris S. 2,776,016.
Pullin, Cyril G., and Shapiro. 2,788,075.

Automata: *See*—
Schmid, Wolfgang. 2,810,327.
Schmid, Wolfgang. 2,814,237.

Automatic Devices Co., Inc.: *See*—
McMullin, George M. 2,815,911.

Automatic Devices Corp.: *See*—
Youhouse, Joseph. 2,790,061.

Automatic Draft and Stove Co., Inc.: *See*—
Harding, George W. 2,797,874.

Automatic Electric Laboratories, Inc.: *See*—
Bakker, Pier. 2,791,635.
Crabtree, Leonard F. 2,783,304.
Faulkner, Alfred H. 2,785,229.
Gulbrandsen, Christian A. 2,785,228.
Henrikson, Oscar W., and Wood. 2,782,261.
Johnston, Leith, and Stiles. 2,782,254.
Kolpek, Robert A. 2,779,816.
Lomax, Clarence E. 2,776,340.
Peterson, Edward S. 2,776,341.
Sargisson, Robert L., and Wood. 2,783,313.
Schaufuss, Leif. 2,780,677.
Sengebusch, Hans. 2,780,675.

Automatic Locking Devices, Inc.: *See*—
Spraragen, Louis. 2,787,353.

Automatic Newsvending Corp.: *See*—
Wolf, William C. 2,816,688.

Automatic Phone Recorder Co. Ltd.: *See*—
Fontaine, John G., and McLean. 2,783,303.

Automatic Poultry Feeder Co.: *See*—
Smallegan, Marvin L. 2,780,341.
Smallegan, Marvin L. 2,789,407.

Automatic Redial Corp.: *See*—
Gutierres, Joseph P. 2,806,902.

Automatic Safety Fusees and Flares, Inc.: *See*—
McKown, Glen D. 2,807,208.

Automatic Shifters, Inc.: *See*—
Ingres, Jeannot G. 2,811,864.

Automatic Steel Products, Inc.: *See*—
Sproul, Nolte V. 2,801,724.

Automatic Switch Co.: *See*—
Canfield, Albert V. H. 2,775,982.

Automatic Temperature Control Co., Inc.: *See*—
Brightman, Barrie. 2,816,249.
Macgeorge, William D. 2,801,874.
Pearce, James G., and Foster. 2,810,098.

Automatic Voting Machine Corp.: *See*—
Swanson, Oscar F. 2,787,414.

Automation Development Corp.: *See*—
Welch, Elvin C. 2,809,335.

Automation-Engineering Corp.: *See*—
Wessel, Carl. 2,785,449.

Automobiles M. Berliet: *See*—
Glamann, Wilhelm. 2,804,063.

Automotive & Marine Products Corp.: *See*—
Harvey, Draper M. 2,805,890.
Harvey, Draper M. 2,812,754.
Harvey, Draper M. 2,812,755.
Harvey, Draper M. 2,812,931.

Automotive Products Co Ltd.: *See*—
Chouings, Leslie C. 2,797,665.

Automotive Rubber Co., Inc.: *See*—
Petoskey, Charles R. 2,810,593.

Auton, Clifford, to Hemphill Co. Knitting machine control mechanism. 2,799,148, 7–16–57, Cl. 66—8.

Autoscope, Inc.: *See*—
Smith, Tom F. 2,779,237.

Auto-Soler Co., The: *See*—
Saylor, Clyde C. 2,799,030.
Wright, John G. 2,793,364.

Auto-Test, Inc.: *See*—
Yenni, William H., and Hickok. 2,783,437.

Auto-Vac Co.: *See*—
Butzko, Robert L. 2,814,074.

Autoyre Co., The: *See*—
Lewis, Arthur J. 2,801,498.
Lewis, Arthur J., 3rd. 2,807,915.

Autoyre Co., Inc., The: *See*—
Giesker, William C., and Britton. 2,788,292.

Autzin, John M. Squeeze toy. 2,817,187, 12–24–57, Cl. 46—118.

Avco Mfg. Corp.: *See*—
Bradmiller, Richard W. 2,810,073.
Bruck, George, Harter, and Wilbur. 2,798,160.
Cramer, Leonard F., and Maher. 2,813,213.
Ebbeler, John R. 2,789,251.
Ebbeler, John R., and Wallbrech. 2,800,620.
Foster, Walter E. 2,808,018.
Foster, Walter E. 2,812,486.
Goebel, Victor L. 2,817,880.
Hill, George B., Stott, and Morr. 2,815,232.
Jansen, Robert A. 2,799,145.
Jansen, Robert A. 2,799,901.
Lines, Carl H. 2,799,285.
Maher, Richard A. 2,790,117.
Nave, Alfred E. 2,777,304.
Rohm, Fredric G. 2,797,671.
Schrotter, Jerome H., and Duncan. 2,800,560.
Warner, Fred, Calhoun, and Herbe. 2,800,929.

Avedikian, Souren Z. Paint remover composition. 2,802,709, 8–13–57, Cl. 252—154.

Avedikian, Souren Z. Process of preparing completely carbonated lime. 2,802,719, 8–13–57, Cl. 23—66.

Averill, Charles C., to Union Steel Products Co. Material handling container. 2,776,775, 1–8–57, Cl. 220—6.

Averill, Charles C., to Union Steel Products Co. Material handling pallet. 2,781,184, 2–12–57, Cl. 248—120.

Averill, Charles C., to Union Steel Products Co. Material handling pallet. 2,809,796, 10–15–57, Cl. 248—120.

Aversa, Joseph: *See*—
Leavin, Samuel B. 2,789,304.

Aversten, Karl J., to Svenska Aktiebolaget Gasaccumulator. Electric welding and soldering gun. Re. 24,367, 10–1–57, Cl. 219—98.

Avery Adhesive Label Corp.: *See*—
Avery, Ray S. 2,783,172.
Gassaway, James S. 2,782,961.
Petterson, Thorleif H. 2,802,598.

Avery, Fred J., ½ to H. L. Kuehlthau. Material unloading device. 2,797,831, 7–2–57, Cl. 214—317.

Avery, Fred J., and H. L. Kuehlthau, said Avery assor. to said Kuehlthau. Loading apparatus for material treating machines. 2,797,835, 7–2–57, Cl. 214—707.

Avery, Fred J., and H. L. Kuehlthau. Scoop unit. 2,816,676, 12–17–57, Cl. 214—701.

Avery-Hardoll Ltd.: *See*—
Fraser, John. 2,815,149.

Avery, Harold T., to Minneapolis-Honeywell Regulator Co. Variable pitch rotary wing control system. 2,784,792, 3–12–57, Cl. 170—135.74.

Avery, Howard S., and C. E. Ridenour, to American Brake Shoe Co. Welding rods and the high performance hard facing alloys produced thereby. 2,776,208, 1–1–57, Cl. 75—126.

Avery, Howard W., to General Electric Co. Ball piston type fluid transmission. 2,815,718, 12–10–57, Cl. 103—161.

Avery, Kent, to Bachmann-Uxbridge Worsted Corp. Process of making worsted type yarn. 2,809,401, 10–15–57, Cl. 19—65.

Avery, Ray S., to Avery Adhesive Label Corp. Laminated label structure. 2,783,172, 2–26–57, Cl. 154—46.8.

Avery, W. & T., Ltd.: *See*—
Jones, William. 2,817,550.
Terry, Francis S. 2,805,834.

Avgerinos, Costas: *See*—
Roggenstein, Edwin O., and Avgerinos. 2,802,553.

Aviation Engineering Division, Avien-Knickerbocker, Inc.: *See*—
Snyder, Ellery P. 2,816,975.

Avins, Jack, to Radio Corp. of America. Variable level noise-clipping circuit. 2,776,338, 1–1–57, Cl. 178—7.3.

Avins, Jack, to Radio Corp. of America. Signal separation system for color television receiver. 2,811,580, 10–29–57, Cl. 178—5.4.

Avoset Co.: *See*—
Poarch, Arthur B., and Twieg. 2,809,893.
Poarch, Arthur B., and Twieg. 2,809,894.

Avra, Elmer L., deceased; L. M. Avra, administratrix of said E. L. Avra, 60% to L. M., P. E., M. L., and D. E. Avra, and 40% to W. D. Ball. Sharpening machine. 2,777,258, 1–15–57, Cl. 51—48.

Avra, Lela M.: *See*—
Avra, Elmer L. 2,777,258.

Avra, Marvin L.: *See*—
Avra, Elmer L. 2,777,258.

Avra, Paul E.: *See*—
Avra, Elmer L. 2,777,258.

Avril, Arthur C. Safety device for hand trucks. 2,800,337. 7–23–57, Cl. 280—47.33.

Avro Aircraft Ltd.: *See*—
Kuzyk, William, and Whittley. 2,807,165.
Manning, Ernest A. 2,800,346.

Avseev, Ralph O. Combination car bed and car seat for infants. 2,805,704, 9–10–57, Cl. 155—44.

Awica Products, Inc.: *See*—
Cooper, Robert. 2,806,276.

Awnair Corp. of America: *See*—
Vetere, Nicholas A. 2,797,452.

Awot, Alfred E. Apparatus for repairing dents in car bodies. 2,799,190, 7–16–57, Cl. 81—15.

Axe, Daniel E.: *See*—
Henderson, Cloyd S., and Axe. 2,787,347.

Axe, William N., to Phillips Petroleum Co. Manufacture of lubricating oils. 2,786,015, 3–19–57, Cl. 196—18.

Axel Bros., Inc.: *See*—
Axel, Harry. 2,787,142.

Axel Harry, to Axel Bros., Inc. Resiliently retained finger ring guard. 2,787,142, 4–2–57, Cl. 63—15.6.

Axelrad, Bernard A., to Freeport Sulphur Co. Mining of sulfur using hot saline water containing a small percentage of finely divided earthy material. 2,817,504, 12–24–57, Cl. 262—3.

Axelsen, Howard C., to Ideal Industries, Inc. Fish tape reel spreader. 2,788,952, 4–16–57, Cl. 254—134.3.

Axelsen, Irvin J.: *See*—
Axelson, Arthur W. Plastic casket. 2,811,768, 11–5–57, Cl. 27—7.

Axelson Mfg. Co.: *See*—
Bloudoff, Peter S. 2,817,298.
Borden, Albert R., and Axelsen. 2,791,140.

Axelsson, Axel. Apparatus for tying threads in a cloth joining operation. 2,786,256, 3–26–57, Cl. 28—1.

Axeman, James E.: *See*—
Anderson, William S. 2,815,415.

Axlander, Axel N. A. Radiator connecting device. 2,777,663, 1–15–57, Cl. 251—148.

Axtell, Willard G., to Shwayder Bros., Inc. Device for attaching two separable parts together. 2,792,248, 5–14–57, Cl. 292—248.

Axvall, Gordon N., ½ to W. H. West and ½ to J. D. Kirby. Towel dispenser. 2,799,429, 7–16–57, Cl. 221—15.

Ayars, Edward M., Jr., to American Viscose Corp. Yarn tension guide. 2,781,181, 2–12–57, Cl. 242—150.

Ayars, Edward M., Jr., and A. W. Little, to American Viscose Corp. Roll extension attachment. 2,801,460, 8–6–57, Cl. 29—115.

Ayars, Edward M., Jr., G. W. Beyers, R. D. Heffelfinger, and J. A. Truitt, to American Viscose Corp. Stop motion assembly. 2,814,088, 11–26–57, Cl. 28—51.

Aycock, Benjamin F., and S. Melamed, to Rohm & Haas Co. Vinyloxyalkylcarbamates and vinyl thioalkylcarbamates. 2,806,840, 9–17–57, Cl. 260—77.5.

Ayer, Donald E., and G. H. Buchi, to E. I. du Pont de Nemours and Co. 1-cyanobicyclo [4.2.0] octa-2,4-dienes and their synthesis. 2,805,242, 9–3–57, Cl. 260—465.

Ayer, John L., to Cambridge Filter Corp. Filter demonstration device. 2,790,253, 4–30–57, Cl. 35—49.

Ayer, William E., to the United States of America as represented by the Secretary of the Navy. Instantaneous automatic gain control amplifier. 2,782,268, 2–19–57, Cl. 179—171.

Ayers, David T., Jr.: *See*—
Hill, Edward G., and Ayers. 2,808,704.

Ayers, David T., Jr., to Kelsey-Hayes Co. Fluid pressure operated motor. 2,784,702, 3–12–57, Cl. 121—41.

Ayers, David T., Jr., to Kelsey-Hayes Co. Fluid pressure operated motor. 2,791,203, 5–7–57, Cl. 121—41.

Ayers, David T., Jr., to Kelsey-Hayes Co. Booster brake mechanism. 2,805,550, 9–10–57, Cl. 60—54.6.

Ayers, David T., Jr., to Kelsey-Hayes Co. Variable ratio brake lever. 2,809,725, 10–15–57, Cl. 188—152.

Ayers, David T., Jr., to Kelsey-Hayes Co. Booster brake mechanism. 2,811,836, 11-5-57, Cl. 60—54.6.
Ayers, David T., Jr., to Kelsey-Hayes Co. Booster brake mechanism. 2,817,410, 12-24-57, Cl. 180—90.
Ayers, David T., Jr., and C. Chakmakian, to Kelsey-Hayes Co. Brake operating mechanism. 2,811,868, 11-5-57, Cl. 74—512.
Ayers, Earl D.: *See*—
Kuchinsky, Saul, and Ayers. 2,797,357.
Ayers, Earl D., to Burroughs Corp. Multiple position beam switching tube. 2,817,786, 12-24-57, Cl. 315—21.
Ayers, Edgar H., to Clark Equipment Co. Reversing switch. 2,807,684, 9-24-57, Cl. 200—67.
Ayers, George W., to The Pure Oil Co. Production of doctor-sweet non-corrosive naphthas. 2,793,983, 5-28-57, Cl. 196—25.
Ayers, George W., and W. L. Fierce, to The Pure Oil Co. Synthesis of succinonitriles. 2,780,638, 2-5-57, Cl. 260—465.3.
Ayers, John S.: *See*—
Brown, Alvin H., and Ayers. 2,785,626.
Ayers, Joseph W., and J. J. Bradley, Jr., to Agrashell, Inc. Phenolic resin glue compositions containing a vegetable shell flour derivative. 2,781,286, 2-12-57, Cl. 154—45.9.
Ayers, Joseph W., and J. J. Bradley, Jr., to Agrashell, Inc. Phenolic resin glue compositions containing modified bark phloem flour. 2,781,327, 2-12-57, Cl. 260—17.2.
Ayers, Joseph W., and J. J. Bradley, Jr., to Agrashell, Inc. Phenolic resin glue compositions containing hydrolyzed ligno-cellulosic degradation products. 2,781,328, 2-12-57, Cl. 260—17.2.
Ayers, Merton E. Golf bag cart. 2,786,693, 3-26-57, Cl. 280—47.26.
Ayers, Robert C., Jr., to Chas. Pfizer & Co., Inc. Recovery of citric acid. 2,810,755, 10-22-57, Cl. 260—537.
Ayres, Waldemar A., to White Sewing Machine Corp. Reverse stitch control knob. 2,818,039, 12-31-57, Cl. 112—210.
Ayers, William P. Multiple gas burner. 2,781,088, 2-12-57, Cl. 158—104.
Ayers, William P. Gas burner. 2,808,878, 10-8-57, Cl. 158—104.
Aylard, William F.: *See*—
Dempsey, Michael J., and Aylard. 2,801,813.
Aylesworth, Robert D., to Emery Industries, Inc. Soap composition. 2,792,348, 5-14-57, Cl. 252—132.
Aylesworth, Robert D., and L. A. Stegemeyer, to Emery Industries, Inc. Thickening agent for liquid hydrocarbons. 2,795,492, 6-11-57, Cl. 44—7.
Aylor, Elmo E., and E. C. Vollmer, to Midwest Mfg. Corp. Knob retainer clip. 2,805,876, 9-10-57, Cl. 287—53.
Ayoub, Sam F. Key ring holder. 2,775,804, 1-1-57, Cl. 24—3.
Ayres, Arthur U., to The Sharples Corp. Process of centrifugally separating glycerides from oil. 2,807,411, 9-24-57, Cl. 233—11.
Ayres, Elwyn C., to Phillips Petroleum Co. Storage of volatile liquids. 2,790,307, 4-30-57, Cl. 62—1.
Ayres, John E., to Oil Equipment Laboratories, Inc. Valve assembly for aerosol type containers. 2,805,003, 9-3-57, Cl. 222—394.
Ayres, Richard H.: *See*—
Hopkins, Frank L., and Ayres. 2,781,620.
Ayres, Robert F., and E. Heinselman, Jr., to Oakite Products, Inc. Phosphate coating composition and method of coating metal therewith. 2,790,740, 4-30-57, Cl. 148—6.15.
Ayres, Waldemar A., to White Sewing Machine Corp. Sewing machine. 2,781,011, 2-12-57, Cl. 112—221.
Ayres, Waldemar A., to White Sewing Machine Corp. Needle bar dynamic balancer. 2,802,437, 8-13-57, Cl. 112—221.
Ayres, Waldemar A., to White Sewing Machine Corp. Sewing machine. 2,802,710, 8-13-57, Cl. 312—30.
Ayres, Waldemar A., to White Sewing Machine Corp. Feeding mechanism for sewing machine. 2,808,793, 10-8-57, Cl. 112—210.
Ayres, Waldemar A., to White Sewing Machine Corp. Vertically pivoted presser foot for zigzag sewing. 2,808,794, 10-8-57, Cl. 112—235.
Ayres, Waldemar A., to White Sewing Machine Corp. Needle plate latch. 2,808,797, 10-8-57, Cl. 112—260.
Ayres, Weldon R., to The Pioneer Rubber Co. Article hanger support. 2,788,121, 4-9-57, Cl. 206—45.33.
Ayscue, E. Osborne: *See*—
Duncan, Thomas M. 2,804,273.
Azoplate Corp.: *See*—
Neugebauer, Wilhelm, and Barthenheier. 2,810,341.
Neugebauer, Wilhelm, and Barthenheier. 2,810,342.
Azorlosa, Julian L.: *See*—
Stoner, George G., Azorlosa, and Albus. 2,805,210.
B. A.-Shawinigan Ltd.: *See*—
Clark, James K. 2,782,242.
B. B. Chemical Co.: *See*—
Griswold, Stanley M. 2,790,189.
Griswold, Stanley M. 2,805,495.
B & B Engineering & Supply Co., Inc.: *See*—
Smith, Egmont S. 2,782,814.
B-B Pen Co.: *See*—
Jones, George D. 2,791,137.
B & G Machinery Co., Inc.: *See*—
Byrne, William L. 2,778,504.
B-I-F Industries, Inc.: *See*—
Cary, Francis H. Re. 24,270.
Cary, Francis H. Re. 24,271.
Coffman, Paul A., Jr. 2,805,036.
Coffman, Paul A., Jr. 2,805,417.
Frazel, Wilbur H. 2,811,172.
Thompson, Frank R. 2,809,060.
B & J Mfg. Co.: *See*—
Jones, John H. 2,817,892.
BMC Mfg. Corp.: *See*—
Quisenberry, Carter E. 2,784,605.
B & N Aluminum Welding Corp.: *See*—
Noel, Vernon E., and Weyant. 2,781,875.
B. S. F. A. Holdings Ltd.: *See*—
Richardson, Richard J. 2,792,000.
Baade, William H., and T. J. Macek, to Merck & Co., Inc. Process of preparing crystalline hydrocortisone acetate. 2,805,232, 9-3-57, Cl. 260—397.45.
Baader, Fritz-Henning, R. Friedl, and R. von Linde, to Wilhelm Baier K. G. Thermal relay. 2,794,100, 5-28-57, Cl. 200—136.
Baarson, Robert E., to Armour and Co. Method for concentrating the titanium oxide minerals in beach sand. 2,792,940, 5-21-57, Cl. 209—166.
Baasner, Wilhelm, H. Gunther, and K. Huber, to Agfa Camera-Werk Aktiengesellschaft. Light projecting and illuminating system for copying colored original pictures. 2,794,365, 6-4-57, Cl. 88—24.
Babalan, Mesrop K., to Centric Clutch Co. Overload release clutches. 2,778,468, 1-22-57, Cl. 192—56.
Babalan, Mesrop K. Flexible coupling. 2,814,187, 11-26-57, Cl. 64—15.
Babb, Maynard A., to Bendix Aviation Corp. Hydrogen altimeter. 2,790,324, 4-30-57, Cl. 73—384.
Babbar, Inderjit: *See*—
Damodaran, Manyath, and Babbar. 2,801,954.
Babbitt, B. T., Inc.: *See*—
Perlman, Jacob L. 2,801,978.
Babbitt, Seth M., to Massari Brothers Machine Co. Precision boring machine. 2,816,462, 12-17-57, Cl. 77—4.
Babcock, Gilbert A.: *See*—
Anselman, George W., and Babcock. 2,794,686.
Babcock, John C.: *See*—
Campbell, J. Allan, and Babcock. 2,813,880.
Campbell J Allan, Babcock, and Hogg. 2,818,408.
Pederson, Raymond L., and Babcock. 2,806,862.
Babcock, Maurice P. Mail box. 2,796,217, 6-18-57, Cl. 232—35.
Babcock & Wilcox Co., The: *See*—
Allardt, Ernst W. 2,778,281.
Allardt, Ernst W. 2,799,768.
Ammon, Johannes H. 2,780,272.
Banker, John J. 2,797,900.
Black, John T. 2,809,916.
Blaser, Robert U. 2,782,772.
Carpenter, Otis R. 2,785,459.
Chan, Charles R., and Raynor. 2,800,115.
Downs, John N. 2,796,049.
Eberle, Fritz T. 2,797,992.
Edgecombe, David A. 2,815,127.
Edgecombe, David A., and Evans. 2,803,215.
Galehouse, Frederick J. 2,775,810.
Gay, Cecil H. and G. J. and E. B. Schoessow. 2,789,670.
Grossman, Paul R., and Sprague. 2,801,158.
Hage, William T. 2,783,947.
Hage, William T. 2,783,948.
Hage, William T. 2,798,196.
Harter, Isaac. 2,812,673.
Harter, Isaac, I. Harter, Jr., and Ratcliffe. 2,804,665.
Harter, Isaac, Jr., Ratcliffe, and McClain. 2,804,663.
Hartwig, Frederick J. 2,817,695.
Hubel, Ernst. 2,793,626.
Hutchings, Edward G. 2,794,427.
Jackson, Arthur W. 2,808,454.
Jessen, Nicholas C. 2,787,899.
Jessen, Nicholas C. 2,789,924.
Jessen, Nicholas C. 2,789,925.
Johnson, Lowell E., and Musat. 2,777,512.
Junkins, Raymond D. 2,805,653.
Kazmierski, Elias A. 2,796,048.
Kessler, George W., and Ammon. 2,800,113.
Koch, Paul H. 2,794,428.
Koch, Paul H., and Raynor. 2,811,955.
Kolling, Johann. 2,775,958.
Kolling, Johann. 2,781,029.
Kölling, Johann. 2,800,114.
Langvand, Ivar L. 2,808,816.
Lotz, Otto, Schindler, and Schnelle. 2,800,091.
McLaren, Donald M. 2,800,094.
Miller, John M., Urquhart, and McLaren. 2,807,223.
Norton, Charles L., Jr. 2,776,872.
Olsen, Oscar. 2,797,670.
Poole, Arthur J. 2,807,242.
Poole, Arthur J., Musat, and Clark. 2,806,518.
Poole, Edward M. 2,781,742.
Raynor, Arthur E., and Rowand. 2,800,116.
Raynor, Forrest G. 2,811,144.
Rogers, Charles E., and Markant. 2,812,212.
Romer, John B., Phillips, Kooistra, and Ely. 2,800,172.
Sawyer, Luke E. 2,791,924.
Schindler, Ewald. 2,777,407.
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Babcock & Wilcox Co., The: *See*—Continued
Schoessow, Earl E. 2,792,965.
Schoessow, Glen J. 2,789,721.
Seidl, Herbert. 2,797,668.
Seidl, Herbert. 2,798,464.
Seidl, Herbert. 2,805,650.
Seidl, Herbert. 2,809,615.
Seidl, Herbert, and Sifrin. 2,805,649.
Sifrin, Andreas, Eberhardt, and Henuecke. 2,778,327.
Sprague, Theodore S., and Marques. 2,815,007.
Troutman, Louis G. 2,806,453.
Urquhart, William M. 2,795,200.
Woolley, Charles H., and Durham. 2,778,346.
Wooton, William R., and Evans. 2,804,854.
Zoller, Ronald E. 2,782,738.
Babcock, William J. Speed change attachment for power tools. 2,780,942, 2-12-57, Cl. 74—417.
Babiarz, Raymond S., and H. A. Wallace, to Joseph Bancroft & Sons Co. Production of multi-colored durable tipped effects on embossed fabrics. 2,785,081, 3-12-57, Cl. 117—11.
Babin, Benton P. Soil moistening apparatus. 2,798,768, 7-9-57, Cl. 299—104.
Babish, Richard C.: *See*—
Waller, Fred, Dresser, and Babish. 2,816,475.
Bäbler, Justus, to Aktiengesellschaft Brown, Boveri & Cie. Apparatus for determining the location of a fault on electric lines. 2,783,434, 2-26-57, Cl. 324—52.
Babos, Jean E., to Societe d'Optique et de Mecanique de Haute Precision. Apparauts for photogrammetric plotting. 2,803,992, 8-27-57, Cl. 88—24.
Babros, Joseph H., and J. Komada, said Komada assor. to said Babros. Combined cage and playpen for birds. 2,778,333, 1-22-57, Cl. 119—17.
Babson Bros. Co.: *See*—
Babson, Henry B. 2,793,612.
Merritt, Thomas W. 2,800,134.
Thomas, Chester A. 2,783,737.
Thomas, Chester A. 2,783,771.
Babson, Henry B., to Babson Bros. Co. Milk receiving apparatus. 2,793,612, 5-28-57, Cl. 119—14.03.
Babson, Robert G. Fire warning device. 2,806,108, 9-10-57, Cl. 200—138.
Babunovic, Momir: *See*—
Ponder, Raymond E., and Babunovic. 2,776,445.
Babyak, George H. Cotter key spreading tool and dies. 2,802,383, 8-13-57, Cl. 81—15.
Baccari, Chester P., to International Business Machines Corp. Electronic calculator. 2,811,308, 10-29-57, Cl. 235—61.6.
Bacchetti, Tullio, to Carlo Erba S. p. A. Process for the preparation of thiazolic derivatives. 2,784,196, 3-5-57, Cl. 260—306.7.
Bacchi, Ray, to Baldwin-Lima-Hamilton Corp. Counterbalanced pumping jack. 2,780,063, 2-5-57, Cl. 60—51.
Bach, Donald, and T. G. Kaus, to Super Sign Co., Inc. Sign stand. 2,802,291, 8-13-57, Cl. 40—64.
Bach, Elmer T. Mechanical tally. 2,801,054, 7-30-57, Cl. 235—110.
Bach, Frederick L.: *See*—
Kushner, Samuel, Bach, and Brabander. 2,794,804.
Bach, Frederick L., Jr., H. J. Brabander, and S. Kushner, to American Cyanamid Co. 1,1'-alkylenedipiperazines and methods of preparing same. 2,777,849, 1-15-57, Cl. 260—268.
Bach, Frederick L., Jr., and S. Kushner, to American Cyanamid Co. Piperazine derivatives and method of preparing the same. 2,780,625, 2-5-57, Cl. 260—268.
Bach, John A. Stringed musical instrument. 2,796,795, 6-25-57, Cl. 84—173.
Bach, John H., to Northrop Aircraft, Inc. Rocket tube exhaust. 2,787,938, 4-9-57, Cl. 89—1.7.
Bach, John H., V. E. Peak, and K. W. Maier, to Northrop Aircraft, Inc. Reaction device. 2,792,758, 5-21-57, Cl. 89—1.7.
Bach, John W., R. S. Frisbie, and J. V. Kubovy, to Pitney-Bowes, Inc. Value printing from coplanar type. 2,795,186, 6-11-57, Cl. 101—269.
Bach, Oscar B., deceased; M. Grun, C. L. Borden, and W. Esbitt, executors of said Bach. Protectively coated metals and process of coating same. 2,809,901, 10-15-57, Cl. 117—46.
Bacher, Gottlob: *See*—
Zeininger, Gustav, and Bacher. 2,798,242.
Bachle, Carl F.: *See*—
Prescott, Ford L., and Bachle. 2,809,614.
Bachli, Herman, and H. S. Shapiro, to Chicago Specialty Mfg. Co. Shower head with frictional grip coupling means for attachment to tubular conduits. 2,799,533, 7-16-57, Cl. 299—73.
Bachman Bros., Inc.: *See*—
McNeill, Albert G. 2,780,028.
Bachman, Carl O. Collapsible reel. 2,805,828, 9-10-57, Cl. 242—63.
Bachman, Eugene, to D. W. Price Corp. Cam operated ball detent clevis pin. 2,786,383, 3-26-57, Cl. 85—5.
Bachman, Eugene, to D. W. Price Corp. Clevis pin with lockable operating means. 2,816,471, 12-17-57, Cl. 85—5.
Bachman, Eugene, F. B. Bolte, and F. G. Hicks, to D. W. Price. Hermetically sealed switch. 2,794,889, 6-4-57, Cl. 200—168.
Bachman, Fred E.: *See*—
Tack, Carl E., and Bachman. 2,812,040.
Bachman, Fred E., to American Steel Foundries. Brake head mounting arrangement. 2,777,540, 1-15-57, Cl. 188—73.
Bachman, Fred E., to American Steel Foundries. Brake head assembly. 2,780,316, 2-5-57, Cl. 188—59.
Bachman, Fred E., and J. E. Klausner, to American Steel Foundries. Rotor brake suspension. 2,780,317, 2-5-57, Cl. 188—59.
Bachman, Fred E., G. O. Buchholz, and M. K. Coskun, to American Steel Foundries. Rotor brake. 2,791,294, 5-7-57, Cl. 188—59.
Bachman, Fred E., and M. K. Coskun, to American Steel Foundries. Combination brake. 2,796,151, 6-18-57, Cl. 188—33.
Bachman, Fred E., and D. M. Young, to American Steel Foundries. Rotor brake. 2,816,629, 12-17-57, Cl. 188—207.
Bachman, Rudolph E., to Sterling Precision Instrument Corp. Triplex magnetic clutch. 2,801,720, 8-6-57, Cl. 192—48.
Bachman, Walter: *See*—
Korngold, Leon, and Bachman. 2,806,607.
Bachmann, Ditmar, H. Eilers, W. Grundmann, and F. Buchtmeier, to Buttner-Werke Aktiengesellschaft. Process and apparatus for the drying of damp material in current driers. 2,783,544, 3-5-57, Cl. 34—10.
Bachmann, Harald: *See*—
Tegtmeyer, Heinrich, and Bachmann. 2,799,453.
Bachmann, Harald, to A. W. Faber-Castell. Slide rules. 2,812,905, 11-12-57, Cl. 235—70.
Bachmann Uxbridge Worsted Corp.: *See*—
Avery, Kent. 2,809,401.
Pfau, Julius H. 2,793,418.
Bachmann, Werner E., to the United States of America as represented by the Secretary of War. Method for preparing explosives. 2,798,870, 7-9-57, Cl. 260—248.
Bachner, Arthur J.: *See*—
Prough, Paul B., and Bachner. 2,814,101.
Bachner, George L., to Bachner Valyi Development Corp. Shell mold making machine. 2,794,222, 6-4-57, Cl. 22—20.
Bachner, George L., to Bachner Valyi Development Corp. Process of making shell molds and shell molds made thereby. 2,794,223, 6-4-57, Cl. 22—130.
Bachner Valyi Development Corp.: *See*—
Bachner, George L. 2,794,222.
Bachner, George L. 2,794,223.
Valyi, Emery I. 2,815,550.
Bachofer, Henry L., to Sun Oil Co. Tube calipering device. 2,810,203, 10-22-57, Cl. 33—178.
Bachtel, Howard J., to The Dow Chemical Co. Methyl chloroform inhibited with dioxane. 2,811,252, 10-29-57, Cl. 206—84.
Bachy, Andrew L. Intermittent marking devices. 2,777,385, 1-15-57, Cl. 101—42.
Back, Frank G. Target plotting projector unit device. 2,785,600, 3-19-57, Cl. 88—24.
Back, Frank G., and A. J. Quittner; said Quittner assor. to said Back. Panoramic cameras. 2,815,701, 12-10-57, Cl. 95—17.
Back, James. Tire and metal buffing tool. 2,811,816, 11-5-57, Cl. 51—193.5.
Backhouse, Headley T.: *See*—
Tebbs, George W. 2,782,031.
Tebbs, George W. 2,812,941.
Tebbs, George W. 2,812,942.
Backhouse, Headley T. Sheet feeding machines. 2,801,849, 8-6-57, Cl. 271—59.
Backiel, Mary. Protective foot covering. 2,795,865, 6-18-57, Cl. 36—10.
Backlund, Peter S., to Union Oil Co. of California. Coating compositions containing a heart-cut-paraffin wax and a polyolefin. 2,791,569, 5-7-57, Cl. 260—28.5.
Backlund, Peter S., to Union Oil Co. of California. Wax coating composition. 2,791,570, 5-7-57, Cl. 260—28.5.
Backman, Kenneth E. H., and G. R. Madland, to Motorola, Inc. Converting system. 2,799,001, 7-9-57, Cl. 321—48.
Backman, William O. Hold-down unit for clamping devices. 2,806,411, 9-17-57, Cl. 90—59.
Backstay Welt Co.: *See*—
Welch, Herman P. 2,792,318.
Backstrand, Winston C. Directional coupler. 2,792,550, 5-14-57, Cl. 333—10.
Backus, John G., to the United States of America as represented by the United States Atomic Energy Commission. Ion source for a calutron. 2,817,763, 12-24-57, Cl. 250—41.9.
Baclawski, Joseph E., to General Electric Co. Commutator construction and method of making the same. 2,782,330, 2-19-57, Cl. 310—234.
Bacon, Carl E.: *See*—
Jackson, Stuart P., and Bacon. 2,815,472.
Bacon, Clinton J., and S. J. Kent, to Nu Matic Nailer, Inc. Nail-driving machine. 2,799,858, 7-23-57, Cl. 1—44.4.
Bacon, Elbridge F., to General Motors Corp. Vibration damper for gages. 2,779,442, 1-29-57, Cl. 188—90.
Bacon, Harold A., to Electric Lighting, Inc. Outdoor lighting fixture with adjustable mount. 2,816,214, 12-10-57, Cl. 240—3.
Bacon, John G. Sleeve and glove closure. 2,778,027, 1-22-57, Cl. 2—270.
Bacon, John H. Beverage stirrer. 2,793,842, 5-28-57, Cl. 259—144.

Bacon, Louis E.: *See*—
Benning, Samuel, and Bacon. 2,780,227.
Benning, Samuel, and Bacon. 2,809,641.

Bacon, Kenneth D.: *See*—
Weaver, Miles A., Bacon, and Greminger. 2,802,740.

Bacon, Leslie R., J. V. Otrhalek, and A. L. Sotier, to Wyandotte Chemicals Corp. Method of controlling slime in sugar mills. 2,802,757, 8–13–57, Cl. 127—44.

Bacon, Marilyn L.: *See*—
MacGriff, Jack E., and Bacon. 2,777,030.

Bacon, Raymond C.: *See*—
Williams, David J., Bacon, and Acton. 2,783,408.

Bacsik, George J., and W. O. Taff, to Esso Research and Engineering Co. Process for producing low-sediment fuel. 2,809,153, 10–8–57, Cl. 196—50.

Bacsik, Joseph G., to Chance Vought Aircraft, Inc. Copyboard adapter for flexible transparent drawings. 2,799,205, 7–16–57, Cl. 88—24.

Badalini, Giovanni, to S.-p. A. Cambi Idraulici Badalini. Rotary pump and motor hydraulic transmission. 2,777,286, 1–15–57, Cl. 60—53.

Badalini, Giovanni, to Cambi Idraulici Badalini S. p. A. Front plate for a fluid transmission comprising members for distributing and adjusting the pressure in the circuit. 2,781,639, 2–19–57, Cl. 60—53.

Badalini, Giovanni, to S. p. A. Cambi Idraulici Badalini. Variable speed, rotary pump and motor hydraulic transmission. 2,784,554, 3–12–57, Cl. 60—53.

Badalini, Giovanni, to S. p. A. Cambi Idraulici Badalini. Rotary pump and motor hydraulic transmission system. 2,788,636, 4–16–57, Cl. 60—53.

Badalini, Giovanni, to Cambi Idraulici Badalini S. p. A. Rotary pump and motor hydraulic power transmission. 2,817,953, 12–31–57, Cl. 60—53.

Badalini, Giovanni, to Cambi Idaulici Badalini S. p. A. Hydraulic change speed device. 2,817,954, 12–31–57, Cl. 60—53.

Badders, William C., to Bell Telephone Laboratories, Inc. Electrical socket connector for printed circuit boards. 2,802,188, 8–6–57, Cl. 339—17.

Bade, Alfred G., to The Falk Corp. Speed reducers. 2,795,155, 6–11–57, Cl. 74—805.

Bade, Alfred G., to The Falk Corp. Multi-speed drive. 2,797,585, 7–2–57, Cl. 74—217.

Bade, Alfred G., to The Falk Corp. Speed reducer. 2,801,548, 8–6–57, Cl. 74—421.

Bade, Heinz, to Messrs. James Mackie & Sons Ltd. Spinning frame. 2,788,631, 4–16–57, Cl. 57—36.

Bade, Heinz, to Messrs. James Mackie & Sons Ltd. Thread feed stopping device. 2,807,131, 9–24–57, Cl. 57—83.

Badeau, Carroll A., to The Thomas & Betts Co. Clevis-forming electrical connector. 2,783,297, 2–26–57, Cl. 174—44.

Badenoch, Benjamin W., to Vickers Inc. Power transmission. 2,807,241, 9–24–57, Cl. 121—46.5.

Bader, Alfred R.: *See*—
Mirr, Gordon J., and Bader. 2,809,182.

Bader, Alfred R., to Pittsburgh Plate Glass Co. Method of preparing alkenylaryloxy aliphatic carboxylic acids. 2,790,826, 4–30–57, Cl. 260—521.

Bader, Alfred R., to Pittsburgh Plate Glass Co. N-aminoalkanol substituted alkylaromatic compounds. 2,790,830, 4–30–57, Cl. 260—570.9.

Bader, Alfred R., to Pittsburgh Plate Glass Co. Preparation of terpene diphenolic compounds. 2,811,564, 10–29–57, Cl. 260—619.

Bader, Alfred R., to Pittsburgh Plate Glass Co. Halogenated phenols. 2,811,566, 10–29–57, Cl. 260—623.

Bader, Alfred R., to Pittsburgh Plate Glass Co. Method of preparing acetoacetic acid ester of castor oil. 2,812,340, 11–5–57, Cl. 260—405.

Bader, Alfred R., and L. O. Cummings, to Pittsburgh Plate Glass Co. Preparation of novel dialkylol derivatives of alkenylphenols. 2,802,882, 8–13–57, Cl. 260—261.

Bader, Alfred R., and G. J. Mirr, to Pittsburgh Plate Glass Co. Method of interpolymerizing ethylene monomers with polyesters containing ethylene groups using dihydroxy maleic acid and esters thereof as accelerators. 2,809,183, 10–8–57, Cl. 260—45.4.

Bader, Charles O.: *See*—
Kluck, Theodore J. 2,800,046.

Bäder, Erich: *See*—
Bredereck, Hellmut, Bader, Nubling, and Wohnhas. 2,776,952.
Bredereck, Hellmut, Bäder, Wohnhaas, and Nübling. 2,779,751.

Bader, Hans. Electrical lead connector. 2,780,789, 2–5–57, Cl. 339—59.

Bader, Theodore. Sign mounting frame. 2,802,202, 8–13–57, Cl. 40—129.

Bader, William, to Wesson Tool Co. Tool holder. 2,778,092, 1–22–57, Cl. 29—105.

Badger, Algernon S., to Esso Research and Engineering Co. Tubing joint leak detector. 2,793,524, 5–28–57, Cl. 73—40.5.

Badger, Everett H., Jr.: *See*—
Davies, Robert H., and Badger. 2,780,238.

Badger Mfg. Co.: *See*—
Latham, Allen, Jr., and Reed. 2,793,988.

Badger Meter Mfg. Co.: *See*—
Miller, Jacob C. 2,784,597.

Badgley, Gerald J. Motion picture apparatus having film magazine and loop forming means. 2,807,188, 9–24–57, Cl. 88—17.

Badgley, Martelle C. Adjustable brassiere drying hanger. 2,815,157, 12–3–57, Cl. 223—66.

Badham Insulation Co.: *See*—
Holtsford, Ernest L. 2,785,099.

Badin, Ferdinand E., to Societe Mediterraneenne, Miniere, Metallurgique et Commerciele. Centrifugal powder clutches. 2,813,606, 11–19–57, Cl. 192—58.

Badische Anilin- & Soda-Fabrik Aktiengesellschaft: *See*—
Adam, Karl, and Trieschmann. 2,778,852.
Bergmann, Friedrich. 2,809,237.
Ebel, Friedrich, Randebrock, and Rupp. 2,792,397.
Eilbracht, Hans, and Haeberle. 2,790,201.
Eisele, Julius, Federkiel, Gassenmeier, and Schuster. 2,813,773.
Fikentscher, Hans, and Wilhelm. 2,808,383.
Finck, Emil, and Hummel. 2,795,505.
Friederich, Herbert, and Hrubesch. 2,805,248.
Friederich, Herbert, Laib, and Henkel. 2,789,141.
Himmler, Wilhelm, and Schiller. 2,787,628.
Hoelscher, Friedrich. 2,789,961.
Hoelscher, Friedrich. 2,807,598.
Jacobi, Hans-Rudolph, and Beck. 2,788,196.
Jockers, Kurt, and Wintersberger. 2,798,791.
Johannsen, Adolf, and Luehdemann. 2,815,352.
Kroper, Hugo, Rau, and Wirth. 2,792,436.
Krzikalla, Hans. 2,791,580.
Lehrer, Erwin, and Buschmann. 2,812,374.
Markert, Ferdinand. 2,792,293.
Minsinger, Manfred, and Friederich. 2,813,893.
Muehlbauer, Fritz. 2,795,585.
Pasedach, Heinrich, and Seefelder. 2,778,821.
Pasedach, Heinrich, and Seefelder. 2,778,830.
Pasedach, Seefelder, Spaenig, and Weickmann. 2,808,437.
Reppe, Walter, and Friederich. 2,789,137.
Reppe, Walter, and Friederich. 2,795,607.
Reppe, Walter, Friederich, Henkel, and Lautenschlager. 2,806,040.
Reppe, Walter, Friederich, Lautenschlager, and Laib. 2,809,976.
Reppe, Walter, Pasedach, Dreher, and Amann. 2,782,191.
Schlecht, Leo, and Klippel. 2,791,497.
Schlecht, Leo, and Klippel. 2,794,735.
Schlecht, Leo, and Staeger. 2,817,583.
Schlichthaerle, Anton, Jennrich, and Salzer. 2,812,003.
Schlichting, Otto, Pachaly, Westphal, and Amann. 2,812,359.
Schlichting, Otto, Westphal, Pachaly, and Amann. 2,812,358.
Schuster, Curt, Maier, Gehm, Eisele, and Frederkiel. 2,813,774.
Stastny, Fritz. 2,779,062.
Stastny, Fritz. 2,787,809.
Stephan, Hans J., and Koehler. 2,812,037.
Woellhaf, Josef. 2,787,422.

Badlam, Stephen, to Blaw-Knox Co. Indexing mechanism. 2,816,459, 12–17–57, Cl. 74—820.

Badmaieff, Alexis: *See*—
Carrington, George L., and Badmaieff. 2,802,116.

Badoyannis, George M.: *See*—
Rosenthal, Louis A., and Badoyannis. 2,791,747.

Bady, Isidore. Weak signal detector using synchronously switched rectifier bridge. 2,790,898, 4–30–57, Cl. 250—20.

Baecker, Henry J., E. J. Kubis, and A. W. Liger, to Wyandotte Chemicals Corp. Phosphating compositions. 2,809,906, 10–15–57, Cl. 148—6.15.

Baehr, Carl G., to The Greist Mfg. Co. Overcasting attachment for sewing machines. 2,779,300, 1–29–57, Cl. 112—160.

Baehr, Carl G., and H. N. Johnson, to The Greist Mfg. Co. Buttonhole attachments. 2,804,035, 8–27–57, Cl. 112—77.

Baenziger, Leonard N., to Royal Electric Corp. Fuse construction. 2,789,181, 4–16–57, Cl. 200—123.

Baenziger, Leonard N., to Royal Electric Co., Inc. Fuse construction. 2,789,182, 4–16–57, Cl. 200—123.

Baer, Austin R. Surgical instrument. 2,781,760, 2–19–57, Cl. 128—303.

Baer, Austin R. Fire alarm. 2,798,452, 7–9–57, Cl. 116—106.

Baer, Donald R., and R. E. Heckert, to E. I. du Pont de Nemours & Co. 4-(aminoaryl)-1,3-butadiene-2-carbonitriles and their preparation. 2,708,881, 7–9–57, Cl. 260—465.

Baer, John S.: *See*—
Kleinberg, Harry, and Baer. 2,807,664.

Baer, John S., to Radio Corp. of America. Controlled feed device. 2,791,422, 5–7–57, Cl. 271—2.4.

Baer, John S., and R. A. Oberdorf, to Radio Corp. of America. Punched tag reader. 2,781,973, 2–19–57, Cl. 235—61.11.

Baer, Massimo, to Monsanto Chemical Co. Modification of partially hydrolyzed polyvinyl ester with a dicarboxylic acid anhydride. 2,796,413, 6–18–57, Cl. 260—78.4.

Baer, Massimo, to Monsanto Chemical Co. High melting interpolymers of monovinyl aromatic compounds. 2,816,890, 12–17–57, Cl. 260—80.5.

Baer, Rudi L. Ice cream scoop. 2,815,724, 12–10–57, Cl. 107—48.

Baer, William, R. T. Bayard, and O. F. Swift, to Westinghouse Electric Corp. Fission counter. 2,809,313, 10–8–57, Cl. 313—61.

Baerwald, Hans G., and E. G. Thurston, to Clevite Corp. Ice detector. 2,800,647, 7–23–57, Cl. 340—284.

Baessler, John J.: *See*—
Abplanalp, Robert H. 2,783,502.
Abplanalp, Robert H. 2,799,435.
Abplanalp, Robert H. 2,800,702.
Abplanalp, Robert H. 2,818,202.

Bafi, Giuseppe, to Vivaldi and Co. Dry gas meter with rotary gas distributor. 2,793,624, 5–28–57, Cl. 121—179.

Bagarozy, Tully J. Spray valve. 2,805,725, 9–10–57, Cl. 169—31.

Bagby, Leland W., to Northrop Aircraft, Inc. Tow target. 2,795,778, 6–11–57, Cl. 340—228.

Bagge, Spencer B. Wall construction. 2,795,305, 6–11–57, Cl. 189—34.

Baggenstoss, Alois C.: *See*—
Stanley, Lester N., and Baggenstoss. 2,809,189.

Baggenstoss, Alois C., and L. N. Stanley, to General Aniline & Film Corp. Process of preparing lower alkyl substituted aminoazoanilines. 2,809,964, 10–15–57, Cl. 260—205.

Baggett, Durward A., to The Dow Chemical Co. Solvent and process for separating acetylene from gas mixture. 2,794,516, 6–4–57, Cl. 183—115.

Baggett, Joseph M.: *See*—
Pruitt, Malcolm E., and Baggett. 2,811,491.

Baggott, Edmund W., to Ideal Toy Corp. Walking dolls. 2,786,304, 3–26–57, Cl. 46—149.

Baggott, Edmund W., to Ideal Toy Corp. Coupling. 2,799,970, 7–23–57, Cl. 46—149.

Baggs, Burton D., Jr.: *See*—
Smith, Alexander, and Baggs. 2,777,272.

Bagley, Glen D., to Union Carbide and Carbon Corp. Rotary furnace. 2,778,716, 1–22–57, Cl. 23—279.

Bagley, Glen D., to Union Carbide Corp. Furnace for heating reaction vessels. 2,809,026, 10–8–57, Cl. 263—40.

Bagley, Paul C., T. F. McGivney, H. H. Bruhn, and E. H. Miller, to United States Borax & Chemical Corp. Method for scrubbing exhaust gases from diesel engines. 2,789,032, 4–16–57, Cl. 23—2.

Bagno, Samuel M. Razor having plural cutting heads which are operated in opposite directions by a vibrator type of motor. 2,814,866, 12–3–57, Cl. 30—43.

Bagno, Samuel M., and J. B. Cooper, to Walter Kidde & Co., Inc. Compensation for turbulence and other effects in intruder detection systems. 2,794,974, 6–4–57, Cl. 340—258.

Bagshaw, Charles M., to United Shoe Machinery Corp. Fastener forming machines with means for preventing actuation of the feed length changing device during operation of the former. 2,780,051, 2–5–57, Cl. 59—75.

Bagshaw, Roberts B.: *See*—
Wilson, Rufus W., and Bagshaw. 2,788,240.

Baguhn, Alfred H., to Allis-Chalmers Mfg. Co. Quiet operating quick-break mechanism for load tap changing transformer. 2,811,595, 10–29–57, Cl. 200—17.

Bahlsen, Hans, to Marba Co. Baking oven. 2,784,686, 3–12–57, Cl. 107—57.

Bahlsen, Werner. Baking machine. 2,812,729, 11–12–57, Cl. 107—57.

Bahnson Co., The: *See*—
King, James F., Jr. 2,807,053.

Baborik, Steve. Adjustable strike plate. 2,781,219, 2–12–57, Cl. 292—341.18.

Bahr, Alfred. Steam trap. 2,781,173, 2–12–57, Cl. 236—59.

Bahr, Gustave F., to The Bead Chain Mfg. Co. Fishing tackle connection. 2,814,086, 11–26–57, Cl. 24—236.

Bahr, Helmut E., to No-Sag Spring Co. Clip for supporting the end of a spring strip. 2,784,772, 3–12–57, Cl. 155—179.

Baier, Otto. Power-driven hand device to be used as a tool for multiple purposes. 2,775,898, 1–1–57, Cl. 74—22.

Baier, Wilhelm, K. G.: *See*—
Baader, Fritz-Henning, Friedl, and von Linde. 2,794,100.

Baierlein, George, to Imperial Paper Box Corp. Pressure unit for box wrapping machines. 2,816,491, 12–17–57, Cl. 93—54.2.

Baierlein, George, to Imperial Paper Box Corp. Form block for box covering machines. 2,816,492, 12–17–57, Cl. 93—59.

Baigent, George M. Feeder and/or conveyor mechanisms. 2,776,037, 1–1–57, Cl. 198—30.

Bail, Paul T., B. F. Grant, and S. Klosky, to the United States of America as represented by the Secretary of the Interior. Selective plugging of gas-injection oil wells in oil field gas-drive projects. 2,808,886, 10–8–57, Cl. 166—9.

Baile, John H.: *See*—
Stovall, George T. 2,808,072.
Wortham, Carl A. 2,808,795.

Bailer, Austin, to American Telephone and Telegraph Co. Self-oscillating double tone whistle. 2,777,251, 1–15–57, Cl. 46—179.

Bailes, Elizabeth F.: *See*—
Bailes, Ray E. and E. F. 2,815,167.

Bailes, Forrest L. Hydraulic motor for a scrubbing machine. 2,781,745, 2–19–57, Cl. 121—164.

Bailes, Ray E. and E. F. Door actuated signal for rural mail box. 2,815,167, 12–3–57, Cl. 232—35.

Bailes, Richard H., R. S. Long, and R. R. Grinstead, to the United States of America as represented by the United States Atomic Energy Commission. Uranium recovery and purification process and production of high purity uranium tetrafluoride. 2,806,764, 9–17–57, Cl. 23—14.5.

Bailey, Art. Golf ball retriever. 2,810,487, 10–22–57, Cl. 214—356.

Bailey Co., Inc., The: *See*—
Johnson, Leonard W. 2,792,936.
Olson, Harold G. 2,809,728.

Bailey, Donald L.: *See*—
Mixer, Robert Y., and Bailey. 2,777,868.

Bailey, Donald L., and R. Y. Mixer, to Union Carbide and Carbon Corp. Polymerization of vinylalkoxysilanes. 2,777,869, 1–15–57, Cl. 260—448.2.

Bailey, Donald L., and E. R. York, to Union Carbide Corp. Method of preparing cyclic polysiloxanes from dichlorosilane. 2,810,628, 10–22–57, Cl. 22—203.

Bailey, Donald S., to Lockheed Aircraft Corp. Method of forming a mechanical and electrical connection. 2,779,998, 2–5–57, Cl. 29—470.3.

Bailey, Edward W. Spherical internal combustion turbine. 2,777,290, 1–15–57, Cl. 60—39.35.

Bailey, Floyd H. Garment hanger. 2,808,187, 10–1–57, Cl. 223—89.

Bailey, Forrest C. Waterproof sheet and tie and masonry wall waterproofed therewith. 2,791,117, 5–7–57, Cl. 72—127.

Bailey, Francis T.: *See*—
Hartwig, Edward C., and Bailey. 2,809,297.

Bailey, Fred D., to Cluett Peabody & Co., Inc. Control for button sewing machine. 2,799,235, 7–16–57, Cl. 112—67.

Bailey, Fred S., to American Machine and Metals, Inc. Adjustment for poultry house thermostats, and the like. 2,783,335, 2–26–57, Cl. 200—140.

Bailey, Harry J. Headlight with fog lens attachment. 2,791,680, 5–7–57, Cl. 240—46.59.

Bailey, James, to Plax Corp. Method of making plastic bottles. 2,810,934, 10–29–57, Cl. 18—55.

Bailey, John H. Muffler. 2,784,797, 3–12–57, Cl. 181—47.

Bailey, John H., to J. Martell. Sprinkler head assembly and valve. 2,805,099, 9–3–57, Cl. 299—60.

Bailey, Julian C., ¼ to I. M. Leonard, Sr. Automatic poultry feeder. 2,797,663, 7–2–57, Cl. 119—52.

Bailey, Lloyd E., and H. B. Wood. Oil well pump valve. 2,807,277, 9–24–57, Cl. 137—242.

Bailey Meter Co.: *See*—
Gorrie, Harvard H. 2,776,669.
Gorrie, Harvard H. 2,785,037.
Green, Thomas A. 2,811,616.
Green, Thomas A., Gorrie, Shannon, and Fink. 2,793,606.
Hornfeck, Anthony J. 2,794,971.
Johnson, Clarence. 2,777,349.
Johnson, Clarence. 2,777,351.
Koppel, Harold H. 2,806,193.
Luppold, George E., Jr. 2,777,457.
Markow, George R. 2,792,541.
Panich, Michael. 2,805,678.
Panich, Michael. 2,805,682.
Schink, Howard D. 2,792,010.
Vollmer, Harden D., and Paulison. 2,790,429.
Wade, Arthur L. 2,786,188.

Bailey, Myron C.: *See*—
Le Febvre, Alfred L., and Bailey. 2,798,230.

Bailey, Paul C.: *See*—
Van Deventer, Harry R., and Bailey. 2,793,250.
Van Deventer, Harry R., Shively, and Bailey. 2,799,726.
Van Deventer, Harry R., Shively, and Bailey. 2,800,530.

Bailey, Preston F., J. H. Schneider, and J. A. Richard, to Mine Safety Appliances Co. Helmet with eyeshield. 2-798,221, 7–9–57, Cl. 2—6.

Bailey, Roy W., and J. T. Faull, to Detroit Power Screwdriver Co. Selective feeding means. 2,798,585, 7–9–57, Cl. 198—33.

Bailey, Rufus M. Pigling feed trough. 2,789,537, 4–23–57, Cl. 119—61.

Bailey, Sara E.: *See*—
Kaufman, David, and Bailey. 2,780,519.

Bailey, Thomas W.: *See*—
Harte, Francis A., Jr., and T. W. and W. H. Bailey. 2,815,399.

Bailey, Vivian P. Traffic signal. 2,807,984, 10–1–57, Cl. 88—80.

Bailey, William H.: *See*—
Harte, Francis A., Jr., and T. W. and W. H. Bailey. 2,815,399.

Baillif, Ernest A., to Whirlpool-Seeger Corp. Household refrigerator assembly. 2,797,553, 7–2–57, Cl. 62—117.4.

Bain Corp.: *See*—
Tilson, Claude D. 2,788,535.

Bain, Joseph P., and W. Y. Gary, to The Glidden Co. Hydrogenation of conjugated terpenes. 2,785,208, 3–12–57, Cl. 260—666.

Bain, Joseph P., A. B. Booth, and E. A. Klein, to The Glidden Co. Preparation of carveol and dihydrocarveol and their esters. 2,803,647, 8–20–57, Cl. 260—489

Bain, Joseph P., and W. Y. Gary, to The Glidden Co. Preparation of verbenyl compounds from 3-pinene-2-ol. 2,818,427, 12–31–57, Cl. 260—489.

Bain, Joseph P., E. A. Klein, H. G. Hunt, and A. B. Booth, to The Glidden Co. Monocyclic terpene alcohols from verbenol and the process of their oxidization. 2,818,435, 12–31–57, Cl. 260—587.

Bain, William J. Flange beveling apparatus. 2,805,057, 9–3–57, Cl. 266—23.

Bainbridge, Fetherstone, to Huwood Mining Machinery Ltd. Composite rollers, pulleys and the like. 2,779,630, 1–29–57, Cl. 308—187.1.

Bainbridge, John P., Jr., and E. S. Blake, to Monsanto Chemical Co. Paper products and manufacture thereof. 2,778,749, 1–22–57, Cl. 117—154.

Baines, Leslie, and L. S. Barnish, to Richard Sutcliffe Ltd. Hydraulic apparatus. 2,811,143, 10–29–57, Cl. 121—121.

Bair, Edward J.: *See*—
Sullivan, Francis J., Bair, and Allen. 2,797,081.

Bair, Floyd M. Load equalizing trailer hitch. 2,793,879, 5–28–57, Cl. 280—406.

Bair, Harry P., 50% to R. I. Bair. Combined stepladder. Re. 24,282, 2–26–57, Cl. 228—29.

Bair, Richard H., ½ to L. and W. Goldstein. Liquid separating ladle. 2,795,119, 6–11–57, Cl. 65—28.

Bair, Roger I.: *See*—
Bair, Harry P. Re. 24,282.

Bair, Stanley G.: *See*—
Diggins, Bartholomew A. 2,812,223.

Baird Associates, Inc.: *See*—
Mertz, Lawrence N. 2,815,452.
Williamson, Donald E. 2,788,708.

Baird, Beno H., to Atlas Metal Works. Control means for vending mechanisms. 2,799,173, 7–16–57, Cl. 74—152.

Baird, Clyde W., to Curtiss-Wright Corp. Detector for misalinement of rotating body. 2,805,677, 9–10–57, Cl. 137—31.

Baird, Earl L. Semi-collapsible camping shelter. 2,788,238, 4–9–57, Cl. 296—23.

Baird Machine Co., The: *See*—
Lewis, Arthur J. 2,778,467.

Baireuther, Edward J. Film holders. 2,803,077, 8–20–57, Cl. 40—152.

Baizer, Manuel M.: *See*—
Swidinsky, John, and Baizer. 2,785,162.
Swidinsky, John, and Baizer. 2,785,163.

Baker, Adolph A., Jr., to General Dynamics Corp. Intercommunication system. 2,802,900, 8–13–57, Cl. 179—1.

Baker, Albert A., to J. A. Zurn Mfg. Co. Enclosed unitary plumbing fitting assembly. 2,787,027, 4–2–57, Cl. 20—1.11.

Baker, Albert A., and H. L. Rhoades, Jr., to J. A. Zurn Mfg. Co. Closure unit. 2,801,023, 7–30–57, Cl. 220—39.

Baker, Albert A., and H. L. Rhoades, Jr., to Zurn Industries, Inc. Wiping ferrule. 2,810,918, 10–29–57, Cl. 4—252.

Baker, Albert B.: *See*—
McIlhenny, William F., Baker, and Clarke. 2,814,399.

Baker, Albert D., and W. E. Brown, to General Motors Corp. Indicator switch. 2,798,906, 7–9–57, Cl. 200—11.

Baker, Allister L.: *See*—
Keuffel, Carl W., Hillman, and Baker. 2,784,641.

Baker, Ambrose D.: *See*—
Young, Earle A., Baker, and Canaday. 2,784,251.

Baker, Arthur L., to Vadco Products, Inc. Multi-purpose container and support. 2,800,380, 7–23–57, Cl. 312—245.

Baker, Benjamin P., W. S. Aspey, and E. Frisch, to Westinghouse Electric Corp. Circuit breaker blast valve mechanism. 2,788,191, 4–9–47, Cl. 251—35.

Baker, Benjamin P., and W. M. Leeds, to Westinghouse Electric Corp. Circuit interrupters. 2,806,111, 9–10–57, Cl. 200—150.

Baker, Benjamin P., C. F. Cromer, and J. Sucha, to Westinghouse Electric Corp. Circuit interrupters. 2,809,259, 10–8–57, Cl. 200—145.

Baker, Bernard R., to American Cyanamid Co. 3-[Beta-keto-gamma-(1,4,5,6-tetrahydro-2-pyridyl)propyl]-4-quinazolone compounds and methods of making the same. 2,811,524, 10–29–57, Cl. 260—256.4.

Baker, Bernard R., and M. V. Querry, to American Cyanamid Co. Quinazolone compounds and methods of making the same. 2,796,417, 6–18–57, Cl. 260—256.4.

Baker Brothers, Inc.: *See*—
Hallenbeck, Thomas L., and Ninneman. 2,781,546.

Baker, Buford M.: *See*—
Carle, Guy F., and Baker. 2,783,971.

Baker, Buford M., to Texas Instruments Inc. Horizontal seismometer. 2,792,562, 5–14–57. Cl. 340—17.

Baker-Carr, Edgar D. S., and J. L. Winfield, to Glaxo Laboratories Ltd. Sealing of bottles, vials and the like. 2,799,981, 7–23–57, Cl. 53—39.

Baker Castor Oil Co., The: *See*—
Daidone, Philip C. 2,790,824.
Patton, Temple C., and Hall. 2,794,791.
Smith, Malcolm K. 2,801,220.
Smith, Malcolm K., and Auer. 2,782,215.
Sprowls, Willard R. 2,782,214.

Baker, Charles H., and J. J. Mikos, to S & C Electric Co. Bayonet type circuit interrupter. 2,813,952, 11–19–57, Cl. 200—127.

Baker, Charles T., to International Business Machines Corp. Protection circuit for series tube regulation system. 2,782,361, 2–19–57, Cl. 323—22.

Baker, Charles T., Jr., to the United States of America as represented by the Secretary of the Army. Sector sweep circuit. 2,797,412, 6–25–57, Cl. 343—11.

Baker, Charles T., Jr., to the United States of America as represented by the Secretary of the Army. Moving target indicator radar. 2,811,715, 10–29–57, Cl. 343—7.7.

Baker, Clarence P. Screw driver. 2,792,861, 5–21–57, Cl. 145—50.

Baker, Clayton H.: *See*—
Ward, Michael J., Baker, and Wood. 2,801,028.

Baker & Co., Inc.: *See*—
Keitel, William. 2,798,210.
Keitel, William, and Stumbock. 2,796,495.
Klausmann, Harry. 2,803,925.
Schneider, Julius F., and Sivil. 2,780,543.
Stumbock, Max J. 2,793,423.
Stumbock, Max J. 2,796,346.
Underwood, Kenneth C., and Johnson. 2,793,273.

Baker, Craig C.: *See*—
Satre, Leland H., and Baker. 2,786,385.

Baker, Dale J. Electric curb feeler. 2,808,480, 10–1–57, Cl. 200—61.44.

Baker, David B.: *See*—
Bechman, William O., Land, Baker, and Henning. 2,780,319.
Liebig, Edward O. 2,781,579.
Liebig, Edward O. 2,781,580.

Baker, David B. Bag support. 2,784,749, 3–12–57, Cl. 141—314.

Baker, David S. Apparatus for attempering material. 2,779,102, 1–29–57, Cl. 34—60.

Baker, Edwin A. Board and card game apparatus. 2,806,702, 9–17–57, Cl. 273—130.

Baker, Earnest N., to Fred D. Baker. Adjustable gunstock. 2,790,262, 4–30–57, Cl. 42—73.

Baker, Elvin E., to George P. Pilling & Son Co. Endoscope. 2,779,327, 1–29–57, Cl. 128—6.

Baker, Floyd A.: *See*—
Timmel, Frederick G., and Baker. 2,802,119.

Baker, Frank A.: *See*—
Kolb, William B., and Baker. 2,791,190.

Baker, Fred D.: *See*—
Baker, Earnest N. 2,790,262.

Baker, George T., to British Telecommunications Research Ltd. Electrical signalling systems. 2,805,286, 9–3–57, Cl. 179—18.

Baker, George T., deceased, and W. Bezdel, to British Telecommunications Research Ltd. Electric counting circuits. 2,805,363, 9–3–57, Cl. 315—84.5.

Baker, George W., to United States Gypsum Co. Laminated partition. 2,815,542, 12–10–57, Cl. 20—4.

Baker, Harold T.: *See*—
Hunter, Edward A., and Baker. 2,804,482.

Baker, Harold W., Jr., to L. E. Jones Corp. Casket closure device. 2,787,487, 4–2–57, Cl. 292—4.

Baker, Giles A., to Pyro Plastics Corp. Rotatable calendar stand. 2,782,539, 2–26–57, Cl. 40—111.

Baker, Giles A., to Pyro Plastics Corp. Card display device. 2,796,667, 6–25–57, Cl. 33—75.

Baker, Henry E. Inflated marker. 2,800,099, 7–23–57, Cl. 116—63.

Baker, J. T., Chemical Co.: *See*—
Jasuta, Albert R. 2,780,391.
Kuzma, Stephen. 2,796,205.
Zief, Morris, and Stevens. 2,807,610.

Baker, Jack M., to General Electric Co. Governing mechanism for extraction type steam turbine. 2,813,400, 11–19–57, Cl. 60—67.

Baker, Jess F. Lifting mechanism. 2,816,675, 12–17–57, Cl. 214—390.

Baker, John G., and L. C. Tullis, to Baker Mfg. Co. Extendible mast joint. 2,791,453, 5–7–57, Cl. 287—58.

Baker, John J., and W. G. Benjey. Fluid conductor and take-off. 2,798,506, 7–9–57, Cl. 137—580.

Baker, John M., to The American Pulley Co. Caster mounting. 2,799,041, 7–16–57, Cl. 16—40.

Baker, John R., to Baker Oil Tools, Inc. Scratchers for well bores. 2,802,536, 8–13–57, Cl. 166—173.

Baker, Joseph C. Rotary pilot protractor. 2,803,881, 8–27–57, Cl. 33—75.

Baker, Joseph J.: *See*—
Moore, Raymond L., Markley, and Baker. 2,804,367.

Baker, Kenneth L.: *See*—
Wheatley, Samuel E., and Baker. 2,812,714.

Baker, Kenneth L., to the United States of America as represented by the Secretary of the Navy. Delay arming, self destroying and point detonating fuse device. 2,790,390, 4–30–57, Cl. 102—71.

Baker, Lloyd B. Bottle cap remover. 2,781,142, 2–12–57, Cl. 215—46.

Baker, Louis. Nylon glide strip. 2,815,252, 12–3–57, Cl. 308—3.6.

Baker, Lynn E., and F. P. Ball. Game board apparatus. 2,794,641, 6–4–57, Cl. 273—130.

Baker Mfg. Co.: *See*—
Baker, John G., and Tullis. 2,791,453.
Ellis, Kenneth A. 2,812,720.

Baker, Marie L.: *See*—
Pollock, Edith N. S., and Baker. 2,778,362.

Baker, Marshall W., to General Motors Corp. Ice making apparatus. 2,784,563, 3–12–57, Cl. 62—7.

Baker, Marshall W., to General Motors Corp. Expansion valve control. 2,807,151, 9–24–57, Cl. 62—8.

Baker, Marshall W., C. F. Henney, and H. C. Johnston, to General Motors Corp. Automobile refrigerating apparatus. 2,779,162, 1–29–57, Cl. 62—4.

Baker, Marvin A., to General Electric Co. Brush holder assembly. 2,802,960, 8–13–57, Cl. 310—246.

Baker, Max P., and F. W. Sampson, to General Motors Corp. Torque transmitting device. 2,800,777, 7–30–57, Cl. 64—14.

Baker Oil Tools, Inc.: *See*—
Baker, John R. 2,802,536.
Baker, Reuben C. 2,776,012.
Baker, Reuben C. 2,778,430.
Baker, Reuben C. 2,785,758.
Baker, Reuben C. 2,799,345.
Baker, Reuben C. 2,802,533.
Baker, Reuben C. 2,810,441.
Baker, Reuben C. 2,815,816.
Baker, Reuben C., and Conrad. 2,778,428.
Baker, Reuben C., and Conrad. 2,781,774.
Baker, Reuben C., and Conrad. 2,799,346.
Baker, Reuben C., and Conrad. 2,806,532.
Baker, Reuben C., and Conrad. 2,806,536.
Baker, Reuben C., and Ragan. 2,799,085.
Burtner, James C., and Conrad. 2,802,532.
Clark, Earnest H., Jr. 2,791,278.
Clark, Earnest H., Jr. 2,791,279.
Clark, Earnest H., Jr. 2,799,349.
Conrad, Martin B. 2,797,109.
Conrad, Martin B. 2,799,343.
Conrad, Martin B. 2,799,350.
Conrad, Martin B. 2,802,534.
Conrad, Martin B. 2,806,538.
Conrad, Martin B. 2,815,817.
Fisher, Hiram H., Jr. 2,815,925.
Kline, Albert K., and Conrad. 2,788,857.
Muse, John F. 2,790,344.
Woodruff, Shelley G. 2,813,589.

Baker, Oswell A. Apparatus for eliminating products of combustion. 2,803,309, 8–20–57, Cl. 183—6.

Baker, Paul G. Muscle relaxer. 2,777,440, 1–15–57, Cl. 128—69.

Baker, Paul H. Condiment container supporting bracket. 2,815,910, 12–10–57, Cl. 248—222.

Baker, Paul L. Fishing lure. 2,775,841, 1–1–57, Cl. 43—42.48.

Baker Perkins Inc.: *See*—
Sterritt, John C. 2,794,626.

Baker Perkins Ltd.: *See*—
Sollich, Robert. 2,808,235.

Baker, Ralph C., to The Sheffield Corp. Pneumatic gauging device. 2,805,568, 9–10–57, Cl. 73—37.9.

Baker-Raulang Co., The: *See*—
Parcell, Russell W. 2,788,148.
Schenkelberger, Frank J. 2,791,293.
Schenkelberger, Frank J. 2,795,347.
Schenkelberger, Frank J. 2,800,236.

Baker, Rest R., to Westinghouse Electric Corp. Motor control system. 2,785,354, 3–12–57, Cl. 318—76.

Baker, Reuben C., to Baker Oil Tools, Inc. Apparatus for lowering and elevating tools in well bores. 2,776,012, 1–1–57, Cl. 166—123.

Baker, Reuben C., to Baker Oil Tools, Inc. Retrievable well apparatus. 2,778,430, 1–22–57, Cl. 166—139.

Baker, Reuben C., to Baker Oil Tools, Inc. Apparatus for anchoring tubing strings in well bore conduits. 2,785,758, 3–19–57, Cl. 166—212.

Baker, Reuben C., to Baker Oil Tools, Inc. Tubing tester and well packer apparatus. 2,799,345, 7–16–57, Cl. 166—133.

Baker, Reuben C., to Baker Oil Tools, Inc. Well tool apparatus. 2,802,533, 8–13–57, Cl. 166—124.

Baker, Reuben C., to Baker Oil Tools, Inc. Apparatus for testing tubing and for setting subsurface well devices. 2,810,441, 10–22–57, Cl. 166—124.

Baker, Reuben C., to Baker Oil Tools, Inc. Automatically relieved gas pressure well apparatus. 2,815,816, 12–10–57, Cl. 166—63.

Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Releasable apparatus for retrieving subsurface well devices. 2,778,428, 1–22–57, Cl. 166—125.

Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Valve apparatus for automatically filling well conduits. 2,781,774, 2–19–57, Cl. 137—493.2.

Baker, Reuben C., and T. M. Ragan, to Baker Oil Tools, Inc. Method for producing well casing centering equipment. 2,799,085, 7–16–57, Cl. 29—468.

Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Retrievable bridge plug. 2,799,346, 7–16–57, Cl. 166—135.

Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Method and apparatus for pressuring well bores. 2,806,532, 9–17–57, Cl. 166—42.

Baker, Reuben C., and M. B. Conrad, to Baker Oil Tools, Inc. Well packer. 2,806,536, 9–17–57, Cl. 166—123.

Baker, Richard E.: *See*—
Covely, Frank D., and Baker. 2,781,473.
Covely, Frank D., and Baker. 2,802,967.

Baker, Robert: *See*—
Ball, Charles O., and Baker. 2,789,058.

Baker, Stephen C. Ignition mechanism. 2,778,893, 1–22–57, Cl. 200—31.

Baker, Stephen C. Distributor construction. 2,791,649, 5–7–57, Cl. 200—30.

Baker, Walter S., and H. M. Dodge, to General Tire and Rubber Co. Window channeling machine. 2,800,959, 7–30–57, Cl. 164—89.

Baker, William E.: *See*—
Gomez, William H., and Baker. 2,816,443.
Jackson, Warren, Jr., and Baker. 2,805,574.

Baker, William E., to Standard-Thomson Corp. Actuating device having guided supports with a flexible member. 2,781,784, 2–19–57, Cl. 137—789.

Baker, William H., to W. H. Green. Mushroom trimming machines. 2,806,498, 9–17–57, Cl. 146—81.

Baker, William O., to the United States of America as represented by the Secretary of the Navy. Smokeless powder grains and method of making same. 2,780,997, 2–12–57, Cl. 102—98.

Baker, William R., to the United States of America as represented by the United States Atomic Energy Commission. Regulated power supply. 2,783,433, 2–26–57, Cl. 323—22.

Bakewell, Harding F. Hydraulic press construction. 2,786,410, 3–26–57, Cl. 100—269.

Bakewell, Sidney. Mixing machine. 2,784,950, 3–12–57. Cl. 259—105.

Bakewell, Sidney. Mixing machine. 2,784,951, 3–12–57, Cl. 259—105.

Bakke, Laurence D., and P. Altman, to Continental Motors Corp. Recoil starters. 2,799,265, 7–16–57, Cl. 123—185.

Bakker, Pier, to General Telephone Laboratories, Inc. Circuits for rotary selector and connector switches. 2,790,031, 4–23–57, Cl. 179—18.

Bakker, Pier, to General Telephone Laboratories, Inc. P. A. B. X. selector-connector switch. 2,791,635, 5–7–57, Cl. 179—18.

Bakker, Willem, to American Enka Corp. Bobbin winding machine. 2,811,319, 10–29–57, Cl. 242—35.5.

Bakos, György, to Hartford National Bank and Trust Co., as trustee. Alternating-current motor. 2,782,352, 2–19–57, Cl. 318—173.

Bakula, Walter M. Safety teeter-totters. 2,784,968, 3–12–57, Cl. 272—54.

Balamuth, Lewis, and A. Kuris, to Cavitron Corp. Vibratory machine tool. 2,792,674, 5–21–57, Cl. 51—64.

Balash, Edward J., to Westinghouse Electric Corp. U. H. F.-V. H. F. combination tuner. 2,798,955, 7–9–57, Cl. 250—40.

Balash, Edward J., and K. E. Farr, to Westinghouse Electric Corp. Ultrahigh-frequency tuner. 2,795,699, 6–11–57, Cl. 250—40.

Balass, Valentin, to Tecno Trade Anstalt. Brake device for vehicles. 2,813,003, 11–19–57, Cl. 192—1.

Balassa, Leslie L. Mixing device. 2,801,083, 7–30–57, Cl. 259—8.

Balaz, Charles S.: *See*—
Chall, Harold J., and Balaz. 2,807,348.

Balboni, Henry F. Fishhook device. 2,783,580, 3–5–57, Cl. 43—44.82.

Balcer, Louie A.: *See*—
Arndt, Larry J., and Balcer. 2,794,649.

Balciunas, Joseph J., to The Skinner Chuck Co. Adjustable scroll chuck. 2,799,511, 7–16–57, Cl. 279—116.

Balcrank, Inc.: *See*—
Hopkins, Robert A. 2,794,491.

Bald, Edward A., to Minneapolis-Honeywell Regulator Co. Sealed switch. 2,814,704. 11–26–57, Cl. 200—168.

Baldanza, Nicholas T., to Fairhaven Properties Corp. Method of making ornamented bowl-like article and ornamentation carrier therefor. 2,797,180, 6–25–57, Cl. 154—110.

Baldanza, Nicholas T., to Curtiss-Wright Corp. Apparatus and method for ink recordation on molding resinous plastic articles. 2,811,744, 11–5–57, Cl. 18—5.3.

Baldanza, Nicholas T. Water skiing training device. 2,815,951, 12–10–57, Cl. 272—17.

Baldasarre, Ernest C., and A. P. Gennari. Mineral wool spinning wheel. 2,808,616, 10–8–57, Cl. 18—2.6.

Baldassare, Anthony J.: *See*—
Clarke, William B., Baldassare, and Yut. 2,786,564.
Clarke, William B., Baldassare, and Yut. 2,809,769.

Baldé, Ulysse, to Methra A.-G. Electronic impulse counting devices. 2,778,952. 1–22–57, Cl. 250—217.

Balde, Ulysse, to Mithra A.-G. Generation of electrical impulses controlled by a perforated carrier. 2,809,785, 10–15–57, Cl. 235—61.11.

Baldi, Alfonso L., Jr.: *See*—
Schuster, Ludwig K., and Baldi. 2,777,785.

Baldino, Louis R.: *See*—
Raska, Edward J., and Baldino. 2,799,542.

Baldock, George S.: *See*—
Whitmore, Edward J., and Baldock. 2,777,972.

Baldridge, James D. Game stringer. 2,794,582, 6–4–57, Cl. 224—7.

Baldridge, Walter M., and K. R. Davisson. Power operated unloading apparatus for truck bodies. 2,781,925, 2–19–57, Cl. 214—82.

Balduman, Agapito P. Impulse motored sounding ornaments. 2,817,080. 12–17–57, Cl. 340—392.

Baldwin, Arthur R., L. K. Blatter, and D. M. Gallagher, to Corn Products Refining Co. Preparation of phytic acid. 2,815,360, 12–3–57, Cl. 260—461.

Baldwin, David E., and R. H. Runk, to Westinghouse Electric Corp. Resinous compositions and fire-resistant laminates prepared therefrom. 2,801,672, 8–6–57, Cl. 154—2.6.

Baldwin, Earl M., Jr., and J. E. Christ. Apparatus for capping vacuum bottles. 2,792,678, 5–21–57, Cl. 53—101.

Baldwin, Edwin G., to Bell Telephone Laboratories, Inc. Multielectrode semiconductor circuit element. 2,776,381, 1–1–57, Cl. 307—88.5.

Baldwin, Ewart M., to Hughes Aircraft Co. Fused-junction semiconductor photocells. 2,788,381, 4–9–57, Cl. 136—4.

Baldwin, Ewart M., to Hughes Aircraft Co. Electronic data translating system. 2,817,480, 12–24–57, Cl. 235—61.7.

Baldwin, Francis P.: *See*—
Sparks, William J., Baldwin, and Newberg. 2,791,326.
Sparks, William J., Baldwin, and Newberg. 2,791,327.

Baldwin, Francis P., and T. H. Hakala, to Esso Research and Engineering Co. Reduction of acid foaming in ethanol synthesis. 2,808,378, 10–1–57, Cl. 252—321.

Baldwin, George C., to General Electric Co. Radiation sources in charged particle accelerators. 2,803,767, 8–20–57, Cl. 313—62.

Baldwin, James F., and R. O. Sheets, to Coast Metals, Inc. Cobalt-base alloys. 2,801,165, 7–30–57, Cl. 75—134.

Baldwin-Lima-Hamilton Corp.: *See*—
Albers, Heinrich B. 2,791,138.
Albers, Heinrich B. 2,809,542.
Antos, Joseph, and Brown. 2,787,383.
Bacchi, Ray. 2,780,063.
Cozzo, Giuseppe. 2,792,730.
Govan, William L. 2,780,092.
Hines, Frank F. 2,775,887.
Krause, Gerhard P. 2,778,495.
Lathrop, Robert P., and Hyde. 2,775,886.
Parker, Earl R., and Potter. 2,801,193.
Phillips, Adrian. 2,781,905.
Rued, Fred H. 2,782,768.
Ruge, Arthur C. 2,793,851.
Ruge, Arthur C. 2,801,388.
Ruge, Arthur C. 2,815,480.
Terhune, Howard. 2,807,177.
Willi, Richard B. 2,776,107.
Willi, Richard B. 2,776,573.
Willi, Richard B. 2,810,929.
Zeitlin, Alexander. 2,809,543.

Baldwin, Maynard M., to Olin Mathieson Chemical Corp. Method of oxidizing olefins. 2,776,316, 1–1–57, Cl. 260—604.

Baldwin, Philip S., ½ to Fiat Societa per Azioni. Master cylinder. 2,805,551, 9–10–57, Cl. 60—54.6.

Baldwin, Philip S., ½ to Fiat Societa per Azioni. Master cylinder for hydraulic brake systems. 2,808,703, 10–8–57, Cl. 60—54.6.

Baldwin Piano Co., The: *See*—
Bissonette, Alfred J. Re. 24,379.
Bissonette, Alfred J., and Elbrecht. 2,785,238.
Jones, Edward M. 2,801,342.
Machalek, Ferdinand T. 2,800,398.
Martin, Daniel W. 2,801,703.
Martin, Daniel W. 2,801,704.

Baldwin, Stephen P., and G. A. Wood, Jr., to Arthur D. Little, Inc. Unidirectional hand tool. 2,792,094, 5–14–57, Cl. 192—43.

Baldwin, Vincent C.: *See*—
Pick, Joseph R., and Lasinski. 2,806,564.

Baldy, Maurice P.: *See*—
Mittelstadt, Clarence F., Peters, and Baldy. 2,793,013.

Bales, Max G., to General Motors Corp. Ignition distributor and coil unit. 2,782,247, 2–19–57, Cl. 123—148.

Bales, Russell C.: *See*—
Holmes, Roland E., and Bales. 2,775,857.

Balint, Anthony T. Magnetic transformer apparatus. 2,811,689, 10–29–57, Cl. 323—48.

Balint, Joseph, Sr., to United States Steel Corp. Performing head for wire stranding machine. 2,811,010, 10–29–57, Cl. 57—9.

Baljak Corp.: *See*—
Lefief, Frank M. 2,805,060.
Stenger, Richard C. 2,785,845.

Balkan, Samuel A., to Polaroid Corp. Method of stretching plastic materials. 2,804,652, 9–3–57, Cl. 18—48.

Balke, Claire C., and W. S. Graff, to the United States of America as represented by the Secretary of the Army. Pyrophoric element. 2,801,590, 8–6–57, Cl. 102—90.

Balke, Roy L., to General Electric Co. Slot liner-closer for dynamoelectric machine core member. 2,778,964, 1–22–57, Cl. 310—214.

Balko, Harlan B.: *See*—
Balko, Norman G., V. A., H. W., and H. B. 2,799,416.

Balko, Henry W.: *See*—
Balko, Norman G., V. A., H. W., and H. B. 2,799,416.

Balko, John H.: *See*—
Childs, Emory S., and Balko. 2,799,964.

Balko, Norman G., V. A., H. W., and H. B. Boat trailer. 2,799,416, 7–16–57, Cl. 214—506.

Balko, Verlie A.: *See*—
Balko, Norman G., V. A., H. W., and H. B. 2,799,416.

Ball, Albert L., to Bay State Abrasive Products Co. Flexible abrasive bands. 2,778,169, 1–22–57, Cl. 51—188.

Ball Brothers Co., Inc.: *See*—
McFarlane, James W. 2,778,519.

Ball, Charles A., Jr., to Cherry Electrical Products Corp. Electric switches. 2,810,030, 10–15–57, Cl. 200—67.

Ball, Charles F., to Joy Mfg. Co. Mining and loading machine with upper and lower relatively movable disintegrating head portions. 2,777,681, 1–15–57, Cl. 262—9.

Ball, Charles F., to Joy Manufacturing Co. Continuous mining apparatus of the pivoted boom type. 2,798,712, 7–9–57, Cl. 262—29.

Ball, Charles F., to Joy Mfg. Co. Adjusting mechanism for boring arms of a rotary boring head. 2,801,094, 7–30–57, Cl. 262—26.

Ball, Charles F., to Joy Mfg Co. Vein disintegrating and material handling apparatus. 2,801,095, 7–30–57, Cl. 262—29.

Ball, Charles F., to Joy Mfg. Co. Fluid motor driven shaker conveyor. 2,802,336, 8–13–57, Cl. 60—51.

Ball, Charles F., to Joy Mfg. Co. Apparatus for controlling the transmission of torque. 2,810,304, 10–22–57, Cl. 74—789.

Ball, Charles F., to Joy Mfg. Co. Cable pull assist for self-propelled long-wall miner. 2,816,747, 12–17–57, Cl. 262—9.

Ball, Charles O., and R. Baker, to The United Products Co. Food sterilization processes. 2,789,058, 4–16–57, Cl. 99—186.

Ball, Francis M. Shingles. 2,811,118, 10–29–57, Cl. 108—17.

Ball, Frank J., to West Virginia Pulp and Paper Co. Coagulation of lignin by freezing. 2,813,090, 11–12–57, Cl. 260—124.

Ball, Frank P.: *See*—
Baker, Lynn E., and Ball. 2,794,641.

Ball, Fred M.: *See*—
Coney, Charles H., and Ball. 2,787,559.

Ball, Frederick S.: *See*—
Palmgren, Per G., Ball, Johansson, and Haley. 2,783,102.

Ball, Jack, and J. J. Russell, to Picker X-Ray Corp, Waite Mfg. Division, Inc. Photo timer. 2,796,528, 6–18–57, Cl. 250—95.

Ball, Jack, and J. J. Russell, to Picker X-ray Corp., Waite Mfg. Division, Inc. Photo timer. 2,810,078, 10–15–57, Cl. 250—95.

Ball, John D., to Esso Research and Engineering Co. Electrical borehole surveying device. 2,806,295, 9–17–57, Cl. 33—205.5.

Ball, Leslie C.: *See*—
Weijer, Berend, Draijer, and Ball. 2,802,923.

Ball, Raymond M., Jr.: *See*—
Sheffield, Berthold, and Ball. 2,806,944.

Ball, Reginald D.: *See*—
Corbett, James P., Sutton, and Ball. 2,807,763.

Ball, Sanford W. Shock absorbing support for lamp shades. 2,808,503, 10–1–57, Cl. 240—148.

Ball, W. D.: *See*—
Avra, Elmer L. 2,777,258.

Ball, Wayne H.: *See*—
Buck, Robert J., and Ball. 2,797,269.

Ballantine, James S. Apparatus and process for melting material of high melting point. 2,814,560, 11–26–57, Cl. 75—84.

Ballantine Laboratories, Inc.: *See*—
Sauber, James W. 2,810,107.

Ballantine, P., & Sons: *See*—
Macaluso, Henry. 2,785,785.

Ballantyne, David H., D. O. Davies, and D. E. Bowns, to Rolls-Royce Ltd. Pump arrangements for gas-turbine engine fuel systems. 2,813,394, 11–19–57, Cl. 60—35.6.

Ballard, Albert E., to the United States of America as represented by the United States Atomic Energy Commission. Recovery of uranium from wash liquids. 2,779,657, 1–29–57, Cl. 23—14.5.

Ballard, Edwin L. Grain bagging device. 2,799,301, 7–16–57, Cl. 141—317.

Ballard, Hyde W.: *See*—
Meissner, William E., and Ballard. 2,782,695.

Ballard, Hyde W., to James Lees and Sons Co. Industrial apparatus and method. 2,797,711, 7–2–57, Cl. 130—36.

Ballard, James W.: *See*—
Ostrofsky, Bernard, and Ballard. 2,790,731.
Ostrofsky, Bernard, and Ballard. 2,793,140.
Ostrofsky, Bernard, and Ballard. 2,815,302.

Ballard, James W., and M. M. Moorhead, Jr., to The Commonwealth Engineering Co. of Ohio. Magnetic and a photoelectric system for replacing metallic make and break contacts in automobile ignition systems. 2,787,649, 4–2–57, Cl. 123—148.

Ballard, John H.: *See*—
Berg, Clyde H. O., Vaell, and Ballard. 2,809,922.

Ballard, Louis M., to Wayne Mfg. Co. Rotary brushes. 2,782,439. 2–26–57, Cl. 15—182.

Ballard, Louis M., to Wayne Mfg. Co. Methods for forming rotary brushes. 2,783,095, 2–26–57, Cl. 300—21.

Ballard, Robert L., and D. C. Burch, to Essex Wire Corp. Soldering flux. 2,788,303, 4–9–47, Cl. 148—23.

Ballard, Seaver A.: *See*—
Finch, Harry deV., and Ballard. 2,806,057.

Ballard, Wiley P., S. P. Dickens, and B. F. Smith, to The Texas Co. Desorption of straight chain hydrocarbons from selective adsorbents. 2,818,455, 12–31–57, Cl. 260—676.

Ballato, Joseph J., to Norton Co. Coated abrasive segment and wheel containing the same. 2,816,402, 12–17–57; Cl. 51—193.

Ballentine, Richard E., to Westinghouse Electric Corp. Extruded phosphorus-silver-copper brazing alloys. 2,795,520, 6–11–57, Cl. 148—32.

Ballentine, William L., Jr., and H. C. Brest, to United States Steel Corp. Traveling apparatus for welding horizontal joints between vertically disposed plates. 2,781,441, 2–12–57, Cl. 219—126.

Baller, Maurice H., R. K. Bole, and H. Stone, to the United States of America as represented by the Secretary of the Navy. Intervalometer. 2,794,079, 5–28–57, Cl. 200—5.

Ballerait, Marcel E., to Les Vehicules Guides Sur Pneumatiques. Control system for regulating the speed of vehicles 2,803,743, 8–20–57, Cl. 246—182.

Ballert, Otto, to Torkret Gesellschaft mit beschrankter Haftung. Piston pumps. 2,796,032, 6–18–57, Cl. 103—153.

Ballesteros, Daniel. Automatic signal for parking lots. 2,784,692, 3–12–57, Cl. 116—28.

Ballhausen, Carl, to Deutsche Edelstahlwerke Aktiengesellschaft. Hard-metal containing mixtures and processes of applying them to supporting bodies and supporting bodies so treated. 2,798,474, 7–9–57, Cl. 125—18.

Ballhausen, Carl, and H. Schoelkens, to Deutsche Edelstahlwerke Aktiengesellschaft. Sintered hard metals. 2,791,025, 5–7–57, Cl. 29—182.7.

Ballington, Bernard T., to English Steel Corp. Ltd. Electrode holders for hand-welding. 2,780,719, 2–5–57, Cl. 219—138.

Ballou, Harry G., to Superior Concrete Accessories, Inc. Lag screw anchoring insert for a concrete slab. 2,794,336, 6–4–57, Cl. 72—105.

Ballou, James K.: *See*—
Hoffman, John D., and Ballou. 2,813,598.

Ballou, Richard P., to Federal Electric Products Co. Circuit breaker service equipment. 2,786,162, 3–19–57, Cl. 317—119.

Ballweber, Edward G.: *See*—
Molotsky, Hyman M., and Ballweber. 2,795,608.
Molotsky, Hyman M., and Ballweber. 2,807,579.

Balmer, Donald F., and R. C. Burns, to The Soundscriber Corp. Centralized remote control apparatus for dictation. 2,786,101, 3–19–57, Cl. 179—100.1.

Balmer, Ralph M. Lawn mower grinding apparatus. 2,787,099, 4–2–57, Cl. 51—232.

Balmes Solanas, Ramon, to Estirajes Balmes, S. A. Drawing mechanism for textile machines. 2,798,259, 7–9–57, Cl. 19—130.

Balmforth, John C.: *See*—
Harthman, Francis P., Harwood, and Balmforth. 2,804,601.

Balogh, Ferenc, and K. Ramaszeder, to "Licencia" Talalmanyokat Ertekesito Vallalat. Apparatus for testing the wear resistance of textile yarns. 2,788,655, 4–16–57, Cl. 73—7.

Balogh, Roy O., to McCabe-Powers Auto Body Co. Ladder-supported work platforms. 2,777,737, 1–15–57, Cl. 304—29.

Balogh, Roy O., to McCabe-Powers Auto Body Co. Portable derricks. 2,786,580, 3–26–57, Cl. 212—8.

Balogh, Roy O., to McCabe-Powers Auto Body Co. Portable derricks. 2,786,581, 3–26–57, Cl. 212—8.

Balon, Walter J., to E. I. du Pont de Nemours and Co. Trifunctional isocyanate trimers. 2,801,244, 7–30–57, Cl. 260—248.

Balsam, Maurice M. Apparatus for driving a tool through a predetermined stroke. 2,797,584, 7–2–57, Cl. 74—42.

Balsiger, Harold E.: *See*—
Jones, Alvin J., and Balsiger. 2,782,565.
Jones, Alvin J., and Balsiger. 2,799,977.

Balsiger, Harold E., to Landis Tool Co. Work feeding device. 2,782,573, 2–26–57, Cl. 51—215.

Balsiger, Harold E., to Landis Tool Co. Auto radial profile dresser. 2,782,778, 2–26–57, Cl. 125—11.

Balsiger, Harold E., to Landis Tool Co. Turbine blade model grinder. 2,787,870, 4–9–47, Cl. 51—101.

Balsiger, Harold E., to Landis Tool Co. Machine and method for grinding turbine blades and the like. 2,815,611, 12–10–57, Cl. 51—101.

Balstad, Edward: *See*—
Eschenburg, William A., and Balstad. 2,808,084.

Balthis, Joseph H., Jr., to E. I. du Pont de Nemours and Co. Hydrogenation of carbon monoxide over a molybdenum (III) oxyphosphate catalyst to normally solid, essentially hydrocarbon polymers. 2,795,561, 6–11–57, Cl. 260—2.

Balthis, Joseph H., Jr., to E. I. du Pont de Nemours and Co. Hydrated molybdenum (III) phosphate and its preparation. 2,817,577, 12–24–57, Cl. 23—105.

Baltimore Gas and Electric Co.: *See*—
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Baltimore Paper Box Co., The: *See*—
Riley, Melvin A. 2,783,930.

Baltimore Spice Co., The: *See*—
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Baltrukonis, John H., W. G. Messenger, and B. A. Wheeler, to Hughes Aircraft Co. Center of weight distribution locator. 2,782,631, 2–26–57, Cl. 73—65.

Baltrush, John J., Jr.: *See*—
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Baly, Hal H. Steam generator. 2,785,271, 3–12–57, Cl. 219—38.

Baly, Hal H. Steam generator. 2,785,272, 3–12–57, Cl. 219—38.

Balz, Emil H., L. F. Ornella and J. D. Villwock, to L. O. F. Glass Fibers Co. Method of making a glass fiber reinforced resinous product. 2,798,020, 7–2–57, Cl. 154—90.

Balzer, Joseph F.: *See*—
Pedersen, Edvard M., Leupe, and Balzer. 2,811,886.

Balzer, Rudolf. Needle threading device. 2,777,623, 1–15–57, Cl. 223—99.

Bamat, Joseph, to Amida S. A. Dial train for Roskopf type watches. 2,781,630, 2–19–57, Cl. 58—125.

Bambi, Harry J. Multiple classifier vibrating screen. 2,783,698, 3–5–57, Cl. 97—10.

Bamford, Robert M. Laterally shiftable wheel mounting structure for automobiles. 2,776,147, 1–1–57, Cl. 280—124.

Bammesberger, Karl: *See*—
Kaden, Willy, and Bammesberger. 2,789,528.

Bammesberger, Karl, and W. Kaden, to AFGA Camera-Werk Aktiengesellschaft. Roll film camera adjustment mechanism. 2,791,163, 5–7–57, Cl. 95—31.

Ban, Mamoru, and F. Ida, ½ to Taoka Dyestuff Mfg. Co., Ltd., and ½ to S. Taoka. Production of acetaldehyde from acetylene. 2,791,614, 5–7–57, Cl. 260—605.

Ban, Matt: *See*—
Bruce, William F., and Ban. 2,786,057.

Bancel, Paul A., to Ingersoll-Rand Co. Crankshaft. 2,800,810, 7–30–57, Cl. 74—596.

Banchback, William J. Sanitary well seal. 2,784,988, 3–12–57, Cl. 285—140.

Banck, Robert A., to Bigelow-Liptak Corp. Tube supported wall. 2,780,205, 2–5–57, Cl. 122—6.

Bancroft Cap Co.: *See*—
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Bancroft, Charles. Rotary piston gas generator. 2,810,371, 10–22–57, Cl. 123—11.

Bancroft, James E., to Allied Control Co., Inc. Tensioning mechanism for winding machines. 2,777,643, 1–15–57, Cl. 242—45.

Bancroft, James E., to Allied Control Co., Inc. Relay incorporating printed circuit. 2,790,875, 4–30–57, Cl. 200—87.

Bancroft, John W., to Minneapolis-Honeywell Regulator Co. Fluid quantity measuring apparatus. 2,793,529, 5–28–57, Cl. 73—304.

Bancroft, Joseph C. Window frame construction. 2,776,735, 1–8–57, Cl. 189—36.

Bancroft, Joseph, & Sons Co.: *See*—
Babiarz, Raymond S., and Wallace. 2,785,081.
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Bancroft, Robert F.: *See*—
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Band, Philip H. Multi-compartment cabinet structure. 2,803,512, 8–20–57, Cl. 312—298.

Bandel, David, and W. K. W. Chen, to American Machine & Foundry Co. Media for dispersing glass fibers. 2,802,734, 8–13–57, Cl. 92—3.

Bandemer, Herman A. "Quick-release" fish hook. 2,815,603, 12–10–57, Cl. 43—43.16.

Bandy, Kenneth L., to The McKay Machine Co. Strip uncoiler and control therefor. 2,800,288, 7–23–57, Cl. 242—68.4.

Bandy, Kenneth L., to The McKay Machine Co. Strip feeding line. 2,800,327, 7–23–57, Cl. 271—2.2.

Bandy, Owen L., to The McNeil Machine & Engineering Co. Valves. 2,807,278, 9–24–57, Cl. 137—246.22.

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Banes, Fred W., H. K. Wiese, and O. C. Slotterbeck, to Esso Research and Engineering Co. Preparation of cyclopentene. 2,793,238, 5–21–57, Cl. 260—666.

Banes, Fred W., J. F. Nelson, and R. G. Hoyt, to Esso Research and Engineering Co. Petroleum resins. 2,798,865, 7–9–57, Cl. 260—82.

Banes, Fred W., and J. H. McAteer, to Esso Research and Engineering Co. Electrodes from fluid coke. 2,805,199, 9–3–57, Cl. 204—294.

Bang, Mogens W., to Allen B. Du Mont Laboratories, Inc. Shield for printed wiring. 2,798,897, 7–9–57, Cl. 174—35.

Bang, Mogens W., to Liberty Mfg. Corp. Multiple position switch. 2,813,935, 11–19–57, Cl. 200—1.

Bange, Joseph B., Jr., to The Western States Machine Co. Centrifugal battery control system. 2,790,553, 4–30–57, Cl. 210—138.

Bangs, George R., to Old Tappan Products, Inc. Surgical hand brush. 2,802,229, 8–13–57, Cl. 15—143.

Bangs, Howard T.: *See*—
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Varela, Andrew A., and Bangs. 2,781,553.

Bangs, Howard T., and R. A. Mazur, to American Cyanamid Co. Resinous molding composition and process for producing same. 2,791,573, 5–7–57, Cl. 260—45.2.

Bangs, Ralph C., to Coro, Inc. Spring biased ear ring with means varying the pressure of the spring. 2,809,501, 10–15–57, Cl. 63—14.

Bangs, Walter J., to Tuthill Pump Co. Reversible fuel pump for oil burners. 2,781,726, 2–19–57, Cl. 103—3.

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Bank, Albert M., and A. J. Katz, to Super Sagless Spring Co. Cut-off mechanism for zig zag wire. 2,789,585, 4–23–57, Cl. 140—71.

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Banker, John J., to The Babcock & Wilcox Co. Fluid heat exchange unit with plural header terminals. 2,797,900, 7–2–57, Cl. 257—235.

Banker, Louis C. Boat and house trailer assembly. 2,797,008, 6–25–57, Cl. 214—505.

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Banker, Oscar H., to New Products Corp. Liquid level gauge. 2,799,089, 7–16–57, Cl. 33—126.7.
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Banks, Robert B., and A. A. Kalinske, to Infilco Inc. Clarifying apparatus and process. 2,813,074, 11–12–57, Cl. 210—44.
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Banks, Waldo H., to Draper Corp. Bobbin replenishing means for looms. 2,778,382, 1–22–57, Cl. 139—245.
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Banner, Edwin B., to Reeve & Mitchell Mfg. Co., Inc. Flatware case. 2,788,828, 4–16–57, Cl. 150—52.
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Banning, Thomas A., Jr. Cigarette rolling machines, and the like. 2,791,221, 5–7–57, Cl. 131—60.
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Baranauckas, Charles F., to Hooker Electrochemical Co. Unsaturated esters of poly-halogen-containing dicarboxylic acids and polymers thereof. 2,810,712, 10–22–57, Cl. 260—78.4.
Baranowski, Frank, Jr., and J. L. Paine, to General Electric Co. Oscillograph timing line mechanism. 2,816,002, 12–10–57, Cl. 346—107.
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Wieneke, Frederick L. 2,807,861.
Barber, Earnway A., B. H. Tubbs, F. B. Nagle, and A. F. Roche, to The Dow Chemical Co. Process for making molding compositions of polystyrene and copolymers of styrene and butadiene. 2,797,203, 6–25–57, Cl. 260—33.2.
Barber, Franklin D., to Standard Car Truck Co. Spring group and stabilizer unit for railway car trucks. 2,797,914, 7–2–57, Cl. 267—9.
Barber, Franklin T., and R. F. Vandaveer, to Pan American Petroleum Corp. Method for promoting hydrocarbon synthesis catalyst. 2,797,200, 6–25–57, Cl. 252—474.
Barber-Greene Co.: *See*—
Barber, Harry A. 2,817,167.
Barber, Harry A., and Berg. 2,796,811.
Burns, Leonard S., and Banister. 2,783,556.
Lehman, Herbert A. 2,795,286.
MacDonald, Raymore D. 2,805,750.
Barber, Harry A., to Barber-Greene Co. Ditching machine. 2,817,167, 12–24–57, Cl. 37—86.
Barber, Harry A., and E. G. Berg, to Barber-Greene Co. Machine for laying roads. 2,796,811, 6–25–57, Cl. 94—46.
Barber, Harry J., K. D. R. Washburn, and W. R. Wragg, to May & Baker Ltd. Cinnoline derivatives. 2,797,218, 6–25–57, Cl. 260—250.
Barber, Harry J., and M. B. Greene, to May & Baker Ltd. Organic thioethers. 2,797,246, 6–25–57, Cl. 260—609.
Barber, James R., and Jesse. Spreader for fertilizer and the like. 2,797,847, 7–2–57, Cl. 222—177.
Barber, Jesse: *See*—
Barber, James R., and J. Barber. 2,797,847.
Barber, Leo W. Sliding window adapter. 2,805,097, 9–3–57, Cl. 296—47.
Barber, Lewin F. Dental mirror attachment. 2,809,430, 10–15–57, Cl. 32—69.
Barber, Richard P.: *See*—
Compton, Jack, and Barber. 2,787,516.
Compton, Jack, and Barber. 2,793,930.
Barber, Wayland F. Pencil and pen holder. 2,812,563, 11–12–57, Cl. 24—10.
Barber, William A., to American Cyanamid Co. Method of producing dicyclopentadienylmagnesium. 2,788,377, 4–9–57, Cl. 260—665.
Barber, William A., and H. Z. Friedlander, to American Cyanamid Co. Compositions comprising a polymer of acrylamide and ethylene glycol. 2,780,610, 2–5–57, Cl. 260—33.4.
Barber, William A., and H. Z. Friedlander, to American Cyanamid Co. Compositions comprising a homo polymer of acrylamide and an organic acid. 2,798,058, 7–2–57, Cl. 260—31.2.
Barbera, Anthony S.: *See*—
Culpepper, Emmett L. 2,797,973.
Barberi, Giuseppe. Valve arrangement for internal combustion engines. 2,781,031, 2–12–57, Cl. 123—47.
Barbier, Henry, to Compagnie de Pont-A-Mousson. Control device for a motor vehicle transmission mechanism. 2,815,673, 12–10–57, Cl. 74—336.5.
Barbier, Jacques. Device for exhibiting bags and other articles. 2,814,390, 11–26–57, Cl. 211—126.
Barbier, John E., and C. A. Ginter, to Jones & Lamson Machine Co. Machine tool fixture. 2,793,041, 5–21–57, Cl. 279—6.

Barbisan, Luciano E. Cylindrical combustion chambers for Diesel engines of all types. 2,811,147, 10–29–57, Cl. 123—32.
Barbolla, Luis. Simulated basketball game. 2,779,597, 1–29–57, Cl. 273—86.
Barbolla, Luis. Simulated basketball game. 2,790,501, 7–16–57, Cl. 273—85.
Barbour, Daniel H., and A. Hoffman, Jr., to Union Carbide Corp. Injection nozzle. 2,804,339, 8–27–57, Cl. 299—107.
Barbour, David W., and J. Czetli. Shower curtain. 2,817,850, 12–31–57, Cl. 4—149.
Barbour, Roswell P. Display lug box. 2,789,748, 4–23–57, Cl. 229—23.
Barbour Welting Co.: *See*—
Vizard, William C. 2,775,829.
Vizard, William. 2,784,504.
Vizart, William C. 2,789,376.
Vizard, William C. 2,795,869.
Bar-Brook Mfg. Co., Inc.: *See*—
Barnes, Taylor. 2,796,494.
Barbuti, Renzo: *See*—
Angiolini, Aristide, and Barbuti. 2,817,119.
Barcafer, John. Ball and socket hitch with safety chain. 2,788,990, 4–16–57, Cl. 280—457.
Barcafer, John. Vehicle carrier. 2,802,612, 8–13–57, Cl. 224—42.08.
Barcafer, John. Telescoping map and article carrying tray. 2,807,516, 9–24–57, Cl. 312—246.
Barcafer, John. Trailer hitch with auxiliary safety device. 2,815,225, 12–3–57, Cl. 280—457.
Barch, William E., to Standard Brands Inc. Decaffeination of coffee. 2,817,588, 12–24–57, Cl. 99—70.
Barclay, Andrew S., to Bendix Aviation Corp. Cold start overspeed control for fuel injection system. 2,807,244, 9–24–57, Cl. 123—32.
Barclay, Harry A.: *See*—
Lee, John A., Barclay, and Johnson. 2,776,014.
Barclay, Herbert, to The Garrett Corp. Belt supporting device. 2,777,330, 1–15–57, Cl. 74—230.7.
Barclay, Robert, to A. F. Stoddard and Co. Ltd. Mechanism for inserting tufts in pile fabrics especially carpets. 2,817,365, 12–24–57, Cl. 139—8.
Barclay Mfg. Co., Inc.: *See*—
Sundelin, Ronald R., and Feder. 2,779,978.
Sundelin, Ronald R., and Feder. 2,779,979.
Sundelin, Ronald R., and Feder. 2,779,983.
Barclay Pharmaceutical Products Co.: *See*—
Wilson, Eldon M., and Barnes. 2,803,249.
Barclay, Robert J., and R. L. Hankin, to The Etna Machine Co. Electrode mounting for resistance weld tube mills. 2,803,736, 8–20–57, Cl. 219—84.
Barcus, Edward L.: *See*—
Slone, Howard I., Clayton, and Barcus. 2,811,592.
Barcus, Edward L., to General Motors Corp. Direction signal control. 2,798,913, 7–9–57, Cl. 200—61.34.
Barcus, Edward L., R. N. Falge, and L. T. Fuqua, to General Motors Corp. Direction signal. 2,800,542, 7–23–57, Cl. 200—61.34.
Bard, Francis N. Ball retained swing joint. 2,786,698, 3–26–57, Cl. 285—276.
Bard, Larry A., D. E. Cardose, and L. M. Hallstrom, to Michigan Tool Co. Coolant testing instrument. 2,809,515, 10–15–57, Cl. 73—53.
Barden Corp., The: *See*—
Mims, Bruce L. 2,785,566.
Mims, Bruce L. 2,793,525.
Barden, Wayne A.: *See*—
Daily, Arthur M., and Barden. 2,796,498.
Barden, Wayne A., A. M. Daily, and H. L. Slough, to Chicago Telephone Supply Corp. Electric switch with terminal assembly especially adapted for connection to printed circuits. 2,796,499, 6–18–57, Cl. 200—166.
Barden, Wayne A., to Chicago Telephone Supply Corp. Variable resistor with means for preventing shaft rattle. 2,781,436, 2–12–57, Cl. 201—55.
Barden, Wayne A., to Chicago Telephone Supply Corp. Electric switch with terminal assembly especially adapted for connection to printed circuits. 2,796,497, 6–18–57, Cl. 200—166.
Barden, Wayne A., to Chicago Telephone Supply Corp. Variable resistor with improved housing cover securement. 2,810,809, 10–22–57, Cl. 201—55.
Barden, Wayne A., A. M. Daily, and H. L. Slough, to Chicago Telephone Supply Corp. Electric switch with terminal assembly especially adapted for connection to printed circuits. 2,796,500, 6–18–57, Cl. 200—166.
Bardini, Armando J., to Food Machinery and Chemical Corp. Apparatus for processing fruit. 2,800,937, 7–30–57, Cl. 146—43.
Bardini, Gino. Fruit peel press. 2,788,736, 4–16–57, Cl. 100—232.
Barditch, Irving F., to Aircraft Armaments, Inc. Pulse modulators. 2,782,372, 2–19–57, Cl. 332—9.
Bardsley, Robert F.: *See*—
Miller, Philip, and Bardsley. 2,780,245.
Bardwell, Howard F.: *See*—
Kriegbaum, George M., Bornsin, and Bardwell. 2,796,825.
Barea, Arnold J.: *See*—
Schaan, José L., De Gail, and Barea. 2,807,989.
Barefoot, Carlton K., to National Industries, Inc. Centering means for tire retreading machines. 2,793,397, 5–28–57, Cl. 18—18.
Bareford, Christopher F., and H. A. Dell, to North American Philips Co., Inc. Electrical counting apparatus. 2,791,695, 5–7–57, Cl. 250—49.5.
Barelther, Emanuel. Chance controlled game apparatus. 2,811,362, 10–29–57, Cl. 273—142.
Barényi, Béla, to Daimler-Benz Aktiengesellschaft. Motor vehicle accessible by means of a pivotal cap. 2,777,728, 1–15–57, Cl. 296—28.
Barenyi, Bela. Arrangement of the drive assemblies in automotive vehicles. 2,784,794, 3–12–57, Cl. 180—57.
Barényi, Béla, to Daimler-Benz Aktiengesellschaft. Elastic suspension devices arranged in series between vehicle wheel, axle and superstructure. 2,785,764, 3–19–57, Cl. 180—73.
Barényi, Béla, to Daimler-Benz Aktiengesellschaft. Motor vehicle with a laterally hinged hood-like upper part. 2,785,921, 3–19–57, Cl. 296—28.
Barenyi, Béla. Chassis frame for vehicles. 2,788,983, 4–16–57, Cl. 280—106.
Barényi, Béla. Body structure for automotive vehicles. 2,790,674, 4–30–57, Cl. 296—28.
Barényi, Béla, to Daimler-Benz Aktiengesellschaft. Motor vehicle with a streamlined body and a cap-like closure member. 2,796,286, 6–18–57, Cl. 296—28.
Barényi, Béla, to Daimler-Benz Aktiengesellschaft. Passenger motor vehicle with a pontoon-like body. 2,797,953, 7–2–57, Cl. 296—28.
Barényi, Bela, to Daimler-Benz Aktiengesellschaft. Steering wheels. 2,813,436, 11–19–57, Cl. 74—555.
Barényi, Béla, and K. Wilfert, to Daimler-Benz Aktiengesellschaft. Motor vehicle body fixed and hinged panel joints construction. 2,778,673, 1–22–57, Cl. 296—28.
Barényi, Béla, and K. Wilfert, to Daimler-Benz Aktiengesellschaft. Multi-unit motor vehicle body having overlapping marginal body portions. 2,797,952, 7–2–57, Cl. 296—28.
Barfod, Frederik, to Bendix Aviation Corp. Fuel injection system. 2,786,460, 3–26–57, Cl. 123—119.
Barg, Joel. Head-supported scribing instrument. 2,785,462, 3–19–57, Cl. 30—164.9.
Bargen, William J. Combination one piece back and seat. 2,808,875, 10–8–57, Cl. 155—178.
Barger, Frank L.: *See*—
Oosterhout, Johan C. D., Meadows, Miller, and Barger. 2,796,384.
Bargman, Theodore. Rotary-bolt door-lock. 2,797,571, 7–2–57, Cl. 70—135.
Bargmeyer, Ernest G. H., to United States Rubber Co. Manufacture of rubber articles. 2,789,933, 4–23–57, Cl. 154—46.
Bargren, Herman E.: *See*—
Swanson, Fred R. and W. S., and Bargren. 2,790,361.
Bariera, Guido, and H. Whitefield. Combination haircutter and razor. 2,793,429, 5–28–57, Cl. 30—31.
Baril, Samuel J., and F. G. Stein, to Hobar, Inc. Hanging clip. 2,782,482, 2–26–57, Cl. 24—252.
Barile, Peter, to Tri-Par Mfg. Co. Collapsible serving stand for use in dining room service and the like. 2,802,578, 8–13–57, Cl. 211—132.
Barish, David T. Vortex ring parachute. 2,797,885, 7–2–57, Cl. 244—145.
Barish, Thomas: *See*—
Lear, William P., and Barish. 2,800,024.
Barish, Thomas, to General Motors Corp. Spinner construction. 2,780,297, 2–5–57, Cl. 170—159.
Barish, Thomas, C. F. Irwin, R. E. Line, and C. B. Wright, to General Motors Corp. Blade seal assembly. 2,780,298, 2–5–57, Cl. 170—160.23.
Barish, Thomas, J. D. Moeller, R. C. Treseder, and C. B. Wright, to General Motors Corp. Propeller mechanism. 2,797,761, 7–2–57, Cl. 170—160.32.
Barium Steel Corp.: *See*—
Jazwinski, Stanislaw T., and Sisto. 2,793,106.
Jazwinski, Stanislaw T., and Sisto. 2,793,107.
Bark, Hurdman W.: *See*—
Luttrell, Earl B. 2,786,458.
Barkelew Mfg. Co.: *See*—
Clayton, William. 2,806,346.
Barker, Douglas B. Clips for panels. 2,804,670, 9–3–57, Cl. 24—259.
Barker, Frederick W. Clothes rack or dryer. 2,778,705, 1–22–57, Cl. 312—313.
Barker, Harry H.: *See*—
Palmer, Reed A., Barker, and Chivers. 2,778,912.
Barker, Jabus, to General Electric Co. Micro-wave mode converter. 2,816,271, 12–10–57, Cl. 333—13.
Barker, Jack H., and J. B. Vending machines. 2,811,403, 10–29–57, Cl. 312—97.1.
Barker, Joe B.: *See*—
Barker, Jack H., and J. B. 2,811,403.
Barker, John: *See*—
Fawdrey, Cecil A., and Barker. 2,790,050.
Barker, John E., to Hoffman Electronics Corp. Miniature electrical switch apparatus or the like. 2,818,480, 12–31–57, Cl. 200—153.
Barker, John S., Jr., and N. B. McFarlane, to Pittsburgh Metallurgical Co., Inc. Process of producing metal alloys of low impurity content. 2,797,988, 7–2–57, Cl. 75—13.
Barker, Luther P., Jr. Safety hat. 2,813,270, 11–19–57, Cl. 2—3.
Barker, Max S.: *See*—
Rose, John E., and Barker. 2,793,024.
Barker, Norval G.: *See*—
Chang, Robert W. H., and Barker. 2,810,754.

Barker, Orrin W., and J. J. Lenert, to Kearney & Trecker Corp. Transfer machines. 2,818,002, 12-31-57, Cl. 90—59.

Barker Poultry Equipment Co.: *See*—
Barker, Seth S., Crane, and Sharp. 2,813,298.

Barker, Ray C. Broiler bucket. 2,792,773, 5-21-57, Cl. 99—421.

Barker, Ray C. Can opener for tearstrip cans. 2,790,428, 7-16-57, Cl. 220—52.

Barker, Robert C., to Gulf Research & Development Co. Permanent type antifreeze composition. 2,817,636, 12-24-57, Cl. 252—75.

Barker, Robert S.: *See*—
Hill, Alfred G., and Barker. 2,798,106.

Barker, Ronald H., to National Research Development Corp. Ferroresonant circuits. 2,795,706, 6-11-57, Cl. 307—88.

Barker, Seth S., E. J. Crane, and A. W. Sharp, to Barker Poultry Equipment Co. Process for scalding animals. 2,813,298, 11-19-57, Cl. 17—45.

Barker, Stacey. Testing mechanism for cream. 2,779,476, 1-29-57, Cl. 210—150.

Barker, William M.: *See*—
Rees, Frank X., Brixner, and Barker. 2,816,218.

Barker, William M., to General Railway Signal Co. Line circuit for code communication systems. 2,790,159, 4-23-57, Cl. 340—163.

Barkla, Hugh M., to The National Research Development Corp. Sailing vessels. 2,804,038, 8-27-57, Cl. 114—66.5.

Barkley, Lloyd B., to Monsanto Chemical Co. Synthesis of steroids. 2,803,632, 8-20-57, Cl. 260—340.9.

Barkley, Philip: *See*—
Weston, Roy. 2,788,088.

Barkley, Rex C.: *See*—
Blasek, William J., Evans, and Barkley. 2,812,621.

Barkley, Wiley Z. Tobacco hanger. 2,781,921, 2-19-57, Cl. 214—16.

Barkow, William H.: *See*—
Kratz, Jerrold K., and Barkow. 2,799,798.
Over, Donald P., and Barkow. 2,817,782.

Barkschat, Eric. Automatic exerciser for feet and legs. 2,815,020, 12-3-57, Cl. 128—25.

Barkstrom, Reynold: *See*—
Orelin, John B., Pool, Barkstrom and Karlsson. 2,796,717.

Barley, Leo D., to Harris-Seybold Co. Hydraulic motive power system. 2,780,204, 2-5-57, Cl. 121—45.

Barlow, Dick S., and G. B. Croffut, Jr., to Bell Telephone Laboratories, Inc. Identifier-translator. 2,808,459, 10-1-57, Cl. 179—18.

Barlow, Edward J., to Sperry Rand Corp. High frequency directive beam apparatus. 2,810,905, 10-22-57, Cl. 343—100.

Barlow, Ernest, to Metropolitan-Vickers Electrical Co. Ltd. Dynamo electric machines. 2,796,540, 6-18-57, Cl. 310—61.

Barlow, Ernest, and E. W. Consterdine, to Metropolitan-Vickers Electrical Co. Ltd. Dynamo electric machines. 2,811,659, 10-29-57, Cl. 310—258.

Barlow, Harold. Centering device. 2,816,366, 12-17-57, Cl. 33—180.

Barlow, Howard C.: *See*—
Rosen, Leo, Barlow, and Bowman. 2,805,020.

Barlow, Niles L.: *See*—
Neumann, Karl L., Barlow, and Schneider. 2,808,504.

Barlow, Sidney D., and A. V. De Molin. Pressurizing means for ink devices. 2,787,249, 4-2-57, Cl. 120—48.

Barlow, William H., to Scovill Mfg. Co. Split-bolt type electrical connectors. 2,816,274, 12-10-57, Cl. 339—244.

Barmer Maschinenfabrik Aktiengesellschaft: *See*—
Lenk, Walter. 2,796,225.

Barmotive Products, Inc.: *See*—
Anderson, Ernest O. 2,791,233.

Barna, Vella A.: *See*—
Williams, Chester L. 2,781,711.

Barnaby, Roland E., to Rayline, Inc. Dispensing container. 2,809,748, 10-15-57, Cl. 206—56.

Barnaby, Roland E., and C. T. Morrow, to Sperry Rand Corp. Drive and mounting means for a tuning fork structure. 2,817,779, 12-24-57, Cl. 310—25.

Barnack, Henry C. Stone mold. 2,810,180, 10-22-57, Cl. 25—1.

Barnard, Francis E. Combined arrow quiver and carrying case. 2,781,808, 2-19-57, Cl. 150—1.5.

Barnard, Kent R., to Pan American Petroleum Corp. Method for processing preferentially oil soluble acids. 2,801,212, 7-30-57, Cl. 202—60.

Barnard, Marill M., and F. A. Coles. Door operated spray devices. 2,817,560, 12-24-57, Cl. 299—82.5.

Barnard, Ralph. Steering mechanism for vehicles. 2,785,909, 3-19-57, Cl. 280—426.

Barnard, William S., and A. L. Scarbrough, to National Lead Co. Textile lubricant and process. 2,805,993, 9-10-57, Cl. 252—8.8.

Barnebey, Herbert L., to The Meyercord Co. Process and apparatus for hardening coating compositions. 2,810,662, 10-22-57, Cl. 117—62.

Barnes, Arthur H., to the United States of America as represented by the United States Atomic Energy Commission. Direct current electromagnetic pump. 2,811,923, 11-5-57, Cl. 103—1.

Barnes, Bryce E., to Minneapolis-Honeywell Regulator Co. Electron discharge device. 2,784,337, 3-5-57, Cl. 313—266.

Barnes, Carl E., W. R. Nummy, and W. O. Ney, Jr., to Arnold, Hoffman & Co., Inc. Polymers of alpha-piperidone. 2,806,841, 9-17-57, Cl. 260—78.

Barnes, Carl E., W. O. Ney, Jr., and W. R. Nummy, to General Aniline & Film Corp. Polymerization procedures for 2-pyrrolidone. 2,809,958, 10-15-57, Cl. 260—78.

Barnes, Clarence S. Hand signal light. 2,799,854, 7-16-57, Cl. 340—321.

Barnes, David K., to Pan American Petroleum Corp. Process for hydrobromination of olefins. 2,790,013, 4-23-57, Cl. 260—663.

Barnes Drill Co.: *See*—
Estabrook, Mark R. 2,781,616.
Gross, Maurice J. 2,787,865.
Gross, Maurice J. 2,787,866.
Johnson, Albert M. 2,777,257.
Johnson, Albert M. 2,791,871.
Klein, James B. 2,787,867.
Price, Richard P. 2,777,321.
Seborg, Earnest Y. 2,795,089.
Seborg, Earnest Y. 2,797,531.
Seborg, Earnest Y., and Greenberg. 2,780,893.

Barnes, Edgar S., to Eastman Kodak Co. Sighting telescope. 2,807,981, 10-1-57, Cl. 88—32.

Barnes Engineering Co.: *See*—
Frothingham, Donald M. 2,805,374.

Barnes, E. J. F. Mouse or rat trap. 2,775,844, 1-1-57, Cl. 43—69.

Barnes, F. A., R. L. Devine, Jr., J. A. F. Hill, L. H. Schindel, and W. E. Nicholson, to the United States of America as represented by the Secretary of the Navy. Rolling moment computer for a flight simulator. 2,793,300, 5-21-57, Cl. 250—237.

Barnes, Harold N.: *See*—
Barnes, Juanita G. and H. N. 2,798,492.

Barnes, Homer C., Jr.: *See*—
Bleniosek, Chester E., Barnes, and Dahm. 2,803,533.

Barnes, James L. Bale handling hook. 2,785,920, 3-19-57, Cl. 294—26.

Barnes, Jerry S., and J. H. Shaver. Automatic fishing rod holders and retrievers. 2,784,516, 3-12-57, Cl. 43—16.

Barnes, John H.: *See*—
Marshall, Philip G., Barnes, and McCrea. 2,814,637.

Barnes, John P., and E. Zimmerman, said Zimmerman to said Barnes. Garment bag. 2,792,107, 5-14-57, Cl. 206—7.

Barnes, John V: *See*—
Wilson, Eldon M., and Barnes. 2,803,249.

Barnes, Juanita G. and H. N. Adhesive type suture. 2,798,492, 7-9-57, Cl. 128—335.

Barney, Kay H., to Sperry Rand Corp. Pulse timing systems. 2,812,450, 11-5-57, Cl. 307—88.

Barnes, Lewis. Ironing machine. 2,789,378, 4-23-57, Cl. 38—59.

Barnes, Oscar E., and R. L. Safety jig for cutting wedges on all movable saws. 2,789,596, 4-23-57, Cl. 143—169.

Barnes, Reno L.: *See*—
Barnes, Oscar E., and R. L. 2,789,596.

Barnes, Robert E., to P. R. Mallory & Co., Inc. Electromagnetic interrupter device. 2,790,129, 4-23-57, Cl. 321—49.

Barnes, Robert E., to P. R. Mallory & Co., Inc. Vibrator with multiple voltage operating coil. 2,796,578, 6-18-57, Cl. 321—49.

Barnes, Robert E. Current responsive signal devices. 2,799,852, 7-16-57, Cl. 340—252.

Barnes, Robert I. Insulator clamp. 2,816,155, 12-10-57, Cl. 174—172.

Barnes, Sidney W., to the United States of America as represented by the United States Atomic Energy Commission. Electromagnetic apparatus. 2,794,923, 6-4-57, Cl. 250—41.9.

Barnes, Taylor, to Bar-Brook Mfg. Co., Inc. Fire fuse link. 2,796,494, 6-18-57, Cl. 200—142.

Barnes, Theodore M., and A. B. Skromme, to Deere Mfg. Co. Tying mechanism control for balers. 2,807,996, 10-1-57, Cl. 100—4.

Barnes, Tracy W., to John Ramming Machine Co. Thread cutting apparatus with improved die head collapsing means. 2,795,805, 6-18-57, Cl. 10—94.

Barnes, W. F., and John, Co.: *See*—
Chapman, Lester. 2,791,315.
Smith, Clarence J. 2,781,232.

Barnes, William A., to Utica Drop Forge & Tool Corp. Double action trimmer and surface preparation tool for solid phase bonding. 2,779,954, 2-5-57, Cl. 7—5.6.

Barnes, William A., to Utica Drop Forge & Tool Corp. Fabricated fin tube heat exchanger. 2,790,028, 4-30-57, Cl. 257—262.2.

Barnes, William A., to Utica Drop Forge & Tool Corp. Terminal construction. 2,794,176, 5-28-57, Cl. 339—275.

Barnes, William A., to Utica Drop Forge & Tool Corp. Multiple range compound action hand tool. 2,799,191, 7-16-57, Cl. 81—15.

Barnes, William A., to Utica Drop Forge & Tool Corp. Terminal construction. 2,799,840, 7-16-57, Cl. 339—275.

Barnes, William A., to Utica Drop Forge & Tool Corp. Joint structure. 2,801,402, 7-30-57, Cl. 339—275.

Barnes, William A., to Utica Drop Forge & Tool Corp. Surface trimming and flange stripping tool. 2,801,576, 8-6-57, Cl. 90—24.

Barnes, William A., to Kelsey-Hayes Co. Cold welding tool. 2,815,689, 12-10-57, Cl. 78—82.

Barnes, William A., and W. J. Rozmus, to Utica Drop Forge & Tool Corp. Compression device operated by direct and reaction forces. 2,817,254, 12-24-57, Cl. 78—82.

Barnes, William E.: *See*—
Duckworth, Wesley H., and Barnes. 2,795,768.

Barnes, William E., and G. W. Harry, to General Motors Corp. Fuel pump. 2,818,027, 12-31-57, Cl. 103—150.

Barnes, William M., to Coca-Cola Co. Tanks. 2,805,795, 9-10-57, Cl. 222—184.

Barnett, Guy F., to Philco Corp. Precision dual beam cathode-ray tube. 2,784,334, 3-5-57, Cl. 313—69.

Barnett, Harold M., deceased (by M. B. Barnett, executrix), and H. M. Espoy; said Espoy assor. to said M. B. Barnett. Process for extracting the coloring matter from annatto seeds. 2,815,287, 12-3-57, Cl. 99—148.

Barnett, Harry E. Fitted pocket medical kit. 2,804,969, 9-3-57, Cl. 206—16.

Barnett, Irvin: *See*—
Spell, Sidney, and Barnett. 2,811,457.

Barnett, Irvin, to Johns-Manville Corp. Fiber opener and cleaner. 2,789,319, 4-23-57, Cl. 19—96.

Barnett, Irvin, and S. E. Zager, to Johns-Manville Corp. Thermal modification of acrylonitrile polymers. 2,799,915, 7-23-57, Cl. 28—75.

Barnett, James C., and J. D. Barnhill, to Monsanto Chemical Co. Method of sintering ores. 2,799,573, 7-16-57, Cl. 75—5.

Barnett, Louis, to National Tea Packing Co., Inc. Infusion packages. 2,791,505, 5-7-57, Cl. 99—77.1.

Barnett, Margaret B.: *See*—
Barnett, Harold M., and Espoy. 2,815,287.

Barnett, Nelson L. R. Condensation device. 2,777,383, 1-15-57, Cl. 99—293.

Barnett, Stanley F., to The Plessey Co. Ltd. Transformer. 2,796,590, 6-18-57, Cl. 336—210.

Barney, Freeman, and M. E. Papanoli, to The Challenge Machinery Co. Paper cutter back gauge mounting. 2,799,338, 7-16-57, Cl. 164—59.

Barney, Herbert A., to Owens-Illinois Glass Co. Dispensing and measuring closure. 2,786,494, 3-26-57, Cl. 141—322.

Barnhart, Clarence O., to the United States of America as represented by the Secretary of the Air Force. Electromechanical decoder. 2,794,969, 6-4-57, Cl. 340—164.

Barnhart, George E. Sealing ring. 2,783,106, 2-26-57, Cl. 309—33.

Barnhart, George E. Seal ring construction. 2,785,026, 3-12-57, Cl. 309—33.

Barnhart, Vern A. Cored masonry brick. 2,810,286, 10-22-57, Cl. 72—41.

Barnhart, William S.: *See*—
Weber, Charles W., and Barnhart. 2,816,147.

Barnhart, William S., to The M. W. Kellogg Co. Phosphorus oxychloride-halogen-containing telomers and their preparation. 2,786,827, 3-26-57, Cl. 260—92.1.

Barnhart, William S., to Minnesota Mining and Mfg. Co. Telomerization of perhaloolefins and chloroformates. 2,817,678, 12-24-57, Cl. 260—487.

Barnhart, William S., and J. L. Zollinger, to The M. W. Kellogg Co. Perchlorofluoronitriles and methods for their preparation. 2,788,362, 4-9-57, Cl. 260—465.2.

Barnhart, William S., and R. H. Wade, to The M. W. Kellogg Co. New fluoride-containing compounds and method of preparation thereof. 2,806,865, 9-17-57, Cl. 260—408.

Barnhart, William S., and R. H. Wade, to The M. W. Kellogg Co. Polyfluorohalogenated organic compounds and method of preparation thereof. 2,806,866, 9-17-57, Cl. 260—408.

Barnhart, William S., and R. H. Wade, to The M. W. Kellogg Co. Perchlorofluorocarboxylic acid salts. 2,806,867, 9-17-57, Cl. 260—408.

Barnhill, James D.: *See*—
Barnett, James C., and Barnhill. 2,799,573.

Barnish, Leonard S.: *See*—
Baines, Leslie, and Barnish. 2,811,143.

Barnothy, Jeno M., to Research Corp. Pulse-height discriminator. 2,817,771, 12-24-57, Cl. 307—88.5.

Barnsley, Herbert J. Handwheel for manually operable valves. 2,803,032, 8-20-57, Cl. 16—117.

Barnstead Still and Sterilizer Co.: *See*—
Smith, Verity C. 2,816,064.

Barnum, Emmett R., and L. E. Lorensen, to Shell Development Co. Lubricating compositions. 2,781,319, 2-12-57, Cl. 252—47.5.

Barnwell, Dorothy J. Disposable wash-bowl liners. 2,817,851, 12-31-57, Cl. 4—166.

Baroch, George F., to Motorola, Inc. High frequency coupling device. 2,798,206, 7-2-57, Cl. 333—73.

Baron, Heinz. Dressing material for wounds. 2,802,464, 8-13-57, Cl. 128—156.

Barone, Antonio T. Hair cutting attachment for electric razors. 2,807,876, 10-1-57, Cl. 30—34.

Barone, Salvatore J. Skirt cutting device. 2,779,099, 1-29-57, Cl. 30—231.

Baroni, Alessandro: *See*—
Marullo, Gerlando, Baroni, and Garlanda. 2,790,801.

Baroni, Francisco J. L. Blind for curved, sinuous and irregular openings. 2,799,333, 7-16-57, Cl. 160—114.

Barr, Arthur C. Nursing nipple. 2,803,250, 8-20-57, Cl. 128—252.

Barr, Claude J.: *See*—
Wan, Shen W., Strelzoff, and Barr. 2,785,045.

Barr, Courtland H., to Courtland Laboratories. Container sealing device. 2,784,543, 3-12-57, Cl. 53—334.

Barr, Courtland H., and J. T. Tripp; said Tripp assor. to C. H. Barr, Sr., C. H. Barr, Jr., and J. W. Barr. Blood packaging unit. 2,780,225, 2-5-57, Cl. 128—272.

Barr, Courtland H., Jr.: *See*—
Barr, Courtland H., and Tripp. 2,780,225.
Barr, Courtland H., Sr., C. H. Barr, Jr., and J. W. Barr. 2,817,372.

Barr, Courtland H., Sr., C. H. Barr, Jr., and J. W. Barr. Transfusion assembly. 2,817,372, 12-24-57, Cl. 141—288.

Barr, Francis A., to Sylvania Electric Products Inc. Process for preparing synthetic mica products. 2,788,837, 4-16-57, Cl. 154—2.6.

Barr, Frank T., J. W. Brown, and C. E. Jahnig, to Esso Research and Engineering Co. Dual bed process for coking and catalytic cracking of hydrocarbons. 2,789,082, 4-16-57, Cl. 196—49.

Barr, Gilbert W. Retractable jaw gripper. 2,802,691, 8-13-57, Cl. 294—99.

Barr, Irwin R., to Aircraft Armaments, Inc. Method and apparatus for sabot removal. 2,811,901, 11-5-57, Cl. 89—14.

Barr, John T., to Pennsalt Chemicals Corp. Copolymers of 1-chloro-2,2-difluoro ethylene and 2,2,2-trifluoroethyl vinyl ether. 2,813,848, 11-19-57, Cl. 260—87.5.

Barr, John T., and F. E. Lawlor, to The Pennsylvania Salt Mfg. Co. Bis(trifluoroethyl) fumarate. 2,778,850, 1-22-57, Cl. 260—485.

Barr, John W.: *See*—
Barr, Courtland H., and Tripp. 2,780,225.
Barr, Courtland H., Sr., C. H. Barr, Jr., and J. W. Barr. 2,817,372.

Barr, Leslie A., and W. D. Henry, to Essex Wire Corp. Temperature responsive control circuit. 2,777,932, 1-15-57, Cl. 219—20.

Barr, Naaman F., to American-Marietta Co., Stoner-Mudge Co. Division. Sanitary coating composition, process of coating metal therewith, and coated article. 2,793,141, 5-21-57, Cl. 117—132.

Barr, Richard H. H., ¼ to Centrax Power Units Ltd. Bladed rotors. 2,781,998, 2-19-57, Cl. 253—39.

Barr, Robert M., and H. J. Scott. Water feed controls for hot air furnace humidifiers. 2,784,735, 3-12-57, Cl. 137—426.

Barr Rubber Products Co., The: *See*—
Chupa, John C. 2,812,551.
Collins, Arthur E. 2,791,873.

Barr and Stroud Ltd.: *See*—
Dickson, John H. 2,780,132.

Barr, William E., and C. H. Owen, to Phillips Petroleum Co. Method for obtaining increased depth of flash vaporization. 2,799,628, 7-16-57, Cl. 196—83.

Barr, William M., to King Associates. Brush support. 2,789,297, 4-23-57, Cl. 15—121.2.

Barratt, Alexander W. E.: *See*—
Halford, Frank B., Clarke, and Barratt. 2,807,433.

Barratt, Roland L.: *See*—
Aaron, Martin, and Barratt. 2,777,245.

Barre, Wade E., to Sylvania Electric Products, Inc. Corona socket. 2,779,000, 1-22-57, Cl. 339—143.

Barreca, Henry J. Net supporting poles. 2,812,945, 11-12-57, Cl. 273—29.

Barrentine, Eugene M.: *See*—
Shelton, Frederic J., and Barrentine. 2,812,308.

Barrentine, Harry M.: *See*—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,812,309.

Barrer, Richard M., to Union Carbide and Carbon Corp. Separation of mixtures of compounds by means of metal benzene sulfonates. 2,776,292, 1-1-57, Cl. 260—290.

Barrera, Joseph: *See*—
Cueno, Donald F., and Barrera. 2,796,814.

Barrera, Sam E.: *See*—
Muskin, Nathan, and Barrera. 2,807,026.

Barreto, Ladislao. Self-draining knives and scrapers for sugar mills. 2,818,013, 12-31-57, Cl. 100—174.

Barrett, A. Lee, to Joy Mfg. Co. Explosively actuated expanding mine roof fastener. 2,813,449, 11-19-57, Cl. 85—40.

Barrett, Arthur L., to Joy Mfg. Co. Method of and apparatus for mining by drilling, coring and breaking. 2,776,809, 1-8-57, Cl. 262—9.

Barrett, Arthur L., to Joy Mfg. Co. Rotating cutter and core breaker for continuous miner. 2,776,823, 1-8-57, Cl. 262—9.

Barrett, Arthur L., to Joy Mfg. Co. Mining machine and automatic cycling control mechanism therefor. 2,777,102, 1-8-57, Cl. 262—29.

Barrett, Arthur L., to Joy Mfg. Co. Continuous miner having disintegrating head mechanism and floor-clean-up means carried on tiltable support. 2,788,200, 4-9-57, Cl. 262—9.

Barrett, Arthur L., to Joy Mfg. Co. Disintegrating head mechanism of the plurally articulated type for a continuous miner. 2,788,202, 4-9-57, Cl. 262—26.

Barrett, Arthur L., to Joy Mfg. Co. Creeper base for mining apparatus. 2,800,970, 7-30-57, Cl. 180—8.

Barrett-Deenan Co.: *See*—
Barrett, Edward L. 2,794,086.

Barrett, Donald O. Bags and method of manufacturing same. 2,798,523, 7-9-57, Cl. 150—11.

Barrett, Edward L., to Barrett-Keenan Co. Toggle switch construction. 2,794,086, 5-28-57, Cl. 200—67.

Barrett, Edward L. Battery construction. 2,812,378, 11-5-57, Cl. 136—134.

Barrett, Francis E., to Sealzit Co. of America. Plastic spraying apparatus. 2,813,751, 11–19–57, Cl. 299—86.

Barrett, Fred O., C. G. Goebel, and R. M. Peters, to Emery Industries, Inc. Process of dimerizing monounsaturated fatty acids. 2,793,219, 5–21–57, Cl. 260—407.

Barrett, Fred O., C. G. Goebel, and R. M. Peters, to Emery Industries, Inc. Method of making polymeric acids. 2,793,220, 5–21–57, Cl. 260—407.

Barrett, Gerald R., to Monsanto Chemical Co. Hydrolyzed polyacrylonitrile polymers and process of preparing same. 2,812,317, 11–5–57, Cl. 260—88.7.

Barrett, Gerald R., and R. Perry, Jr., to Monsanto Chemical Co. Suspension polymerization of vinyl acetate and crotomic acid. 2,795,573, 6–11–57, Cl. 260—85.7.

Barrett, Harry B. Brake drum gauge. 2,791,032, 5–7–57, Cl. 33—143.

Barrett, Harry B. Brake shoe and brake drum surfacers. 2,791,072, 5–7–57, Cl. 51—186.

Barrett, Harry B. Brake shoe gauges. 2,805,486, 9–10–57, Cl. 33—180.

Barrett, Harry B. Cylinder hones. 2,805,528, 9–10–57, Cl. 51—184.2.

Barrett, Harry B. Tire truing lathes. 2,805,713, 9–10–57, Cl. 164—10.2.

Barrett, Harry B. Hand tools adapted for removing glaze from automotive brake shoes and brake drums. 2,815,616, 12–10–57, Cl. 51—186.

Barrett, Hillard E., and W. F. Payne, to Curtiss-Wright Corp. Jet engine burner construction. 2,780,062, 2–5–57, Cl. 60—39.72.

Barrett, John S., W. G. Martin, III, and P. H. Trickey, to Vickers Inc. Magnetic field responsive coupling device with cooling means. 2,791,308, 5–7–57, Cl. 192—113.

Barrett, La Vern H., to Manett Enterprises, Inc. Packaging methods and apparatus. 2,815,622, 12–10–57, Cl. 53—24.

Barrett, Maurice L., Jr., to Shell Development Co. Apparatus for proving positive-displacement meters. 2,792,705, 5–21–57, Cl. 73—3.

Barrett, Ralph A., to White Sewing Machine Corp. Folding wringer interlock. 2,800,009, 7–23–57, Cl. 68—22.

Barrett, Robert B., to Klenzade Products, Inc. Cleaning process. 2,817,606, 12–24–57, Cl. 134—22.

Barrett, Wayne T., and P. L. Veltman, to W. R. Grace & Co. Preparation of substituted chloramines and substituted hydrazines. 2,808,439, 10–1–57, Cl. 260—583.

Barrie, William H. Conveyor tables for glass washing machines and the like. 2,788,884, 4–16–57, Cl. 198—219.

Barrier, Alvis L. Fluid flow line inspection device. 2,800,869, 7–30–57, Cl. 116—117.

Barrington, William F., and W. Skillen, to Somerville Ltd. Corner lock cartons. 2,809,776, 10–15–57, Cl. 229—34.

Barron, Joseph B. Gum massage device. 2,800,899, 7–30–57, Cl. 128—62.

Barron, Joseph M.: *See*—
Harlan, Don L., and Barron. 2,799,475.

Barrons, Keith C., to The Dow Chemical Co. Method and composition for the treatment of soil. 2,794,727, 6–4–57, Cl. 71—2.7.

Barrons, Keith C., to The Dow Chemical Co. Method and composition for the control of undesired vegetation. 2,807,530, 9–24–57, Cl. 71—2.7.

Barron, Lee H. Diamond band saw. 2,784,536, 3–12–57, Cl. 51—188.

Barron, Ralph L. Electronic control system. 2,779,904, 1–29–57, Cl. 318—28.

Barros, Ramon. Ice-containing receptacle applicable to mixing machines. 2,785,547, 3–19–57, Cl. 62—149.

Barrow, Norman, B. M. Robert, and H. G. Edwards, to Siemens Bro. & Co., Ltd. Party line telephone systems. 2,788,394, 4–9–57, Cl. 179—86.

Barrus, Russell W., and M. Aitken, deceased (by R. M. Aitken, administratrix). Lighting attachment for golf clubs. 2,787,470, 4–2–57, Cl. 273—186.

Barry, Aaron W. Scarifying applicator. 2,818,070, 12–31–57. Cl. 128—333.

Barry, Aaron W. Scarifying applicator. 2,818,071, 12–31–57, Cl. 128—333.

Barry, Adelbert: *See*—
Palmer, Carl C., and Barry. 2,779,839.

Barry, Alfrieda F.: *See*—
Barry, John A. 2,787,277.

Barry, Arthur J. to Dow Corning Corp. Method of preparing phenylhalosilanes. 2,788,357, 4–9–57, Cl. 260—448.2.

Barry, George D., ½ to G. S. Mitchell. Ice cream scoop. 2,786,429, 3–26–57, Cl. 107—48.

Barry, Harold E. Pompon. 2,810,977, 10–29–57, Cl. 41—10.

Barry, John A., deceased; A. F. Barry, administratrix, to V. Reiman. Mountings for oscillating screens. 2,787,277, 4–2–57, Cl. 134—61.

Barry, John F., R. C. Squier, and G. A. Billingsley, Jr., to Joseph Bancroft & Sons Co. Production of durably-pleated goods. 2,789,741, 4–23–57, Cl. 223—28.

Barry, Joseph R. Knockdown skeleton frame. 2,803,903, 8–27–57, Cl. 41—10.

Barry, Morris. Lint remover. 2,787,014, 4–2–57, Cl. 15—104.

Barry, Robert E.: *See*—
Boone, Harris D., Howell, and Barry. 2,787,333.

Barry-Wehmiller Machinery Co.: *See*—
Dungfelder, Chris C., and Siver. 2,786,479.
Streckfuss, Elmer G. 2,799,414.

Barsel, Norman: *See*—
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Barsky, Al. Automobile safety seat. 2,796,112, 6–18–57, Cl. 155—9.

Barstow, Ormond E., to The Dow Chemical Co. Viscosimeter. 2,817,231, 12–24–57, Cl. 73—60.

Bart, Edward J. Combination storm window. 2,796,122, 6–18–57, Cl. 160—103.

Bart, Siegfried G.: *See*—
Scholl, Elwood L. 2,776,253.

Bart, Siegfried G. Rubber bonding process. 2,776,254, 1–1–57, Cl. 204—20.

Barta, Henry J., to S & C Electric Co. Circuit interrupter construction. 2,816,982, 12–17–57, Cl. 200—114.

Bartelink, Everhard H. G., to the United States of America as represented by the Secretary of the Navy. Cathode ray tube presentation. 2,803,005, 8–13–57, Cl. 343—5.

Bartelink, Everhard H., to the United States of America as represented by the Secretary of the Navy. Plan position indicator. 2,810,126, 10–15–57, Cl. 343—11.

Bartelink, Everhard H. B., and W. M. Cady, to the United States of America as represented by the Secretary of War. Computer. 2,803,820, 8–20–57, Cl. 343—13.

Bartelink, Jan A., to National Luchtvaartlaboratorium. Electric circuit for metering the flow of a liquid or gaseous medium. 2,790,145, 4–23–57, Cl. 324—78.

Bartell, Clarence C., to Rockwell Spring and Axle Co. Vehicle drive mechanism. 2,808,738, 10–8–57, Cl. 74—701.

Bartels, Alfred F. A., to Nordischer Maschinenbau Rud. Baader. Device for skinning fish fillets. 2,806,245, 9–17–57, Cl. 17—4.

Bartels, Alfred F. A., and P. F. W. Jobmann, to Nordischer Maschinenbau Rud. Boader. Charging device for fish processing apparatus. 2,803,035, 8–20–57, Cl. 17—4.

Bartels, Charles R., G. Kleiman, D. B. Irish, and J. N. Korzun, to Olin Mathieson Chemical Corp. Process of recovering basic antibiotics. 2,786,831, 3–26–57, Cl. 260—210.

Bartelt Engineering Co.: *See*—
Morgan, Tracy B., Jr. 2,791,355.

Barten, Raymond J., and H. J. Swarthout, to Electrol Inc. Pressure regulating-unloading valve. 2,817,352, 12–24–57, Cl. 137—108.

Bartenfeld, Wilford G. Side tank construction for bulk cargo vessels. 2,777,413, 1–15–57, Cl. 114—78.

Bartenfeld, Wilford G. Double bottom construction for vessels. 2,785,645, 3–19–57, Cl. 114—79.

Barth, Eugene I., to Western Electric Co., Inc. Methods of coating articles with fluorescent polymerized chloroprene. 2,796,360, 6–18–57, Cl. 117—66.

Barth, Hans, to O'Dell Brothers. Differential pulse counter. 2,816,709, 12–17–57, Cl. 235—92.

Barth, Harry J.: *See*—
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Barth, Harry J., to International Latex Corp. Art of making preformed deposited brassieres. 2,786,236, 3–26–57, Cl. 18—41.

Barth, Luther B., ½ to L. J. Cromer. Double chain saw. 2,800,153, 7–23–57, Cl. 143—32.

Barth, Oscar. Hair-roller. 2,801,639, 8–6–57, Cl. 132—40.

Barthauer, Gerald, J. A. Phinney, E. J. Wasp, and F. N. Speller, to Pittsburgh Consolidation Coal Co. Method of reducing metal losses in coal slurry transportation pipelines. 2,791,472, 5–7–57, Cl. 302—66.

Barthel, Eric, Jr.: *See*—
Detrick, Stanley R., and Barthel. 2,787,601.

Barthel, Eric, Jr., to E. I. du Pont de Nemours and Co. Cellular reaction products of castor oil, an epoxy resin and an aromatic diisocyanate. 2,788,335, 4–9–57, Cl. 260—2.5.

Barthelson, Norman A., to Hercules Powder Co. Separation of primary and tertiary cymene hydroperoxides. 2,779,797, 1–29–57, Cl. 260—610.

Barthenheler, Jakob: *See*—
Neugebauer, Wilhelm, and Barthenheler. 2,810,341.
Neugebauer, Wilhelm, and Barthenheler. 2,810,342.

Bartholomew, Harvey L. Awning hinge. 2,793,388, 5–28–57, Cl. 16—171.

Bartholomew, Harvey L. Rod and fixture connector. 2,793,888, 5–28–57, Cl. 287—125.

Bartholomew, Harvey L. Awning headrod clamp. 2,814,456, 11–26–57, Cl. 248—273.

Bartholomew, Howard W., to National Lead Co. Simultaneous casting and trimming apparatus. 2,804,662, 9–3–57, Cl. 22—57.

Bartholomew, Orlo A. Means for erecting precast walls. 2,799,404, 7–16–57, Cl. 214—1.

Barthruff, Otto, to Eugen Bauer G. m. b. H. Film running indicator for motion picture cameras. 2,791,934, 5–14–57, Cl. 88—16.

Barth-Wehrenalp, Gerhard, and A. Kowalski, to The Pennsylvania Salt Mfg. Co. Process of recovering the chlorides of iron, phosphorus, silicon and titanium from ferro-phosphorus. 2,797,980, 7–2–57, Cl. 23—87.

Bartkus, Michael J.: *See*—
Lykins, James H., Bartkus, and Kermicle. 2,790,919.

Bartleson, John D.: *See*—
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Bartleson, John D., to The Standard Oil Co. Crankcase lubricating oil and additive therefor. 2,780,599, 2–5–57, Cl. 252—37.7.

Bartleson, John D., to The Standard Oil Co. Polymerization of styrene oxide. 2,792,375, 5–14–57, Cl. 260—2.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,713, 6–4–57, Cl. 44—63.

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Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,718, 6–4–57, Cl. 44—69.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,719, 6–4–57, Cl. 44—69.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,720, 6–4–57, Cl. 44—69.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,721, 6–4–57, Cl. 44—69.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,722, 6–4–57, Cl. 44—69.

Bartleson, John D., to Ethyl Corp. Fuel antiknock. 2,794,723, 6–4–57, Cl. 44—69.

Bartleson, John D., A. R. Klingel, Jr., and S. M. Darling, to The Standard Oil Co. Composition and process for reducing the octane requirement and minimizing the octane requirement increase in an internal combustion engine. 2,809,617, 10–15–57, Cl. 123—1.

Bartlett, Earl H. Illuminated writing instrument. 2,811,632, 10–29–57, Cl. 240—6.46.

Bartlett, James C. Fish lures. 2,817,181, 12–24–57, Cl. 43—42.45.

Bartlett, Jeffrey H.: *See*—
Cyphers, Elmer B., and Bartlett. 2,809,163.
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Matuszak, Alfred H., Mikeska, and Bartlett. 2,802,787.
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Bartlett, Jeffrey H., A. J. Morway, and J. C. Munday, to Esso Research and Engineering Co. Preparation of lubricating grease compositions from oxo reaction products. 2,801,970, 8–6–57, Cl. 252—40.5.

Bartlett, Jeffrey H., A. J. Morway, L. A. Mikeska, and S. G. Gallo, to Esso Research and Engineering Co. Manufacture of lubricating greases by the in situ alkali fusion of alcohols. 2,801,971, 8–6–57, Cl. 252—41.

Bartlett, Jeffrey H., A. J. Morway, and L. A. Mikeska, to Esso Research and Engineering Co. Manufacture of lubricating greases by alkali fusion of ether alcohols. 2,801,972, 8–6–57, Cl. 252—41.

Bartlett, Jeffrey H., and A. J. Morway, to Esso Research and Engineering Co. Preparation of grease thickeners by alkali fusion of polyvinyl esters. 2,801,975, 8–6–57, Cl. 252—41.

Bartlett, Jeffrey H., R. S. Brodkey, and P. V. Smith, Jr., to Esso Research and Engineering Co. Dimethyl-tricyclodecanol esters and process. 2,814,639, 11–26–57, Cl. 260—488.

Bartlett, Kenneth M., to Thompson Products, Inc. Hollow turbine bucket. 2,787,441, 4–2–57, Cl. 253—39.15.

Bartlett, Kenneth M., and J. C. Sawyer, to Thompson Products, Inc. Method of making shell molds. 2,792,604, 5–21–57, Cl. 22—193.

Bartlett, Leonard J. Exercising chair. 2,795,422, 6–11–57, Cl. 272—58.

Bartlett, Percy, to General Electric Co. Electric bus duct apparatus. 2,815,396, 12–3–57, Cl. 174—99.

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Bartlett, Philip D., to Polaroid Corp. Photographic apparatus. 2,778,269, 1–22–57, Cl. 88—24.

Bartlett, Philip L., to E. I. du Pont de Nemours and Co. Liquid concentrates of metal deactivators. 2,813,080, 11–12–57, Cl. 252—403.

Bartlett, Richard J., to Smith & French Laboratories. Capsule filling ring assembly. 2,778,178, 1–22–57, Cl. 53—287.

Bartlett, Richard J., to Smith, Kline & French Laboratories. Conveying apparatus. 2,785,786, 3–19–57, Cl. 198—33.

Bartlett, Richard J., and A. E. Whitecar, to Smith, Kline & French Laboratories. Apparatus for filling containers with powder. 2,807,289, 9–24–57, Cl. 141—172.

Bartlett, Shirley C., H. L. Johnson, and A. P. Stuart, to Sun Oil Co. Catalytic partial oxidation of hydrocarbons. 2,808,423, 10–1–57, Cl. 260—451.

Bartley, John J. Auxiliary step and supporting brackets for attachment to ladders. 2,804,355, 8–27–57, Cl. 304—31.5.

Bartlo, John S.: *See*—
Frank, Carl A., and Bartlo. 2,816,453.

Bartolucci, Edgar O. Couch-bed. 2,783,479, 3–5–57, Cl. 5—18.

Barton, Armand: *See*—
Kelly, Edmund P., and Barton. 2,797,113.

Barton, Benjamin D., to American Fire Apparatus Co. Priming device for pumps. 2,801,592, 8–6–57, Cl. 103—113.

Barton, Hugh M., Jr., to Phillips Petroleum Co. Analyzer. 2,792,501, 5–14–57, Cl. 250—43.5.

Barton, Hugh M., Jr., to Phillips Petroleum Co. Photoelectric analyzer. 2,806,148, 9–10–57, Cl. 250—218.

Barton, John R., to C. A. Wherry. Apparatus for injecting materials into the earth. 2,789,522, 4–23–57, Cl. 111—6.

Barton, John S., W. J. Follette, and F. L. Schmidt, to Crown Zellerbach Corp. Container for packaging tacky materials. 2,804,205, 8–27–57, Cl. 206—84.

Barton, Ralph D., to Servel, Inc. Ice making. 2,796,741, 5–25–57, Cl. 62—7.

Barton, Ralph D., to Servel, Inc. Automatic ice maker. 2,799,144, 7–16–57, Cl. 62—7.

Barton, Raymond W., to Mead Johnson & Co. Blood bottle closure. 2,804,224, 8–27–57, Cl. 215—37.

Bartoo, Otto F., to Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek ten behoeve van Nijverheid, Handel en Verkeer. Extrusion head of an apparatus for the manufacture of tubes or hoses from plastic material. 2,805,446, 9–10–57, Cl. 18—14.

Bartosiewicz, Henry S.: *See*—
Clark, Thomas H. 2,788,777.

Bartoss, Frank J., to The Singer Mfg. Co. Sealing dielectric materials by the application of a radio-frequency arc. 2,796,912, 6–25–57, Cl. 154—42.

Bartovics, Albert, and S. M. Kinzinger, to The George W. Borg Corp. Pile fabrics and method of pile fabric treatment. 2,815,558, 12–10–57, Cl. 28—72.

Bartow Beacons, Inc.: *See*—
Bartow, John B. 2,781,042.

Bartow, James E. Computer for designing forward scatter propagation systems. 2,809,787, 10–15–57, Cl. 235—84.

Bartow, John B., to Bartow Beacons, Inc. Apparatus and method for producing autokinematic-stereoscopic vision and optical illusionary effects. 2,781,042, 2–12–57, Cl. 128—76.5.

Bartow, Joseph W.: *See*—
Banta, George E., Wade, and Bartow. 2,795,974.

Bartz, Melvin C., and W. C. Wintrode, to Bendix Aviation Corp. Speed sensing apparatus. 2,793,327, 5–21–57, Cl. 317—5.

Barusch, Maurice R.: *See*—
Denison, George H., Jr., and Barusch. 2,776,262.

Barwel Mfg. Co., Inc.: *See*—
Auerhaan, Joseph J. 2,815,072.

Barwidi, George: *See*—
Klimkiewicz, Richard J. 2,779,523.

Bary, Woldemar A.: *See*—
Kiriloff, Alexander A., and Bary. 2,794,118.

Bas, J. F., & Co.: *See*—
Bas, Marie J. F. 2,776,711.

Bas, Marie J. F., to J. F. Bas & Co. Machine for cutting moving web into particles. 2,776,711, 1–8–57, Cl. 164—61.

Basch, Robert, G. m. b. H.: *See*—
Helmschrott, Hans, Hürst, and Weber. 2,798,469.

Bascle, Joseph A. Game of chance. 2,813,720, 11–19–57, Cl. 273—138.

Bascle, Joseph A., Jr. Rotating pointer game device. 2,788,976, 4–16–57, Cl. 273—141.

Bascom, Hugh W. Door. 2,779,401, 1–29–57, Cl. 160—37.

Bäseler, Wolfgang. Rail vehicles for transporting containers, vessels, street vehicles and the like. 2,815,720, 12–10–57, Cl. 105—3.

Baselt, Walter H., to American Steel Foundries. Bolster mounted tread brake arrangement. 2,815,092, 12–3–57, Cl. 188—52.

Baseman, Maurice S., K. S. Johnston, and S. E. Baseman. Water displacing corrosion inhibiting compositions and process of treating metal surfaces therewith. 2,784,104, 3–5–57, Cl. 106—14.

Baseman, Sherwin E.: *See*—
Baseman, Maurice S., Johnson, and Baseman. 2,784,104.

Basdekis, Costas H., to Monsanto Chemical Co. Calcium and alkali metal double salts of hydrolyzed polyacrylonitrile. 2,812,314, 11–5–57, Cl. 260—80.

Basford, Kenneth A., and P. Redfern, to Rolls-Royce Ltd. Fuel-systems for internal combustion engines with means to compensate for an operating variable. 2,806,519, 9–17–57, Cl. 158—36.4.

Basham, Lawrence H.: *See*—
Nash, James F., Jr., and C. D. Nash, and Basham. 2,789,815.

Bashlow, Archie, and E. Snow. Depth limiting means for drills. 2,794,353, 6–4–57, Cl. 77—55.

Bashor, Nelson P.: *See*—
Bulliet, Leander J., and Bashor. 2,815,484.

Bashover, Albert: *See*—
Prupis, Robert I., and Bashover. 2,777,517.
Samo, Harvey W., and Bashover. 2,777,250.

Bashover, Albert, to Margon Corp. Doll eye. 2,788,610, 4–16–57, Cl. 46—169.

Basic, Inc.: *See*—
Pearson, Edward P., and Rusoff. 2,814,567.
Pearson, Edward P., and Rusoff. 2,814,568.

Basile, Joseph. Anti-skid chain for automotive vehicle tires. 2,792,867, 5–21–57, Cl. 152—219.

Bask Tool Co.: *See*—
Allred, Luran L. 2,800,822.

Baskin, Benjamin J., to American-Marietta Co. Method for prestressing stranded cable. 2,811,773, 11–5–57, Cl. 29—452.

Baskin, Paul, to Sylvania Electric Products Inc. Orientating mechanism. 2,800,993, 7–30–57, Cl. 198—33.

Baso Inc.: *See*—
Fritts, Robert W., and Karrer. 2,811,440.
Fritts, Robert W., and Karrer. 2,811,441.
Fritts, Robert W., and Karrer. 2,811,571.
Fritts, Robert W., and Karrer. 2,811,720.

Baso Inc.: *See*—Continued
Fritts, Robert W., and Karrer. 2,811,721.
Hajny, Charles E. 2,797,281.
Hajny, Charles E. 2,799,331.
Hilgert, Adolph J. 2,790,937.
Karrer, Sebastian. 2,811,570.
Thornbery, John H., and Matthews. 2,800,614.

Bassett, Henry W., to The W. E. Bassett Co. Combined tool. 2,814,109, 11–26–57, Cl. 30—152.

Bassett, Ronald M.: *See*—
Gallagher, William P., and Bassett. 2,816,969.

Bassett, W. E., Co., The: *See*—
Bassett, Henry W. 2,814,109.

Bassett, William E. Combined tool. 2,798,290, 7–9–57, Cl. 30—152.

Bassett, William E. Combined tool. 2,814,106, 11–26–57, Cl. 30—152.

Bassett, William E. Combined tool. 2,814,107, 11–26–57, Cl. 30—152.

Bassett, William E. Combined tool. 2,814,108, 11–26–57, Cl. 30—152.

Bassick Co., The: *See*—
Claud-Mantle, Arthur. 2,781,214.
Claud-Mantle, Arthur. 2,795,450.
Kramcsak, Michael, Jr. 2,785,433.
Kramcsak, Michael, Jr. 2,799,514.
Mantle, Arthur C. 2,786,596.

Bassieré, Jean G.: *See*—
Blondet, Maurice L., and Bassieré. 2,805,378.

Bassler, Guido K.: *See*—
Gilmour, John J., and Bassler. 2,815,160.

Bassmann, G. Raymond: *See*—
Hawkins, Frank L. 2,813,574.

Basso, Arthur J.: *See*—
O'Neill, Robert C., and Basso. 2,787,574.

Bassoff, Arthur B.: *See*—
Mentley, Max B., and Bassoff. 2,804,734.

Bassoff, Arthur B., to National Broach & Machine Co. Gear gauging master. 2,815,579, 12–10–57, Cl. 33—179.5.

Baster, Forest S., to The White Motor Co. Water softener. 2,784,705, 3–12–57, Cl. 123—41.42.

Baster, Forest S., to The White Motor Co. Steering tandem rear axle assembly for a tractor of semi-trailers. 2,791,286, 5–7–57, Cl. 180—22.

Bastian, Arthur L., to Ward Leonard Electric Co. Magnetic amplifier circuit. 2,800,626, 7–23–57, Cl. 323—89.

Bastian-Blessing Co., The: *See*—
Johnson, Herman K. 2,814,184.
Poethig, Robert E., and Billington. 2,813,402.

Bastie, Franciaque. Industrial lift truck with bodily shiftable upright guides and minimum load overhang. 2,792,956, 5–21–57, Cl. 214—672.

Bastir, Robert: *See*—
Güttner, Werner, Bastir, and Pickel. 2,799,787.

Basto, Julio H.: *See*—
Weber, Ira, and Basto. 2,776,267.

Batchelder, George E., E. Thoresen, and F. Niesemann, to Rockwell Mfg. Co. Predetermining dispensing apparatus. 2,818,198, 12–31–57, Cl. 222—20.

Batchelder, James W. Container conveying and positioning machine for a packaging apparatus. 2,792,031, 5–14–57, Cl. 141—153.

Batchelder, James W. Automatic tapping and drilling machine. 2,811,876, 11–5–57, Cl. 77—5.

Batcheller, Hugh W., to Kent Mfg. Corp. Electrical connector. 2,785,387, 3–12–57, Cl. 339—258.

Batcheller, Hugh W., to Kent Mfg. Corp. Electric connector with forked member. 2,789,275, 4–16–57, Cl. 339—238.

Batcheller, Hugh W., to Kent Mfg. Corp. Branch connector for a wire. 2,790,963, 4–30–57, Cl. 339—276.

Batcheller, Hugh W., to Kent Mfg. Corp. Detachable electrical connector unit. 2,805,405, 9–3–57, Cl. 339—125.

Batchelor, John H.: *See*—
Hibbitt, Alec E. W., Couzens, Watler, and Batchelor. 2,810,086.

Bateman, Alva W., to E. I. du Pont de Nemours and Co. Process of making patent leather-like finish on polyvinyl chloride sheet materials. 2,801,949, 8–6–57, Cl. 154—120.

Bateman, George H., R. L. Freeman, and D. W. Holbrook, to A. C. Nielsen Co. Apparatus for indicating instantaneously and at a remote point the tuning condition of one or more wave signal receivers. Re. 24,320, 5–21–57, Cl. 346—37.

Bateman, John T.: *See*—
Kalikow, Irving, and Bateman. 2,794,136.

Bateman, William H.: *See*—
Dixon, Reginald J., and Bateman. 2,818,400.

Bates, Clyde N., to The Howe Scale Co. Vehicular beam scale. 2,776,133, 1–1–57, Cl. 265—27.

Bates, Conrad R. and M. E. Means for controlling the average valve of electric current through a load. 2,817,056, 12–17–57, Cl. 323—4.

Bates, Denis H., to The National Cash Register Co. Machine for calculating avoirdupois weights. 2,798,672, 7–9–57, Cl. 235—133.

Bates, George W., to Hughes Aircraft Co. Smoke generating device. 2,809,606, 10–15–57, Cl. 116—114.

Bates, Harold J. W. Fisher, and E. J. Upton, to British Celanese Ltd. Treatment of flowable materials. 2,804,457, 8–27–57, Cl. 260—227.

Bates, Inman B. Connecting rod construction. 2,787,163, 4–2–57, Cl. 74—44.

Bates, Jackson W. Apparatus for close-up stereography of immovable objects. 2,795,173, 6–11–57, Cl. 95—18.

Bates, John J. Artificial fish lure. 2,793,462, 5–28–57, Cl. 43—42.44.

Bates, Luther K.: *See*—
Worth, Sidney V., and Bates. 2,804,187.

Bates, Madeline E.: *See*—
Bates, Conrad R. and M. E. 2,817,056.

Bates Mfg. Co.: *See*—
Bussiere, Joseph. 2,817,371.
Mills, George L. 2,799,296.

Bates, Minnie M. Bound buttonhole gauge. 2,786,278, 3–26–57, Cl. 33—190.

Bates, Reginald G.: *See*—
Sovatkin, Edward J., and Bates. 2,795,225.

Bates, Robert L., to Chemineer, Inc. Fluid agitating devices. 2,791,406, 5–7–57, Cl. 259—97.

Bates Shoe Co.: *See*—
Sears, Richard N. 2,815,589.

Bates, Sidney E., to Pullman-Standard Car Mfg. Co. Railway track dressing apparatus. 2,777,220, 1–15–57, Cl. 37—105.

Bates, Woodrow F.: *See*—
Lusk, Elmer C., and Bates. 2,812,757.

Batesman, Frederic S. Spraying apparatus. 2,793,073, 5–21–57, Cl. 299—1.

Bath Cyril Co., The: *See*—
Dolney, Stanley M., and Hein. 2,810,421.
Hein, Henry W., and Phillips. 2,816,593.

Bathurst, William N., and I. M. Jarvis, to Heenan & Froude Ltd. Valve control system for hydraulic dynamometers, brakes and couplings. 2,784,728, 3–12–57, Cl. 137—47.

Batis, Joseph F.: *See*—
O'Brien, Michael, and Batis. 2,798,354.

Batori, Oscar E. Mounting structure sensitive to the direction of movement of the mounted object, and clutch incorporated therein. 2,795,299, 6–11–57, Cl. 188—83.

Batson, Dossie M., and D. R. Shirley; said Batson assor. to said Shirley. Machine for yarding and loading logs. 2,784,850, 3–12–57, Cl. 212—58.

Batson, Oscar R., B. F. Moore, and A. U. Christie. Air-conditioned oxygen-box. 2,776,657, 1–8–57, Cl. 128—1.

Batstone, James E. Clam digging device. 2,802,689, 8–13–57, Cl. 294—50.7.

Batteau, Dwight W. Gaseous-discharge method and system. 2,817,032, 12–17–57, Cl. 313—63.

Battelle Development Corp., The: *See*—
Blank, Howard A., Moon, and Hall. 2,780,545.
Carlson, Chester F. 2,776,907.
Carlson, Chester F. 2,815,734.
Finlay, Alexander, Jr. 2,796,475.
Genser, Milton, and Allred. 2,816,023.
Merrill, Roger L., Boland, and Hecox. 2,777,661.
Slowter, Edward E. 2,792,657.
Ullrich, Osmar A., Jr. 2,804,396.
Williardson, Robert K., Goering, and Harman. 2,778,802.

Battenberg, Virgil: *See*—
Miller, Dale W., and Battenberg. 2,798,563.

Batterman, Jacob F. Pivotally supported shoe tree unit. 2,808,600, 10–8–57, Cl. 12—53.6.

Battey, Everett M., to the United States of America as represented by the Secretary of the Army. Slurry type liquid treating apparatus. 2,787,378, 4–2–57, Cl. 210—512.

Battiste, Donald A. Process for the production of a dehydrated bread sponge product. 2,808,334, 10–1–57, Cl. 99—94.

Battistello, Dominic A. Tool for removing tear strips from tin cans. 2,784,867, 3–12–57, Cl. 220—52.

Battistowne, Adauto. Liquefying devices. 2,793,840, 5–28–57, Cl. 259—108.

Battle, Jack L., to Esso Research and Engineering Co. Method for protecting oil well casings. 2,795,278, 6–11–57, Cl. 166—1.

Battle, Jack L., to Esso Research and Engineering Co. Well casing protected against electrolytic action. 2,809,699, 10–15–57, Cl. 166—46.

Battle, Norman, and N. R. Robinson, to Rolls-Royce Ltd. Jet-nozzle arrangements with outlet area varying means. 2,801,516, 8–6–57, Cl. 60—35.6.

Battner, Stephen, to C. R. Daniels, Inc. Loom. 2,790,465, 4–30–57, Cl. 139—55.

Batts, Harvey J.: *See*—
Iknayan, Alfred N., Peterson, and Batts. 2,811,190.
Peterson, Lester C., and Batts. 2,782,829.
Peterson, Lester C., and Batts. 2,791,258.
Peterson, Lester C., and Batts. 2,798,526.
Peterson, Lester C., and Batts. 2,802,505.

Batts, John H., to John Thomas Batts, Inc. Method of producing coat hanger material. 2,813,560, 11–19–57, Cl. 144—309.

Batts, John Thomas, Inc.: *See*—
Batts, John H. 2,813,560.

Baude, John, to Allis-Chalmers Mfg. Co. Control system employing a thermal relay coordinated with circuit breakers. 2,811,678, 10–29–57, Cl. 317—132.

Baudet, Raimond E. M.: *See*—
Bevoort, Cornelis, and Baudet. 2,791,743.
Bevoort, Cornelis, and Baudet. 2,817,014.

Baudry, Rene A., to Westinghouse Electric Corp. Waterwheel generator assembly. 2,792,505, 5–14–57, Cl. 290—52.

Baudry, René A., to Westinghouse Electric Corp. Laminated end-shield for turbine generators. 2,795,714, 6–11–57, Cl. 310—256.

Baudry, René A., and P. R. Heller, to Westinghouse Electric Corp. Conductor-ventilated turbine-generators. 2,780,739, 2–5–57, Cl. 310—55.

Baudry, René A., and G. E. Peterson, to Westinghouse Electric Corp. Bearings. 2,788,251, 4–9–57, Cl. 308—160.

Bauer, Albert W.: *See*—
Pacsu, Eugene, and Bauer. 2,779,693.
Pacsu, Eugene, and Bauer. 2,779,694.

Bauer, Albert W., and C. F. Belcher, to E. I. du Pont de Nemours and Co. Quinophthalone dyes for hydrophobic fibers. 2,795,582, 6–11–57, Cl. 260—247.5.

Bauer, Alfred F., to National Lead Co. Split dies provided with cooling means. 2,811,761, 11–5–57, Cl. 22—203.

Bauer, Alfred F., and C. Pack, to National Lead Co. Press for forging metal. 2,780,117, 2–5–57, Cl. 78—41.

Bauer Bros. Co., The: *See*—
Greaves, Fred G., and Knapp. 2,816,693.
Steiniger, Herman W. 2,779,638.
Woodruff, Maurice D. 2,809,567.

Bauer, Benjamin B. Apparatus for determining proper contrast-grade of photosensitive paper and exposure time. 2,795,168, 6–11–57, Cl. 88—24.

Bauer, Curt, to North American Philips Co., Inc. Explosion-proof connector for electric lamps. 2,802,998, 8–13–57, Cl. 339—111.

Bauer, Earl W., to Wagner Electric Corp. Device for eliminating noise and vibration in dynamoelectric machines. 2,798,192, 7–2–57, Cl. 318—221.

Bauer, Edwin W., to International Business Machines Corp. Non-destructive sensing of magnetic cores. 2,814,794, 11–26–57, Cl. 340—174.

Bauer, Ernest K., to American Viscose Corp. Tape-applying device. 2,786,257, 3–26–57, Cl. 28—32.

Bauer, Ernest K., to American Viscose Corp. Extrusion apparatus. 2,801,440, 8–6–57, Cl. 18—8.

Bauer, Eugen, G. m. b. H.: *See*—
Barthruff, Otto. 2,791,934.

Bauer, George W.: *See*—
Busch, Lee S., and Bauer. 2,777,768.

Bauer, Horace P., to The Budd Co. Frame with bracket for automobiles. 2,809,050, 10–8–57, Cl. 280—106.

Bauer, Jacob L., to Esso Research and Engineering Co. Slide valve structure. 2,787,438, 4–2–57, Cl. 251—326.

Bauer, Kurt: *See*—
Krimm, Heinrich, Harmann, and Bauer. 2,784,182.

Bauer, Lester L.: *See*—
Lane, Sanford A., and Bauer. 2,810,429.

Bauer, Lester L., to Gendron Wheel Co. Collapsible stretcher. 2,781,525, 2–19–57, Cl. 5—81.

Bauer, Matthew F. Tap having combined thread cutting and swagging teeth followed by full thread cutting teeth. 2,816,302, 12–17–57, Cl. 10—140.

Bauer, Robert E. Container construction. 2,784,900, 3–12–57, Cl. 229—35.

Bauer, Robert F., R. C. McNeill, and J. T. Ledbetter, to Shell Oil Co., Continental Oil Co., The Superior Oil Co., and Union Oil Co. Off-shore drilling. 2,808,229, 10–1–57, Cl. 255—2.5.

Bauer, Russell E., and J. D. Lorimer. Gun fire control system with hydraulic superclevation. 2,789,475, 4–23–57, Cl. 89—41.

Bauer, Walter. Production of molded articles from mixed synthetic substances. 2,788,545, 4–16–57, Cl. 18—47.5.

Bauer, Wilhelm: *See*—
Reichard, Hans, and Bauer. 2,812,694.

Bäuerle, Kurt: *See*—
Junghans, Helmut, and Bauerle. 2,777,278.

Bauerle, Lester C., and I. W. Nicholson, to the United States of America as represented by the Secretary of the Interior. Method of recovering vanadium from leach liquors. 2,784,075, 3–5–57, Cl. 75—6.

Bauerlein, Carl C., to The Dole Valve Co. Refrigerator dispenser for concentrates. 2,785,546, 3–19–57, Cl. 62—141.

Bauerlein, Carl C., to The Dole Valve Co. Dispenser for concentrates and the like. 2,785,830, 3–19–57, Cl. 222—57.

Bauerlein, Carl C., to The Dole Valve Co. Liquid measuring and dispensing device. 2,811,286, 10–29–57, Cl. 222—212.

Bauerlein, Carl C., and J. J. Goodwillie, to The Dole Valve Co. Dispenser for concentrates. 2,785,833, 3–19–57, Cl. 222—108.

Bauermeister, Hans J., to Olympia Werke Aktiengesellschaft. Separable hinge. 2,808,611, 10–8–57, Cl. 16—177.

Bauermeister, Heinrich: *See*—
Krug, Hans-Dietrich, and Bauermeister. 2,782,460.

Bauermeister, Heinrich A., and H. D. Krug, to Continental Gummi-Werke Aktiengesellschaft. Device for heating of molded bodies, especially tires, in an electric high-frequency alternating field. 2,797,440, 7–2–57, Cl. 18—38.

Bauermeister, Heinrich and H.-D. Krug, to Continental Gummi-Werke Aktiengesellschaft. Device for heating of molded bodies, especially tires, in an electric high-frequency alternating field. 2,797,441, 7–2–57, Cl. 18—38.

Bauger, Louis J.: *See*—
Meulein, Henri L. P., Bauger, and Turinetti. 2,797,547.

Baugh, Archie E. Journal grinder and attachment therefor. 2,790,281, 4–30–57, Cl. 51—241.

Baugh, Charles W., Jr.: *See*—
Farr, Kenneth E., Baugh, and Heffron. 2,780,668.

Baugh, Charles W., Jr., to Westinghouse Electric Corp. Color television apparatus. 2,792,446, 5–14–57, Cl. 178—5.4.

Baugh, Herbert H., and K. G. F. Moeller. Ball bearing test machine. 2,796,759, 6–25–57, Cl. 73—67.

Baughan, Fred A. Stove construction. 2,796,119, 6–18–57, Cl. 158—91.

Baughman, John E., to the United States of America as represented by the Secretary of the Navy. Connector for securing initiator rocket to an aerial vehicle. 2,779,283, 1–29–57, Cl. 102—49.

Baughman, Robert W., and R. A. Grange, to United States Steel Corp. Method of improving machinability of steel. 2,779,698, 1–29–57, Cl. 148—21.5.

Baum, Frederick J., Jr., to Leeds & Northrup Co. Measurement of light scattering. 2,788,702, 4–16–57, Cl. 88—14.

Baum, George J. Article of furniture. 2,804,122, 8–27–57, Cl. 155—43.

Baum, Harold D. Vending machine. 2,777,603, 1–15–57, Cl. 221—84.

Baum, John W. Fish lures. 2,787,075, 4–2–57, Cl. 43—42.5.

Baum, Martin A.: *See*—
Benning, Richard F., and Baum. 2,801,900.

Bauman, Guillermo G.: *See*—
Carrasco, John A., and Bauman. 2,790,566.

Bauman, Harold W.: *See*—
Howell, Hugh A., and Bauman. 2,801,293.

Baumann, Frank J., and M. D. Rodgers, to Industrial Rayon Corp. Tube holding assembly. 2,776,098, 1–1–57, Cl. 242—130.

Baumann, Frederick W.: *See*—
Hamm, Clarence L., and Baumann. 2,778,958.

Baumann, Friedrich, to VEB Leuna-Werke "Walter Ulbricht." Process for simultaneously producing hydrogen and a carbon monoxide hydrogen mixture and a plant for carrying out the process. 2,809,099, 10–8–57, Cl. 23—213.

Baumann, Fritz, B. Bienert, and G. Rösch, to Farbenfabriken Bayer Aktiengesellschaft. 1-alkoxy-3 imino-isoindolenine derivatives. 2,778,819, 1–22–57, Cl. 260—319.

Baumann, Fritz, and H.-S. Bien, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of vat dyestuffs of the "benzanthronimide green" series. 2,805,224, 9–3–57, Cl. 260—274.

Baumann, Hans, to Aktiengesellschaft Brown, Boveri & Cie. Gas turbine installation for the generation of hot compressed air. 2,793,019, 5–21–57, Cl. 263—19.

Baumann, Karl E., to Baxter Laboratories, Inc. Inflatable gripping mechanism. 2,784,997, 3–12–57, Cl. 294—88.

Baumann, Karl E., to Baxter Laboratories, Inc. Closure. 2,787,394, 4–2–57, Cl. 215—46.

Baumann, Karl E., to Baxter Laboratories, Inc. One-piece tear-cap or closure. 2,789,718, 4–23–57, Cl. 215—46.

Baumbach, Emil A. Switch with cushioning protective housing. 2,791,665, 5–7–57, Cl. 200—168.

Baumgardner, William C., to Punch and Judy. Figure with balloon inflating means. 2,776,530, 1–8–57, Cl. 53—268.

Baumgarten, Jochem, to General Motors Corp. Engine-hood-construction for automobiles. 2,783,978, 3–5–57, Cl. 257—132.

Baumgarten, Ulrich: *See*—
Ostwald, Fritz, and Baumgarten. 2,818,138.

Baumgarten, Werner, and R. F. Johnson, to Merck & Co., Inc. Process for preparing pancreatic desoxyribonuclease. 2,801,956, 8–6–57, Cl. 195—66.

Baumgarth, John. Display device. 2,796,687, 6–25–57, Cl. 40—120.

Baumgartner, Eduard. Loose reed loom. 2,813,550, 11–19–57, Cl. 139—189.

Baumgartner, Frederick N., to Esso Research and Engineering Co. Production of cyclic hydroperoxides. 2,798,096, 7–2–57, Cl. 260—610.

Baumgartner, George R., and C. M. Cutler, to General Electric Co. Adapter holder for circular lamps. 2,817,004, 12–17–57, Cl. 240—51.12.

Baumgartner, Heinrich, to Hartford National Bank and Trust Co., as trustee. Radio-receiver with tuning indication when listening and volume indication when recording. 2,808,467, 10–1–57, Cl. 179—100.11.

Baumgartner, John G. Brush dispenser. 2,806,634, 9–17–57, Cl. 221—301.

Baumgartner, John R. Blank forming press. 2,798,417, 7–9–57, Cl. 93—58.3.

Baumgartner, Philip T.: *See*—
Sheldrick, Henry W., and Baumgartner. 2,783,053.

Baun, Raymond F., to Allen-Bradley Co. Apparatus for the termination of a heat applying interval. 2,784,298, 3–5–57, Cl. 219—89.

Baur, Arnold: *See*—
Schulz, Paul, and Bauer. 2,791,727.

Bauroth, Walter J., to The Jeffrey Mfg. Co. Brush holder. 2,804,558, 8–27–57, Cl. 310—246.

Bausch & Lomb Optical Co.: *See*—
Benford, James R. 2,800,818.
Boughton, Olin W. 2,806,406.
De Grave, Charles J., Jr. 2,808,761.
De Grave, Charles J., Jr. 2,808,762.
Franke, Georg H. 2,796,804.
Murray, Allen E. 2,777,364.
Stegeman, Raymond F. E. 2,777,356.
Stegeman, Raymond F. E. 2,777,361.
Stegeman, Raymond F. E. 2,777,489.
Stegeman, Raymond F. E. 2,796,803.
Stegeman, Raymond F. E. 2,800,695.
Stegeman, Raymond F. E. 2,801,396.
Stegeman, Raymond F. E. 2,806,404.
Stegeman, Raymond F. E. 2,806,407.

Bauserman, James R. Vehicle license tag and tab construction. 2,780,018, 2–5–57, Cl. 40—125.

Bavley, Abraham, and W. M. McLamore, to Chas. Pfizer & Co., Inc. Hypnotic agent and intermediate. 2,791,602, 5–7–57, Cl. 260—463.

Bavley, Abraham, and W. M. McLamore, to Chas. Pfizer & Co., Inc. Process for preparing carbamates of tertiary acetylenic carbinols. 2,791,603, 5–7–57, Cl. 260—463.

Bavouset, Russell R. Solubilizer for preparing an aqueous soluble menadione. 2,808,361, 10–1–57, Cl. 167—81.

Bax, Frans R., to General Electric Co. Horizontal die casting machine. 2,795,021, 6–11–57, Cl. 22—68.

Bax, Henry W. Cloth laying machine. 2,795,416, 6–11–57, Cl. 270—31.

Baxendale, Ralph W., A. A. Rasch, and J. I. Crabtree, to Eastman Kodak Co. Stabilizing agents for single powder photographic developers. 2,816,026, 12–10–57, Cl. 96—66.

Baxter-Carr, Edgar D. S., to Glaxo Laboratories Ltd. Apparatus for capping vials and the like. 2,811,000, 10–29–57, Cl. 53—297.

Baxter, Don, Inc.: *See*—
Hainsworth, John G. 2,798,855.
Hainsworth, John G. 2,798,856.
Hamilton, Donald A. 2,798,687.
Martines, Frank E. 2,784,733.

Baxter, Donald L., and G. C. Motsinger, to Reliable Electric Co. Air gap arrester unit. 2,792,471, 5–14–57, Cl. 200—118.

Baxter, Frederic L., Jr., to Hartford Steel Ball Co., Inc. Centrifugal governing apparatus. 2,805,738, 9–10–57, Cl. 188—187.

Baxter, Gene F.: *See*—
Redfern, Donald V., and Baxter. 2,813,082.

Baxter, J. H., & Co.: *See*—
Pence, Harry A. 2,781,802.

Baxter Laboratories, Inc.: *See*—
Anthony, Paul Z., Borgen, and Ginger. 2,803,654
Baumann, Karl E. 2,784,997.
Baumann, Karl E. 2,787,394.
Baumann, Karl E. 2,789,718.
Broman, Cyrus R. 2,784,716.
Morris, William E. 2,808,053.
Thomas, James G., and Broman. 2,777,443.

Baxter, Robert R.: *See*—
Schleyer, Victor, Henricks, and Baxter. 2,811,258.

Baxter, William E., and L. E. Palmer, to Union Insulating Co., Inc. Machine screw holes molded in plastic articles. 2,775,916, 1–1–57, Cl. 85—32.

Bay, Alfred P. ½ to P. E. Feldman. Fishing lures. 2,787,859, 4–9–57, Cl. 43—42.28.

Bayard, Robert T.: *See*—
Baer, William, Bayard, and Swift. 2,809,313.

Bayer, Frank C., to Thompson Products, Inc. Flow distributor. 2,786,482, 3–26–57, Cl. 137—118.

Bayer, Matthew F., to Simmons Co. Lounge chair. 2,804,910, 9–3–57, Cl. 155—106.

Bayer, Otto: *See*—
Becker, Wilhelm, Schmidt, and Bayer. 2,816,397.
Dorlars, Alfons, Bayer, and Enders. 2,804,455.
Nischk, Günther, Müller, and Bayer. 2,813,055.
Nischk, Günther, Müller, Bayer, and Raichle. 2,812,313.
Petersen, Siegfried, Bayer, Offe, and Domagk. 2,794,019.
Petersen, Siegfried, Bayer, Offe, and Domagk. 2,801,246.
Schwechten, Heinz-Werner, and Bayer. 2,800,472.
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,807.
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,808.

Bayerkohler, Irvin L. Pneumatic bellows type jacks. 2,804,118, 8–27–57, Cl. 153—32.

Bayes, Franklin J., ½ to G. Y. Paget. Fishing appliance. 2,783,574, 3–5–57, Cl. 43—16.

Bayes, Ross, O. W. Langhans, and L. Greenspan, to The American Platinum Works. Anode. 2,802,782, 8–13–57, Cl. 204—292.

Bayhi, Joseph F., to Esso Research and Engineering Co. Continuous reelable geophone. 2,807,793, 9–24–57, Cl. 340—17.

Bayhi, Joseph F., to Esso Research and Engineering Co. Seismic prospecting. 2,813,592, 11–19–57, Cl. 181—.5.

Baylerian, Marguerite S.: *See*—
Wilson, Glenn R., and Baylerian. 2,809,206.

Bayley, Frederick J., to Pembroke Carton and Printing Co. Ltd. Automatic machine for assembling cartons from blanks. 2,801,578, 8–6–57, Cl. 93—39.

Bayley, George R.: *See*—
Muller, Lloyd E., and Bayley. 2,800,285.

Bayliss, Alan J., to The General Electric Co. Ltd. Electric pulse generators. 2,787,708, 4–2–57, Cl. 250—27.

Baymiller, John W., to Armstrong Corp Co. Air curing of water-laid hardboard containing butadiene-styrene copolymer. 2,812,252, 11–5–57, Cl. 92—3.

Baymiller, John W., and D. A. Feigley, Jr., to Armstrong Cork Co. Surface covering. 2,802,765, 8–13–57, Cl. 154—49.

Bayne, Thomas W. Safety razors. 2,787,829, 4–9–57, Cl. 30—43.

Bayon, Patrice M. Closing device for belts. 2,807,067, 9–24–57, Cl. 24—170.

Bay State Abrasive Products Co.: *See*—
Ball, Albert L. 2,778,169.

Bayston, John R. Ice making machines. 2,803,950, 8–27–57, Cl. 62—107.

Bazhaw, Willis O. Method of determining geological features. 2,805,727, 9–10–57, Cl. 181—.5.

Baxner, Eugene. Earring clamp. 2,788,559, 4–16–57, Cl. 24—248.

Beach, Helene C., ½ to M. C. Shaps. Ladies' and children's wearing apparel. 2,803,014, 8–20–57, Cl. 2—105.

Beach, Herman K., Jr., to The Bridgeport Metal Goods Mfg. Co. Cosmetic holder. 2,794,547, 6–4–57, Cl. 206—56.

Beach, James B., to Lockheed Aircraft Corp. Aircraft rocket launcher. 2,802,398, 8–13–57, Cl. 89—1.7.

Beach, Justice H., to The Hoover Co. Actuating mechanism for steam iron control valve. 2,786,288, 3–26–57, Cl. 38—77.

Beach, Justice H., to The Hoover Co. Mounting structure for steam iron reservoir. 2,803,072, 8–20–57, Cl. 38—77.

Beach, Lennox F., to Sperry Rand Corp. Evacuated gyroscopic assembly. 2,782,642, 2–26–57, Cl. 74—5.

Beach, Milton B., to Flexible Steel Lacing Co. Template for belt fasteners. 2,795,788, 6–18–57, Cl. 1—49.8.

Beach, Norman F.: *See*—
Carroll, Burt H., and Beach. 2,784,091.

Beach, Robert W.: *See*—
Putnam, Austin C. 2,806,601.

Beach, Ronald O. Firing mechanism for a depth charge. 2,780,992, 2–12–57, Cl. 102—7.

Beach, Theodore L., Jr. Rear view mirror stabilizing arrangement. 2,807,985, 10–1–57, Cl. 88—98.

Beach, William G., to Underwood Corp. Power movement control for business machine. 2,816,641, 12–17–57, Cl. 197—66.

Beachee Products Corp.: *See*—
Frick, Harold L. 2,799,100.

Beacon Production Equipment Corp.: *See*—
Fenton, Frank W. 2,791,793.
Fenton, Frank W. 2,811,240.
Fenton, Frank W., and Bock. 2,792,950.

Bead Chain Mfg. Co., The: *See*—
Bahr, Gustave F. 2,814,086.

Beadle, Leonard A., to Rolock, Inc. Stackable free sledding processing carrier. 2,807,454, 9–24–57, Cl. 263—47.

Beagle, Roland F., to H & H Mfg. Co., Inc. Centrifugal pump. 2,796,028, 6–18–57, Cl. 103—103.

Beaham, Gordon T., III. Weighted coaster. 2,784,577, 3–12–57, Cl. 65—61.

Beal, Dick H., R. C. Pomeroy, G. H. Robertson, and D. M. Zinn, to Bell Telephone Laboratories, Inc. System for testing pulse generators. 2,789,267, 4–16–57, Cl. 324—57.

Beal, Fay, to J. Beal. Locking system for automotive vehicles. 2,799,154, 7–16–57, Cl. 70—264.

Beal, Josephine: *See*—
Beal, Fay. 2,799,154.

Beal, Philip F.: *See*—
Hogg, John A., Beal, and Lincoln. 2,813,111.

Beal, Philip F., III: *See*—
Hogg, John A., Beal, Nathan, and Lincoln. 2,790,814.

Beale, Dorr D. Plated saw blade. 2,791,248, 5–7–57, Cl. 143—133.

Beale, Dorr D., W. E. Johnson, and R. L. Allen, to Shopmaster, Inc. Radial arm power tool. 2,811,182, 10–29–57, Cl. 143—6.

Beale, Frederic S.: *See*—
Harris, Bernard, Beale, and Dobyns. 2,806,136.

Beale, Richard D., D. H. Jubb, and B. C. J. Stevenson, to Rolls-Royce Ltd. Aircraft reaction propulsion units and installations with means to produce reverse thrust. 2,780,058, 2–5–57, Cl. 60—35.54.

Bealer, Irving W. Pressure device for use in impregnating radiators. 2,784,731, 3–12–57, Cl. 137—235.

Bealer, Irving W. Method for pressure sealing radiator leaks. 2,812,268, 11–5–57, Cl. 117—2.

Beall, Richard W., Jr. Fluid dispensing devices. 2,779,517, 1–29–57, Cl. 222—484.

Beall, Richard W., Jr. Vented fitment. 2,812,113, 11–5–57, Cl. 222—11.

Beall, Richard W., Jr. Vented closure. 2,812,120, 11–5–57, Cl. 222—481.5.

Beall, William R., ½ to R. Bannister. Apparatus for handling articles. 2,782,577, 2–26–57, Cl. 53—59.

Beam, Albert S., and C. B. Stapleton, to Vinco Corp. Bevel gear checking master. 2,810,965, 10–29–57, Cl. 33—179.5.

Beam, Earl B. Portable mixer. 2,811,338, 10–29–57, Cl. 259—85.

Beamer, John D.: *See*—
Greig, James W., and Beamer. 2,784,445.

Beamer, John D., to Woodall Industries, Inc. Door assemblies. 2,798,262, 7–9–57, Cl. 20—35.

Bean, Claude T., Jr.: *See*—
Newcomber, Jack S., Robitschek, and Bean. 2,812,847.
Robitschek, Paul, and Bean. 2,779,700.
Robitschek, Paul, and Bean. 2,779,701.
Robitschek, Paul, and Bean. 2,783,215.
Robitschek, Paul, Bean, and Newcomer. 2,779,769.

Bean, Morris, and Co.: *See*—
Bean, Morris M., and McPhaden. 2,782,477.

Bean, Morris M., and B. McPhaden, to Morris Bean and Co. Precision casting mold and method of making. 2,782,477, 2–26–57, Cl. 22—131.

Beanum, Eddie. Method of breaking concrete wall ties. 2,777,479, 1–15–57, Cl. 140—149.

Bear Mfg. Co.: *See*—
MacMillan, Charles W. 2,777,327.
Martin, Sidney W. 2,777,211.

Beard, Edward S. Tubular fabric feeding and rolling machine. 2,812,568, 11–12–57, Cl. 26—55.

Beard, Michael O., Jr. Track end connector puller. 2,797,470, 7–2–57, Cl. 29—256.

Beard, Richard B., to Minneapolis-Honeywell Regulator Co. Measuring apparatus. 2,787,903, 4–9–57, Cl. 73—23.

Beard, Richard B., to Minneapolis-Honeywell Regulator Co. Constituent potential measuring apparatus. 2,787,904, 4–9–57, Cl. 73—27.

Beard, Richard B., to Minneapolis-Honeywell Regulator Co. Constituent potential measuring apparatus. 2,811,037, 10–29–57, Cl. 73—23.

Beard, Richard B., to Minneapolis-Honeywell Regulator Co. Sorbition gas analysis apparatus. 2,817,229, 12–24–57, Cl. 73—26.

Beard, Wesley B. Laterally shiftable power driven orchard cultivator. 2,805,612, 9–10–57, Cl. 97—43.

Bearden, Joseph M. Gutter screen clip. 2,810,173, 10–22–57, Cl. 24—81.

Beardsell, Wallace A., W. M. Davis, and R. S. Hood, to Monsanto Chemical Co. Process and apparatus for treatment of fibers. 2,775,792, 1–1–57, Cl. 19—66.

Beardslee, Howard J., Jr., to The Beller Corp. Spark plug. 2,798,980, 7–9–57, Cl. 313—136.

Beardsley, Frank H., to Collins Radio Co. Mechanical resonant disc sorting system. 2,791,328, 5–7–57, Cl. 209—72.

Beardsley, Gale R., to International Harvester Co. Internal combustion engine valve assembly. 2,806,460, 9–17–57, Cl. 123—90.

Beare, Charles H., to General Motors Corp. Method of molding. 2,798,257, 7–9–57, Cl. 18—55.

Beare, Leonard E., to Sinclair Refining Co. Method and composition for counteracting sulfurous odors in a phosphorus sulfide-hydrocarbon reaction product. 2,812,320, 11–5–57, Cl. 260—139.

Bearer, Louis C.: *See*—
McIntire, Robert L., Begley, and Bearer. 2,813,699.

Bearer, Louis C., to Phillips Petroleum Co. Adjustable pebble feeder for gas lift conduit. 2,805,899, 9–10–57, Cl. 302—53.

Bearer, Louis C., and R. L. McIntire, to Phillips Petroleum Co. Pebble heat exchange chamber. 2,782,106, 2–19–57, Cl. 23—284.

Bears, Earl T.: *See*—
Estee, Ralph G., Bears, Berry, and Sheeran. 2,812,797.

Beart, Robert W., to Illinois Tool Works. Helical split ring biting tooth washer adapted to be retained on a rotary fastener. 2,781,812, 2–19–57, Cl. 151—35.

Beasley, George A., to The Univis Lens Co. Method of making ophthalmic lens. 2,796,000, 6–18–57, Cl. 88—54.

Beati, Enrico, and F. Severini, to Montecatini, Società Generale per l'Industria Mineraria e Chimica. Process for producing highly concentrated cumene hydroperoxide. 2,799,711, 7–16–57, Cl. 260—610.

Beatrice Foods Co.: *See*—
Shadwick, George W. 2,776,754.

Beattie, Allan L. Door edge lock clip. 2,792,247, 5–14–57, Cl. 292—141.

Beattie, Clare L., and H. D. Parks, to General Electric Co. Electronic generator of a function of two variables. 2,797,865, 7–2–57, Cl. 235—61.

Beattie, Jet Products Inc.: *See*—
Beattie, Robert W. 2,804,899.

Beattie, John S.: *See*—
Rochester, Roy M., and Beattie. 2,779,726.

Beattie Mfg. Co.: *See*—
Patrick, James H. 2,807,286.

Beattie, Robert W., to Beattie Jet Products Inc. Lined tobacco pouches. 2,804,899, 9–3–57, Cl. 150—28.

Beattie, Wilford E.: *See*—
Boone, Ronald E., and Aldrich. 2,786,553.

Beatty, Chester. Means for removing meat from bones. 2,784,446, 3–12–57, Cl. 17—1.

Beatty, Donald C. Sound amplifying apparatus for telephone circuits. 2,786,099, 3–19–57, Cl. 179—1.

Beatty, Guy M. Pipe coupling. 2,814,514, 11–26–57, Cl. 286—16.5.

Beatty, Harold A., and T. P. Whaley, to Ethyl Corp. Preparation of refractory metals. 2,818,330, 12–31–57, Cl. 75—84.

Beatty, Harold J. Fluid sampler. 2,811,041, 10–29–57, Cl. 73—422.

Beatty, John W., to General Electric Co. Operating mechanism for a fluid-blast circuit breaker. 2,783,338, 2–26–57, Cl. 200—148.

Beatty, John W., and R. M. Anderson, to General Electric Co. Fluid blast circuit interrupter. 2,783,337, 2–26–57, Cl. 200—148.

Beatty, William E.: *See*—
Schroeder, Oscar W. 2,815,607.

Beaty, Edna: *See*—
Hodges, Hiram M. 2,777,769.

Beauchamp, Robert O., Jr., to Tennessee Corp. Methods for stabilization of the manganous salt of dimethyl dithiocarbamic acid and the products thereof. 2,806,870, 9–17–57, Cl. 260—429.

Beaudet, Armand: *See*—
Pinard, Henri N. 2,810,528.

Beaudoin, Jack. Oil burning camp stove. 2,780,216, 2–5–57, Cl. 126—93.

Beaufour, Albert: *See*—
Beaufour, Henri and A. Beaufour, Buzas, and Dufour. 2,794,045.

Beaufour, Henri, A. Beaufour, A. Buzas, and C. Dufour. Monobetaine citrate. 2,794,045, 5–28–57, Cl. 260—501.

Beaufoy, Raymond, to British Telecommunications Research Ltd. Electrical signalling systems. 2,797,320, 6–25–57, Cl. 250—27.

Beaufoy, Raymond, to British Telecommunications Research Ltd. Apparatus for converting varying uni-directional voltage. 2,801,283, 7–30–57, Cl. 178—70.

Beaulac, Albert J. Garment hanger. 2,805,012, 9–3–57, Cl. 223—91.

Beaulieu, Delton C., to Kimberly-Clark Corp. Method for handling sheets in the formation of a stack of uniform size sheets. 2,795,274, 6–11–57, Cl. 164—17.

Beaumont Birch Co.: *See*—
Pynor, Thomas E. 2,804,170.
Pynor, Thomas E. 2,804,349.
Pynor, Thomas E. 2,805,895.
Taylor, Reginald W. 2,805,836.

Beaumont, Gerald M. Roller-type lawn mower. 2,777,274, 1–15–57, Cl. 56—249.

Beaumont, Henry F., to C. M. L. L. B. De Carbon. Shock absorber reservoir valves. 2,818,142, 12–31–57, Cl. 188—100.

Beaumont, James O.: *See*—
MacKnight, Merritt L., and Beaumont. 2,787,418.

Beaumont, James O., to Hughes Aircraft Co. Devices employing the precession resonance of paramagnetic media. 2,793,360, 5–21–57, Cl. 340—347.

Beaumont, John C., and M. E. Sapko. Hydraulic brake. 2,807,335, 9–24–57, Cl. 188—90.

Beaumont, Joseph V., to The Hoover Co. Machine for drying fabrics and the like. 2,784,500, 3–12–57, Cl. 34—58.

Beauregard, Horace A. Combination lock for wall safes and the like. 2,816,432, 12–17–57, Cl. 70—156.

Beautee-Fit Co.: *See*—
Hazard, Vivian E. 2,800,659.

Beautiful Bryans, Inc.: *See*—
Cobert, Arthur J. 2,787,146.

Beauty Products, Ltd.: *See*—
Propst, Robert L. 2,804,129.

Beaven, Leslie W. Rotary valving for internal combustion engines. 2,795,216, 6–11–57, Cl. 123—47.

Beaven, Elmer A.: *See*—
Rocklan, Louis B., Beavens, and Underwood. 2,816,835.

Beaver-Advance Corp.: *See*—
Weisz, Daniel I. 2,808,165.
Weisz, Daniel I. 2,808,297.
Weisz, Daniel I. 2,810,612.

Beaver, Basil A. Grease gun. 2,797,029, 6–25–57, Cl. 222—260.

Beaver, Bud K. Ratchet type movable jaw wrench. 2,797,600, 7–2–57, Cl. 81—179.

Beaver, Charles E., to Research-Cottrell, Inc. Combination electrostatic precipitator and heat conserving device. 2,800,193, 7–23–57, Cl. 183—7.

Beaver, Charles E., to Research Corp. Method of electrical precipitation. 2,814,360, 11–26–57, Cl. 183—119.

Beaver, David J.: *See*—
Stoffel, Paul J., and Beaver. 2,803,655

Beaver, David J., B. S. Shumard, and P. J. Stoffel, to Monsanto Chemical Co. Antiseptic soap composition. 2,798,046, 7–2–57, Cl. 252—107.

Beaver, David J., P. M. Downey, and J. O. Harris, to Monsanto Chemical Co. Rubber compositions stabilized with 6-diethylamino substituted 1,2-dihydroquinolines. 2,805,212, 9–3–57, Cl. 260—45.8.

Beaver, David J., and R. O. Zerbe, to Monsanto Chemical Co. Preserving rubber with alkylated dihydroxy diaryl methanes. 2,816,945, 12–17–57, Cl. 260—800.

Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. N(3-methyl-5-pyrazolone)-halo-carboxanilides. 2,817,666, 12–24–57, Cl. 260—310.

Beaver, David J., and P. J. Stoffel, to Monsanto Chemical Co. Antiseptic soap composition. 2,818,390, 12–31–57, Cl. 252—107.

Beaver, John F. Bright copper plating. 2,805,193, 9–3–57, Cl. 204—52.

Beaver, John F., and C. N. Abbott, to The Dayton Bright Copper Co. Bright copper plating. 2,805,194, 9–3–57, Cl. 204—52.

Beaver Precision Products, Inc.: *See*—
Morris, Walter H. 2,795,149.
Sears, Richard E. 2,793,538.

Beaver Tool and Engineering Corp.: *See*—
Jackson, Robert O. 2,780,467.

Beaver, Wallace W., to the United States of America as represented by the United States Atomic Energy Commission. Selective chlorination of beryl. 2,789,880, 4–23–57, Cl. 23—16.

Beaver, William L., to Varian Associates. Electron beam discharge device. 2,800,604, 7–23–57, Cl. 315—8.5.

Beavers, Ellington M., and T. E. Bockstahler, to Rohm & Haas Co. Copolymers of triallyl trimesate and unsaturated linear polyesters. 2,806,014, 9–10–57, Cl. 260—45.4.

Beavers, Ellington M., and E. F. Riener, to Rohm & Haas Co. Preparation of cyanohydrins. 2,812,338, 11–5–57, Cl. 260—404.

Beazley, Thomas A., to British Tyre & Rubber Co. Ltd. Fitting for plural layer wire reinforced hoses. 2,797,111, 6–25–57, Cl. 285—149.

Beber, Adolph J., to The General Tire & Rubber Co. Process of shortstopping compounds using alkali metal trithiocarbonate. 2,793,011, 5–28–57, Cl. 260—45.7.

Bebinger, Charles N., to Joy Mfg. Co. Swivel coupling. 2,789,681, 4–23–57, Cl. 198—95.

Bebry Bedding Corp.: *See*—
Bebry, Peter P. 2,783,478.
Bebry, Peter P. 2,785,416.
Bebry, Peter P. 2,790,977.
Bebry, Peter P. 2,814,050.
Bebry, Peter P., and Laemmle. 2,738,231.
Laemmle, David C. 2,812,523.

Bebry, Peter P., to Bebry Bedding Corp. Sofa bed construction. 2,783,478, 3–5–57, Cl. 5—13.

Bebry, Peter P., to Bebry Bedding Corp. Ottoman bed. 2,785,416, 3–19–57, Cl. 5—36.

Bebry, Peter P., to Bebry Bedding Corp. Love seat bed. 2,790,977, 5–7–57, Cl. 5—13.

Bebry, Peter P., to Bebry Bedding Corp. Sofa bed construction. 2,814,050, 11–26–57, Cl. 5—13.

Bebry, Peter P., and D. C. Laemmle, to Bebry Bedding Corp. Chair bed with expandable sides. 2,798,231, 7–9–57, Cl. 5—52.

Becher, Harold, and M. Pepper, to Dellenbarger Machine Co., Inc. Missile firing trainer device. 2,809,624, 10–15–57, Cl. 124—11.

Becher, Paul: *See*—
Lawrence, Edward A., and Becher. 2,801,257.

Bechik, Michael, to Bechik Products, Inc. Handles for mattresses and the like. Re. 24,386, 11–5–57, Cl. 5—345.

Bechik, Michael, to Bechik Products, Inc. Handle for mattresses and the like. 2,786,215, 3–26–57, Cl. 5—345.

Bechik, Michael, to Bechik Products, Inc. Handle for mattresses and the like. 2,786,216, 3–26–57, Cl. 5—345.

Bechik Products, Inc.: *See*—
Bechik, Michael. Re. 24,386.
Bechik, Michael. 2,786,215.
Bechik, Michael. 2,786,216.
Strandberg, Joel G. 2,787,466.

Bechler, André. Bar guiding and feeding device for automatic lathes. 2,809,420, 10–15–57, Cl. 29—93.

Bechman, William O., H. A. Land, D. B. Baker, and W. W. Henning, to International Harvester Co. Brake mechanism. 2,780,319, 2–5–57, Cl. 188—72.

Bechman, William O., and N. J. Palkovic, to International Harvester Co. Change speed transmission for vehicles. 2,800,803, 7–30–57, Cl. 74—411.

Bechtel, Charles B., and W. P. Taylor, to Baltimore Gas and Electric Co. Method and apparatus for identifying electric conductors. 2,789,268, 4–16–57, Cl. 324—66.

Bechtler, Hans C., to Pneumafil Corp. Control systems for spinning and roving frames. 2,780,908, 2–12–57, Cl. 57—80.

Bechtler, Walter A. Venetian roller blind with swivel mounted slats. 2,812,021, 11–5–57, Cl. 160—133.

Bechtold, Edwin W., M. Kapilow, and A. J. Weinstein, to The Ednalite Optical Co., Inc. Combination wide angle and telephoto lens attachment. 2,800,052, 7–23–57, Cl. 88—1.5.

Bechtold, Max F., to E. I. du Pont de Nemours and Co. Polymeric dispersions and method of use thereof. 2,791,000, 5–7–57, Cl. 18—57.

Bechtold, Max F., and J. H. Werntz, to E. I. du Pont de Nemours & Co. Process for preparing shaped articles of cellulose. 2,810,162, 10–22–57, Cl. 18—55.

Bechtold, Max F., and M. I. Bro, to E. I. du Pont de Nemours & Co. Polyvinyl fluoride dispersions. 2,810,702, 10–22–57, Cl. 260—29.6.

Beck, Alden E. Fishhook. 2,791,861, 5–14–57, Cl. 43—44.6.

Beck, Alfred C., to Bell Telephone Laboratories, Inc. Directive dielectric antennas. 2,801,413, 7–30–57, Cl. 343—785.

Beck, Arnold H. W., to International Standard Electric Corp. Electron discharge apparatus. 2,810,853, 10–22–57, Cl. 315—3.5.

Beck, Arnold H. W., and A. D. Brisbane, to International Standard Electric Corp. Electron discharge tubes. 2,797,356, 6–25–57, Cl. 315—21.

Beck, Arnold H. W., and A. B. Cutting, to International Standard Electric Corp. Ionisation manometers. 2,817,030, 12–17–57, Cl. 313—7.

Beck, Carl P., and J. E. Roesbery. Mechanical fruit picker. 2,778,184, 1–22–57, Cl. 56—328.

Beck, Charles E., to General Electric Co. Electric lamp base filling nozzle. 2,798,455, 7–9–57, Cl. 118—3.

Beck, Charles E., to Motorola, Inc. Automatic record changer. 2,799,508, 7–16–57, Cl. 274—10.

Beck, Doris M. Bound buttonhole layout guide. 2,810,205, 10–22–57, Cl. 33—190.

Beck, Gasper P., R. W. Johnson, Jr., V. I. Korsgaard, and R. R. Nydegger, to Personal Products Corp. Disposable cleaning swab and holder therefor. 2,816,311, 12–17–57, Cl. 15—210.

Beck, Gasper P., R. W. Johnson, Jr., and V. I. Korsgaard, to Personal Products Corp. Disposable cleaning swab and holder therefor. 2,816,312, 12–17–57, Cl. 15—210.

Beck, Gasper P., R. W. Johnson, Jr., V. I. Korsgaard, and R. R. Nydegger, to Personal Products Corp. Disposable cleaning swab and holder therefor. 2,816,313, 12–17–57, Cl. 15—210.

Beck, George, to Thomas J. Lipton Co., Inc. Machine for attaching tags to tea bags and the like. 2,777,408, 1–15–57, Cl. 112—2.

Beck, George W., and H. F. Rentz, said Beck assor. to General Motors Corp., and said Rentz assor. to Briggs Mfg. Co. Joining of metals. 2,782,495, 2–26–57, Cl. 29—450.

Beck, Hans: *See*—
Jacobi, Hans-Rudolf, and Beck. 2,788,196.

Beck, Harold P., to Burroughs Corp. Sheet feeding and counting apparatus. 2,796,258, 6–18–57, Cl. 271—29.

Beck, Harold P., to Burroughs Corp. Sheet feeding device. 2,817,519, 12–24–57, Cl. 271—29.

Beck, Howard C., Jr. Fuel atomizer. 2,786,744, 3–26–57, Cl. 48—180.

Beck, Howard G., to The General Tire and Rubber Co. Method of and apparatus for homogenizing plastic or plasticizable materials. 2,813,302, 11–19–57, Cl. 18—12.

Beck, Henry E., to J. I. Case Co. Fertilizer spreader. 2,801,030, 7–30–57, Cl. 222—177.

Beck, James M., Jr., G. R. Wheeler, and W. C. Whitman, to West Point Mfg. Co. Loom take-up assembly. 2,792,713, 5–21–57, Cl. 74—325.

Beck, John W., to North American Aviation, Inc. Push-pull transistor amplifier. 2,782,267, 2–19–57, Cl. 179—171.

Beck, Julius S., to J. E. Hill. Directional window cutter for whipstocks. 2,807,440, 9–24–57, Cl. 255—1.6.

Beck, Karl M., and A. W. Weston, to Abbott Laboratories. N-(3-methylcyclopentyl)-sulfamic acid and salts thereof. 2,785,195, 3–12–57, Cl. 260—500.

Beck, Louis. Paint preheaters. 2,802,089, 8–6–57, Cl. 219—39.

Beck, Manuel H., ½ to M. H. Beck, and ½ to D. L. Davis. Armrest with improved attaching and retaining means. 2,787,494, 4–2–57, Cl. 296—49.2.

Beck, Merrill G., to Lord Mfg. Co. Fifth wheel coupler mounting. 2,809,851, 10–15–57, Cl. 280—438.

Beck, Milo H.: *See*—
Beck, Manuel H. 2,787,494.

Beck, Otto, and B. W. Hackstaff, to The F. & M. Schaefer Brewing Co. Float operated switch. 2,816,973, 12–17–57, Cl. 200—84.

Beck, Paul W., and K. E. Matteson, to North American Philips Co., Inc. Square loop ferromagnetic material. 2,818,387, 12–31–57, Cl. 252—62.5.

Beck, Raymond I., to Food Machinery and Chemical Corp. Automatic self-filling conveyor. 2,787,364, 4–2–57, Cl. 198—34.

Beck, Robert H., to E. I. du Pont de Nemours and Co. Processes for coating and drying photographic layers. 2,815,307, 12–3–57, Cl. 154—102.

Beck, Ronald D., to Minneapolis-Honeywell Regulator Co. Thermoelectric generator. 2,817,696, 12–24–57, Cl. 136—4.

Beck, Rudolf, and J. F. Engelberger, to Manning, Maxwell & Moore, Inc. Pressure operated switch. 2,808,484, 10–1–57, Cl. 200—83.

Beck, Samuel J., to Safety Skate Co. Skate for railroad cars. 2,782,728, 2–26–57, Cl. 104—260.

Beck, Virgil R., and W. S. Patrick, to Zenith Radio Corp. Transistor receiver with constant impedance manual-gain control between I. F. amplifier and detector. 2,802,100, 8–6–57, Cl. 250—20.

Beck, Warren R.: *See*—
Purvis, Robert J., and Beck. 2,789,063.
Stradley, Norman H., and Beck. 2,790,723.

Beck, William A.: *See*—
Kollman, Jack, and Beck. 2,779,497.
Russell, John J., and Beck. 2,801,604.

Beck, William R., and L. D. Hagenbook, to Goodman Mfg. Co. Combination disc brake and exhaust fan for electric control case ventilation. 2,792,091, 5–14–57, Cl. 192—2.

Beckadolph, Richard, and W. Niclas, to Firma Continental Gummi-Werke, A. G. Apparatus and method for placing bead cores on tire building drums. 2,790,481, 4–30–57, Cl. 154—9.

Becke, Friedrich, and H. Sperber, to Badische- & Soda-Fabrik Aktiengesellschaft. Process for the production of hexachlorbenzene. 2,792,434, 5–14–57, Cl. 260—650.

Beckenbach, Karl. Kiln charging apparatus. 2,784,025, 3–5–57, Cl. 294—69.

Beckenhauer, Rolland W. Crown duster for low growing, leafy plants. 2,811,806, 11–5–57, Cl. 43—145.

Becker, Abram I., to International Harvester Co. Raising of cooperative butt cutters in response to the torque load on butt cutters. 2,788,629, 4–16–57, Cl. 56—157.

Becker, Abram I., to International Harvester Co. Yieldable flight extensions for vertical stalk feeding augers. 2,795,314, 6–11–57, Cl. 198—104.

Becker, Aloysius, to P. Benninghofen and F. B. Diesbach, trustees. Feeding and aligning mechanism for autographic registers. 2,793,955, 5–28–57, Cl. 271—2.4.

Becker, Aloysius, to P. Benninghofen and F. B. Diesbach, trustees. Grip roller construction for autographic registers. 2,809,830, 10–15–57, Cl. 271—2.4.

Becker, Alvin L., to Aeroquip Corp. Cushioned streamlined check valve. 2,809,660, 10–15–57, Cl. 137—514.3.

Becker, Anton, to Maschinenfabrik Buckau R. Wolk Aktiengesellschaft. Apparatus for walking heavy structures. 2,785,761, 3–19–57, Cl. 180—8.

Becker, Balthasar: *See*—
Stoll, Arthur, Jucker, and Becker. 2,800,484.

Becker, Carl H., to Ampex Electric Corp. Stereophonic sound system and method. 2,783,677, 3–5–57, Cl. 88—162.

Becker, Carl H., to Ampex Electric Corp. Stereophonic sound system and method. 2,807,674, 9–24–57, Cl. 179—100.1.

Becker, Carl H., to Ampex Electric Corp. Stereophonic sound method and apparatus. 2,807,675, 9–24–57, Cl. 179—100.1.

Becker, Charles H. Unit for a heating floor. 2,799,481, 7–16–57, Cl. 257—124.

Becker, Charles L. Hose reel. 2,795,385, 6–11–57, Cl. 242—86.

Becker, Clark G.: *See*—
Becker, Paul G. and C. G. 2,781,236.

Becker, Earl M., to Mine Safety Appliances Co. Shock absorber for safety line. 2,796,953, 6–25–57, Cl. 188—1.

Becker, Earl M., and R. E. Brochetti, to Mine Safety Appliances Co. Dust collector. 2,792,199, 5–14–57, Cl. 255—50.

Becker, Ernst: *See*—
Gumz, Wilhelm, and Becker. 2,799,576.

Becker, Ernst, and E. Löbbecke. Combined steel producing and heat generating apparatus. 2,794,631, 6–4–57, Cl. 266—13.

Becker, Ernst, and B. Kahl. Temperature regulating means for furnaces. 2,805,851, 9–10–57, Cl. 266—32.

Becker, Floyd J. Hitch means of the automatic coupling type. 2,815,965, 12–10–57, Cl. 280—510.

Becker, Francis N.: *See*—
Miller, Carroll D., and Becker. 2,798,825.
Miller, Carroll D., and Becker. 2,812,251.

Becker, Fred, to Underwood Corp. Paper feed means for typewriters. 2,779,451, 1–29–57, Cl. 197—138.

Becker, George A., to Research Corp. Electrode structure. 2,796,548, 6–18–57, Cl. 313—285.

Becker, Gottfried, and F. Steinberg, to Deutsche Edelstahlwerke Aktiengesellschaft. Chromium-coating steel surfaces by the diffusion process. 2,791,517, 5–7–57, Cl. 117—107.

Becker, Hans, and T. Noppen; said Noppen assor. to said Becker. Device for cutting lengths from elongated, in particular tubular, material. 2,804,142, 8–27–57, Cl. 164—60.

Becker, Heinrich. Containers. 2,776,071, 1–1–57, Cl. 220—97.

Becker, Heinrich, to Firma B. Raimann G. m. b. H. Projected light means for positioning a work-piece on a machine tool. 2,806,492, 9–17–57, Cl. 143—168.

Becker, Henry. Metering dispenser. 2,797,848, 7–2–57, Cl. 222—248.

Becker, Howard I., to General Electric Co. Low voltage electrolytic capacitor. 2,800,616, 7–23–57, Cl. 317—230.

Becker, Howard I., Jr., to General Electric Co. Apparatus for testing magnets. 2,781,127, 2–12–57, Cl. 209—115.

Becker, Jack E.: *See*—
McKenzie, Albert G. 2,785,876.

Becker, James E. Muffled vibrator. 2,787,251, 4–2–57, Cl. 121—17.

Becker, Johannes: *See*—
Blaisse, Berndt S., Bulthuis, and Becker. 2,785,604.
Bouwers, Albert, and Becker. 2,793,564.

Becker, John L. Helical parking ramp. 2,788,140, 4–9–57, Cl. 214—16.1.

Becker, Joseph, to Koppers Co., Inc. Method of preparing iron ore fine bearing materials for metallurgical purposes. 2,801,913, 8–6–57, Cl. 75—4.

Becker, Joseph, to Koppers Co., Inc. Process of treating iron ores with tar. 2,812,248, 11–5–57, Cl. 75—4.

Becker, Joseph H.: *See*—
Heckmann, Wolfgang G., and Becker. 2,781,130.

Becker, Lester J. Oil pan for engine. 2,790,139, 7–16–57, Cl. 60—52.

Becker, Maximilian C. Methods and apparatus for magnetizing permanently magnetizable material. 2,792,532, 5–14–57, Cl. 317—123.

Becker, Mitchell: *See*—
Egbert, Robert B., and Becker. 2,777,860.

Becker, Morris, to Federal Auto Products Co., Inc. Lawn sprinkler heads. 2,796,293, 6–18–57, Cl. 299—61.

Becker, Otto J. Cutting device for shingles. 2,779,409, 1–29–57, Cl. 164—44.

Becker, Paul G. and C. G. Folding scaffolds. 2,781,236, 2–12–57, Cl. 304—29.

Becker, Philip D., to United-Carr Fastener Corp. Pair of flexibly interconnected sheet metal nuts. 2,783,674, 3–5–57, Cl. 85—36.

Becker, Richard B. Automatic counterbalance for well pumping apparatus. 2,808,735, 10–8–57, Cl. 74—589.

Becker, Rodger F. Separable suspension device for an extension lamp. 2,792,492, 5–14–57, Cl. 240—54.

Becker, Rudolf: *See*—
Wucherer, Johannes, and Becker. 2,784,572.

Becker, Rudolf, to Gesellschaft Fur Linde's Eismaschinen Aktiengesellschaft. Process for the production of liquid oxygen by separation from air. 2,785,548, 3–19–57, Cl. 62—175.5.

Becker, Stephen P., to Fargo Mfg. Co., Inc. Line clamp. 2,811,703, 10–29–57, Cl. 339—264.

Becker, Wilhelm: *See*—
Nogradi, Josef, and Becker. 2,816,873.
Schnell, Hermann, and Becker. 2,807,602.

Becker, Wilhelm, F. Schmidt, and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Method of conditioning soil. 2,816,397, 12–17–57, Cl. 47—58.

Becker, William F. Combination level and rule for plumbers and pipe fitters. 2,816,369, 12–17–57, Cl. 33—211.

Becker, Vernon E.: *See*—
Stanley, Peter P., and Becker. 2,785,834.

Beckett, John C., to Wesix Electric Heater Co. Electric circuit controller. 2,809,260, 10–8–57, Cl. 200—153.

Beckett, John C., and W. W. Hicks, to Wesix Electric Heater Co. Absorption system for heating or cooling a space. 2,817,958, 12–31–57, Cl. 62—119.

Beckett, John S., and W. J. Marenus, to Aseptic Thermo Indicator Co. Deterioration telltale. 2,782,749, 2–26–57, Cl. 116—114.

Beckett, Reginald W. Fluid fuel burner for free standing and plate mounting installations. 2,777,509, 1–15–57, Cl. 158—4.

Beckett, Reginald W. Close coupled electrical motor adapted for flange mounting. 2,808,525, 10–1–57, Cl. 310—91.

Beckett, Reginald W. Air control gate for oil burner and the like. 2,814,430, 11–26–57, Cl. 230—114.

Beckham, Joe W., to Texas Foundries, Inc. Shingle cutter. 2,779,325, 1–29–57, Cl. 125—23.

Becking, Augustus G. T., and P. Boxman, to North American Philips Co., Inc. Feed-back stabilized transistor-amplifier. 2,801,297, 7–30–57, Cl. 179—171.

Beckius, Ivar, and H. Lindstrom, to Allmänna Svenska Elektriska Aktiebolaget. Electric furnace for the production of silicon and other materials having similar conditions of reaction. 2,793,242, 5–21–57, Cl. 13—27.

Beckler, Seymour: *See*—
Goldfinger, Walter B., and Beckler. 2,808,263.

Beckley, Arthur H., to Moore Dry Kiln Co. Continuous veneer feeder. 2,799,381, 7–16–57, Cl. 198—20.

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Beckman, Arnold O., Inc.: *See*—
Thayer, Louis C., Robinson, Crane, and Lewis. 2,807,755.
Wilson, Ray I. 2,807,159.

Beckman, George: *See*—
Robert, John, and Beckman. 2,803,040.

Beckman, George, and J. Robert, to A. Coburn. Method and apparatus for flanging metallic and asphaltic sheet materials. 2,781,818, 2–19–57, Cl. 154—1.8.

Beckman Instruments, Inc.: *See*—
Bishop, John F., and Fritz. 2,802,189.
FitzGerald, Alan S. 2,796,537.
Hare, George H., and Molloy. 2,799,005.
Hawes, Roland C. 2,779,921.
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Rasmussen, Svein B. 2,798,137.
Semple, Robert E. 2,783,361.
Stickney, Michael E. 2,813,451.
Stickney, Michael E., Madsen, and Pugh. 2,777,354.

Beckman, John H.: *See*—
Bliss, Lyman A., Riede, and Beckman. 2,777,295.

Beckmann, Paul. Apparatus for the lubrication of machines and similar equipment. 2,797,772, 7–2–57, Cl. 184—39.

Beckner, Marshall H., to Tri-State Engineering Co. Combined crate and pallet. 2,806,623, 9–17–57, Cl. 220—6.

Beckner, Marshall H., to Tri-State Engineering Co. Combined pallet and crate. 2,806,624, 9–17–57, Cl. 220—6.

Beckner, Marshall H., and J. M. Leahy; said Beckner assor. to Tri-State Engineering Co. Collapsible container. 2,780,382, 2–5–57, Cl. 220—6.

Beckwith, Lawrence, Sr.: *See*—
Pickett, Harold D., and Beckwith. 2,777,703.

Beckwith, Robert W., to General Electric Co. Communication system having keyed carrier to frequency shift conversion. 2,802,936, 8–13–57, Cl. 250—8.

Beckwith, Sterling, to Constock Liquid Methane Corp. Tanks for storing cold boiling liquids. 2,800,249, 7–23–57, Cl. 220—65.

Beckwith, Sterling, to Constock Liquid Methane Corp. Method of making insulated linings for tanks. 2,806,810, 9–17–57, Cl. 154—82.

Beckwith, Sterling, to Allis-Chalmers Mfg. Co. Gas cooled dynamoelectric machine with double volute fan discharge directly to coolers. 2,807,733, 9–24–57, Cl. 310—57.

Beckwith, Sterling, to Constock Liquid Methane Corp. Means for storing and transporting cold low boiling liquids. 2,810,265, 10–22–57, Cl. 62—1.

Beckwith, Sterling, to Constock Liquid Methane Corp. Method for stopping leaks in tanks. 2,817,218, 12–24–57, Cl. 62—170.

Beclawat (Canada) Ltd.: *See*—
Weber, Charles W. 2,802,231.

Becton Dickinson and Co.: *See*—
Dunnican, Ward G. 2,811,155.
Ferguson, Garwood W. 2,798,487.
Ferguson, Garwood W. 2,812,763.
Figge, Frank H. J. 2,814,294.
Lawshe, Errol R., and Krug. 2,805,662.
Magnah, Julius V., and Messineo. 2,792,833.
Molinari, Henry G. Re. 24,322.
Molinari, Henry G. 2,776,661.
Smoot, John H. 2,800,903.

Becton, Henry P. Record assembly. 2,802,670, 8–13–57, Cl. 274—42.

Bedard, Joseph A. Hearing aid. 2,804,932, 9–3–57, Cl. 181—23.

Bedard, Lionel. Fuel agitator for stoker hoppers. 2,807,394, 9–24–57, Cl. 222—243.

Beddoes, John H., and J. J. Suchocki, to Owens-Illinois Glass Co. Burners for reheating stemware. 2,776,526, 1–8–57, Cl. 49—58.

Bede, James A. Spray nozzle. 2,812,213, 11–5–57, Cl. 299—140.

Bedell, Rodney: *See*—
Spaeth, Irvin J., and Bedell. 2,788,869.

Bedford, Alda V., to Radio Corp. of America. Indicator and/or control system for pulse-echo apparatus. 2,776,427, 1–1–57, Cl. 343—13.

Bedford, Gorman L. Kite. 2,788,945, 4–16–57, Cl. 244—153.

Bedford, Gorman L. Paint applying device. 2,799,884, 7–23–57, Cl. 15—230.

Bedford, John S. Plug gauges. 2,789,358, 4–23–57, Cl. 33—178.

Bedford, Robert H.: *See*—
Duisenberg, Charles E., and Bedford. 2,791,535.

Bedford, Robert H. Hydrolysis of fish materials. 2,806,790, 9–17–57, Cl. 99—7.

Bedford, William A., Jr., to United-Carr Fastener Corp. Fastening device. 2,780,329, 2–5–57, Cl. 189—88.

Bedford, William A., Jr., to United-Carr Fastener Corp. Fastening device. 2,784,471, 3–12–57, Cl. 24—73.

Bedford, William A., Jr., to United-Carr Fastener Corp. Fastening devices for molding and the like. 2,796,647, 6–25–57, Cl. 24—73.

Bedics, Michael A., to Pawling Rubber Corp. Sealing gasket and method of making it. 2,794,221, 6–4–57, Cl. 20—69.

Bedker, Leo W. Machine tool slide. 2,790,325, 4–30–57, Cl. 74—110.

Bednarz, Felix L., to McCulloch Motors Corp. Optical system attachment of variable focus for camera and projector objectives. 2,784,644, 3–12–57, Cl. 88—57.

Bednarz, Felix L., to the United States of America as represented by the Secretary of the Navy. Wide angle lens system. 2,791,153, 5–7–57, Cl. 88—57.

Beebe, Herbert R., to American Character Doll Co. Toy figure with articulated leg members. 2,780,030, 2–5–57, Cl. 46—161.

Beebe, Herbert R., to American Character Doll Co. Doll head mounting. 2,807,119, 9–24–57, Cl. 46—149.

Beebe, Milford H. Orthopedic appliance. 2,813,526, 11–19–57, Cl. 128—78.

Beeber, Allan R. A., and C. R. Sellen. Measuring tapes. 2,809,142, 10–8–57, Cl. 154—53.6.

Beeber, Kenneth H.: *See*—
McKenna, Alexander G., and Beeber. 2,791,740.

Beech Aircraft Corp.: *See*—
Di Stio, Anthony J., Massey, and Slingsby. 2,801,378.
Scott, Orin W. 2,807,327.
Spleth, Charles W., Wright, and Clark. 2,781,935.
Woods, Warren G. 2,793,779.

Beech, Austin S., to Foundry Equipment Ltd. Machine for knocking out foundry moulding boxes. 2,795,828, 6–18–57, Cl. 22—95.7.

Beech, Austin S., to Foundry Equipment Ltd. Foundry moulding machines. 2,817,127, 12–24–57, Cl. 22—26.

Beecham Research Laboratories Ltd.: *See*—
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Beecher, Algernon W., and J. Nieto, to National Metal & Steel Corp. Apparatus for baling scrap metal. 2,794,386, 6–4–57, Cl. 100—218.

Beecroft, Julian B. Power control system. 2,782,603, 2–26–57, Cl. 60—97.

Beede, Arnold H.: *See*—
Stevens, Henry W., Lofgren, Brown, and Beede. 2,804,166.

Beede, Arnold H., and A. P. Cawl, to Electrolux Corp. Automatic vacuum cleaners. 2,814,358, 11–26–57, Cl. 183—37.

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Beegle, Lindley C., to American Cyanamid Co. Preparation of 4-cyclohexenemethylamine. 2,818,431, 12–31–57, Cl. 260—563.

Beek, Joseph A., Jr.: *See*—
Thrall, Lewis L., and Beek. 2,816,705.

Beekman, Stewart M., to Reheis Co., Inc. Aluminum and magnesium hydroxy carbonate. 2,797,978, 7–2–57, Cl. 23—50.

Beekman, Stewart M., to Reheis Co., Inc. Basic aluminum carbonate and glycine composition and method of making same. 2,802,773, 8–13–57, Cl. 167—55.

Beeler, Edward M.: *See*—
Sabaroff, Samuel. 2,801,295.

Beeman, Lyle. Pressure switches. 2,791,658, 5–7–57, Cl. 200—83.

Beemer, Paul K.: *See*—
Gardner, Robert I., Anderson, Beemer, and Fuchs. 2,799,900.

Been, Walfrid, to United States Steel Corp. Belt conveyor. 2,787,367, 4–2–57, Cl. 198—230.

Beer, Hans: *See*—
Weber, Alexander. 2,786,522.

Beer, Palle-Finn, to Svenska Aktiebolaget Gasaccumulator. Contact microphone. 2,790,032, 4–23–57, Cl. 179—116.

Beerbower, Alan: *See*—
Morway, Arnold J., and Beerbower. 2,790,769.

Beerbower, Alan, and J. B. Henderson, to Esso Research and Engineering Co. Open gear lubricants. 2,814,595, 11–26–57, Cl. 252—54.

Beeren, Franciscus H. J. Apparatus for attaching endless bands to garments. 2,809,599, 10–15–57, Cl. 112—2.

Beerend, Ray F. Apparatus for packaging sausage patties. 2,814,921, 12–3–57, Cl. 53—122.

Beerli, Karl, to Spindel-, Motoren- und Maschinenfabrik A. G. Method of assembling bearings for spinning or twisting spindles. 2,777,739, 1–15–57, Cl. 308—149.

Beesley, Edward M., to General Electric Co. Light projection device. 2,791,714, 5–7–57, Cl. 313—115.

Beesley, John H., to The General Electric Co. Ltd. Electrical gas discharge tube circuits. 2,799,806, 7–16–57, Cl. 315—166.

Beesley, John H., to The General Electric Co. Ltd. Electrical pulse counting circuits. 2,817,481, 12–24–57, Cl. 235—92.

Beesley, Stanley, J. A. John, and J. G. N. Drewitt, to British Celanese Ltd. Beta-sulphonyl ketones. 2,810,728, 10–22–57, Cl. 260—332.1.

Beeson, Eric J. G.: *See*—
Wells, Robert S., and Beeson. 2,777,743.

Beeson, Eric J. G., to General Electric Co. Electric discharge lamps. 2,795,724, 6–11–57, Cl. 313—198.

Beeson, Martin L., ½ to W. D. Sellers. Drilling attachments. 2,794,621, 6–4–57, Cl. 255—41.

Beet, Frederick L.: *See*—
Edge, Stanley H., and Beet. 2,800,770.

Beffa, Fabio: *See*—
Schetty, Guido, and Beffa. 2,817,655.

Beffa, Fabio, to J. R. Geigy A.-G. Complex heavy metal compounds of monoazo dyestuffs. 2,804,454, 8–27–57, Cl. 260—145.

Begalka, Walter E. Outdoor grill. 2,800,071, 7–23–57, Cl. 99—339.

Begent, George H., to Teleflex Inc. Conveyors. 2,788,885, 4–16–57, Cl. 198—221.

Beger, Richard E., to The Lionel Corp. Combined truck and coupler mechanism for toy cars. 2,778,508, 1–22–57, Cl. 213—211.

Beggs, Donald: *See*—
De Vaney, Fred D., and Beggs. 2,792,132.
Huebler, Jack, and Beggs. 2,786,741.
Huebler, Jack, and Beggs. 2,793,109.

Beggs, Donald, and T. F. Loughry, to Surface Combustion Corp. Thermolytic and pyrolytic gas generation. 2,784,068, 3–5–57, Cl. 48—74.

Beggs, James E., to General Electric Co. Method of making electric discharge device. 2,792,271, 5–14–57, Cl. 316—19.

Beggs, James E., to General Electric Co. Metallic bond. 2,792,272, 5–14–57, Cl. 316—19.

Beggs, James E., to General Electric Co. Oxide coated nickel cathode and method of activation. 2,792,273, 5–14–57, Cl. 316—20.

Begin, Gregory. Pedal extension. 2,804,783, 9–3–57, Cl. 74—562.

Begley, John W.: *See*—
Goins, Robert R., and Begley. 2,792,437.
McIntire, Robert L., Begley, and Bearer. 2,813,699.

Begley, John W., to Phillips Petroleum Co. Regenerative furnace and production of unsaturated hydrocarbons therein. 2,785,212, 3–12–57, Cl. 260—679.

Begun, Semi J., A. P. Dank, and E. R. Sarratt, to Clevite Corp. Recording assembly. 2,789,776, 4–23–57, Cl. 242—55.

Begun, Semi J., E. R. Sarratt, J. F. Blaha, and D. R. Christian, to Clevite Corp. Recording apparatus. 2,803,515, 8–20–57, Cl. 346—74.

Beham, Frank P. Disposable safety razor having a clip on head. 2,799,927, 7–23–57, Cl. 30—66.

Behrendt, Otto: *See*—
Kuchler, Karl, and Behrendt. 2,814,240.

Behling, Otto A., Jr. Mirror mountings. 2,778,274, 1–22–57, Cl. 88—93.

Behning, Paul D., E. D Glass, and M. J. Rzasa, to Pan American Petroleum Corp. Oil recovery by underground combustion. 2,803,305, 8–20–57, Cl. 166—4.

Behnke, Max W. Lock for mailbag rope. 2,783,634, 3–5–57, Cl. 70—64.

Behnke, Max W. Lock for mailbag rope. 2,798,370, 7–9–57, Cl. 70—64.

Behr, Herbert R. Speed-control systems for wound rotor motors. 2,798,193, 7–2–57, Cl. 318—229.

Behr, Henry, to Nordberg Mfg. Co. Adjustable crusher shaft support. 2,799,456, 7–16–57, Cl. 241—211.

Behrens, Heinz: *See*—
Cremer, Gottfried, and Behrens. 2,775,823.

Behrens, Robert W., to Atlas Powder Co. Emulsifier compositions and insecticidal emulsions. 2,786,013, 3–19–57, Cl. 167—43.

Behrens, Robert W., and W. C. Griffin, to Atlas Powder Co. Alkyl aryl sulfonic acid amine salt emulsifying agents. 2,778,814, 1–22–57, Cl. 260—98.

Behrens, William: *See*—
Swider, John P., and Behrens. 2,784,028.

Behringwerke Aktiengesellschaft: *See*—
Schultze, Hermann E., Schonenberger, and Matheka. 2,793,203.

Behrman, Abraham S. Process for the production of iodides and amphoteric metal hydroxides. 2,800,390, 7–23–57, Cl. 23—89.

Belerle, Gottfried H. Self-adjusting trousers hanger. 2,812,890, 11–12–57, Cl. 223—95.

Bell, Forrest F., to Curtis Companies Inc. Window lock. 2,795,445, 6–11–57, Cl. 292—140.

Bell, Gerhard. Liquid atomizer. 2,805,888, 9–10–57, Cl. 299—63.

Bellharts, Kenneth R., deceased; M. M. Bellhartz, administratrix. Sectional ladders. 2,804,250, 8–27–57, Cl. 228—2.

Bellharts, Mary M.: *See*—
Bellbartz, Kenneth R. 2,804,250.

Bellharz, William E. Fishhook vise. 2,800,736, 7–30–57, Cl. 43—1.

Beindorff, Arthur B.: *See*—
Ham, George E., and Beindorff. 2,811,548.

Beindorff, Arthur B., to The Chemstrand Corp. Polyamide solutions. 2,784,168, 3–5–57, Cl. 260—33.2.

Beindorff, Arthur B., to The Chemstrand Corp. Solution of polyacrylonitrile color stabilized with tris (chloroethyl) phosphite. 2,806,831, 9–17–57, Cl. 260—32.6.

Beindorff, Arthur B., to The Chemstrand Corp. Polyamide composition and process for preparing the same. 2,816,875, 12–17–57, Cl. 260—30.4.

Beisinger, Clarence L., and A. P. Jurnak, to Western Electric Co., Inc. Compound punch and die. 2,790,499, 4–30–57, Cl. 164—118.

Beiswanger, John P. G., and R. L. Mayhew, to General Aniline & Film Corp. Corrosion inhibition. 2,814,593, 11–26–57, Cl. 252—8.55.

Beiswenger, Gustav A., to Esso Research and Engineering Co. Conversion of hydrocarbons with finely divided particles in a fluidized bed. 2,791,547, 5–7–57, Cl. 196—55.

Bejeuhr, Walter G., to Mohasco Industries, Inc. Heddle control mechanism. 2,815,772, 12–10–57, Cl. 139—55.

Bekey, Andrew, and H. M. Robinson. Dynamo-electric machine. 2,796,542, 6–18–57, Cl. 310—162.

Belamin, Michael: *See*—
Rolf, Erich, and Belamin. 2,777,982.

Belamin, Michael, to Siemens-Schuckertwerke Aktiengesellschaft. Series-transductor apparatus. 2,800,628, 7–23–57, Cl. 321—48.

Belanger, Joseph L. Swivel knife. 2,803,877, 8–27–57, Cl. 30—317.

Belanger, Paul J., to Foster Grant Co., Inc. Receptacle having a detachable rotary closure. 2,796,191, 6–18–57, Cl. 220—33.

Belar, Herbert: *See*—
Olson, Harry F., and Belar. 2,808,466.

Belar, Herbert, to Radio Corp. of America. Volume control. 2,782,266, 2–19–57, Cl. 179—171.

Belaschk, Alfred O.: *See*—
Schoen, Kurt, and Belaschk. 2,790,198.

Belasco, Irvin J., M. F. Gribbins, D. W. Kolterman, and F. B. Vaughan, to E. I. du Pont de Nemours and Co. Method for increasing nutritive value of foliage. 2,802,307, 8–13–57, Cl. 47—58.

Belaskas, Anthony J., to The Cincinnati Butchers' Supply Co. Apparatus for treating impure liquids containing suspended solids. 2,799,396, 7–16–57, Cl. 210—221.

Belbes, George J., E. R. Hunt, and J. L. Kilpatrick, to Compco Corp. Mounting for electric lighting fixtures. 2,800,574, 7–23–57, Cl. 240—8.

Belcher, Clarence F.: *See*—
Bauer, Albert W., and Belcher. 2,795,582.

Belcher, Donald J., T. R. Cuykendall, and H. S. Sack, to Cornell University. Methods and apparatus for determination of characteristics of matter in a surface layer. 2,781,453, 2–12–57, Cl. 250—83.6.

Belcher, Harold H., to Rodney Hunt Machine Co. Method and apparatus for fluid treatment of textiles. 2,811,351, 10–29–57, Cl. 271—2.3.

Belcher, Wallace E., Jr., to Minneapolis-Honeywell Regulator Co. Measuring and controlling apparatus. 2,793,813, 5–28–57, Cl. 236—15.

Belcher, William A. Landing gear for semi-trailers. 2,817,493, 12–24–57, Cl. 254—86.

Belden, Donald H., to Universal Oil Products Co. Process for treating catalyst particles. 2,787,599, 4–2–57, Cl. 252—448.

Belden, Donald H., to Universal Oil Products Co. Process for isomerization of 1-olefins and use of isomerized product in alkylation. 2,804,490, 8–27–57, Cl. 260—683.4.

Belden Mfg. Co.: *See*—
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Haworth, Howard H. 2,809,791.
Maddox, Richard D. 2,814,666.
Schelke, Robert K., and Alexander. 2,788,502.
Winkleman, Charles M. 2,778,991.

Belden, William P., to Johnson & Johnson. Machine and process for cutting and conveying small patches. 2,789,640, 4–23–57, Cl. 164—18.

Belek, Emil, and C. A. Riederer, to Bell Telephone Laboratories, Inc. Combination wire stripping, cutting, and wrapping tool. 2,807,810, 10–1–57, Cl. 7—14.1.

Belew, Leland W. Filing cabinet construction. 2,804,364, 8–27–57, Cl. 312—217.

Belfry, William A., to General Motors Corp. Cowl ventilator. 2,800,067, 7–23–57, Cl. 98—2.

Belgard, Austin B. Plastic hinge insert for spectacle frame. 2,811,897, 11–5–57, Cl. 88—53.

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Mauck, Victor, Duke, and Belfi. 2,788,840.

Belfor, Myer D. Venetian blind structure. 2,786,520, 3–26–57, Cl. 160—168.

Belgard, Austin B. Ornamentation of plaques. 2,778,136, 1–22–57, Cl. 41—34.

Belgard, Austin B. Metal trim plastic spectacle frame. 2,789,381, 4–23–57, Cl. 41—34.

Belliot Iron Works: *See*—
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Bellisle, Adelard, to The Berkline Corp. Locking mechanism for rocking chairs. 2,776,702, 1–8–57, Cl. 155—72.

Bellisle, Adelard, to The Berkline Corp. Platform rocking chair convertible to non rocking. 2,776,703, 1–8–57, Cl. 155—72.

Bellisle, Adelard, to The Berkline Corp. Locking mechanism for rocking chairs. 2,804,124, 8–27–57, Cl. 155—72.

Belk, Kenneth A. Operator protecting frame for tractors. 2,783,056, 2–26–57, Cl. 280—150.

Belk, Wilber C., and E. F. Frost, Jr., to Food Machinery and Chemical Corp. Method of and apparatus for processing whole fruit. 2,780,988, 2–12–57, Cl. 100—37.

Bell Aircraft Corp.: *See*—
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Stock, Herbert C. 2,784,371.
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Varrial, Ralph W. 2,807,988.

Bell, Alan: *See*—
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Bell, Alan, to Eastman Kodak Co. Heat stabilized compositions containing alkoxyphenylglycidyl ethers. 2,805,170, 9–3–57, Cl. 106—176.

Bell, Alan, and G. R. Lappin, to Eastman Kodak Co. Compositions stabilized with hydroxyindole. 2,787,551, 4–2–57, Cl. 99—163.

Bell, Alan, C. J. Kibler, and T. H. Strickland, to Eastman Kodak Co. Process of manufacturing linalyl acetate. 2,794,826, 6–4–57, Cl. 260—489.

Bell, Allan, and G. R. Lappin, to Eastman Kodak Co. Synthetic ester lubricants. 2,798,083, 7–2–57, Cl. 260—410.6.

Bell, Alan, and G. R. Lappin, to Eastman Kodak Co. Stabilized hydrocarbon fuel oil compositions and stabilizers therefor. 2,805,135, 9–3–57, Cl. 44—66.

Bell, Alan, and G. R. Lappin, to Eastman Kodak Co. Hydrazides of benzoic acid and derivatives thereof as antioxidants for fats and oils. 2,808,416, 10–1–57, Cl. 260—398.5.

Bell, Carroll L., and S. J. Ingram, to Texas Metal and Mfg. Co., Inc. Discharge nozzle. 2,785,925, 3–19–57, Cl. 299—121.

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Black, Grover M., and Bell. 2,793,893.

Bell, Charles C., to Universal Winding Co. Textile spindle. 2,798,775, 7–9–57, Cl. 308—228.

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Bell, Leo A. 2,783,968.

Bell, D. A.: *See*—
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Bell, De Witt: *See*—
Kuzmick, Joseph N., and Bell. 2,780,534.

Bell, Dixon T., deceased (M. B. Smith, administratrix), and K. T. Moser. Sheet separating means for collating machine. 2,817,513, 12–24–57, Cl. 270—54.

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Vaughan, William E., Rust, and Bell. 2,818,441.

Bell, George C. Absorbent jacket for pail and pail having absorbent jacket. 2,775,872, 1–1–57, Cl. 62—91.

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Bell, John B., Jr., to Jefferson Chemical Co., Inc. Metal phenolates and process of producing same. 2,805,233, 9–3–57, Cl. 260—429.

Bell, John B., Jr., to Jefferson Chemical Co., Inc. Catalytic dehydrogenation of dialkylene glycols. 2,807,629, 9–24–57, Cl. 260—340.2.

Bell, John B., Jr., and W. J. Peppel, to Jefferson Chemical Co., Inc. Process of producing ether-esters. 2,803,646, 8–20–57, Cl. 260—484.

Bell, Keith L., to J. Atkins, as trustee. Electrical illuminating devices. 2,790,936, 4–30–57, Cl. 315—246.

Bell, Keith L., ½ to G. Miller. Subminiature portable crystal radio receiver. 2,805,332, 9–3–57, Cl. 250—20.

Bell, Keith L., ½ to B. J. Chromy and 15% to H. J. A. and H. N. Runsdorf. Vacuum tube and electric signalling apparatus. 2,817,785, 12–24–57, Cl. 315—10.

Bell, Kenneth: *See*—
Kraft, George H., Grossen, and Bell. 2,790,287.

Bell, Leo A., to Bell Corp. Automatic drilling feed control. 2,783,968, 3–5–57, Cl. 254—173.

Bell, Leo R., to American Machine & Foundry Co. Chain shortening device. 2,780,108, 2–5–57, Cl. 74—242.8.

Bell, Leo R., and G. Panuline, to American Machine & Foundry Co. Wrapping machine article conveying mechanism. 2,817,933, 12–31–57, Cl. 53—52.

Bell, Millard J. Means for tempering foundry sand. 2,778,076, 1–22–57, Cl. 22—89.

Bell, Norton W., to Consolidated Electrodynamics Corp. Vibration indicator. 2,799,015, 7–9–57, Cl. 340—261.

Bell, Pearl B. Chair having an extensible seat cushion. 2,781,827, 2–19–57, Cl. 155—165.

Bell, Richard A.: *See*—
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Bell, Richard G., to Bell Industries, Inc. Lawn edger. 2,787,057, 4–2–57, Cl. 30—294.

Bell, Richmond T., to The Pure Oil Co. Fractional condensation method of methanethiol recovery from reaction mixtures thereof. 2,808,441, 10–1–57, Cl. 260—609.

Bell, Russell N., and L. E. Netherton, to Victor Chemical Works. Anhydrous monocalcium phosphate. 2,791,486, 5–7–57, Cl. 23—109.

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Kompfner, Rudolf. 2,811,673.
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Kretzmer, Ernest R. 2,777,956.
Krom, Myron E., and Posin. 2,807,668.
Kuch, Frederick C. 2,811,700.
Kuchas, Francis C., and Rosene. 2,816,965.
Kummer, Oscar. 2,814,775.
Lacy, Lester Y. 2,789,217.
Lewis, Benjamin F. 2,806,091.
Lewis, Willard D. 2,816,270.
Linvill, John G. 2,777,115.
Linvill, John G. 2,788,496.
Looney, Duncan H. 2,791,758.
Lovell, Clarence A. 2,799,729.
Lovell, Clarence A. 2,799,730.
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Low, Frank K. 2,817,710.
Luckner, Leo B., and Reed. 2,802,137.
Lund, Nean K. 2,798,944.
MacNair, Donald. 2,810,088.
MacNair, Donald. 2,810,089.
MacNair, Donald. 2,810,090.
Madden, James J., and Snmner. 2,781,846.
Mahoney, Joseph A. 2,802,050.
Mallina, Rudolph F. 2,797,377.
Mallinckrodt, Charles O. 2,796,463.
Malthaner, William A. 2,782,256.
Malthaner, William A., and Vaughan. 2,778,878.
Marrison, Warren A. 2,782,313.
Mason, Warren P. 2,795,648.
McAfee, Kenneth B., Jr. 2,790,034.
McConnell, John H. 2,802,941.
McGuigan, John H., and Murphy. 2,817,828.
McKay, Kenneth G. 2,786,880.
McMillan, Brockway. 2,812,133.
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Miller, Walter F. 2,782,314.
Mills, John K. 2,798,167.
Minnick, Robert C. 2,779,934.
Mischler, Warren D. 2,776,373.
Mitchell, Doren, and Vroom. 2,784,049.
Molnar, Julius P., and Moster. 2,797,353.
Moore, Edward F., and Shannon. 2,776,405.
Morton, Jack A. 2,779,891.
Morton, Jack A. 2,790,926.
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Murphy, Orlando J. 2,801,050.
Nadolski, Paul M. 2,816,266.
Oliver, Bernard M. 2,794,978.
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Ostendorf, Bernard. Jr. 2,785,225.
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Pearson, Gerald L. 2,811,682.
Pearson, Gerald L. 2,812,446.
Peek, Robert L., Jr. 2,800,535.
Pfann, William G. 2,792,538.
Pfann, William G. 2,792,540.
Pfann, William G. 2,795,742.
Pfann, William G. 2,813,048.
Pfeiffer, Sigmund B. 2,803,003.
Pfeiffer, Sigmund B. 2,817,078.
Pfleger, Kenneth W. 2,812,492.
Pierce, John R. 2,790,927.
Pierce, John R. 2,792,519.
Pierce, John R. 2,801,361.
Pietenpol, William J. 2,790,952.
Platow, Raymond C. 2,792,441.
Pollard, Charles E., Jr. 2,781,459.
Priebe, Henry F., Jr., and Spencer. 2,787,712.
Prince, Morton B. 2,790,940.
Quate, Calvin F. 2,792,518.
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Schenck, Alfred K. 2,790,965.
Shive, John N. 2,790,088.
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Smith, James L. 2,797,302.
Smith, Kenneth D. 2,793,299.
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Soffel, Robert O. 2,804,595.
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Bell, Thomas G., 15% to J. H. Bruninga, Sr.; 1% to J. H. Bruninga, Sr., trustee for I. B. Swartz; and 1% to J. H. Bruninga, Sr., trustee for J. H. Bruninga, Jr. Electrolytically promoting the flow of oil from a well. 2,799,641, 7–16–57, Cl. 204—180.

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Bell, Thomas W., and H. C. Stone, to The Texas Co. Apparatus determining static pressures in pumping wells. 2,792,709, 5–21–57, Cl. 73—155.

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Beller, Wilbert E., to Controls Co. of America. Fluid flow control means. 2,813,541, 11–19–57, Cl. 137—504.

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Bellingham, Bebb R. Implement for picking up and elevating hay bales and other packages. 2,796,162, 6–18–57, Cl. 198—9.

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Bellott, Emile M., to the United States of America as represented by the Secretary of the Navy. Electrical connection means. 2,781,470, 2–12–57, Cl. 313—112.

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Hornbostel, Lloyd. 2,784,652.
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Hornbostel, Lloyd. 2,817,908.
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Belsinger, Samuel P. 2,797,040.
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Benda, Edward K., to General Motors Corp. Automatic load controller. 2,779,190, 1–29–57, Cl. 73—67.3.
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Bender, Harry, to Sylvania Electric Products, Inc. Method of manufacturing indirectly heated cathodes. 2,798,010, 7–2–57, Cl. 117—217.
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Bender, Harry, and R. P. Obrecht. Gas reactor. 2,806,768, 9–17–57, Cl. 23—284.
Bender, Harry, and R. P. Obrecht, to Stauffer Chemical Co. Gas reactor. 2,806,769, 9–17–57, Cl. 23—284.
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Hatfield, George I. 2,796,574.
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Long, Richard H. 2,796,059.
Longden, Lawrence. 2,809,795.
Ludwig, James F., and Purdy. 2,815,463.
Machlanski, Sigmund. 2,789,418.
Mahlmeister, Raymond A. 2,791,066.
Markus, Eugene. 2,806,570.
Marshall, John T., and Weisenbach. 2,781,727.
Marshall, John T., and Weisenbach. 2,785,634.
McNaney, Joseph T. 2,782,411.
McWilliams, Charles W. 2,776,397.
Mendenhall, Charles A. 2,815,669.
Milbourne, Samuel C. 2,777,904.
Miles, George S. 2,797,385.
Miller, Donald L. 2,782,643.
Mizen, Walter J. 2,792,789.
Mock, Frank C. 2,796,136.
Mock, Frank C. 2,810,374.
Morris, Vernon B., Jr. 2,816,707.
Mossey, Joseph L. 2,792,084.
Neild, William G. 2,787,752.
Neild, William G. 2,807,694.
Noxon, Paul A., and Murphy. 2,776,807.
Ogden, William L. W., and Murphy. 2,781,664.
Osborne, Lyle E. 2,799,140.
Osborne, Lyle E. 2,806,430.
Owen, John C., and Bennett. 2,777,946.
Packard, William. 2,810,055.
Palmenberg, Edward C., and Remus. 2,794,129.
Parker, Leland C. 2,801,591.
Peterson, Joel D. 2,806,118.
Pickover, Merwin B. 2,801,381.
Pickover, Merwin B. 2,805,881.
Polye, William R. 2,815,423.
Presnell, Frank G. 2,778,378.
Presnell, Frank G. 2,796,080.
Pribble, Noble F. 2,815,009.
Price, Earl R., and Thomas. 2,787,122.
Priftis, Sidiare. 2,780,745.
Roberts, George I. 2,810,848.
Roberts, George I., and Bevins. 2,778,311.
Rodgers, George V. 2,815,505.
Roemer, Carl E. 2,786,976.
Rudy, Erland W. 2,787,776.
Russell, Charles. 2,778,984.
Sabatini, John J. 2,782,645.
Sabatini, John J. 2,787,910.
Sabatini, John J. 2,796,766.
Sabatini, John J. 2,811,044.
Schulthels, Harry B., Jr. 2,784,393.
Scutt, Francis E. 2,799,745.
Seifried, Paul E. 2,783,782.
Siebentritt, Carl R., Jr., Iyer, and Allison. 2,793,297.
Spencer, Fred L., Jr. 2,811,683.
Stamper, Hamilton A. and F. H. 2,777,070.
Stamper, Hamilton A., and Woodbury. 2,790,913.
Stedman, Frances E., and Pocock. 2,784,105.
Stuart, Alfred A. 2,783,647.
Stuart, Alfred A., Jr. 2,785,233.
Suttle, Ward C., and Haase. 2,778,312.
Sutton, Robert W. 2,786,657.
Terry, Foss B. 2,805,889.
Tesh, Kimble F. 2,777,027.
Thomas, Thomas H. 2,799,372.
Thompson, Thomas J. 2,778,191.
Tognola, Tullio. 2,786,158.
Tognola, Tullio. 2,814,742.
Troeger, Henry. 2,816,449.
Troeger, Henry, and Gilbert. 2,775,894.
Troeger, Henry, and Stelzel. 2,807,342.
Vaiden, John C. 2,811,922.
Volk, Emil A., Jr. 2,814,252.
Walcott, Henry R., Jr. 2,796,565.
Wells, William H. 2,790,080.
Werker, William A. 2,799,425.
White, Robert C. 2,806,005.
Whitehorn, Richard M. 2,782,299.
Whitehorn, Richard M. 2,783,439.
Wickersham, Wilfred H. 2,792,093.
Wiley, William C. 2,789,228.
Wiley, William C. 2,793,295.
Wiley, William C. 2,794,125.
Wiley, William C. 2,797,330.
Williams, Howard J. 2,786,331.
Winkler, Albert H. 2,810,559.
Wofford, George D. 2,783,377.
Wood, Louvan E. 2,777,537.
Wood, Louvan E. 2,792,481.
Zimmerman, Harry F. 2,779,463.
Bendix-Westinghouse Automotive Air Brake Co.: *See*—
Fitch, Ellery R., and Gates. 2,812,218.
Valentine, Harry M. 2,792,169.
Vorech, Stephen. 2,779,314.
Bendtsen, Jens C. H. C. J. Apparatus for the testing of paper. 2,806,373, 9–17–57, Cl. 73—159.
Benedick, Edward H., to Armstrong Cork Co. Heating device. 2,790,249, 4–30–57, Cl. 34—157.
Benedict, Elmore M. Machine for boring oppositely tapering coaxial holes in spaces parallel wall parts. 2,793,545, 5–28–57, Cl. 77—3.
Benedict, Manson, and G. R. Findlay, to National Research Corp. Method of producing refractory metals. 2,816,828, 12–17–57, Cl. 75—84.5.
Benedict, Walter E.: *See*—
Finn, Sidney J., and Benedict. 2,799,876.
Kelly, Bernard J., Benedict, and Dobry. Re. 24,394.
Benes, Gordon J., to Enco Magnetic Tool Co. Rod clamps. 2,817,546, 12–24–57, Cl. 287—54.
Benesch, Edward J., and I. Schulman, to Self Winding Clock Co., Inc. Synchronization system for clocks. 2,816,166, 12–10–57, Cl. 179—2.
Benfield, John D. Pipe and tubing bender. 2,817,986, 12–31–57, Cl. 81—15.
Benfield, John K., Jr., and R. A. Earnhardt. Football yard marker. 2,795,853, 6–18–57, Cl. 33—46.
Benford, Denis F.: *See*—
Richards, James V. W., and Benford. 2,803,692.
Benford, James R., to Bausch & Lomb Optical Co. Variable power telescope reticle. 2,800,718, 7–30–57, Cl. 33—50.
Bengan Industries, Inc.: *See*—
Gauthier, William H., and Benton. 2,780,491.
Bengs, Norbert M., to General Electric Co. Electric terminal. 2,801,197, 7–30–57, Cl. 148—31.5.
Bengtsson, Bertil S., to The Five Star Co., Inc. Full laminated relay. 2,784,277, 3–5–57, Cl. 200—111.
Bengtsson, Bertil S., to The Five Star Co., Inc. Sensitive relay. 2,794,092, 5–28–57, Cl. 200—98.
Bengtsson, Sigurd W. Directions indicators. 2,803,002, 8–13–57, Cl. 340—83.
Benham, John L., to Union Carbide and Carbon Corp. Low melting crushable tungsten alloy. 2,777,765, 1–15–57, Cl. 75—122.
Benink, Christian J. M., to G. M. Pfaff A.-G. Button sewing machine. 2,811,122, 10–29–57, Cl. 112—110.
Benink, Christiaan J. M., H. Bungert, and K. Kleemann, to G. M. Pfaff A.-G. Gimp guiding mechanism. 2,809,601, 10–15–57, Cl. 112—100.
Benjamin, Bert R. Apparatus for testing tires. 2,788,581, 4–16–57, Cl. 33—168.
Benjamin, Bert R. Device for testing pneumatic tires. 2,792,633, 5–21–57, Cl. 33—149.
Benjamin Electric Mfg. Co.: *See*—
Church, Eric H. 2,800,965.
Benjamin, Fred: *See*—
Ransom, David H., and Benjamin. 2,782,323.
Benjamin, Harry L., to United Aircraft Products, Inc. Tube spinning tool having rollers expanded radially by a conical spring pressed mandrel and a spring which releases the mandrel from the rollers. 2,817,385, 12–24–57, Cl. 153—82.
Benjamin, Milton L., and F. E. Winnen, to Erickson Tool Co. Expanding mandrel and method of making same. 2,776,839, 1–8–57, Cl. 279—2.

Benjamin, Milton L. and S. S., to Erickson Tool Co. Floating tool holder. 2,778,647, 1–22–57, Cl. 279—16.

Benjamin, Milton L. and S. S., to Erickson Tool Co. Compensating driver for tap chucks and the like. 2,778,648, 1–22–57, Cl. 279—18.

Benjamin, Milton L. and S. S., to Erickson Tool Co. Collet chuck. 2,778,650, 1–22–57, Cl. 279—46.

Benjamin, Milton L. and S. S., to Erickson Tool Co. Chuck stops for drills. 2,778,651, 1–22–57, Cl. 279—47.

Benjamin, Milton L., and F. E. Winnen; said Benjamin assor. to Erickson Tool Co. Adjustable gearing. 2,785,579, 3–19–57, Cl. 74—396.

Benjamin, Milton L., and F. E. Winnen; said Benjamin to Erickson Tool C. Stock feed device. 2,788,120, 4–9–57, Cl. 203—150.

Benjamin, Milton L., and F. E. Winnen, to Erickson Tool Co. Adjustable bit boring bar. 2,793,547, 5–28–57, Cl. 77—58.

Benjamin, Milton L., and S. S., to Erickson Tool Co. Indexing device. 2,793,866, 5–28–57, Cl. 279—5.

Benjamin, Stanley S.: *See*—
Benjamin, Milton L. and S. S. 2,778,647.
Benjamin, Milton L. and S. S. 2,778,648.
Benjamin, Milton L. and S. S. 2,778,650.
Benjamin, Milton L. and S. S. 2,778,651.
Benjamin, Milton L., and S. S. 2,793,866.

Benjamin, Walter E., to The Pierce Governor Co., Inc. Governor compensator. 2,781,751, 2–19–57, Cl. 123—103.

Benjey, William G.: *See*—
Baker, John J., and Benjey. 2,798,506.

Benkoe, Irwin, to Transogram Co., Inc. Molded toy luggage. 2,786,558, 3–26–57, Cl. 190—48.

Benkowski, Joseph R., to Wendell Mfg. Co. Rotary striping wheel paint stripers. 2,788,538, 4–16–57, Cl. 15—132.5.

Benlon, Dewey. Cultivator. 2,793,578, 5–28–57, Cl. 97—59.

Benne, Myrtle A. Folding truck step. 2,809,849, 10–15–57, Cl. 280—166.

Bennedsen, Hans O. Process for extracting cobalt and nickel from their ores. 2,805,940, 9–10–57, Cl. 75—119.

Bennedsen, Hans O., and F. A. Schaufelberger. Leaching of refractory alloys. 2,805,937, 9–10–57, Cl. 75—101.

Benner, Wilfred D.: *See*—
Pardue, Charles L., Jr., and Benner. 2,796,910.

Bennet, Eugene L., to Laboratory Equipment Corp. Combustion analysis crucible. 2,779,581, 1–29–57, Cl. 263—48.

Bennetch, Leonard M., to C. K. Williams & Co. Preparation of red oxide of iron. 2,785,991, 3–19–57, Cl. 106—304.

Bennett, Alfred: *See*—
Owen, John C., and Bennett. 2,777,946.

Bennett, Alfred, to Bendix Aviation Corp. Control apparatus for saturable core device. 2,777,986, 1–15–57, Cl. 323—56.

Bennett, Anthony, to Porto Knurling Tools, Inc. Knurling tools for external cylindrical surfaces. 2,798,390, 7–9–57, Cl. 80—5.1.

Bennett, Anthony, to Porto Knurling Tools, Inc. Knurling tools. 2,798,391, 7–9–57, Cl. 80—5.1.

Bennett, Arthur J., to Thomas J. Lipton, Inc. Tea bag. 2,793,120, 5–21–57, Cl. 99—77.1.

Bennett, Arthur J., to Thomas J. Lipton, Inc. Continuous roll feed device. 2,796,930, 6–25–57, Cl. 164—68.

Bennett, Bailey, to the United States of America as represented by the Secretary of the Army. Polymerization of butadiene hydrocarbons in the presence of an arylalkyl selenol. 2,787,609, 4–2–57, Cl. 260—82.3.

Bennett, Bailey, and G. H. McFadden, to General Motors Corp. Porous article derived from butadienestyrene copolymer latex and polybutadiene latex. 2,788,334, 4–9–75, Cl. 260—2.5.

Bennett, Bailey, L. E. Novy, and P. B. Stickney, to the United States of America as represented by the Secretary of the Army. Polymerization of butadiene-acrylonitrile. 2,812,316, 11–5–57, Cl. 260—82.7.

Bennett, Clarence, and L. W. Buechler, to Vickers, Inc. Power transmission. 2,790,135, 4–23–57, Cl. 323—89.

Bennett, Clarence, and L. W. Buechler, to Vickers, Inc. Power transmission. 2,790,136, 4–23–57, Cl. 323—89.

Bennett, Clarence H., to Radio Corp. of America. Branch line connector. 2,798,204, 7–2–57, Cl. 333—6.

Bennett, Clifford B., to Southern Saw Service, Inc. Wrapping machines. 2,817,938, 12–31–57, Cl. 53—204.

Bennett, Dale L. Drapery traverse. 2,801,690, 8–6–57, Cl. 160—343.

Bennett, Donald B.: *See*—
Hall, Willis K. 2,796,144.

Bennett, Edward L., to Hiller Helicopters. Helicopter rotor ram jet drive. 2,795,283, 6–11–57, Cl. 170—135.4.

Bennett, Francis. Selective control mechanism for tractors. 2,800,847, 7–30–57, Cl. 97—46.39.

Bennett, Frank K., to Victory Engineering Corp. High speed clinical thermometers. 2,818,482, 12–31–57, Cl. 201—63.

Bennett, Frank P., to Bell & Howell Co. Indicating means. 2,781,736, 2–19–57, Cl. 116—124.1.

Bennett, George A., T. H. Inatomi, and J. M. Fiskin, to the United States of America as represented by the United States Atomic Energy Commission. Preparation of impervious graphite. 2,789,038, 4–16–57, Cl. 23—209.1.

Bennett, Gordon C. Lawn sprinkler with tiltable support. 2,794,680, 6–4–57, Cl. 299—72.

Bennett, Harold R., to Root Mfg. Co., Inc. Cutter member for rotating sickle type mowers. 2,807,126, 9–24–57, Cl. 56—25.4.

Bennett, Harrison A. Can crushing machines. 2,789,618, 4–23–57, Cl. 153—10.5.

Bennett, Harry T., 10% to R. H. Treon. Game apparatus. 2,789,823, 4–23–57, Cl. 273—126.

Bennett, Henry W., to Kimberly-Clark Corp. Flow control apparatus. 2,788,719, 4–16–57, Cl. 92—44.

Bennett, Herbert L.: *See*—
Hill, Howard, and Bennett. 2,805,017.

Bennett, J Douglas: *See*—
Fawick, Thomas L., and Bennett. 2,790,523.

Bennett, James C., to Anderson Die Casting & Engineering Corp. Reversible Venetian blind. 2,781,836, 2–19–57, Cl. 160—173.

Bennett, James C., to Anderson Die Casting & Engineering Co. Cord lock for Venetian blinds. 2,786,551, 3–26–57, Cl. 188—64.

Bennett, James G. Child's riding device. 2,787,970, 4–9–57, Cl. 105—95.

Bennett, James L., R. M. Brooks, J. G. McMillan, Jr., and W. L. Plunkett, to Hercules Powder Co. Nitric acid esters of cellulose and method of preparation. 2,776,965, 1–8–57, Cl. 260—220.

Bennett, John G., and E. M. Bevilacqua, to Caloric Stove Corp. Clothes drier. 2,776,826, 1–8–57, Cl. 263—33.

Bennett, Lowell W.: *See*—
Grimes, David D., and Bennett. 2,790,322.

Bennett, Neil A. Soap metering and dispensing device for washing machines. 2,793,940, 5–28–57, Cl. 23—267.

Bennett-Powell, John A.: *See*—
Fell, Louis F. R., and Bennett-Powell. 2,779,213.

Bennett, Ralph D. Free floating mine. 2,780,994, 2–12–57, Cl. 102—18.

Bennett, Roswell J.: *See*—
Schumacher, Erwin A., Bennett, and Brooks. 2,797,254.

Bennett, Rufus B., to Esso Research and Engineering Co. Recovery of para xylene by crystallization. 2,790,018, 4–23–57, Cl. 260—674.

Bennett, Rufus B., R. F. Pfennig, and R. A. Speed, to Esso Research and Engineering Co. Durene recovery process. 2,776,328, 1–1–57, Cl. 260—674.

Bennett, Rufus B., R. L. Dockendorff, J. M. Powers, and R. A. Speed, to Esso Research and Engineering Co. Process for production and recovery of paraxylene. 2,810,772, 10–22–57, Cl. 260—674.

Bennett, Rutherford A. Magnetic tape for lifting boxes or bags and other objects. 2,797,370, 6–25–57, Cl. 317—158.

Bennett, Verna R. Toe shield. 2,781,044, 2–12–57, Cl. 128—153.

Bennett, Vivian R. Respiratory ventilation meter. 2,787,999, 4–9–57, Cl. 128—30.

Bennett, Vivian R., to the United States of America as represented by the Secretary of the Air Force. Percentage reduction valve. 2,806,479, 9–17–57, Cl. 137—04.

Bennett, Walter, to Utility Trailer Mfg. Co. Spring mounting for vehicles. 2,785,888, 3–19–57, Cl. 267—56.

Bennett, Walter, to Utility Trailer Mfg. Co. Multiple type wheel brake. 2,790,517, 4–30–57, Cl. 188—79.

Bennett, Wesley F., and W. R. Yelch, to Western Electric Co., Inc. Microscopic inspection apparatus. 2,786,389, 3–26–57, Cl. 88—40.

Bennett, Wilfred P., to Radio Corp. of America. High power electron tube. 2,817,031, 12–17–57, Cl. 313—32.

Bennett, Wilfred P., and H. F. Kazanowski, to Radio Corp. of America. Electron discharge device. 2,806,166, 9–10–57, Cl. 313—174.

Bennett, William R., to Bell Telephone Laboratories, Inc. Multiple quantized feedback in a regenerative repeater. 2,797,340, 6–25–57, Cl. 307—106.

Bennettson, Raymond G. Means for closing the window receiving slot in an automobile door sill. 2,785,000, 3–12–57, Cl. 296—44.

Benoit, Charles H. Cover positioning apparatus. 2,817,274, 12–24–57, Cl. 94—35.

Benning, Richard F., and M. A. Baum, to Marathon Corp. Process for treating spent sulfite liquor. 2,801,900, 8–6–57, Cl. 23—131.

Benning, Samuel, and L. E. Bacon. Method of forming bundles of tobacco leaves. 2,780,227, 2–5–57, Cl. 131—149.

Benning, Samuel, and L. E. Bacon. Apparatus for forming bundles of tobacco leaves. 2,809,641, 10–15–57, Cl. 131—149.

Benninghofen, Paul: *See*—
Becker, Aloysius. 2,793,855.
Becker, Aloysius. 2,809,830.
Bill, Hugo. 2,778,618.
Katz, Russell. 2,778,659.

Benninghoff, William L., and N. T. Sawdey, to The Pipe Machinery Co. Floating chuck. 2,798,234, 7–9–57, Cl. 10—107.

Bennorth, George D. Egg carton. 2,776,082, 1–1–57, Cl. 229—28.

Benny, Henry C. Plumber's tool. 2,779,042, 1–29–57, Cl. 15—104.09.

Benoit, George J., Jr., to California Research Corp. Process for preparing high molecular weight polyglycols. 2,813,129, 11–12–57, Cl. 260—615.

Benoit, George J., Jr., and A. D. Abbott, to California Research Corp. Lubricant composition. 2,805,997, 9–10–57, Cl. 252—42.7.

Benoit, Jean. Checking device for electrical ignition circuits in internal combustion engines or the like. 2,787,726, 4–2–57, Cl. 315—22.

Benquet, Fernand. Arrangement for controlling direction indicators for vehicles. 2,788,405, 4–9–57, Cl. 200—61.27.

Benrus Watch Co., Inc.: *See*—
Canning, William P. 2,783,625.
Canning, William P. 2,787,893.
Haerri, Hans. 2,785,529.
Lancaster, Ralph, and Slater. 2,780,400.

Bensen, Richard E. Compression type dispensing device. 2,777,612, 1–15–57, Cl. 222—209.

Bensin, Basil M., 50% to W. G. Atkinson. System for improving growing conditions for plants and farm animals in unfavorable climates by solar energy. 2,777,253, 1–15–57, Cl. 47—1.

Bensinger, Donald L., deceased; I McK. Bensinger administratrix of said D. L. Bensinger, assor. to herself. Method and apparatus for earth grading and allied arts. 2,796,685, 6–25–57, Cl. 37—143.

Bensinger, Isabell McK.: *See*—
Bensinger, Donald L. 2,796,685.

Bensinger, Wolf-Dieter, to Daimler-Benz Aktiengesellschaft. Device for fuel-metering, in particular, fuel-injection for internal combustion engines. 2,778,539, 1–22–57, Cl. 222—250.

Bensinger, Wolf-Dieter, to Daimler-Benz Aktiengesellschaft. Cylinder for a four-cycle internal combustion engine. 2,803,230, 8–20–57, Cl. 123—32.

Bensinger, Wolf-Dieter, and D. Kurz, to Daimler-Benz Aktiengesellschaft. Cam for internal combustion engines. 2,804,863, 9–3–57, Cl. 123—90.

Benson, Allan L. Dolly for handling small boats or the like. 2,815,875, 12–10–57, Cl. 214—84.

Benson, Arne, D. Kellerman, and J. Kawaller, to JFD Mfg. Co., Inc. Antenna rotator system and control unit therefor. 2,815,501, 12–3–57, Cl. 340—226.

Benson, Arthur E., to United States Rubber Co. Reinforced rubber article. 2,792,868, 5–21–57, Cl. 152—357.

Benson, Charles J., E. F. Potter, C. Rose, and E. P. Schollenberger. Flush release device for external stores. 2,796,284, 6–18–57, Cl. 294—83.

Benson, Ernest H. Beverage flask for filling drinking glasses. 2,786,493, 3–26–57, Cl. 141—370.

Benson, Ernest H. Container for beverages. 2,786,597, 3–26–57, Cl. 220—71.

Benson, George O., and A. Meiklejohn, to Chisholm-Ryder Co., Inc. Method and apparatus for applying cylindrical sheet metal fittings to tapered rods. 2,797,475, 7–2–57, Cl. 29—525.

Benson, Howard H. J., Jr.: *See*—
Dement, James F., Imbriaco, Benson, and Ackerman. 2,809,446.

Benson, Ikel C.: *See*—
Melander, Leonard W. 2,815,260.

Benson, Irving N., and J. P. Vogel, to Streamer Pen Co., Inc. Gravity actuated writing instrument. 2,793,618, 5–28–57, Cl. 120—42.03.

Benson, James E.: *See*—
Rudd, Walter W., and Benson. 2,811,215.

Benson, Walter L., to Process Engineering Inc. Metal bellows. 2,811,173, 10–29–57, Cl. 137—796.

Benson, Walter L., and O. L. Larkin, to Process Engineering Inc. Apparatus for filling a fire extinguisher. 2,780,899, 2–12–57, Cl. 53—268.

Benson, William C., to Spencer-Safford Loadcraft, Inc. Vehicle transportation and storage capsule. 2,808,288, 10–1–57, Cl. 296—35.

Bent, Leo V. Metal window frame and sash assembly. 2,775,798, 1–1–57, Cl. 20—55.

Bent, William H.: *See*—
Haines, David R., and Bent. 2,791,340.

Bente, Paul F., Jr., to E. I. du Pont de Nemours and Co. Safe recovery of tetrahydrofuran vapors. 2,790,813, 4–30–57, Cl. 260—346.1.

Bente, Paul F., Jr., to E. I. du Pont de Nemours and Co. Compound and process for drying tetrahydrofuran. 2,795,591, 6–11–57, Cl. 260—346.1.

Bentley, Edward P., to Protocorp, Inc. Gas-floated gyroscopes. 2,785,573, 3–19–57, Cl. 74—5.

Bentley Engineering Co. Ltd., The: *See*—
Deans, Frederick E., and Wainwright. 2,812,649.
Wainwright, Carlyle H., and Kent. 2,787,147.

Bentley, James S., to Teleflex Inc. Means for the opening and closing of windows, vents or the like. 2,814,483, 11–26–57, Cl. 268—21.

Bentley, John G.: *See*—
Emmons, Arthur N., and Bentley. 2,793,485.

Bentley, Robert H., to The Arrow-Hart & Hegeman Electric Co. Mounting for electric wiring devices. 2,778,869, 1–22–57, Cl. 174—53.

Benton, Frank W. Fish holding devices. 2,800,356, 7–23–57, Cl. 294—106.

Benton, James C.: *See*—
Gauthier, William H., and Benton. 2,780,491.

Benton, James M., to Westinghouse Electric Corp. Transformer switches. 2,798,969, 7–9–57, Cl. 307—64.

Bentz, Alan P.: *See*—
Dorf, Fred B., Bentz, and Gordon. 2,788,348.

Bentzen, La Verne F., to Allis-Chalmers Mfg. Co. Welding machine. 2,803,739, 8–20–57, Cl. 219—130.

Benua, Louis P.: *See*—
Fischer, Harry C., and Benua. 2,778,202.

Benvenuti, Ottavio. Carburetor. 2,783,983, 3–5–57, Cl. 261—51.

Benway, Robert E., to Radio Corp. of America. Triple gun for color television. 2,806,163, 9–10–57, Cl. 313—70.

Benway, Robert E., and R. H. Hughes, to Radio Corp. of America. Shortened triple gun for color television. 2,782,333, 2–19–57, Cl. 313—70.

Benyak, John B., to The Osborn Manufacturing Co. Brush strip. 2,797,425, 7–2–57, Cl. 15—182.

Benz, August. Appliance for filling granular bulk material into sacks. 2,789,591, 4–23–57, Cl. 141—233.

Benz, Ernst. Case for a field glass. 2,813,564, 11–19–57, Cl. 150—52.

Benz, George R., to Phillips Petroleum Co. Underground storage system. 2,787,125, 4–2–57, Cl. 61—5.

Benz, George R., to Phillips Petroleum Co. L. P. G. safety device. 2,787,127, 4–2–57, Cl. 62—1.

Benz, George R., to Phillips Petroleum Co. Underground storage systems and improved method of operating. 2,788,637, 4–16–57, Cl. 62—1.

Benz, George R., to Phillips Petroleum Co. Combined process for manufacturing enriched water-gas and aromatic hydrocarbons. 2,791,548, 5–7–57, Cl. 196—55.

Benz, George W.: *See*—
Calva, Jose B. 2,780,071.

Benzel, Howard A., to Scott Aviation Corp. Demand fluid regulator. 2,790,454, 4–30–57, Cl. 137—64.

Benzin, Alexis M. Power transmitting and speed changing mechanism. 2,802,370, 8–13–57, Cl. 74—336.5.

Benzol Products Co.: *See*—
Harper, Stanley H. 2,815,362.

Benzon-Petersen, Boye, to Aktiebolaget Akerlund & Rausing. Cartons. 2,795,364, 6–11–57, Cl. 229—37.

Beran, Rudolph F. Cotton stripper with moving comb. 2,808,694, 10–8–57, Cl. 56—35.

Beran, Rudolph F., Jr. Readily portable cement mixer. 2,808,241, 10–1–57, Cl. 259—177.

Béranger, Raymond H. E. M., to Compagnie des Machines Bull (Societe Anonyme). Apparatus for subtracting numbers represented by coded pulses. 2,795,378, 6–11–57, Cl. 235—61.

Béranger, Raymond H. E. M., to Compagnie des Machines Bull (Societe Anonyme). Apparatus for calculating check elements of recorded data. 2,797,868, 7–2–57, Cl. 235—61.7.

Béranger, Raymond H. E. M., to Compagnie des Machines Bull (Societe Anonyme). Error-checking device for accounting machines. 2,814,439, 11–26–57, Cl. 235—61.6.

Berard, Maria P. P. Suppository container. 2,797,805, 7–2–57, Cl. 206—63.2.

Berardinelli, Frank: *See*—
Palst, Walter D., and Berardinelli. 2,782,128.

Berardinelli, Nicola O. Buttonhole positioner. 2,814,126, 11–26–57, Cl. 33—190.

Berberian, Karnig A.: *See*—
Freedman, George, and Berberian. 2,814,574.

Berberich, Helmut. Fly spinner attachment. 2,814,926, 12–3–57, Cl. 57—115.

Berch, William H., to General Dynamics Corp. Cord circuits. 2,780,676, 2–5–57, Cl. 179—51.

Berch, William H., to General Dynamics Corp. Telephone party line signaling system. 2,790,851, 4–30–57, Cl. 179—17.

Berch, William H., to General Dynamics Corp. Pulse generator. 2,810,841, 10–22–57, Cl. 307—132.

Berch, William H., to General Dynamics Corp. Termination for two-way trunk circuit. 2,813,930, 11–19–57, Cl. 179—27.

Berch, William H., to General Dynamics Corp. Alarm signaling system for telephone exchanges. 2,815,405, 12–3–57, Cl. 179—27.

Berchin, Walter and W. Multi-carburetor synchronizer. 2,778,007, 1–15–57, Cl. 340—236.

Berchin, William: *See*—
Berchin, Walter and W. 2,778,007.

Berck, William F., to Ralph N. Brodie Co. Balanced shut-off valve. 2,781,997, 2–19–57, Cl. 251—51.

Bercovitz, Bernard: *See*—
Meredew, George C., Berris, and Smedley. 2,782,001.

Berdan, David, to Buck Engineering Co., Inc. Metal punching apparatus. 2,798,553, 7–9–57, Cl. 164—86.

Berendt, Carl: *See*—
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,775,784.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,791,797.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,799,892.

Beresford, George. Method and apparatus for condensing moisture. 2,805,560, 9–10–57, Cl. 62—140.

Beresford, James & Son Ltd.: *See*—
Penlington, Thomas E. 2,777,961.
Penlington, Thomas E., and Cooksley. 2,798,173.
Timms, Arthur W. J. 2,781,464.

Bereslavsky, Euphime V., to Sinclair Refining Co. Fuel for spark ignition internal combustion engines. 2,797,153, 6–25–57, Cl. 44—69.

Bereth, George D. Book holder and reading case. 2,808,680, 10–8–57, Cl. 45—86.

Beretvas, Helen S., to Standard Oil Co. Naphthenohydroxamic acid manufacturing process. 2,818,429, 12–31–57, Cl. 260—500.

Berg, Claes, to Aktiebolaget Overums Bruk. Method of forming malleableized iron castings. 2,796,373, 6–18–57, Cl. 148—21.7.

Berg, Clyde H. O., to Union Oil Co. of California. Solids level indication and control system. 2,783,096, 2–26–57, Cl. 302—53.

Berg, Clyde H. O., to Union Oil Co. of California. Selective adsorption process and apparatus. 2,796,947, 6–25–57, Cl. 183—4.2.

Berg, Clyde H. O., R. P. Vaell, and J. H. Ballard, to Union Oil Co. of California. Catalytic conversion process and apparatus with improved temperature control of the reaction. 2,809,922, 10–15–57, Cl. 196—50.

Berg, David R., and R. B. Farnon, to General Electric Co. Door racks for refrigerating apparatus. 2,813,767, 11–19–57, Cl. 312—214.

Berg, Egon G.: *See*—
Barber, Harry A., and Berg. 2,796,811.

Berg, Elaine. Ear muffs. 2,776,436, 1–8–57, Cl. 2—209.

Berg Equipment Co.: *See*—
Berg, Vernon R., Bohl, and Mueller. 2,796,046.

Berg, Herbert, and J. Fischer, to Siemens & Halske Aktiengesellschaft. Pivotal mounting of electromagnetically operated armature elements or the like. 2,807,760, 9–24–57, Cl. 317—198.

Berg, Howard O., to Motorola, Inc. Cathode follower radio frequency amplifier for radio receiver. 2,794,909, 6–4–57, Cl. 250—20.

Berg, Joseph A. Self-aligning seat construction. 2,799,323, 7–16–57, Cl. 155—77.

Berg, Lloyd, J. A. Davidson, R. L. Nickelson, and W. F. Nye, to the United States of America as represented by the Secretary of the Army. Method of making manganese dioxide depolarizer. 2,782,098, 2–19–57, Cl. 23—145.

Berg, Martin. Pocket knife locking mechanism. 2,806,282, 9–17–57, Cl. 30—143.

Berg, Quentin, to Aircraft-Marine Products Inc. Strip of taper pin connectors. 2,778,097, 1–22–57, Cl. 29—193.5.

Berg, Victor. Process for the production of a hard metal of increased tonghness. 2,782,136, 2–19–57, Cl. 148—13.

Berg, Vernon R., V. H. Bohl, and C. S. Mueller, to Berg Equipment Co. Non-siphoning drinking bowl for cattle. 2,796,046, 6–18–57, Cl. 119—75.

Bergan, Martin D., to The Thomas & Betts Co. Dead end connectors. 2,777,895, 1–15–57, Cl. 174—94.

Bergan, Martin D., to The Thomas & Betts Co. Pigtail connector. 2,792,444, 5–14–57, Cl. 174—87.

Bergdal, Ed. Jointed strap tie for concrete forms. 2,784,476, 3–12–57, Cl. 25—131.

Berge, Arthur: *See*—
Jacobaeus, Anton C., and Berge. 2,777,015.
Svala, Carl G., and Berge. 2,779,823.

Berge, Godshalk, to The Yale & Towne Mfg. Co. Powdered metal magnet with low residual characteristics. 2,816,033, 12–10–57, Cl. 148—100.

Berge, Robert E., to The James Knights Co. Method and apparatus for making evacuated envelopes. 2,795,905, 6–18–57, Cl. 53—9.

Berge, Robert E., to The James Knights Co. Sealed crystal assembly. 2,816,239, 12–10–57, Cl. 310—8.1.

Bergen, Edward C., and E. M. Raabe, to Rheem Mfg Co. Paper reinforced thin-walled metal container and method of making same. 2,810,492, 10–22–57, Cl. 220—11.

Bergen, James T., to Armstrong Cork Co. Loom picker. 2,800,148, 7–23–57, Cl. 139—159.

Berger, Alfred, to Ciba Ltd. Flame-proofing of textiles. 2,781,281, 2–12–57, Cl. 117—136.

Berger-Amour: *See*—
Berger, Sol J., and Rivenburgh. 2,791,049.

Berger, Andrew H., and H. W. Abrams, to Berger Furnace Corp. Baseboard air distributing duct. 2,814,243, 11–26–57, Cl. 98—40.

Berger, Arpad P.: *See*—
Hill, John, and Berger. 2,803,041.

Berger, Carl, to The Commonwealth Engineering Co. of Ohio. Removal of water from non-aqueous liquids. 2,778,205, 1–22–57, Cl. 62—170.

Berger, Carl, to The Commonwealth Engineering Co. of Ohio. Low temperature liquid concentration. 2,800,000, 7–23–57, Cl. 62—124.

Berger, Carl, to The Commonwealth Engineering Co. of Ohio. Process for concentration of solutions by sublimation. 2,813,350, 11–19–57, Cl. 34—5.

Berger, Carl, and W. S. Hogue, to The Commonwealth Engineering Co. of Ohio. Wood stain filler composition. 2,792,386, 5–14–57, Cl. 260—210.

Berger, Carl, and W. S. Hogue, to The Commonwealth Engineering Co. of Ohio. Wood stain filler compositions. 2,792,387, 5–14–57, Cl. 260—210.

Berger, Christian D., to Polytechnic Research & Development Co., Inc. Multi-turn dials. 2,794,413, 6–4–57, Cl. 116—129.

Berger, Donald E., and J. R. Parsons, to Phillips Petroleum Co. Infrared analyzer. 2,806,144, 9–10–57, Cl. 250—43.5.

Berger, France B., to General Precision Laboratory Inc. Optical cross-correlator. 2,787,188, 4–2–57, Cl. 88—14.

Berger, Frank M., and S. L. Plechner, to Carter Products. Zirconium containing anti-perspirant compositions. 2,790,747, 4–30–57, Cl. 167—90.

Berger Furnace Corp.: *See*—
Berger, Andrew H., and Abrams. 2,814,243.

Berger, George C. Machine for fabricating pieces of lumber. 2,789,598, 4–23–57, Cl. 144—35.

Berger, George C., and A. O. Myrold. Straw and stalk comminuter and scatterer attachment. 2,792,229, 5–14–57, Cl. 275—3.

Berger, Hans: *See*—
Gund, Konrad, Berger, Scheer, and Schittenhelm. 2,814,727.

Berger, Harold: *See*—
Jacobs, John E., and Berger. 2,809,323.

Berger, Helmuth. Electro-therapeutic apparatus. 2,778,948, 1–22–57, Cl. 250—79.

Berger, Jack. Vertical flame oil burner. 2,777,510, 1–15–57, Cl. 158—28.

Berger, Jacques, to Welding Research, Inc. Counting system including step-by-step devices providing predetermined operation. 2,803,407, 8–20–57, Cl. 235—132.

Berger, Johannes, and G. Lange, to C. Zeiss. Photographic objective comprising two dispersive meniscus components enclosed by two collective components. 2,777,362, 1–15–57, Cl. 88—57.

Berger, John L. Speed regulator. 2,800,326, 7–23–57, Cl. 271—2.2.

Berger, Joseph J. Building structure interlocking mechanism. 2,791,003, 5–7–57, Cl. 20—2.

Berger, Leonard: *See*—
Weber, Israel, and Berger. 2,777,322.

Berger, Melvin L., to Chas. Pfizer & Co., Inc. Pharmaceutical formulation. 2,798,023, 7–2–57, Cl. 167—81.

Berger, Netardus N., and A. D. Piamondon, to Hughes Aircraft Co. Magnetic memory drum. 2,794,180, 5–28–57, Cl. 340—174.

Berger-Rivenburgh: *See*—
Berger, Sol J., and Rivenburgh. 2,798,324.

Berger, Sol J., and J. G. Rivenburgh, to Berger-Amour. Display device. 2,791,049, 5–7–57, Cl. 40—125.

Berger, Sol J., and J. G. Rivenburgh, to Berger-Rivenburgh. Display device. 2,798,324, 7–9–57, Cl. 40—139.

Berger, Uriah S., and J. F. Laidig, to Bell Telephone Laboratories, Inc. Radiant energy signaling system. 2,803,744, 8–20–57, Cl. 250—6.

Bergevin, Charles R., to The Torrington Mfg. Co. Spring coiling machine. Re. 24,345, 8–20–57, Cl. 153—65.

Berggreen, Alf M. Reading apparatus for the blind. 2,808,661, 10–8–57, Cl. 35—35.

Berggren, Bjorn: *See*—
Löfqvist, Bengt E. R., and Berggren. 2,790,624.

Bergh Bros. Co., Inc.: *See*—
Bergh, George G. and R. G. 2,804,229.
Bergh, George G. and R. G. 2,804,255.

Bergh, George G. and R. G., to Bergh Bros. Co., Inc. Hinge and box combination. 2,804,229, 8–27–57, Cl. 220—31.

Bergh, George G. and R. G., to Bergh Bros. Co., Inc. Shipment and display box. 2,804,255, 8–27–57, Cl. 229—35.

Bergh, Robert G.: *See*—
Bergh, George G. and R. G. 2,804,229.
Bergh, George G. and R. G. 2,804,255.

Berghaus, Bernhard, and H. Bucek, said Bucek assor. to said Berghaus. Glow discharge apparatus. 2,787,730, 4–2–57, Cl. 315—111.

Bergheim, Herbert. Necktie. 2,800,661, 7–30–57, Cl. 2—146.

Berghell, Robin C. Tabulating card reproducing punch. 2,808,107, 10–1–57, Cl. 164—114.

Berghoff, Mathew W.: *See*—
Creson, William K., and Berghoff. 2,785,699.

Bergholt, Alice A. Elbow treatment device. 2,806,469, 9–17–57, Cl. 128—57.

Bergles, Eduard, to K. J. Kollmann. Change-speed gearing, particularly for bicycles or the like. 2,787,173, 4–2–57, Cl. 74—750.

Bergling, Charles G. B. and K. A. L., to Durox International Societe Anonyme. Dismountable mould, particularly for the manufacture of building stones from porous concrete. 2,799,073, 7–16–57, Cl. 25—121.

Bergling, Karl A. L.: *See*—
Bergling, Charles G. B. and K. A. L. 2,799,073.

Berglund, Arthur G., and W. H. Olson, to Sperry Rand Corp. Single sheet feed mechanism. 2,813,612, 11–19–57, Cl. 197—130.

Berglund, Björn E. A., K. G. Gorling, N. B. Lindvall, and S. J. Walden, to Bolidens Gruvaktiebolag. Method of agglomerating and sintering granular lead sulphide. 2,803,532, 8–20–57, Cl. 75—5.

Berglund, Enoch S. Rake cleaning and adjusting means. 2,811,823, 11–5–57, Cl. 56—400.2.

Berglund, Orion W., to Chadeloid Corp. Method of staining and filling wood. 2,806,759, 9–17–57, Cl. 8—6.5.

Berglund, Ralph M. Crown caps for containers. 2,780,380, 2–5–57, Cl. 215—46.

Bergman, Carl: *See*—
Wobermin, Theodore H. 2,793,487.

Bergman, Carl R. Oar lock and protector. 2,778,036, 1–22–57, Cl. 9—26.

Bergman, Ed. to Art Steel Co., Inc. Rotatably mounted book holder. 2,784,522, 3–12–57, Cl. 45—58.

Bergman, Ed., to Art Steel Co., Inc. Book storage and display devices. 2,794,697, 6–4–57, Cl. 312—233.

Bergman, Edward, to Art Steel Co., Inc. Composite table structure and connecting clamp therefor. 2,801,141, 7–30–57, Cl. 311—4.

Bergman, Ed. to Art Steel Co. Inc. Knock-down office equipment. 2,812,991, 11–12–57, Cl. 312—257.

Bergman, Frank E.: *See*—
Holman, Keith M., Cooper, and Bergman. 2,796,508.

Bergman, Gustav R., to Telefonaktiebolaget L M Ericsson. Circuit control system for supervising the operation of a plurality of devices. 2,782,404, 2–19–57, Cl. 340—253.

Bergman, Gustav R., to Telefonaktiebolaget L M Ericsson. Fault localizing device in composed systems. 2,786,988, 3–26–57, Cl. 340—213.

Bergman, Herbert L., to Surface Combustion Corp. Furnace door construction. 2,804,855, 9–3–57, Cl. 122—498.

Bergman, Lars E.: *See*—
Krantz, Karl G. E., Bergman, Elvingson, and Karlsson. 2,815,860.

Bergman, Louis. Educational appliance. 2,800,728, 7–30–57, Cl. 35—75.

Bergman, Walter J.: *See*—
Blashfield, William H., Blackhall, Oxaal, and Bergman. 2,782,257.

Bergman, William E., to Phillips Petroleum Co. Hydraulic natural cements having an extended thickening time. 2,790,724, 4–30–57, Cl. 106—90.

Bergman, William E., to Phillips Petrolcum Co. Improved drilling mud and method of use. 2,805,990, 9–10–57, Cl. 252—8.5.

Bergmann, Donald E., F. A. Wilcox, A. P. Van der Kloot, and R. I. Tenney. Alcoholic beverage and method of preparing same. 2,803,546, 8–20–57, Cl. 99—31.

Bergmann, Ernst R., to Goodman Mfg. Co. Cascade conveyor. 2,798,587, 7–9–57, Cl. 198—82.

Bergmann, Ernst R., to Goodman Mfg. Co. Crawler shaker conveyor. 2,805,751, 9–10–57, Cl. 198—14.

Bergmann, Ernst R., and J. R. Madeira, to Goodman Mfg. Co. Extensible belt conveyors. 2,808,145, 10–1–57, Cl. 198—139.

Bergmann, Friedrich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Magnetic sound recording head. 2,809,237, 10–8–57, Cl. 179—100.2.

Bergmann, Paul F., to Johnson Products Inc. Self-contained hydraulic tappet. 2,804,060, 8–27–57, Cl. 123—90.

Bergne, Arne, to Svenska Aktiebolaget Gasaccumulator. Arrangement for sound recording and reproduction from a magnetizable disk. 2,810,581, 10–22–57, Cl. 274—4.

Bergonzo, Giovanni, to Societe d'Etudes et de Brevets, S. A. Locking device for vehicle wheels. 2,796,298, 6–18–57, Cl. 301—9.

Bergquist, Carl H., to General Electric Co. Metallized-galvanized electrical conduit and method of making same. 2,798,509, 7–9–57, Cl. 138—68.

Bergquist, Ernest C., and J. A. Buvelot, to American Steel Foundries. Torsion spring suspension. 2,782,027, 2–19–57, Cl. 267—58.

Bergseth, Johan: *See*—
Brosenius, Karl H., and Bergseth. 2,807,154.

Bergseth, Frederick R., to Research Corp. Phase-comparison distance relay. 2,804,578, 8–27–57, Cl. 317—36.

Bergson, Gustav. Indexing and homing mechanism. 2,793,094, 5–21–57, Cl. 346—62.

Bergstedt, Karl A. Combined reversing and speed reduction gear. 2,804,779, 9–3–57, Cl. 74—355.

Bergstedt, Milton A.: *See*—
McGarry, James A., Weidner, and Bergstedt. 2,790,732.

Bergstedt, Milton A., to Permacel Le Page's Inc. Adhesive sheet. 2,818,169, 12–31–57, Cl. 206—59.

Bergstedt, Milton A., and B. W. Keys, Jr., to Permacel Le Page's Inc. Adhesive sheet product and method of making. 2,818,349, 12–31–57, Cl. 117—14.

Bergstein, Frank D., to The Bergstein Packaging Trust. Method of making tight cartons. 2,796,007, 6–18–57, Cl. 93—36.

Bergstein, Frank D., A. B. Kleingers, Jr., and R. W. Nerenberg, to Bergstein Packaging Trust. Dispensing containers having strong end closures. 2,791,364, 5–7–57, Cl. 229—17.

Bergstein Packaging Trust, The: *See*—
Bergstein, Frank D. 2,796,007.
Bergstein, Frank D., Kleingers, and Nerenberg. 2,791,364.
Bergstein, Robert M. 2,781,150.

Bergstein, Robert M., to The Bergstein Packaging Trust. Bottle carrier with reinforced handle and method of making it. 2,781,150, 2–12–57, Cl. 220—113.

Bergsteinsson, Ingolfur, to Union Oil Co. of California. Purification of xylene-ethylbenzene mixtures. 2,798,104, 7–2–57, Cl. 260—674.

Bergstrom, Arthur G. Portable tap sharpening fixture. 2,809,481, 10–15–57, Cl. 51—234.

Bergstrom, Carl J., and C. Tolsdorf, to Dellenbarger Machine Co., Inc. Stack feeder machine. 2,788,131, 4–9–57, Cl. 271—88.

Bergstrom, Carl P., to Crompton & Knowles Loom Works. Convertible lay for loom. 2,817,369, 12–24–57, Cl. 139—188.

Bergstrom, Carl P., and W. C. Howe, to Crompton & Knowles Loom Works. Reed control for loom. 2,799,297, 7–16–57, Cl. 139—191.

Bergstrom, Clarence G.: *See*—
Ralls, Jack W., and Bergstrom. 2,793,207.

Bergstrom, Eric V., to Socony Mobil Oil Co., Inc. Gas solid separation in a pneumatic lift. 2,783,099. 2–26–57, Cl. 302—59.

Bergstrom, Eric V., to Socony Mobil Oil Co., Inc. Hydrocarbon conversion process. 2,808,367, 10–1–57, Cl. 196—52.

Bergstrom, Eric V., and H. W. Shea, to Socony Mobil Oil Co., Inc. Liquid-granular solids contacting. 2,783,189, 2–26–57, Cl. 196—147.

Bergstrom, Eric V., and E. R. J. Sorf, to Socony Mobil Oil Co., Inc. Fluid reactant feed manifold. 2,789,889, 4–23–57, Cl. 23—288.

Bergvall, Knut L., and E. E. Dahlberg. Prefabricated wooden building. 2,782,463, 2–26–57, Cl. 20—2.

Berhenke, Luther F., to The Dow Chemical Co. Halogenated phenyl-salicylic acids. 2,779,785, 1–29–57, Cl. 260—520.

Berigan, Michael G.: *See*—
Rives, Frank M., Berigan, Godwin, Siegel, and Zebley. 2,815,869.

Berill, Carroll H., to Carbonless Copytyper Corp. Multiple ribbon copy attachment for typewriters. 2,803,331, 8–20–57, Cl. 197—153.

Berk, Milton. Beef tongue molds. 2,790,993, 5–7–57, Cl. 17—44.3.

Berk, William E., Jr.: *See*—
Miller, Walter W., and Berk. 2,795,659.
Spicer, John J., and Berk. 2,802,075.

Berke, Aaron. Divisible receptacle. 2,778,522, 1–22–57, Cl. 217—33.

Berkeley Industries: *See*—
Leebow, Albert A. 2,791,335.

Berkeley, Laurence J., to Superior Steel Corp. Making bimetallic billet. 2,777,936, 1–15–57, Cl. 219—73.

Berkeley Pump Co.: *See*—
Rhoda, Ralph A. 2,806,434.

Berker, Ralph C. Silver coiler. 2,780,841, 2–12–57, Cl. 19—159.

Berkley, Carl, to Allen B. Du Mont Laboratories, Inc. Continuously variable pulse delay system. 2,811,696, 10–29–57, Cl. 333—30.

Berkline Corp., The: *See*—
Belisle, Adelard. 2,776,702.
Belisle, Adelard. 2,776,703.
Belisle, Adelard. 2,804,124.

Berkman, Boris. Ear protecting devices. 2,785,675, 3–19–57, Cl. 128—152.

Berkman, Boris. Ear protecting device. 2,785,676, 3–19–57, Cl. 128—152.

Berkman, Sophia, to Transonic Corp. Compositions for improving combustion in an internal combustion engine. 2,780,602, 2–5–57, Cl. 252—432.

Berko Electric Mfg. Corp.: *See*—
Knoll, David. 2,795,682.

Berkoben, Charles W., to Westinghouse Air Brake Co. Airplane brake control apparatus. 2,777,654, 1–15–57, Cl. 244—111.

Berkowitz, Archie: *See*—
Crossot, Eugene A. 2,777,697.

Berkowitz, Bernard, to Sperry Rand Corp. Microwave antenna system. 2,805,415, 9–3–57, Cl. 343—777.

Berkson Products, Inc.: *See*—
Pinkerson, Albert S. 2,817,791.

Berle, Alf K.: *See*—
Kaye, Joseph, and Reswick. 2,809,774.

Berlepsch, Charles A.: *See*—
Cook, Richard H., and Berlepsch. 2,810,971.

Berliant, George, to Stone Container Corp. Apparatus for assembling built up pads with corrugated paperboard. 2,812,006, 11–5–57, Cl. 546—178.

Berlien, Paul B., to General Electric Co. Resilient mounting. 2,803,416, 8–20–57, Cl. 248—26.

Berlin, Aaron S., S. Q. Kline, N. J. Levenson, and F. B. Shaw, Jr., to the United States of America as represented by the Secretary of the Army. Aerial bomb. 2,796,021, 6–18–57, Cl. 102—7.2.

Berlin Chapman Co.: *See*—
Glascoff, Walter G. 2,817,442.
Walworth, Robert S. 2,817,122.

Berlin, Erna. Transparent clingable dress patterns. 2,795,047, 6–11–57, Cl. 33—12.

Berlin, Jack, S. A. Cohen, J. Fisch, and M. Zimet, to the United States of America as represented by the Secretary of the Navy. Electronic tube testing apparatus. 2,787,761, 4–2–57, Cl. 324—23.

Berline, Raoul. Pressure filters. 2,799,397, 7–16–57, Cl. 210—331.

Berliner, Henry A. Reciprocating pump. 2,791,969, 5–14–57, Cl. 103—148.

Berling, William E. Hammer mill construction. 2,785,865, 3–19–57, Cl. 241—186.

Berlman, Isadore B., and L. D. Marinelli, to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for counting fast neutrons in the presence of gamma rays. 2,795,703, 6–11–57, Cl. 250—71.5.

Berlyn, Martin J., to American Bosch Arma Corp. Ball pump. 2,813,492, 11–19–57, Cl. 103—161.

Berman, Joseph B.: *See*—
Reizman, Bina F., and Berman. 2,778,210.

Berman, Samuel G. Artificial breast for amputees. 2,814,808, 12–3–57, Cl. 3—1.

Berman, Sterling M. Liquid spraying device. 2,818,028, 12–31–57, Cl. 103—153.

Bermingham, Peter D., 10% to J. W. Freeman and 5% to R. V. Maher. Face to face seal. 2,784,017, 3–5–57, Cl. 288—3.

Bernaerts, Henricus F. J. Motor trucks carrying a foldable crane. 2,782,939, 2–26–57, Cl. 212—8.

Bernard, Arthur A., to National Cylinder Gas Co. Arc welding method and means. 2,777,928, 1–15–57, Cl. 219—8.

Bernard, Arthur A., to National Cylinder Gas Co. Composite welding electrode. 2,785,285, 3–12–57, Cl. 219—146.

Bernard, Arthur A. and R. A. Adjustable welding clamps. 2,803,208, 8–20–57, Cl. 113—99.

Bernard, Arthur A. and R. A. Welding machine. 2,818,494, 12–31–57, Cl. 219—130.

Bernard, Fred A., to Aeroquip Corp. Band clamp of the axially operable type. 2,778,085, 1–22–57, Cl. 24—268.

Bernard, George G.: *See*—
Bond, Donald C., and Bernard. 2,809,698.

Bernard, Herbert J., and J. A. Morgan. Trailer and tow-car hitch. 2,797,107, 6–25–57, Cl. 280—501.

Bernard, John A., and R. Verdin. Process of producing candy. 2,803,549, 8–20–57, Cl. 99—134.

Bernard, Pierre D. Generator of electrostatic charges. 2,798,971, 7–9–57, Cl. 310—7.

Bernard, Raymond C., and L. Edelson, to L-M Mfg. Co., Inc. Saw chain. 2,788,811, 4–16–57, Cl. 143—135.

Bernard, Richard A.: *See*—
Bernard, Arthur A. and R. A. 2,803,208.
Bernard, Arthur A. and R. A. 2,818,494.

Bernardin Bottle Cap Co., Inc.: *See*—
McGee, John M. 2,809,568.

Bernasconi, Felix, to Aktiengesellschaft Brown, Boveri & Cie. Nozzle box assembly. 2,794,616, 6–4–57, Cl. 253—78.

Bernatt, Joseph: *See*—
Brown, Walter, and Bernatt. 2,780,684.

Berndt, Walter, to Telefunken G. m. b. H. Tuned dipole type antenna. 2,802,210, 8–6–57, Cl. 343—792.

Berne, William E. Parallel bar exercising apparatus. 2,788,971, 4–16–57, Cl. 272—63.

Berne, William E. Adjustable height treatment table. 2,799,545, 7–16–57, Cl. 311—39.

Berneis, Kurt H., to Imperial Chemical Industries Ltd. Oxidation of aromatic hydrocarbons. 2,796,439, 6–18–57, Cl. 260—610.

Berner, Robert L., Co.: *See*—
Farrell, John P. 2,801,742.

Berner, William F.: *See*—
Hilligoss, Willard C. 2,790,423.

Berness, Daniel R.: *See*—
Schramm, Ella. 2,776,522.
Schramm, Ella, and Berness. 2,779,484.

Bernhard, Benjamin S., to The American Hardware Corp. Door check and closer. 2,806,244, 9–17–57, Cl. 16—65.

Bernhard, Edgar. Cigarette structure. 2,815,028, 12–3–57, Cl. 131—8.

Bernhard, Joseph, and B. L. Polkasnik, to Consolidated Trimming Corp. Supporting and pleating device for draperies. 2,796,928, 6–25–57, Cl. 160—348.

Bernhard, Robert: *See*—
Schonhoft, Carl J., and Bernhard. 2,795,088.

Bernhard, Robert F. Safety toy chest. 2,808,170, 10–1–57, Cl. 217—57.

Bernhardt, Ernest C., to E. I. du Pont de Nemours and Co. Extruder equipped with a mulling head. 2,780,834, 2–12–57, Cl. 18—12.

Bernhardt, Howard E., and K. W. Davey, to A. O. Smith Corp. Method of welding. 2,780,717, 2–5–57, Cl. 219—100.

Bernhardt, Eugen, to C. Zeiss. Micro hardness tester. 2,803,130, 8–20–57, Cl. 73—81.

Bernhardt, Eugen, to C. Zeiss. Microscope objective with low magnification for epi-microscopes. 2,809,554, 10–15–57, Cl. 88—39.

Bernhart, Finn W.: *See*—
Tomarelli, Rudolph M., Eckhardt, and Bernhart. 2,792,389.

Bernhardt, Harvey A.: *See*—
Bernstein, Seymour, and Bernhardt. 2,795,479.

Bernhardt, Robert. Devices for dispensing measured amounts. 2,799,436, 7–16–57, Cl. 222—429.

Bernhart, Walter J., to Sperry Rand Corp. Aircraft clearance control system. 2,809,340, 10–8–57, Cl. 318—489.

Bernhauer, Konrad, and W. Friedrich, to Aschaffenburger Zellstoffewerke Aktiengesellschaft. Process for purifying and separating B12-group-vitamins by partition chromatography on cellulose columns. 2,809,148, 10–8–57, Cl. 167—81.

Berni, Oreste. Venetian blinds in order to decrease the penetration of light when closed. 2,785,744, 3–19–57, Cl. 160—173.

Berning, Rudolf: *See*—
Spendel, Kurt, and Berning. 2,814,220.

Berninger, Albert: *See*—
Schulz, Hans K. F., and Berninger. 2,788,616.

Berninger, Kenneth L.: *See*—
Treseder, Robert C., Berninger, Weis, Dinsmore, and Taylor. 2,804,154.

Berninger, Kenneth L., and C. C. Covert, to General Motors Corp. Valve assembly. 2,781,053, 2–12–57, Cl. 137—492.5.

Berninger, Kenneth L., W. S. Neef, Jr., and W. A. Weis, to General Motors Corp. Valve assembly. 2,791,237, 5–7–57, Cl. 137—623.

Bernitz Furnace Appliance Co.: *See*—
Nygaard, Oscar. 2,788,753.
Nygaard, Oscar. 2,791,977.
Nygaard, Oscar. 2,818,035.

Bernotsky, George A.: *See*—
Levy, Joseph, and Bernotsky. 2,776,293.

Bernreuter, Herbert A., to American Gage & Machine Co. Electric meter assemblies. 2,792,549, 5–14–57, Cl. 324—156.

Bernstein, Axel W.: *See*—
Angel, Tryggve, and Bernstein. 2,795,519.

Bernstein, Bertram L. Combined rake and pickup means. 2,790,296, 4–30–57, Cl. 56—400.4.

Bernstein, Fred: *See*—
Clark, Edward G., and Bernstein. 2,803,701.

Bernstein, Irving S., to Amplex Corp. Color slide adapter. 2,785,291, 3–12–57, Cl. 240—46.57.

Bernstein, Jack, to Olin Mathieson Chemical Corp. Pyridoxal derivatives of isonicotinic acid hydrazide. 2,810,725, 10–22–57, Cl. 260—295.

Bernstein, Jack, and K. A. Losee, to Olin Mathieson Chemical Corp. Heavy-metal derivatives of 1-hydroxy-2-pyridinethiones and method of preparing same. 2,809,971, 10–15–57, Cl. 260—270.

Bernstein, Louis. Belt buckle. 2,783,517, 3–5–57, Cl. 24—191.

Bernstein, Robert, to Fruehauf Trailer Co. Material handling system for tank-type vehicles. 2,706,185, 6–18–57, Cl. 214—519.

Bernstein, Russell W., to Merit Products, Inc. Abrasive pad. 2,815,617, 12–10–57, Cl. 51—194.

Bernstein, Russell W., and A. Block. Coated abrasive wheel for polishing concave surfaces. 2,804,731, 9–3–57, Cl. 51—194.

Bernstein, Samuel M. Ventilating range hood. 2,807,994, 10–1–57, Cl. 98—115.

Bernstein, Seymour, and W. S. Allen, to American Cyanamid Co. 16-oxy-cortisone, 16-oxy-hydrocortisone and process. 2,777,864, 1–15–57, Cl. 260—397.45.

Bernstein, Seymour, and H. A. Bernhardt, to the United States of America as represented by the United States Atomic Energy Commission. Method for converting uranium ammonium phosphate to uranyl fluoride. 2,795,479, 6–11–57, Cl. 23—14.5.

Bernstein, Seymour, R. H. Lenhard, and W. S. Allen, to American Cyanamid Co. 16-alpha oxy-$\Delta^{1,4}$-pregnadienes. 2,789,118, 4–16–57, Cl. 260—397.45.

Bernstein, Seymour, and W. S. Allen, to American Cyanamid Co. 16-alpha oxy-$A^{1,4}$-pregnadienes. 2,806,043, 9–10–57, Cl. 260—397.45.

Bernstein, Seymour, and R. Littell, to American Cyanamid Co. 4-pregnenes and method of preparing the same. 2,813,884, 11–19–57, Cl. 260—397.45.

Bernstein, Stanley: *See*—
Clapp, Charles W., and Bernstein. 2,810,838.

Bernstorff, Hans: *See*—
Anderson, Harald, Asendorf, and Bernstorff. 2,789,126.

Bernuth Lembcke Co. Inc.: *See*—
Jack, Arthur C. 2,818,218.

Berns, Otto, Co., Inc.: *See*—
Webster, Milo E. 2,793,504.

Berow, Reginald C. Siding joint clamp. 2,807,063, 9–24–57, Cl. 20—92.

Berquier, Andre: *See*—
Thibaut, Moise, and Berquier. 2,792,027.

Berriman, Lester P., and C. M. Himel, to Richfield Oil Corp. Purification of toluic acids. 2,786,020, 3–19–57, Cl. 202—57.

Berris, Kenneth V. W.: *See*—
Meredew, George C., Berris, and Smedley. 2,782,001.

Berry, Albert L.: *See*—
Berry, Theodore M. 2,783,540.

Berry, Cleveland R. Temperature activated electrical circuit closing device. 2,797,282, 6–25–57, Cl. 200—138.

Berry, Clifford E.: *See*—
Washburn, Harold W., and Berry. 2,784,318.

Berry, Cordell. Water dog fishing plug. 2,785,497, 3–19–57, Cl. 43—42.26.

Berry, David W., to Westinghouse Electric Corp. Aircraft propulsion apparatus. 2,814,349, 11–26–57, Cl. 170—135.4.

Berry, Edward J.: *See*—
Estee, Ralph G., Bears, Berry, and Sheeran. 2,812,797.

Berry, Ernest V. Electroplating anode structure. 2,782,159, 2–19–57, Cl. 204—212.

Berry, Frederick F. Can opener key. 2,788,152, 4–9–57, Cl. 220—52.

Berry, G. William, J. C. Schmitt, and J. F. Schulz, to The Patent and Licensing Corp. Asphalt roofing. 2,804,833, 9–3–57, Cl. 108—7.

Berry, Harry C. Trot-line rod. 2,778,142, 1–22–57, Cl. 43—27.4.

Berry, Harry W. Pipe stem. 2,790,445, 4–30–57, Cl. 131—186.

Berry, Henriette M. Rolling hobby horse with counterweighted crank arms. 2,799,513, 7–16–57, Cl. 280—1.192.

Berry, Jean E. Time zone timepiece. 2,777,281, 1–15–57, Cl. 58—89.

Berry, Jean-Luc. Fractionating distilling apparatus. 2,805,845, 9–10–57, Cl. 261—109.

Berry, John E., to General Networks. Sensory aid for the blind. 2,791,762, 5–7–57, Cl. 340—258.

Berry, John G., and E. V. Mort. Sheet material slitting machine. 2,804,134, 8–27–57, Cl. 164—60.

Berry, Morris J., and L. Wells. Bag. 2,795,258, 6–11–57, Cl. 150—28.

Berry, Norton E., to Arkla Air Conditioning Corp. Air conditioning. 2,814,468, 11–26–57, Cl. 257—9.

Berry, Norton E., to Arkla Air Conditioning Corp. Heating and cooling system. 2,818,234, 12–31–57, Cl. 257—9.

Berry, Otto C. Casting machine. 2,780,849, 2–12–57, Cl. 22—93.

Berry, Samuel C. Apparatus for handling fluent materials. 2,802,601, 8–13–57, Cl. 222—131.

Berry, Theodore M., deceased; L. L. Berry, administrator, to General Electric Co. Rolling contact measuring apparatus utilizing a magnetic counting device. 2,783,540, 3–5–57, Cl. 33—134.

Berryhill, George M., Jr. Magnetic game apparatus. 2,809,835, 10–15–57, Cl. 273—1.

Berseth, Norman S. Tents. 2,796,877, 6–25–57, Cl. 135—1.

Bersin, Theodor, and A. Mueller, to Hausmann Laboratories Ltd. Glycosidal material having activity of the heart and vascular vessels and its preparation from plant sources. 2,799,618, 7–16–57, Cl. 167—65.

Bersworth, Frederick C.: *See*—
Rubin, Martin, and Bersworth. 2,781,291.

Bersworth, Frederick C., to The Dow Chemical Co. Method and composition for application of protective chelate-contnining coating to surfaces and article formed thereby. 2,776,918, 1–8–57, Cl. 148—6.14.

Bersworth, Frederick C., to The Dow Chemical Co. Germicidally active phenolic copper chelate compounds. 2,794,817, 6–4–57, Cl. 260—438.

Bersworth, Frederick C., to The Dow Chemical Co. Germicidally active phenolic copper chelate compounds. 2,794,818, 6–4–57, Cl. 260—438.

Bersworth, Frederick C., to The Dow Chemical Co. Metal ion chelating agents. 2,810,753, 10–22–57, Cl. 260—534.

Bersworth, Frederick C., and A. E. Frost, to The Dow Chemical Co. Polyvalent metal ion chelating agent. 2,806,060, 9–10–57, Cl. 260—534.

Berta, Joseph, to Casco Products Corp. Extendable antenna. 2,781,668, 2–19–57, Cl. 74—208.

Bertaud, Louis M. Direction indicator switch. 2,777,025, 1–8–57, Cl. 200—61.27.

Berterottiere, René, and G. Convert, to Compagnie Generale de Telegraphie Sans Fil. Devices of focusing of electronic beams. 2,807,739, 9–24–57, Cl. 313—82.

Berthelsen, V., Engineering Works, Inc.: *See*—
Berthelsen, Viggo. 2,784,754.

Berthelsen, Viggo, to V. Berthelsen Engineering Works, Inc. Hydraulic systems. 2,784,754, 3–12–57, Cl. 144—281.

Berthelson, Louis E.: *See*—
Sullwold, Richard H., and Berthelson. 2,809,596.

Berthier, Emile A. Manually operable trip-free circuit breaker. 2,808,486, 10–1–57, Cl. 200—116.

Berthiez, Charles W. Turning device. 2,791,144, 5–7–57, Cl. 82—2.

Berthiez, Charles W., to Societe Anonyme Dite: Societe Nouvelle de Construction de Machines-Outils et d'Outillage Procedes C. W. B. Device for taking up the play of a machine member movable in slideways and subject to variable stresses. 2,793,570, 5–28–57, Cl. 90—14.

Berthiez, Gilbert, to Société Anonyme des Anciens Etablissements Charles Berthiez. Driving of spindles of machine tools. 2,802,377, 8–13–57, Cl. 74—801.

Berthold, Wolfgang, to International Standard Electric Corp. Gun system for cathode ray tubes. 2,802,139, 8–6–57, Cl. 315—13.

Berticevich, George C. Electrical connector. 2,816,185, 12–10–57, Cl. 200—51.

Bertin, Jean: *See*—
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,493.
Kadosch, Marcel, Paris, Bertin and Marchal. 2,793,494.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,636.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,980.
Le Foll, Jean, and Bertin. 2,812,635.
Marchal, Raymond H., Maunoury, Turinetti, Kadosch, and Bertin. 2,797,548.
Meullen, Henri, and Bertin. 2,805,655.
Meullen, Henri L. P., Bertin, and Kadosch. 2,807,137.

Bertin, Jean H.: *See*—
Kadosch, Marcel, and Bertin. 2,801,515.

Bertinot, Francis. Sizing apparatus. 2,782,922, 2–26–57, Cl. 209—102.

Bertley, Robert G. Baseball game apparatus. 2,802,667, 8–13–57, Cl. 273—89.

Bertneskie, William J. Jacket. 2,790,178, 4–30–57, Cl. 2—93.

Bertoia, Harry, to Knoll Associates, Inc. Article of repose for supporting the body of a person. 2,804,915, 9–3–57, Cl. 155—194.

Bertorelli, Orlando L.: *See*—
Cuthbertson, Charles R., and Bertorelli. 2,806,771.

Bertorello, Jack, and B. Cavaliere. Machine for applying sealing compound to can or container tops. 2,795,818, 6–18–57, Cl. 18—1.

Bertozzi, Eugene R., to Thiokol Chemical Corp. Process of making alkaline sulfides and sulfites. 2,796,325, 6–18–57, Cl. 23—129.

Bertrams, Kurt. Flash lamps. 2,780,720, 2–5–57, Cl. 240—1.3.

Bertrams Ltd.: *See*—
Cruickshanks, John. 2,777,331.

Bertsch, Joseph F., to General Motors Corp. Power steering control valve. 2,786,454, 3–26–57, Cl. 121—46.5.

Bertuch, Hans. Machine mounting device. 2,779,559, 1–29–57, Cl. 248—24.

Berube, Arthur L., and J. F. Burt. Teletypewriter code selector. 2,806,898, 9–17–57, Cl. 178—1.

Berwaerts, Victor. Method and apparatus for automatically regulating quantities of material added to a mixture. 2,780,456, 2–5–57, Cl. 265—29.

Beryllium Corp., The: *See*—
Donachie, Matthew J. 2,789,899.
Morana, Simon J., and Simons. 2,804,372.

Besel, Wilhelm, to Reimers-Getriebe K. G. Infinitely variable power transmission. 2,805,583, 9–10–57, Cl. 74—230.17.

Beseler, Charles, Co.: *See*—
Field, Philip M. 2,817,268.
Kuscher, Jack J. 2,800,833.

Beseler, Herman F. Lifting, transporting and placing device. 2,782,940, 2–26–57, Cl. 212—59.

Beskid, John. Oil drip catcher for automotive vehicles. 2,783,848, 3–5–57, Cl. 180—69.1.

Beskow, Stig, to Aktiebolaget Separator. Apparatus for separation and vacuum-treatment of foam-producing liquids. 2,790,598, 4–30–57, Cl. 233—21.

Besly-Wells Corp.: *See*—
Brausam, George H. 2,803,099.
Napp, Sidney M. 2,805,525.
Welles, Donald P., Jr. 2,807,813.

Beson, Everett E.: *See*—
Buzicky, Edmund J., and Beson. 2,812,875.

Bessant, Kenneth H. C., A. G. Goodchild, C. E. Hollis, H. M. Hutchinson, and S. G. Kemp, to The Distillers Co. Ltd. Production of paste-forming polyvinyl chloride. 2,784,177, 3–5–57, Cl. 260—92.8.

Besser, Charles S., to Besser Metal Products Corp. Horizontal warm air furnace. 2,804,869, 9–3–57, Cl. 126—110.

Besser, Eli D.: *See*—
Cohen, Joseph, and Besser. 2,779,288.

Besser Metal Products Corp.: *See*—
Besser, Charles S. 2,804,869.

Besserer, Carl W., Jr., to the United States of America as represented by the Secretary of the Navy. Variable-area constrictor to ramjet diffuser. 2,790,304, 4–30–57, Cl. 60—35.0.

Besserer, Carl W., Jr., to the United States of America as represented by the Secretary of the Navy. Variable-area inlet constrictor for ramjet engine responsive to velocity and atmospheric density. 2,817,209, 12–24–57, Cl. 60—35.6.

Besserman, Max. Push button electrically controlled steering adapter. 2,805,585, 9–10–57, Cl. 74—625.

Bessey, Carlton E., to the United States of America as represented by the Secretary of the Army. Transistor amplifier. 2,791,645, 5–7–57, Cl. 179—171.

Bessiere, Pierre E., to Telma. Speed limiting devices for revolving shafts subjected to the action of a variable driving torque. 2,784,329, 3–5–57, Cl. 310—93.

Bessiere, Pierre E., to Compagnie Telma. Foucault current apparatus and in particular in braking devices of this type. 2,796,541, 6–18–57, Cl. 310—93.

Bessiere, Pierre E., to Society "Silto." Electric brakes. 2,818,516, 12–31–57, Cl. 310—93.

Bessing, Frank P.: *See*—
Hersh, Herman I., and Bessing. 2,782,790.

Bessinger, Brady L. Linemen's climber. 2,808,974, 10–8–57, Cl. 227—27.

Best, Clarence A. Fishing tackle. 2,787,858, 4–9–57, Cl. 43—43.15.

Best, Coe M., Jr. Hull form and construction for metal vessels. 2,791,980, 5–14–57, Cl. 114—56.

Best Foods, Inc., The: *See*—
Gooding, Chester M. 2,814,633.
Morrill, Elliott, and Landwerlen. 2,776,268.
Morrill, Elliott, and Newburn. 2,782,171.

Best, Frank E. Multiple shear line lock with breech lock assembly means. 2,807,158, 9–24–57, Cl. 70—370.

Best, Frank E. Lock core. 2,814,941, 12–3–57, Cl. 70—340.

Best, Harold E. Animated drinking tubes. 2,797,962, 7–2–57, Cl. 299—17.

Best, Morton P., and H. B. Morganstern. Thermometer case with built-in light unit. 2,797,308, 6–25–57, Cl. 240—6.4.

Best, Philip F.: *See*—
McBride, Charles B., and Best. 2,792,075.

Best, Stanley G.: *See*—
Pearl, David R., and Best. 2,796,733.

Best, Stanley G., to United Aircraft Corp. Reversing servo for fuel control. 2,782,767, 2–26–57, Cl. 121—41.

Best, Stanley G., to United Aircraft Corp. Hydraulic servo system for fuel control. 2,782,769, 2–26–57, Cl. 121—42.

Best, Walter E. Key in the knob lock. 2,801,536, 8–6–57, Cl. 70—146.

Beste, Harold E., to Allen B. Du Mont Laboratories, Inc. Video amplifier bridge circuit for minimizing supply voltage variations. 2,800,528, 7–23–57, Cl. 178—7.5.

Beste, Harold E., to Allen B. Du Mont Laboratories, Inc. Television system. 2,814,757, 11–26–57, Cl. 315—21.

Bestehorn, Henry H. Mechanical paste dryers. 2,805,493, 9–10–57, Cl. 34—130.

Bestian, Herbert, G. Shäfer, and F. Quint, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius und Bruning. Xanthenium compounds and a process of preparing them. 2,794,023, 5–28–57, Cl. 260—315.

Bestoso, Napoleon S., to Brown & Haley. Apparatus for wrapping cylindrical objects. 2,795,907, 6–18–57, Cl. 53—57.

Bestpak Inc.: *See*—
Herrick, John H. 2,800,840.
Thompson, Paul. 2,782,977.

Betcher, Richard L.: *See*—
Marsh, Byron E., Schubert, Betcher, and DuBrow. 2,798,798.

Bete Fog Nozzle, Inc.: *See*—
Bete, John U. 2,804,341.

Bete, John U., to Bete Fog Nozzle, Inc. Spray nozzles. 2,804,341, 8–27–57, Cl. 299—114.

Bethe, Eugene J., to United States Rubber Co. Manufacture of sponge rubber from foamed rubber latex. 2,801,274, 7–30–57, Cl. 260—723.

Bethea, Charles F., L. W. Pollock, and J. Q. Wood, to Phillips Petroleum Co. Carbon black furnace and process. 2,785,054, 3–12–57, Cl. 23—209.4.

Bethea Co., Inc.: *See*—
Nolan, Vincent B. 2,778,870.

Bethge, Walther: *See*—
Egle, Arthur, and Bethge. 2,813,060.

Bethke, John R., to Burroughs Corp. Beam tube switching circuits. 2,794,147, 5–28–57, Cl. 315—21.

Bethlehem Steel Co.: *See*—
Crowley, James E. 2,793,144.
Dougherty, Robert S. A. Re. 24,369.
Eberhardt, John E. 2,777,755.
Field, Joseph. 2,809,109.
Franck, John M., and Stark. 2,799,605.
Groover, Robert W. 2,780,354.
Mancke, Edgar B. 2,776,207.
Mancke, Edgar B. 2,793,112.
Mancke, Edgar B., and Fox. 2,809,105.
Murphy, Donald W. 2,801,161.
Murphy, Donald W. 2,807,537.
Riedel, John Y. 2,780,570.
White, William E. 2,787,198.
Wick, Richard M., and Schneidewind. 2,780,592.

Bethune, Harry R., to The Thomas & Betts Co. Cable cutter. 2,794,250, 6–4–57, Cl. 30—254.

Bethune, James N. Pressure responsive automatic dispensing device. 2,812,119, 11–5–57, Cl. 222—394.

Bettencourt, Theodore R., to John I. Pauling, Inc. Flush switch and casing therefor. 2,807,683, 9–24–57, Cl. 200—67.

Bettendorf Bakery Equipment Co.: *See*—
Boltscha, Herbert E. 2,809,681.
Tammen, Fred B. 2,787,159.

Better, Bernard R., and J. W. Lehde, Jr., to Scully-Jones and Co. Safe torque driver. 2,791,304, 5–7–57, Cl. 192—56.

Better Built Machinery Co.: *See*—
Hofer, Peter. 2,786,480.

Betteridge, Walter, and H. Lewis, to The International Nickel Co., Inc. Nickel chromium alloy and electrical resistance heating elements made thereof. 2,815,283, 12–3–57, Cl. 75—171.

Better Packages Inc.: *See*—
Krueger, Theodore H. 2,788,944.
Sharpe, Everett E. 2,780,286.
Sharpe, Everett E. 2,788,852.

Bettini, Bruno H. Attracter. 2,791,058, 5–7–57, Cl. 43—42.06.

Bettis, Edward S.: *See*—
Stone, Joseph J., Jr., Mann, and Bettis. 2,808,986.

Bettoli, Phillip S., G. L. Brown, C. R. Eckert, and B. B. Kine. Preparation of coated asbestos-cement products. 2,778,283, 1–22–57, Cl. 92—40.

Betts & Betts Corp.: *See*—
Yarrow, Joseph S. 2,817,916.

Betts, Gilbert A.: *See*—
Polidor, Edward C., de Boer, and Betts. 2,789,354.

Betts, Joseph L., Jr.: *See*—
Ernst, John L., and Betts. 2,799,662.

Betty, Robert M.: *See*—
Foster, Henry W., Betty, and Whitehill. 2,795,175.

Betz Corp.: *See*—
Boyle, John R. 2,787,138.

Betz, Lawrence A. Measuring siphon. 2,796,880, 6–25–57, Cl. 137—150.

Betz, W. H. & L. D.: *See*—
Kahler, Harry L., and George. 2,793,932.

Beuckman, Frank O., and W. M. Tucker, to Eastman Kodak Co. Method of electroplating on titanium. 2,801,213, 7–30–57, Cl. 204—32.

Beugler, Samuel B. Mixing machine. 2,797,902, 7–2–57, Cl. 259—72.

Beurié, André E. J. M. Boning system of girdles, corsets, and the like. 2,785,408, 3–19–57, Cl. 2—36.

Beusch, Andrew. Tool maker's vise. 2,803,999, 8–27–57, Cl. 90—60.

Beutel, George A.: *See*—
Rittner, Edmund S., Grace, Fine, and Beutel. 2,803,779.

Beuther, Harold, and W. C. Offutt, to Gulf Research & Development Co. Stabilization of cracked gasolines. 2,786,018, 3–19–57, Cl. 196—40.

Beuther, Harold, W. C. Offutt, and P. Siecke, to Gulf Research & Development Co. Preparation of petroleum pitch. 2,796,388, 6–18–57, Cl. 196—76.

Bevan, Glen P. Snow plow. 2,802,287, 8–13–57, Cl. 37—43.

Beverage Control Sales Co. of Philadelphia, Inc.: *See*—
Di Grado, Salvatore, and McIntyre. 2,808,178.
Di Grado, Salvatore, and McIntyre. 2,808,179.

Beveridge, Harold N., to Raytheon Mfg. Co. Relaxation oscillators. 2,817,762, 12–24–57, Cl. 250—36.

Beveridge, Harold N., N. Freedman, and K. T. Larkin, to the United States of America as represented by the Secretary of the Navy. Pulse width discriminator. 2,776,370, 1–1–57, Cl. 250—27.

Beveridge, Harold N., and R. M. Dunham, to Raytheon Mfg. Co. Sweep circuits. 2,814,760, 11–26–57, Cl. 315—27.

Beverino, Naomi C. Hand operated thread dispensing device. 2,798,681, 7–9–57, Cl. 242—137.1.

Beverly, Jarvis B., to Standard Oil Co. Improved trough grease and method of preparing the same. 2,784,098, 3–5–57, Cl. 99—118.

Bevilacqua, Edward M., to United States Rubber Co. Polymerization of styrene in Hevea latex. 2,780,605, 2–5–57, Cl. 260—2.5.

Bevilacqua, Ernest M.: *See*—
Bennett, John G., and Bevilacqua. 2,776,826.

Bevilacqua, Ernest M. Combined hinge and latch mechanism. 2,811,740, 11–5–57, Cl. 16—142.

Bevins, James E.: *See*—
Roberts, George I., and Bevins. 2,778,311.

Bevins, James E., to Bendix Aviation Corp. Electric switching apparatus. 2,786,103, 3–19–57, Cl. 200—5.

Bevoort, Cornelis, and R. E. M. Baudet, to Staatsbedrijf der posterijen, Telegrafie en Telefonie. Automatic volume control device. 2,791,743, 5–7–57, Cl. 323—66.

Bevoort, Cornelis, and R. E. M. Baudet, to Staatsbedrijf der Posterijen, Telegrafie en Telefonie. Syllabic frequency discriminator. 2,817,014, 12–17–57, Cl. 250—27.

Bewley, William L., and R. L. Switzer, to Union Oil Co. of California. Controlled liquid dispensing system. 2,803,379, 8–20–57, Cl. 222—20.

Beyer, Arthur, to Firma Olympia Werke West G. m. b. H., now by change of name to Olympia Werke Aktiengesellschaft. Key arrangement for office machines and the like. 2,799,380, 7–16–57, Cl. 197—102.

Beyer, Carl R. Door stop and holder. 2,809,061, 10–8–57, Cl. 292—75.

Beyer, Carlton E., to The Dow Chemical Co. Automatic control in the injection molding cycle. 2,786,234, 3–26–57, Cl. 18—30.

Beyer Engineering Co.: *See*—
Troyer, Marc D. 2,802,639.

Beyer, Frederick A., to Houdaille Industries, Inc. Adjustable valve for dampers. 2,800,203, 7–23–57, Cl. 188—93.

Beyer, Frederick A., and B. Fuente, to Houdaille Industries, Inc. Flutter damper structure. 2,797,776, 7–2–57, Cl. 188—93.

Beyer, George L., Jr.: *See*—
Shepard, Ward, Jr., Serrell, Beyer, and Robertson. 2,793,321.

Beyer, Harold G., and W. J. Stinson, to the United States of America as represented by the United States Atomic Energy Commission. Radiation detecting and measuring system. 2,790,086, 4–23–57, Cl. 250—83.6.

Beyer, John H., to United States Pipe and Foundry Co. Mold coating apparatus. 2,814,083, 11–26–57, Cl. 22—94.

Beyer, Karl H., Jr.: *See*—
Wilcox, Paul W., Beyer, and Ziegler. 2,789,938.

Beyer, Lawrence A., to The Haynes Mfg. Co. Container handle. 2,792,958, 5–21–57, Cl. 215—100.

Beyer, Millard L.: *See*—
Persson, Ernest, and Beyer. 2,804,302.

Beyer, Millard L. Remote variable control of vehicle speed. 2,780,300, 2–5–57, Cl. 180—82.1.

Beyer, Walter O. Flange coupling with sealing means responsive to internal or external pressure. 2,777,715, 1–15–57, Cl. 285—112.

Beyers, George W.: *See*—
Ayars, Edward M., Jr., Beyers, Heffelfinger, and Truitt. 2,814,088.

Beyersbergen, Jacobus P.: *See*—
Moleman, Pieter F., and Beyersbergen. 2,784,315.

Beyerstedt, Fred J.: *See*—
Davidson, James R., and Beyerstedt. 2,808,377.

Beyerstedt, John M., and H. E. Erickson, to Nordberg Mfg. Co. Hard surfaced adzer bits. 2,796,898, 6–25–57, Cl. 144—133.

Beyerstedt, Ralph L., to The Frank G. Hough Co. Bucket arrangements for power loaders. 2,783,903, 3–5–57, Cl. 214—140.

Beyerstedt, Ralph L., to The Frank G. Hough Co. Tractor shovel. 2,790,256, 4–30–57, Cl. 37—117.5.

Beyerstedt, Ralph L., and E. R. Cunningham, Jr., to The Frank G. Hough Co. Power loader. 2,806,617, 9–17–57, Cl. 214—510.

Beyette, Sanford R. Christmas tree baler. 2,792,775, 5–21–57, Cl. 100—13.

Beyland, Robert W. Liquid separator. 2,790,560, 4–30–57, Cl. 210—296.

Beyler, Roger E., to Merck & Co., Inc. 11-oxygenated-4,17(20)-pregnadien-21-al-20-ol-3-one and its derivatives. 2,795,594, 6–11–57, Cl. 260—397.45.

Beyner, André, to Ebauches S. A. Electric watch. 2,817,207, 12–24–57, Cl. 58—28.

Beyrodt, Kurt T. Parachute ball toy. 2,796,697, 6–25–57, Cl. 46—86.

Beyvl, Joseph M., to The Foundry Equipment Co. Mold drying system. 2,804,696, 9–3–57, Cl. 34—104.

Bezaury, Kenneth C.: *See*—
Sigler, Charles R., and Bezaury. 2,789,671.

Bezdel, Wincenty: *See*—
Baker, George T., and Bezdel. 2,805,363.

Bialostok, Daniel: *See*—
Bialostok, Max. 2,782,619.

Bialostok, Max. Knitted glove. 2,779,178, 1–29–57, Cl. 66—174.

Bialostok, Max, to D. Bialostok. Sweater construction and method of making same. 2,782,619, 2–26–57, Cl. 66—176.

Bianca, Edoardo G., to Sicomatic A. G. Shunting arrangements for moving vehicles or the like. 2,817,447, 12–24–57, Cl. 214—95.

Bianca, Edoardo G., and K. Diebold. Process of joining or uniting metallic sheets. 2,815,568, 12–10–57, Cl. 29—505.

Bianco, Henry J., to The Burch Co. Window frame provided with caulking groove. 2,776,737, 1–8–57, Cl. 189—75.

Bianco, Henry J., to The Burch Co. Metal window and weather strip construction. 2,782,885, 2–26–57, Cl. 189—72.

Bianco, Henry J., to The Burch Co. Window frame construction. 2, 788,098, 4–9–57, Cl. 189—75.

Bianculli, Anthony J., to Radio Corp. of America. Traveling wave tube. 2,806,170, 9–10–57, Cl. 315—3.5.

Biarnais, Paul: *See*—
Bourguignon, Pierre, and Biarnais. 2,805,246.

Biba, Edward A., Jr., and J. F. Cullerton, Jr., to Mandex Mfg. Co. Electrical terminal connector. 2,802,193, 8–6–57, Cl. 339—219.

Bibber, George W.: *See*—
Lyman, George W., and Bibber. 2,781,677.

Bibby, Ralph D., to The Lane Co., Inc. Flying saw cutting apparatus for work moving at variable speed. 2,812,787, 11–12–57, Cl. 143—47.

Biber, Albert, to Gulf Research & Development Co. Nozzle for applying cutting fluid in a flat stream. 2,810,608, 10–22–57, Cl. 299—154.

Bible, Milbert D. Plant setter. 2,776,633, 1–8–57, Cl. 111—2.

Bible, Roy H., Jr., and W. M. Hoehn, to G. D. Searle & Co. 6-hydroxy and 7-hydroxy derivatives of 1,4a-dimethylperhydrophenanthrene-1-carboxylic acid. 2,796,431, 6–18–57, Cl. 260—514.

Biblin, Daniel L., to The Yale & Towne Mfg. Co. Lock housing with knob mounting construction. 2,800,352, 7–23–57, Cl. 292—352.

Biblin, Daniel L., to The Eagle Lock Co. Cylinder lock with stop means. 2,804,765, 9–3–57, Cl. 70—362.

Biby, Edward E. Twine and tape-feeding attachment for a mattress button-tufter machine. 2,796,842, 6–25–57, Cl. 112—3.

Bicek, Edward J., to Universal Oil Products Co. Treatment of petroleum distillates. 2,781,143, 2–19–57, Cl. 196—23.

Bicek, Edward J., to Universal Oil Products Co. Method of manufacturing a supported catalyst. 2,798,051, 7–2–57, Cl. 252—466.

Bichsel, Harry J., to Westinghouse Electric Corp. Arc welding apparatus. 2,786,160, 3–19–57, Cl. 315—141.

Bichsel, Harry J., to Westinghouse Electric Corp. Arc welding. 2,813,193, 11–12–57, Cl. 219—130.

Bickel, David K., and S. J. Mitti, to The Glidden Co. Process for preparing polyester-faced bodies. 2,817,619, 12–24–57, Cl. 154—110.

Bickford, Hugh C., to Maryland Laboratories, Inc. Means for ozone treatment of liquids. 2,812,861, 11–12–57, Cl. 210—120.

Bickford, Lawrence R., Jr., to International Business Machines Corp. Magnetostrictive relay. 2,782,280, 2–19–57, Cl. 200—87.

Bicking, John B.: *See*—
Skinner, Glenn S., and Bicking. 2,786,838.

Bickley, Everett H. Ball sorter. 2,778,497, 1–22–57, Cl. 209—72.

Bickley, Everett H. Electromagnetic air puffer valve unit. 2,783,021, 2–26–57, Cl. 251—140.

Bickman, Felix H.: *See*—
Fasching, Leander F., and Bickman. 2,792,183.

Bicknell, John A., to S. D. Warren Co. Process from drum-finishing coated paper. 2,810,966, 10–29–57, Cl. 34—41.

Bicknell, Robert, to The Garrett Corp. Inflatable life raft and sea anchor assembly. 2,784,425, 3–12–57, Cl. 9—11.

Biddison, John M., to H. W. Moore. Machine for inserting strip material into slots. 2,808,640, 10–8–57, Cl. 29—205.

Biddison, John M., to H. W. Moore. Apparatus for and method of applying insulating material to coils. 2,809,141, 10–8–57, Cl. 154—2.25.

Bidin, Peter. Hydraulically operated hand tools. 2,791,028, 5–7–57, Cl. 30—180.

Bidwell, Joseph B., to General Motors Corp. Surface gage extension probe. 2,789,429, 4–23–57, Cl. 73—105.

Biebel, Lawrence B., to The Hobart Mfg. Co. Computing scale. 2,803,448, 8–20–57, Cl. 265—29

Bieber, Theodore I. Method of preparing sulfamic acids from organic isocyanates. 2,785,196, 3–12–57, Cl. 260—500.

Biederman, Joseph B.: *See*—
Hall, Mitchell A., and Kopp. 2,808,966.

Biederman, Joseph B. Weigh scale for mail parcels such as letters and the like. 2,783,989, 3–5–57, Cl. 265—63.

Biederman, Joseph B. Dropper cap for a bottle. 2,789,734, 4–23–57, Cl. 222—207.

Biederman, Joseph B. Plastic contaier having an elongatable spout. 2,805,001, 9–3–57, Cl. 222—211.

Biedermann, Hildegard: *See*—
List, Hildegard. 2,795,611.

Biedermann, William C.: *See*—
Sunko, John, and Biedermann. 2,782,389.

Biedess, Anthony R., to Goodman Mfg. Co. Drive for belt conveyors. 2,792,104, 5–14–57, Cl. 198—203.

Biefang, Peter: *See*—
Wittmoser, Adalbert, Biefang, and Dutting. 2,800,691.

Biefeld, Lawrence P., and H. W. Duffee, to Owens-Corning Fiberglas Corp. Method of forming yarns from staple glass fibers. 2,780,909, 2–12–57, Cl. 57—164.

Biefeld, Lawrence P., and T. E. Philipps, to Owens-Corning Fiberglas Corp. Process of forming coated twisted yarns and woven fabrics and resultant article. 2,799,598, 7–16–57, Cl. 117—126.

Biefeld, Lawrence P., and R. F. Shannon, to Owens-Corning Fiberglas Corp. Fibrous glass reinforced resinous molding compound. 2,804,438, 8–27–57, Cl. 260—22.

Bieger, Jacob J., and R. H. Wadsworth, to Daco Machine & Tool Co. Desiccating apparatus. 2,783,547, 3–5–57, Cl. 34—53.

Biehn, Gerald L.: *See*—
Skeats, Alfred E., and Biehn. 2,818,535.

Biehn, Gerald L., to Westinghouse Electric Corp. Heat pumps. 2,785,540, 3–19–57, Cl. 62—115.

Biehn, Gerald L., to Westinghouse Electric Corp. Heat pumps. 2,806,674, 9–17–57, Cl. 257—3.

Biel, John H., to Lakeside Laboratories, Inc. Mercapto derivatives of mercurated 1-alkyl-theobromine. 2,782,194, 2–19–57, Cl. 260—242.

Biel, John H., to Lakeside Laboratories, Inc. Method of reducing 3-hydroxypyridine and its derivatives. 2,802,007, 8–6–57, Cl. 260—293.2.

Bielema, Frank H.: *See*—
Sikkema, Arthur L., and Bielema. 2,807,062.

Bielicki, Harry W.: *See*—
Dolza, John, Bielicki, and Pierce. 2,789,545.

Bielstein, Walter J., to Esso Research and Engineering Co. Retrievable tubing plug. 2,776,015, 1–1–57, Cl. 166—188.

Bielstein, Walter J., to Esso Research and Engineering Co. Device for drilling wells. 2,780,438, 2–5–57, Cl. 255—3.

Bielstein, Walter J., to Esso Research and Engineering Co. Permanent well completion apparatus. 2,781,098, 2–12–57, Cl. 166—55.

Bielstein, Walter J., to Esso Research and Engineering Co. Apparatus for preventing blowouts. 2,799,476, 7–16–57, Cl. 255—19.

Bielstein, Walter J., to Esso Research and Engineering Co. Oil well pump. 2,807,216, 9–24–57, Cl. 103—46.

Biemiller, Philip E.: *See*—
Van Horn, John A., Biemiller, and Reese. 2,806,908.

Bien, Hans-Samuel: *See*—
Baumann, Fritz, and Bien. 2,805,224.

Bien, Howard L. Method of making cutting dies. 2,787,922, 4–9–57, Cl. 76—107.

Bien, Howard L. Method of making cutting dies. 2,791,134, 5–7–57, Cl. 76—107.

Bienert, Berthold: *See*—
Baumann, Fritz, Bienert, and Rösch. 2,778,819.

Bienlosek, Chester E., H. C. Barnes, Jr., and G. P. Dahm, to Union Carbide Corp. Method of injecting fluidized powders for metallurgical treatment. 2,803,533, 8–20–57, Cl. 75—53.

Bienlosek, Chester E., and E. F. Kurzinski, to Union Carbide Corp. Powder dispenser. 2,807,508, 9–24–57, Cl. 302—57.

Bierl, Richard, to Matthias Hohner, Aktiengesellschaft. Oscillating circuit for audio frequency generators. 2,786,941, 3–26–57, Cl. 250—36.

Bierly, George M.: *See*—
Miley, Walter M., Thomas, and Bierly. 2,797,212.

Biermann, William A., to Controls Co. of America. Valve. 2,793,654, 5–28–57, Cl. 137—434.

Biermann, William A., and H. E. Rowland, to Controls Co. of America. Ignition and fuel flow control. 2,813,579, 11–19–57, Cl. 158—28.

Biffi, Giovanni: *See*—
Marforio, Nerino, Biffi, and Burlone. 2,799,236.

Bigelow, Edward J., to North American Aviation, Inc. Surge-free valve. 2,815,921, 12–10–57, Cl. 251—38.

Bigelow-Garvey Lumber Co.: *See*—
Johnson, Johan S. 2,808,956.

Bigelow, John F., to Raytheon Mfg. Co. High voltage control in television receivers. 2,790,108, 4–23–57, Cl. 315—27.

Bigelow-Liptak Corp.: *See*—
Banck, Robert A. 2,780,205.

Bigelow-Sanford Carpet Co., Inc.: *See*—
Jackson, Robert J. 2,777,408.

Bigelow, William, and E. C. Kleemeier. Sand auger. 2,810,553, 10–22–57, Cl. 255—69.

Biggle, Laurence C., to General Controls Co. Thermoelectric generator. 2,792,440, 5–14–57, Cl. 136—4.

Biggs, Edgar G., to H. D. Justi & Son, Inc. Apparatus and method for effecting intra-oral selection of artificial tooth molds. 2,789,353, 4–23–57, Cl. 32—71.

Biginelli, Oreste. Die shaping device. 2,812,059, 11–5–57, Cl. 207—6.

Bigos, Aloise A. Opening and pouring device for cans. 2,796,199, 6–18–57, Cl. 222—81.

Bihaly, Lajos, to Trubenised Co. (Registered Trust). Sewing machines. 2,796,034, 6–18–57, Cl. 112—204.

Bihaly, Lajos, to Laminex Co. Method of making a multiply one-piece collar. 2,811,121, 10–29–57, Cl. 112—2.

Bikales, Norbert M., to American Cyanamid Co. Preparation of monomeric acrylamide. 2,798,887, 7–9–57, Cl. 260—561.

Bikerman, Jacob J., to Yardney International Corp. Electrode for electric batteries. 2,810,008, 10–15–57, Cl. 136—125.

Bilane, Roland B., to Johnson & Johnson. Strip feeding device. 2,804,300, 8–27–57, Cl. 271—2.3.

Bilde, Tord E. D.: *See*—
Hultberg, Rolf B. J., and Bilde. 2,794,513.

Bilder, Arthur K. Flying toy. 2,810,985, 10–29–57, Cl. 46—76.

Bilderback, Laverne W., to ACF Industries, Inc. Fitting closure. 2,785,829, 3–19–57, Cl. 220—40.

Bilecki, John. Shin guard. 2,817,841, 12–31–57, Cl. 2—22.

Bilgrel, Emanuel. Air conditioning window mounting device. 2,810,336, 10–22–57, Cl. 98—94.

Bilgrei, Emanuel, and A. U. Zimmermann. Air conditioning unit. 2,810,273, 10–22–57, Cl. 62—129.

Bill, Hugo, ½ to E. Benninger. Apparatus for impregnating a liquid with a gas. 2,778,618, 1–22–57, Cl. 261—19.

Bill, John C., to United States Rubber Co. N,n-bis-(hydroxydialkyl-benzyl)-alkylamines as rubber antioxidants. 2,802,810, 8–13–57, Cl. 260—45.9.

Billante, Charles A., and W. K. Reed, to Square D Co. Direct current motor and brake control system. 2,804,585, 8–27–57, Cl. 318—371.

Billarant, Jean: *See*—
Ferry, Roger. 2,804,517.

Billeb, Clyde K., to Milprint, Inc. Art of producing lip-type bags. 2,785,609, 3–19–57, Cl. 93—18.

Billen, Peter, to Schloemann Aktiengesellschaft. Semicontinuously operating electrode presses. 2,783,499, 3–5–57, Cl. 18—12.

Billen, Peter, to Schloemann Aktiengesellschaft. Extrusion press closure. 2,805,445, 9–10–57, Cl. 18—12.

Billen, Peter, and W. Dicks, to Schloemann Aktiengesellschaft. Tube testing presses. 2,805,569, 9–10–57, Cl. 73—49.5.

Billeter, Henry R., to Ammco Tools, Inc. Cylinder surfacing tool. 2,812,624, 11–12–57, Cl. 51—184.2.

Billeter, Henry R., and W. P. Kushmuk, to Ammco Tools, Inc. Rotatable hone. 2,777,259, 1–15–57, Cl. 51—184.3.

Billett, Harry B., to General Electric Co. Cosine correcting cover for photoelectric cell. 2,813,982, 11–19–57, Cl. 250—220.

Billey, Leino H., to Donaldson Co., Inc. Silencer. 2,809,709, 10–15–57, Cl. 181—54.

Billhimer, Emil A.: *See*—
Comer, Curtis G., and Billhimer. 2,817,022.

Billi, Giorgio. Circular machinery for manufacture of smooth mesh and net mesh stockings. 2,810,277, 10–22–57, Cl. 66—50.

Billing, Joseph, and C. Bostock, to British Celanese Ltd. Preparation of highly polymeric material in a form suitable for transport. 2,779,974, 2–5–57, Cl. 18—47.5.

Billing, Wyly M., to Hercules Powder Co. Esterification of aromatic carboxylic acids. 2,813,891, 11–19–57, Cl. 260—475.

Billings, Clayton H.: *See*—
Johns, Glover, and Billings. 2,805,923.

Billingsley, George A., Jr.: *See*—
Barry, John F., Squier, and Billingsley. 2,789,741.

Billingsley, Lewell E. Mud and sand separator for well drilling. 2,793,758, 5–28–57, Cl. 210—512.

Billingsley, Lewell E., 12½% to W. L. Moy and 12½% to M. Moy. Fifth wheel control for semi-trailers. 2,804,314, 8–27–57, Cl. 280—432.

Billington, Douglas S.: *See*—
Stauss, Henry E., Martin, and Billington. 2,782,633.

Billington, Evans R.: *See*—
Poethig, Robert E., and Billington. 2,813,402.

Billman, Louis S., to the United States of America as represented by the Secretary of the Navy. Fuel injection system for ramjet aircraft. 2,812,978, 11–12–57, Cl. 299—107.1.

Billmeyer, Allen K., to the United States of America as represented by the Secretary of the Navy. Device for indicating the position of non-buoyant objects. 2,775,951, 1–1–57, Cl. 116—124.

Billner, Karl P., to Vacuum Concrete, Inc. Handling apparatus. 2,783,078, 2–26–57, Cl. 294—65.

Billon, Jeanne C. A. P.: *See*—
Billon, Marcel. 2,790,387.

Billon, Marcel, deceased; M. J. C. Billon, minor, sole heir, J. C. A. P. Billon, guardian, to Compagnie Generale pour l'Equipement Aeronautique. Vehicle operated hydraulic device. 2,790,387, 4–30–57, Cl. 102—8.

Billon, Michel J. C.: *See*—
Billon, Marcel. 2,790,387.

Bills, Anita W., and D. S. Clark. Doll for selectively exhibiting symptoms of sickness. 2,781,611, 2–19–57, Cl. 46—135.

Bills, John L., to Union Oil Co. of California. Production of acetylene. 2,816,942, 12–17–57, Cl. 260—679.

Bills, John L., and W. L. Stanley., to Union Oil Co. of California. Xylene oxidation-process. 2,788,367, 4–9–57, Cl. 260—524.

Billson, John A.: *See*—
Reynolds, Kenneth W., Billson, and Rausch. 2,788,157.

Billstrom, Victor J., to Fletcher Aviation Corp. Clamping device. 2,776,853, 1–8–57, Cl. 292—256.

Billstrom, Victor J., to Fletcher Aviation Corp. Automatic clamping device. 2,776,854, 1–8–57, Cl. 292—256.

Billups, W. L.: *See*—
Carruth, Walter T. 2,810,920.

Bilous, Zacharias: *See*—
Mongiello, Angelo A., and Bilous. 2,803,878.

Bilter, Halsey R.: *See*—
Georgen, Wendell L., Bilter, and Yrigoyen. 2,782,470.

Bilter, Halsey R., to International Harvester Co. Shell mold. 2,806,268, 9–17–57, Cl. 22—130.

Bily, Peter J., to Chiksan Co. Sealed swivel joint. 2,789,843, 4–23–57, Cl. 285—276.

Bily, Peter J., to Chiksan Co. Fluid handling swivel for calender rolls, or the like and seals therefor. 2,794,659, 6–4–57, Cl. 285—134.

Binder, Adolf, and H.-R. Hirsbrunner, to J. R. Geigy A.-G. Process for dyeing wool with complex heavy metal monoazo and azo methine dyestuffs. 2,817,575, 12–24–57, Cl. 8—43.

Binder, George G., Jr.: *See*—
West, Robert C., Binder, and Freeman. 2,812,160.

Binder, George G., Jr., and L. H. Jenks, to Esso Research and Engineering Co. Secondary recovery process. 2,798,556, 7–9–57, Cl. 166—9.

Binder, Regis C., to Armco Steel Corp. Apparatus for aligning rigid strip material. 2,788,969, 4–16–57, Cl. 271—2.6.

Binder, Richard, to Firma Fichtel & Sachs A. G. Automatic centrifugal clutch. 2,790,376, 7–16–57, Cl. 192—105.

Binder, Richard, to Fichtel & Sachs A. G. Automatic clutch control system. 2,800,208, 7–23–57, Cl. 192—3.5.

Binder, Richard I., to Fichtel & Sachs A. G. Friction disk clutch connection. 2,801,723, 8–6–57, Cl. 192—99.

Binder, Richard, to Firma Fichtel & Sachs A. G. Sealing arrangement for telescopic shock absorbers. 2,808,277, 10–1–57, Cl. 286—26.

Binder, Richard, to Firma Fichtel & Sachs A. G. Switch for actuating an electrically operable clutch of a vehicle or the like. 2,813,942, 11–19–57, Cl. 200—61.54.

Binder, Richard, to Firma Fichtel & Sachs A. G. Clutch arrangement. 2,815,839, 12–10–57, Cl. 192—99.

Binder, William O., to Union Carbide and Carbon Corp. Corrosion resistant alloys. 2,777,766, 1–15–57, Cl. 75—134.

Binder, William O., and C. R. Bishop, to Union Carbide and Carbon Corp. Nickel-base alloys. 2,794,734, 6–4–57, Cl. 75—170.

Binding, Kenneth W., to Market Forge Co. Article carrier attachment. 2,782,972, 2–26–57, Cl. 224—42.1.

Binding, Kenneth W., and H. N. Shaw, to Market Forge Co. Time controlled apparatus with electro-mechanical relay. 2,810,811, 10–22–57, Cl. 219—20.

Bindler, Jakob: *See*—
Schläpfer, Hans, and Bindler. 2,802,868.

Bindler, Jakob, to J. R. Geigy A. G. Basic polyglycol ethers. 2,790,003, 4–23–57, Cl. 260—584.

Binette, Thomas J., to F. H. Wiessner Inc. Can closing machine. 2,811,125, 10–29–57, Cl. 113—18.

Binford, Benjamin L. Flow responsive device. 2,776,567, 1–8–57, Cl. 73—208.

Binford, Benjamin L., to Magnetrol, Inc. Tank control. 2,777,045, 1–8–57, Cl. 219—38.

Binford, Benjamin L., to Magnetrol, Inc. Float operated device. 2,784,273, 3–5–57, Cl. 200—84.

Binford, Robert S.: *See*—
Jacobson, John W., and Binford. 2,796,879.

Binford, Robert S., and J. W. Jacobson, to General Electric Co. Liquid flow control valve system. 2,781,049, 2–12–57, Cl. 137—108.

Bing, Herbert A., and J. E. Hunter, Jr., to Polaroid Corp. Photoflash unit. 2,812,420, 11–5–57, Cl. 240—1.3.

Bingenheimer, Charles: *See*—
Deaton, Forrest E., and Bingenheimer. 2,790,314.

Bingenheimer, Melvin, and E. J. Walker, to Westinghouse Electric Corp. Circuit breaker. 2,813,167, 11–12–57, Cl. 200—88.

Bingham, Chester A., and T. Aksamit. Floor drain cover. 2,803,348, 8–20–57, Cl. 210—498

Bingham-Herbrand Corp., The: *See*—
Buchanan, Hugh. 2,811,866.
Hinsey, Robert S. 2,805,584.
Hinsey, Robert S. 2,811,869.

Bingham, Sidney H. Emergency exit window structure. 2,793,722, 5–28–57, Cl. 180—64.

Binkley, George W., to Esso Research and Engineering Co. Apparatus for preventing lost circulation in well drilling operations. 2,796,134, 6–18–57, Cl. 166—207.

Binkley, George W., to Esso Research and Engineering Co. Method for cementing wells. 2,806,530, 9–17–57, Cl. 166—29.

Binkley, Mark E., to Johns-Manville Corp. Thermal insulating shape and method of manufacture. 2,793,131, 5–21–57, Cl. 106—121.

Binkley, Raymond G., to Permaplate Corp. Protective coating composition containing vinyl resin and metal and method of making the composition. 2,792,376, 5–14–57, Cl. 260—32.8.

Binks Mfg. Co.: *See*—
Utterback, Martin. 2,802,446.

Binns, Douglas W. Oven construction for gas or electric ranges. 2,796,060, 6–18–57, Cl. 126—273.

Binon, Fernand A. G.: *See*—
Dechamps, Georges J. L., and Binon. 2,812,351.

Bintz, Carl and E. S. Hand loom. 2,797,710, 7–2–57, Cl. 139—33.

Bintz, Elizabeth S.: *See*—
Bintz, Carl and E. S. 2,797,710.

Biondi, Manfred A., to Westinghouse Electric Corp. Radar transmit receive switch. 2,799,804, 7–16–57, Cl. 315—41.

Biondolillo, Anthony S., and E. Jacobs. Duplex garment hangers. 2,804,245, 8–27–57, Cl. 223—90.

Birbiglia, James A., G. O. Chase, and J. Galender, to Hoffmann-La Roche Inc. Tertiary carbinyl esters and their preparation. 2,797,234, 6–25–57, Cl. 260—488.

Birbiglia, James A., G. O. Chase, and J. Galender, to Hoffmann-La Roche Inc. Tertiary esters and preparation thereof. 2,797,235, 6–25–57, Cl. 260—488.

Birbiglia, James A., G. O. Chase, and J. Galender, to Hoffmann-La Roche Inc. Lower alkanoate esters of 3-methyl-6-cyclohexylidene-1-hexen-3-ol and the corresponding 1-hexyn analog. 2,797,236, 6–25–57, Cl. 260—488.

Birbiglia, James A., G. O. Chase, and J. Galender, to Hoffmann-La Roche Inc. Lower alkanoic acid esters of 3,7,9-trimethyl-6-decen-1-yn-3-ol. 2,797,237, 6–25–57, Cl. 260—488.

Birch, Beaumont, Co.: *See*—
Pursel, Harold R., and Owens. 2,818,305.

Birch, Charles K., to Lehigh Valley Coal Sales Co. Ash removal apparatus. 2,780,187, 2–5–57, Cl. 110—165.

Birch, Herbert M., and D. H. Gattone. Means for administering medication orally into the respiratory organs. 2,788,784, 4–16–57, Cl. 128—201.

Birch, Milo P. Disc harrow transport. 2,815,141, 12–3–57, Cl. 214—375.

Birch, Raymond E.: *See*—
McCreight, Donald O., and Birch. 2,805,167.

Birch, Robert A. Gum massage device. 2,818,061, 12–31–57, Cl. 128—62.

Birchall, Thomas D., to G. W. Hume Co. Method and apparatus for sorting cans and the like. 2,817,438, 12–24–57, Cl. 209—111.

Birchill, Joseph, and J. Selna, to Northrop Aircraft, Inc. Wing leading edge device. 2,802,630, 8–13–57, Cl. 244—91.

Birchler, Robert O., to Western Electric Co., Inc. Device for selectively feeding tapes. 2,802,665, 8–13–57, Cl. 271—2.5.

Birchler, Robert O., to Western Electric Co., Inc. Apparatus for selectively forming and welding contacts onto relay parts. 2,809,271, 10–8–57, Cl. 219—79.

Birchler, Robert O., and A. J. Fedor, to Western Electric Co., Inc. Device for feeding articles. 2,776,781, 1–8–57, Cl. 221—173.

Birchler, Robert O., and E. W. Larsen, to Western Electric Co., Inc. Apparatus for profiling articles. 2,790,359, 4–30–57, Cl. 90—13.

Birchler, Robert O., A. L. Quinlan, and R. F. Schalk, to Western Electric Co., Inc. Welding apparatus. 2,801,327, 7–30–57, Cl. 219—78.

Birchler, Robert O., and A. L. Quinlan, to Western Electric Co., Inc. Apparatus for percussively welding contacts onto an article. 2,807,707, 9–24–57, Cl. 219—95.

Birchler, Robert O., and R. F. Schalk, to Western Electric Co., Inc. Apparatus for selectively forming and welding contacts onto wire spring relay parts. 2,809,272, 10–8–57, Cl. 219—79.

Birchler, Robert O., and O. M. Nielsen, to Western Electric Co., Inc. Apparatus for winding coils on spools. 2,815,905, 12–10–57, Cl. 242—46.2.

Birck, William F. Detachable carrying handle. 2,802,253, 8–13–57, Cl. 27—27.

Bird, Benjamin M. Animal trap. 2,793,464, 5–28–57, Cl. 43—61.

Bird Electronic Corp.: *See*—
Bird, James R. 2,793,352.
Bird, James R., and Boles. 2,814,776.

Bird, George M. Chair slat assembly. 2,798,537, 7–9–57, Cl. 155—178.

Bird, Harold L., Jr., W. M. Stark, and F. R. Van Abeele, to Eli Lilly and Co. Erythromycin B and process for production thereof. 2,806,024, 9–10–57, Cl. 260—210.

Bird, James R., to Bird Electronic Corp. Connector for electrical transmission lines. 2,793,352, 5–21–57, Cl. 339—177.

Bird, James R., and L. H. Boles, to Bird Electronic Corp. Absorption milliwattmeter with voltage divider. 2,814,776, 11–26–57, Cl. 324—95.

Bird, John C., to American Cyanamid Co. Sprayable amorphous antibiotic composition, pressurized container with same, and method of preparing. 2,782,975, 2–26–57, Cl. 226—100.

Bird, John C., and F. S. Markham, to American Cyanamid Co. Inhalable live virus veterinary vaccine. 2,798,836, 7–9–57, Cl. 167—78.

Bird, John R., to the United States of America as represented by the Secretary of the Army. Feeding mechanism for a firearm. 2,790,353, 4–30–57, Cl. 89—1.7.

Bird, Lester F., to Hanovia Chemical & Mfg. Co. Gauge for glass tubing. 2,792,635, 5–21–57, Cl. 33—178.

Bird & Son, Inc.: *See*—
Crawford, Earl A. 2,809,582.

Bird, Walter W.: *See*—
Dye, Edward R., and Bird. 2,817,423.

Birds, Jack P., to General Foods Corp. Method of citrus oil production. 2,776,278, 1–1–57, Cl. 260—236.6.

Birdsall, Charles K.: *See*—
Brewer, George R., Johnson, and Birdsall. 2,811,663.
Haeff, Andrew V., and Birdsall. 2,793,315.

Birdsall, Charles K., to Hughes Aircraft Co. Microwave tube. 2,811,641, 10–29–57, Cl. 250—36.

Birdsall, Charles K., to Hughes Aircraft Co. Brillouin flow electron gun. 2,817,035, 12–17–57, Cl. 313—85.

Birdsboro Steel Foundry and Machine Co.: *See*—
Peterson, Edward T. 2,777,343.
Peterson, Edward C. 2,808,104.

Biribauer, Frank A.: *See*—
Arundale, Erving, Serniuk, and Biribauer. 2,786,878.

Birk, Paul M., to the United States of America as represented by the Secretary of the Army. Axis converter. 2,817,147, 12–24–57, Cl. 33—46.

Birkemeier, Henry P., to Bell & Gossett Co. Apparatus for preventing overheating of a hot water boiler. 2,806,455, 9–17–57, Cl. 122—504.

Birkenes, Bernhard, to Motorola, Inc. Frequency selective transistor amplifier. 2,790,856, 4–30–57, Cl. 179—171.

Birkenmeyer, Robert D., to The Upjohn Co. 1-phenyl- and 1-(p-chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane N-oxides. 2,785,171, 3–12–57, Cl. 260—296.

Birkigt, Louis, to "Hispano Suiza (Suisse)," S. A. Spindle centering device. 2,788,633, 4–16–57, Cl. 57—102.

Birkigt, Marc, to "Brevets Aero-Mecaniques," S. A. Automatic loading firearms having a breech block temporarily held in locked position by a sliding system. 2,788,715, 4–16–57, Cl. 89—190.

Birkner, Hugo E., Jr., to Sta-Warm Electric Co. Treating tank for thermoplastic materials and the like. 2,778,922, 1–22–57, Cl. 219—44.

Birkness, Harald A.: *See*—
Crowley, Michael S., Birkness, and Wygant. 2,792,152.
Tisinai, George F., Birkness, and Krebs. 2,816,751.

Birle & Co. K. G.: *See*—
Volk, Fritz. 2,812,299.

Birman, Antoine: *See*—
Hulot, Georges, and Birman. 2,782,093.

Birmann, Rudolph. Turbines. 2,783,965, 3–5–57, Cl. 253—39.15.

Birmingham, Henry P., to the United States of America as represented by the Secretary of the Navy. Radar tracking demonstrating and training instrument. 2,777,214, 1–15–57, Cl. 35—10.4.

Birmingham, Henry P., to the United States of America as represented by the Secretary of the Navy. Differential amplifier in a radar tracking demonstrating and training instrument. 2,791,643, 5–7–57, Cl. 179—171.

Birmingham Paper Co.: *See*—
Osteen, Belmont D. 2,777,629.
Osteen, Belmont D. 2,788,168.

Birmingham Small Arms Co. Ltd., The: *See*—
Perry, Claude A., and Wackrow. 2,775,837.

Birmingham Sound Reproducers Ltd.: *See*—
Guest, Lawrence V. 2,794,647.

Biro, Geza. Hold down clamp. 2,796,899, 6–25–57, Cl. 144—290.

Biro, Ladislao J. Clinical thermographs. 2,776,569, 1–8–57, Cl. 73—343.

Biro, Ladislao J. Production of thermosetting resin complex. 2,813,071, 11–12–57, Cl. 204—158.

Biro, Ladislao J. Process for preparing thermo-setting resins. 2,813,072, 11–12–57, Cl. 204—158.

Biro, Louis: *See*—
Donnelly, John H., and Biro. 2,799,954.

Biro Mfg. Co., The: *See*—
Biro, Vincent G. 2,779,369.

Biro, René. Apparatus for extinguishing fires. 2,781,855, 2–19–57, Cl. 169—25.

Biro, Vincent G., to The Biro Mfg. Co. Food grinder guard. 2,779,369, 1–29–57, Cl. 146—182.

Birrell, Kirk E., and C. B. Keane, to the United States of America as represented by the Secretary of the Army. Thread lead checking attachment for optical comparators. 2,794,262, 6–4–57, Cl. 33—199.

Birse, John W., to Owens Brush Co. Indicia bearing brush handle. 2,814,818, 12–3–57, Cl. 15—143.

Birsten, Oscar G.: *See*—
Hardy, William B., and Birsten. 2,790,682.

Birtcher Corp., The: *See*—
August, William. 2,808,833.

Birtman Electric Co.: *See*—
Hall, Emery L., and Pratt. 2,794,163.
Horner, Kenneth K. 2,794,139.
Kuhngen, Fred W., and Miller. 2,798,696.
More, Philip J. 2,779,964.

Birum, Gail H., to Monsanto Chemical Co. N-ethylene trichloromethyl sulfenamide. 2,809,912, 10–15–57, Cl. 167—33.

Birum, Gail H., to Monsanto Chemical Co. Hexaalkyl (ethyleneimino thiomethylidyne) triphosphonate. 2,813,819, 11–19–57, Cl. 167—33.

Birum, Gail H., to Monsanto Chemical Co. Alkyl phosphite esters of perchloromethyl mercaptan and insecticidal compositions comprising the same. 2,818,364, 12–31–57, Cl. 167—22.

Birum, Gail H., to Monsanto Chemical Co. Method of controlling nematodes employing haloalkyl phosphonic dihalides. 2,818,366, 12–31–57, Cl. 167—22.

Birum, Herbert L., Jr.: *See*—
Hammitt, Andrew B., and Birum. 2,808,136.

Bischoff, Alfred F., to General Electric Co. Recording device. 2,794,954, 6–4–57, Cl. 324—79.

Bischoff & Klein: *See*—
Lührmann, Fritz, and Klein. 2,799,443.

Bischoff, Waldemar O., to American Bosch Arma Corp. Fuel injection pump. 2,813,523, 11–19–57, Cl. 123—139.

Biser, Jesse L., to The Roto Ink Corp. Process for producing printing inks. 2,776,895, 1–8–57, Cl. 106—30.

Bish, Harvey E. Corn picker and sheller conversion unit for combine. 2,787,106, 4–2–57, Cl. 56—18.

Bish, Ronald E.: *See*—
Ernst, Wentworth A., Karnavas, and Bish. 2,808,630.
Bishaf, Morris, to Stein Bros. Mfg. Co. Rescue ax. 2,798,292, 7–9–57, Cl. 30—318.
Bishaf, Morris, to Stein Bros. Mfg. Co. Buckle structure. 2,803,864, 8–27–57. Cl. 24—75.
Bishaf, Morris, to Stein Bros. Mfg. Co. Rescue knife. 2,805,476, 9–10–57, Cl. 30—317.
Bishman Mfg. Co.: *See*—
Bishman, Walter A. 2,794,666.
Bishman, Walter A., to Bishman Mfg. Co. Battery carrier. 2,794,666, 6–4–57, Cl. 294—16.
Bishofberger, Carl J., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,801,825, 8–6–57, Cl. 257—3.
Bishoff, August C. Combined pipe rack and ash receiver. 2,786,475, 3–26–57, Cl. 131—240.
Bishop, Alfred E.: *See*—
Novak, Leo J., and Bishop. 2,808,405.
Bishop, Alfred E., to The Commonwealth Engineering Co. of Ohio. Plasticized benzyl dextran and filament formed therefrom. 2,789,915, 4–23–57, Cl. 106—162.
Bishop & Babcock Mfg. Co., The: *See*—
Mayo, Edward L. 2,786,633.
Bishop David Freeman Co.: *See*—
Miller, James E. 2,799,101.
Bishop, Claude R.: *See*—
Binder, William O., and Bishop. 2,794,734.
Bishop, Francis H. Rolling toy. 2,811,812, 11–5–57, Cl. 46—220.
Bishop, Homer L., 65.4% to said H. L. Bishop and E. E. Stansell, jointly; 32.6% to C. Patton, and 2% to R. H. Daugherty. Apparatus for casting electrotypes. 2,782,474, 2–26–57, Cl. 22—58.
Bishop, Homer L., to Patton Mfg. Co., Inc. Apparatus for and method of producing curved electrotypes. 2,814,089, 11–26–57, Cl. 29—21.
Bishop, Homer S., to Kasle Steel Corp. Flangeway bar guard block. 2,789,771, 4–23–57, Cl. 238—9.
Bishop, Ivan R. Panel sheet turner. 2,798,619, 7–9–57, Cl. 214—1.
Bishop, Jerome H., Jr., to Western Lithograph Co. Card of individually removable markers. 2,797,801, 7–2–57, Cl. 206—56.
Bishop, John E., to E. I. du Pont de Nemours and Co. Lead chromate pigment compositions. 2,813,039, 11–12–57, Cl. 106—298.
Bishop, John F., and W. O. Fritz, to Beckman Instruments, Inc. Electrical panel structure. 2,802,189, 8–6–57, Cl. 339—18.
Bishop, John W., to Tidewater Oil Co. Addition products of propenoic acid amides and acidic, phosphorus- and sulfur-containing products. 2,806,846, 9–17–57, Cl. 260—125.
Bishop, Leonard J., to Mechanical Handling Systems, Inc. Apparatus for producing molded products. 2,806,252, 9–17–57, Cl. 18—26.
Bishop, Lewis L. Chicken feed hopper. 2,789,535, 4–23–57, Cl. 119—52.
Bishop, Percy P. Convertible table-easel assembly. 2,795,891, 6–18–57, Cl. 45—131.
Bishop, Ray H., and R. F. Hoopes, Sr. Trays. 2,801,766, 8–6–57, Cl. 220—84.
Bishop, Robert I.: *See*—
Bosomworth, George P., and Bishop. 2,779,848.
Bishop, Robert P., G. Bruck, P. Painter, Jr., and G. S. Shaw, to Radiation, Inc. Recorders. 2,796,314, 6–18–57, Cl. 346—33.
Bishop, Ronald L., and R. W. Mahland, to American Bosch Arma Corp. Gyroscopic instruments. 2,810,291, 10–22–57. Cl. 74—5.4.
Bishop, Thomas D., to Deritend Engineering Co. Ltd. Mechanism for feeding cardboard or the like from a pile or stack. 2,806,696, 9–17–57, Cl. 271—32.
Bishop, Vernon L. Fence post installing tool. 2,811,333, 10–29–57, Cl. 254—1.
Bishop, William H.: *See*—
Perks, Joseph, and Bishop. 2,810,334.
Biskeborn, Merle C., to Bell Telephone Laboratories, Inc. Methods of and apparatus for measuring the capacitance of an insulated wire. 2,804,592, 8–27–57, Cl. 324—61.
Bissell Carpet Sweeper Co.: *See*—
Williams, Donald E., Hertzler, and Lathrop. 2,793,378.
Bissell, Don W., to Allied Chemical & Dye Corp. Process of coppering disazo dyestuffs. 2,817,656, 12–24–57, Cl. 260—148.
Bissinger, William E., to Columbia-Southern Chemical Corp. Chlorophenoxyalkyl esters of N-phenylcarbamic acids. 2,789,129, 4–16–57, Cl. 260—471.
Bissitt, Forrest J. Paper picker. 2,794,667, 6–4–57, Cl. 294—50.7.
Bissonette, Alfred J., to The Baldwin Piano Co. Tone generator system. Re. 24,379, 10–22–57, Cl. 250—36.
Bissonette, Alfred J., and D. W. Elbrecht, to The Baldwin Piano Co. Tone color assembly for electric organs. 2,785,238, 3–12–57, Cl. 200—5.
Bisterfeld, Karl A.: *See*—
Bitter, Franz H., and Bisterfeld. 2,805,352.
Bisterfeld & Stolting: *See*—
Osenberg, Werner. 2,812,626.
Bistline, Raymond G., Jr.: *See*—
Well, James K., Bistline, and Stirton. 2,806,044.
Biswell, Charles B., to E. I. du Pont de Nemours and Co. Fuel oil compositions. 2,805,925, 9–10–57, Cl. 44—62.
Bitle, Arthur A. Warning device for brake systems. 2,786,110, 3–19–57, Cl. 200—84.
Bitney, Dewey H., to Union Steel Products Co. Materials handling pallet. 2,781,936, 2–19–57, Cl. 220—6.
Bitter, Franz H., and K. A. Bisterfeld, to North American Philips Co., Inc. Cathode-ray tube for tuning indication. 2,805,352, 9–3–57, Cl. 313—107.5.
Bitter, Hermann. Artificial tooth with metal anchorage. 2,778,111, 1–22–57, Cl. 32—10.
Bittner, Raymond E., and C. C. Nelson, to Esso Research and Engineering Co. Combination crude distillation and oil refining process. 2,777,801, 1–15–57, Cl. 196—49.
Bituminous Coal Research, Inc.: *See*—
Kaiser, Elmer R., and Garvey. 2,781,039.
Von Stroh, Gerald F. H., and Thomas. 2,805,760.
Von Stroh, Gerald F. H., and Thomas. 2,805,761.
Yellott, John I. 2805,896.
Yellott, John I. 2,805,897.
Yellott, John I., and Broadley. 2,804,171.
Yellott, John I., and Broadley. 2,812,828.
Blitz, John O., and S. G. Seltz. Antenna mast installation tool. 2,776,162, 1–1–57, Cl. 294—23.
Blitzer, Gottlob, to Textile Machine Works. Sinker-head structure for knitting machines. 2,815,652, 12–10–57, Cl. 66—98.
Blitzer, Martin: *See*—
Oishei, John R., Blitzer, and Scinta. 2,802,232.
Oishei, John R., and Blitzer. 2,811,735.
Blitzer, Martin, to Trico Products Corp. Windshield washer system. 2,784,031, 3–5–57, Cl. 299—58.
Blitzer, Martin, to Trico Products Corp. Windshield wiper motor valve. 2,803,225, 8–20–57, Cl. 121—97.
Blitzer, Martin, to Trico Products Corp. Windshield wiper arrangement. 2,811,952, 11–5–57, Cl. 121—97.
Bivans, Ira. Paper stack gauge. 2,799,939, 7–23–57, Cl. 33—143.
Bivens, Maurice E., to General Electric Co. Sequence and timing control system. 2,793,329, 5–21–57, Cl. 317—142.
Bixby, Leo A., to Rockwell Spring and Axle Co. Combine drive. 2,791,912, 5–14–57, Cl. 74—344.
Bixby, Leo A., to Rockwell Spring and Axle Co. Joint. 2,807,486, 9–24–57, Cl. 287—90.
Bixby, Leo A., to Rockwell Spring and Axle Co. Synchronizer. 2,814,373, 11–26–57, Cl. 192—53.
Bixby, Richard H. Foldable barricade and sign. 2,793,453, 5–28–57, Cl. 40—125.
Bixby, Walter, to Shawmut Engineering Co. Tufting yarn spool bearing and assembly. 2,781,986, 2–19–57, Cl. 242—123.
Bixler, George, and E. V. Hannie. Pivotal type vehicle cab door. 2,793,069, 5–21–57, Cl. 296—44.
Bixler, Harley H., to General Electric Co. Two-temperature refrigerator with single evaporator. 2,801,525, 8–6–57, Cl. 62—4.
Bize, René, to "Le Pesage Automatique." Automatic weighing systems. 2,790,549, 4–30–57, Cl. 209—121.
Bjong, Leo V., and C. F. Schafer, to Bendix Aviation Corp. Test apparatus. 2,804,594, 8–27–57, Cl. 324—158.
Björck, Erik: *See*—
Sjökvist, Eric, and Björck. 2,798,175.
Bjork, Albin A. Safety bicycle light. 2,811,633, 10–29–57, Cl. 240—7.5.
Björk, Bengt A., to Haldex Aktiebolag. Magnet coupling. 2,804,184, 8–27–57, Cl. 192—45.
Björkman, Simon J., to Siemens & Halske Aktiengesellschaft. Pulse-code modulation. 2,787,764, 4–2–57, Cl. 332—11.
Bjorksten, Johan. Solar still. 2,788,316, 4–9–57, Cl. 202—234.
Bjorksten, Johan. Pelagic solar still and method for supporting plant growth. 2,807,912, 10–1–57, Cl. 47—58.
Bjorksten, Johan. Solar still. 2,813,063, 11–12–57, Cl. 202—234.
Bjorksten, Johan. Pipelaying method. 2,816,322, 12–17–57, Cl. 18—47.5.
Bjorksten, Johan, S. O. Fiedler, and L. L. Yaeger, to American Motors Corp. Acrylic resins bonded to polystyrene. 2,801,936, 8–6–57, Cl. 117—138.8.
Bjorksten, Johan A. Apparatus for making fiber articles. 2,789,199, 4–16–57, Cl. 219—29.
Bjorksten Research Laboratories, Inc.: *See*—
Eisen, John B. 2,805,274.
Henning, James E. 2,778,758.
Henning, James E. 2,816,337.
Koblitz, Francis F. 2,787,568.
Lappala, Risto P. 2,816,415.
Rohowetz, Stanley. 2,793,478.
Sayre, Kenneth L. 2,785,085.
Thomas, Frederick L., and Koblitz. 2,778,793.
Yaeger, Luther L. 2,789,932.
Bjornson, Bjorn G., to Bell Telephone Laboratories, Inc. Lockout circuit. 2,794,121, 5–28–57, Cl. 250—27.
Blachly, Clark. Apparatus for handling and lowering burial caskets. 2,781,571, 2–19–57, Cl. 27—32.
Blachut, Theodore J., and C. J. van der Hoeven, to National Research Council. Manually operable apparatus for steering an object. 2,797,579, 7–2–57, Cl. 74—1.
Black, Bruce H. Chuck for threading nipples. 2,788,980, 4–16–57, Cl. 279—7.
Black, Charles A. Bottle holder. 2,791,392, 5–7–57, Cl. 248—293.

Black-Clawson Co., The: *See*—
Marczinesin, John A. 2,787,427.
Phelps, Richard W. 2,776,802.
Wisner, Isle R., Corbin, and Walden. 2,799,209.
Black, Cloyd H. Bearing bushing presses. 2,807,081, 9–24–57, Cl. 29—252.
Black & Decker Mfg. Co., The: *See*—
Brucker, William S. 2,792,732.
Brucker, William S. 2,800,751.
Clagett, Royal L. 2,790,101.
Short, Harold O. 2,800,752.
Wilhide, Charles W. 2,790,468.
Black, Donald M., and H. H. Hoffman, to Bell Telephone Laboratories, Inc. Amplifiers having mismatched interstage networks. 2,794,865, 6–4–57, Cl. 179—171.
Black, Don S. Stock feeder. 2,814,271, 11–26–57, Cl. 119—55.
Black, Grover M., and C. N. Bell. Locking device for gates. 2,793,893, 5–28–57, Cl. 292—76.
Black, Harold S., to Bell Telephone Laboratories, Inc. Magnetically loaded composite conductors. 2,777,896, 1–15–57, Cl. 178—45.
Black, Harold S., to Bell Telephone Laboratories, Inc. Composite coaxial resonator. 2,779,925, 1–29–57, Cl. 333—82.
Black, Herbert H., to General Motors Corp. Anti-surge spring means. 2,789,550, 4–23–57, Cl. 123—39.
Black, Herbert H., to General Motors Corp. Valve lifter. 2,797,673, 7–2–57, Cl. 123—90.
Black, James A. Apparatus for drying coated sheet stock. 2,795,861, 6–18–57, Cl. 34—150.
Black, James F.: *See*—
Tutwiler, Thomas S., Hollyday, Black, and Ertelt. 2,803,599.
Black, James F., and W. C. Hollyday, Jr., to Esso Research and Engineering Co. Gamma ray polymerization of unsaturated esters. 2,803,598, 8–20–57, Cl. 204—158.
Black, James F., and A. R. Liboff, to Sylvania Electric Products Inc. Electrical converter. 2,805,380, 9–3–57, Cl. 321—45.
Black, James G., Jr.: *See*—
Rayburn, Charles C., and Black. 2,807,350.
Black, James J., to Trailmobile, Inc. Hub construction. 2,781,231, 2–12–57, Cl. 301—105.
Black, John T., to The Babcock & Wilcox Co. Vapor generating and superheating unit with pendent superheater platens. 2,809,616, 10–15–57, Cl. 122—478.
Black, John W., Jr., to Pemco Wheel Co. Wheel and bearing assembly. 2,803,500, 8–20–57, Cl. 301—63.
Black, John W., Jr., to Pemco Wheel Co. Wheel and bearing assembly. 2,818,302, 12–31–57, Cl. 301—63.
Black, Lloyd V., to Pittsburgh Plate Glass Co. Method for bending and tempering glass. 2,805,520, 9–10–57, Cl. 49—84.
Black, Robert B. Split cycle internal combustion engine with rotary sleeve valve. 2,799,258, 7–16–57, Cl. 123—41.
Black, Robert H. Thread gauge. 2,782,522, 2–26–57, Cl. 33—199.
Black, Robert H., J. G. Ross, G. H. Snodderly, S. G. Juran, and F. C. Drohman, 63% to said Black, 21% to said Ross, 8% to said Snodderly, 4% to said Juran, and 4% to said Drohman. Bowling ball return. 2,817,530, 12–24–57, Cl. 273—49.
Black, Sivalls & Bryson, Inc.: *See*—
Hayes, Charles W., and Teal. 2,786,543.
Laurence, Lawton L. 2,801,207.
Meynig, Robert E. 2,789,510.
Pew, James E., and Hayes. 2,780,304.
Worley, Marvin S., Johnson, and Keel. 2,812,827.
Black, Theodore R., to The Concentro-Drive Co., Inc. Self-contained mechanical power transmission unit. 2,779,205, 1–29–57, Cl. 74—421.
Black, Walter L., to The Glenn L. Martin Co. Aircraft gun turret. 2,803,170, 8–20–57, Cl. 89—37.5.
Black, William A., to General Time Corp. Secondary clock setting mechanism. 2,796,729, 6–25–57, Cl. 58—34.
Black, William A., and E. J. West, to General Time Corp. Speed responsive brake. 2,788,868, 4–16–57, Cl. 188—184.
Black, William A., and E. J. West, to General Time Corp. Step positioning device. 2,804,555, 8–27–57, Cl. 310—49.
Black, William J., to Curtiss-Wright Corp. Auto insect deflector. 2,781,227, 2–12–57, Cl. 296—91.
Black, William T.: *See*—
Kiffer, Alfred D., and Black. 2,805,235.
Kiffer, Alfred D., and Black. 2,805,236.
Kiffer, Alfred D., and Black. 2,805,237.
Black, William T., and R. L. Pruett, to Union Carbide Corp. 2,4-di(hydroxymethyl)cyclopentyltriorganosilanes and process for their preparation. 2,805,238, 9–3–57, Cl. 260—448.2.
Blackburn, Andrew R., O. M. Tucker and R. E. Steele, to Ram Inc. Plant receptacle with provision for ventilating openings. 2,810,234, 10–22–57, Cl. 47—34.
Blackburn, Charles A., to The King Powder Co., Inc. Explosive charge handling device. 2,811,334, 10–29–57, Cl. 254—152.
Blackburn, Charles W., to Phillips Petroleum Co. Storm fin for signs. 2,800,734, 7–30–57, Cl. 40—125.
Blackburn, Jasper, Products Corp.: *See*—
Toedtman, John A. 2,795,770.
Blackburn, Mack O., S. E. Garber, and C. B. Wright, to General Motors Corp. Aircraft propeller blade. 2,786,538, 3–26–57, Cl. 170—159.
Blackford, Benjamin B., to Johnson & Johnson. Method of calendering a plastic mass. 2,795,521, 6–11–57, Cl. 154—102.
Blackhall, James M.: *See*—
Blashfield, William H., Blackhall, Oxaal, and Bergman. 2,782,257.
Blackhawk Mfg. Co.: *See*—
Southerwick, Harold I. 2,814,540.
Stovern, Ingram V., and Kollmeyer. 2,799,993.
Traupmann, Raymond J., and Southerwick. 2,800,376.
Blackington, Robert C., to Lemaire Tool & Mfg. Co. Hydraulically controlled, gear operated wrench. 2,786,379, 3–26–57, Cl. 81—54.
Blacklock, Alfred: *See*—
Long, Andrew, Taylor, and Blacklock. 2,786,779.
Blackman, Calvin C., to L. Wilson. Method of and apparatus for controlling circulation of furnace atmosphere. 2,789,808, 4–23–57, Cl. 263—40.
Blackman, Calvin C., to L. Wilson. Furnace charge support and diffuser. 2,815,197, 12–3–57, Cl. 263—47.
Blackman, Charles. Sweeping composition. 2,789,953, 4–23–57, Cl. 252—88.
Blackmer, David E., to Raytheon Mfg. Co. Percussive welder control devices. 2,816,209, 12–10–57, Cl. 219—95.
Blackman, Fred T., to Veeder-Root Inc. Counter. 2,799,740, 7–16–57, Cl. 200—14.
Blackman, Glenn R. Seal for gate valve. 2,776,813, 1–8–57, Cl. 251—197.
Blackman, Henry F. Grenade carrier. 2,797,034, 6–25–57, Cl. 224—26.
Blackman, John W., and D. C. Smith. Method of marking instruments and resultant article. 2,811,040, 10–29–57, Cl. 73—371.
Blackman, Keith, Ltd.: *See*—
Tavener, Ernest E. 2,800,915.
Blackman, Reed J. Electric insect trap. 2,806,321, 9–17–57, Cl. 43—139.
Blackman, Seymour N., to Omega Precision Medical Instrument Co., Inc. Hypodermic syringe. 2,813,528, 11–19–57, Cl. 128—218.
Blackmer, David E., to Raytheon Mfg. Co. Percussive welding arc starting devices. 2,814,715, 11–26–57, Cl. 219—95.
Blackmer Pump Co.: *See*—
Brunson, Virgil A., Verburg, and Vanden Hoek. 2,804,239.
Blackstock, Gibbs, deceased; M. E. M. Blackstock, and The Canada Permanent Trust Co., executors. Automotive transmissions. 2,790,326, 4–30–57, Cl. 74—333.
Blackstock, Marvin L. Cotton thinning machine. 2,775,926, 1–1–57, Cl. 97—15.
Blackstock, Mildred E. M.: *See*—
Blackstock, Gibbs. 2,790,326.
Blackstone and Co. Ltd.: *See*—
Hallewell, George. 2,783,628.
Blackstone Corp.: *See*—
Oberg, Gunnard A. 2,779,182.
Blackstone, James B. Steering means for row crop cultivators and the like. 2,811,089, 10–29–57, Cl. 97—47.02.
Blackwell, Basil D.: *See*—
Quinn, Neville R. L., Blackwell, and Scott. 2,814,512.
Blackwood, Robert K., and N. Kornblum, to Purdue Research Foundation. Production of α-nitroesters. 2,791,604, 5–7–57, Cl. 260—471.
Blackwood, Waves. Resilient car wheel axle assemblies. 2,784,998, 3–12–57, Cl. 295—43.
Bladergroen, Willem F., and K. J. Perk, to Hartford National Bank and Trust Co., as trustee. Method of forming small apertures in thin metal plate-shaped articles. 2,781,849, 2–19–57, Cl. 164—125.
Blades, James. Cover for motor vehicle pedals. 2,776,582, 1–8–57, Cl. 74—563.
Blagden, Victor, & Co. Ltd.: *See*—
Walde, Stephen S. 2,785,694.
Blagg, Leon: *See*—
Crookston, Robert R., and Blagg. 2,778,315.
Blagg, Leon, and L. H. Robinson, Jr., to Esso Research and Engineering Co. Filtration and electrical resistivity measuring device. 2,786,977, 3–26–57, Cl. 324—30.
Blaha, Emil. Automatic transmission. 2,787,920, 4–9–57. Cl. 74—751.
Blaha, Emil, to Selas Corp. of America. Furnace wall gas burner. 2,806,521, 9–17–57, Cl. 158—116.
Blaha, John F.: *See*—
Begun, Semi J., Sarratt, Blaha, and Christian. 2,803,515.
Blain, Willard E. Toilet flush valve. 2,788,526, 4–16–57, Cl. 4—57.
Blair, Charles M.: *See*—
Samuelson, Gilbert J., Stromberg, and Blair. 2,810,337.
Blair, Donald W.: *See*—
Powell, Paul B., and Blair. 2,804,689.
Blair, Elbert L.: *See*—
Stein, Frederick W., and Blair. 2,808,582.
Blair, Frank P., ½ to E. W. Osann, Jr., and ½ to J. E. Dominik. Sprinkler head. 2,814,526, 11–26–57, Cl. 299—18.
Blair, Gerhardt, to Blair Thermostat Products Inc. Automatic stove. 2,785,268, 3–12–57, Cl. 219—37.
Blair, John M.: *See*—
Blair, Oda S. 2,775,972.
Blair, Oda S., deceased; J. M. Blair, executor, to John H. Breck, Inc. Composition and process for dyeing hair. 2,775,972, 1–1–57, Cl. 132—7.

Blair, Raymond H. J. L. Pertsch, and K. R. Scribner; said Scribner assor. to the United States of America as represented by the Secretary of the Navy. Tail fuze for ordnance missile. 2,805,623, 9–10–57, Cl. 102—81.2.

Blair, Royer R., to Bell Telephone Laboratories, Inc. Apparatus for testing resistors. 2,815,482, 12–3–57, Cl. 324—62.

Blair Thermostat Products Inc.: *See*—
Blair, Gerhardt. 2,785,268.

Blair, Walter. Rotary pump and motor hydraulic transmission. 2,783,614, 3–5–57, Cl. 60—53.

Blair, William B.: *See*—
Rosenberg, David M., and Blair. 2,801,315.

Blair, William R. Object locating system. 2,803,819, 8–20–57, Cl. 343—11

Blaisse, Berndt S., to N. V. Optische Industrie "De Oude Delft." Interference-microscope. 2,777,360, 1–15–57, Cl. 88—39.

Blaisse, Berndt S., H. W. Bulthuis, and J. Becker, to N. V. Optische Industrie "de Oude Delft." Microscope objective with two spherical reflecting surfaces. 2,785,604, 3–19–57, Cl. 88—57.

Blake, Charles L. Cementitious material containing slate flour. 2,785,987, 3–19–57, Cl. 106—99.

Blake, Edward S.: *See*—
Bainbridge, John P., Jr., and Blake. 2,778,749.

Blake, Francis E.: *See*—
Elliott, George, and Blake. 2,802,902.

Blake, Francis G., to California Research Corp. Amplifier circuit having linear and non-linear amplification ranges. 2,817,715, 12–24–57, Cl. 179—171.

Blake, Francis G., G. A. Schurman, and P. M. Aagaard, to California Research Corp. Pressure cable construction. 2,791,757, 5–7–57, Cl. 340—7.

Blake, Harold H., Jr. Adjustable gauge having flared jaws. 2,794,257, 6–4–57, Cl. 33—143.

Blake, James C., E. F. Deady, and J. R. Haske, to the United States of America as represented by the Secretary of the Army. Container support for container cleaning machine. 2,811,976, 11–5–57, Cl. 134—145.

Blake, John L. Indicator device. 2,814,124, 11–26–57, Cl. 33—172.

Blake, Leslie R., to The British Thomson-Houston Co. Ltd. Means for electro-erosion. 2,796,509, 6–18–57, Cl. 219—69.

Blake, Norman B. Safety bumper. 2,805,881, 9–10–57, Cl. 293—86.

Blake, Richard F., to the United States of America as represented by the Secretary of the Navy. Pulse position decoder. 2,800,584, 7–23–57, Cl. 250—27.

Blake, Walter E. Walking frame. 2,817,387, 12–24–57, Cl. 155—22.

Blake, Webster: *See*—
Klemperer, Wolfgang B., and Blake. 2,796,800.

Blakely, Jim B., and J. W. Morris. Pump plunger with elastic material wear take-up surface. 2,806,753, 9–17–57, Cl. 309—23.

Blakely, Robert T., to International Business Machines Corp. Sorter for tape recorded data. 2,818,322, 12–31–57, Cl. 346—44.

Blakeney, Francis M.: *See*—
Ring, Ernest A. 2,797,617.

Blaker, Robert H., to E. I. du Pont de Nemours and Co. Otto cycle engine fuels and lubricants containing halohydrocarbon. 2,784,160, 3–5–57, Cl. 252—58.

Blamey, William F., Jr., and D. N. Mullany. Game ball. 2,776,139, 1–1–57, Cl. 273—60.

Blanc, Luis A.: *See*—
Guatelli, Pedro H., and Blanc. 2,788,819.

Blanch, Eric A., to Kork-N-Seal Ltd. Bottle capsules. 2,806,620, 9–17–57, Cl. 215—46.

Blanchard, Allen W.: *See*—
Karp, Harry R., and Blanchard. 2,787,696.

Blanchard, Allen W., and D. Sabalos, to Bendix Aviation Corp. Aircraft steering control system. 2,814,452, 11–26–57, Cl. 244—50.

Blanchard, Andre, to Borg-Warner Corp. Shaped explosive-charge perforating apparatus. 2,785,631, 3–19–57, Cl. 102—20.

Blanchard, Andre, to Schlumberger Well Surveying Corp. Well logging method and apparatus. 2,816,009, 12–10–57, Cl. 23—230.

Blanchard, Bernard E., and A. H. Brolin, to Northwest Engineering Corp. Gantry crane. 2,795,338, 6–11–57, Cl. 212—59.

Blanchard, Donn C., to Stanley Building Specialties Co. Spacer for awning type window vents. 2,779,068, 1–29–57, Cl. 20—42.

Blanchard, Donn C., to Stanley Building Specialties Co. Weatherstripping for closure devices. 2,792,088, 5–14–57, Cl. 189—65.

Blanchard, Earle P.: *See*—
Bock, Charles D., and Blanchard. 2,785,606.

Blanchard, Harold L.: *See*—
Robb, Walter Y., and Blanchard. 2,809,600.

Blanchard, Kenneth O.: *See*—
Lewis, John R., and Blanchard. 2,806,009.

Blanchard, Loring W., Jr.: *See*—
Hiatt, Gordon D., Blanchard, and Tanghe. 2,801,239.
Malm, Carl J., and Blanchard. 2,801,238.
Malm, Carl J., and Blanchard. 2,801,999.
Malm, Carl J., and Blanchard. 2,816,104.
Malm, Carl J., and Blanchard. 2,816,107.
Malm, Carl J., Tanghe, and Blanchard. 2,790,794.
Malm, Carl J., Tanghe, and Blanchard. 2,816,105.

Blanchard, Werner J., J. F. Haines, T. B. Martin, and C. S. J. MacNeil (deceased), by E. M. MacNeil, administratrix, to General Motors Corp. Propeller mechanism. 2,804,155, 8–27–57, Cl. 170—160.33.

Bland, Julius, to Standard Oil Co. Welding aluminum clad steel. 2,815,436, 12–3–57, Cl. 219—74.

Bland, Reginald B. Control means for an indicator. 2,788,399, 4–9–57, Cl. 200—6.

Blandhoel, Bjarne E., and K. M. Iversen, to A/S Cliche. Apparatus for deep-etching, preferably of printing plates. 2,789,491, 4–23–57, Cl. 95—73.

Blaney, Dorothy L., to Radio Corp. of America. Magnetic volume control system. 2,797,264, 6–25–57, Cl. 179—100.2.

Blaney, Dorothy L., to Radio Corp. of America. Magnetic compression system. 2,816,174, 12–10–57, Cl. 179—100.2.

Blaney, Dorothy L., to Radio Corp. of America. Magnetic compression method. 2,816,175, 12–10–57, Cl. 179—100.2.

Blank, Howard A., D. P. Moon, and A. M. Hall, to The Battelle Development Corp. High-temperature alloy. 2,780,545, 2–5–57, Cl. 75—176.

Blank, Samuel, and F. O. Zillessen. Treatment of tobacco smoke. 2,800,908, 7–30–57, Cl. 131—208.

Blankemeyer, Cornelius H. Adjustable harrow. 2,794,306, 6–4–57, Cl. 55—23.

Blankenbuehler, John H.: *See*—
Hobart, Edward A., Blankenbuehler, and Schober. 2,802,981.

Blankenship, Derwin O.: *See*—
Norquist, Victor C. 2,809,679.

Blankenship, Doyal A.: *See*—
Miller, William B., and Blankenship. 2,789,316.

Blankenship, Guy, Jr. Collapsible beach tent. 2,781,767, 2–19–57, Cl. 135—7.1.

Blankenship, Marian V.: *See*—
Norquist, Victor C. 2,809,679.

Blankenship, Stanley L. Razor blade sharpener. 2,787,921, 4–9–57, Cl. 76—89.2.

Blanks, Henry S., to Radio Corp. of America. Compact color television projecting apparatus. 2,780,134, 2–5–57, Cl. 88—24.

Blanks, Richard H., Jr. Spring loaded feeler gauge. 2,789,356, 4–23–57, Cl. 33—168.

Blaszcyk, Leon. Device for applying soluble fertilizer. 2,814,528, 11–26–57, Cl. 299—83.

Blasdell, Howard C. Slidable jaw pieces for open-end wrench. 2,795,160, 6–11–57, Cl. 81—179.

Blaser, Bruno, and G. Tischbirek, to Henkel & Cie. G. m. b. H. Preparation of sulfonated fatty-acid nitriles. 2,785,193, 3–12–57, Cl. 260—465.1.

Blaser, Bruno, H. Haas, and J. H. Helberger, to Bohme Fettchemie G. m. b. H. Process for the production of oxyalkane sulfonic acids and their salts. 2,793,229, 5–21–57, Cl. 260—513.

Blaser, Bruno, and H. Haas, to Bohme Fettchemie G. m. b. H. Process for preparing salts of 3-hydroxy-propane-1-sulfonic acid. 2,806,876, 9–17–57, Cl. 260—513.

Blaser, Robert U., to The Babcock & Wilcox Co. Vapor generator and liquid flow means therefor. 2,782,772, 2–26–57, Cl. 122—406.

Blashfield, William H., J. M. Blackhall, A. Oxaal, and W. J. Bergman, to North Electric Co. Automatic telephone system. 2,782,257, 2–19–57, Cl. 179—7.1.

Blashfield, William H., and B. A. Harris, to North Electric Co. Automatic telephone system. 2,800,532, 7–23–57, Cl. 179—18.

Blashill, Arthur E. Gear box for wire fabric making machine. 2,815,674, 12–10–57, Cl. 74—368.

Blaski, John F. Sheet metal penetrating expandible rivet. 2,797,607, 7–2–57, Cl. 85—38.

Blaskowski, Henry J., to Combustion Engineering, Inc. Heat exchange apparatus. 2,818,236, 12–31–57, Cl. 257—220.

Blaskowski, Henry J., A. T. Hunter, and J. H. Cruise, to Combustion Engineering, Inc. Method of heating. 2,818,049 12–31–57, Cl. 122—476.

Blass, Judd, to Raytheon Mfg. Co. Microwave ovens. 2,814,708, 11–26–57, Cl. 219—10.55.

Blastcrete Equipment Co., Inc.: *See*—
Ridley, Ian M. 2,801,133.

Blatchford, George. Level indicating device. 2,814,127, 11–26–57, Cl. 33—209.

Blatherwick, Delbert T., to Robertson Photo-Mechanix, Inc. Copyholder. 2,799,204, 7–16–57, Cl. 88—24.

Blatt, David H., to Owens-Illinois Glass Co. Shipping container. 2,801,784, 8–6–57, Cl. 229—23.

Blatt, Leland F., and A. E. Sherman. Toggle actuated hand clamp with release trigger. 2,783,797, 3–5–57, Cl. 144—302.

Blatt, Paula. Maternity belt. 2,814,804, 12–3–57, Cl. 2—41.

Blatt, Paula. Maternity girdle. 2,814,805, 12–3–57, Cl. 2—41.

Blatt, Paula. Maternity girdle. 2,816,291, 12–17–57, Cl. 2—41.

Blatt, Ralph E. Process for improving the palatability of soya beans. 2,789,055, 4–16–57, Cl. 99—98.

Blatter, Ludwig K.: *See*—
Baldwin, Arthur R., Blatter, and Gallagher. 2,815,360.

Blattner, Emil H., to The Symington-Gould Corp. Cushioning mechanism. 2,776,057, 1–1–57, Cl. 213—46.

Blattner, Emil H., to The Symington-Gould Corp. Combined center filler and draft lug unit. 2,781,919, 2–19–57, Cl. 213—57.

Blattner, Emil H., to The Symington-Gould corp. Snubber end connection. 2,782,731, 2–26–57, Cl. 105—191.

Blattner, Emil H., to The Symington-Gould Corp. Resilient side bearing. 2,788,250, 4–9–57, Cl. 308—138.

Blattner, Emil H., to The Symington-Gould Corp. Selective travel draft gear. 2,791,337, 5–7–57, Cl. 213—45.

Blattner, Emil H., to The Symington-Gould Corp. Package spring group. 2,793,853, 5–28–57, Cl. 267—9.

Blattner, Emil H., to The Symington-Gould Corp. Yieldable guard arm coupler. 2,797,821, 7–2–57, Cl. 213—154.

Blattner, Emil H., to The Symington-Gould Corp. Draft key retainer having both deformable and spring retaining means. 2,801,564, 8–6–57, Cl. 85—8.1.

Blattner, Emil H., to The Symington-Gould Corp. Draft rigging. 2,812,072, 11–5–57, Cl. 213—12.

Blattner, Emil H., to The Symington-Gould Corp. Adjustable coupler carrier. 2,812,074, 11–5–57, Cl. 213—61.

Blatz, Albert V., and H. H. Needham, to A. O. Smith Corp. Container. 2,815,880, 12–10–57, Cl. 220—4.

Blatz, Philip S., to E. I. du Pont de Nemours and Co. Coated polymeric thermoplastic dielectric film and method for producing same. 2,808,347, 10–1–57, Cl. 117—138.8.

Blau, James B., to M. Czibere. Anti-clogging device for roof drains. 2,807,368, 9–24–57, Cl. 210—403.

Blaw-Knox Co.: *See*—
Badlam, Stephen. 2,816,459.
Coats, Hal B. 2,789,893.
Eckstrom, Albert W. 2,777,514.
Ellis, Stanley P. J. 2,793,085.
Fussman, Frederick. 2,781,862.
Hibner, Delos E., Jr., and Vanyo. 2,811,954.
Johnson, James W. 2,779,258.
Karnofsky, George B. 2,790,708.
Karnofsky, George B. 2,811,539.
McCullough, Ray A. 2,793,657.
Mittelstadt, Clarence F., Peters, and Baldy. 2,793,013.
Montgomery, Duncan B. 2,811,200.
Pottmeyer, Edward W. 2,808,849.
Siegerist, Walter L. 2,806,508.
Wilson, Sydney, and Conacher. 2,793,084.

Blaylock, Thomas: *See*—
Martin, Charles G. 2,804,233.

Blazek, William J., R. C. Evans, and R. C. Barkley, to Lempco Products, Inc. Apparatus for automatically forming and finishing grooves in workpieces. 2,812,621, 11–12–57, Cl. 51—92.

Blazey, Lawrence E. Play pen. 2,810,554, 10–22–57, Cl. 256—25.

Blazon, Inc.: *See*—
Parker, Edwin L. 2,788,056.

Bleacher's Association Ltd.: *See*—
Parker, Charles S., and Melville. 2,808,635.

Bleakney, William M., to Hughes Aircraft Co. Aircraft guidance roll compensator. 2,816,723, 12–17–57, Cl. 244—77.

Bleam, Howard A. Abrasive holder. 2,802,313, 8–13–57, Cl. 51—187.

Bleamaster, Leslie F., 10% to W. R. Graham and 10% to C. Mason. Apparatus for dispelling fog. 2,815,982, 12–10–57, Cl. 299—28.

Bleazey, John C., to Radio Corp. of America. Directional microphone. 2,814,677, 11–26–57, Cl. 179—115.5.

Blecher, Franklin H., to Bell Telephone Laboratories, Inc. D.-C. summing amplifier drift correction. 2,801,296, 7–30–57, Cl. 179—171.

Bledsoe, Woodrow W. Gear-operated toggle-controlled crimping tool. 2,808,748, 10–8–57, Cl. 81—15.

Bleeker, John G. Animal pen gate assembly. 2,800,103, 7–23–57, Cl. 119—20.

Bleeze, Thomas M., to Perkins Machine Co. Machine control devices. 2,792,460, 5–14–57, Cl. 200—24.

Blegen, James R., and T. G. Custer, to General Electric Co. Molding compositions containing mineral fillers and products produced therefrom. 2,809,946, 10–15–57, Cl. 260—22.

Bleher, William C., to American Biltrite Rubber Co., Inc. Method and apparatus for relieving vulcanized belting of internal stresses. 2,812,542, 11–12–57, Cl. 18—6.

Blendermann, Louis C.: *See*—
Ianuzzi, Anthony P. 2,782,700.

Blesener, Anthony J. Crawler tractor adapted for wide endless treads. 2,797,763, 7–2–57, Cl. 180—6.7.

Blesi, Walter F., to The Sheffield Corp. Machine tool. 2,805,527, 9–10–57, Cl. 51—166.

Bletcher, Ralph E., and I. A. Ward. Self closing valve. 2,789,013, 4–16–57, Cl. 299—144.

Bletcher, Ralph E., and I. A. Ward, to Modern Faucet Mfg. Co. Graduating unit. 2,791,231, 5–7–57, Cl. 137—119.

Bletcher, Ralph E., and I. A. Ward. Detergent dispersing device. 2,795,460, 6–11–57, Cl. 299—84.

Bletcher, Ralph E., and I. A. Ward. Shower head. 2,795,462, 6–11–57, Cl. 299—136.

Bletz, Howard W., to Stevens Mfg. Co., Inc. Thermostat. 2,806,923, 9–17–57, Cl. 200—138.

Bletz, Howard W., to Stevens Mfg. Co., Inc. High conductivity thermostat. 2,811,610, 10–29–57, Cl. 200—138.

Bleuze, Jacques, and P. Dussaussoy, to Compagnie Generale de Telegraphie Sans Fil. Glass to metal seal for high-frequency electronic tubes. 2,808,448, 10–1–57, Cl. 174—50.61.

Blevens, Gilbert A., to Taprell Loomis, Inc. Picture mounts. 2,782,542, 2–26–57, Cl. 40—152.1.

Blevins, Elmer C. Vented awning. 2,788,549, 4–16–57, Cl. 20—57.5.

Blicke, Frederick F., to Regents of The University of Michigan. 2-pyridylethyl-phenylethylalkylamines. 2,792,403, 5–14–57, Cl. 260—296.

Blicke, Frederick F., to Regents of the University of Michigan. Substituted paraxanthines. 2,797,220, 6–25–57, Cl. 260—254.

Blink, Peter, to Mitchel Mfg. Co. Securing means for folding table and cabinet assemblages. 2,807,512, 9–24–57, Cl. 311—16.5.

Blish, Morris J.: *See*—
Hoglan, Forest A., and Blish. 2,789,135.

Blish, Morris J., and A. J. Schlaeger, to International Minerals & Chemical Corp. Recovery of amino acids. 2,809,212, 10–8–57, Cl. 260—527.

Bliss, Clema: *See*—
Gregory, Oscar S., and Gregory. 2,802,676.

Bliss, Douglas E. Ornamental Christmas tree. 2,795,879, 6–18–57, Cl. 41—15.

Bliss, E. W., Co.: *See*—
Anderson, Lysle V. 2,784,488.
Anderson, Lysle V. 2,814,343.
Wingard, James K. 2,802,586.

Bliss, George N. Egg lifter. 2,792,253, 5–14–57, Cl. 294—100.

Bliss, Harvey N., to Veeder-Root, Inc. Stabilized counter. 2,798,671, 7–9–57, Cl. 235—92.

Bliss, Harvey N., to Veeder-Root, Inc. Register. 2,814,444, 11–26–57, Cl. 235—94.

Bliss, Lyman A., P. M. Riede, and J. H. Beckman, to Union Carbide and Carbon Corp. Concrete reservoir for liquefied gases. 2,777,295, 1–15–57, Cl. 62—1.

Bliss, Marshall S.: *See*—
Gregory, Oscar S., and Gregory. 2,802,676.

Bliss, Warren H., to Radio Corp. of America. Current control circuit. 2,791,719, 5–7–57, Cl. 315—27.

Bliss, Warren H., to Radio Corp. of America. Current control device. 2,816,225, 12–10–57, Cl. 250—27.

Bliss, Warren H., to Radio Corp. of America. Scanner positioning control. 2,816,246, 12–10–57, Cl. 315—10.

Bliss, William E., to International Harvester Co. Clutch lever structure. 2,806,568, 9–17–57, Cl. 192—99.

Blitch, Beulah E. Costume strap. 2,790,177, 4–30–57, Cl. 2—74.

Blitz, Daniel, to Sanders Associates, Inc. Electronic module structure. 2,786,969, 3–26–57, Cl. 317—101.

Blitz, Daniel, to the United States of America as represented by the Secretary of the Navy. Radio bomb release with range warning. 2,790,969, 4–30–57, Cl. 343—7.

Blitz, Daniel, to Sanders Associates, Inc. Transmission line. 2,810,892, 10–22–57, Cl. 333—84.

Blitz, Daniel, to the United States of America as represented by the Secretary of the Navy. Balanced detector. 2,810,904, 10–22–57, Cl. 343—5.

Blitz, Daniel, to Sanders Associates, Inc. Electronic module structure. 2,816,253, 12–10–57, Cl. 317—101.

Blitz, Daniel, and I. Wolff, to the United States of America as represented by the Secretary of the Navy. Radio bomb release system. 2,802,206, 8–6–57, Cl. 343—7.

Blitzer, Sidney M., O. M. Brown, and W. B. Grandjean, to Ethyl Corp. Recovery of tetraalkyl-lead compounds. 2,777,866, 1–15–57, Cl. 260—437.

Bloch, Herman S.: *See*—
Hervert, George L., and Bloch. 2,793,194.
Hervert, George L., and Block. 2,804,433.

Bloch, Herman S., to Universal Oil Products Co. Solvent extraction process applied to feed stocks of high boiling points. 2,786,085, 3–19–57, Cl. 260—674.

Bloch, Herman S., to Universal Oil Products Co. Printing ink vehicle containing a conjunct copolymer drying oil. 2,794,747, 6–4–57, Cl. 106—28.

Bloch, Herman S., and H. E. Mammen, to Universal Oil Products Co. Gas purification process. 2,781,863, 2–19–57, Cl. 183—115.

Bloch, Herman S., and A. E. Hoffman, to Universal Oil Products Co. Plant growth regulating compositions. 2,782,111, 2–19–57, Cl. 71—2.6.

Bloch, Herman S., and H. E. Mammen, to Universal Oil Products Co. Method of sulfonation to produce inorganic salt-free product. 2,807,642, 9–24–57, Cl. 260—505.

Bloch, Herman S., and V. E. Henny, to Universal Oil Products Co. Inventory measuring device. 2,808,724, 10–8–57, Cl. 73—317.

Bloch, Hubert: *See*—
Lederer, Edgar, Asselineau, and Bloch. 2,802,819.

Bloch, Jeanne C. L., nee Boulanger-Montegu, to Societe Industrielle de Produits Africains. Process for preparing a confectionary product. 2,780,549, 2–5–57, Cl. 99—126.

Block, Aleck: *See*—
Bernstein, Russell W., and Block. 2,804,731.

Block, Aleck, to Merit Products, Inc. Method of making an abrasive wheel. 2,796,337, 6–18–57, Cl. 51—293.

Block, Aleck. Abrasive wheel. 2,798,343, 7–9–57, Cl. 51—193.5.

Block, Aleck, to Merit Products, Inc. Multiple abrasive grinding wheel assembly. 2,802,315, 8–13–57, Cl. 51—193.5.

Block, Aleck. Abrasive assembly for polishing flat surfaces. 2,802,316, 8–13–57, Cl. 51—197.

Block, Aleck, to Merit Products, Inc. Replaceable flexible abrasive unit for polishing sheets and panels. 2,804,730, 9–3–57, Cl. 51—193.5.

Block & Anderson Ltd.: *See*—
Brown, Roland. 2,787,211.

Block, Arnold H., to Hughes Aircraft Co. High speed paper advance system. 2,800,073. 7–23–57, Cl. 101—93.

Block, Harold A. Speed reducer. 2,784,610, 3–12–57, Cl. 74—374.

Block, Harry W., J. L. Common, and J. F. Dreher, to General Foods Corp. Pudding composition. 2,784,099, 3–5–57, Cl. 99—139.

Block, Herman H. Musical game. 2,793,558, 5–28–57, Cl. 84—470.

Block, Lawrence M. Corner light. 2,800,577, 7–23–57, Cl. 240—73.

Block, Leo: *See*—
Kennedy, Waldron N., and Block. 2,790,376.

Block, Lester W.: *See*—
Block, Sydney J. and L. W. 2,817,842.

Block, Meyer L.: *See*—
Katzman, Max and L., and Block. 2,802,090.

Block, Richard J. Radiation dosimeter. 2,789,232, 4–16–57, Cl. 250—83.

Block, Robert S. Stirring appliances. 2,805,843, 9–10–57, Cl. 259—135.

Block, Rudolph M., and F. Yaron. Bromine production. 2,784,063, 3–5–57, Cl. 23—218.

Block, Sydney J. and L. W. Brassiere. 2,817,842, 12–31–57, Cl. 2—42.

Block, Wilhelm F., to Sperry Rand Corp. Device for holding tabulating cards on visible index card holders. 2,786,470, 3–26–57, Cl. 129—16.7.

Block, Zenas: *See*—
Grennan, Percy G., Block, and Goodman. 2,796,350.

Blockert, Ernest B., and A. Marino. Fountain pen of the pump type. 2,777,423, 1–15–57, Cl. 120—50.

Blodgett, Edwin O., to Commercial Controls Corp. Carriage return mechanism for typewriters. 2,797,788, 7–2–57, Cl. 197—66.

Blodgett, Edwin O., to Commercial Controls Corp. Case shift mechanism for typewriters. 2,797,790, 7–2–57, Cl. 197—74.

Blodgett, Norman S.: *See*—
Taggert, Wilmer R. 2,817,536.

Blodgett, Norman S., and O. J. Munz. Smoking apparatus. 2,816,554, 12–17–57, Cl. 131—175.

Blödorn, Hans-Karl, to E. Merck Aktiengesellschaft. Fungicides and bactericides and process of applying. 2,799,613, 7–16–57, Cl. 167—30.

Bloem, Aldert T.: *See*—
Köhler, Jacob W. L., and Bloem. 2,781,647.

Bloem, Jan, to North American Philips Co., Inc. Method of coating a support with a lead sulphide layer. 2,809,132, 10–8–57, Cl. 117—200.

Bloemendaal, Gerald. Egg basket. 2,818,295, 12–31–57, Cl. 294—26.5.

Blohm, Douglas C., and M. D. Ford, to The Commonwealth Engineering Co. of Ohio. Method of forming an elastomeric substitute for chamois leather. 2,785,441, 3–19–57, Cl. 18—53.

Blok, Lourens, to North American Philips Co., Inc. Coil system for high frequency heating generators. 2,809,357, 10–8–57, Cl. 336—58.

Blomgren, Clarence A. Shearing and bending machine. 2,776,694, 1–8–57, Cl. 153—16.

Blomgren, Erik, and H. Jenner, to Aktiebolaget Pharmacia. Improved chemical reagent for the quantitative determination of water. 2,780,601, 2–5–57, Cl. 252—408.

Blomgren, Roland A., and N. J. G. Boblin, to the United States of America as represented by the United States Atomic Energy Commission. Arrangement for replacing filters. 2,804,165, 8–27–57, Cl. 183—46.

Blomquist, Alfred T., and J. Wolinsky. Preparation of civetone and its homologs. 2,790,005, 4–23–57, Cl. 260—586.

Blomquist, Robert E.: *See*—
Swanson, Walter S., and Blomquist. 2,808,745.

Blomquist, Robert E., to Sundstrand Machine Tool Co. Work handling mechanism for machine tools. 2,808,746, 10–8–57, Cl. 77—64.

Blomquist, Uno O. Air preheater with heating and tempering means. 2,809,811, 10–15–57, Cl. 257—3.

Blond, Joseph E. M., and J. R. L. Nasica, to Societe de l-Electronique Francaise. Process for the welding of a plastic material. 2,799,759, 7–16–57, Cl. 219—10.53.

Blondé, Robert G.: *See*—
Ville, Jean A., and Blondé. 2,803,702.

Blonder, Isaac S. Tunable electric circuit elements. 2,778,943, 1–22–57, Cl. 250—40.

Blondet, Maurice L., and J. G. Barriere, to General Electric Co. Tap changing system. 2,805,378, 9–3–57, Cl. 318—414.

Blondin, Donald F. Drafting instrument. 2,784,497, 3–12–57, Cl. 33—174.

Blondy, Allen H. Safety door stop. 2,807,044, 9–24–57, Cl. 16—86.

Blood, Harold L.: *See*—
Townsend, Almon F., and Blood. 2,784,534.

Blood, Harold L., and S. I. Rice, to The Heald Machine Co. Electro-magnetic chuck. 2,787,874, 4–9–57, Cl. 51—236.

Blood, Harold L., and W. W. Ware, to Heald Machine Co. Grinding machine. 2,801,502, 8–6–57, Cl. 51—165.

Bloom, Albert, and D. E. Graham, to General Aniline & Film Corp. Purification of 2-butyne-1,4-diol by fractional crystallization. 2,789,147, 4–16–57, Cl. 260—637.

Bloom, Albert, and D. E. Graham, to General Aniline & Film Corp. Recovery of 3-chloronitrobenzene. 2,795,620, 6–11–57, Cl. 260—646.

Bloom, Albert, and D. E. Graham, to General Aniline & Film Corp. Recovery of chloronitrobenzenes. 2,795,621, 6–11–57, Cl. 260—646.

Bloom, Albert, and E. V. Welch, to General Aniline & Film Corp. Process for preparation of α-bromo-4-nitroacetophenone-hexamethylenetetramine addition compound. 2,798,871, 7–9–57, Cl. 260—248.5.

Bloom, Barry M., to Chas. Pfizer & Co., Inc. Naphthylamino oxazolines. 2,811,529, 10–29–57, Cl. 260—307.

Bloom, David S., and N. J. Grant, to Research Corp. Method for heat treating chromium base alloy. 2,809,139, 10–8–57, Cl. 148—13.

Bloom, Fredrick K., to Armco Steel Corp. Weld-electrode and product. 2,802,755, 8–13–57, Cl. 117—207.

Bloom, Fredrick K., to Armco Steel Corp. Weld-electrode and product. 2,802,756, 8–13–57, Cl. 117—207.

Bloom, John C., and H. E. Cornish, to Douglas Aircraft Co., Inc. Packing ring. 2,783,068, 2–26–57, Cl. 286—26.

Bloom, John C., and H. E. Cornish, to Douglas Aircraft Co., Inc. Pressure controlled device. 2,803,718, 8–20–57, Cl. 200—82.

Bloom, Melvin S.: *See*—
Towne, Edmund B., Bloom, and Dickey. 2,805,218.

Bloom, Merle W.: *See*—
Aasland, Byron T., Bloom, Zink, and Bush. 2,788,858.

Bloom, Merle W., and D. H. Phillips, to Sears, Roebuck and Co. Elevating and depth gauging means for tractor implements. 2,815,704, 12–10–57, Cl. 97—47.43.

Bloom, Quentin M., to Selas Corp. of America. Work conveying mechanism. 2,781,891, 2–19–57, Cl. 198—127.

Bloom, Samuel C. Self-cleaning spray nozzle. 2,776,862, 1–8–57, Cl. 299—59.

Bloom, Wilbur W., and D. L. Remy. Spray gun. 2,789,867, 4–23–57, Cl. 299—140.

Bloome, Joseph. Medicinal tweezer. 2,803,252, 8–20–57, Cl. 128—303.

Bloomberg, Daniel J., and J. E. Pond, to Republic Productions, Inc. Photographic camera lens system adjusting mechanism. 2,797,618, 7–2–57, Cl. 88—57.

Bloomberg, David J., to General Electric Co. Control system for dual rotor pump drives. 2,816,417, 12–17–57, Cl. 60—35.6.

Bloomer Bros. Co.: *See*—
Inman, William H. 2,782,951.
Inman, William H. 2,804,256.
Inman, William H. 2,815,897.

Bloomfield, George V.: *See*—
Longbottom, Geoffrey B., Bloomfield, and Jay. 2,805, 680.

Bloomfield, Peter J.: *See*—
Pilkington, Harold O. S., and Bloomfield. 2,794,273.

Bloomquist, Charles W.: *See*—
Albrecht, Robert E., and Bloomquist. 2,782,052.

Bloser, Dwight W., to Bendix Aviation Corp. Electronic timer. 2,803,814, 8–20–57, Cl. 340—234.

Bloudoff, Peter S., to U. S. Industries, Inc. 2-zone pump. 2,797,642, 7–2–57, Cl. 103—4.

Bloudoff, Peter S., to Axelson Mfg. Co. Well pump. 2,817,298, 12–24–57, Cl. 103—187.

Blough, Ronald S. Method and apparatus for shaping cylindrical articles of varying diameters. 2,811,622, 10–29–57, Cl. 219—7.5.

Blount, Alvie E., and T. Flatow, to Esso Research and Engineering Co. Double action drifter drill. 2,812,922, 11–12–57, Cl. 255—42.

Blow, Angus W., to General Dynamics Corp. Telephone intercommunication system. 2,813,152, 11–12–57, Cl. 179—1.

Blower, Warren A., and R. L. Ziegler, to Joy Mfg. Co. Walking roof support. 2,795,936, 6–18–57, Cl. 61—63.

Bloxham, Ralph H. Pneumatic nut harvester. 2,789,408, 4–23–57, Cl. 56—328.

Bloxsom, Allan P. Nebulization apparatus. 2,807,504, 9–24–57, Cl. 299—88.5.

Bloxsom, Allan P., ¾ to G. W. Waldron and R. H. Perlitz, as trustees. Method of and means for resuscitation of the asphyxiated newborn. 2,810,384, 10–22–57, Cl. 128—28.

Bloxsom, Allan P., and D. E. Combination safety switch and flow meter. 2,791,657, 5–7–57, Cl. 200—81.9.

Bloxsom, Dan E.: *See*—
Bloxsom, Allan P., and D. E. 2,791,657.

Blubaugh, Bernard L. Drive-on-lift trailer. 2,797,928, 7–2–57, Cl. 280—44.

Blucher, John W., K. E. Rubright, and J. E. Peeling, to The Glenn L. Martin Co. Method and apparatus for removing dents from contoured object by use of reduced pressure above dent combined with tapping forces. 2,799,318, 7–16–57, Cl. 153—32.

Bludworth, Joseph E., to Delhi-Taylor Oil Corp. Method for producing acetylene. 2,785,213, 3–12–57, Cl. 260—679.

Blue, Ernst M. Method of splicing heavy duty cable. 2,789,931, 4–23–57, Cl. 154—2.22.

Blue, John, Co., Inc.: *See*—
Horton, Donelson B., and Johnston. 2,811,108.
Johnston, Douglas. 2,804,086.
Johnston, Douglas. 2,808,786.

Blue M Electric Co.: *See*—
Lawler, Joseph A. 2,813,189.

Blue, Margaret S. Stair-walking aid. 2,782,796, 2–26–57, Cl. 135—47.

Blue, Robert E. Combination interferometer-schlieren apparatus for density determination in non-homogeneous transparent fields. 2,776,593, 1–8–57, Cl. 88—14.

Bluemink, Gary G., to The Dumore Co. Drill grinder. 2,797,533, 7–2–57, Cl. 51—96.

Blue Ridge Glass Corp.: *See*—
Glynn, Theodore W. 2,784,287.
Glynn, Theodore W., and Storm. 2,780,708.

Bluestein, Ben A., to General Electric Co. Filled silicone rubber having low shinkage characteristics. 2,793,198, 5–21–57, Cl. 260—37.

Bluestone, Henry, to Velsicol Chemical Corp. N-substituted imides of hexachloro bicyclo [2.2.1]heptene dicarboxylic acids. 2,795,589, 6–11–57, Cl. 260—326.

Bluestone, Henry, S. B. Soloway, J. Hyman, and R. E. Lidov, to Shell Development Co. Nortricyclyl ethers. 2,782,238, 2–19–57, Cl. 260—612.

Bluestone, Henry, Y. A. Tajima, and R. E. Lidov, to Shell Development Co. Process for chlorinating 4,5,6,7,8,8-hexachloro-3a, 4,7,7a-tetrahydro-4,7-methanoindene to form the corresponding 1,2 octachloro-methanoindane. 2,818,445, 12–31–57, Cl. 260—648.

Bluford, Guion S., and C. W. Musser, to the United States of American as represented by the Secretary of War. Lightweight recoilless artillery weapon. 2,789,471, 4–23–57, Cl. 89—1.7.

Blum, Edmund D.: *See*—
Hutchings, Le Roi E., and Blum. 2,790,759.

Blum, Harold T., to The Briar Hill Stone Co. Gang saw machine with auxiliary reciprocal movement of saw frame. 2,797,679, 7–2–57, Cl. 125—16.

Blum, Harold T., to The Briar Hill Stone Co. Saw blade for stone cutting machine. 2,798,473, 7–9–57, Cl. 125—17.

Blum, Hosmer L.: *See*—
Tocci-Guilbert, Berne, and Blum. 2,789,402.

Blum, Jerome J., to Arvey Corp. Protective packing device for automobile fenders. 2,807,356, 9–24–57, Cl. 206—46.

Blum, Juliette N.: *See*—
Sureau, Robert F. M., and Blum. 2,795,575.

Blum, Louis, to Blumcraft of Pittsburgh. Anchors for ornamental rails. 2,807,834, 10–1–57, Cl. 20—10.

Blum, Robert D., to Borg-Warner Corp. Induction unit for air conditioning. 2,783,979, 3–5–57, Cl. 257—137.

Blumberg, Armond. Binocular carrier. 2,780,263, 2–5–57, Cl. 150—52.

Blumberg, Richard: *See*—
Connor, Thomas J., and Blumberg. 2,791,553.

Blumcraft of Pittsburgh: *See*—
Blum, Louis. 2,807,834.

Blume, LeRoy O., to Continental Can Co., Inc. Method and apparatus for preheating can body side seams. 2,818,483, 12–31–57, Cl. 219—10.41.

Blumenfeld, Charles M. Control device. 2,788,068, 4–9–57, Cl. 161—1.

Blumenkrantz, Max. Apparatus for attaching slide fasteners to fabrics and the like. 2,776,635, 1–8–57, Cl. 112—2.

Blumensaadt, Svend G.: *See*—
Lincoln, John C., and Blumensaadt. 2,783,782.

Blumenschein, John C. Surgical retractor. 2,812,758, 11–12–57, Cl. 128—20.

Blumenthal, Sidney, & Co., Inc.: *See*—
Hill, Robert A., Hertz, and Niebling. 2,811,248.

Blumenthal, Warren B., to National Lead Co. Basic zirconyl soaps and method for preparing the same. 2,802,847, 8–13–57, Cl. 260—414.

Blumentritt, Werner, to Micafil A.-G. Variable speed transmission gearing. 2,804,784, 9–3–57, Cl. 74—681.

Blumer, Manuel: *See*—
Salzmann, Leo, Blumer, and Kessler. 2,802,866.

Blumer, Manuel, to L. Sonneborn Sons, Inc. Petroleum mahogany sulfonates with high alkaline earth metal content. 2,794,828, 6–4–57, Cl. 260—504.

Blumer, Max: *See*—
Hagenboecker, Alfred, and Blumer. 2,776,961.

Blumstein, Abraham. Watch mounting. 2,804,746, 9–3–57, Cl. 58—88.

Blundeau, James H. Extension ladder jack. 2,779,561, 1–29–57, Cl. 248—238.

Bly, Hermann H., to the United States of America as represented by the Secretary of the Army. Flexible battery. 2,798,896, 7–9–57, Cl. 136—181.

Bly, Isaiah and S., Jr. Dentifrice-containing capsules. 2,778,045, 1–22–57, Cl. 15—131.

Bly, Simon, Jr.: *See*—
Bly, Isaiah and S. 2,778,045.

Blythe, Allen W. Coil spring booster. 2,801,841, 8–6–57, Cl. 267—33.

Blythe, James H. Pivoted lever cap lifter with container-engaging means. 2,797,597, 7–2–57, Cl. 81—3.36.

Boadway, John D., and H. Freeman, to Nichols Engineering and Research Corp. Apparatus for treating liquid mixtures for separation of solid particles and gases. 2,816,490, 12–17–57, Cl. 92—28.

Boam, Willard M., and H. H. Hanink, to Curtiss-Wright Corp. Method of copper brazing. 2,779,999, 2–5–57, Cl. 29—498.

Board, Ralph, to Sun Electric Corp. Electrical apparatus. Re. 24,342, 8–6–57, Cl. 315—219.

Boardman, Gilman C.: *See*—
McGinley, Raymond P., and Boardman. 2,791,947.

Boardman, Raymond H., to The Hart Mfg. Co. Cover plate assembly. 2,782,960, 2–26–57, Cl. 220—60.

Boast, James M.: *See*—
McQuearv, Milton F. 2,783,536.

Boatright, Leslie G.: *See*—
Mackay, Johnstone S., and Boatright. 2,783,131.

Boatright, Leslie G., and J. S. Mackay, to American Cyanamid Co. Preparation of guanidine salts and substituted guanidine salts. 2,783,276, 2–26–57, Cl. 260—564.

Bobard, Emile. Pneumatic tire and wheel constructions. 2,785,727, 3–19–57, Cl. 152—330.

Bobard, Emile. Front wheel drive connection responsive to fastest of the differentially driven rear wheels. 2,789,646, 4–23–57, Cl. 180—6.26.

Bobb, Lloyd J., to The International Electronics Co. Magnetic recording and reproducing circuits. 2,780,678, 2–5–57, Cl. 179—100.1.

Bobb, Lloyd J., to The International Electronics Co. Magnetic recording and reproducing circuits. 2,786,898, 3–26–57, Cl. 179—100.2.

Bobb, Sidney: *See*—
Rachman, Isadore B., and Bobb. 2,803,033.

Bobbitt, T. C.: *See*—
Humason, Granville A. 2,814,992.

Bobchet Industries, Inc.: *See*—
Grondzik, Chester A. 2,785,919.

Böbersen, Harri. Mining equipment of the planer type having a pivotally mounted planing head. 2,795,407, 6–11–57, Cl. 262—8.

Bobis, Stephen, to Bell Telephone Laboratories, Inc. Attenuation equalizer. 2,792,552, 5–14–57, Cl. 333—28.

Bobkowicz, Emilian. Traction operated rotary dry shaver. 2,806,281, 9–17–57, Cl. 30—43.

Boblingen, Bezirk: *See*—
Faulhaber, Fritz, and Boblingen. 2,791,164.

Bobo, Frank E., Jr.: *See*—
Bolles, James C., Matthews, and Bobo. 2,806,367.
Leath, William J., and Bobo. 2,778,187.

Bobo, Roy A., to Phillips Petroleum Co. Junk basket with positive fluid circulation. 2,797,755, 7–2–57, Cl. 166—99.

Bobo, Walton E., and F. H. Hudson, to Ray-O-Lite Corp. of America. End wing jig for awnings. 2,803,276, 8–20–57, Cl. 144—288.

Bobrich Products Corp.: *See*—
Goldmuntz, Lawrence, and Schroeder. 2,801,317.
Goldmuntz, Lawrence A. 2,800,562.
Hart, Herbert F., Lindberg, and Hopp. 2,803,187

Bobrowsky, Alfred, to Ford Motor Co. Coupling means. 2,811,148, 10–29–57, Cl. 123—46.

Bocciarelli, Carlo V., to Philco Corp. Precision voltage regulating element. 2,796,505, 6–18–57, Cl. 201—66.

Bocchio, Theodore R. R., to the United States of America as represented by the Secretary of the Navy. Combustion initiator. 2,806,356, 9–17–57, Cl. 60—39.82.

Bocckino, Harry G.: *See*—
Roy, Tuhin K., and Bocckino. 2,778,728.

Bocek, Leonard, to American Steel Foundries. Brake adjuster. 2,807,334, 9–24–57, Cl. 188—59.

Bochan, John, to General Electric Co. Rinsing agent dispenser for clothes washing machines. 2,792,701, 5–21–57, Cl. 68—17.

Bochan, John, and J. W. Toma, to General Electric Co. Adjustable vibration sensing means for laundry machines. 2,807,952, 10–1–57, Cl. 68—24.

Bochert, William E. Circumferentially distributed thrust type tire removing device. 2,815,803, 12–10–57, Cl. 157—1.2.

Böchmann, Klaus, and K. Taube, to Farbenfabriken Bayer Aktiengesellschaft. Grey trisazo dyestuffs. 2,777,839, 1–15–57, Cl. 260—169.

Bochumer Verein Fuer Gusstahlfabrikation Aktiengesellschaft: *See*—
Jansen, Johannes. 2,806,267.

Bock, Ashley P., to Westinghouse Electric Corp. Heat treatment apparatus. 2,813,186, 11–12–57, Cl. 219—10.61.

Bock, Charles D., and E. P. Blanchard, to American Bosch Arma Corp. Pneumatic gun mount. 2,785,606, 3–19–57, Cl. 89—43.

Bock, Ernest H., to Wheeling Steel Corp. Bottle crate and cell unit therefor. 2,778,524, 1–22–57, Cl. 220—21.

Bock, George E., and J. H. Graas, to Pullman-Standard Car Mfg. Co. Convertible pump mount and lubrication arrangement. 2,787,065, 4–2–57, Cl. 37—144.

Bock, George E., and J. E. Gutridge, to Pullman-Standard Car Mfg. Co. Axle steering mechanism. 2,812,726, 11–12–57, Cl. 105—4.

Bock, Harold L.: *See*—
Fenton, Frank W., and Bock. 2,792,950.

Bock, Herbert, to SKB Schuechtermann & Kremer-Baum Aktiengesellschaft fuer Aufbereitung. Shaking screens. 2,776,751, 1–8–57, Cl. 209—365.

Bock, Michael, II: *See*—
Pletsch, Erich C., and Bock. 2,791,816.

Bock, Sidney W. Pipe smoking accessory. 2,790,448, 4–30–57, Cl. 131—243.

Bock, Walter E., to Magnaflux Corp. Feeding mechanism control system. 2,811,267, 10–29–57, Cl. 214—151.

Bock, Wilhelm: *See*—
Hiesinger, Leopold, and Bock. 2,818,209.

Bockelmann, John B., and F. B. Strandskov, to The F. & M. Schaefer Brewing Co. Inhibiting micro-biological growth in beer. 2,798,811, 7–9–57, Cl. 99—48.

Bocklus, Louis V.: *See*—
Schlabach, Raymond M., and Mockius. 2,780,395.

Bockmeulen, Johannes H.: *See*—
Groenhof, Jacobus, and Bockmeulen. 2,777,325.

Bockrath, Paul U., and R. C. Dill, to E. I. du Pont de Nemours & Co. Web slitting apparatus. 2,781,839, 2–19–57, Cl. 164—36.

Bockstahler, Theodore E.: *See*—
Beavers, Ellington M., and Bockstahler. 2,806,014.
McLaughlin, Paul J., Toy, and Bockstahler. 2,790,736.

Bodamer, George W., and C. J. Prizer, to Rohm & Haas Co. Multiple ion exchange membrane electrodialysis cell. 2,784,158, 3–5–57, Cl. 204—301.

Bodamer, George W., and C. Horner, to Rohm & Haas Co. Electrolytic treatment of waste sulfate pickle liquor. 2,810,686, 10–22–57, Cl. 204—130.

Boddy, Leonard, to King-Seeley Corp. Plural condition responsive signal system with initial testing. 2,782,401, 2–19–57, Cl. 340—213.

Bode, August R. Collapsible chair. 2,813,575, 11–19–57, Cl. 155—139.

Bode, Harald, to Estey Organ Corp. (Del.). Frequency divider circuit for musical instruments. 2,783,381, 2–26–57, Cl. 250—36.

Bode, Harald, to Estey Organ Corp. (Del.). Frequency divider circuit for musical instruments. 2,783,382, 2–26–57, Cl. 250—36.

Bode, Paul. Chair. 2,778,410, 1–22–57, Cl. 155—164.

Bodem, Roy C., to General Motors Corp. Actuator locking means. 2,782,766, 2–26–57, Cl. 121—40.

Bodem, Roy C., and J. W. Light, to General Motors Corp. Actuator and locking means therefor. 2,811,951, 11–5–57, Cl. 121—40.

Boden, Ernest G., to The Timken Roller Bearing Co. Differential construction. 2,808,740, 10–8–57, Cl. 74—713.

Boden, Ernest G., and R. F. Hofer, to The Timken Roller Bearing Co. Hydraulic assembly for removing interference-fitted rings. 2,817,142, 12–24–57, Cl. 29—234.

Bodez, Henry. Electric lamp. 2,798,149, 7–2–57, Cl. 240—11.4.

Bodge, Philip K., to General Electric Co. Mass flow meter. 2,814,949, 12–3–57, Cl. 73—194.

Bodine, Albert G., Jr. Acoustical boundary layer control for aerodynamic bodies. 2,783,008, 2–26–57, Cl. 244—130.

Bodine, Albert G., Jr. Pump for fluid and semi-fluid materials. 2,794,400, 6–4–57, Cl. 103—149.

Bodine, Albert G., Jr. Method and apparatus for sonic polishing and grinding. 2,796,702, 6–25–57, Cl. 51—7.

Bodine, Albert G., Jr. Sonic burner heat engine with acoustic reflector for augmentation of the second harmonic. 2,796,734, 6–25–57, Cl. 60—39.77.

Bodine, Albert G., Jr. Acoustic jet engine with flow deflection fluid pumping characteristics. 2,796,735, 6–25–57, Cl. 60—39.77.

Bodine, Albert G., Jr. Control of combustion instability in jet engines. 2,807,931, 10–1–57, Cl. 60—35.6.

Bodine, Albert G., Jr. Gas turbine with acoustic surge control. 2,807,932, 10–1–57, Cl. 60—39.09.

Bodine, Albert G., Jr. Sonic method for powdered metal molding. 2,815,535, 12–10–57, Cl. 18—59.2.

Bodine, Albert G., Jr. Deep well drill with elastic bit coupler. 2,815,928, 12–10–57, Cl. 255—4.4.

Bodlaender, Hans W., to Kennedy-Van Saun Mfg. & Eng. Corp. Apparatus for producing carbonaceous materials for electrodes. 2,815,176, 12–3–57, Cl. 241—54.

Bodle, Chester A., and G. Sneddon, Jr., to United States Steel Corp. Device for measuring the length of elongated articles. 2,798,297, 7–9–57, Cl. 33—125.

Bodle, David W., and J. B. Hays, Jr., to Bell Telephone Laboratories, Inc. Lightning protection circuits. 2,789,254, 4–16–57, Cl. 317—61.

Bodmer, Eugene. Electric tool and stand. 2,810,308, 10–22–57, Cl. 77—19.

Bodnar, Alex: *See*—
McDermott, John J., and Bodnar. 2,797,704.

Bodoni, George F., Jr., to 4 Bros. Refrigeration Mfg. Co., Inc. Ice crushing device capable of producing two sizes of crushed ice, dependent upon the direction of rotation. 2,803,410, 8–20–57, Cl. 241—190.

Boe, Ole-Jacob: *See*—
Norman, John M., Boe, and Meidell. 2,800,893.

Boeddinghaus, Hugo, to American Felt Co. Impregnated wool felt and method of making same. 2,817,574, 12–24–57, Cl. 8—18.

Boeddinghaus, Hugo, and A. C. Wrotnowski, to American Felt Co. Fused edge filter unit. 2,788,901, 4–16–57, Cl. 210—486.

Boedecker, Friedrich, to Riedel-De Haën Aktiengesellschaft. Process for obtaining pure chestnut-saponin. 2,790,793, 4–30–57, Cl. 260—210.5.

Boedeker, Edward R., to Houdry Process Corp. Disproportionation of alkylaromatic hydrocarbons. 2,795,629, 6–11–57, Cl. 260—668.

Boeger, Howard: *See*—
Laber, William J., H. E., W., and K., and H. and M. Boeger. 2,776,770.

Boeger, Mildred: *See*—
Laber, William J., H. E., W., and K., and H. and M. Boeger. 2,776,770.

Boehm, Donald. Underground receptacles. 2,791,347, 5–7–57, Cl. 220—18.

Boehm, Eric G., and C. F. Lautz, to Houdaille Industries, Inc. Telescopic shock absorbers. 2,781,869, 2–19–57, Cl. 188—88.

Boehm, Eric G., and C. F. Lautz, to Houdaille Industries, Inc. Shock absorbers with compressible cushions. 2,815,829, 12–10–57, Cl. 188—88.

Boehm, Frederick, to Schutte and Koerting Co. Steam jet vacuum pump system. 2,808,195, 10–1–57, Cl. 230—95.

Boehm, John H., to Heckler-Boehm, Inc. Electrical system and load limit control means therefor. 2,789,197, 4–16–57, Cl. 219—20.

Boehm, Joseph J., and E. F. Stealey, to The Boehm Pressed Steel Co. Cartridge case base. 2,818,021, 12–31–57, Cl. 102—44.

Boehm Pressed Steel Co., The: *See*—
Boehm, Joseph J., and Stealey. 2,818,021.

Boehm, Robert M., to Masonite Corp. Hard board manufacture. 2,802,403, 8–13–57, Cl. 92—39.

Boehm, Robert M., and G. G. Simpson, to Masonite Corp. Process for making consolidated lignocellulose hardboard containing re-added flues. 2,805,946, 9–10–57, Cl. 92—1.

Boehme, Richard F.: *See*—
Ralston, William P., and Boehme. 2,783,003.

Boehme, Robert M., and R. B. Lawrance, to National Research Corp. Apparatus for measuring gas in molten metals. 2,795,132, 6–11–57, Cl. 73—19.

Boehner, Ludwig G. Motor vehicle fuel tank. 2,812,030, 11–5–57, Cl. 180—1.

Boehnke, William J. Devices for removing vehicle wheels. 2,807,380, 9–24–57, Cl. 214—332.

Boehringer, C. H., Sohn: *See*—
Karl, Zelle, Konz, and Sehring. 2,818,424.

Boehringer, Robert W. Fuel supply pump for diesel engine fuel injection equipment. 2,791,965, 5–14–57, Cl. 103—4.

Boeing Airplane Co.: *See*—
Anderson, Roy H., and Youngs. 2,814,482.
Bremer, Harris B., Lane, Scott, and Peterson. 2,813,692.
Brenden, Kermit E., and Tobin. 2,788,182.
Brock, Robert L., Maynard, McCarthy, and Ross. 2,787,744.
Brown, Boyd E., and Slaughter. 2,806,666.
Bystrom, Albin, Jr., and Kelly. 2,817,086.
Cheney, Gordon H. 2,788,408.
Cheney, Gordon H. 2,791,905.
Cheney, Gordon H., Russell, and Whitener. 2,813,421.
Crosetto, John B., and Newell. 2,778,343.
Dannevig, Tord. 2,778,371.
Dannevig, Tord, and Cullor. 2,796,081.
Findlay, James A. 2,808,581.
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Hanks, Thrift G. 2,802,214.
Hargrove, Sanford L., and Sharp. 2,782,489.
Hart, Victor B. 2,804,501.
Johanson, Norman L. 2,780,725.
Knapp, Russell H., and Marsh. 2,809,667.
Koenig, Philip C. 2,795,989.
Maynard, John E., and Brock. 2,808,513.
Maynard, John E., and Ritchey. 2,808,474.
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Midgley, John M., and Straight. 2,803,360.
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Perkins, Leroy C., and Reynolds. 2,795,773.
Rea, Stanley E., and Williamson. 2,787,185.
Reynolds, Francis D. 2,794,178.
Rohtert, Robert E. 2,793,828.
Seeger, Bernard I. 2,813,691.
Sessler, Kenneth E. 2,783,072.
Shepherd, Ray A. 2,809,686.
Snyder, Howard E. 2,807,875.
Stavert, Harry. 2,780,057.
Swank, Douglas H. 2,787,889.
Swanson, Wallace R. 2,816,725.
White, Roland J. 2,787,429.
Whitener, Philip C. 2,795,137.
Wilson, Theodore R. 2,788,186.
Yereance, Robert A. 2,778,443.

Boekee, Teunis. Washing machine and a combination of a washing machine and a centrifugal machine. 2,801,533, 8–6–57, Cl. 68—26.

Boekhorst, Antonius: *See*—
Van Der Knaap, Pieter D., and Boekhorst. 2,794,914.

Boekhorst, Antonius, to North American Philips Co., Inc. Self-oscillating mixer using tunable long lines. 2,812,432, 11–5–57, Cl. 250—20.

Boelens, Willem W., and D. W. van der Syde, to Hartford National Bank and Trust Co., as trustee. Two band converter stage with signal grid bias stabilizing means. 2,784,308, 3–5–57, Cl. 250—20.

Boelens, Willem W., and J. W. Tap, to North American Philips Co., Inc. Constant band-width input stage with high Q antenna. 2,787,704, 4–2–57, Cl. 250—20.

Boelke, Elli: *See*—
Erdmann, Albert, and Boelke. 2,793,147.

Boer, George, W. M. O'Reilly and M. E. True, to Esso Research and Engineering Co. Wire line releasing tool and well plug. 2,781,854, 2–19–57, Cl. 166—218.

Boer, George, W. M. O'Reilly, and M. E. True, to Esso Research and Engineering Co. Wire line setting tool and well plug. 2,784,790, 3–12–57, Cl. 166—181.

Boer, George, and M. E. True, to Esso Research and Engineering Co. Subsurface blowout preventer. 2,786,535, 3–26–57, Cl. 166—187.

Boer, Louie, to Kwikset Locks, Inc. Adapter kit for mortise lock openings. 2,815,655, 12–10–57, Cl. 70—451.

Boerdijk, Arie H., to North American Philips Co., Inc. Electric motor. 2,814,746, 11–26–57, Cl. 310—164.

Boerlin, Harold L. Manually operated field line insulator. 2,817,699, 12–24–57, Cl. 174—154.

Boerlin, Harold L. Quick action under-arm insulator for field lines. 2,817,700, 12–24–57, Cl. 174—154.

Boerner, Lewis W., E. C. Holmes, and H. B. Murray, to National Foam System, Inc. Apparatus for proportioning fire extinguishing foam solutions. 2,799,352, 7–16–57, Cl. 169—14.

Boersma, Barney, and C. R. Walbert, to Sackner Products, Inc. Collapsible hamper. 2,797,011, 6–25–57, Cl. 217—124.

Boersma, Richard F.: *See*—
Madeira, Lo Presti, and Boersma. 2,805,758.

Boesch Mfg. Co., Inc.: *See*—
Clarke, William W. 2,793,817.
Clarke, William W., and Walendzik. 2,793,818.

Boese, William G., to Pullman-Standard Car Mfg. Co. Welded bolster construction. 2,804,024, 8–27–57, Cl. 105—228.

Boester, Carl F. Waste disposal system. 2,798,227, 7–9–57, Cl. 4—10.

Boester, Carl F. Waste disposal system. 2,798,228, 7–9–57, Cl. 4—10.

Boettcher, Alfred: *See*—
Schneider, Günther, and Boettcher. 2,802,894.
Von Seelen, Carola, Ehringer, and Boettcher. 2,802,925.

Boettcher, Stephen A., and H. W. Gould, to Crane Packing Co. Lapping machine. 2,779,139, 1–29–57, Cl. 51—131.

Boettner, Fred E., to Rohm & Haas Co. Method for preparing N-sorbityleyarbamates. 2,808,402, 10–1–57, Cl. 260—211.

Boettner, Fred E., to Rohm & Haas Co. Esterified etherified N-alkylglucamines. 2,817,652, 12–24–57, Cl. 260—97.

Boeye, Paul F. Outboard motor package. 2,791,322, 5–7–57, Cl. 206—46.

Boeye, Paul F. Boxes. 2,791,363, 5–7–57, Cl. 229—16.

Bofinger, Karl: *See*—
Heinle, Carl W., Nordquist, and Bofinger. 2,785,281.

Bogardy, Alexander. Curl setting device. 2,788,007, 4–9–57, Cl. 132—38.

Bogart, Frances E., and G. Grams. Ear protector. 2,812,517, 11–12–57, Cl. 2—174.

Bogart, George A. Abrading machine. 2,814,171, 11–26–57, Cl. 51—273.

Bogart, Harold N.: *See*—
Vennerholm, Gosta, and Bogart. 2,779,675.

Bogart, Harold N., to Ford Motor Co. Nodular iron manufacture. 2,816,829, 12–17–57, Cl. 75—130.

Bogart, Marcel J. P., to The Lummus Co. Production of olefins. 2,796,951, 6–25–57, Cl. 183—115.

Bogart, Marcel J. P., V. Mekler, and H. R. Davis, to The Lummus Co. Acetylene production. 2,789,149, 4–16–57, Cl. 260—679.

Bogaty, Stanislaus, to Proctor & Schwartz, Inc. Apparatus and method for conditioning cut tobacco. 2,777,446, 1–15–57, Cl. 131—136.

Bogaty, Stanislaus, to Proctor & Schwartz, Inc. Method of treating tobacco. 2,799,278, 7–16–57, Cl. 131—144.

Bogaty, Stanislaus, to Proctor & Schwartz, Inc. Mobile feeder unit for tobacco and like material. 2,810,467, 10–22–57, Cl. 198—57.

Bogaty, Stanislaus, to Proctor and Schwartz, Inc. Feeding mechanism and process for fibrous materials. 2,811,241, 10–29–57, Cl. 198—229.

Bogdan, David A., to Westinghouse Electric Corp. High temperature furnace. 2,787,457, 4–2–57, Cl. 263—41.

Bogdanowski, John, to Consolidated Edison Co. of New York, Inc. Methods and means for moving heavy cable reels and the like. 2,804,223, 8–27–57, Cl. 214—330.

Bogden, Joseph J., to Ford Motor Co. Window regulator. 2,809,827, 10–15–57, Cl. 268—126.

Bogdonoff, Harold, to The Haloid Co. Electrophotographic camera. 2,817,277, 12–24–57, Cl. 95—1.7.

Bogen, David, & Co., Inc.: *See*—
Sullivan, Herbert W. 2,797,766.

Boger, Vernon G.: *See*—
Semegen, Stephen T., and Boger. 2,816,055.

Boger, Vernon G., to The B. F. Goodrich Co. Method of bonding a base material to a rubber layer using rubbery adhesives and articles made thereby. 2,812,278, 11–5–57, Cl. 154—130.

Boggero, Louis: *See*—
Feinstein, Louis N., and Boggero. 2,785,555.

Bogert, Virgil V., and I. A. Solomons III, to Chas. Pfizer & Co., Inc. Mixed acid salts of dihydrostreptomycin and process of preparing same. 2,800,469, 7–23–57, Cl. 260—210.

Bogert, Virgil V., and C. J. Walsh, to Chas. Pfizer & Co., Inc. Process for separating tetracycline and chlortetracycline. 2,804,476, 8–27–57, Cl. 260—559.

Boggess, Hurley V., and J. H. Schmid, to J. A. Zurn Mfg. Co. Water closet bowl support and drain assembly. 2,795,798, 6–18–57, Cl. 4—211.

Boggess, Marvel D. Combination floor and spring jack. 2,808,155, 10–1–57, Cl. 214—1.

Boggs, Alben C., to Edwin L. Wiegand Co. Electric heaters. 2,816,207, 12–10–57, Cl. 219—41.

Boggs, Alben C., and T. M. Fox, to Edwin L. Wiegand Co. Electric heating devices. 2,807,096, 9–24–57, Cl. 201—67.

Boggs, H. D., Co., Ltd.: *See*—
Boggs, Herbert D. 2,776,450.
Boggs, Herbert D. 2,785,442.
Kurtz, Ralph W. 2,790,997.

Boggs, Herbert D., to H. D. Boggs Co., Ltd. Centrifugal casting apparatus. 2,776,450, 1–8–57, Cl. 18—4.

Boggs, Herbert D., to H. D. Boggs Co., Ltd. Method of making a reinforced hollow cylindrical article. 2,785,442, 3–19–57, Cl. 18—58.3.

Boggs, Jesse K., F. P. Ford, and J. H. McAteer, to Esso Research and Engineering Co. Oil extended synthetic rubber compositions. 2,778,807, 1–22–57, Cl. 260—33.6.

Boggs, Robert H. Fish bait return. 2,788,606, 4–16–57, Cl. 43—44.97.

Boggs, Royce E., to Rohr Aircraft Corp. Pump for lifting hot liquid. 2,798,441, 7–9–57, Cl. 103—178.

Boggs, Walter W.: *See*—
Russell, John K., and Boggs. 2,801,764.

Bognar, Charles J.: *See*—
Chadowski, Joseph P., and Bognar. 2,786,884.

Bogoslowsky, Boris, deceased; E. Bogoslowsky, executrix. Lipstick brush applicator. 2,783,489, 3–5–57, Cl. 15—140.4.

Bogoslowsky, Elisabeth: *See*—
Bogoslowsky, Boris. 2,783,489.

Bogue Electric Mfg. Co.: *See*—
Herbst, John A. 2,782,347.

Bohac, Edward G.: *See*—
Drapeau, Harold B., and Bohac. 2,815,173.

Bohdal, Viktor, to Arthur Salm Inc. Pyrophoric lighter. 2,800,785, 7–30–57, Cl. 67—7.1.

Bohenek, Steven. Wheel lifter. 2,805,882, 9–10–57, Cl. 294—15.

Bohl, Elfriede: *See*—
Bohl, Hermann F. 2,808,905.

Bohl, Hermann F., deceased; E. Bohl, executrix. Speed governor. 2,808,905, 10–8–57, Cl. 188—184.

Bohl, Victor H.: *See*—
Berg, Vernon R., Bohl, and Mueller. 2,796,046.

Bohlbro, Hans and K. Rilshede, to Esso Research and Engineering Co. Polymerization of olefins. 2,801,273, 7–30–57, Cl. 260—283.15.

Bohli, Hans and J. Permanent magnet chucks. 2,795,740, 6–11–57, Cl. 317—159.

Bohli, Jakob: *See*—
Bohli, Hans and J. 2,795,740.

Bohlin, Nils J. G.: *See*—
Blomgren, Roland A., and Bohlin. 2,804,165.

Bohlman, Walter S., and J. D. Hayes, Jr., to Hercules Powder Co. Vibratory packing machine. 2,775,987, 1–1–57, Cl. 141—12.

Bohlman, Walter S., and J. D. Hayes, Jr., to Hercules Powder Co. Vibratory packing machine. 2,795,990, 6–18–57, Cl. 86—20.

Bohlman, Walter S., and J. D. Hayes, Jr., to Hercules Powder Co. Vibratory packing machine. 2,807,975, 10–1–57, Cl. 86—20.

Bohlmann, Edward G.: *See*—
Calkins, George D., and Bohlmann. 2,815,264.

Bohlmann, Ferdinand: *See*—
Inhoffen, Hans H., and Bohlmann. 2,809,217.

Bohm & Co.: *See*—
Jauss, Albert. 2,814,346.

Böhm, Hellmuth: *See*—
Krahl, Gottfried, and Böhm. 2,798,123.

Böhm, Hellmuth, to Licentia Patent-Verwaltungs-G. m. b H. Electric current pulsating means. 2,795,662, 6–11–57, Cl. 200—32.

Bohm, Toivo J.: *See*—
Holloway, Robert L., Bohm, Zuercher, and Strauss. 2,781,195.

Böhme Fettchemie G. m. b. H.: *See*—
Blaser, Bruno, and Haas. 2,806,876.
Blaser, Bruno, Haas, and Helberger. 2,793,229.
Lange, Hermann, and Henkel. 2,790,764.

Bohmer, Charles S. Threaded sheetmetal expansion sleeve and expander bolt therefor. 2,784,636, 3–12–57, Cl. 85—2.4.

Bohn, Donald I., to Aluminum Co. of America. Rotary inverter power conversion system. 2,785,363, 3–12–57, Cl. 318—148.

Bohn, Donald I. Magnetically lockable universal vise support. 2,796,788, 6–25–57, Cl. 81—41.

Bohn, Glen W. Collapsible picnic table and bench assembly. 2,805,708, 9–10–57, Cl. 155—124.

Bohnhoff, Arthur F.: *See*—
Wysong, Paul V., Jr., and Bohnhoff. 2,797,764.

Bohnhoff, Arthur F., and D. Toschkoff, to General Motors Corp. Hydraulic rotary transmission device. 2,791,185, 5–7–57, Cl. 103—136.

Bohnhoff, Arthur F., and P. V. Wysong, Jr., to General Motors Corp. Coupling. 2,802,354, 8–13–57, Cl. 64—29.

Boho, Lawrence M. Support for can openers and the like. 2,778,594, 1–22–57, Cl. 248—205.

Boice-Crane Co.: *See*—
Boice, William B., and Stump. 2,810,408.

Boice, William B. and L. S. Stump, to Boice-Crane Co. Adjustable mounting and drive mechanism for table saws. 2,810,408, 10–22–57, Cl. 143—36.

Boicey, James H., to Libbey-Owens-Ford Glass Co. Method of laminating plastic materials. 2,783,176, 2–26–57, Cl. 154—139.

Boicey, James H., and R. F. Leck, to Libbey-Owens-Ford Glass Co. Apparatus for laminating glass sheets. 2,810,668, 10–22–57, Cl. 154—2.7.

Boies, David B.: *See*—
Green, Jerome, and Boies. 2,815,328.

Boinot, Firmin, to Les Usines de Melle (Societe Anonyme). Process for producing acetone and butyl alcohol. 2,778,775, 1–22–57, Cl. 195—44.

Boisture, Worth W., to Esso Research and Engineering Co. Apparatus for separating and quenching oil products. 2,776,727, 1–8–57, Cl. 183—82.

Boisture, Worth W., and J. F. Ross, to Esso Research and Engineering Co. Automatic control of standpipe and U-bend aeration. 2,781,234, 2–12–56, Cl. 302—66.

Boltel, Arwed C., to Atlas-Boxmakers, Inc. Blank for packaging of books and the like. 2,778,559, 1–22–57, Cl. 229—40.

Boitscha, Herbert E., to Bettendorf Bakery Equipment Co. Blade guiding means for band blade slicing machines. 2,809,681, 10–15–57, Cl. 143—164.

Bolu, Max R. Sliding door hanger. 2,775,782, 1–1–57, Cl. 16—105.

Bojner, Gustav. Rotary heat exchangers. 2,798,693, 7–9–57, Cl. 257—92.

Bok, Edward: *See*—
Bok, Hendrik F. and E. 2,790,063.
Bok, Hendrik F. and E. 2,812,885.

Bok, Hendrik F. and E. Vapor sprayers. 2,790,063, 4–23–57, Cl. 219—39.

Bok, Hendrik F. and E. Pressure lubricator. 2,812,885, 11–12–57, Cl. 222—394.

Bokorney, Fred R. Cradle support for balancing apparatus. 2,785,572, 3–19–57, Cl. 73—466.

Bokorney, Fred R. Vertical spindle balancing machine. 2,817,972, 12–31–57, Cl. 73—471.

Bol, Arie: *See*—
Van Oosterhout, Gerard W., and Bol. 2,776,915.

Boland, Thomas M.: *See*—
Merrill, Roger L., Boland, and Hecox. 2,777,661.

Bolding, Hubert V., to The Bradley & Gilbert Co. Automatic double wall carton. 2,781,160, 2–12–57, Cl. 229—41.

Bolding, Hubert V., to The Bradley & Gilbert Co. Production of protective cartons. 2,783,692, 3–5–57, Cl. 93—49.

Bolding, Hubert V., to Carton Associates Inc. Methods and apparatus for loading cartons. 2,796,709, 6–25–57, Cl. 53—35.

Bolding, Richard O.: *See*—
Click, Billy J., and Bolding. 2,811,724.

Boldebuck, Edith M.: *See*—
Hurd, Dallas T., and Boldebuck. 2,802,897.

Bole, Robert K.: *See*—
Baller, Maurice H., Bole, and Stone. 2,794,079.

Bolech, Enrico. Electric motor having its rotor braked when arrested. 2,793,306, 5–21–57, Cl. 310—77.

Boles, Laurence H.: *See*—
Bird, James R., and Boles. 2,814,776.

Boley, George L. Tool block holder. 2,812,678, 11–12–57, Cl. 82—36.

Bolick, Henry W., Sr. Folding reed hook. 2,779,991, 2–5–57, Cl. 28—45.

Bolidens Gruvaktiebolag: *See*—
Henriksson, Sten T. 2,786,784.

Bolie, Victor W., to Collins Radio Co. Distributing delay line using non-linear parameters. 2,800,596, 7–23–57, Cl. 307—88.

Bolin, Stuart R., Jr. Tracing table attachment. 2,799,088, 7–16–57, Cl. 33—20.

Boling, Cecil, to Dunham-Bush, Inc. Condenser for refrigeration system. 2,787,134, 4–2–57, Cl. 62—115.

Boling, Walter H., to Dixie Sports, Inc. Neck suspended trammel for dogs. 2,790,418, 4–30–57, Cl. 119—107.

Bolkcom, Wilbur T., and W. E. Knapp, to American Metallurgical Products Co. Master alloys containing rare earth metals. 2,810,640, 10–22–57, Cl. 75—134.

Bolle, Earl L. Reed organ and stand. 2,796,796, 6–25–57, Cl. 84—355.

Boller, John A.: *See*—
Jones, Alvin J., and Boller. 2,814,919.

Boller, Oswald: *See*—
Motzet, Hans, and Böller. 2,817,258.

Bolles, James C., R. M. Matthews, and F. E. Bobo, Jr., to Chadbourn Gotham, Inc. Ladies' full-fashioned hose having a non-bulky seam. 2,806,367, 9–17–57, Cl. 66—178.

Bolleter, Albert: *See*—
Moser, Eduard, Bolleter, and Wittwer. 2,781,337.
Moser, Eduard, Bolleter, and Wittwer. 2,781,338.

Bolliger, Hans, to Ciba Limited. New monoazo-dyestuffs. 2,799,673, 7–16–57, Cl. 260—163.

Bolliger, Hans R., to Ciba Limited. New azo dyestuffs. 2,799,672, 7–16–57, Cl. 260—162.

Bollin, Herman R. Three dimensional pictures. 2,777,231, 1–15–57, Cl. 40—126.

Bolling, Thomas J., Jr., to Esso Research and Engineering Co. Valve with pressure sealing device. 2,778,598, 1–22–57, Cl. 251—63.

Bollinger, Loren C.: *See*—
Woods, Harold A., and Bollinger. 2,813,828.
Woods, Harold A., and Bollinger. 2,813,829.

Bollinger, Waldon P.: *See*—
Korman, Nathaniel I., and Bollinger. 2,797,410.

Bollmeier, Emil W., to Minnesota Mining & Mfg. Co. Wire-connector. 2,792,560, 5–14–57, Cl. 339—67.

Bollmeier, Emil W., to Minnesota Mining & Mfg. Co. Tape dispensing and applying device. 2,805,764, 9–10–57, Cl. 164—47.

Bolme, Ole M.: *See*—
Hickey, Merrill H., and Bolme. 2,780,368.

Bolmeyer, James W., and J. A. Newnam, to E. I. du Pont de Nemours and Co. Fiber treatment. 2,805,464, 9–10–57, Cl. 28—76.

Bologna, Ciro L., and W. Banta. Toy loom. 2,783,777, 3–5–57, Cl. 139—29.

Bolsey, Jacques. Reflectors for photograph apparatus and the like. 2,806,135, 9–10–57, Cl. 240—103.

Bolson, Harry B., to General Electric Co. Encapsulating and coating composition and products treated therewith. 2,809,952, 10–15–57, Cl. 260—40.

Bolster, Richard D., to Atlas Plywood Corp. Attachment for stapling machines. 2,797,414, 7–2–57, Cl. 1—49.

Bolster, Ronald H., and R. Lapsley, to Clark Equipment Co. 2,814,371, 11–26–57, Cl. 192—13.

Bolt, Harry C. Collapsible habitable structure. 2,780,844, 2–12–57, Cl. 20—2.

Bolt, Reggie M. Portable mortar and concrete mixer and elevator. 2,815,195, 12–3–57, Cl. 259—160.

Bolt, Robert O.: *See*—
Abbott, Andrew D., and Bolt. 2,776,307.

Bolte, Frank B.: *See*—
Bachman, Eugene, Bolte, and Hicks. 2,794,889.

Bolton, James F. Aeration apparatus. 2,802,647, 8–13–57, Cl. 259—8.

Bolton, John W., & Sons, Inc.: *See*—
Cowles, Edwin. 2,776,765.
Prevost, Bruno E. 2,778,663.
Prevost, Bruno E. 2,798,611.
Stuck, Harold D. 2,802,317.

Bolton, Michael J., and A. F. Torrisi, to General Electric Co. Method of making capacitor electrodes. 2,785,116, 3–12–57, Cl. 204—37.

Bolz, Karl: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Bolzmann, Hans., to Electroacustic Gesellschaft mit beschrankter Haftung. Echo sounding apparatus. 2,788,509, 4–9–57, Cl. 340—3.

Bolzoni, Ernesto, to E. Ceretti. Rotatable disc telephone index. 2,786,290, 3–26–57, Cl. 40—104.

Bomac Laboratories Inc.: *See*—
Alexander, Herbert C., and Burr. 2,789,272.
Booth, Harold C. 2,801,892.
Braden, Ray S. 2,777,993.
Braden, Ray S. 2,816,272.
Caithness, William. 2,798,186.
Carter, George E., Jr. 2,806,977.
Duffy, John M. 2,812,504.
Heins, Harold. 2,791,715.
Lesch, Ferdinand. 2,791,720.
McCarthy, Henry J. 2,783,414.
McCarthy, Henry J. 2,801,147.

Bombrini, Parodi Delfino S. p. A.: *See*—
Migliaccio, Etereo. 2,780,995.

Bomford & Evershed Ltd.: *See*—
Pilkington, Harold O. S., and Bloomfield. 2,794,273.

Bon, Charles K., M. P. Nelpert, and N. L. Piegols, to The Dow Chemical Co. Removing suspended solids from aqueous liquids. 2,780,360, 2–5–57, Cl. 210—51.

Bonade, Daniel. Ligatures for clarinets or the like. 2,791,929, 5–14–57, Cl. 84—383.

Bonafide Mills, Inc.: *See*—
Rowe, William. 2,775,994.

Bonanni, Monena C. Bed patient's gown. 2,807,022, 9–24–57, Cl. 2—114.

Bonanno, Joseph L., to The Lionel Corp. Coaling stations for toy railroads. 2,799,119, 7–16–57, Cl. 46—40.

Bonari, Lawrence P., and A. Vick, ½ to C. J. Trabing. Educational game device. 2,805,069, 9–3–57, Cl. 273—135.

Bonas Bros. Weavematic Looms (England) Ltd.: *See*—
Silberman, David, Dellaquila, and Ulrich. 2,800,927.

Bonatz, Richard T., to Westinghouse Electric Corp. Electrostatic precipitators. 2,780,305, 2–5–57, Cl. 183—7.

Bond, Donald C., to The Pure Oil Co. Increasing production rates of gas and oil wells. 2,796,935, 6–25–57, Cl. 166—39.

Bond, Donald C., to The Pure Oil Co. Increasing effective permeability of rock around a well bore. 2,801,698, 8–6–57, Cl. 166—22.

Bond, Donald C., and A. T. Sayre, Jr., to The Pure Oil Co. Treatment of siliceous geological formations with fluophosphoric acid. 2,785,752, 3–19–57, Cl. 166—42.

Bond, Donald C., and G. G. Bernard, to The Pure Oil Co. Process for reducing scale deposition in gas-lift wells. 2,809,698, 10–15–57, Cl. 166—8.

Bond, Donald H., to The Texas Pipe Line Co. Pipe spacing device. 2,782,804, 2–26–57, Cl. 138—65.

Bond, George R., Jr., to Houdry Process Corp. Gas-liquid contacting system. 2,776,820, 1–8–57, Cl. 261—21.

Bond, George R., Jr., to Houdry Process Corp. Preparation of carbon black. 2,800,395, 7–23–57, Cl. 23—209.5.

Bond, Inc.: *See*—
Bond, John J. and R. J. 2,788,845.

Bond, John J. and R. J., to Bond, Inc. Chair bottoms. 2,788,845, 4–16–57, Cl. 155—179.

Bond, Robert D., to Douglas Machine Products Co. Spreader for lawns and small gardens. 2,817,460, 12–24–57, Cl. 222—177.

Bond, Robert J.: *See*—
Bond, John J., and R. J. 2,788,845.

Bonderer, Charles F. Golf ball holder. 2,780,508, 2–5–57, Cl. 312—49.

Bondi, Arnold A.: *See*—
Peterson, Walter H., and Bondi. 2,782,165.

Bondi, Arnold A., U. N. Borsoff, and G. L. Perry, to Shell Development Co. Extreme pressure lubricant. 2,788,326, 4-9-57, Cl. 252—56.

Bondi, Arnold A., and H. Diamond, to Shell Development Co. Lubricating compositions. 2,800,450, 7–23–57, Cl. 252—32.7.

Bondi, Arnold A., and H. A. Newey, to Shell Development Co. Stabilized hydrocarbon compositions. 2,800,452, 7–23–57, Cl. 252—51.5.

Bondi, Arnold A., and L. B. Scott, to Shell Development Co. Liquid hydrocarbon compositions. 2,800,453, 7–23–57, Cl. 252—51.5.

Bondley, Ralph J., and W. H. Teare, to General Electric Co. Removable seal and mechanical joint. 2,792,241, 5–14–57, Cl. 285—286.

Bondor, Frank S., and E. H. Lebels, Jr., to Houdry Process Corp. Extractive distillation of aromatics. 2,776,936, 1–8–57, Cl. 202—39.5.

Bondurant, Carlton W., and G. W. Gravenstine, to Standard-Thomson Corp. Ventilator assembly. 2,811,349, 10–29–57, Cl. 268—104.

Bone, Herbert L., to Westinghouse Air Brake Co. Vehicle weight responsive means. 2,779,583, 1–29–57, Cl. 265—27.

Bone, Herbert L., to Westinghouse Air Brake Co. Railway switch operating apparatus. 2,811,635, 10–29–57, Cl. 246—242.

Bone, Herbert L., and G. V. Jefferson, to Westinghouse Air Brake Co. Driving bracket for point detector mechanisms. 2,786,939, 3–26–57, Cl. 246—253.

Bone, James F.: *See*—
Goerner, Joseph K., and Bone. 2,790,007.

Bonebrake, Gay M., to Wm. Wrigley, Jr., Co. Apparatus for removing slabs from a stack and converting the slabs to smaller pieces. 2,807,390, 9–24–57, Cl. 221—236.

Bonell, Frans T. B., to Aktiebolaget Chematur. Pulpink of nitrocellulose and the like. 2,787,940, 4–9–57, Cl. 92—20.

Bonewitz, Paul W., G. S. Edwards, E. H. Fults, and S. W. Hockett. Process of making particles of caustic soda and caustic potash impregnated with gluconic acid. 2,804,432, 8–27–57, Cl. 252—156.

Boni, Frank, Jr., to The Griscom-Russell Co. Head closure construction for heat exchangers. 2,818,193, 12–31–57, Cl. 220—40.

Boni, Frank, Jr., P. S. Otten, and C. J. Wilson, to The Griscom-Russell Co. Heat exchanger head thermal shield construction. 2,814,415, 11–26–57, Cl. 220—68.

Boni, Frank, Jr., and K. A. Gardner, to The Griscom-Russell Co. Head closure construction for vertical heat exchangers. 2,818,197, 12–31–57, Cl. 220—67.

Bonjokian, Joseph. Hat steaming and blocking machine. 2,817,466, 12–24–57, Cl. 223—14.

Bonkowski, Teofil L. Demountable brake lining. 2,791,299, 5–7–57, Cl. 188—234.

Bonkowski, Teofil L. Interlocking demountable brake lining. 2,791,300, 5–7–57, Cl. 188—234.

Bonn, Mathias, and J. Hammerschlag, to Firma F. Soennecken. Letter filing mechanisms. 2,789,561, 4–23–57, Cl. 129—11.

Bonn, Theodore H.: *See*—
Eckert, John P., Jr., and Bonn. 2,801,345.
Spencer, Richard W., and Bonn. 2,812,449.

Bonn, Theodore H., to Sperry Rand Corp. Frequency controlled transistor oscillator. 2,783,380, 2–26–57, Cl. 250—36.

Bonn, Theodore H., to Sperry Rand Corp. Electrical circuit with two stable states. 2,813,207, 11–12–57, Cl. 307—88.

Bonn, Theodore H., to Sperry Rand Corp. Variable delay line. 2,814,793, 11–26–57, Cl. 340—174.

Bonn, Theodore H., J. P. Eckert, Jr., and R. P. Talambiras, to Sperry Rand Corp. Magnetic amplifier and flip-flop circuit embodying the same. 2,798,168, 7–2–57, Cl. 307—88.

Bonn, Robert P., to Westinghouse Electric Corp. Press control. 2,802,153, 8–6–57, Cl. 317—123.

Bonn, Robert P., and R. W. Egglestone, to Westinghouse Electric Corp. Press control. 2,802,154, 8–6–57, Cl. 317—123.

Bonnafe, Oliver W., to The Lapointe Machine Tool Co. Work carrier conveyor. 2,789,686, 4–23–57, Cl. 198—189.

Bonnafe, Oliver W., to The Lapointe Machine Tool Co. Work-holding fixture for machine tool. 2,813,462, 11–19–57, Cl. 90—33.

Bonnaffous, Maurice, to Socapex-Ponsot. Telephone ear-piece. 2,790,038, 4–23–57, Cl. 179—182.

Bonnafoux, Paul. Method of forming edible dust-free particles. 2,786,760, 3–26–57, Cl. 99—2.

Bonnar-Vawter, Inc.: *See*—
Richards, Augustus J. 2,779,411.
Richards, Augustus J. 2,799,498.

Bonnaud, Henri, to L'Air Liquide, Societe Anonyme pour l'Etude et L'Exploitation des Procedes Georges Claude. Method for obtaining krypton and xenon. 2,793,511, 5–28–57, Cl. 62—175.5.

Bonneau, Joseph C., and C. E. Malchiodi. Adjustable torque tool. 2,797,564, 7–2–57, Cl. 64—29.

Bonnel, Henri A. Plow liftable for transport. 2,788,727, 4–16–57, Cl. 97—47.25.

Bonnell, Charles R., to Cedar Engineering, Inc. Servomotor system. 2,805,373, 9–3–57, Cl. 318—28.

Bonnell, Charles R., to Minneapolis-Honeywell Regulator Co. Vertical reference and acceleration apparatus. 2,811,043, 10–29–57, Cl. 74—5.34.

Bonnell, James M., to Minute Maid Corp. Process for treating citrus pulp. 2,810,649, 10–22–57, Cl. 99—2.

Bonner, Arthur L., to Bell Telephone Laboratories, Inc. Coaxial switching arrangement for two way amplifiers. 2,811,589, 10–29–57, Cl. 179—170.

Bonner, Edwin K., Jr., to S. L. Allen & Co., Inc. Reel type mower hitch. 2,796,719, 6–25–57, Cl. 56—249.

Bonner, Louis F., to Esso Research and Engineering Co. Apparatus for conditioning hot wire gas detectors. 2,801,905, 8–6–57, Cl. 23—255.

Bonner, Lyman G., to Hercules Powder Co. Closure device. 2,776,623, 1–8–57, Cl. 102—49.

Bonner, Vern G. Wrench with segmental work engaging portions. 2,801,561, 8–6–57, Cl. 81—90.

Bonner, Williams A.: *See*—
Skei, Thurston, and Bonner. 2,780,583.

Bonnett, Mitchell E., to the United States of America as represented by the Secretary of the Army. Lightweight repeating rocket launcher. 2,801,572, 8–6–57, Cl. 89—1.7.

Bonney, Elwyn F.: *See*—
Yukon, Edward H., and Bonney. 2,814,829.

Bonney, George W. Purifying and lint removing method and apparatus for cleaning solutions. 2,807,948, 10–1–57, Cl. 68—13.

Bono, Luigi, to Vittorio Necchi Societa per Azioni. Thread filler for sewing machine. 2,784,917, 3–12–57, Cl. 242—22.

Bono, Luigi, to Vittorio Necchi Societa per Azioni. Cloth pressing device for sewing machines. 2,811,124, 10–29–57, Cl. 112—235.

Bono, Luigi, to Vittorio Necchi Societa per Azioni. Supporting device for the belt of sewing machines. 2,816,807, 12–17–57, Cl. 312—30.

Bonquet, John W., to Diamond Machine Tool Co. Air clutch. 2,806,567, 9–17–57, Cl. 192—85.

Bonser, Stanley W. Water sprinkler for lawns, gardens, truck farms and golf courses, and the like. 2,778,680, 1–22–57, Cl. 299—63.

Bonsteel, Donald H., and C. C. Starbeck, to North American Aviation, Inc. Aircraft trim control. 2,801,060, 7–30–57, Cl. 244—83.

Bonza, Louis F., and M. W. Mueller, to Lockheed Aircraft Corp. Protected aircraft enclosures. 2,784,926, 3–12–57, Cl. 244—129.

Boode, Carl N., to Bourns Laboratories, Inc. Resistor calibrating servosystem. 2,796,567, 6–18–57, Cl. 318—29.

Boodman, Norman S., and C. F. Fryling, to Koppers Co., Inc. Process for the preparation of hydroperoxides from diisopropylbenzenes. 2,805,258, 9–3–57, Cl. 260—610.

Booe, James M., to P. R. Mallory & Co., Inc. Tantalum electrolytic capacitors with solid depolarizer. 2,778,979, 1–22–57, Cl. 317—230.

Boogaard, Matthijs, to Dorr-Oliver Inc. Method and apparatus for the separation of solids from liquid-solid mixtures. 2,799,394, 7–16–57, Cl. 210—73.

Book, Herbert W., to Westinghouse Electric Corp. Transformer overload indicators. 2,795,779, 6–11–57, Cl. 340—248.

Booker, Wayne E. Cattle carrying attachment for trucks. 2,801,130, 7–30–57, Cl. 296—12.

Bookidis, Charles E. Candy-making machine. 2,782,754, 2–26–57, Cl. 118—13.

Boorman, Harry S., to Wall Wire Products Co. Apparatus for making heat exchangers. 2,796,037, 6–18–57, Cl. 113—99.

Bookstein, Morris: *See*—
Ortega, Hugh R. 2,777,100.

Bookwalter, William H., 50% to M. von Radics. Reverse alarm. 2,807,229, 9–24–57, Cl. 116—35.

Boom, Aaron. Loading chute for trucks. 2,779,489, 1–29–57, Cl. 214—85.

Boone, Albert J. Battery cable clamp. 2,815,496, 12–3–57, Cl. 339—237.

Boone, Harris D., M. O. Howell, and R. E. Barry, said Boone and said Barry assors. to the United States of America as represented by the Secretary of the Army. Filter and gas mask canister employing same. 2,787,333, 4–2–57, Cl. 183—4.3.

Boone, Ronald E., and C. H. Aldrich, ⅓ to W. E. Beattie, and ⅓ to J. H. Vanvoorhees. Fluid pressure controlled gear brakes. 2,786,553, 3–26–57, Cl. 188—92.

Boonton Molding Co.: *See*—
Davidson, Frederick K. 2,807,850.

Booth, Albert B.: *See*—
Bain, Joseph P., Booth, and Klein 2,803,647.
Bain, Joseph P., Klein, Hunt, and Booth. 2,818,435.

Booth, Albert B., and E. A. Klein, to The Glidden Co. Preparation of carvone. 2,796,428, 6–18–57, Cl. 260—489.

Booth, Albert B., and E. A. Klein, to The Glidden Co. Treatment of α-pinene oxide. 2,803,659, 8–20–57, Cl. 260—587.

Booth, Albert B., and E. A. Klein, to The Glidden Co. Conversion of 1,8-p-menthadiene-3-ol to acyclic compounds. 2,815,383, 12–3–57, Cl. 260—601.

Booth, Emery C., assor. of a joint interest to O. M. Booth. Trap box for vehicle change holder. 2,777,568, 1–15–57, Cl. 206—0.81.

Booth, Galt B., to Textron Inc. Vibration pickup. 2,798,972, 7–9–57, Cl. 310—27.

Booth, Galt B., W. G. Brown, and K. Unholtz, to Textron American, Inc. Electromagnetic vibration exciter. 2,781,461, 2–12–57, Cl. 310—27.

Booth, George M., to Wallace & Tiernan Co., Inc. Variable driving mechanism. 2,804,778, 9–3–57, Cl. 74—125.5.

Booth, Harold C., to Bomac Laboratories Inc. Microwave switching and attenuator device. 2,801,392, 7–30–57, Cl. 333—13.

Booth, Harry T., to United Aircraft Products Inc. Sealing construction. Re. 24,329, 6–18–57, Cl. 220—46.

Booth, Harry T., to United Aircraft Products, Inc. Fuel supply system and valve therefor. 2,817,396, 12–24–57, Cl. 158—36.3.

Booth, James H., to Thompson Products, Inc. Stamped metal ball joint wheel suspension. 2,797,930, 7–2–57, Cl. 280—96.2.

Booth, James H., to Thompson Products, Inc. Joint assembly. 2,809,855, 10–15–57, Cl. 287—90.

Booth, John G., to Minneapolis-Honeywell Regulator Co. Indicating instrument. 2,784,601, 3–12–57, Cl. 74—96.

Booth, John G., R. C. Du Bois, and C. E. West, to Minneapolis-Honeywell Regulator Co. Differential pressure measuring apparatus. 2,808,725, 10–8–57, Cl. 73—406.

Booth, John G., W. F. Newbold, and R. C. Whitehead, Jr., to Minneapolis-Honeywell Regulator Co. Differential pressure operated measuring instrument. 2,814,312, 11–26–57, Cl. 137—790.

Booth, Olga M.: *See*—
Booth, Emery C. 2,777,568.

Booth, Peter H.: *See*—
Allan, Alexander J., and Booth. 2,812,418.

Booth, Richard H.: *See*—
Spencer, Rolf E., and Booth. 2,781,967.

Booth, Robert B., and J. M. Dodson, to American Cyanamid Co. Clarification of black foundry waste waters. 2,784,468, 3–12–57, Cl. 22—217.

Booth, Robert B., and D. E. Allman, to American Cyanamid Co. Allyl esters of alkyl xanthates. 2,808,931, 10–8–57, Cl. 209—166.

Booth, Russell N., to Minneapolis-Honeywell Regulator Co. Control device. 2,790,044, 4–23–57, Cl. 200—83.

Booth, Sheldon M. Applicator for applying a diamond filled paste to a working surface. 2,775,851, 1–1–57, Cl. 51—1.

Booth, William K., to Capitol Products Corp. Method of cooling and conditioning bread. 2,783,545, 3–5–57, Cl. 34—20.

Booth, William M., to Gardner-Denver Co. Torque measuring means. 2,795,131, 6–11–57, Cl. 73—1.

Boothby, Otis L., and D. H. Wenny, Jr., to Bell Telephone Laboratories, Inc. Preparation of MnBi bodies. 2,804,415, 8–27–57, Cl. 148—103.

Boothe, Willis A., to General Electric Co. Fluid pressure amplifier. 2,787,253, 4–2–57, Cl. 121—41.

Boots, Norman J.: *See*—
Brush, Abbott H. 2,785,726.

Boots Pure Drug Co., Ltd.: *See*—
Leiper, John W. G., and Watkins. 2,814,583.

Boots, William C., to Foster Metal Products Inc. Expansible bracelet with detachable slot and stud connection. 2,775,862, 1–1–57, Cl. 59—79.

Boots, William C., to Foster Metal Products Inc. Cuff link or the like. 2,798,272, 7–9–57, Cl. 24—97.

Boots, William C., to Foster Metal Products Inc. Billfold. 2,816,590, 12–17–57, Cl. 150—38.

Booty, Philip C., Jr., to International Harvester Co. Label applying machine. 2,818,190, 12–31–57, Cl. 216—25.

Booty, Philip C., Jr., T. R. Brink, and J. T. Longdon, to International Harvester Co. Greasing machine for bearings or the like. 2,818,044, 12–31–57, Cl. 118—426.

Bopf, Edward C., to Deere Mfg. Co. Hitch control means for vehicles or implements. 2,809,573, 10–15–57, Cl. 97—46.27.

Borah, John E. Container spout and gasket combination. 2,804,242, 8–27–57, Cl. 222—478.

Boraks, Max G., to Mr. Boston Distiller Inc. Method of clarifying whiskey. 2,787,547, 4–2–57, Cl. 99—48.

Borås Wäfveri Aktiebolag: *See*—
Christiansson, Stig E. O. 2,798,356.

Borch, Niels S., to F. L. Smidth & Co. Rotary kiln with integral cooler. 2,785,115, 3–12–57, Cl. 202—95.

Borcherdt, Bert. Drilling fluid composition and method. 2,799,647, 7–16–57, Cl. 252—8.5.

Borcherdt, Walter O., to M. J. Johnson Aircraft Engineering Co. Safety locked control handle with override. 2,793,541, 5–28–57, Cl. 74—528.

Borchers, Earl M., and A. W. Ahlgren, to Amerock Corp. Door latch. 2,782,061, 2–19–57, Cl. 292—169.

Borchers, Heins: *See*—
Clostermann, Klaus, and Borchers. 2,791,619.

Borchers, William F. Roadway barrier. 2,793,003, 5–21–57, Cl. 256—64.

Borbé, Erich, and J. Rosenberger; said Rosenberger assor. to said E. Borbé. Hoop iron tightening and clamping device. 2,813,441, 11–19–57, Cl. 81—9.1.

Bordeaux, Robert D., to Globe Roofing Products Co., Inc. Multiple tab square butt shingle. 2,801,599, 8–6–57, Cl. 108—7.

Bordelon, Lawrence J., to General Dynamics Corp. Propeller pitch reversing control switch. 2,786,916, 3–26–57, Cl. 200—87.

Borden, Albert R., and I. J. Axelsen. Can attachment for removing filler plugs. 2,791,140, 5–7–57, Cl. 81—3.1.

Borden, Charles L.: *See*—
Bach, Oscar B. 2,809,901.

Borden Co., The: *See*—
Dean, Robert B. 2,810,655.
Erekson, Arthur B. 2,793,122.
Erekson, Arthur B. 2,805,950.
Erekson, Arthur B. 2,811,455.
Long, Donald R. 2,810,710.
Salzberg, Harold K. 2,813,940.
Wentzien, John H., Brickner, and Acanfora. 2,784,776.
Zweig, Samuel. 2,788,287.

Borden, David M.: *See*—
Huebner, George J., Jr., Williams, and Borden. 2,795,928.

Borden, Joseph H., to Haughton Elevator Co. Automatic elevator current operated bypass control. 2,779,439, 1–29–57, Cl. 187—29.

Borden, Joseph H., to Haughton Elevator Co. Fly ball governor cable clamp. 2,811,228, 10–29–57, Cl. 188—189.

Borden, Joseph H., to Haughton Elevator Co. Elevator call measuring apparatus. 2,814,027, 11–19–57, Cl. 340—19.

Borden, Philip H., to Central Industrial Corp. Safety razor. 2,780,866, 2–12–56, Cl. 30—60.5.

Borden, Ruth O. Non-clogging surgical aspirator. 2,804,075, 8–27–57, Cl. 128—277.

Bordenca, Carl, to Newport Industries, Inc. Method of converting aldehydes into acids. 2,784,221, 3–5–57, Cl. 260—514.

Bordenca, Carl, to Newport Industries, Inc. Method of producing dimethylnonanals. 2,790,006, 4–23–57, Cl. 260—604.

Borders, Charles R.: *See*—
Havens, Byron L., and Borders. 2,782,305.

Bordewieck, Robert W., and V. F. Separich, to Crompton & Knowles Loom Works. Electric protection for looms. 2,781,794, 2–19–57, Cl. 139—341.

Bordonaro, Vincent. Grinding wheel dresser. 2,815,017, 12–3–57, Cl. 125—11.

Borel, Edouard V., to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain. Connecting device for heating body. 2,796,592, 6–18–57, Cl. 339—109.

Borell, George L., to Economics Laboratory, Inc. Relay and control system. 2,817,806, 12–24–57, Cl. 323—2.

Boren, William M., to Rolo Mfg. Co. Pipe line sampler. 2,794,344, 6–4–57, Cl. 73—422.

Borer, Alfred, to T. C. Wheaton Co. Apparatus for making hollow articles of thermoplastic material. 2,789,312, 4–23–57, Cl. 18—5.

Borer, William J.: *See*—
Lhotak, Lumir J., and Borer. 2,807,872.

Bores, Kazmer J., and E. L. Chamberlain, to United States Steel Corp. Rolling mill repeater. 2,815,691, 12–10–57, Cl. 80—52.

Boretti, Napoleon P., to General Motors Corp. Sediment discharge valve. 2,800,916, 7–30–57, Cl. 137—204.

Boretti, Napoleon P., to General Motors Corp. Seat spring attachment. 2,810,431, 10–22–57, Cl. 155—179.

Borey, Daniel S.: *See*—
Spitz, Peter H., and Borey. 2,776,799.

Borey, Daniel S., to Esso Research and Engineering Co. Apparatus for preventing secondary reaction in solid contact processes. 2,799,354, 7–16–57, Cl. 183—32.

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Brunstrum, Lawrence C., and Borg. 2,782,630.
Brunstrum, Lawrence C., and Borg. 2,794,339.

Borg, Edward M. Method for canning evaporated and fresh milk. 2,776,213, 1–1–57, Cl. 99—54.

Borg, George W., Corp., The: *See*—
Bartowics, Albert, and Kinsinger. 2,815,558.
Van Alen, De Witt T. 2,813,182.

Borg, Paul E.: *See*—
Woolslayer, Homer J., Iddings, Borg, and Jenkins. 2,780,326.

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Albertson, Clarence E. 2,785,541.
Anderson, Edmund B. 2,802,351.
Anderson, Edmund B. 2,802,352.
Anderson, J. Edward C. 2,775,957.
Anderson, James H. 2,793,513.
Blanchard, Andre. 2,785,631.
Blum, Robert D. 2,783,979.
Buck, Leo V. 2,802,282.
Buck, Leo V. 2,813,354.
Campbell, Henry H. 2,811,930.
Compton, James A., and Paul. 2,780,999.
Delacour, Jacques. 2,792,783.
Delacour, Jacques. 2,796,022.
Dodge, Adiel Y. 2,785,782.
Dodge, Adiel Y. 2,815,838.
Ehrman, Herbert H. 2,816,500.
Farrell, Eugene F. 2,784,675.
Farrell, Eugene F. 2,799,228.
Flinn, George E. 2,785,589.
Gerhardt, Andrew H., and Frey. 2,807,950.
Gerhardt, Andrew H., and Frey. 2,807,951.
Giles, Oley. 2,805,044.
Grant, John C. 2,805,058.
Hanes, James W. E. 2,789,870.
Hatch, Albert M., and Wood. 2,800,296.
Hodgson, Glen B. 2,811,921.
Larsen, Jens D. 2,793,512.
Lauck, John A. 2,793,595.
Lauck, John A. 2,811,956.
Kelbel, Donald W. 2,785,583.
Kelbel, Donald W., and Orr. 2,813,437.
Kelbel, Donald W., and Swift. 2,799,179.
Klotz, Robert L., Jr. 2,779,278.
Orr, Palmer. 2,797,771.
Pasco, George E. 2,791,229.
Pearson, Warren R. 2,776,792.
Reh, Carter K. 2,776,113.
Reiter, Alexander L. 2,798,302.
Reiter, Alexander L. 2,798,304.
Reiter, Alexander L. 2,798,306.
Reiter, Alexander L. 2,798,307.
Roseman, Richard E. 2,780,929.
Rudy, Marion F. 2,776,173.
Selberg, John P., and Udry. 2,800,301.
Selberg, John P., Udry, and Rudy. 2,806,672.
Shaw, Lyle F. 2,810,114.
Smirl, Richard L. 2,794,349.
Smith, Samuel H. 2,813,406.
Udry, John J. 2,782,715.
Warner, Archibald A. 2,796,749.
Work, Lincoln T. 2,790,554.
Zeidler, Reinhold C. 2,779,292.

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Rudnik, Raymond G., Miller, and Borgardt. 2,781,272.

Borgen, Daniel R.: *See*—
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Borger, James C., to Lockheed Aircraft Corp. Bearing retaining means. 2,814,539, 11–26–57, Cl. 308—178.

Borges, Fiorentino. Apparatus for treating cereals. 2,799,299, 7–16–57, Cl. 141—69.

Borges, Frank R., Jr., to Deering Milliken Research Corp. Two-for-one twisting apparatus. 2,795,924, 6–18–57, Cl. 57—58.86.

Borges, Walter F. Snow fence. 2,803,437, 8–20–57, Cl. 256—12.5.

Borgeson, Paul W.: *See*—
Hinckley, Robert H., and Borgeson. 2,790,077.

Borgfeldt, Robert R. Handle construction. 2,782,974, 2–26–57, Cl. 224—45.

Borglin, Rudolph: *See*—
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Borgman, Arthur C., and E. V. Holahan, to The Patent Scaffolding Co., Inc. Platform brackets for sectional scaffolds. 2,803,503, 8–20–57, Cl. 304—30.

Borgström, Göte I., to Aktiebolaget Urfabriken. Fish bait. 2,776,517, 1–8–57, Cl. 43—42.22.

Borie, Henry P., Jr. Measuring and dispensing device. 2,784,884, 3–12–57, Cl. 222—336.

Borisof, Bernard, ½ to A. Friedman. Method and apparatus for photographic composing. 2,780,151, 2–5–57, Cl. 95—4.5.

Borkan, Harold, and P. K. Weimer, to Radio Corp. of America. Color pick-up tube color strip cross-talk compensation. 2,789,157, 4–16–57, Cl. 178—5.4.

Borkland, Gustave W. Means for making lamp shade. 2,797,439, 7–2–57, Cl. 18—35.

Borkowski, Casimer J., and F. M. Porter, to the United States of America as represented by the United States Atomic Energy Commission. Electrostatic pulse analyzer system. 2,778,949, 1–22–57, Cl. 250—83.3.

Borkowski, Casimer J., and F. M. Porter, to the United States of America as represented by the United States Atomic Energy Commission. Galvanometer pulse analyzer system. 2,779,875, 1–29–57, Cl. 250—83.3.

Borland, William H.: *See*—
Bryant, Louis D. 2,780,031.

Borley, Oliver F. H.: *See*—
Hodge, James, and Borley. 2,811,302.

Borman Engineering, Inc.: *See*—
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Borman, Philip K., to General Electric Co. Method of manufacturing composite sink tops. 2,779,997, 2–5–57, Cl. 29—458.

Borman, Philip K., to General Electric Co. Waste disposal apparatus. 2,801,803, 8–6–57, Cl. 241—46.

Born, Harold J., to Phillips Petroleum Co. Scraped surface chiller. 2,809,815, 10–15–57, Cl. 259—109.

Born, William F.: *See*—
Dyer, Lloyd W., and Born. 2,780,788.

Borneman, Paul R., and L. V. Klaybor, to Allegheny Ludlum Steel Corp. Graphitic high carbon-high vanadium steels. 2,781,284, 2–12–57, Cl. 148—31.

Bornemann, William, to Eastman Kodak Co. Apparatus for severing strip material into discrete elements and sorting and stacking said elements. 2,797,753, 7–2–57, Cl. 164—49.

Bornemann, William, to Eastman Kodak Co. Apparatus for broaching die apertures in a rotary film perforator. 2,797,754, 7–2–57, Cl. 164—99.

Bornemann, William, to Eastman Kodak Co. Apparatus for inserting and withdrawing discrete elements into and from an open end receptacle. 2,811,352, 10–29–57, Cl. 271—5.

Borner, Carl H., to The Nylok Corp. Apparatus for manufacturing locking devices. 2,779,039, 1–29–57, Cl. 10—72.

Borner, Christian, to American Enka Corp. Slippage reducing pulley. 2,802,366, 8–13–57, Cl. 74—230.5.

Borngesser, Otto J., to North American Aviation, Inc. Pressure interlocked-quick release valve. 2,793,620, 5–28–57, Cl. 121—38.

Bornstein, Henry, to E. B. C. Ltd. Mattresses. 2,788,533, 4–16–57, Cl. 5—344.

Bornstein, Leopold F. Thermosetting amine-aldehyde molding compositions. 2,810,700, 10–22–57, Cl. 260—17.3.

Borntraeger, Jane. Surgical arm sling. 2,796,862, 6–25–57, Cl. 128—94.

Bornzin, James H.: *See*—
Kriegbaum, George M., Bornzin, and Bardwell. 2,796,825.

Bornzin, James H., to International Harvester Co. Trip mechanism for hay balers insuring relative uniform length bales. 2,790,336, 4–30–57, Cl. 74—665.

Bornzin, James H., U. G. Currier, J. M. Francis and G. O. Tufts, to International Harvester Co. Hay pushing attachment for balers. 2,787,949, 4–9–57, Cl. 100—142.

Bornzin, James H., U. G. Currier, and W. A. Reibell, to International Harvester Co. Hold down member for a material feeding platform. 2,800,996, 7–30–57, Cl. 198—213.

Borolite Corp.: *See*—
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Glaser, Frank W. 2,807,076.
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Steinitz, Robert. 2,776,568.

Boron, Eugene F., E. W. Yost, R. M. Scriver, and W. H. Gorga, to Mallory-Sharon Titanium Corp. Electrode holder construction. 2,789,151, 4–16–57, Cl. 13—15.

Boron, Eugene F., and W. H. Gorga, to Mallory-Sharon Titanium Corp. Consumable electrode arc furnace construction and operation. 2,798,107, 7–2–57, Cl. 13—13.

Boron, Eugene F., E. W. Yost, R. M. Scriver, and W. H. Gorga to Mallory-Sharon Titanium Corp. Electrode holder construction. 2,805,270, 9–3–57, Cl. 13—15.

Boronow, Paul, and W. C. Notbohm, to Valley Iron Works. Secondary headbox. 2,782,692, 2–26–57, Cl. 92—39.

Borrell, George L., to Economics Laboratory, Inc. Compensated relay and control system. 2,784,394, 3–5–57, Cl. 340—213.

Borrow, Charles J. Pan forming apparatus. 2,786,509, 3–26–57, Cl. 153—17.

Borrow, Edgar W. Rotating cutting reel type forage harvester. 2,811,004, 10–29–57, Cl. 56—24.

Borrowdale, Orville J. Means for vibrating and agitating material carried in cells of an elevator-conveyor. 2,788,118, 4–9–57, Cl. 198—211.

Borrowdale, Orville J. Movable blade type elevator conveyor. 2,792,925, 5–21–57, Cl. 198—167.

Borrowdale, Orville J. Elevator-conveyor mechanism having cam operated laterally movable blades. 2,792,926, 5–21–57, Cl. 198—167.

Borrowdale, Orville J. Elevator-conveyor having radially movable baffling blades. 2,795,316, 6–11–57, Cl. 198—167.

Borrowdale, Orville J. Elevator-conveyor having cam operated baffle blades. 2,795,317, 6–11–57, Cl. 198—167.

Borrowdale, Orville J. Multiple elevator conveyor employing radially movable projections. 2,796,970, 6–25–57, Cl. 198—102.

Borrowdale, Orville J. Multiple stage elevator-conveyor employing laterally movable projecting members. 2,796,971, 6–25–57, Cl. 198—102.

Borrowdale, Orville J. Freely swinging rotating antibridging device for bulk material. 2,803,445, 8–20–57, Cl. 262—13.

Borrowdale, Orville J. Device for facilitating the unloading of hoppers. 2,815,134, 12–3–57, Cl. 214—17.

Borsoff, Victor N.: *See*—
Bondi, Arnold A., Borsoff, and Perry. 2,788,326.
Williams, Paul H., Scott, and Borsoff. 2,780,597.

Borsos, Joseph. Magnetic toy globe. 2,801,496, 8–6–57, Cl. 46—240.

Borst, Wilbur R., to American Cyanamid Co. Repository vegetable oil, ethyl cellulose, tetracycline-type antibiotic composition. 2,796,381, 6–18–57, Cl. 167—82.

Bortfeldt, Jürgen, to K. Arnold & Co. Captive toy airplane. 2,795,895, 6–18–57, Cl. 46—77.

Bortnick, Newman M., to Rohm & Haas Co. Dimethylhaloformylcyclopentanones. 2,787,641, 4–2–57, Cl. 260—544.

Bortnick, Newman M., and G. E. Gantert, to Rohm & Hass Co. Method for the preparation of methyl β-cyanoisobutyrate. 2,810,742, 10–22–57, Cl. 260—465.4.

Bortnick, Newman M., to Rohm & Haas Co. N,N'-disubstituted monoureas. 2,817,684, 12–24–57, Cl. 260—553.

Borunsky, Jules, to Polymer Corp. Ltd. Chlorosulfonation of polyisobutylene. 2,814,609, 11–26–57, Cl. 260—79.3.

Borushko, Michael J., to Harding Chemical Corp. Method for applying a protective coating to articles. 2,783,165, 2–26–57, Cl. 117—113.

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Bosca, Mario E.: *See*—
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Bosca, Orsino H. and M. E., to Coronet of Palm Beach, Inc. Closure for cases. 2,784,757, 3–12–57, Cl. 150—38.

Boscarino, Joseph, Jr. Automatic self feed wax applier. 2,805,435, 9–10–57, Cl. 15—131.

Bosch, Lawrence R. Push and pull exerciser. 2,783,045, 2–26–57, Cl. 272—81.

Bosch, Robert, G. m. b. H.: *See*—
Aldinger, Ulrich. 2,777,434.
Aldinger, Ulrich. 2,810,376.
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Meissner, Kurt. 2,817,325.
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Sträb, Hermann. 2,795,725.
Vielmo, Oskar. 2,777,741.
Zeininger, Gustav, and Bacher. 2,798,242.
Zeininger, Gustav, and Issler. 2,787,786.

Bosch, Robert E., and K. K. Cooper. Rotary compressor valve. 2,812,128, 11–5–57, Cl. 230—138.

Bosch, William F. X.: *See*—
Nield, Cyril H., and Bosch. 2,782,200.

Boschi, Antonio, to S. A. G. A. S. p. A. Pneumatic load-responsive spring suspension for vehicles. 2,790,650, 4–30–57, Cl. 280—124.

Boschi, Antonio, to Societa Applicazioni Gomma Antivibranti, S. A. G. A. Societa per Azioni. Resilient wheels. 2,800,357, 7–23–57, Cl. 295—11.

Boschi, Antonio, to Società Applicazioni Gomma Antivibranti S. A. G. A. Società per Azioni. Shock absorbers. 2,818,249, 12–31–57, Cl. 267—33.

Boschi, Antonio, and V. Mastropietro, to Pirelli Societa per Azioni. Rubber spring for elastic mountings. 2,783,959, 3–5–57, Cl. 248—22.

Bosco, Giuseppe, and E. Maggi, to Westinghouse Electric Corp. Circuit interrupter. 2,798,923, 7–9–57, Cl. 200—150.

Bose, Edward R., to United Cork Companies. Apparatus for the continuous manufacture of compressed boards and sheets. 2,779,969, 2–5–57, Cl. 18—5.

Bösel, Richard. Method of producing artificial sausage casings and product produced thereby. 2,802,745, 8–13–57, Cl. 99—176.

Bosh, James E., to International Telephone and Telegraph Corp. Dial type of impulse sender. 2,781,666, 2–19–57, Cl. 74—152.

Bosinoff, Irving, and A. C. Luther, Jr., to Radio Corp. of America. Voltage supply system. 2,786,150, 3–19–57, Cl. 307—106.

Bosler, William J. W., and H. L. Harvey, to American Viscose Corp. Molded abrasive and method for producing it. 2,800,403, 7–23–57, Cl. 51—298.

Bosman, Frank J. Cigarette humidifier. 2,780,489, 2–5–57, Cl. 299—24.

Bosman, Gustave L., to Soprotec Societe de Promotion Technique Luxembourg. Apparatus used in the application of physiotherapeutic currents. 2,782,326, 2–19–57, Cl. 307—106.

Bosna, Alexander A., to Jelfils Co. Centrifugal casting apparatus. 2,805,456, 9–10–57— Cl. 22—65.1.

Bosomworth, George P., to The Firestone Tire & Rubber Co. Electronic vulcanization of rubber. 2,779,847, 1–29–57, Cl. 219—10.41.

Bosomworth, George P., and R. I. Bishop, to The Firestone Tire & Rubber Co. Machine for electronic process of dielectric articles. 2,779,848, 1–29–57, Cl. 219—10.69.

Bosomworth, George P., R. C. Sprague, and F. S. King, to The Firestone Tire & Rubber Co. Tire bead ledge construction. 2,802,239, 8–13–57, Cl. 18—17.

Boss, Charles G.: *See*—
Johnson, Herbert B., and Boss. 2,813,626.

Boss, Frederick C.: *See*—
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Boss, Ralph A. Heat exchange method and apparatus. 2,794,332, 6–4–57, Cl. 62—129.

Boss, Raymond E., to United States Steel Corp. Air filter and oiler for pneumatic tools. 2,792,073, 5–14–57, Cl. 183—8.

Bossard, Werner, to J. R. Geigy A. G. Tetrakisazo dyestuffs. 2,797,214, 6–25–57, Cl. 260—153.

Bossard, Werner, and P. Dussy, to J. R. Geigy A.-G. Tetrakisazo dyestuffs and processes for their production. 2,813,855, 11–19–57, Cl. 260—166.

Bossard, Werner, and J. Ammann, to J. R. Geigy A.-G. Metallisable trisazo dyestuffs. 2,817,658, 12–24–57, Cl. 260—157.

Bossard, Werner, and M. Reding, to J. R. Geigy A.-G. Polyazo dyestuffs. 2,817,659, 12–24–57, Cl. 260—157.

Bosse, Robert W., to Groov-Pin Corp. Driver tool for threaded inserts. 2,817,987, 12–31–57, Cl. 81—53.

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Bosshard, Ernst, to G. Buhler. Sealing shields for roller mills. 2,808,215, 10–1–57, Cl. 241—220.

Bosshard, Hans, to J. R. Geigy, A. G. Process for the production of sulphur dyestuffs by the direct sulfurization of 4-hydroxydiphenylamine compounds. 2,787,611, 4–2–57, Cl. 260—134

Bosshard, Hans, to J. R. Geigy A. G. Sulfurization of two different p-hydroxyphenyl arylamino compounds. 2,787,612, 4–2–57, Cl. 260—134.

Bostian, Logan C., to Allied Chemical & Dye Corp. Process for producing ammonium nitrite. 2,805,123, 9–3–57, Cl. 23—104.

Bostian, Logan C., G. G. Joris, and K. T. Nilsson, to Allied Chemical & Dye Corp. Process for producing ammonium nitrite. 2,805,122, 9–3–57, Cl. 23—104.

Bostitch, Inc.: *See*—
Allen, Howard G. 2,798,218.
Allen, Howard G. 2,899,861.
Edmond, Russell B. 2,799,019.
Harred, George H. 2,785,403.
Harred, George H. 2,812,939.
Jenny, Robert W. 2,801,415.
Jenny, Robert W. 2,801,417.
Jenny, Robert W. 2,801,418.
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Maynard, Arthur H. 2,798,219.

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Bostock, Howard, to United States Steel Corp. Rolling mill guide. 2,791,139, 5–7–57, Cl. 80—51.

Boston, Edward D., to Esso Research and Engineering Co. Production of hydrocarbons from heavy hydrocarbonaceous residues by two stage process with the use of inert solids. 2,813,916, 11–19–57, Cl. 260—666.

Boston Gear Works, Div. The Murray Co. of Texas, Inc.: *See*—
Schumb, Martin T. 2,813,435.

Boston, John A., to Capitol Products Corp. Cross grain dough molder. 2,804,026, Cl. 107—12.

Boston & Lockport Block Co.: *See*—
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Bostwick, Charles O., to E. I. du Pont de Nemours and Co. Alkyl ferrate coating process and coated solid surface. 2,789,923, 4–23–57, Cl. 117—124.

Bostwick, Evan L. Duplex dispensing can. 2,788,919, 4–16–57, Cl. 222—129.

Boswell, Arthur C., to The English Electric Co. Ltd. Fuel tank for aircraft. 2,777,463, 1–15–57, Cl. 137—341.

Boswell, Thomas L.: *See*—
Ensign, George G., and Boswell. 2,781,414.

Boszormenyi, Andre G. T.: *See*—
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Jendrassik, George. 2,780,405.
Jendrassik, George. 2,800,120.

Boteler, Henry W., to Grinnell Corp. Double acting fluid pressure actuator. 2,783,746, 3–5–57, Cl. 121—48.

Botha, Casper A. Subsoiler attachment. 2,796,012, 6–18–57, Cl. 97—78.

Botkin, Carl: *See*—
Ferzola, Anthony J., and Botkin. 2,780,547.

Botner, Millard E. Micrometer depth gage. 2,814,884, 12–3–57, Cl. 33—170.

Botnick, Irlin. Musical dish. 2,813,446, 11–19–57, Cl. 84—95.

Botnick, Irlin. Combination aerating and hose coupling device for faucets. 2,816,746, 12–17–57, Cl. 261—64.

Bots, Andrew. Drain extension. 2,816,574, 12–17–57, Cl. 137—593.

Bott, William J., to The Parker Appliance Co. Pilot operated shutoff valve. 2,811,167, 10–29–57, Cl. 137—414.

Bottemiller, Merton M., and A. L. Engelmann. Animal-simulating rider-actuated bouncing toy. 2,793,044, 5–21–57, Cl. 280—1.13.

Bottenberg, Kenneth C., to Phillips Petroleum Co. Production of alcohols and related products with endothermic-exothermic controlled heat exchange. 2,779,803, 1–29–57, Cl. 260—639.

Böttger, Hans: *See*—
Süs, Oskar, Neugebauer, Böttger, Endermann, and Schäfer. 2,813,792.

Bottini, Allerico. Device for stereophonically recording and transmitting sound waves. 2,792,449, 5–14–57, Cl. 179—1.

Bottlander, Theodor, to F. E. Musgrove. Fertilizer spreader. 2,798,726, 7–9–57, Cl. 275—5.

Bottleman, Ray, to Great American Plastics Co. Molds for plastic blowing machines. 2,810,160, 10–22–57, Cl. 18—42.

Bottom, Theodore J., to Aluma Kraft Mfg. Co. Metal awnings. 2,776,460, 1–8–57, Cl. 20—57.5.

Bottonari, Samuel A.: *See*—
Frink, Russell E., and Bottonari. 2,777,036.

Bottorff, Albert H. Adjustable jack head. 2,786,649, 3–26–57, Cl. 254—1.

Bottorff, Albert H. Invertible lift member with slidable jack head. 2,786,650, 3–26–57, Cl. 254—134.

Botts, Bernard C.: *See*—
Prestipino, Vincent J., and Botts. 2,787,905.

Botts, John C., and J. E. Northwood, to Westinghouse Electric Corp. Method for producing insulated coils and products thereof. 2,805,472, 9–10–57, Cl. 29—155.61.

Bouchacourt, Jose M. Bath for the hygiene and medication of the nasal conduits. 2,793,641, 5–28–57, Cl. 128—230.

Bouchard, Blanche E.: *See*—
Du Grenier, Francis C., and Perri. 2,802,474.

Bouchard, Gaston R. Expansible universal joints. 2,800,505, 10–15–57, Cl. 64—17.

Bouchard, Irvine H. Antenna. 2,803,011, 8–13–57, Cl. 343—818.

Bouchard, Ovide. Combustion gas recuperator and smell and smoke consumer. 2,811,937, 11–5–57, Cl. 110—8.

Boucher, Cormack E. Portable X-ray unit. 2,786,948, 3–26–57, Cl. 250—87.

Boucher, Cormack E. Controlled voltage system for X-ray units. 2,786,949, 3–26–57, Cl. 250—103.

Boucher, Frank G., to the United States of America as represented by the Secretary of the Navy. Fuel flow control apparatus. 2,777,289, 1–15–57, Cl. 60—39.28.

Boucher, Frank G., and F. H. Delly, to Esso Research and Engineering Co. Cable tool hit. 2,802,640, 8–13–57, Cl. 255—5.

Boucher, Raymond M. G. Generator for sonic and ultrasonic vibrations. 2,800,100, 7–23–57, Cl. 116—137.

Boucher, Raymond W., to Hedstrom Union Co. Back pedaling brakes. 2,793,727, 5–28–57. Cl. 192—5.

Boucke, Heinz, to Radio Patents Co. Sphygmomanometric control system. 2,811,964, 11–5–57, Cl. 128—2.05.

Boucke, Heinz, to Radio Patents Co. Pulse rate indicator. 2,815,748, 12–10–57, Cl. 128—2.05.

Bouderlique, Max: *See*—
Comte, Georges, and Bouderlique. 2,801,301.

Boudreaux, Justus L. Suspensory. 2,798,484, 7–9–57, Cl. 128—168.

Bouffart, Maurice. Arrangement for cooling combustion chambers and compressors of a stationary power plant with water or steam from a boiler. 2,787,121, 4–2–57, Cl. 60—39.07.

Boughner, Lawrence G., to Rockwell Spring and Axle Co. Multi-speed drive axle. 2,791,130, 5–7–57, Cl. 74—695.

Boughner, Lawrence G., to Rockwell Spring and Axle Co. Vehicle drive mechanism. 2,791,131, 5–7–57, Cl. 74—701.

Boughner, Lawrence G., to Rockwell Spring and Axle Co. Tandem axle suspension spring seat mounting. 2,810,587, 10–22–57, Cl. 280—104.5.

Boughton, Owen H., to Gould-National Batteries, Inc. Casting machine. 2,775,802, 1–1–57, Cl. 22—76.

Boughton, Olin W., to Bausch & Lomb Optical Co. Microprojector. 2,806,406, 9–17–57, Cl. 88—24.

Boughton, Roger C. Gasket-carrying coupling nut. 2,816,472, 12–17–57, Cl. 85—32.1.

Boughtwood, John E., to The Western Union Telegraph Co. Multichannel communication system. 2,794,854, 6–4–57, Cl. 178—66.

Boulanger-Montegu, Jeanne C. L.: *See*—
Bloch, Jeanne C. L. 2,780,549.

Boulard, Georges: *See*—
Drouard, Jacques, and Boulard. 2,778,128.

Boulestreau, Henri, to Sorag. Gas density meters. 2,777,320, 1–15–57, Cl. 73—30.

Boulitrop, Robert: *See*—
Graff, Willy, and Boulitrop. 2,797,192.

Boultinghouse, A. C., to Wen-Mac Corp. Toy aircraft engine starter. 2,800,744, 7–30–57, Cl. 46—78.

Bouma, Duncan F. Pipe organ wind chest and valve action. 2,798,399, 7–9–47, Cl. 84—335.

Bounadere, Albert. Musical ball. 2,784,526, 3–12–57. Cl. 46—175.

Bounds, Ardrey M., to Superior Tube Co. Alloys for indirectly-heated cathodes. 2,809,890, 10–15–57. Cl. 75—170.

Bounin, Claude. Method of decanting liquids containing material in suspension. 2,816,660, 12–17–57, Cl. 210—83.

Bounin, Claude. Decanting liquids containing flocculated material. 2,816,661. 12–17–57, Cl. 210—83.

Boura, Alan L. A.: *See*—
Schild, Heinz O., Boura, and Mongar. 2,811,202.

Boura, John: *See*—
Dodd, George A., and Boura. 2,782,264.

Bourassa, Wilbur O. Air conditioner for automotive vehicles. 2,783,622, 3–5–57, Cl. 62—119.

Bourcier de Carbon, Christian M. L. L.: *See*—
Heckethorn, John E. 2,808,131.

Bourcier de Carbon, Christian M. L. L. Non-sticking shock absorber valve. 2,815,100, 12–3–57, Cl. 188—100.

Bourdin, Serge J. C. Toy ruler with animated figures. 2,781,595, 2–19–57, Cl. 40—96.

Bourdon, Geraldine. Cosmetic kit. 2,808,841, 10–8–57, Cl. 132—83.

Bourdon, Pierre M., to Compagnie Generale des Etablissements Michelin (Robert Puiseux & Cie). Pneumatic tyres. 2,811,998, 11–5–57, Cl. 152—361.

Bourdon, Russell G., to The Kaydon Engineering Corp. Demolition hammer. 2,778,355, 1–22–57, Cl. 125—33.

Bourdunis, Constantine C. Hand tool. 2,809,476, 10–15–57, Cl. 51—187.

Bourek, Rudolf, and P. L. Wachendorfer, Sr., to J. G. Murray, Jr. Furnace control system. 2,788,175, 4–9–57, Cl. 236—15.

Bourek, Rudolf, H. Skozdopole, and P. L. Wachendorfer, Sr., to J. G. Murray, Jr. System for maintaining the correct supply of air for burning a gas of varying composition. 2,797,746, 7–2–57, Cl. 158—119.

Bourgeois, Benjamin, to Pignona S. A. Bayonet securing means for objectives of cameras. 2,780,137, 2–5–57, Cl. 88—57.

Bourgeois, Francis H., and P. F. Richardson, to International Harvester Co. Rotary seal with radially contacting sealing faces. 2,801,117, 7–30–57, Cl. 286—8.

Bourgeois, Louis F. Knot forming and shaping devices. 2,796,612, 6–25–57, Cl. 2—153.

Bourgeois, Moses C. Clip. 2,779,984, 2–5–57, Cl. 24—66.

Bourgonjon, Louis R., and G. A. E. G. Westbeck, to North American Philips Co., Inc. Automatic frequency control. 2,794,918, 6–4–57, Cl. 250—36.

Bourguet, Jean M., to Socony Mobil Oil Co., Inc. Lift pot. 2,813,756, 11–19–57, Cl. 302—52.

Bourguignon, Pierre: *See*—
Mention, Maurice, and Bourguignon. 2,776,984.

Bourguignon, Pierre, and P. Biarnais, to Les Usines De Melle (Societe Anonyme). Stabilizing ester plasticizers. 2,805,246, 9–3–57, Cl. 260—475.

Bourke, John D., to Robbins & Myers, Inc. Helical gear pump with adjustable stator compression. 2,796,029, 6–18–57, Cl. 103—117.

Bourne, Joseph R.: *See*—
Leonard, Louis H., Jr., and Bourne. 2,809,497.

Bourner, Howard L., to Temco, Inc. Fuel burning radiant and air heater. 2,782,780, 2–26–57, Cl. 126—89.

Bourns Laboratories, Inc.: *See*—
Boode, Carl N. 2,796,567.
Bourns, Marlan E., and Harrison. 2,805,307.
Bourns, Marlan E., and Harrison, and Whitehorn. 2,811,619.

Bourns, Marlan E.: *See*—
Goeppinger, Edward J., Whitehorn, Bourns, and Harrison. 2,780,776.

Bourns, Marlan E. Variable resistor. 2,777,926, 1–15–57, Cl. 201—62.

Bourns, Marlan E. Linear motion resistor. 2,780,702, 2–5–57, Cl. 201—62.

Bourns, Marlan E. Dust shield for linear motion variable resistor. 2,785,262, 3–12–57, Cl. 201—62.

Bourns, Marlan E., and W. T. Hardison; said Hardison assor. to said Bourns. Variable resistor. 2,799,757, 7–16–57, Cl. 201—62.

Bourns, Marlan E., and M. E. Harrison; said Harrison assor. to said Bourns. Wire wound element. 2,804,529, 8–27–57, Cl. 201—56.

Bourns, Marlan E., and M. E. Harrison, said Harrison to Bourns Laboratories, Inc. Variable resistor constructions. 2,805,307, 9–3–57, Cl. 201—48.

Bourns, Marlan E., M. E. Harrison, and R. M. Whitehorn; said Harrison and said Whitehorn assors. to Bourns Laboratories, Inc. Pressure responsive resistor. 2,811,619, 10–29–57, Cl. 201—48.

Bourque, Edmond A., and L. F. Gagnon. Hydraulic brake system. 2,792,083, 5–14–57, Cl. 188—106.

Bourque, Valmore. Air relief means for doors. 2,798,422, 7–9–57, Cl. 98—87.

Bourque, Valmore. Egg cutter. 2,798,521, 7–9–57, Cl. 146—2.

Bourquin, Jean-Pierre: *See*—
Rothlin, Ernst, and Bourquin. 2,807,567.

Bourret, Georges: *See*—
Fouron, Pierre, and Bourret. 2,808,628.

Bousquet, Armand D. Adjustable bobbin holder or gripper spring device for loom shuttles. 2,788,024, 4–9–57, Cl. 139—207.

Boutwell, Willis L., Sr. Portable grinder assembly. 2,808,684, 10–8–57, Cl. 51—109.

Bouvet, René, to American Viscose Corp. Non-slash weaving. 2,797,709, 7–2–57, Cl. 139—1.

Bouwers, Albert, to N. V. Optische Industrie "de Oude Delft." Cylindrically reflecting mirror-prism anamorphotic optical system. 2,780,142, 2–5–57, Cl. 88—57.

Bouwers, Albert, to N. V. Optische Industrie "De Oude Delft." Objective lens system provided with an aspherical correcting plate. 2,803,996, 8–27–57, Cl. 88—57.

Bouwers, Albert, and J. Becker, to N. V. Optische Industrie "De Oude Delft." Optical image forming lens and mirror system comprising a spherical mirror and two meniscus corrector lenses. 2,793,564, 5–28–57, Cl. 88—57.

Bouwman, Bert J., and J. S. Gellatly, to Western Electric Co., Inc. Fixture for aligning annular parts. 2,813,374, 11–19–57, Cl. 49—1.

Bouwman, Haye, and H. Koppe, to North American Philips Co., Inc. Receiver for frequency-shift telegraphy. 2,805,281, 9–3–57, Cl. 178—66.

Bouwman, Haye, I. Hecq, and J. Hogendijk, to North American Philips Co., Inc. Arrangement for developing oscillations frequency modulated according to modulation signals. 2,814,020, 11–19–57, Cl. 332—27.

Bouyoucos, John V., and F. V. Hunt. Acoustic-vibration generator and method. 2,792,804, 5–21–57, Cl. 116—137.

Bova, Ottavio. Comb for coloring hair. 2,785,693, 3–19–57, Cl. 132—163.

Bovard, Charles M., to The Cooper-Bessemer Corp. Fuel injection devices for internal combustion engines. 2,793,077, 5–21–57, Cl. 299—107.2.

Bovard, Robert M.: *See—*
Jackson, Carey B., and Bovard. 2,796,329.
Jackson, Carey B., Bovard, and Taylor. 2,796,328.

Bowater Research and Development Co., The: *See—*
Kinna, Norman G. 2,810,505.

Bowaters Development and Research Ltd.: *See—*
Roberts, George R., and Heathcote. 2,785,652.
Roberts, George R., and Lister. 2,779,547.

Bowden, Hill. Door control. 2,814,067, 11–26–57, Cl. 16—66.

Bowden, John W., to Lord & Burnham, Division of Burnham Corp. Ridge and sash structure. 2,801,600, 8–6–57 Cl. 108—16.

Bowdil Co., The: *See—*
Morrow, Harry M. 2,786,663.
Morrow, Harry M. 2,786,664.

Bowditch, Hoel L., to The Foxboro Co. Variable ratio apparatus. 2,800,136, 7–23–57, Cl. 137—85.

Bowditch, Hoel L., to The Foxboro Co. Differential pressure responsive apparatus. 2,806,480, 9–17–57, Cl. 137—85.

Bowditch, Robert P., and H. W. Schulz, to Union Carbide Corp. Synthesis of organic oxygen-containing compounds. 2,817,669, 12–24–57, Cl. 260—343.5.

Bowen, Albert H., and J. R. Ash, to Monsanto Chemical Co. Dry process resinified consolidated product of phenol formaldehyde and cellulose. 2,805,209, 9–3–57, Cl. 260—17.2.

Bowen, Albert M.: *See—*
Montooth, George A., and Bowen. 2,809,037.

Bowen, Carroll T. Fishing line attachment. 2,797,521, 7–2–57, Cl. 43—43.13.

Bowen & Co., Inc.: *See—*
Kern, George R. 2,799,934.

Bowen, Earl M. Work holder. 2,810,326, 10–22–57, Cl. 90—59.

Bowen, John D. Squeeze-to-use fluid dispensers. 2,811,283, 10–29–57, Cl. 222—109.

Bowen, John T.: *See—*
Felbeck, George T., and Bowen. 2,812,169.

Bowen, Merle W. Windshield wiper assembly. 2,795,004, 6–11–57, Cl. 15—255.

Bowen, Milton L., and B. Parker, to Habana-Cabana, Inc. Collapsible cabanas. 2,804,876, 9–3–57, Cl. 135—5.

Bowen, Richard L., Jr. Constant web tension unwinding mechanism. 2,781,178, 2–12–57, Cl. 242—75.

Bowen, S. R., Co.: *See—*
Wilcox, James B. 2,799,347.

Bowen, William M., III, to Oxy-Catalyst, Inc. Method and apparatus for heat recovery from drying oven effluents. 2,795,054, 6–11–57, Cl. 34—35.

Bowen, William V. Fiber forming apparatus. 2,784,451, 3–12–57, Cl. 18—2.6.

Bower, Byron F., to Pines Engineering Co., Inc. Tube bending machine with mechanism for control of wall thickness actuated by the rotatable bending die in accordance with its speed of rotation. 2,810,422, 10–22–57, Cl. 153—40.

Bower, Edward R., to Esso Research and Engineering Co. Down-hole pump. 2,810,351, 10–22–57, Cl. 103—148.

Bower, Frank W. Coin bank. 2,797,045, 6–25–57, Cl. 232—5.

Bower, George G., to the United States of America as represented by the Secretary of the Army. Telephone transmission system. 2,781,417, 2–12–57, Cl. 179—15.5.

Bower, Kendall O., to General Motors Corp. Automatic timed battery charger. 2,783,430, 2–26–57, Cl. 320—31.

Bower, Minor A., to Chrysler Corp. Laminated upholstery article. 2,792,320. 5–14–57, Cl. 154—54.

Bower, Warren R.: *See—*
Moore, Robert E., Bower, and Williams. 2,811,406.

Bowerman, Hulie E. Pump pistons. 2,808,301, 10–1–57, Cl. 309—23.

Bowerman, Hulie E. Piston sealing means. 2,808,302, 10–1–57, Cl. 309—23.

Bowers, Charles E., Jr., to The Fibre Metal Products Co. Detachable connection for mounting a face protector on a head protector. 2,788,558, 4–16–57, Cl. 24—222.

Bowers, Frederick A., to Phillips Petroleum Co. Reformer for ammonia synthesis gas. 2,788,265, 4–9–57, Cl. 23—288.

Bowers, Frederick H. Disposable fuel container for lighters. 2,790,317, 4–30–57, Cl. 67—7.1.

Bowers, Fredrick H., to Brown & Bigelow. Hinge mounting for lighter covers. 2,796,629, 6–25–57, Cl. 16—150.

Bowers, Fritz K., to Bell Telephone Laboratories, Inc. Asymmetrical delta modulation system. 2,817,061, 12–17–57, Cl. 332—11.

Bowers, George H., III, to E. I. du Pont de Nemours and Co. Curable dispersions of chlorosulfonated ethylene polymers and process of coating with same. 2,809,950, 10–15–57, Cl. 260—29.6.

Bowers, Harold E., to The Commonwealth Engineering Co. of Ohio. Process for producing porous oil shale products. 2,776,210, 1–1–57, Cl. 106—40.

Bowers, Robert M.: *See—*
Brown, Robert H. 2,789,330.

Bowers, Roy L., to General Motors Corp. Filter having outwardly extending pleats. 2,801,009, 7–30–57, Cl. 210—493.

Bowers, Roy L., to General Motors Corp. Windshield wiper actuating mechanism. 2,808,139, 10–1–57, Cl. 192—12.

Bowers, Thomas G., to Great Lakes Carbon Corp. Method of melting ferrous metals. 2,808,326, 10–1–57, Cl. 75—43.

Bowers, Thomas G., to Great Lakes Carbon Corp. Metallurgical coke. 2,808,370, 10–1–57, Cl. 202—33.

Bowersox, Ralph B., and C. G. Hylkema, to California Institute Research Foundation. High speed recorder. 2,791,746, 5–7–57, Cl. 324—113.

Bowes, Emer B., to International Harvester Co. Safety device for internal combustion engines. 2,809,224, 10–8–57, Cl. 123—148.

Bowes Seal Fast Corp.: *See—*
Covert, Robert J. 2,795,007.

Bowie, Adrian S.: *See—*
Britten, Cecil A., and Bowie. 2,784,521.

Bowie, Adrian St. J., to Food Machinery and Chemical Corp. Air vortex interceptor. 2,801,044, 7–30–57, Cl. 230—132.

Bowie, Adrian St. J., to Food Machinery and Chemical Corp. Positive driving mechanism for a harvester pick-up reel. 2,806,341, 9–17–57, Cl. 56—364.

Bowie, Adrian St. J., and J. L. Nelson, to Food Machinery and Chemical Corp. Nut pickup device. 2,780,904, 2–12–57, Cl. 56—328.

Bowie, Horace L. Yarn cleaner. 2,814,176, 11–26–57, Cl. 57—56.

Bowie, Moraine C. Calf fetal extractor. 2,791,219, 5–7–57, Cl. 128—352.

Bowler, Raymond M., and M. Clamp, to United Shoe Machinery Corp. Lasting machines. 2,804,634, 9–3–57, Cl. 12—7.1.

Bowles, Samuel V.: *See—*
Gentile, Phillip J. 2,808,161.

Bowles, Samuel V., ½ to P. J. Gentile. Self-loading truck. 2,784,853, 3–12–57, Cl. 214—78.

Bowles, Vernon O., and L. P. Evans, to Socony Mobil Oil Co., Inc. Reactor chamber with internal collectors. 2,776,876, 1–8–57, Cl. 23—288.

Bowles, Weston W.: *See—*
Harrington, Frank A., and Bowles. 2,778,930.

Bowling, Bury J. Combination multiple saw and cutting head. 2,818,094, 12–31–57, Cl. 144—236.

Bowman, Anna H.: *See—*
Bowman, Samuel G. 2,788,695.

Bowman, Brice M., to Bell Telephone Laboratories, Inc. Method of making electrical carbon-film resistors. 2,778,743, 1–22–57, Cl. 117—46.

Bowman Dairy Co.: *See—*
Edel, Hans. 2,792,680.

Bowman, George L.: *See—*
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Bowman, Glade B.: *See—*
Hammond, Milton B., and Bowman. 2,776,255.

Bowman, Gordon L., to Premier Co. Vacuum cleaner and air filter therefor. 2,814,357, 11–26–57, Cl. 183—37.

Bowman, Herbert J.: *See—*
Smous, Leo F. 2,803,854.

Bowman, James H.: *See—*
Shumaker, Emery D., and Bowman. 2,813,766.

Bowman, John L.: *See—*
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Bowman, Paul F., and O. L. Vines, to A. Cartons. Jig. 2,815,700, 12–10–57, Cl. 93—37.

Bowman, Ralph E.: *See—*
Garner, Philip J., and Bowman. 2,812,267.

Bowman, Ray L.: *See—*
Rosen, Leo, Barlow, and Bowman. 2,805,620.

Bowman, Ruby R. Sail for skater. 2,793,870, 5–28–57, Cl. 280—11.37.

Bowman, Samuel. Cheese pump and filler. 2,776,626, 1–8–57, Cl. 103—159.

Bowman, Samuel G., ½ each to A. H. Bowman and J. M. Guthrie. Pipe organ assembly. 2,788,695, 4–16–57, Cl. 84—342.

Bowman, Spencer, to Westinghouse Air Brake Co. Cutter mounting for continuous mining machine. 2,787,456, 4–2–57, Cl. 262—26.

Bown, Delos E., to Esso Research and Engineering Co. Recovery of durene by forming a cocrystallized solid with symmetrical tetrachloroethane. 2,815,392, 12–3–57, Cl. 260—674.

Bown, Delos E., and W. O. Milligan, to Esso Research and Engineering Co. Process for recovering polymethyl aromatic compounds containing paramethyl groupings by fractional crystallization in the presence of chloral. 2,801,272, 7–30–57, Cl. 260—674.

Bowne, Lloyd F., Jr.: *See—*
Payson, Peter, and Bowne. 2,783,144.

Bowne, M. S.: *See—*
Webb, Cecil E. 2,789,334.
Webb, Cecil E. 2,805,461.

Bowns, Desmond E.: *See—*
Ballantyne, David H., Davies, and Bowns. 2,813,394.

Bowser, Inc.: *See—*
Delaney, John J., and Romanowski. 2,793,337.
Kamm, Edmund W. Jr. 2,786,602.
Marvel, Harvey E. 2,800,232.
Rittenhouse, Howard E., and Hinds. 2,816,567.
Romanowski, Albert F. 2,812,110.

Bowser, Joseph T. X-ray film holders. 2,777,068, 1–8–57, Cl. 250—64.

Bowser, Percy L., Jr.: *See—*
Peterson, William F., and Bowser. 2,789,329.
Venner, William M., Bowser, and Peterson. 2,780,505.
Venner, William M., Bowser, and Peterson. 2,795,468.

Bowsher, Wilson C.: *See—*
Coppage, Avery S. 2,792,856.

Boxell, Helen A. Culture medium for bacteria. 2,792,331, 5–14–57, Cl. 195—100.

Boxman, Pieter: *See—*
Becking, Augutus G. T., and Boxman. 2,801,297.

Boyajean, John A., to Fairchild Camera and Instrument Corp. Video-signal tone-adjusting network. 2,777,058, 1–8–57 Cl. 250—27.

Boyajian, Setrak K. Envelopes and the like with remoistenable adhesive comprising polyvinyl alcohol. 2,804,395, 8–27–57, Cl. 117—44.

Boyan, Edwin A. Production analysis apparatus. 2,776,867, 1–8–57, Cl. 346—25.

Boyce, Arnold L., to General Motors Corp. Method of infiltrating powder metal parts. 2,783,145, 2–26–57, Cl. 75—212.

Boyce, John, and J. C. Olsen, to Food Machinery and Chemical Corp. Carton freezing apparatus. 2,780,927, 2–12–57, Cl. 62—114.

Boyce, Leonard D., to ACF Industries, Inc. Carburetor deicing means. Re. 24,274, 2–12–57, Cl. 261—14.

Boyce, Leonard D. Compositions and methods for removing deposits. 2,785,662, 3–19–57, Cl. 123—1.

Boyd, Charles P.: *See—*
Waslov, Alphonsus J. 2,803,412.

Boyd, George E.: *See—*
Russell, Edwin R., Adamson, Schubert, and Boyd. 2,811,416.

Boyd, George H.: *See—*
Smith, Donald A. 2,800,819.

Boyd, Gordon D. Picture frame. 2,806,310, 9–17–57, Cl. 40—154.

Boyd, John R., to McCulloch Motors Corp. Diffuser. 2,814,434, 11–26–57, Cl. 230—127.

Boyd, Ralph E.: *See—*
Kost, Alwin, Quilici, and Boyd. 2,817,407.

Boyd, Richard K., to General Dynamics Corp. Termination circuit for simulating telephone system conditions. 2,795,657, 6–11–57, Cl. 179—175.2.

Boyd, Robert A., to Owens-Illinois Glass Co. Skylights. 2,812,690, 11–12–57, Cl. 88—59.

Boyd, Robert A., to Owens-Illinois Glass Co. Skylights. 2,812,691, 11–12–57, Cl. 88—59.

Boyd, Robert A., to Owens-Illinois Glass Co. Control of day lighting. 2,812,692, 11–12–57, Cl. 88—60.

Boyd, Robert L., to American Can Co. Liquid carton and seal therefor. 2,802,613, 8–13–57, Cl. 229—7.

Boyd, Thomas R., to Illinois Tool Works. Resilient sheet metal fastener having stud biting aperture therein. 2,781,086, 2–19–57, Cl. 85—36.

Boyd, William H. A., to the United States of America as represented by the Secretary of the Army. Variable pitch windmill. 2,791,281, 5–7–57, Cl. 170—79.

Boyden, Robert E., and J. L. Lindesmith, to Clary Corp. Recording device for electronic counters or the like. 2,783,939, 3–5–57, Cl. 235—58.

Boye Needle Co., The: *See—*
Carlson, Gustav A. 2,807,945.

Boyer, Charles J., to Ray-O-Vac Co. Pneumatic suspension for safety hat. 2,816,290, 12–17–57, Cl. 2—3.

Boyer, Frances H. Vehicle window armrest. 2,789,862, 4–23–57, Cl. 296—49.2.

Boyer, Gérard R., and E. Estrems, to International Business Machines Corp. Self-complementing electronic counter. 2,813,676, 11–19–57, Cl. 235—92.

Boyer, Guy M. Multipurpose fishing float. 2,784,518, 3–12–57, Cl. 43—44.91.

Boyer, John L., and A. P. Colaiaco, to Westinghouse Electric Corp. Semiconductor rectifier device. 2,780,759, 2–5–57, Cl. 317—234.

Boyer, John L., and W. S. Albert, to Westinghouse Electric Corp. Semiconductor rectifier device. 2,806,187, 9–10–57, Cl. 317—234.

Boyer, Ralph K., to The Dill Mfg. Co. Valve for supersized tires. 2,778,374, 1–22–57, Cl. 137—223.

Boyer, Ralph K., to The Dill Mfg. Co. Valve stem for tubeless tires. 2,818,101, 12–31–57, Cl. 152—427.

Boyer, Raymond F.: *See—*
Matheson, Lorne A., and Boyer. 2,809,955.

Boyer, Raymond W., to R. E. McNett, as trustee for Royal Electric, Inc. Digital counter assembly. 2,798,670, 7–9–57, Cl. 235—92.

Boyer, Robert Q.: *See—*
Bradley, Linn, and Boyer. 2,792,350.

Boyer, Robert Q., to the United States of America as represented by the United States Atomic Energy Commission. Process of recovering uranium from calutron wash solutions. 2,796,393, 6–18–57, Cl. 204—1.5.

Boyer, Robert Q., and S. B. Kilner, to the United States of America as represented by the United States Atomic Energy Commission. Process of recovering uranium from solutions. 2,781,303, 2–12–57, Cl. 204—1.5.

Boyers, Henry. Swimming device. 2,792,577, 5–21–57, Cl. 9—21.

Boykin, John R., to Westinghouse Electric Corp. Speed and temperature responsive control for jet engine nozzle and fuel supply. 2,805,542, 9–10–57, Cl. 60—35.6.

Boyko, John, 49% to C. Miller. Die repair device. 2,807,969, 10–1–57, Cl. 76—4.

Boylan, David R.: *See—*
Bridger, Grover L., and Boylan. 2,782,113.

Boylan, Henry W., to General Motors Corp. Ignition apparatus. 2,809,620, 10–15–57, Cl. 123—117.1.

Boylan, James F. Tool shadow. 2,804,108, 8–27–57, Cl. 144—309.

Boyle, Hugh M.: *See—*
Tate, Clifford E., and Boyle. 2,798,150.

Boyle, James F., and M. L. Taylor, to The Garrett Corp. Life-saving flotation device. 2,784,426, 3–12–57, Cl. 9—17.

Boyle, John R., to Betz Corp. Fluid mixing device. 2,787,138, 4–2–57, Cl. 62—126.

Boyle, John R. and J. R., Jr. Cooling tower. 2,780,306, 2–5–57, Cl. 183—14.

Boyle, John R., Jr.: *See—*
Boyle, John R. and J. R., Jr. 2,780,306.

Boyle-Midway Inc.: *See—*
Steinhilber, Norman. 2,803,906.

Boyle, Myles F. Implement rock digger attachment. 2,806,303, 9–17–57, Cl. 37—2.

Boyle, Ralph C.: *See—*
Rosenthal, William C., Ferguson, and Boyle. 2,806,389.
Rosenthal, William C., Ferguson, and Boyle. 2,806,565.

Boyle, Willard S., to Bell Telephone Laboratories, Inc. Electrostatic relay. 2,802,918. 8–13–57. Cl. 200—87.

Boyle, William P. Sink assembly. 2,814,809, 12–3–57, Cl. 4—187.

Boyles, Fred W.: *See—*
Rodenbaugh, Edwin M., and Boyles. 2,782,888.

Boyles, Robert L.: *See—*
Powers, Howard A., Mutti, and Boyles. 2,782,274.

Boynton, Alexander, deceased, by Garrett Oil Tools Inc., assignee. Remotely controlled flow valve. Re. 24,304, 4–23–57, Cl. 103—233.

Boynton, Harry G., H. G. Cornell, E. W. Lewis, and A. T. Watson, to Esso Research and Engineering Co. Process for preparing a heat-stable, oil-soluble basic organic sulfonate. 2,807,640, 9–24–57, Cl. 260—504.

Boynton, Wentworth D., and P. L. Mueller, to Western Electric Co., Inc. Aging apparatus for transistors. 2,810,951, 10–29–57, Cl. 29—25.3.

Boynton, William W.: *See—*
Eaton, Bourne G., and Boynton. 2,810,546.

Boys, Clyde H.: *See—*
Naudain, Edward A., and Boys. 2,794,006.

Boysen, Martin C., and K. E. Towers. Outrigger support for mobile crane or shovel. 2,777,586, 1–15–57, Cl. 212—145.

Bozich, George. Reminding device. 2,792,653, 5–21–57, Cl. 40—86.

Bozzacco, Francis A., and R. W. Sheatsley, to Goodyear Aircraft Corp. Sandwich structures. 2,806,509, 9–17–57, Cl. 154—28.

Braa, Lloyd W.: *See—*
Pelsue, Thurman A., and Braa. 2,811,962.

Braaten, Earl E.: *See—*
Schmitt, Roland G., Braaten, and Swedberg. 2,780,832.

Brabander, Herbert J.: *See—*
Bach, Frederick L., Jr., Brabander, and Kushner. 2,777,849.
Kushner, Samuel, Bach, and Brabander. 2,794,804.

Brabec, Joseph G. Air filter for lamps. 2,790,510, 4–30–57, Cl. 183—37.

Brabender, Carl W.: *See—*
Coyne, William R., Brabender, and Swanson. 2,782,012.

Brabender, Carl W., to Pillsbury Mills, Inc. Method and apparatus for determining the solid content of materials. 2,780,095, 2–5–57, Cl. 73—76.

Brabender, Carl W., to Pillsbury Mills, Inc. Moisture determiner with determination preserving apparatus. 2,808,720, 10–8–57, Cl. 73—76.

Brabender, O. H.: *See—*
Kuhlmann, Wilhelm, and Hahn. 2,778,220.

Brace, Edward C. Movable paper carriage and platen assembly for typewriters and like machines. 2,804,188, 8–27–57, Cl. 197—60.

Brace, George A., to The Hoover Co. Nozzle height adjustment mechanism for suction cleaners. 2,776,446, 1–8–57, Cl. 15—359.

Brace, George A., to The Hoover Co. Suction cleaner and filter therefor. 2,776,726, 1–8–57, Cl. 183—37.

Brace, George A., to The Hoover Co. Suction cleaner with bag adapter. 2,780,828, 2–12–57, Cl. 15—351.

Brace, George A., to The Hoover Co. Suction cleaners and converter facilities therefor. 2,784,439, 3–12–57, Cl. 15—337.

Brace, George A., to The Hoover Co. Valve control structure for steam irons. 2,786,286, 3–26–57, Cl. 38—77

Brace, George A., to The Hoover Co. Pneumatic filter seal. 2,789,661, 4–23–57, Cl. 183—37.

Brace, George A., to The Hoover Co. Folding food mixers. 2,789,798, 4–23–57, Cl. 259—108.

Brace, George A., to The Hoover Co. Filter mounting means. 2,804,164, 8–27–57, Cl. 183—37.

Brace, Jeanne B. Informational and display device. 2,779,107, 1-29-57, Cl. 35—53.

Brace, Neal O., to E. I. du Pont de Nemours and Co. Aqueous dispersions comprising N, N'-oxydimethylene-bis-acylamides and useful as water-repellency agents for textile fibers. 2,793,142, 5-21-57, Cl. 117—135.5.

Bracey, Paul, to National Research Development Corp. Pesticidal coating compositions. 2,788,320, 4-9-57, Cl. 204—158.

Brack, Arthur: *See*—
Stoll, Arthur, Brack, Hofmann, and Kobel. 2,809,920.

Bracken, David R. Signal bond protecting device. 2,794,902, 6-4-57, Cl. 219—136.

Brackett, John C., to Waldorf Paper Products Co. Can carrier. 2,812,857, 11-12-57, Cl. 206—65.

Brackett, Robert W. Animal trap attachment. 2,810,983, 10-29-57, Cl. 43—90.

Brackman, Henry A. and O. J. Egg breaker. 2,794,471, 6-4-57, Cl. 146—2.

Brackman, Oliver J.: *See*—
Brackman, Henry A. and O. J. 2,794,471.

Braconier, Frederic F. A., and J. A. R. O. L. Godart, to Societe Belge de l'Azote et des Produits Chimiques du Marly. Process for the manufacture of vinyl chloride from 1,2-dichloroethane and acetylene. 2,779,804, 1-29-57, Cl. 260—656.

Bracutt, Michael, to The W. L. Maxson Corp. Motor control systems. 2,783,427, 2-26-57, Cl. 318—338.

Bradburd, Ervin M., to International Telephone and Telegraph Corp. Complex pulse communication system. 2,779,933, 1-29-57, Cl. 340—147.

Bradburd, Ervin M., to International Telephone and Telegraph Corp. Transmission systems. 2,781,491, 2-12-57, Cl. 332—19.

Bradburd, Ervin M., to International Telephone and Telegraph Corp. Tuned high frequency amplifier. 2,803,710, 8-20-57, Cl. 179—171.

Bradbury, William E., to Armco Steel Corp. Preparation of rolls for use in rod rolling mills. 2,788,717, 4-16-57, Cl. 90—15.1.

Braddon, Frederick D., to Sperry Rand Corp. Variable pitch propeller control system. 2,812,026, 11-5-57, Cl. 170—160.18.

Braddon, Frederick D., and F. West, Jr., to Sperry Rand Corp. Maneuverable automatic pilot for ships. 2,796,576, 6-18-57, Cl. 318—489.

Braddon, Frederick D., and V. Vacquier, to Sperry Rand Corp. Gyroscopic direction-indicating instruments. 2,811,785, 11-5-57, Cl. 33—204.

Braden, Ray S., to Bomac Laboratories Inc. Microwave shutter device. 2,777,993, 1-15-57, Cl. 333—13.

Braden, Ray S., to Bomac Laboratories Inc. Transmit-receive and shutter device electrode structure. 2,816,272, 12-10-57, Cl. 333—13.

Brader, Stanley F., to the United States of America as represented by the Secretary of the Air Force. Landing gear snubber and booster. 2,801,817, 8-6-57, Cl. 244—102.

Bradfield, Geoffrey, to Council For Scientific and Industrial Research. Apparatus for testing of elastic materials. 2,803,129, 8-20-57, Cl. 73—67.8.

Bradfield, Geoffrey, to Council for Scientific and Industrial Research. Vibratory tools. 2,806,328, 9-17-57, Cl. 51—59.

Bradfield, Kenneth R., to Richard Sizer Ltd. Cooling or drying of bulk material. 2,794,266, 6-4-57, Cl. 34—147.

Bradford Dyers' Association Ltd., The: *See*—
Evans, John G., Leach, and Meals. 2,786,734.
Parker, Charles S., and Melville. 2,808,635.

Bradford, Ernest S. Weeding tool. 2,809,427, 10-15-57, Cl. 30—356.

Bradford, Fred, to The English Electric Co. Ltd. Sealing of fuel tanks or like containers. 2,816,686, 12-17-57, Cl. 220—81.

Bradford, James H., ½ to Combined Metals Reduction Co. Bag-filling apparatus. 2,781,799, 2-19-57, Cl. 141—68.

Bradford, James H., ½ to Combined Metals Reduction Co. Method of heat processing finely divided materials and furnace therefor. 2,782,018, 2-19-57, Cl. 263—21.

Bradford, Marjorie P. Circular towel. 2,803,845, 8-27-57, Cl. 15—209.

Bradford Novelty Co., Inc.: *See*—
Burnbaum, Jack. 2,794,284.
Burnbaum, Jack. 2,803,904.

Bradford, Rex C., and H. R. Kelsof, to International Business Machines Corp. Electromagnetic transducer. 2,800,534, 7-23-57, Cl. 179—100.2.

Bradley, Addison B., to Whirlpool Corp. Vacuum cleaner. 2,808,957, 10-8-57, Cl. 220—24.

Bradley, Altus E. Swiveled jig saw. 2,792,033, 5-14-57, Cl. 143—74.

Bradley, Arthur, to Lockheed Aircraft Corp. Flush drain valve. 2,796,882, 6-25-57, Cl. 137—329.4.

Bradley Container Corp.: *See*—
Root, Andrew A. 2,798,644.

Bradley, Earl A., to Joy Mfg. Co. Rotary disintegrating drum for continuous miner. 2,801,838, 8-6-57, Cl. 262—26.

Bradley, Emmett H., to Melpar, Inc. Distributed triode amplifiers. 2,778,886, 1-22-57, Cl. 179—171.

Bradley, Emmett H., to Melpar, Inc. Distributed amplifier transmission line terminations. 2,778,887, 1-22-57, Cl. 179—171.

Bradley, Emmett H., to Melpar, Inc. Distributed amplifiers. 2,778,888, 1-22-57, Cl. 179—171.

Bradley & Gilbert Co., The: *See*—
Ayers, Joseph W., and Bradley. 2,781,286.
Ayers, Joseph W., and Bradley. 2,781,327.
Ayers, Joseph W., and Bradley. 2,781,328.
Bolding, Hubert V. 2,781,160.
Bolding, Hubert V. 2,783,092.

Bradley, John G., to the United States of America as represented by the United States Atomic Energy Commission. Redistributor for liquid-liquid extraction columns. 2,811,423, 10-29-57, Cl. 23—270.5.

Bradley, John J., Jr., to Shell Development Co. Linoleum cement from tall oil ester, and linoleum obtainable therefrom. 2,786,773, 3-26-57, Cl. 106—123.

Bradley, John J., Jr., to Agrashell, Inc. Chemically modified ligno-cellulosic materials. 2,805,168, 9-3-57, Cl. 106—163.

Bradley, John M., to Godfrey L. Cabot, Inc. Recovery of pigments under pressure. 2,799,358, 7-16-57, Cl. 183—85.

Bradley, John S., V, and J. J. Giammaria, to Socony Mobil Oil Co., Inc. Aqueous defoamants. 2,792,374, 5-14-57, Cl. 252—358.

Bradley, Linn, and R. Q. Boyer, to Western Precipitation Corp. Treatment of sodium base sulfite residual liquor. 2,792,350, 5-14-57, Cl. 252—183.

Bradley, Milton, Co.: *See*—
Zecher, Marjorie. 2,797,511.

Bradley, Robert I. Window pane thermometer. 2,803,137, 8-20-57, Cl. 73—367.

Bradley, Robert O.: *See*—
Robinson, Bruce E., and Bradley. 2,786,478.

Bradley, Robert O., to Toledo Scale Co. Batching scale control circuit. 2,776,103, 1-1-57, Cl. 249—2.

Bradley, Robert O., to Toledo Scale Co. Conveyor belt guide. 2,797,794, 7-2-57, Cl. 198—202.

Bradley, Robert O., and B. E. Robinson, to Toledo Scale Co. Automatic washing machine. 2,782,793, 2-26-57, Cl. 134—58.

Bradley, Robert W.: *See*—
Seabury, Frank, II, and Bradley. 2,788,070.

Bradley, Stephen. Apparatus for grading and packing snow. 2,786,283, 3-26-57, Cl. 37—10.

Bradley, Stephen D., to Detroit Macoid Corp. Sewing welt. 2,811,756, 11-5-57, Cl. 20—74.

Bradley, William E., to Philco Corp. Cathode ray beam indexing system. 2,777,010, 1-8-57, Cl. 178—5.4.

Bradley, William E., to Philco Corp. Indexing strip structure for cathode ray tubes. 2,790,107, 4-23-57, Cl. 315—10.

Bradley, William E., to Philco Corp. Modulator. 2,795,761, 6-11-57, Cl. 332—7.

Bradley, William E., to Philco Corp. Gain control system for color television. 2,798,900, 7-9-57, Cl. 178—5.4.

Bradmiller, Richard W., to Avco Mfg. Corp. Stable transistor oscillator. 2,810,073, 10-15-57, Cl. 250—36.

Bradner, Hugh, and H. S. Gordon, to the United States of America as represented by the United States Atomic Energy Commission. Device for control of oxygen partial pressure. 2,817,350, 12-24-57, Cl. 137—87.

Bradshaw, Clayton W.: *See*—
Jones, R Clyde, and Bradshaw. 2,778,144.

Bradshaw, Eddie L. Package size indicator for winding machines. 2,803,212, 8-20-57, Cl. 116—114.

Bradshaw, Gerald R. Combination mop and wringer assembly. 2,796,617, 6-25-57, Cl. 15—1.

Bradstock, Robert B.: *See*—
Powers, Wallace F., and Bradstock. 2,790,122.

Bradstreet, Samuel W., and J. S. Griffith, to Armour Research Foundation of Illinois Institute of Technology. Printing plates and the production thereof. 2,814,988, 12-3-57, Cl. 101—149.2.

Brady, James J., to Technical Oil Tool Corp. Ltd. Chart reading device. 2,781,581, 2-19-57, Cl. 33—1.

Brady, John B.: *See*—
Impler, Donald T. 2,785,321.

Brady, Samuel G., to The Gear Grinding Machine Co. Means facilitating the mounting of work on an arbor preparatory to the form grinding of the same. 2,798,347, 7-9-57, Cl. 51—277.

Brady, Samuel G., to The Gear Grinding Machine Co. Trimming mechanism. 2,804,064, 8-27-57, Cl. 125—11.

Brady, Samuel G., to The Gear Grinding Machine Co. Trimming mechanism. 2,807,255, 9-24-57, Cl. 125—11.

Brady, Stanley P. Vacuum can opener. 2,783,914, 3-5-57, Cl. 220—52.

Brady, W. H., Co.: *See*—
Tobey, Frederic S., and Muttera. 2,818,168.

Brady, William J. Brush and brush-holder combination. 2,799,883, 7-23-57, Cl. 15—184.

Brady, William J. Brush and brush-holder combination. 2,803,029, 8-20-57, Cl. 15—184.

Braendel, Felix W., to Groov-Pin Corp. Self-tapping insert. 2,795,221, 6-11-57, Cl. 123—169.

Braestrup, Carl B.: *See*—
Green, Donald T., and Braestrup. 2,781,454.

Braeuninger, Karl F.: *See*—
Altwicker, Hubert J., and Braeuninger. 2,812,572.

Braeuninger, Karl F., and C. J. Huffman, to The Dow Chemical Co. Method of heating magnesium alloy billets. 2,787,692, 4-2-57, Cl. 219—10.41.

Brafman, Harold E., to Sprague Electric Co. High voltage capacitor. 2,777,976, 1-15-57, Cl. 317—261.

Bragdon, Robert W., to Metal Hydrides Inc. Manufacture of methyl borate. 2,813,115, 11-12-57, Cl. 260—462.

Bragg, Clarence C. Mechanical door operator. 2,794,634, 6-4-57, Cl. 268—59.

Bragg, Lawrence D., Jr., to The General Tire & Rubber Co. Felt sheeting. 2,777,787, 1-15-57, Cl. 154—48.

Bragg, Lawrence D., Jr., to The General Tire & Rubber Co. Composite sheet material. 2,777,788, 1-15-57, Cl. 154—48.

Bragg, Patricia P. Douche or enema device. 2,811,156, 10-29-57, Cl. 128—248.

Bragg, Perrie A. Hog and cattle guard for feed feeders. 2,791,985, 5-14-57, Cl. 119—52.

Bragman, Clifford I., and A. J. Perle. Construction and installation of doors. 2,818,145, 12-31-57, Cl. 189—46.

Brahm, Harry. Air conditioning cushion insole unit. 2,797,501, 7-2-57, Cl. 36—3.

Brahmsiepe, Heinz, to Koppers Co., Inc. Slot bunker. 2,794,561, 6-4-57, Cl. 214—17.

Braidwood, Clinton A., and R. W. Hamre, to Schenectady Varnish Co., Inc. Method of treating terpene resins. 2,814,610, 11-26-57, Cl. 260—93.3.

Brailsford, Harrison D. Sensitive pressure measuring servosystem. 2,798,191, 7-2-57, Cl. 318—32.

Brain, Millard L.: *See*—
Hibbard, Oscar L., and Brain. 2,810,621.

Brainard, Maurice W., ½ to O'Keefe & Merritt Co. Rotor, and method of making the same. 2,806,160, 9-10-57, Cl. 310—156.

Brainard, Maurice W., ½ to O'Keefe & Merritt Co. Field construction for electric machines. 2,811,658, 10-29-57, Cl. 310—154.

Brainerd, Arthur A. Electric discharge lamp luminaire. 2,793,285, 5-21-57, Cl. 240—25.

Brainerd, Arthur E., Jr., and N. Poffenberger, to The Dow Chemical Co. Method of reducing the halogen content of halophenols. 2,803,669, 8-20-57, Cl. 260—621.

Brainerd Bait Co.: *See*—
Wallis, Ralph C. 2,809,462.

Brainerd, Harold W., Jr., H. W. Gray, Jr., and P. L. Menaul, to Pan American Petroleum Corp. Composition for hydraulically fracturing formations. 2,793,998, 5-28-57, Cl. 252—8.55.

Braithwaite, Isaac, & Sons Engineers Ltd.: *See*—
Howlett, Edward J. 2,786,671.
Howlett, Edward J., Purvis, and Clark. 2,803,124.

Brakel, Arie, and N. Healey, to Shell Development Co. Drilling fluid compositions for porous formations. 2,788,323, 4-9-57, Cl. 252—8.5.

Brakel, Lewis H.: *See*—
Lankford, Jonathan D., Tripp, Brakel, and Gould. 2,812,288.

Braker, Benjamin V. B. Telescopic sight for direct fire gunnery. 2,811,894, 11-5-57, Cl. 88—32.

Braley, Ernest H. Method and apparatus for snelling fishhooks. 2,810,228, 10-22-57, Cl. 43—1.

Braley, Orville A., to Dow Corning Corp. Method of molding plastic articles. 2,811,408, 10-29-57, Cl. 18—47.

Bralove, Allan L., and C. F. Rogier, to The Electrofile Corp. Card selection apparatus. 2,795,226, 6-11-57, Cl. 129—16.1.

Bram, Georges, to Compagnie de Pont-A-Mousson. Wrench with a flexible gripping band. 2,780,951, 2-12-57, Cl. 81—64.

Bramble, Lloyd F., to Gulf States Asphalt Co., Inc. Asphaltic composite monolithic shield. 2,778,406, 1-22-57, Cl. 154—41.

Bramblett, John J., to Ben Pearson Inc. Metering planter devices. 2,783,918, 3-5-57, Cl. 222—177.

Brame, Allen J.: *See*—
Johnson, Richard N., and Brame. 2,791,141.

Brame, Allen J., to T. P. Walkery as trustee. Predetermined torque release unit for wrenches and the like. 2,777,346, 1-15-57, Cl. 81—52.4.

Brame, Sam S. Wire mesh fastener. 2,783,834, 3-5-57, Cl. 160—395.

Bramlett, William P., Jr., and W. E. Houck, to Armstrong Cork Co. Electrode assembly. 2,802,041, 8-6-57, Cl. 13—17.

Bramley, Benjamin E. and R. E. Adjustable door hasp. 2,790,664, 4-30-57, Cl. 292—285.

Bramley, Lawrence. Milking machine with intermittent milk flow. 2,814,270, 11-26-57, Cl. 119—14.05.

Bramley, Robert E.: *See*—
Bramley, Benjamin E. and R. E. 2,790,664.

Brammar, Charles H., to Smith, Kline & French Laboratories. Apparatus for coating pills and tablets. 2,807,230, 9-24-57, Cl. 118—19.

Bramming, Carl, to Aladdin Industries, Inc. Pump for pressure burner. 2,785,852, 3-19-57, Cl. 230—160.

Bramming, Carl, to Aladdin Industries, Inc. Package unit for vacuum bottle components. 2,809,745, 10-15-57, Cl. 206—46.

Bramming, Carl, to Aladdin Industries, Inc. Orifice cleaning mechanism for burners. 2,810,434, 10-22-57, Cl. 158—120.

Bramming, Carl, to Aladdin Industries, Inc. Vacuum bottle. 2,817,452, 12-24-57, Cl. 215—13.

Bramsen, Edward A. Apparatus and method for testing electronic vacuum tube amplifiers. 2,784,372, 3-5-57, Cl. 324—23.

Bramwyche, Peter L.: *See*—
Turner, John H. W., Anthony, and Bramwyche. 2,809,178.
Turner, John H. W., Anthony, and Bramwyche. 2,809,181.

Branan, Wiley M., to E. I. du Pont de Nemours and Co. Process for the preparation of high gel carboxyalkylated cellulose ethers. 2,816,889, 12-17-57, Cl. 260—231.

Brancato, Leo J., to Heli-Coil Corp. Thread coil secured in ductile material by deformation of the material. 2,780,265, 2-5-57, Cl. 151—41.73.

Brancato, Leo J., to Heli-Coil Corp. Device for controlling the pitch of helically coiled wire. 2,780,270, 2-5-57, Cl. 153—64.

Branch, Frank F., to Radiator Specialty Co. Flush control unit. 2,779,028, 1-29-57, Cl. 4—57.

Branchu, Paul J. and A. E. Caudmont, 25% to P. Pinardel and 25% to J. P. de Willenich. Machine for making knots. 2,783,524, 3-5-57, Cl. 28—1.

Brandau, William E., to Bendix Aviation Corp. Turbojet engine control system. 2,786,330, 3-26-57, Cl. 60—39.28.

Brandau, William E., to Bendix Aviation Corp. Fuel control system responsive to engine temperature and speed conditions. 2,806,352, 9-17-57, Cl. 60—39.28.

Brandell, Elmer: *See*—
Neal, Ernest C. 2,776,513.
Neal, Ernest C. 2,777,234.

Brandell, Nels O., to Art Metal Construction Co. Library compact storage system. 2,817,444, 12-24-57, Cl. 211—150.

Brandenberger, Ernest, to American Machine & Foundry Co. Article transferring, loading and unloading. 2,781,121, 2-12-57, Cl. 198—31.

Brandenberger, Heinrich. Mechanism for copy turning. 2,782,669, 2-26-57, Cl. 82—19.

Brandenberger, Helmut, to Ebauches S. A. Electronic thermostat. 2,794,105, 5-28-57, Cl. 219—20.

Brandenburg, Charlotte. Massage device. 2,795,224, 6-11-57, Cl. 128—24.1.

Brandenburg, Edwin H. Magnetic chucks. 2,790,938, 4-30-57, Cl. 317—163.

Brandenburg, Miltie F. Hosiery washer. 2,786,346, 3-26-57, Cl. 68—213.

Brandenthaler, Anthony: *See*—
Gyllenberg, John L. 2,780,252.
Gyllenberg, John L. 2,794,465.

Brandes, Eric A., to Fulmer Research Institute Ltd. Ceramic moulding process. 2,810,182, 10-22-57, Cl. 25—156.

Brandes, Eric A., and R. B. Waterhouse, to Fulmer Research Institute Ltd. Low emissivity coatings for metal surfaces. 2,781,636, 2-19-57, Cl. 60—39.69.

Brandes, Herbert: *See*—
Schmalenbach, Adolf, Pummer, and Brandes. 2,794,515.

Brandes, Oliver L., and C. B. Pattinson, Jr., to Gulf Research & Development Co. Gasoline fuel system conditioner. 2,789,891, 4-23-57, Cl. 44—53.

Brandewie, Leo P. Fish and game holding device. 2,795,813, 6-18-57, Cl. 17—8.

Brandhorst, Alma E. Memorial flower holder markers. 2,777,233, 1-15-57, Cl. 41—10.

Brandi, Hermann, and J. Willems, to Huttenwerke Phoenix Aktiengesellschaft. Heating furnace plant to be heated with lean gas. 2,791,416, 5-7-57, Cl. 263—15.

Brandinger, Jay: *See*—
Hansell, Grant E., and Brandinger. 2,794,120.

Brandjean, William B.: *See*—
Giraitis, Albert P., Brandjean, and Neher. 2,777,867.

Brandner, John D., to Atlas Powder Co. Humectant product of condensation of sorbitol with a 1-2-alkylene oxide. 2,788,372, 4-9-57, Cl. 260—615.

Brandner, John D., to Atlas Powder Co. Plasticized cellulose derivatives. 2,809,899, 10-15-57, Cl. 106—179.

Brandon, Clarence W., ⅛ to O. B. Brandon, ½ to N. A. Hardin, C. H. Newton, and H. H. Wright, and 1/20 to H. B. Jacobson. Oil recovery process. 2,796,129, 6-18-57, Cl. 166—9.

Brandon, Joseph J., to Coach & Car Equipment Corp. Adjustable head rest for seat structure. 2,801,678, 8-6-57, Cl. 155—177.

Brandon, Orpha B.: *See*—
Brandon, Clarence W. 2,796,129.

Brandon, Thomas O., to A. G. Spalding & Bros., Inc. Grip member. 2,781,196, 2-12-57, 273—81.3.

Brandon, Thomas O., to A. G. Spalding & Bros., Inc. Golf clubs. 2,784,969, 3-12-57, Cl. 273—77.

Brandstetter, Alois: *See*—
Töpfer, Herbert, Ehricke, Brandstetter, and Peissner. 2,803,705.

Brandstetter, Alois, and W. Rufer, to Siemens & Halske Aktiengesellschaft. Toll line switching for preferred subscribers in telephone systems. 2,805,287, 9-3-57, Cl. 179—27.

Brandstetter, Alois, and W. Rufer, to Siemens & Halske Aktiengesellschaft. Telephone system. 2,807,670, 9-24-57, Cl. 179—18.

Brandt Automatic Cashier Co.: *See*—
Jorgensen, Julius. 2,805,676.
Jorgensen, Julius, and Buchholz. 2,805,825.

Brandt, Axel H., to United States Steel Corp. Hand punch. 2,788,854, 4–16–57, Cl. 164—96.

Brandt, Charles S.: *See*—
Mayhill, Noble, and Brandt. 2,778,510.

Brandt Corp.: *See*—
Brandt, Robert C. 2,782,513.

Brandt, Donald R.: *See*—
Olsin, Raymond J., and Brandt. 2,808,183.
Press, John E., and Brandt. 2,811,329.

Brandt, Edgar W., to Societe Anonyme Belge de Macanique et d'Armement. Grenade launcher. 2,778,137, 1–22–57, Cl. 42—1.

Brandt, Edgar W., to Anstalt fur die Entwicklung von Erfindungen und Gewerblichen Anwendungen "Energa." Safety device for projectiles. 2,778,310, 1–22–57, Cl. 102—78.

Brandt, Edgar W., to Societe Anonyme Belge de Mecanique et d'Armement. Projectile. 2,787,958, 4–9–57, Cl. 102—50.

Brandt, Edgar W., to Anstalt fur die Entwicklung Von Erfindungen und Gewerblichen Anwendungen "Energa." Sighting device. 2,788,599, 4–16–57, Cl. 42—1.

Brandt, Edgar W., to Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Practice projectile. 2,793,590, 5–28–57, Cl. 102—41.

Brandt & Fils: *See*—
Esmenard, Emile. 2,814,691.

Brandt, Frank G. Composite packing case. 2,804,253, 8–27–57, Cl. 229—23.

Brandt, Jens J., to Minnesota Plastics. Battery cap. 2,810,777, 10–22–57, Cl. 136—177.

Brandt, Kurt. Bobbin-canister gripper arrangements for sewing machines. 2,784,690, 3–12–57, Cl. 112—188.

Brandt, Robert C., to Brandt Corp. Geometrical instruments. 2,782,513, 2–26–57, Cl. 33—95.

Brandt, William C., L. W. Couillard, H. P. Jacobson, E. L. Martin, and W. C. Perkins, to Collins Radio Co. Phase detector fault indicator. 2,808,564, 10–1–57, Cl. 324—82.

Brandt, William E., and W. C. Davis, to General Electric Co. Electric fuse and method of constructing same. 2,797,279, 6–25–57, Cl. 200—121.

Branick, Charles E. Bumper jack. Re. 24,307, 4–23–57, Cl. 254—93.

Branick, Charles E. Device for mounting rims on pneumatic tire casings. 2,777,507, 1–15–57, Cl. 157—1.

Branick, Charles E. Device for mounting and dismounting tubeless tires on drop center rims. 2,795,268, 6–11–57, Cl. 157—1.28.

Branick, Charles E. Machine for spreading and inspecting pneumatic tire casings. 2,797,800, 7–2–57, Cl. 254—50.3.

Branick, Charles E. Device for removing pneumatic tires from their rims. 2,798,540, 7–9–57, Cl. 157—1.26.

Branick, Charles E. Fluid pressure operated jack. 2,805,839, 9–10–57, Cl. 254—93.

Branles, Marvin E.: *See*—
Rowland, Everett, Tempest, and Branles. 2,815,226.

Brannan, Lee. Knife sharpener. 2,785,517, 3–19–57, Cl. 51—213.

Brannin, Richard S., and G. F. Jude, to Sperry Rand Corp. Safety system for navigable craft. 2,809,000, 10–8–57, Cl. 244—77.

Bransdor, Chester E., to Teletypesetter Corp. Scale mechanism. 2,801,695, 8–6–57, Cl. 164—112.

Bransfield, Robert C.: *See*—
Sullivan, Herbert M., Jr., and Bransfield. 2,814,995.

Branske, Norbert A. Lawn edger with vertically oscillating blade. 2,776,535, 1–8–57, Cl. 56—241.

Branson, Charles D., to Robertshaw-Fulton Controls Co. Thermostatic mixing valve. 2,810,523, 10–22–57, Cl. 236—12.

Branson, David E., and W. T. Rea, to Bell Telephone Laboratories, Inc. Number display device. 2,784,397, 3–5–57, Cl. 340—378.

Brant, Robert J. Trenching machine. 2,777,219, 1–15–57, Cl. 37—86.

Brant, Robert J. Apparatus for cleaning and repairing pipe lines. 2,808,852, 10–8–57, Cl. 138—97.

Brantford Coach and Body Ltd.: *See*—
Sweet, Edmund G. F. 2,804,309.

Branum, Ernest L.: *See*—
Bender, Ralph E., Branum, Buck, and Oliphant. 2,806,535.

Brasch, Arno, W. Huber, and A. Waly, to Electronized Chemicals Corp. Electronic discharge tubes. 2,796,545, 6–18–57, Cl. 313—74.

Brasch, Arno, W. Huber and A. Waly, to Electronized Chemicals Corp. Method of sterilizing. 2,806,797, 9–17–57, Cl. 99—221.

Brasch, Arno, W. Huber, and A. Waly, to Electronized Chemicals Corp. Method of producing a sterile meat package. 2,807,549, 9–24–57, Cl. 99—174.

Brasch, Arno, W. Huber, and A. Waly, to Electronized Chemicals Corp. Method of sterilizing. 2,807,551, 9–24–57, Cl. 99—221.

Brasco Mfg. Co.: *See*—
Shrode, Wilford E. 2,813,313.

Brashear, Turner G., Jr., to American Brake Shoe Co. Welding apparatus. 2,810,063, 10–15–57, Cl. 219—130.

Brasher, James H. Multi-purpose tool connection. 2,805,105, 9–3–57, Cl. 306—6.

Brasier, Oscar H. Toy coin bank. 2,784,903, 3–12–57, Cl. 232—4.

Braskamp, Willem H. Crank disk mechanism. 2,797,593, 7–2–57, Cl. 74—599.

Braskamp, Willem H. Crank mechanism with a stroke that can be adjusted during operation. 2,803,148, 8–20–57, Cl. 74—600.

Brassel, Jakob, to Ciba Ltd. Metalliferous monoazo-dyestuffs. 2,788,344, 4–9–57, Cl. 260—151.

Brassel, Jakob, and A. Buehler, to Ciba Ltd. Process for dyeing nitrogenous fibers with metalliferous monoazo dyestuffs. 2,806,760, 9–17–57, Cl. 8—42.

Brassert, James E.: *See*—
Arata, Vincenzo S. 2,805,142.

Brassert Oxygen Technik A G: *See*—
Richter, Adolf. 2,815,275.

Brasseur, Ernest J. Device for removing circumferential sealing bands from cans. 2,814,412, 11–26–57, Cl. 220—52.

Braswell, John W. Apparatus for regenerating domestic water softening tanks. 2,804,977, 9–3–57, Cl. 210—95.

Brathe, Karl B., to Aktiebolaget Bofors. Breech block for a gun. 2,800,837, 7–30–57, Cl. 89—24.

Brattain, Walter H., and C. G. B. Garrett, to Bell Telephone Laboratories, Inc. Protection of semiconductive devices by gaseous ambients. 2,777,974, 1–15–57, Cl. 317—234.

Bratton, Alfred I., to Oxy-Catalyst, Inc. Support for wire filament. 2,801,906, 8–6–57, Cl. 23—288.

Bratton, Alfred I., to Oxy-Catalyst, Inc. Purification of exhaust gases. 2,807,930, 10–1–57, Cl. 60—30.

Bratz, Louis E., Sr. Fishing plug. 2,778,143, 1–22–57, Cl. 43—42.05.

Bratz, Otto J., and V. C. J. Peterson, to American Chain & Cable Co., Inc. Lubricant for Bowden wire mechanisms. 2,807,583, 9–24–57, Cl. 252—18.

Brauchler, Charles A. Multiple saws for cutting die block shanks. 2,803,869, 8–27–57, Cl. 29—70.

Brauer, Charles W. Excavating and loading device. 2,801,479, 8–6–57, Cl. 37—189.

Bräuer, Willi, and O. Oeckl, to Langenstein und Schemann A.-G. Control circuit for a hydraulic press. 2,784,619, 3–12–57, Cl. 78—42.

Brauer, William F., to Western Electric Co., Inc. Induction heating apparatus. 2,805,310, 9–3–57, Cl. 219—10.79.

Brauer, William F., and T. W. Kalbow, to Western Electric Co., Inc. Brazing apparatus. 2,784,285, 3–5–57, Cl. 219—7.5.

Brauer, William F., L. O. Reichelt, and R. L. Surver, to Western Electric Co., Inc. Brazing apparatus and floating work support therefor. 2,807,697, 9–24–57, Cl. 219—9.5.

Braumbaugh, Isaac V. Thermostatic valve. 2,801,800, 8–6–57, Cl. 236—99.

Braun, Anton. Brace locking device. 2,813,759, 11–19–57, Cl. 304—40.

Braun, Artur, to M. Braun, a partnership consisting of E. and A. Braun. Shear plate for dry shavers. 2,817,145, 12–24–57, Cl. 30—43.

Braun, August J. Hinge assembly. 2,779,967, 2–5–57, Cl. 16—63.

Braun, C. F., & Co.: *See*—
Dorrel, Harold I., and Hilker. 2,801,647.
Peaslee, Robert V., and Haines. 2,794,334.
Wansink, Leo P., and Haynes. 2,785,882.

Braun, Eduard. Releasable ski binder. 2,793,869, 5–28–57, Cl. 280—11.35.

Braun, Erwin: *See*—
Braun, Artur. 2,817,145.

Braun, Franz, to F. X. Meiller. Loading apparatus. 2,778,513, 1–22–57, Cl. 214—131.

Braun, Fred H. Captive tube closure. 2,794,581, 6–4–57, Cl. 222—521.

Braun, Karl J., to Sperry Rand Corp. Transposing mechanism in card controlled printing machines. 2,817,291, 12–24–57, Cl. 101—93.

Braun, Leonard A., to E. J. Longyear Co. Portable drill rig. 2,792,198, 5–14–57, Cl. 255—19.

Braun, Ludwig, Jr., to Anton Electronic Laboratories, Inc. Meter protective device. 2,812,476, 11–5–57, Cl. 317—16.

Braun, Max: *See*—
Braun, Artur. 2,817,145.

Braun, Ottwin L., to Reliance Steel Products Co. Furnace door frame. 2,781,747, 2–19–57, Cl. 122—499.

Braun, Ottwin L., to Reliance Steel Products Co. Water-cooled furnace door frame. 2,804,058, 8–27–57, Cl. 122—499.

Braun, Robert A.: *See*—
Hauptschein, Murray, and Braun. 2,802,010.

Braun, Robert T., and C. A. Schreiber, to Dorr-Oliver Inc. Hydrocyclones. 2,816,658, 12–17–57, Cl. 209—211.

Braun, Roland: *See*—
Stoecklin, Josef, and Braun. 2,811,680.

Braun, Roland, to Aktiengesellschaft Brown, Boveri & Cie. Ferraris type torque system for current-responsive time relays. 2,815,471, 12–3–57, Cl. 317—167.

Braun, Ross O.: *See*—
McKay, Arthur F., Braun, and Paris. 2,816,896.

Braunberger, Ray A. Fifth wheel plate mounting device. 2,779,605, 1–29–57, Cl. 280—440.

Braunberger, Ray A. Compression type shock absorbing bearing for fifth wheel tilting plates and the like. 2,784,009, 3–5–57, Cl. 280—440.

Braune, Rudi. Surface grip or strake devices for vehicle wheels. 2,804,904, 9–3–57, Cl. 152—219.

Braunitzer, Andrew: *See*—
Tvorik, Stephen W., and Braunitzer. 2,814,080.

Braunlich, Richard H., to American Viscose Corp. Apparatus for the production of artificial slubbed filaments. 2,780,833, 2–12–57, Cl. 18—8.

Braunlich, Richard H., to American Viscose Corp. Filter construction. 2,784,843, 3–12–57, Cl. 210—164.

Braunlich, Richard H., to American Viscose Corp. Alternate flow control for fluid streams. 2,814,033, 12–3–57, Cl. 137—7.

Braunlich, Richard H., to American Viscose Corp. Spinneret mixing element. 2,815,532, 12–10–57, Cl. 18—8.

Braunlich, Richard H., H. N. Ghenn, R. C. Messmer, and R. A. Randolph, to American Viscose Corp. Spinneret assembly. 2,803,851, 8–27–57, Cl. 18—8.

Braunschweigische Maschinenbauanstalt A. G.: *See*—
Rothe, Walter, Schroder, and Wildhagen. 2,793,582.

Braunstein, Aron. Egg container. 2,784,897, 3–12–57, Cl. 229—28.

Braunstein, Aron. Sanitary non-refillable paper container. 2,810,508, 10–22–57, Cl. 229—37.

Braunstein, Jules. Method for making finger ring with slide connector. 2,793,422, 5–28–57, Cl. 29—160.6.

Braunstein, Lee G., and F. W. Kulicke, Jr. Film cutter. 2,815,075, 12–3–57, Cl. 164—42.

Brausam, George H., to Besly-Wells Corp. Brick grinding machine. 2,803,099, 8–20–57, Cl. 51—273.

Brausch, Joseph. Manually actuated semi-rotatable twin toothbrush. 2,799,878, 7–23–57, Cl. 15—22.

Brautigam, Richard H.: *See*—
Russell, Robert G., and Brautigam. 2,786,637.

Brave, Edward T. Tell-tale indicator. 2,796,039, 6–18–57, Cl. 116—114.

Brawand, Franklin M. Split choker hook. 2,777,182, 1–15–57, Cl. 24—242.

Braxton, Daniel. Toe yoke. 2,818,062, 12–31–57, Cl. 128—81.

Bray, Donald L., and C. E. Andrews, to United Shoe Machinery Corp. Gaging instruments for shoe lasts. 2,807,885, 10–1–57, Cl. 33—180.

Bray Oil Co.: *See*—
Bray, Ulric B. 2,781,315.
Bray, Ulric B. 2,781,316.
Bray, Ulric B. 2,781,317.
Voorhees, Vanderveer. 2,809,209.

Bray, Overton. Holder and dispenser. 2,818,319, 12–31–57, Cl. 312—42.

Bray, Ulric B., to Bray Oil Co. Method of purifying, concentrating and converting petroleum sulfonates with ketones. 2,781,315, 2–12–57, Cl. 252—33.

Bray, Ulric B., to Bray Oil Co. Method of purifying, concentrating and converting petroleum sulfonates with ethers. 2,781,316, 2–12–57, Cl. 252—33.

Bray, Ulric B., to Bray Oil Co. Method of purifying, concentrating and converting petroleum sulfonates with glycols. 2,781,317, 2–12–57, Cl. 252—33.

Bray, Ulric B., and V. Voorhees. Production of ammonium sulfate and carbon from sulphuric acid sludges. 2,809,094, 10–8–57, Cl. 23—119.

Bray, W. E., & Co. Ltd.: *See*—
Harrowell, Douglas W. J., and Pink. 2,799,411.

Brayton, Ellery M., to Industrial Development Corp. Machine for applying eye fasteners. 2,794,981, 6–11–57, Cl. 1—4.

Brazier, Leslie R., to Dunlop Tire and Rubber Corp. Rotary molding machines. 2,803,853, 8–27–57, Cl. 18—20.

Brazzil, Maurice G.: *See*—
Parker, James R., and Brazzil. 2,800,942.

Brea Chemicals, Inc.: *See*—
Fifer, Harvey R. 2,814,303.
McKinnis, Art C. 2,811,560.

Breadner, Robert L., T. R. Neill, and C. H. Simms, to The General Electric Co. Ltd. Manufacture of electrical devices having gas-filled sealed envelopes. 2,787,510, 4–2–57, Cl. 316—19.

Bready, William M. Heat exchange apparatus for liquids containing solids. 2,811,336, 10–29–57, Cl. 257—234.

Breakell, James H., to American Viscose Corp. Drying roll. 2,783,550, 3–5–57, Cl. 34—124.

Brearley Co., The: *See*—
Provi, Mike A. 2,788,963.
Provi, Mike A. 2,812,422.

Breazeale, Francis B., and H. D. Irvin, to American Enka Corp. Apparatus for producing nub yarn. 2,787,221, 4–2–57, Cl. 103—35.

Breck, John H., Inc.: *See*—
Blair, Oda S. 2,775,972.

Breckenridge, Robert G., and W. Oshinsky, to the United States of America as represented by the Secretary of the Army. Photoconductive cell. 2,793,275, 5–21–57, Cl. 201—63.

Breckman, Jack, to Radio Corp. of America. Bistable circuit. 2,788,473, 4–9–57, Cl. 317—151.

Breckman, Jack N., and J. Strip, to the United States of America as represented by the Secretary of the Army. Switched automatic gain control. 2,799,735, 7–16–57, Cl. 179—171.

Bredall, Charles H., and J. B. Shannon. Temperature compensated resonant cavity. 2,779,004, 1–22–57, Cl. 333—82.

Bredenberg, Alfred, Jr., to General Electric Co. Differential relay protective system. 2,811,684, 10–29–57, Cl. 318—104.

Bredensteiner, Lee, and S. Simmons. Baled hay fork. 2,780,487, 2–5–57, Cl. 294—67.

Bredereck, Hellmut, E. Bader, W. Nubling, and A. Wohnhas, to W. C. Heraeus G. m. b. H., and Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Improvements in the production of polymerization products using halogen compounds to increase the effectiveness of sulfone polymerization catalysts. 2,776,952, 1–8–57, Cl. 260—80.

Bredereck, Hellmut, E. Büder, A. Wohnhaas, and W. Nübling, to W. C. Heraeus G. m. b. H. Hanau (Main) and Deutsche Gold- und Silber-Scheideanstalt, vormals Roessler. Polymerization process using sulfone-containing accelerators. 2,779,751, 1–29–57, Cl. 260—89.5.

Bredimus, Robert L.: *See*—
Olson, Mark W., and Bredimus. 2,807,047.

Bredtschneider, Kurt B., and R. Fennema, to Crane Co. Gate valve. 2,778,600, 1–22–57, Cl. 251—196.

Bredtschneider, Kurt E. B.: *See*—
Laird, Hubert C., and Bredtschneider. 2,815,038.

Bredtschneider, Kurt E. B., to Crane Co. Valve construction. 2,787,439, 4–2–57, Cl. 251—329.

Bredzs, Nikolajs. Process for hardening steel. 2,778,756, 1–22–57, Cl. 148—21.5.

Bredzs, Nikolajs, and D. A. Canonico, to Lithium Corp. of America, Inc. Brazing alloys. 2,793,115, 5–21–57, Cl. 75—173.

Breeback, Rudolph H.: *See*—
Day, Carl L., and Breeback. 2,794,455.

Breeback, Rudolph H., to Crown Cork & Seal Co., Inc. Filling structure. 2,801,650, 8–6–57, Cl. 141—1.

Breed, Arie E., to Deere Manufacturing Co. Crop harvesting rotor having pivoted crop engaging members. 2,777,268, 1–15–57, Cl. 55—118.

Breed, Carroll M. Smoking pipe. 2,797,690, 7–2–57, Cl. 131—203.

Breed, Rolland N., W. B. Groth, G. C. Irwin, L. A. Kille, and G. Riggs, to Bell Telephone Laboratories, Inc. Tape-to-card converter circuit. 2,780,410, 2–5–57, Cl. 235—61.

Breederveld, Heyme, and H. I. Waterman, to Shell Development Co. Silicon amines. 2,807,635, 9–24–57, Cl. 260—448.2.

Breeding, David C., to General Motors Corp. Refrigerating apparatus. 2,780,442, 2–5–57, Cl. 257—3.

Breehl, George F. Interlocking sheet metal joint. 2,802,487, 8–13–57, Cl. 138—74.

Breen, Alvin L., to E. I. du Pont de Nemours and Co. Bulky continuous filament yarn. 2,783,609, 3–5–57, Cl. 57—140.

Breese, Allan H. Cervical brace. 2,806,471, 9–17–57, Cl. 128—87.

Breese Burners, Inc.: *See*—
Breese, James L. 2,781,086.

Breese, James L., to Breese Burners, Inc. Lighter torch assembly for a heater of the vapor generating type. 2,781,086, 2–12–57, Cl. 158—10.

Breese, John M., and W. R. Weaver. Dispensing apparatus. 2,789,590, 4–23–57, Cl. 141—159.

Breese, Lemuel R., to North Electric Co. Telemetering. 2,788,515, 4–9–57, Cl. 340—180.

Breeze Corp., Inc.: *See*—
Harvender, Nelson M. 2,796,635.
Meretey, Zoltan N. 2,786,985.
November, Milton H. 2,798,146.

Breger, Miles: *See*—
Mulligan, Thomas C. 2,797,364.

Breggin, Arnold H., to General Dynamics Corp. Electrical tester. 2,810,109, 10–15–57, Cl. 324—51.

Breggin, Arnold H., to General Dynamics Corp. Pulse monitor. 2,812,513, 11–5–57, Cl. 340—271.

Bregman, Myron W., to Watson Elevator Co., Inc. Direct current motor protective device. 2,804,587, 8–27–57, Cl. 318—445.

Breguet, Louis. Aircraft structural elements and especially wings from reinforced concrete. 2,776,100, 1–1–57, Cl. 244—124.

Breguet, Louis. Aircraft structural elements made out of reinforced concrete. 2,787,042, 4–2–57, Cl. 25—118.

Brehm, Allen E.: *See*—
Dieman, Edgar A., and Brehm. 2,796,353.

Brehm, Allen E., and A. W. Lindert, to Standard Oil Co. Corrosion-inhibiting and fingerprint-removing composition. 2,796,408, 6–18–57, Cl. 252—161.

Brehmer, Melvin L. Diesel fuel injector conversion. 2,793,076, 5–21–57, Cl. 299—107.2.

Breidenbaugh, Christian P.: *See*—
Turner, James F., and Breidenbaugh. 2,777,406.

Breidenbaugh, Lillie M.: *See*—
Turner, James F., and Breidenbaugh. 2,777,406.

Breidert, G. C., Co., The: *See*—
Breidert, George C. 2,782,705.

Breidert, George C., to The G. C. Breidert Co. Grain storage structure and method. 2,782,705, 2–26–57, Cl. 98—55.

Breidert, George C. Ventilating fan. 2,801,353, 7–30–57, Cl. 310—60.

Breier, Irwin L.: *See*—
Cheney, Harry A., and Breier. 2,807,647.

Breier, Sidney: *See*—
Svirsky, Bennett. 2,777,460.
Svirsky, Bennett. 2,799,290.

Breig, Kurt. E. Glietenberg, and L. Nüssler, to Farbenfabriken Bayer Aktiengesellschaft. Chrome containing monoazo dyestuffs. 2,816,101, 12–10–57, Cl. 260—147.

Breining, Elmer R., and W. R. Vincent, to General Motors Corp. Antimony plating bath. 2,817,628, 12–24–57, Cl. 204—45.

Breisch, John H. Grinding machine. 2,787,869, 4–9–57, Cl. 51—101.

Breitenbach, Wilhelm, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Syringe with aspiration device for cylindrical ampoules. 2,789,559, 4–23–57, Cl. 128—218.

Breitenborn, Ernst. Padding for seats, mattresses and the like. 2,816,600, 12–17–57, Cl. 155—184.

Breitenstein, Charles T.: *See*—
Russell, Obed M., and Breitenstein. 2,804,763.
Umbdenstock, Walter. 2,792,676.
Umbdenstock, Walter. 2,795,091.

Breitenstein, Charles T., to R. T. Moloney. Bowling pin mechanism. 2,800,650, 7–23–57, Cl. 340—373.

Breitman, H. M., & Co., Inc.: *See*—
Breitman, Herbert. 2,794,188.

Breitman, Herbert, to H. M. Breitman & Co., Inc. Bow type tie constructions. 2,794,188, 6–4–57, Cl. 2—154.

Breitmayer, Theodore: *See*—
Stanton, Walter H., and Breitmayer. 2,794,827.

Breland, Keller, to General Mills, Inc. Trained animal feeder. 2,796,044, 6–18–57, Cl. 119—29.

Breland, Keller B. Animal operation and reward demonstration apparatus. 2,796,045, 6–18–57, Cl. 119—29.

Brelant, Sam: *See*—
Chirtel, Joseph S., Mark, and Brelant. 2,786,045.

Brembeck, Howard S. Poultry nest assembly. 2,781,023, 2–12–57, Cl. 119—45.

Brembeck, Howard S. Constant water level poultry fountain. 2,790,417, 4–30–57, Cl. 119—81.

Bremer, Andrew, E. G. Holzmann, and P. R. Hoyt, to Shell Development Co. Apparatus for temperature control of chemical reaction vessels. 2,788,264, 4–9–57, Cl. 23—284.

Bremer, Harris B., E. G. Lane, J. W. Scott, and G. M. Peterson, to Boeing Airplane Co. Sealed bulkhead installations of electric wires. 2,813,692, 11–19–57, Cl. 248—56.

Bremer, Harry E. Toaster. 2,796,824, 6–25–57, Cl. 99—447.

Bremer, Hermann F., to Carbon Heater Corp. Electrical water heater. 2,776,359, 1–1–57, Cl. 219—40.

Bremer, Hermann F. Expanding core type electric water heater. 2,788,428, 4–9–57, Cl. 219—40.

Bremer, Joseph W., Jr.: *See*—
Eagle, Edward, and Bremer. 2,797,997.

Bremer, Robert D., to General Motors Corp. Electric heater arrangement. 2,799,767, 7–16–57, Cl. 219—38.

Bremmer, Gerald R. Potato peeler. 2,811,995, 11–5–57, Cl. 146—49.

Brems, John H., and H. Marels, to Expert Die & Tool Co., Inc. Wire mesh welding machine. 2,810,817, 10–22–57, Cl. 219—87.

Brendal, Donald H., to United Aircraft Corp. Weathercocking supersonic wedge diffuser for air inlets in aircraft. 2,776,806, 1–8–57, Cl. 244—53.

Brendel, Ludwig: *See*—
Rhein, Hans, and Brendel. 2,799,183.

Brendel, Theodor, to Agfa Camera-Werk Aktiengesellschaft. Three-membered photographic objective. 2,784,642, 3–12–57, Cl. 88—57.

Brendel, Theodor, and H. Lautenbacher, to Agfa Camera-Werk Aktiengesellschaft. Four-membered Gauss type double photographic objective. 2,784,643, 3–12–57, Cl. 88—57.

Brendel, Theodor, and H. Lautenbacher, to Agfa Camera-Werk Aktiengesellschaft. Four component photographic objective formed of six lens elements. 2,784,646, 3–12–57, Cl. 88—57.

Brenden, Kermit E., and E. M. Tobin, to Boeing Airplane Co. Aircraft wing and aileron controls. 2,788,182, 4–9–57, Cl. 244—48.

Brendle, John A., to Swift & Co. Dispenser for particulate material. 2,787,248, 4–2–57, Cl. 119—52.

Brengman, Fred C.: *See*—
Life, Richard E., and Brengman. 2,789,323.

Brenholdt, Irving R., to the United States of America as represented by the United States Atomic Energy Commission. Electron emission regulating means. 2,813,978, 11–19–57, Cl. 250—41.9.

Brennan, Francis P. Garment supporting structure. 2,805,780, 9–10–57, Cl. 211—123.

Brennan, James H., C. R. Truxal, and F. Ulrich, to Pittsburgh Brass Mfg. Co. Coupling for threadless pipes. 2,805,873, 9–10–57, Cl. 285—317.

Brennan, James J., and M. Toscano, to United States of America as represented by the Secretary of the Navy. Hoisting support for automotive vehicles and the like. 2,818,296, 12–31–57, Cl. 294—67.

Brennan, Joseph B. Method of making a closure and terminal construction for electrolytic devices. 2,776,467, 1–8–57, Cl. 29—155.55.

Brennan, Joseph B. Method and apparatus for welding metal elements. 2,777,929, 1–15–57, Cl. 219—10.

Brennan, Joseph B. Continuous casting method and apparatus. 2,782,473, 2–26–57, Cl. 22—57.2.

Brennan, Joseph B. Apparatus for casting air foils and the like. 2,782,476, 2–26–57, Cl. 22—79.

Brennan, Joseph B. Apparatus for spraying molten materials. 2,783,086, 2–26–57, Cl. 299—28.6.

Brennan, Joseph B. Continuous casting apparatus. 2,787,816, 4–9–57, Cl. 22—57.4.

Brennan, Joseph B. Automatic feed casting apparatus. 2,787,817, 4–9–57, Cl. 22—73.

Brennan, Joseph B. Loud-speakers. 2,789,161, 4–16–57, Cl. 179—115.5.

Brennan, Joseph B. Apparatus for making articles from powdered metal briquets. 2,803,046, 8–20–57, Cl. 22—75.

Brennan, Joseph B. Casting apparatus. 2,804,664, 9–3–57, Cl. 22—57.2.

Brennan, Joseph B. Welding of tubes and the like. 2,808,493, 10–1–57, Cl. 219—9.5.

Brennan, Joseph B. Apparatus for and method of producing metal powders and metal strips. 2,816,826, 12–17–57, Cl. 75—.5.

Brennan, Joseph C. Process and quenching bath for hardening steel articles. 2,817,612, 12–24–57, Cl. 148—28.

Brennan, Joseph H., to Union Carbide and Carbon Corp. Vanadium-carbon-iron alloy. 2,791,501, 5–7–57, Cl. 75—129.

Brennan, Joseph H., to Union Carbide and Carbon Corp. Process for recovering molybdenum. 2,796,344, 6–18–57, Cl. 75—121.

Brennan, Thomas F.: *See*—
Wigert, George W., and Brennan. 2,791,359.

Brennan, Thomas W., and M. S. Cohen, to Reaction Motors, Inc. Flare. 2,814,249, 11–26–57, Cl. 102—7.

Brennan, Ward T.: *See*—
Da Roza, Frank G., Brennan, and Schenk. 2,794,536.

Brennan, William J., to James Lees and Sons Co. Pile fabric trimming device. 2,806,283, 9–17–57, Cl. 30—294.

Brennan, William T. Reverse polarity switch. 2,808,481, 10–1–57, Cl. 200—61.58.

Brennecke, Carl, to Siemens-Schuckertwerke Aktiengellschaft. Turbine construction. 2,781,999, 2–19–57, Cl. 253—39.

Brenneisen, Erich, R. Hubs, and A. Siebert, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Disazo-dyestuffs. 2,816,886, 12–17–57, Cl. 260—160.

Brenneke, Arthur M., to Perfect Circle Corp. Cylinder block and liner construction and method of assembling the same. 2,783,748, 3–5–57, Cl. 123—41.83.

Brenneke, Arthur M., to Perfect Circle Corp. Combined valve stem seal and guide. 2,813,524, 11–19–57, Cl. 123—188.

Brenneke, Arthur M., to Perfect Circle Corp. Engine block construction. 2,817,327, 12–24–57, Cl. 123—195.

Brenneke, Wayne R. Page turning device. 2,791,849, 5–14–57, Cl. 40—104.

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Brennen, Ronald F., and J. A. Bucci. Control mechanism for welding apparatus. 2,785,282, 3–12–57, Cl. 219—89.

Brennen, Ronald F., and J. A. Bucci, to Welding Industry Research & Patent Corp. Device for automatically closing welder switch. 2,804,536, 8–27–57, Cl. 219—110.

Brenner, Al. Combination awning and window structure. 2,787,032, 4–2–57, Cl. 20—62.

Brenner, Sidney S., to General Electric Co. Plated refractory metals. 2,805,192, 9–3–57, Cl. 204—37.

Brennish, John. Protective shield or towel. 2,794,985, 6–11–57, Cl. 2—49.

Brenny, Stanley J. Corpse handling device. 2,792,945, 5–21–57, Cl. 212—135.

Brentani, Ottone. Multiple cutter rotary shaver having uninterrupted shaving surface. 2,815,571, 12–10–57, Cl. 30—43.

Brentano, Willy, H. Grossmann, and M. Muller, to Durand & Huguenin A. G. Water-soluble mordant azophthalocyanine dyestuffs and process for making them. 2,776,957, 1–8–57, Cl. 260—146.

Brentano, Willy, to Durand & Huguenin A. G. New water-soluble mordant azophthalocyanine dyestuffs and process for making same. 2,776,958, 1–8–57, Cl. 260—146.

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Gray, John. 2,802,342.

Breskin, Charles A., and G. E. Stahl. Compartmented valise or traveling bag. 2,804,183, 8–27–57, Cl. 190—51.

Breslav, Jack: *See*—
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Elberty, Robert S. 2,816,793.

Bresler, Louis L. Note paper dispenser. 2,791,447, 5–7–57, Cl. 281—44.

Bresler, Sidney A., to Chemical Construction Corp. Automatically controlled gas compression for ammonia synthesis. 2,799,562, 7–16–57, Cl. 23—260.

Bressler, Louis R. Brush. 2,796,620, 6–25–57, Cl. 15—201.

Bressler, Robert E. Fuel burner control apparatus. 2,808,209, 10–1–57, Cl. 236—1.

Brest, Harry C.: *See*—
Ballentine, William I., Jr., and Brest. 2,781,441.

Bretford Mfg., Inc.: *See*—
Petrick, Edward J. 2,808,219.

Bretl, Norbert C., 50% to C. W. Peickert. Bait harness and fishhook. 2,782,550, 2–26–57, Cl. 43—44.4.

Breton, Jean. Grab buckets. 2,795,061, 6–11–57, Cl. 37—184.

Bretscher, Otto, to Gesellschaft der Ludw. von Roll'schen Eisenwerke A. G. Device for grinding the slideways of machine tools. 2,812,620, 11–12–57, Cl. 51—45.

Bretschneider, Hans, to International Standard Electric Corp. Arrangement for use in conveying plants employing magnetic destination characteristics. 2,784,851, 3–12–57, Cl. 214—11.

Bretschneider, Hans, to International Standard Electric Corp. Contact chain circuit for the consecutive preparation of idle outlets in telephone systems. 2,787,741, 4–2–57, Cl. 317—139.

Brett, William J., to Milford Products Corp. Skirt form. 2,784,413, 3–12–57, Cl. 2—216.

Brettell, George A., to Ampex Corp. Loud-speaker assembly and system. 2,814,354, 11–26–57, Cl. 181—31.

Brettell, George A., Jr.: *See*—
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Pierce, Firth, and Brettell. 2,780,011.

Brettell, George A., Jr., to the United States of America as represented by the Secretary of the Navy. Plotting electric servo system. 2,817,801, 12–24–57, Cl. 318—28.

Bretz, Bernard J. Boring bar assembly. 2,784,617, 3–12–57, Cl. 77—56.

Bretz, Frank E., Jr., to Delta Dynamics, Inc. Metering valve. 2,781,954, 2–19–57, Cl. 222—394.

Bretz, Frank E., Jr., to Delta Dynamics, Inc. Valve mechanism for dispensing apparatus. 2,789,012, 4–16–57, Cl. 299—95.

Bretz, Frank E., Jr., to Delta Dynamics, Inc. Valve mechanism for dispensing apparatus. 2,801,029, 7–30–57, Cl. 222—148.

Breuer, Alfred, and F. Wirth, to Schloemann Aktiengesellschaft. Overhung rotary shears for continuously travelling rolled material. 2,780,114, 2–5–57, Cl. 74—665.

Breuning, Ernst. Supervision and control of textile manufacturing processes. 2,804,744, 9–3–57, Cl. 57—81.

"Brevets Aero-Mecaniques", S. A.: *See*—
Birkigt, Marc. 2,788,715.
Cook, Frederick J., and Knowles. 2,811,084.
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Brewer, Clarence T. Housing for motor or other apparatus. 2,804,559, 8–27–57, Cl. 310—254.

Brewer, Clarence T., to American Can Co. Paper cups. 2,805,808, 9–10–57, Cl. 229—1.5.

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Brewer, Ellsworth F. 2,817,406.
Kummer, Walter A. 2,800,189.

Brewer, Ellsworth F., to E. F. Brewer Co. Power mower guiding and riding attachment. 2,817,406, 12–24–57, Cl. 180—11.

Brewer, George R., to Hughes Aircraft Co. Electron gun. 2,811,667, 10–29–57, Cl. 315—15.

Brewer, George R., to Hughes Aircraft Co. Electron gun. 2,817,033, 12–17–57, Cl. 315—82.

Brewer, George R., H. R. Johnson, and C. K. Birdsall, to Hughes Aircraft Co. Traveling-wave tube. 2,811,663, 10–29–57, Cl. 315—3.5.

Brewer, George W.: *See*—
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Brewer, Nathaniel, to Fischer & Porter Co. Viscosity meter. 2,781,662, 2–19–57, Cl. 73—56.

Brewer, Sherman T., to Bell Telephone Laboratories, Inc. Supervisory circuit. 2,783,307, 2–26–57, Cl. 179—18.

Brewer, William B., and E. Hinkle. Pattern drum for knitting machines. 2,805,563, 9–10–57, 66—156.

Brewster, Arthur E., to International Standard Electric Corp. Tape recording apparatus. 2,780,670, 2–5–57, Cl. 178—17.

Brewster, Arthur E., to International Standard Electric Corp. Regenerative telegraph repeaters. 2,802,052, 8–6–57, Cl. 178—70.

Brewster, Donald B.: *See*—
Janke, Edward J., and Brewster. 2,798,426.
Mitchell, Lester F., and Brewster. 2,813,482.

Breymeier, Rudolph T., to Union Carbide Corp. Magnetically-impelled arc welding method and apparatus. 2,809,277, 10–8–57, Cl. 219—123.

Breznay, Pete. Door planing jack. 2,796,096, 6–18–57, Cl. 144—296.

Brezosky, Bernard J., to General Electric Co. Waste disposal apparatus. 2,805,826, 9–10–57. Cl. 241—100.5.

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Garman, John A., and Brian. 2,784,072.

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Blum, Harold T. 2,798,473.

Brice, George L. Slidable gate construction for motor vehicles. 2,797,959, 7–2–57, Cl. 296—50.

Brice, Robert M.: *See*—
Cox, Robert P., and Brice. 2,812,343.

Brice, Thomas J., and W. A. Severson, to Minnesota Mining & Mfg. Co. Process of making fluorinated acyl fluorides. 2,790,815, 4–30–57, Cl. 260—408.

Brickenkamp, Roland W., and C. L. Schmidt, to National Lead Co. Method for making composite titanium dioxide rutile pigment. 2,818,347, 12–31–57, Cl. 106—300.

Bricker, Carl E., to The Goodyear Tire & Rubber Co. Brakes having compressed air return means therein. 2,817,421, 12–24–57, Cl. 188—152.

Brickler, Edward G. Fishing float. 2,792,665, 5–21–57, Cl. 43—44.87.

Brickman, A. W.: *See*—
Pircon, Ladislav J. 2,795,139.
Pircon, Ladislav J. 2,807,698.

Brickman, Alan E., to Acme Highway Products Corp. Pavement joint. 2,775,924, 1–1–57, Cl. 94—17.

Brickman, Alan E., to Acme Highway Products Corp. Beam guard for highways and the like. 2,776,116, 1–1–57, Cl. 256—13.1.

Brickman, Alan E., to United States Steel Corp. Special shaped wire. 2,780,860, 2–12–57, Cl. 29—193.5.

Brickman, Alan E., to United States Steel Corp. Band seeding attachment for grain drills. 2,808,792, 10–8–57, Cl. 111—80.

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Bridenbaugh, Paul K., to Supreme Products Corp. Self-aligning bearing. 2,813,762, 11–19–57, Cl. 308—72.

Bridenstine, Lewis R. Trimmed edge removing device. 2,786,673, 3–26–57, Cl. 271—2.3.

Bridevaux, Georges, to Tavannes Watch Co. S. A. Alarm time-piece. 2,789,410, 4–23–57, Cl. 58—21.1.

Bridge, Arthur H. Toilet flush valve and operating mechanism therefor. 2,800,664, 7–30–57, Cl. 4—67.

Bridge, Eric K. Apparatus for tunnelling. 2,804,754, 9–3–57, Cl. 61—84.

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Moore, Arthur H. 2,817,754.

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Bridger, Grover L., and D. R. Boylan, to Iowa State College Research Foundation, Inc. Fertilizer compositions and method of preparation thereof. 2,782,113, 2–19–57, Cl. 71—47.

Bridger, Grover L., and G. D. Specht, to Iowa State College Research Foundation, Inc. Feed chute structure and method of feeding particulate material. 2,799,377, 7–16–57, Cl. 193—2.

Bridger, Grover L., M. E. Whatley, and K. G. Shaw, to the United States of America as represented by the United States Atomic Energy Commission. Separation process for thorium salts. 2,815,262, 12–3–57, Cl. 23—14.5.

Bridges, Donald A., J. R. Curran, and W. W. Kuenn, to Owens-Corning Fiberglas Corp. Packaged insulating batts and method and apparatus for making them. 2,783,837, 3–5–57, Cl. 164—17.

Bridges, Ervin R., to Waldensian Hosiery Mills, Inc. Argyle stocking with cushion high splice and method. 2,800,782, 7–30–57, Cl. 66—179.

Bridges, Howard S., Sr., 50% to Midway Hosiery Mills, Inc. Knitting machine. 2,812,651, 11–12–57, Cl. 66—155.

Bridges, Jack E., to Zenith Radio Corp. Encoding mechanism for a subscription type of communication system. 2,778,009, 1–15–57, Cl. 340—348.

Bridges, Ronald P., to A. B. Chance Co. Rotary switch contact assembly. 2,786,121, 3–19–57, Cl. 200—170.

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Briegel, Theodore W., to The Briegel Method Tool Co. Plier-type indenter tool. 2,806,394, 9–17–57, Cl. 81—15.

Brier, Hyman, to The Commonwealth Engineering Co. of Ohio. Apparatus for generating predetermined strains in strain gauges. 2,789,427, 4–23–57, Cl. 73—1.

Brier, Hyman, to The Commonwealth Engineering Co. of Ohio. Strain gauge load indicator. 2,813,709, 11–19–57, Cl. 265—42.

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Richardson, George W. 2,791,083.

Briese, John E. Drinking tube. 2,811,808, 11–5–57, Cl. 46—116.

Briggs, Alfred. Multi-strut or multi-cell panels. 2,778,458, 1–22–57, Cl. 189—34.

Briggs, Donald E. Tractor hitch. 2,809,055, 10–8–57, Cl. 280—504.

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Briggs, Forrest A.: *See*—
Davidson, John T., and Briggs. 2,807,346.

Briggs, George R.: *See*—
Newhouse, Vernon L., and Briggs. 2,794,130.
Rajchman, Jan A., Lo, and Briggs. 2,803,812.

Briggs, George E. Bilmage. 2,812,607, 11–12–57, Cl. 40—130.

Briggs, George L., to Briggs Research & Development, Inc. Production of combustible mixture of air and fuel vapor. 2,783,981, 3–5–57, Cl. 261—23.

Briggs, John G. Mute for brass wind instruments. 2,807,182, 9–24–57, Cl. 84—400.

Briggs, Lloyd A., W. M. Lehrer, and B. D. Eisner, to American Photocopy Equipment Co. Developing and printing apparatus. 2,786,401, 3–26–57, Cl. 95—89.

Briggs, Lyle E. Toy theatre. 2,784,523, 3–12–57, Cl. 46—13.

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Bright, Richard L., to Westinghouse Electric Corp. Adjustable multivibrator. 2,788,449, 4–9–57, Cl. 250—36.

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Bright, Richard L., and R. O. Decker, to Westinghouse Electric Corp. Transistor amplifier for alternating currents. 2,785,236, 3–12–57, Cl. 179—171.

Bright, Thomas J. R. Glass, tile or panel securing means. 2,784,814, 3–12–57, Cl. 189—88.

Bright, Thomas J. R. Beading, moulding or the like. 2,794,757, 6–4–57, Cl. 154—49.

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Brill, Edward F., and J. F. Sellers, to Allis-Chalmers Mfg. Co. Linear dynamo-electric machine with liquid armature and current compensation. 2,798,434, 7–9–57, Cl. 103—1.

Brill, Edward F., and R. M. Higgins, to Allis-Chalmers Mfg. Co. U-shaped annular fluid pressure bearing. 2,811,109, 10–29–57, Cl. 103—111.

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Zinn, Walter H., and Brill. 2,779,728.

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Brill, William E., to General Motors Corp. Engine support. 2,787,904, 4–9–57, Cl. 123—195.

Brill, William E., to General Motors Corp. Articulated engine cam shaft and accessory system. 2,789,549, 4–23–57, Cl. 123—90.

Brill, William E., to General Motors Corp. Fuel injection. 2,793,078, 5–21–57, Cl. 299—107.2.

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Brimhall, Rulon W. Chord playing attachment for stringed musical instruments. 2,790,344, 4–30–57, Cl. 84—317.

Brimley, Kenneth J.: *See*—
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Brimley, Kenneth J., and J. C. R. Cance, to Imperial Chemical Industries Ltd. Method of firing explosive charges and apparatus therefor. 2,788,461, 4–9–57, Cl. 313—178.

Brimm, Eugene O., M. A. Lynch, Jr., and W. J. Sesny, to Union Carbide Corp. Process for preparing chromium carbonyl. 2,803,525, 8–20–57, Cl. 23—203.

Brinckerhoff, Richard F.: *See*—
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Brinen, Howard F., to Young Radiator Co. Propeller fan nozzle. 2,814,433, 11–26–57, Cl. 230—120.

Brinen, Howard F., to Young Radiator Co. Revolving unit heaters. 2,815,432, 12–3–57, Cl. 219—39.

Brinen, Paul F., to Young Radiator Co. Unit-heater motor mounting. 2,814,467, 11–26–57, Cl. 257—1.

Briuk, John E. Liquid dispenser. 2,784,875, 3–12–57, Cl. 222—42.

Brink, Robert M., to Time, Inc. Half-tone dot facsimile system. 2,818,463, 12–31–57, Cl. 178—6.7.

Brink, Theodore R.: *See*—
Booty, Philip C., Jr., Brink, and Longdon. 2,818,044.

Brink, Wilhelm. Scraper-blade-sharpener. 2,790,339, 4–30–57, Cl. 76—82.

Brink, Winfield S., to The Firestone Tire & Rubber Co. Wheel. 2,779,629, 1–29–57, Cl. 301—9.

Brink, Winfield S., to The Firestone Tire & Rubber Co. Truck rim design. 2,802,508, 8–13–57, Cl. 152—410.

Brinker, John H.: *See*—
Conley, Frank, and Brinker. 2,810,388.

Brinker, Keith C., and R. M. Ross, to E. I. du Pont de Nemours and Co. Process of polymerizing a fluoroethylene in water containing a chlorendic acid compound. 2,816,082, 12–10–57, Cl. 260—29.6.

Brinkman, Clarence J., ½ to Arlington Park Jockey Club, Inc. Race track sprayer. 2,803,497, 8–20–57, Cl. 299—39.

Brinkman, John H.: *See*—
Schumann, Alex J. 2,793,004.

Brinkmann, Martin K. G.: *See*—
Von Bethmann, Max-Bartold F. 2,805,667.

Brinnick, Frederic E., A. Reilly, and T. Doggett, to S. D. Warren Co. Coated paper planographic printing plate. 2,778,301, 1–22–57, Cl. 101—149.2.

Brinninck, Frederic E., T. Doggett, and R. L. Oransky, to S. D. Warren Co. Photo-sensitive coated paper plate for photo-lithography. 2,778,735, 1–22–57, Cl. 96—75.

Brinsmaid, Doris S., W. J. Keenan, G. J. Koch, and W. F. Parsons, to Eastman Kodak Co. Method of producing titanium dioxide coatings. 2,784,115, 3–5–57, Cl. 117—106.

Brinton, Esme T. C., to Brintons Ltd. Manufacture of tufted fabrics. 2,791,261, 5–7–57, Cl. 154—1.1.

Brintons Ltd.: *See*—
Brinton, Esme T. C. 2,791,261.

Brinza, Joseph E., and J. T. Gates, to Illinois Tool Works. Multi-speed power unit. 2,810,305, 10–22–57, Cl. 74—812.

Brisbane, Alan D.: *See*—
Beck, Arnold H. W., and Brisbane. 2,797,356.

Briskin, Jack, and C. W. Claras, to Revere Camera Co. Portable radio receiver. 2,810,069, 10–15–57, Cl. 250—14.

Brissey, Ruben M., Jr., and G. W. Roberts, to General Electric Co. Method of applying an elastic insulating tube to a conductor bar. 2,803,056, 8–20–57, Cl. 29—450.

Bristol Aeroplane Co., The: *See*—
Corrick, Denis W., and Russell. 2,792,784.

Bristol Aeroplane Co. Ltd., The: *See*—
Cameron, Lachlan McTavish. 2,812,897.
Hooker, Stanley G. 2,791,090.
Quinn, Neville R. L., Blackwell, and Scott. 2,814,512.

Bristol, Carlton W., Jr., to United Aircraft Corp. Igniter control for engines. 2,780,055, 2–5–57, Cl. 60—35.6.

Bristol Co., The: *See*—
Chesson, Fred W. 2,815,476.
Dion, Warren E. 2,780,760.
Dion, Warren E. 2,798,993.
Dyson, Ernest F. 2,780,242.
Dyson, Ernest F. 2,803,258.
Dyson, Ernest F. 2,816,562.
Jacobson, Abraham W., and Maltby. 2,810,106.
McKinlay, Donald, Jr. 2,780,097.
Siff, Abraham W., and Neale. 2,790,944.

Bristol, Donald R., to Ryan Recording Thermometer Co. Recording instrument. 2,786,548, 3–26–57, Cl. 185—43.

Bristol, Edward S., to Leeds and Northrup Co. Automatic control system with discontinuous relationship. 2,806,102, 9–10–57, Cl. 318—29.

Bristow, Gilbert W.: *See*—
Rapp, John L., and Bristow. 2,802,570.

Bristol Industrial Equipment Co.: *See*—
Peterson, Edward G. 2,809,129.

Bristol, John E., E. P. Czerwin, and N. Turnbull, to E. I. du Pont de Nemours & Co. Production of polyvinyl acetate beads and emulsions. 2,782,173, 2–19–57, Cl. 260—29.6.

Bristol Laboratories Inc.: *See*—
Cash, Jacob S., and Hatch. 2,798,026.
Cheney, Lee C. 2,787,637.
Hatch, Alden B. 2,793,166.
Kaplan, Murray A. 2,790,792.
McGhee, William J., and Megna. 2,776,243.
Souler, Benjamin K. 2,793,156.
Speeter, Merrill E. 2,809,969.
Wheatley, William B. 2,814,621.
Wolf, Milton. 2,783,220.

Bristow, Paul W.: *See*—
Lawson, Robert H., and Bristow. 2,780,931.

Brite, Earl H. Digging device. 2,798,314, 7–9–57, Cl. 37—94.

Brite-Ize Cleanser Co.: *See*—
Nicol, Clinton C. 2,776,787.

Brite, Roy D. Fishing float. 2,807,907, 10–1–57, Cl. 43—44.91.

British Aluminium Co., Ltd., The: *See*—
Ransley, Charles E. 2,789,050.

British Celanese Ltd.: *See*—
Allan, John, Browne, and Samuel. 2,798,258.
Allan, John, and Samuel. 2,814,071.
Bates, Harold, Fisher, and Upton. 2,804,457.
Beesley, Stanley, John, and Drewitt. 2,810,728.
Billing, Joseph, and Bostock. 2,779,974.
Brown, Russell J., and Downing. 2,776,223.
Drewitt, James G. N., John, and Smith. 2,798,542.
Drewitt, James G. N., and Lincoln. 2,799,664.
Drewitt, James G. N., and Lincoln. 2,799,667.
Drewitt, James G. N., and Lincoln. 2,802,807.
Downing, John, and Brown. 2,792,325.
Downing, John, Fisher, and Wheatley. 2,780,571.
Downing, John, Hodge, and Drewitt. 2,781,243.
Downing, John, Hodge, and Drewitt. 2,785,044.
Ewing, Henry. 2,805,959.
Hawtin, Selwyn G., and Grebby. 2,786,737.
Hindley, Frank, and Fisher. 2,782,237.
Lincoln, James. 2,799,665.
Jones, Horace, and Wylde. 2,812,409.
Kinsella, Edward, and Poole. 2,814,175.
Lincoln, James. 2,807,606.
Moncrieff, Leslie J. 2,782,459.
Moncrieff, Leslie J. 2,814,077.
Olpin, Henry C., McGill, and Wesson. 2,802,713.
Olpin, Henry C., Wesson, and McGill. 2,802,714.
Taylor, William I., and Grebby. 2,789,563.
Walker, Eric E., Foggon, Locke, and Shaw. 2,782,127.
Wheatley, Edward W., Hodge, and Fisher. 2,806,010.

British Cotton Industry Research Association, The: *See*—
Davies, Frank, Moseley, and Thomas. 2,789,584.
Moseley, John F., and Davies. 2,808,076.
Shorter, Sydney A. 2,813,551.

British Dielectric Research Ltd.: *See*—
Shen, Tzu E., and Huggett. 2,793,609.
Shen, Tzu En, and Huggett. 2,814,091.

British Drug Houses Ltd., The: *See*—
Forrest, James, and Petrow. 2,799,617.
Ockrent, Charles. 2,818,373.
Petrow, Vladimir, Stuart-Webb, and Patel. 2,816,901.

British Electric Resistance Co. Ltd., The: *See*—
Paul-Huhne, Henry. 2,801,119.

British Electric Traction Co. Ltd., The: *See*—
Slee, Alfred G. 2,781,115.
Slee, Alfred G., and Cox. 2,781,114.

British Industrial Plastics Ltd.: *See*—
Rolaston, Norman, and Middleton. 2,791,265.

British Insulated Callender's Cables Ltd.: *See*—
Burr, Harvey. 2,805,179.
Burr, Harvey. 2,805,180.
Burr, Harvey. 2,805,539.
Harthman, Francis P., Harwood, and Balmforth. 2,804,601.
Poole, John H. 2,779,916.
Richardson, Arthur B. F. G. 2,783,498.
Richardson, Arthur B. F. G. 2,788,875.
Richardson, Arthur B. F. G. 2,788,877.
Ridings, Geoffrey N. 2,816,524.

British Insulated Callender's (Submarine Cables) Ltd.: *See*—
Davey, Edward L. 2,810,010.

British Internal Combustion Engine Research Association, The: *See*—
Mansfield, Wilfred P., Thornycroft, and Priede. 2,804,825.

British International Combustion Engine Research Association: *See*—
Mansfield, Wilfred P., and Rosenfeld. 2,803,234.

British Iron and Steel Research Association, The: *See*—
Hessenberg, Wilfrid C. F., and Savage. 2,815,551.
Salt, Frederick W. 2,778,787.
Savage, John T., and Pritchard. 2,814,843.

British Messier Ltd.: *See*—
Conway, Hugh G. 2,799,992.

British Overseas Airways Corp., The: *See*—
Gabb, John E., and Lucking. 2,814,293.

British Oxygen Co., Ltd., The: *See*—
Bannister, Leonard C., and Chater. 2,811,435.
Copleston, Francis W. 2,797,301.
Glover, William G. 2,815,199.
Schuftan, Paul M. 2,788,638.
Thrower, Ronald D., and Pinchin. 2,792,395.

British Petroleum Co. Ltd., The: *See*—
Clark, Arthur, and Gibson. 2,808,890.
Desty, Dennis H., and Harbourn. 2,814,611.
Desty, Dennis H., and Harbourn. 2,814,612.
Desty, Dennis H., and Harbourn. 2,814,613.
Habeshaw, John, Elce, Robson, Armstrong, and Young. 2,800,505.
Habeshaw, John, and Rae. 2,793,236.
Habeshaw, John and Rae. 2,817,647.
Northcott, Roy P., and Housam. 2,792,984.
Porter, Frederick W. B., Howes, and Morris. 2,800,429.
Porter, Frederick W. B., and Northcott. 2,800,430.
Porter, Frederick W. B., and Northcott. 2,800,431.
Porter, Frederick W. B., and Richardson. 2,792,333.
Porter, Frederick W. B., and Witten. 2,817,637.
Rideal, Eric K., and McNeill. 2,812,301.
Shillitoe, George S., and Harford. 2,793,154.
Thornes, Leslie, Sr., Turner, and Hyde. 2,781,822.
Williams, Charles A. H. 2,808,773.
Wirth, Max M. 2,818,428.

British Rayon Research Assn., The: *See*—
Audas, Francis G., and Wilson. 2,785,478.
Doleman, Jack. 2,778,065.

British Resin Products Ltd.: *See*—
Deutsch, Franz S., and Smith, and Pratt. 2,816,044.

British Schering Research Laboratories Ltd.: *See*—
Marshall, Philip G., Barnes, and McCrea. 2,814,637.

British Sugar Corp. Ltd.: *See*—
Spriggs, George E. 2,810,999.

British Tabulating Machine Co. Ltd., The: *See*—
Broido, Daniel. 2,784,667.
Cartwright, John R. 2,787,415.
Cartwright, John R. 2,796,598.
Lane, Arthur C. 2,785,364.
Townsend, Ralph. 2,776,418.
Townsend, Ralph, and Sharp. 2,810,099.
Woodhead, James. 2,784,967.
Woods-Hill, William. 2,782,304.

British Telecommunications Research Ltd.: *See*—
Baker, George T. 2,805,286.
Baker, George T., and Bezdel. 2,805,363.
Beaufoy, Raymond. 2,797,320.
Beaufoy, Raymond. 2,801,283.
Dodd, George A., and Boura. 2,782,264.

British Thermostat Co. Ltd., The: *See*—
Sherlock, John E. 2,813,682.

British Thomson-Houston Co. Ltd., The: *See*—
Blake, Leslie R. 2,796,509.
Buckerfield, Philip S. T. 2,778,883.
Dunsmuir, Robert. 2,805,337.
Dunsmuir, Robert, Fisher, and Nicholls. 2,778,975.
Gibson, Arthur C., and Wyld. 2,816,974.
Gimson, Cyril F., and Tattersall. 2,806,183.
James, John A. 2,792,340.
Maggs, Arthur H. 2,785,373.
Maggs, Arthur H. 2,796,580.
Parrias, Walter H., and Anderson. 2,805,350.
Randall, Kenneth B. 2,775,866.
Read, John C., and Smith. 2,777,108.
Ross, William S. 2,777,071.
Ross, William S. 2,777,072.
Roxburgh, Albert, and Leigh. 2,794,886.
Scott, William J. 2,803,783.
Steele, Owen S. 2,794,142.
Steele, Owen S., and Robertson. 2,809,319.
Stubbings, John E., and Hirst. 2,801,552.
Watson, John A. 2,785,241.
Watts, Bernard N., and Howells. 2,794,926.
Welch, Douglas F., Bell, and Randall. 2,775,865.
Whitcroft, John. 2,800,598.

British Timken Ltd.: *See*—
Mills, John P. 2,818,172.

British Tyre & Rubber Co. Ltd.: *See*—
Arnett, Meyrick. 2,793,151.
Beazley, Thomas A. 2,797,111.
Deaves, Stanley G. 2,793,150.

Brittain, Clovis L. Barbecuing machine. 2,785,624, 3–19–57, Cl. 99—421.

Brittain, Richard J., Jr., to General Motors Corp. Journal box. 2,793,088, 5–21–57, Cl. 308—41.

Brittain, Richard J., Jr., to General Motors Corp. Journal box. 2,813,764, 11–19–57, Cl. 308—180.

Brittain, Richard J., Jr., to General Motors Corp. Journal boxes. 2,814,537, 11–26–57, Cl. 308—41.

Brittain, Willard M.: *See*—
Montgomery, James P., Jr., Powpsel, and Brittain. 2,795,751.

Brittains Ltd.: *See*—
Edge, Norman. 2,811,475.

Britten, Cecil A., and A. St. J. Bowle, to Food Machinery and Chemical Corp. Method and apparatus for distributing pesticide. 2,784,521, 3–12–57, Cl. 43—148.

Britten, Roy J., to the United States of America as represented by the United States Atomic Energy Commission. Velocity selector method for the separation of isotopes. 2,818,507, 12–31–57, Cl. 250—41.9.

Brittingham, Wilson H.: *See*—
Gay, Edward J., and Brittingham. 2,784,484.

Britton, Edgar C.: *See*—
Dickert, Yancey J., and Britton. 2,802,870.
Ivins, Owen D., Head, and Britton. 2,810,688.
Pumpelly, Charles T., and Britton. 2,817,676.
Slagh, Harold R., and Britton. 2,807,637.
Sexton, Arthur R., and Britton. 2,810,747.
Tolkmith, Henry, and Britton. 2,805,256.
Tolkmith, Henry, Britton, and Holoway. 2,802,823.
Tolkmith, Henry, Britton, and Holoway. 2,802,824.

Britton, Edgar C., and A. R. Sexton, to The Dow Chemical Co. Method of preparing glycols and monoethers of glycols. 2,807,651, 9–24–57, Cl. 260—611.

Britton, James H. Manually portable, selectively operable dispensing spout type, carrying container for liquid. 2,789,728, 4–23–57, Cl. 222—107.

Britton, Orson J.: *See*—
Osborne, Alec V., and Britton. 2,806,629.

Britton, Richard K.: *See*—
Giesker, William C., and Britton. 2,788,292.

Brixius, Jacob K., to Air-Maze Corp. Filter with relief valve. 2,778,445, 1–22–57, Cl. 183—13.

Brixius, Jacob K., and R. E. Brown, to Air-Maze Corp. Silencer. 2,801,705, 8–6–57, Cl. 181—50.

Brixner, Frederick W.: *See*—
Rees, Frank X., Brixner, and Barker. 2,816,218.

Bro, Manville I.: *See*—
Bechtold, Max F., and Bro. 2,810,702.

Broad, Charles. Box for storing matrices. 2,795,430, 6–11–57, Cl. 276—44.

Broadbelt, Herbert L. Paint can holder. 2,788,153, 4–9–57, Cl. 220—90.

Broadbent, Thomas, & Sons Ltd.: *See*—
Cran, William B. G. 2,815,946.

Broadhead, Samuel L., Jr., to Collins Radio Co. Stabilized variable oscillator system. 2,810,832, 10–22–57, Cl. 250—36.

Broadley, Peter R.: *See*—
Yellott, John I., and Broadley. 2,804,171.
Yellott, John I., and Broadley. 2,812,828.

Broadwin, Bernice. Garment. 2,803,823, 8–27–57, Cl. 2—67.

Broadwin, Harry, to Perfect-Line Mfg. Corp. Lighting fixture. 2,802,933, 8–13–57, Cl. 240—78.

Broadwin, Samuel M., to Clay-Adams, Inc. Pipette. 2,798,647, 7–9–57, Cl. 222—309.

Broatch, John. Micrometer. 2,817,149, 12–24–57, Cl. 33—143.

Broberg, Georg K. J., to AB Svenska Flaktfabriken. Ventilating grill. 2,790,375, 4–30–57, Cl. 98—110.

Broberg, Georg, to Aktiebolaget Svenska Flaktfabriken. Frame for fastening ventilating grilles and similar elements. 2,806,420, 9–17–57, Cl. 98—114.

Broberg, Georg, to Aktiebolaget Svenska Flaktfabriken. Fastening device for a flanged body intended to be secured in a wall opening or the like. 2,806,726, 9–17–57, Cl. 292—17.

Broberg, Walter O. W.: *See*—
Vigren, Sten D., Broberg, and Zander. 2,786,163.
Vigren, Sten D., Broberg, and Zander. 2,810,026.

Brochetti, Raymond E.: *See*—
Becker, Earl M., and Brochetti. 2,792,199.

Brock, Charles T., Jr.: *See*—
Orr, Leonard. 2,790,398.

Brock & Co., Inc.: *See*—
Buechele, Walter E., and Adacusky. 2,807,203.

Brock Equipment Co.: *See*—
Peterson, Harold R. 2,811,064.

Brock, Norbert: *See*—
Arnold, Herbert, Brock, and Kühas. 2,785,202.

Brock, Peter R., to E. I. du Pont de Nemours and Co. Siphon delivery for decanter. 2,805,775, 9–10–57, Cl. 210—258.

Brock, Robert L.: *See*—
Maynard, John E., and Brock. 2,808,513.

Brock, Robert L., J. E. Maynard, R. C. McCarthy, and T. N. Ross., to Boeing Airplane Co. Temperature stabilized transistor. 2,787,744, 4–2–57, Cl. 317—235.

Brockmann, Alfons, to Schafer-Flottmann & Co. G. m. b. H. Container filling process and apparatus. 2,816,407, 12–17–57, Cl. 53—37.

Brockhouse, J., & Co. Ltd.: *See*—
Grant, Kenneth A. 2,798,575.
Grant, Kenneth A. 2,810,590.

Brockley, Jacob. Tool sharpener. 2,804,732, 9–3–57, Cl. 51—205.

Brockman, Herbert P., to Westinghouse Electric Corp. Frequency doubler circuit. 2,777,066, 1–8–57, Cl. 250—36.

Brockman, John A., Jr., and P. F. Fabio, to American Cyanamid Co. Substituted disulfones. 2,789,991, 4–23–57, Cl. 260—400.

Brockman, John A., Jr., and M. J. Fahrenbach, to American Cyanamid Co. Substituted tetrahydropteridines and method of preparing the same. 2,790,802, 4—30–57, Cl. 260—251.5.

Brockmeier, Fred C.: *See*—
Brockmeier, Ruby L. and F. C. 2,779,044.

Brockmeier, Ruby L. and F. C. Ruffle mop. 2,779,044, 1–29–57, Cl. 15—228.

Brockner, Charles E., to Sperry Rand Corp. Gated video integrator radar system. 2,782,412, 2–19–57, Cl. 343—13.

Brockway, Arthur L., Jr., and H. P. Dantzig, to Bendix Aviation Corp. System for projecting movable lines on a CRT face. 2,782,409, 2–19–57, Cl. 340—369.

Brockway, Charles E., to The B. F. Goodrich Co. Method for preparing urethanes by reacting urea, amines and an alcohol. 2,806,051, 9–10–57, Cl. 260—471.

Brockway, George R. Shopping guide. Re. 24,297, 4–2–57, Cl. 40—68.

Brockway Glass Co., Inc.: *See*—
Poole, James P. 2,813,036.

Brockway, Wilhelm W., to P. R. Mallory & Co., Inc. Synchronous vibrators. 2,789,177, 4–16–57, Cl. 200—90.

Brod, Meyer C. Recording apparatus. 2,804,366, 8–27–57, Cl. 346—121.

Broden, Edwin N., to The Firestone Tire & Rubber Co. Cutter for trimming rinds from molded articles. 2,779,414, 1–29–57, Cl. 164—63.

Brodén, John G. M., to Kockums Mekaniska Verkstads Aktiebolag. Arrangements in signal apparatuses operated by a pressure medium. 2,789,529, 4–23–57, Cl. 116—142.

Broderick, Edward, to Rohm & Haas Co. Emulsifier composition and insecticidal emulsions obtained therewith. 2,784,140, 3–5–57, Cl. 167—43.

Broderick, Kenneth E., to Brown & Bailey Co. Container for annular articles. 2,794,586, 6–4–57, Cl. 229—27.

Broderick, Maurice J. Washing machine. 2,785,558, 3–19–57, Cl. 68—22.

Broderick, Nicholas E., and E. J. Lisovicz, to Thomas Electronics, Inc. Cathode ray tube. 2,792,515, 5–14–57, Cl. 313—82.

Brodie, George R., to Fred'k H. Levey Co., Inc. Apparatus for supplying ink to inking rollers. 2,787,955, 4–9–57, Cl. 101—350.

Brodie, George R., to Fred'k H. Levey Co., Inc. Aligning device. 2,797,098, 6–25–57, Cl. 271—87.

Brodie, George R., to Fred'k. H. Levey Co., Inc. Printing. 2,804,693, 9–3–57, Cl. 34—18.

Brodie, Ralph N., Co.: *See*—
Berck, William F. 2,781,997.

Broding, Robert A., and W. B. Allen, to Socony Mobil Oil Co., Inc. Dynamic cable measuring system. 2,794,951, 6–4–57, Cl. 324—34.

Brodkey, Robert S.: *See*—
Bartlett, Jeffrey H., Brodkey, and Smith. 2,814,639.

Brodsky, Frank. Automatic slicer for bars of butter or the like. 2,798,293, 7–9–57, Cl. 31—6.

Brodsky, Marcos. Automatic indicating device of the variation of pressure of the inner tube of tires. 2,797,273, 6–25–57, Cl. 200—61.26.

Brody, Arthur. Phonograph record holder. 2,777,574, 1–15–57, Cl. 206—62.

Brody, Nathan S. Curved tension clip and attachable curved handle hair trimmer. 2,810,953, 10–29–57, Cl. 30—30.

Brody, Nathan S. Tension pliable, adjustable, dental tooth pick device. 2,811,162, 10–29–57, Cl. 132—89.

Broekema, Heiko: *See*—
Edens, Jan W., and Broekema. 2,816,221.

Broekhuysen, William C., to G-V Controls Inc. Electrical control devices. 2,809,253, 10–8–57, Cl. 200—113.

Broemeling, Frank J.: *See*—
Kress, Bruce A. 2,797,809.

Broeze, Johannes J., and W. J. D. van Dijck, to Shell Development Co. Method and reciprocating compression-reactor for short period, high temperature and high pressure chemical reactions. 2,814,551, 11–26–57, Cl. 23—1.

Broffitt, Wilgus S., to General Motors Corp. Turbine nozzle. 2,801,075, 7–30–57, Cl. 253—78.

Broffitt, Wilgus S., to General Motors Corp. Turbine cooling. 2,811,833, 11–5–57, Cl. 60—39.66.

Broffitt, Wilgus S., to General Motors Corp. Turbine bucket with internal fins. 2,817,490, 12–24–57, Cl. 253—39.15.

Brogan, Emmett V., to International Harvester Co. Induction-heating apparatus and improved track support therefor. 2,780,706, 2–5–57, Cl. 219—10.67.

Brogan, Francis A., to The United States of America as represented by the Secretary of the Air Force. Automatic audiometer. 2,781,416, 2–12–57, Cl. 179—1.

Brogdex Co.: *See*—
Keller, Herman J. 2,793,125.

Brogdon, Vas H., to Freeport Sulphur Co. Process and heating system for providing hot water and power for sulfur mining. 2,781,635, 2–19–57, Cl. 60—39.05.

Brogiotti, Antonin. Screw spike with compression producing thread form. 2,787,186, 4–2–57, Cl. 85—46.

Broich, Franz, and G. Hoffmann, to Chemische Werke Huls Aktiengesellschaft. Process for the purification of aromatic carboxylic acids. 2,792,420, 5–14–57, Cl. 260—525.

Broich, Franz, and K. Mönkemeyer, to Chemische Werke Huls Aktiengesellschaft. Process for production of saturated ketones. 2,802,876, 8–13–57, Cl. 260—593.

Broido, Daniel, to The British Tabulating Machine Co., Ltd. Settable typesetting means in data printing mechanisms. 2,784,667, 3–12–57, Cl. 101—93.

Broidrick, Eleanor: *See*—
Broidrick, Thomas J. 2,793,751.

Broidrick, Thomas J., deceased, by E. Broidrick, executrix, to Hydro Equipment Corp. Method of and apparatus for removing entrained moisture from oil. 2,793,751, 5–28–57, Cl. 210—83.

Brokish, Frank C. Gate. 2,803,074, 8–20–57, Cl. 39—87.

Brokaw, George Y., to Eastman Kodak Co. Modification of fatty triglycerides with titanium alkoxide catalysts. 2,808,419, 10–1–57, Cl. 260—405.6.

Brokaw, George Y., to Eastman Kodak Co. Method for preparing mixed triglyceride compositions. 2,808,421, 10–1–57, Cl. 260—410.8.

Brola, Gabriel, to The Society Thermo-Mecanique. Combustion apparatus for use with boilers, 2,806,516, 9–17–57, Cl. 158—1.

Brolin, Anders H.: *See*—
Blanchard, Bernard E., and Brolin. 2,795,338.

Broman, Bror O., to Aktiebolaget A. Ekstroms Maskinaffar. Method for cleaning gas-swept heating surfaces. 2,792,316, 5–14–57, Cl. 134—7.

Broman, Bror O., to Aktiebolaget A. Ekstroms Maskinaffar. Apparatus for distributing cleaning particles over gas-swept surfaces in heat exchangers and the like. 2,809,018, 10–8–57, Cl. 257—1.

Broman, Cyrus R.: *See*—
Thomas, James G., and Broman. 2,777,443.

Broman, Cyrus R., to Baxter Laboratories, Inc. Syringe unit. 2,784,716, 3–12–57, Cl. 128—227.

Bromo-Mint Co., Inc.: *See*—
Kuhn, James O. 2,817,531.

Bronckhurst, Paul F., and L. D. Hutchison, to Radio Corp. of America. Connect and disconnect mechanism for electrical units. 2,802,997, 8–13–57, Cl. 339—92.

Bronk, Robert: *See*—
Russ, John, Jr. 2,811,031.

Bronson, George A., to Douglas Aircraft Co., Inc. Projectile feed device. 2,789,470, 4–23–57, Cl. 89—1.7.

Bronstein, Leopold F., to Synvar Corp. Wet strength paper. 2,816,833, 12–17–57, Cl. 92—3.

Bronston, Allen: *See*—
Lehman, Charles F., Jr. 2,782,764.

Bronzavia S. A.: *See*—
Gärtner, Berthold. 2,811,830.

Bronzo, Frank A.: *See*—
Whalen, John N. 2,784,963.
Whalen, John N. 2,806,512.

Brook, Arthur F., to Wire-O Corp. Press for closing the rings of mechanical bindings. 2,781,797, 2–19–57, Cl. 140—93.

Brook, Arthur F. Magazine binder. 2,816,553, 12–17–57, Cl. 129—38.

Brook, James E., to Bendix Aviation Corp. Position servo. 2,802,976, 8–13–57, Cl. 318—30.

Brook, James E., to Bendix Aviation Corp. Exponential computer. 2,809,784, 10–15–57, Cl. 235—61.

Brook, Leonard: *See*—
Edis, John N., and Brook. 2,784,541.

Brook, Leonard, to The Forgrove Machinery Co. Ltd. Feed mechanism for wrapping machines. 2,778,478, 1–22–57, Cl. 198—107.

Brookbank, Glen E., to General Motors Corp. Load support mounted for retraction into vehicle compartment. 2,802,540, 8–13–57, Cl. 180—68.5.

Brookbank, Glen E., to General Motors Corp. Closure operator. 2,808,257, 10–1–57, Cl. 268—74.

Brooke, Frank W. Apparatus for preheating and conditioning scrap metal. 2,804,295, 8–27–57, Cl. 266—5.

Brooke, Jesse M., to Phillips Petroleum Co. Liquid level measurement and control. 2,797,284, 6–25–57, Cl. 201—48.

Brooke, Jesse M., to Phillips Petroleum Co. Treatment of corrosive water. 2,813,075, 11–12–57, Cl. 252—8.55.

Brooke, Jesse M., to Phillips Petroleum Co. Treatment of spent alkylation acid catalyst. 2,815,393, 12–3–57, Cl. 260—683.4.

Brooke, Lewis, and J. P. Piazza. Method and apparatus for treating lubricants. 2,797,767, 7–2–57, Cl. 183—2.5.

Brooke, Norman E. Garment hanger for trousers, coats, etc. 2,777,620, 1–15–57, Cl. 223—91.

Brooke, Norman E. Garment hangers. 2,804,246, 8–27–57, Cl. 223—96.

Brooker, Leslie G. S., and F. L. White, to Eastman Kodak Co. Non-ionized cyanine dyes. Re. 24,292, 3–19–57, Cl. 260—240.1.

Brooker, Leslie G. S., and D. W. Heseltine, to Eastman Kodak Co. Optical sensitizing dyes containing a N-carbamylmethyl group. 2,776,280, 1–1–57, Cl. 260—240.6.

Brooker, Leslie G. S., and E. J. Van Lare, to Eastman Kodak Co. Benzimidazolocarbocyanine dyes. 2,778,823, 1–22–57, Cl. 260—240.6.

Brooker, Leslie G. S., and E. J. Van Lare, to Eastman Kodak Co. Cyanines from triazolo bases. 2,786,054, 3–19–57, Cl. 260—240.6.

Brookes, Mahath, H., and E. E. Sunderland, to Fabric Development Co., Ltd. Manufacture of pile fabrics. 2,788,835, 4–16–57, Cl. 154—1.1.

Brookhart, Arthur E. Garment stretcher and wrinkle eliminator. 2,805,010, 9–3–57, Cl. 223—72.

Brookhyser, Byron: *See*—
Erickson, Harold E., and Brookhyser. 2,792,096.
Erickson, Harold E., Brookhyser, and Schubert. 2,791,953.

Brooking, Edgar C., and J. W. Powell. Hinge construction. 2,805,016, 9–3–57, Cl. 228—68.

Brooks, Alfred A.: *See*—
John, George S., and Brooks. 2,805,206.

Brooks, Charles, T. A. Sutton, and C. Brownold, to Cee Bee Mfg. Co., Inc. Apparatus for making backed fabric belts. 2,807,307, 9–24–57, Cl. 154—1.8.

Brooks, Charles H., to Sun Oil Co. Refining process including regeneration of alkaline treating agents. 2,794,768, 6–4–57, Cl. 196—32.

Brooks, Charles H., to Sun Oil Co. Polymerization of propylene. 2,802,890, 8–13–57, Cl. 260—683.15.

Brooks, Clarence E., and M. Mordkin. Merchandise display case. 2,811,404, 10–29–57, Cl. 312—122.

Brooks, Cyril, to The Wellman Smith Owen Engineering Corp. Ltd. Manufacture of seamless metal tubes. 2,814,962, 12–3–57, Cl. 80—14.

Brooks, E. J., Co.: *See*—
Brooks, Winfred M. 2,796,278.
Brooks, Winfred M., and Moberg. 2,796,277.
Moberg, Sigurd M. 2,778,666.
Moberg, Sigurd M. 2,800,349.
Moberg, Sigurd M. 2,809,651.
Moberg, Sigurd M. 2,809,859.
Percival, Isabel C., and Tierney. 2,794,278.

Brooks, Edward H., Jr., ½ to E. H. Thompson. Method of fibre scouring and washing. 2,810,625, 10–22–57, Cl. 8—156.

Brooks, Eugene G. Wind vane attachment for pivoted ventilator windows of automobiles. 2,797,126, 6–25–57, Cl. 296—44.

Brooks, Eugene H., to Continental Gin Co. Lint cotton opener and cleaner. 2,804,655, 9–3–57, Cl. 19—93.

Brooks, Fay F. Container holder. 2,789,744, 4–23–57, Cl. 224—45.

Brooks, Frank M., deceased, H. H. Lehman, executor. Meter box cover. 2,788,915, 4–16–57, Cl. 220—31.

Brooks, Frank W., to General Motors Corp. Automatic wear adjustor. 2,788,095, 4–9–57, Cl. 188—196.

Brooks, Harvey: *See*—
Hurwitz, Henry, Jr., Brooks, Mannal, Payne, and Luebke. 2,799,642.

Brooks, Herbert B. Method of closing a heat exchanger. 2,779,143, 1–29–57, Cl. 53—25.

Brooks, Herbert B., to Hughes Aircraft Co. Crystal controlled marker pulse generator. 2,792,497, 5–14–57, Cl. 250—27.

Brooks, Herbert B., to Hughes Aircraft Co. Quartz crystal having a low level of spurious response. 2,795,708, 6–11–57, Cl. 310—9.5.

Brooks, James P.: *See*—
Howey, Walter C. 2,793,253.

Brooks, Jerry R. Solenoid pump. 2,806,432, 9–17–57, Cl. 103—38.

Brooks, John W., and F. P. Otto, to Socony Mobil Oil Co., Inc. Suppression of acidic gas evolution. 2,783,205, 2–26–57, Cl. 252—46.7.

Brooks, John W., N. M. Reed, and M. H. Walker, to Remington Arms Co., Inc. Fire control for animal stunner. 2,809,391, 10–15–57, Cl. 17—1.

Brooks, Joseph H., M. N. Gilbert, Jr., and C. L. Toomey, to Sylvania Electric Products Inc. Electrical welding apparatus. 2,813,192, 11–12–57, Cl. 219—130.

Brooks, Lester A., to R. T. Vanderbilt Co., Inc. Process for making organic polysulfides. 2,794,021, 5–28–57, Cl. 260—293.4.

Brooks, Lester M. Ground cultivator. 2,816,495, 12–17–57, Cl. 97—40.

Brooks, Lewis C., ⅛ to I. M. Jones. Consumer type container. 2,792,166, 5–14–57, Cl. 229—37.

Brooks, Linzy W., ½ to E. D. Farley. Drawer pull. 2,807,827, 10–1–57, Cl. 16—125.

Brooks, Lorimer P., to Drum Fire, Inc. Fireplace flame simulating device. Re. 24,399, 12–10–57, Cl. 40—126.

Brooks, Lorimer P., to Drum Fire, Inc. Display device. 2,811,798, 11–5–57, Cl. 40—132.

Brooks, Paul S.: *See*—
Schumacher, Erwin A., Bennett, and Brooks. 2,797,254.

Brooks, Robert A., to E. I. du Pont de Nemours and Co. Chlorinated cobalt phthalocyanine precursors. 2,782,208, 2–19–57, Cl. 260—346.3.

Brooks, Robert E.: *See*—
Smith, Hermon B. 2,780,298.

Brooks, Robert E. Feeding device for walnut halving machines. 2,818,158, 12–31–57, Cl. 198—33.

Brooks, Robert J., to Geo. W. King Ltd. Drive mechanism for conveyor systems. 2,778,481, 1–22–57, Cl. 198—203.

Brooks, Robert M.: *See*—
Bennett, James L., Brooks, McMillan, and Plunkett. 2,776,965.

Brooks, Thomas E., to Lisle Corp. Adjustable carrier device. 2,780,115, 2–5–57, Cl. 77—2.

Brooks, Thomas W. Pocket record device. 2,785,488, 3–19–57, Cl. 40—68.

Brooks, Wendell R. Bow with automatic arrow holder. 2,777,435, 1–15–57, Cl. 124—23.

Brooks, William H., and K. H. Norberg, said Brooks, to said Norberg. Can holder. 2,810,171, 10–22–57, Cl. 24—81.

Brooks, Winfred M., to E. J. Brooks Co. Seal and the method of making same. 2,796,278, 6–18–57, Cl. 292—325.

Brooks, Winfred M., and S. M. Moberg, to E. J. Brooks Co. Shackle seal. 2,796,277, 6–18–57, Cl. 292—307.

Broomfield, John L.: *See*—
Robertson, John D., and Broomfield. 2,795,029.

Broos, Mary. Method for removing burns or scorched parts from cloth without removing the color by applying wax, zinc oxide and hydrogen peroxide. 2,792,277, 5–14–57, Cl. 8—137.

Brophy, John J.: *See*—
Maeser, Mieth, and Brophy. 2,782,431.

Brosenius, Karl H., and J. Bergseth, to Hyresgästernas Sparkasseoch Byggnadsföreningars Riksförbund u. p. a. Arrangement for refrigerators. 2,807,154, 9–24–57, Cl. 62—117.4.

Brosius, Bob L. Collapsible net. 2,814,899, 12–3–57, Cl. 43—12.

Broske, William F., to AMP Inc. Electrical connector. 2,786,191, 3–19–57, Cl. 339—276.

Broske, William F., to AMP Inc. Electrical connector. 2,809,365, 10–8–57, Cl. 339—276.

Broske, William F., to AMP Inc. Crimping method and apparatus. 2,809,546, 10–15–57, Cl. 81—15.

Broske, William F., to AMP Inc. Electrical connectors. 2,814,026, 11–19–57, Cl. 339—276.

Brosnan, Dennis W. Tie replacing machine. 2,786,426, 3–26–57, Cl. 104—9.

Brothers, Richard V. Method of forming hair curls. 2,805,672, 9–10–57, Cl. 132—7.

Brott, Glenn A. Silo elevator. 2,781,865, 2–19–57, Cl. 187—6.

Brougham, Leslie E., to Dapag (1943) Ltd. Printing gap adjusting device for printing machines. 2,804,015, 8–27–57, Cl. 101—247.

Broughton, Donald B., to Universal Oil Products Co. Process for simultaneous recovery of aromatic and naphthenic hydrocarbons from hydrocarbon mixtures. 2,794,839, 6–4–57, Cl. 260—666.

Broughton, Douglas J., to Buxton, Inc. Billfold and coin purse. 2,788,824, 4–16–57, Cl. 150—35.

Broughton, Douglas J., to Buxton, Inc. Flap fastener. 2,789,614, 4–23–57, Cl. 150—42.

Broughton, William W., H. W. Clifford, R. W. Frils, and A. S. May; said Broughton and said Clifford, to Western Electric Co., Inc.; and said Frils and said May, to Bell Telephone Laboratories, Inc. Apparatus for gaging horn structures. 2,812,585, 11–12–57, Cl. 33—174.

Brouillard, Robert E., T. D. Mutaffis, and M. O. Shrader, to General Aniline & Film Corp. Acid milling of vattable organic compounds. 2,796,418, 6–18–57, Cl. 260—263.

Broussard, Douglas E., to Shell Development Co. Well bore calipering and telemetering system. 2,815,578, 12–10–57, Cl. 33—178.

Broussard, Mayo. Clothes dryer. 2,793,762, 5–28–57, Cl. 211—113.

Broussard, Robert: *See*—
Toce, Charles A., and Broussard. 2,801,276.

Broussaud, Georges, to Compagnie Generale de Telegraphie Sans Fil. Microwave filters. 2,804,599, 8–27–57, Cl. 333—73.

Broussaud, Georges, to Compagnie Generale de Telegraphie Sans Fil. High frequency directional aerials. 2,807,800, 9–24–57, Cl. 343—771.

Brouwer, Nellie G. Ironing board. 2,801,480, 8–6–57, Cl. 38—122.

Brouwer, Rodger De R. Golf playing harness. 2,809,043, 10–8–57, Cl. 273—189.

Browall, Bert H., to Svenska Aktiebolaget Bromsregulator. Brake slack adjuster. 2,793,716, 5–28–57, Cl. 188—196.

Browder, Lewis B., to Westrex Corp. Film editing machine. 2,813,453, 11–19–57, Cl. 88—16.2.

Brown, Abbott A., to Bendix Aviation Corp. Magnetic amplifier demodulator. 2,797,384, 6–25–57, Cl. 323—89.

Brown, Abbott A., to Bendix Aviation Corp. Magnetic amplifier modulator. 2,809,353, 10–8–57, Cl. 332—51.

Brown, Adron W.: *See*—
Aslin, James K., Brown, and Downey. 2,813,285.

Brown, Alexander C.: *See*—
Goebel, Charles C., Brown, Oehlschlaeger, and Rolfes. 2,813,113.

Brown, Allen J. Tool sharpening fixture. 2,785,518, 3–19–57, Cl. 51—220.

Brown, Alvin M., and J. S. Ayers to Jas. H. Matthews & Co. Device for marking elongated objects. 2,785,626, 3–19–57, Cl. 101—35.

Brown, Amon H.: *See*—
Graham, Robert P., Brown, and Ramage. 2,795,184.

Brown, Andrew G., to The Griffith Laboratories, Inc. Meat-perforating apparatus. 2,816,320, 12–17–57, Cl. 17—25.

Brown, Arling D., Jr.: *See*—
Valenti, Leo F., and Brown. 2,796,317.

Brown, Arling D., Jr., C. L. Morris, and L. F. Valenti, to Clevite Corp. Pen recorder. 2,805,113, 9–3–57, Cl. 346—49.

Brown, Arthur E. Reciprocating engine. 2,780,208, 2–5–57, Cl. 123—61.

Brown, Arthur E., to General Aniline & Film Corp. Process for preparing 5-chlorosalicylic acid. 2,811,547, 10–29–57, Cl. 260—521.

Brown, Arthur G., and G. E. Urban, to The Heil Co. Refuse body loading mechanisms. 2,798,624, 7–9–57, Cl. 214—83.3.

Brown, Arthur S., to The Cycle-Flo Co. Breathing apparatus of the rebreather type. 2,788,001, 4–9–57, Cl. 128—142.

Brown & Bailey Co.: *See*—
Broderick, Kenneth E. 2,794,586.

Brown & Bigelow: *See*—
Bowers, Fredrick H. 2,796,629.
Houska, Lawrence, Cole, and Perl. 2,788,180.
Mayer, Louis J., Sr. 2,810,282.
Munson, Everis D. 2,800,881.
Olson, John J. 2,816,434.
Schjeldahl, Gilmore T. 2,788,039.
Schwenk, Joseph. 2,796,904.

Brown, Billy D. Single break away hose attached coupler. 2,806,716, 9–17–57, Cl. 285—1.

Brown, Boyd E., and L. Slaughter, Jr., to Boeing Airplane Co. Pilot seat and escape means. 2,806,666, 9–17–57, Cl. 244—140.

Brown-Bridge Mills Co., Inc., The: *See*—
Holt, Frederick W., Jr. 2,778,744.

Brown, Burton P., to the United States of America as represented by the Secretary of the Navy. Electromagnetic wave filter. 2,785,381, 3–12–57, Cl. 333—73.

Brown, Calvin O., to Set Screw & Mfg. Co. Solid cup-point set screw. 2,778,265, 1–22–57, Cl. 85—1.

Brown, Calvin O., to Set Screw & Mfg. Co. Puzzle game. 2,778,639, 1–22–57, Cl. 273—130.

Brown, Calvin O., to Set Screw & Mfg. Co. Puzzle game board and pieces. 2,778,640, 1–22–57, Cl. 273—133.

Brown, Calvin O., to Set Screw & Mfg. Co. Puzzle game apparatus. 2,778,641, 1–22–57, Cl. 273—133.

Brown, Carl S., to Glascote Products, Inc. Expansion joint for pipe lines and the like. 2,780,482, 2–5–57, Cl. 285—41.

Brown, Carlyle A., and J. W. Kowalczyk, to General Electric Co. Protective system for direct current circuits and machines. 2,802,969, 8–13–57, Cl. 317—13.

Brown, Caroline. Supporting undergarment. 2,802,465, 8–13–57, Cl. 128—159.

Brown, Charles H., deceased; G. B. Carnes, executrix, ½ to J. M. Brown, ⅒ to R. B. McCluney, ⅒ to M. B. Turns, ⅒ to G. B. Carnes, ⅒ to C. H. Brown, Jr., and ⅒ to V. B. Hamilton. Ditch forming implement. 2,783,557, 3–5–57, Cl. 37—98.

Brown, Charles H., deceased; G. B. Carnes, executrix, ½ to J. M. Brown, ⅒ to R. B. McCluney, ⅒ to M. B. Turns, ⅒ to G. B. Carnes, ⅒ to C. H. Brown, Jr., and ⅒ to V. B. Hamilton. Earth handling implement. 2,783,560, 3–5–57, Cl. 37—167.

Brown, Charles H., Jr.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.

Brown, Charles L. M., and A. Poole. Diethyl-glycinexylidide and process. 2,797,241, 6–25–57, Cl. 260—562.

Brown, Charles M., to Union Carbide and Carbon Corp. Method for making powdered vanadium metal. 2,778,725, 1–22–57, Cl. 75—84.

Brown, Charles M., to Union Carbide Corp. Electro-cleaning of vanadium. 2,803,596, 8–20–57, Cl. 204—141.

Brown, Charles R., to Westinghouse Electric Corp. Jet propulsion nozzle apparatus. 2,794,317, 6–4–57, Cl. 60—35.6.

Brown, Charles T., R. L. Dinsmore, and W. F. Deeter, to Richfield Oil Corp. Petroleum distillate compositions containing fatty oil pitches. 2,807,527, 9–24–57, Cl. 44—61.

Brown, Cicero C.: *See*—
Potts, Ernest L. 2,806,534.

Brown, Cicero C. Well tools. 2,778,433, 1–22–57, Cl. 166—226.

Brown, Cicero C. Well head apparatus. 2,788,073, 4–9–57, Cl. 166—78.

Brown, Cicero C. Well head equipment for wells with multiple pipe strings. 2,788,074, 4–9–57, Cl. 166—78.

Brown, Cicero C., and G. McCray. Removable drill pipe float valve. 2,777,523, 1–15–57, Cl. 166—219.

Brown Citrus Machinery Corp.: *See*—
Harden, Carl. 2,791,253.

Brown, Clarence A., to United States of America as represented by the Secretary of Agriculture. Composition comprising allyl starch and a lower alkyl itaconate. 2,794,789, 6–4–57, Cl. 260—17.4.

Brown, Clarence H., to Goodman Mfg. Co. Bit holder for cutter chains. 2,798,715, 7–9–57, Cl. 262—33.

Brown, Clarence H., to Goodman Mfg. Co. Heavy duty cutter bit for boring type miner. 2,811,343, 10–29–57, Cl. 262—33.

Brown, Collingwood B., to Dominion Tar and Chemical Co. Anodes and cover of electrolytic cells. 2,786,810, 3–26–57, Cl. 204—219.

Brown Co.: *See*—
Taylor, Arthur R. 2,802,404.

Brown and Crow: *See*—
Brown, Howard A. 2,780,868.

Brown, David: *See*—
Egbert, Robert B., and Brown. 2,798,034.

Brown, David, and A. Saffer, to Mid-Century Corp. Preparation of phthalic anhydride. 2,789,988, 4–23–57, Cl. 260—346.7.

Brown, Delbert L., to General Electric Co. Electric heating system. 2,812,413, 11–5–57, Cl. 219—20.

Brown, Donald E., to Vitro Corp. of America. Valve mounting structure. 2,808,576, 10–1–57, Cl. 339—112.

Brown, Donald V., to General Electric Co. Food release composition consisting of two incompatable organopolysiloxanes. 2,793,197, 5–21–57, Cl. 260—33.8.

Brown, Donald V., to General Electric Co. Organopolysiloxane polishes. 2,804,440, 8–27–57, Cl. 260—28.

Brown, E. J., Sales Co.: *See*—
Michael, James F. 2,797,950.

Brown, Edgar A.: *See*—
Hamilton, Francis E., Zuleeg, and Brown. 2,800,182.

Brown, Edgar A., and C. C. Zuleeg, to International Business Machines Corp. Data storage apparatus. 2,810,622, 10–22–57, Cl. 346—138.

Brown, Edgar D., Jr.: *See*—
Kather, William S., Litster, and Brown. 2,803,613.

Brown, Edgar D., Jr., to General Electric Co. Treatment of leather with methylpolysiloxanes. 2,798,858, 7–9–57, Cl. 260—29.2.

Brown, Edwin C.: *See*—
Antos, Joseph, and Brown. 2,787,383.

Brown, Edwin H., to Allis-Chalmers Mfg. Co. Combined fluid pressure bearing and seal for apparatus utilizing a fluid. 2,796,027, 6–18–57, Cl. 103—103.

Brown, Eldon C., W. H. Driesen, and J. S. Guepet, to The Patent and Licensing Corp. Continuous process for producing bituminous emulsions. 2,782,169, 2–19–57, Cl. 252—311.5.

Brown, Ernest A.: *See*—
Thunaes, Arvid, Brown, and Rabbitts. 2,813,003.
Thunaes, Arvid, Brown, Smith, and Simard. 2,815,261.

Brown, Eugene G. Type cleaning method. 2,796,367, 6–18–57, Cl. 134—6.

Brown Fintube Co.: *See*—
Brown, John W., Jr. 2,776,656.
Nihlen, Arvid C. K. 2,797,297.

Brown-Forman Distillers Corp.: *See*—
Copenhefer, John B., and Scott. 2,785,958.

Brown, Frank H.: *See*—
Brown, Mary E. and F. H. 2,793,380.

Brown, Franklin M. Multiple switch control. 2,816,966, 12–17–57, Cl. 200—5.

Brown, Fred B. Bread crumbling device. 2,795,256, 6–11–57, Cl. 146—203.

Brown, Frederick G., to The Apponaug Co. Method of making a pleated finish in textile fabric. 2,817,468, 12–24–57, Cl. 223—30.

Brown, George C., to The Standard Register Co. Strip feeding device. 2,796,771, 6–25–57, Cl. 74—243.

Brown, George J., to International Telemeter Corp. Tab affixing device. 2,808,871, 10–8–57, Cl. 154—1.6.

Brown, George, Jr.: *See*—
Jaulius, John A., Jr., Brown, and Cotterman. 2,784,934.

Brown, George L.: *See*—
Bettoli, Phillip S., Brown, Eckert, and Kline. 2,778,283.

Brown, George L., and E. A. Nolan, to Rohm & Haas Co. Pesticidal ethyleneb isdithiocarbamates with hydroxy ethyl cellulose compositions and methods. 2,778,768, 1–22–57, Cl. 167—42.

Brown, George P., Jr., E. I. Crowley, and N. W. Franke, to Gulf Research & Development Co. Nitric acid oxidation of hydrocarbons. 2,791,598, 5–7–57, Cl. 260—452.

Brown, George T., Jr.: *See*—
Hemming, Charles B., Sheffield, and Brown. 2,812,277.

Brown, Gilbert G., to Bendix Aviation Corp. Ball bearing assembly cleaner. 2,779,695, 1–29–57, Cl. 134—1.

Brown, Gilbert G., to Bendix Aviation Corp. Ultrasonic cleaning system. 2,815,193, 12–3–57, Cl. 259—72.

Brown, Glenwood M.: *See*—
West, George L., Kunzl, and Brown. 2,800,323.

Brown, Gordon D.: *See*—
Prete, Ernest, Jr., and Snyder. 2,816,339.

Brown, Gordon E.: *See*—
Golick, Alexander J., and Brown. 2,817,620.

Brown, Graham B.: *See*—
Fogal, Gordon L., and Brown. 2,778,308.
Fogal, Gordon L., and Brown. 2,812,148.

Brown & Haley: *See*—
Bestoso, Napoleon S. 2,795,907.

Brown, Harold C. Electric soldering gun. 2,792,485, 5–14–57, Cl. 219—26.

Brown, Harold J. Decoupled converter system. 2,783,431, 2–26–57, Cl. 321—2.

Brown, Harold P., to The B. F. Goodrich Co. Carboxylic polymers. 2,798,053, 7–2–57, Cl. 260—2.2.

Brown, Harrison. Rolling spiral cultivator. 2,808,771, 10–8–57, Cl. 97—52.

Brown, Harrison S., and O. F. Hill, to the United States of America as represented by the United States Atomic Energy Commission. Method of separating plutonium from contaminants. 2,785,047, 3–12–57, Cl. 23—14.5.

Brown, Harry S., to Mine Safety Appliances Co. Electric safety lamp. 2,805,356, 9–3–57, Cl. 313—315.

Brown, Harvey A.: *See*—
Ahlbrecht, Arthur H., and Brown. 2,803,656.
Ahlbrecht, Arthur H., Brown, and Smith. 2,803,615.

Brown, Harvey A., to Minnesota Mining & Mfg. Co. Fluorocarbon acids and derivatives. 2,809,990, 10–15–57, Cl. 260—534.

Brown, Helen F. Sweater form. 2,803,386, 8–20–57, Cl. 223—69.

Brown, Henry. Electrodeposition of nickel. 2,781,305, 2–12–57, Cl. 204—49.

Brown, Henry. Electrodeposition of nickel. 2,781,306, 2–12–57, Cl. 204—49.

Brown, Henry, to The Udylite Research Corp. Electrodeposition of nickel. 2,795,540, 6–11–57, Cl. 204—49.

Brown, Henry, to The Udylite Research Corp. Electrodeposition of nickel. 2,800,440, 7–23–57, Cl. 204—49.

Brown, Henry, to The Udylite Research Corp. Electrodeposition of nickel. 2,800,442, 7–23–57, Cl. 204—49.

Brown, Henry, and R. J. Clauss, to The Udylite Research Corp. Electrodeposition of nickel. 2,800,441, 7–23–57, Cl. 204—49.

Brown, Henry C., to Armstrong Cork Co. Segmented insulating covering for pipes and the like. 2,776,231, 1–1–57, Cl. 154—44.

Brown, Henry N. Irrigation titachment. 2,780,495, 2–5–57, Cl. 299—121.

Brown, Herbert C., and B. Kanner, to Research Corp. 2,6-alkylpyridines. 2,780,626, 2–5–57, Cl. 260—290.

Brown, Herbert D.: *See*—
Brown, Lawrence W., H. D., and P. E. 2,814,144.

Brown, Homer E.: *See*—
Brownlee, Allan L., and Brown. 2,798,377.

Brown, Horace D., and F. J. Wolter, to the United States of America as represented by the United States Atomic Energy Commission. Uranium chelates of di (salicylal) alkylenediimine and process for their preparation. 2,778,843, 1–22–57, Cl. 260—429.1.

Brown, Howard A., to Brown and Crow. Comb attachment for hair clippers. 2,780,868, 2–12–57, Cl. 30—200.

Brown, Howard D. Portable hydraulically operated digger. 2,776,114, 1–1–57, Cl. 255—22.

Brown, Howard D. Utility stand. 2,799,463, 7–16–57, Cl. 248—168.

Brown, Howard G.: *See*—
Albrecht, Clifford C., and Brown. 2,815,647.

Brown, Howard S. Sanding tool. 2,808,687, 10–8–57, Cl. 51—187.

Brown, Hugh M., to The Clemson Agricultural College of South Carolina. Machines for continuous dyeing of webs under pressure. 2,781,655, 2–19–57, Cl. 68—22.

Brown, Hugh M., to Clemson Agricultural College of South Carolina. Twister spindles. 2,795,102, 6–11–57, Cl. 57—58.72.

Brown, Hugh M., to Clemson Agricultural College of South Carolina. Ends down indicator. 2,796,040, 6–18–57, Cl. 116—114.

Brown, Hugh M., to The Clemson Agricultural College of South Carolina. Warp feed equalizer. 2,797,468, 7–2–57, Cl. 28—35.

Brown, Hugh M., to The Clemson Agricultural College of South Carolina. Flow meters. 2,804,771, 9–3–57, Cl. 73—228.

Brown, Hugh M., to Clemson Agricultural College of South Carolina. Tension control device. 2,812,779, 11–12–57, Cl. 139—100.

Brown, Jack A., to Varian Associates. Electron discharge device. 2,789,248, 4–16–57, Cl. 315—5.

Brown, Jack L., and M. M. Landers, to Continental Oil Co. Low fluid loss composition. 2,779,735, 1–29–57, Cl. 252—8.55.

Brown, James D., to Toledo Scale Co. Meat chopping device with improved chopper barrel. 2,786,505, 3–26–57, Cl. 146—182.

Brown, James D., to Toledo Scale Co. Latch-operated safety switch for steak machine. 2,802,235, 8–13–57, Cl. 17—26.

Brown, James D., to Toledo Scale Co. Meat tenderizing machine. 2,807,055, 9–24–57, Cl. 17—26.

Brown, James D., to Toledo Scale Co. Reciprocating carriage for band saws. 2,807,291, 9–24–57, Cl. 143—25.

Brown, James D., to Toledo Scale Co. Band saw blade scraper. 2,807,294, 9–24–57, Cl. 143—158.

Brown, James D., to Toledo Scale Co. Frame for band saws. 2,814,318, 11–26–57, Cl. 143—17.

Brown, James L.: *See*—
Ferguson, Richard, and Brown. 2,813,616.

Brown, James R. Beverage dispensing devices. 2,783,703, 3–5–57, Cl. 99—275.

Brown, James W.: *See*—
Barr, Frank T., Brown, and Jahnig. 2,789,082.
Etherington, Lewis D., Burnside, and Brown. 2,782,866.

Brown, James W., to Esso Research and Engineering Co. Process for conversion of heavy hydrocarbons. 2,796,391, 6–18–57, Cl. 202—14.

Brown, James W., and C. E. Jahnig, to Esso Research and Engineering Co. Short time reactions in the conversion of heavy hydrocarbon oils with solid particles. 2,793,987, 5–28–57, Cl. 196—55.

Brown, Jerome E., H. Shapiro, and E. G. DeWitt, to Ethyl Corp. Cyclomatic compounds. 2,818,416, 12–31–57, Cl. 260—429.

Brown, Jerome E., H. Shapiro, and E. G. DeWitt, to Ethyl Corp. Cyclomatic compounds. 2,818,417, 12–31–57, Cl. 260—429.

Brown, Joan S. Educational or instructive child's knitting kit. 2,778,488, 1–22–57, Cl. 206—47.

Brown, John E. Fish lure. 2,781,604, 2–19–57, Cl. 43—42.28.

Brown, John J.: *See*—
Rusca, Ralph A., and Brown. 2,797,574.

Brown, John R.: *See*—
Maly, George P., and Brown. 2,781,663.

Brown, John R., to The Reliance Gauge Column Co. Magnetic switch. 2,777,914, 1–15–57, Cl. 200—84.

Brown, John R., and L. Brown. Lunch kit. 2,783,874, 3–5–57, Cl. 206—4.

Brown, John T. L., and C. E. Pollard, Jr., to Bell Telephone Laboratories, Inc. Relay adjusting set. 2,806,186, 9–10–57, Cl. 317—157.

Brown, John W., Jr., to Brown Fintube Co. Down draft eliminator. 2,776,656, 1–8–57, Cl. 126—307.

Brown, Joseph D., to Poloron Products, Inc. Insulated container. 2,788,149, 4–9–57, Cl. 215—13.

Brown, Joseph E., and W. A. Harmon to Cen-Tennial Cotton Gin Co. Stripper member for doffing cylinder of textile fiber openers. 2,816,324, 12–17–57, Cl. 19—93.

Brown, Josie M.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.

Brown, Kale C. Detachable trailer hitch. 2,815,964, 12–10–57, Cl. 280—493.

Brown, Kenneth M., to Universal Oil Products Co. Method of preventing plugging in alkali treatment of hydrocarbons. 2,786,017, 3–19–57, Cl. 196—32.

Brown, Kenneth M., and C. R. McMahan, to Universal Oil Products Co. Treatment of cracked hydrocarbon distillates with a phenylene diamine, oxygen, and alkali. 2,781,296, 2–12–57, Cl. 196—29.

Brown, Kenneth N., to Ions Exchange & Chemical Corp. Process for electrolytically producing silver powder. 2,810,682, 10–22–57, Cl. 204—10.

Brown, Lawrence S.: *See*—
Newell, William H., and Brown. 2,815,170.

Brown, Lawrence W., H. D., and P. E. Toy cap gun. 2,814,144, 11–26–57, Cl. 42—54.

Brown, Lemual G. Awning. 2,797,451, 7–2–57, Cl. 20—57.5.

Brown, Leonard E.: *See*—
Kruss, Samuel A., and Brown. 2,816,950.

Brown, Loren A. Container for transporting bulk material in cargo trailers. 2,803,491, 8–20–57, Cl. 296—39.

Brown, Lydia: *See*—
Brown, John R. and L. 2,783,874.

Brown, Mary E. and F. H. Fountain tooth brush. 2,793,380, 5–28–57, Cl. 15—133.

Brown, Meyer M. Magnifying viewing device. 2,809,452, 10–15–57, Cl. 40—70.

Brown, Milton, to Bendix Aviation Corp. Flight direction and course deviation indicator. 2,810,119, 10–15–57, Cl. 340—27.

Brown, Milton, and M. L. Dring, to Bendix Aviation Corp. Indicating instrument. 2,793,607, 5–28–57, Cl. 116—136.5.

Brown, Morris C., to ACF Industries, Inc. Slow closing throttle device. 2,793,845, 5–28–57, Cl. 261—65.

Brown, Ned C. L., to General Railway Signal Co. Switch machine. 2,812,426, 11–5–57, Cl. 246—240.

Brown, Noel J., and R. K. Daugherty, to A. J. Hosmer Corp. Prosthetic locking hinge. 2,812,961, 11–12–57, Cl. 287—14.

Brown, Norman F., to U. S. Industries, Inc. Shock absorber apparatus. 2,812,717, 11–12–57, Cl. 103—52.

Brown, Norman M., Jr.: *See*—
Shank, Clifford A., Brown, and Ault. 2,808,985.

Brown, Northrop, to E. I. du Pont de Nemours and Co. Process for modifying urea-formaldehyde solid foam. 2,807,595, 9–24–57, Cl. 260—2.5.

Brown, Oliver J. Toy gun for shooting marbles. 2,775,964, 1–1–57, Cl. 124—21.

Brown, Orland M.: *See*—
Blitzer, Sidney M., Brown, and Grandjean. 2,777,866.

Brown, Otto R., to American Cyanamid Co. Froth flotation process. 2,806,598, 9–17–57, Cl. 209—166.

Brown, Paul, to Packaging Materials Corp. Corrugated packaging material and method and apparatus for molding the same. Re. 24,361, 9–24–57, Cl. 92—39.

Brown, Paul E.: *See*—
Brown, Lawrence W., H. D., and P. E. 2,814,144.

Brown, Philip B. Rock drill bit. 2,776,819, 1–8–57, Cl. 255—63.

Brown, Rachel F.: *See*—
Hazen, Elizabeth L., and Brown. 2,797,183.

Brown, Ralph E., to Genisco, Inc. Variable speed turntable. 2,783,653, 3–5–57, Cl. 74—198.

Brown, Ralph E., to Genisco, Inc. Centrifugal testing apparatus for instruments. 2,814,944, 12–3–57, Cl. 73—1.

Brown, Ray W., to Densco, Inc. Spray attachment for straight dental handpieces. 2,776,487, 1–8–57, Cl. 32—28.

Brown, Ray W., to Densco, Inc. Spray attachment for contra angle dental handpieces. 2,776,488, 1–8–57, Cl. 32—28.

Brown, Raymond L.: *See*—
Stevens, Henry W., Lofgren, Brown, and Beede. 2,804,166.

Brown, Raymond L., to Electrolux Corp. Automatic vacuum cleaners. 2,789,660, 4–23–57, Cl. 183—37.

Brown, Raymond R., and C. L. Brownlow, to Phillips Petroleum Co. Cable-anchoring and sealing device. 2,783,298, 2–26–57, Cl. 174—59.

Brown, Raymond W., to Western Electric Co., Inc. Apparatus for testing springs. 2,776,561, 1–8–57, Cl. 73—141.

Brown, Raymond W., to Western Electric Co., Inc. Apparatus for testing contacts. 2,785,375, 3–12–57, Cl. 324—28.

Brown, Raymond W., to Western Electric Co., Inc. Apparatus for testing contacts. 2,805,388, 9–3–57, Cl. 324—28.

Brown, Raymond W., to Western Electric Co., Inc. Apparatus for testing articles. 2,805,389, 9–3–57, Cl. 324—28.

Brown, Raymond W., G. A. Mitchell, and F. A. Schultz, to Western Electric Co., Inc. Apparatus for molding articles. 2,794,211, 6–4–57, Cl. 18—5.

Brown, Raymond W., and G. A. Mitchell, to Western Electric Co., Inc. Wave meters. 2,813,251, 11–12–57, Cl. 324—81.

Brown, Richard E.: *See*—
Brixius, Jacob K., and Brown. 2,801,705.

Brown, Richard E., and H. W. Matlock, to Air Maze Corp. Oil filter. 2,785,806, 3–19–57, Cl. 210—184.

Brown, Richard J.: *See*—
Raymond, David L., and Brown. 2,804,918.

Brown, Richard J., to Hupp Corp. Forced draft liquid fuel burner of the retort type, and heating apparatus incorporating the same. 2,779,398, 1–29–57, Cl. 158—28.

Brown, Robert E., to City Tank Corp. Refuse truck and elevator head shaft therefor. 2,778,518, 1–22–57, Cl. 214—518.

Brown, Robert G., to Polychrome Corp. Stencil assembly with protective film. 2,779,268, 1–29–57, Cl. 101—128.2.

Brown, Robert H., ½ to R. M. Bowers. Wheel balancing apparatus and method. 2,789,330, 4–23–57, Cl. 22—116.

Brown, Robert J. Electric motor driven pump. 2,809,590, 10–15–57, Cl. 103—87.

Brown, Robert L.: *See*—
Elms, Edwin F. 2,783,512.
Elms, Edwin F. 2,783,513.
Franz, Edward. 2,783,514.

Brown, Robert L. Fastener. 2,779,986, 2–5–57, Cl. 24—73.

Brown, Robert L., and R. E. Peckham, said Peckham assor. to said Brown. Fastener for trim material. 2,787,493, 4–2–57, Cl. 296—28.

Brown, Robert N., to Kearfott Co., Inc. Floated gyro. 2,780,940, 2–12–57, Cl. 74—5.7.

Brown, Roger W., to Cone Automatic Machine Co. Inc. Loading mechanism. 2,808,753, 10–8–57, Cl. 82—44.

Brown, Roland, to Block & Anderson Ltd. Sheet feeding devices for hectographic duplicating machines. 2,787,211, 4–2–57, Cl. 101—132.5.

Brown, Ronald O. Shoulder pack 2,792,980, 5–21–57, Cl. 224—8.

Brown, Russell J.: *See*—
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Brown, Russell J., and J. Downing, to British Celanese Ltd. Method of producing a pile fabric of cellulose acetate. 2,776,223, 1–1–57, Cl. 117—17.

Brown, Seymour W., to Carrier Corp. Method and apparatus for heating and cooling a compartmented enclosure. 2,787,128, 4–2–57, Cl. 62—3.

Brown, Scott W., and A. A. Kraynak. Shoe polish applicator. 2,816,314, 12–17–57, Cl. 15—210.

Brown & Sharpe Mfg. Co.: *See*—
Twamley, William E. 2,780,857.
Twamley, William E. 2,791,135.
Twamley, William E., and Gotham. 2,813,445.

Brown, Stephen S., to Esso Research and Engineering Co. High pressure dump mechanism. 2,793,648, 5–28–57, Cl. 137—184.

Brown, Stephen S., to Esso Research and Engineering Co. Level control pilot. 2,810,392, 10–22–57, Cl. 137—122.

Brown, Thomas F., to Westinghouse Electric Corp. Panelboards. 2,790,113, 4–23–57, Cl. 317—119.

Brown, Victor, and J. H. Nelson, to Kropp Forge Co. Method for the controlled cooling of steel forgings. 2,778,755, 1–22–57, Cl. 148—21.5.

Brown, W. Hensel: *See*—
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Brown, Walter, and J. Bernatt, to James R. Kearney Corp. Electrical switches. 2,780,684, 2–5–57, Cl. 200—48.

Brown, Walter C., to Western Electric Co., Inc. Plier-type, magazine-feed crimping and cutting hand tool. 2,812,676, 11–12–57, Cl. 81—15.

Brown, Walter J. Electric control system for adjusting and controlling speed of a series motor. 2,777,106, 1–8–57, Cl. 318—249.

Brown, Walter J. Electrical control systems for adjusting and controlling the speed of a series wound electric motor. 2,799,818, 7–16–57, Cl. 318—245.

Brown, Walter J. Speed control for a series wound electric motor. 2,799,819, 7–16–57, Cl. 318—246.

Brown, Walter L., to Bell Telephone Laboratories, Inc. Semiconductive device. 2,791,759, 5–7–57, Cl. 340—173.

Brown, Walter O. Photo carrying board and protector. 2,777,230, 1–15–57, Cl. 40—61.

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Brown, Warren G., and W. D. 2,793,080.

Brown, Warren D. Non-clogging outlet valve for tank for mixing cementitious materials. 2,786,608, 3–26–57, Cl. 222—212.

Brown, Warren D. Quick change filler hopper and tank cover plate. 2,817,374, 12–24–57, Cl. 141—342.

Brown, Warren G., and W. D. Nozzle for spraying cementitious materials. 2,793,080, 5–21–57, Cl. 299—134.

Brown, Weldon G., to Commercial Solvents Corp. N-(cyclopropylmethyl)-cyclohexylamine. 2,784,226, 3–5–57, Cl. 260—563.

Brown, Werner C., to Hercules Powder Co. Ethyl cellulose emulsions. 2,776,904, 1–8–57, Cl. 106—170.

Brown, Werner C., to Hercules Powder Co. Nitrocellulose emulsions. 2,792,314, 5–14–57, Cl. 106—170.

Brown, William, to Webcor, Inc. Multi-speed drive. 2,795,961, 6–18–57, Cl. 74—200.

Brown, William, to Sturmey-Archer Gears Ltd. Combined change-speed gear and brake hubs for bicycle wheels. 2,816,634, 12–17–57, Cl. 192—4.

Brown, William C., to Raytheon Mfg. Co. Wide range tunable magnetrons. 2,801,368, 7–30–57, Cl. 315—39.61.

Brown, William C., to Raytheon Mfg. Co. Electron-discharge devices. 2,805,361, 9–3–57, Cl. 315—39.51.

Brown, William C., and E. C. Dench, to Raytheon Mfg Co. Electron discharge devices. 2,802,141, 8–6–57, Cl. 315—39.3.

Brown, William E.: *See*—
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Brown, William E., to General Motors Corp. Lamp supporting and operating structure. 2,783,318, 2–26–57, Cl. 200—51.13.

Brown, William E., to General Motors Corp. Compartment light and switch. 2,788,407, 4–9–57, Cl. 200—61.82.

Brown, William E., to General Motors Corp. Glove compartment lamp mounting and switch. 2,791,677, 5–7–57, Cl. 240—7.1.

Brown, William E., to General Motors Corp. Starter switch. 2,811,598, 10–29–57, Cl. 200—61.54.

Brown, William E., and H. E. Elliott, to General Motors Corp. Control device. 2,779,827, 1–29–57, Cl. 200—4.

Brown, William E., and H. V. Elliott, to General Motors Corp. Fluid pressure switch. 2,783,324, 2–26–57, Cl. 200—83.

Brown, William E., and W. Cole, to General Motors Corp. Direction signal switch. 2,800,541, 7–23–57, Cl. 200—61.34.

Brown, William E., and H. V. Elliott, to General Motors Corp. Control device. 2,807,680, 9–24–57, Cl. 200—16.

Brown, William E., and H. V. Elliott, to General Motors Corp. Headlight control switch. 2,810,794, 10–22–57, Cl. 200—6.

Brown, William F., Jr., to Sun Oil Co. Electrical analogs. 2,798,666, 7–9–57, Cl. 235—61.

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Brown, William H.: *See*—
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Brown, William H., to United Aircraft Corp. Blade retaining means. 2,801,074, 7–30–57, Cl. 253—77.

Brown, William R. Article of furniture. 2,810,919, 10–29–57, Cl. 5—14.

Brown, William V., to Republic Aviation Corp. Means for determining aircraft characteristics. 2,815,665, 12–10–57, Cl. 73—432.

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Browne, Denis W.: *See*—
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Browne, Donald W., to Acra Electric Corp. Electrical connector. 2,795,685, 6–11–57, Cl. 219—38.

Browne, James H., and D. H. Stephens. Radiant space heater. 2,800,563, 7–23–57, Cl. 219—35.

Browne, Kenneth A., to The Chesapeake and Ohio Railway Co. Journal bearing. 2,785,020, 3–12–57, Cl. 308—41.

Browne, Kenneth A., and J. F. Norton, to The Chesapeake and Ohio Railway Co. Electric control for pneumatic train brakes. 2,810,610, 10–22–57, Cl. 303—15.

Browne, M. S.: *See*—
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Brownell, Barnett M., to Central Die & Supply Corp. Clicker dies. 2,791,273, 5–7–57, Cl. 164—29.

Brownell, Barnett M., to Central-Die & Supply Corp. Method of making a cutting die. 2,817,981, 12–31–57, Cl. 76—107.

Brownell, Lloyd E., R. A. Flinn, and E. H. Young. Furnace construction and its method of operation. 2,799,493, 7–16–57, Cl. 266—32.

Brownell, Lloyd E., and S. A. Zieminski, to The United States of America as represented by the Secretary of Agriculture. Processing of sugar beets. 2,807,560, 9–24–57, Cl. 127—43.

Brownell, Lloyd E., and S. A. Zieminski, to the United States of America as represented by the Secretary of Agriculture. Treatment of sugar beets to release juice. 2,818,358, 12–31–57, Cl. 127—43.

Brownfield, Charles F. Construction of can and opener. 2,801,464, 8–6–57, Cl. 30—17.

Brownfield, Charles F. Unique container or package. 2,812,057, 11–5–57, Cl. 206—41.2.

Browning, George G., to G & W Mfg. Co., Inc. Range finding device for archery bows. 2,788,701, 4–16–57, Cl. 88—2.3.

Browning, George V., and A. M. Bueche, to General Electric Co. Curable organopolysiloxane compositions having hydrolyzed alkyl trihalogenosilane filler and cured products of same. 2,809,180, 10–8–57, Cl. 260—42.

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Browning, James E. Rock breakers. 2,787,943, 4–9–57, Cl. 97—40.

Browning, Otis M. Automatic bedding marker. 2,780,977, 2–12–57, Cl. 97—230.

Browning, Randolph M., to St. Regis Paper Co. Method and apparatus for forming moisture-proof gussets. 2,788,720, 4–16–57, Cl. 93—19.

Browning, Randolph M., and H. E. Lee, to St. Regis Paper Co. Apparatus for making a multi-ply valve bag having an extended intermediate valve ply. 2,818,003, 12–31–57, Cl. 93—8.

Browning, Val. A., to Browning Industries, Inc. Recoil mechanism for firearms. 2,788,714, 4–16–57, Cl. 89—177.

Browning, William C., to Marathon Corp. Drilling fluids for oil wells and additives therefor. 2,800,449, 7–23–57, Cl. 252—8.5.

Brownlee, Allan L., and H. E. Brown. Apparatus for providing temperature indications of inaccessible objects. 2,798,377, 7–9–57, Cl. 73—341.

Brownlee, Donald J.: *See*—
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Brownlee, George R. and D. J. Self-loading and unloading bale wagon. 2,784,859, 3–12–57, Cl. 214—519.

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Brownlow, David B.: *See*—
Walters, Gustav, Rasero, and Brownlow. 2,801,456.

Brownold, Charles: *See*—
Brooks, Charles, Sutton, and Brownold. 2,807,307.

Brownscombe, Philip J. Low frequency loudspeaker. 2,810,021, 10–15–57, Cl. 179—115.5.

Brownscombe, Philip J., to Viewlex, Inc. Brightness control means. 2,815,696, 12–10–57, Cl. 88—24.

Brownstein, Benjamin. Apparatus for rolling tubes. 2,778,253, 1–22–57, Cl. 80—11.

Brownstein, Benjamin. Flexible bushing and mold stool for cast tubular ingots. 2,779,676, 1–29–57, Cl. 75—140.

Broyhill, Roy F. Stock tank heater. 2,782,781, 2–26–57, Cl. 126—360.

Broyles, Margaret H.: *See*—
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Meyer, Lester W. A., and Broyles. 2,811,461.

Broyles, Otis T., ½ to W. B. Taylor and ¼ to J. R. Crump. Formation tester. 2,780,292, 2–5–57, Cl. 166—100.

Brozek, John S., and C. A. Ellis, to Sargent & Co. Screw socket assembly for door escutcheon. 2,805,880, 9–10–57, Cl. 292—357.

Bruan, Philip N., and J. A. Filsinger, to Textile Marking Machine Co., Inc. Machine for attaching identifying tags to garments. 2,808,767, 10–8–57, Cl. 93—88.

Brubaker, Richard M.: *See*—
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Brubaker, Wilson M.: *See*—
Robinson, Charles F., Langmuir, Brubaker, and Perkins. 2,780,729.

Bruce, David S., and H. M. Spurlin, to Hercules Powder Co. Stabilization of nitrocellulose. 2,776,880, 1–8–57, Cl. 52—5.1.

Bruce, John, K. G. Huntley, and E. L. C. White, to Electric & Musical Industries Ltd. Electronic registers for binary digital computing apparatus. 2,785,304, 3–12–57, Cl. 250—27.

Bruce, John N. Pilot controlled main valve for high pressure lines. 2,805,037, 9–3–57, Cl. 251—25.

Bruce, John N. Positive traction device for automobile wheels. 2,805,101, 9–3–57, Cl. 301—47.

Bruce, Ralph E., and R. M. McClung, to Production Control Units, Inc. Liquid metering device. 2,775,870, 1–1–57, Cl. 62—1.

Bruce, Robert E., to Malcolm Products. Ornamental candelabrum. 2,795,124, 6–11–57, Cl. 67—25.

Bruce, Stanford P., to Wheel Trueing Tool Co. Manual tool for dressing grinding wheels. 2,807,919, 10–1–57, Cl. 51—205.

Bruce, William A., to Esso Research and Engineering Co. Method of initiating combustion in an oil reservoir. 2,796,132, 6–18–57, Cl. 166—39.

Bruce, William F.: *See*—
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Hanslick, Roy S., and Bruce. 2,801,243.
Tislow, Richard, and Bruce. 2,784,180.

Bruce, William F., to American Home Products Corp. Chloral derivatives and methods for their preparation. 2,784,237, 3–5–57, Cl. 260—615.

Bruce, William F., and J. Seifter, to American Home Products Corp. Substituted glycinamides. 2,778,834, 1–22–57, Cl. 260—287.

Bruce, William F., and M. Ban, to American Home Products Corp. Process of producing 5,5-di-substituted barbituric acids and product produced thereby. 2,786,057, 3–19–57, Cl. 260—257.

Bruce, William F., J. Diamond, and R. de Vere Huber, to American Home Products Corp. Azacyclohexane compounds and method for preparing them. 2,813,874, 11–19–57, Cl. 260—294.3.

Bruce, William L., to The Goodyear Tire & Rubber Co. White factice and isocyanate-modified polyester composition. 2,782,172, 2–19–57, Cl. 260—22.

Bruce, William L., to The Goodyear Tire & Rubber Co. Compositions comprising magnesium oxide and elastomeric isocyanate-modified linear polyesters. 2,798,859, 7–9–57, Cl. 260—40.
Bruchtel, Frank. Self-enclosed folding table and bench set. 2,796,115, 6–18–57, Cl. 155—123.
Bruck, George: *See*—
Bishop, Robert P., Bruck, Painter, and Shaw. 2,796,314.
Bruck, George, W. R. Harter, and I. M. Wilbur, to Avco Mfg. Corp. Power supply circuit using controllable electron solid state devices. 2,798,160, 7–2–57, Cl. 250—36.
Brück, Gerhard: *See*—
Tannenbaum, Miklos, Kun, Soltesz, and Brück. 2,789,667.
Brück, Lothar, to Telefunken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Traveling wave electron discharge device. 2,814,755, 11–26–57, Cl. 315—3.5.
Brucken, Byron L., to General Motors Corp. Rotation and reciprocation power unit. 2,801,549, 8–6–57, Cl. 74—472.
Brucker, Ferdinand F. Guide fence for a machine table. 2,786,497, 3–26–57, Cl. 143—174.
Brucker, Milton, to Zenith Plastics Co. Method of making radar reflector. 2,805,974, 9–10–57, Cl. 154—110.
Brucker, William S., to The Black & Decker Mfg. Co. Rotary impacting nut running tool. 2,792,732, 5–21–57, Cl. 81—52.3.
Brucker, William S., to The Black & Decker Mfg. Co. Feather edger. 2,800,751, 7–30–57, Cl. 51—197.
Bruckman, William C., to The Easy Washing Machine Co., Ltd. Control system. 2,776,557, 1–8–57, Cl. 68—12.
Bruckmann, Bruno W. Air cooling of turbine blades. 2,779,565, 1–29–57, Cl. 253—39.15.
Brückner, Ernst: *See*—
Liebhart, Max, Bellinger, and Brückner. 2,804,975.
Brucksch, William F., Jr.: *See*—
Peterson, Dean E., and Brucksch. 2,811,504.
Bruder, Frederick: *See*—
Harding, Frederick H., and Bruder. 2,785,998.
Bruderlin, Henry H. Ice cream freezer. 2,806,679, 9–17–57, Cl. 259—71.
Brudney, Harry. Means for mounting eyes in stuffed toys. 2,799,971, 7–23–57, Cl. 46—165.
Bruecker, George B. Barn gutter cleaner. 2,785,790, 3–19–57, Cl. 198—224.
Brueckner, Karl K., to A. O. Smith Corp. Method of forming curved rack bars. 2,804,681, 9–3–57, Cl. 29—159.2.
Brueder, Antoine, to Societe Anonyme Andre Citroen. Optical projection viewing and indicating means for measuring instruments. 2,782,679, 2–26–57, Cl. 88—24.
Brueder, Antoine, to Societe Anonyme Andre Citroen. Anti-rolling device for vehicles. 2,787,474, 4–2–57, Cl. 280—112.
Brueder, Antoine, to Societe Anonyme Andre Citroen. Ignition coils for internal combustion engines. 2,806,998, 9–17–57, Cl. 336—90.
Brueder, Antoine, to Societe Anonyme Andre Citroen. Hydraulic device for retarding the return of a carburetor throttle to its idling position. 2,807,457, 9–24–57, Cl. 267—1.
Brueder, Antoine, to Societe Anonyme Andre Citroen. Sprung axle for automotive vehicles. 2,815,961, 12–10–57, Cl. 280—124.
Bruegger, Ernest, to The Griscom-Russell Co. Catalyst finned tubing and method of making. 2,778,610, 1–22–57, Cl. 257—262.19.
Bruegger, Ernest, to The Griscom-Russell Co. Intermittently variable feed mechanism for forming changeable lead helix. 2,796,794, 6–25–57, Cl. 82—21.
Bruel, Edward N. Cover locking device. 2,817,552, 12–24–57, Cl. 292—259.
Bruene, Warren B., to Collins Radio Co. Impedance matching device. 2,777,996, 1–15–57, Cl. 333—26.
Bruene, Warren B., to Collins Radio Co. Grounded grid power amplifier. 2,810,793, 10–22–57, Cl. 179—171.
Bruesselbach, William: *See*—
Fortmann, Kurt. 2,797,095.
Bruestle, Armin O., to The Cincinnati Mine Machinery Co. Pintle constructions for cutter chains. 2,788,670, 4–16–57, Cl. 74—251.
Bruestle, Armin O., J. R. Cartlidge, and C. B. Krekeler, to The Cincinnati Mine Machinery Co. Cutter bit holder. 2,791,413, 5–7–57, Cl. 262—33.
Bruestle, Armin O., J. R. Cartlidge, and C. B. Krekeler, to The Cincinnati Mine Machinery Co. Cutter bit and holder. 2,791,414, 5–7–57, Cl. 262—33.
Bruestle, Carl O., to Syncro Machine Co. Wire clamp. 2,776,097, 1–1–57, Cl. 242—125.
Bruestle, Carl O., to Syncro Machine Co. Cable stranding machine. 2,787,884, 4–9–57, Cl. 57—65.
Bruggeman, Warren H., and B. G. Voorhees, to the United States of America as represented by the United States Atomic Energy Commission. Method for removing sodium oxide from liquid sodium. 2,815,277, 12–3–57, Cl. 75—66.
Brugler, Dale A., to General Motors Corp. Sealing strip. 2,814,841, 12–3–57, Cl. 20—56.4.
Brugler, Richard L., to Chrysler Corp. Cooling means for assembly with a counter-flow furnace. 2,816,423, 12–17–57, Cl. 62—140.
Brugmann, John B. Screen support. 2,813,629, 11–19–57, Cl. 209—403.
Brugman, Lawrence W., and R. F. Koch, to Felt & Tarrant Mfg. Co. Split clearing mechanism. 2,778,569, 1–22–57, Cl. 235—144.
Brugmann, William H., Jr., to Esso Research and Engineering Co. Lubricating oil composition. 2,786,029, 3–19–57, Cl. 252—32.7.
Bruhn, Henry H.: *See*—
Bagley, Paul C., McGlyney, Bruhn, and Miller. 2,789,032.
Bruins, Paul F., and S. S. Dorn, to Carboline Co. Surface coatings of solutions of furfural-modified hydrolyzed vinyl acetate-vinyl chloride copolymers. 2,782,175, 2–19–57, Cl. 260—30.4.
Bruma, Marc, to Centre National de la Recherche Scientifique. Electrical spark machining devices. 2,798,934, 7–9–57, Cl. 219—69.
Brumbaugh, Isaac V. Method of forming a manifold. 2,793,421, 5–28–57, Cl. 29—157.
Brumbaugh, Isaac V. Gas burner. 2,805,710, 9–10–57, Cl. 158—116.
Brumbaugh, Isaac V. Gas burner head having ribbed cap member provided with peripherally drilled ports. 2,817,397, 12–24–57, Cl. 158—116.
Brumby, Augusta C. Spectacles having interchangeable lens. 2,781,693, 2–19–57, Cl. 88—47.
Brumby, Clarence P. Automobile self lift elevator. 2,796,952, 6–25–57, Cl. 187—8.56.
Brumfield, Ambrose T. Railroad track switch friction reducer. 2,785,835, 3–19–57, Cl. 246—453.
Brumfield, Elmer B. Rotary kite. 2,793,829, 5–28–57, Cl. 244—153.
Brummer Seal Co.: *See*—
Helmbuch, Elmer F. 2,784,016.
Brummet, Berthal D., to McGraw-Edison Co. Method of purifying trichloroethylene. 2,799,716, 7–16–57, Cl. 260—654.
Brunas, Oluf U. B. J. Mailing boxes. 2,778,561, 1–22–57, Cl. 229—51.
Brundage, Alan D., to Houdaille Industries, Inc. Top operating mechanism. 2,803,146, 8–20–57, Cl. 74—424.8.
Brundage, Alan D., to Houdaille Industries, Inc. Seat adjusting mechanism. 2,809,688, 10–15–57, Cl. 155—14.
Brundage, Alan D., to Houdaille Industries, Inc. Hood lift and hood latch mechanism. 2,811,348, 10–29–57, Cl. 268—74.
Brundage, Alan D., C. E. McCormick, and G. W. Schatzman, to Houdaille Industries, Inc. Spare wheel mount for automobiles. 2,776,791, 1–8–57, Cl. 224—42.21.
Brundage, Jaman D. Precast septic tank. 2,781,311, 2–12–57, Cl. 210—6.
Brundage, James W., to National Rubber Machinery Co. Tire curing press. 2,778,060, 1–22–57, Cl. 18—17.
Brundell, Per G., and K.-E. A. Jonsson, to Soderhamns Verkstaders Aktiebolag. Arrangement for feeding forward of logs and the like. 2,785,715, 3–19–57, Cl. 144—247.
Brundell, Per G., and K.-E. A. Jonsson, to Soderhamns Verkstaders Aktiebolag. Rotary debarker having pivotal bark-removing tools biased by elastic rubber. 2,786,499, 3–26–57, Cl. 144—208.
Brundell, Per G., and K.-E. A. Jonsson. Machine for removing bark from logs. 2,787,304, 4–2–57, Cl. 144—208.
Brundell, Per G., and K.-E. A. Jonsson, to Soderhamns Verkstader AB. Rotary ring-type debarker, including means for disintegrating slivers of bark. 2,788,034, 4–9–57, Cl. 144—208.
Brunderman, Martin E. Ball throwing device. 2,815,743, 12–10–57, Cl. 124—7.
Brundin, Nils H., O. Wiberg, and E. Geijer, to Aktiebolaget Hoganasmetoder. Method of improving metal powders. 2,791,498, 5–7–57, Cl. 75—0.5.
Brune, Herbert. Method of producing multilayered blown hollow glass bodies. 2,802,309, 8–13–57, Cl. 49—80.
Brüne, Herbert, and L. Koehn. Closures for the outlet opening of bottles, containers, pipes and the like. 2,800,241, 7–23–57, Cl. 215—79.
Brunelli, Angelo J., and S. J. Mortaro. Shielded roller painting device. 2,799,886, 7–23–57, Cl. 15—248.
Bruner, Ernest M., C. F. Smith, and J. Oshatz, ½ to said Oshatz and ½ to J. Katz. Cotton picking spindle. 2,795,918, 6–18–57, Cl. 56—50.
Bruner, Harold E., to Monsanto Chemical Co. Herbicidal composition. 2,811,432, 10–29–57, Cl. 71—2.3.
Brunhilde, Skinner W.: *See*—
Skinner, Bronson C. 2,803,231.
Brunhoff Mfg. Co.: *See*—
Schoenlaub, Harry R. 2,776,757.
Bruni, Gaetano: *See*—
Munch, Werner, Notarbartolo, and Bruni. 2,811,410.
Bruning, Charles, Co., Inc.: *See*—
Ferzola, Anthony J., and Botkin. 2,780,547.
Bruning, Herman F. Pipe marking gauge. 2,813,343, 11–19–57, Cl. 33—21.
Bruning, Vincent F. Bale loading device. 2,788,142, 4–9–57, Cl. 214—140.
Bruninga, John H.: *See*—
Moldenhauer, August J. 2,793,119.
Bruninga, John H., Jr.: *See*—
Bell, Thomas G. 2,799,641.
Bruninga, John H., Sr.: *See*—
Bell, Thomas G. 2,799,641.
Brunn, Henry M. Fish and game carrier. 2,812,206, 11–5–57, Cl. 294—79.
Brunn, Robert B. J., to Hazeltine Research, Inc. Tracking system for radio position locator. 2,790,167, 4–23–57, Cl. 343—7.3.

Brunner, Albert: *See*—
Klinksiek, Karl W., and Brunner. 2,795,041.
Brunner, August, and G. Veronesi, to Mezzera Societa per Azioni. Apparatus for liquid treatment of fabric and the like. 2,783,633, 3–5–57, Cl. 68—176.
Brunner, August J. Apparatus for liquid treating of fabric in a festoon-like arrangement. 2,814,192, 11–26–57, Cl. 68—158.
Brunner, James W., and J. Cowan. Machines for forming journal box packing rolls. 2,817,289, 12–24–57, Cl. 100—87.
Brunner, John J., to the United States of America as represented by the United States Atomic Energy Commission. Uranium recovery process. 2,782,091, 2–19–57, Cl. 23—14.5.
Brunner, Max. Key ring. 2,783,637, 3–5–57, Cl. 70—458.
Brunner, Max. Key holder and key. 2,790,319, 4–30–57, Cl. 70—456.
Brünner, Niklaus, to Societe Anonyme Adolphe Saurer. Loose thread winding up and stretching device for automatic looms. 2,778,383, 1–22–57, Cl. 139—260.
Brunnier, Edward J., to D'Arrigo Bros. Co. of California. Apparatus for trimming vegetables and the like. 2,801,662. 8–6–57, Cl. 146—82.
Brunnström, Gosta, to American Cyanamid Co. Process for preparing dinaphtho-[2,1,1',2']-furan-5,6-dione. 2,783,248, 2–26–57, Cl. 260—346.2.
Bruno, Anna: *See*—
Capocci, Leonardo. 2,778,588.
Bruno, Arthur J., and J. Dec, to Johns-Manville Corp. Thermosetting pressure-sensitive adhesive. 2,789,096, 4–16–57, Cl. 260—4.
Bruno, Arthur J., and S. Spell, to Johns-Manville Corp. Thermal insulating bodies and method of manufacture. 2,808,338, 10–1–57, Cl. 106—69.
Bruno, August C. Animal feeding device. 2,813,509, 11–19–57, Cl. 119—51.
Bruno, Jack J. Hinges. 2,810,152, 10–22–57, Cl. 16—153.
Bruns, Elton W., to Stamco, Inc. Apparatus for slitting and coiling lines. 2,786,527, 3–26–57, Cl. 164—10.6.
Bruns, Elton W., to Stamco, Inc. Apparatus for slitting and coiling lines. 2,792,060, 5–14–57, Cl. 164—61.
Brunson, Virgil A., E. Verburg, and H. L. Vanden Hoek, to Blackmer Pump Co. Register for meter pumps. 2,804,239, 8–27–57, Cl. 222—36.
Brunstrum, Lawrence C., and A. C. Borg, to Standard Oil Co. Universal penetrometer cone. 2,782,630, 2–26–57, Cl. 73—64.
Brunstrum, Lawrence C., and A. C. Borg, to Standard Oil Co. Penetrometer cone for all greases. 2,794,339, 6–4–57, Cl. 73—57.
Brunsviga Maschinenwerke Aktiengesellschaft: *See*—
Neumann-Lezius, Hans. 2,815,912.
Brunswick-Balke-Collender Co., The: *See*—
Lappin, Richard J., Anderson, and Wurn. 2,815,541.
Montooth, George A. 2,788,212.
Montooth, George A. 2,817,527.
Montooth, George A. 2,817,529.
Montooth, George A., and Bowen. 2,809,037.
Reineman, Richard G. 2,795,471.
Sanford, David P. 2,817,528.
Scheidemantel, Herman B., Satchell, and Martyniuk. 2,809,038.
Brunt, Charles H. Electric motors. 2,800,619, 7–23–57, Cl. 318—45.
Bruntjen, Herman A. Beverage cooling, dispensing and mixing machine. 2,775,877, 1–1–57, Cl. 62—141.
Brusch, Louis E. Machine and method for making moss poles. 2,806,326, 9–17–57, Cl. 47—58.
Brusco, John P. Oil well sucker rod assembly. 2,812,818, 11–12–57, Cl. 166—60.
Brush, Abbott H., to N. J. Boots. Expanded insert for engagement with free-running screw. 2,785,726, 3–19–57, Cl. 151—41.72.
Brush, Abbott H. Expansible fastener having a crown spring head. 2,789,456, 4–23–57, Cl. 85—2.
Brush, Edward E. Carburetor synchronizing device. 2,809,516, 10–15–57, Cl. 73—118.
Brush, Helen P.: *See*—
Lee, Edison G., and Brush. 2,805,200.
Bruski, Leonard J. G., to The Superior Electric Co. Variable autotransformer control. 2,805,367, 9–3–57, Cl. 317—15.
Bruson, Herman A., and W. F. Brill, to Olin Mathieson Chemical Corp. Process for making diaryl ketone polycarboxylic acids. 2,806,059, 9–10–57, Cl. 260—517.
Brust, Harry F.: *See*—
Senkbeil, Herman O., and Brust. 2,815,365.
Brust, Harry F., and H. O. Senkbeil, to The Dow Chemical Co. Process for making alpha, alpha-dihalo-propionic acids. 2,809,992, 10–15–57, Cl. 260—539.
Brustman, Joseph A., and D. L. Noble, to Sperry Rand Corp. Card to tape perforator. 2,813,150, 11–12–57, Cl. 178—26.
Brutscher, Rufus A., Jr.: *See*—
Brutscher, Rufus A., Sr., and R. A. Brutscher, Jr. 2,813,939.
Brutscher, Rufus A., Sr., and R. A. Brutscher, Jr. Electrical control system. 2,813,939, 11–19–57, Cl. 200—44.
Brütting, Ludwig, to M. Fuchs. Musical tops. 2,809,548, 10–15–57, Cl. 84—83.
Bruxelles, Gregory N., to Hercules Powder Co. Nitrocellulose coating composition for metals. 2,798,014, 7–2–57, Cl. 148—6.16.
Bruyneel, Yvonne: *See*—
Jellinek, Charles. 2,783,366.
Bruzenak, Steve. Resuscitating see-saw. 2,798,479, 7–9–57, Cl. 128—28.
Bruzenak, Steve. Respirating see-saw. 2,798,480, 7–9–57, Cl. 128—28.
Bryan, Carl E.: *See*—
Kelly, Robert J., and Bryan. 2,809,190.
Bryan, Charles B.: *See*—
Ostermann, Hans J., Wilkens, and Bryan. Re. 24,207.
Bryan, Edward R. Antiskid device for vehicle wheels. 2,808,868, 10–8–57, Cl. 152—228.
Bryan, Henry B., to The Hobart Brothers Co. Welding flux. 2,805,971, 9–10–57, Cl. 148—26.
Bryan, James D., to Aircraft Armaments, Inc. Synchroscopes. 2,812,493, 11–5–57, Cl. 324—68.
Bryan, James S.: *See*—
Moulton, Stephen W., and Bryan. 2,798,201.
Bryan, John W., Jr.: *See*—
Bryan, John W., Sr., and J. W. Bryan, Jr. 2,806,447.
Bryan, John W., Sr., and J. W. Bryan, Jr. 2,806,600.
Bryan, John W., Sr., and J. W. Bryan, Jr. Drive for a feed and bedding separator. 2,806,447, 9–17–57, Cl. 119—52.
Bryan, John W., Sr., and J. W. Bryan, Jr. Separator for separating granular poultry feed from poultry bedding. 2,806,600. 9–17–57, Cl. 209—235.
Bryan, Reed A. Keg cooler and dispensing bar unit. 2,792,692, 5–21–57, Cl. 62—144.
Bryan, Thomas E., to Otis Engineering Corp. Balanced gas lift valve. 2,815,764, 12–10–57, Cl. 137—155.
Bryan, Wilbur L.: *See*—
Wachtel, Jacques L., and Bryan. 2,793,978.
Bryant, Albert J. Power train for tilt arbor saw. 2,792,858, 5–21–57, Cl. 143—36.
Bryant, Austin U.: *See*—
Grove, Marvin H., and Bryant. 2,796,230.
Bryant, Austin U., to Grove Valve and Regulator Co. Valve construction. 2,777,664, 1–15–57, Cl. 251—174.
Bryant, Austin U., to Grove Valve & Regulator Co. Welding apparatus. 2,777,937, 1–15–57, Cl. 219—125.
Bryant, Austin U., to Walworth Co. Valve construction. 2,791,238, 5–7–57, Cl. 137—625.34.
Bryant, Austin U., to Walworth Co. Valve construction. 2,810,542, 10–22–57, Cl. 251—172.
Bryant, Austin U., to Walworth Co. Valve construction. 2,810,543, 10–22–57, Cl. 251—172.
Bryant Chucking Grinder Co.: *See*—
Arms, Merton H., and Durland. 2,793,479.
Cargill, Jeffrey M. 2,806,294.
Snell, Francis A. 2,812,185.
Taft, Hugh M. 2,797,496.
Bryant, David, to J. Cummins. Device for preventing runaway vehicles. 2,807,333, 9–24–57, Cl. 188—4.
Bryant Electric Co., The: *See*—
Opalenik, John J., and Bullis. 2,782,388.
Smith, Clarence M. 2,785,257.
Taylor, Owen L. 2,802,077.
Taylor, Owen L. 2,809,246.
Bryant, Frederick W. Pyrophoric lighter. 2,814,190, 11–26–57, Cl. 67—7.1.
Bryant, Harry, G. F. Erickson, and S. G. Kaufmann, to the United States of America as represented by the United States Atomic Energy Commission. Neutron ion chamber. 2,795,704, 6–11–57, Cl. 250—83.1.
Bryant, James G. Suction conveying means for a hammer mill. 2,800,286, 7–23–57, Cl. 241—57.
Bryant, John H., to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,794,145, 5–28–57, Cl. 315—3.5.
Bryant, John H., to International Telephone and Telegraph Corp. Radio frequency matching devices. 2,803,777, 8–20–57, Cl. 315—3.5.
Bryant, John H., and T. J. Marchese, to International Telephone and Telegraph Corp. Traveling wave electron discharge device. 2,788,465, 4–9–57, Cl. 315—3.5.
Bryant, John H., H. W. Cole, and A. W. McEwan, to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,798,981, 7–9–57, Cl. 315—3.5.
Bryant, John H., A. G. Peifer, and R. W. Wilmarth, to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,800,603, 7–23–57, Cl. 315—3.5.
Bryant, John M.: *See*—
Cunningham, George L., Bryant, and Gause. 2,784,053.
Bryant, Louis D., ½ each to R. B. Ellsworth and W. H. Borland. Method for improving arable soil. 2,780,031, 2–5–57, Cl. 47—58.
Bryant, Lowell C. Portable therapeutic sling. 2,788,062, 4–9–57, Cl. 155—198.
Bryant, William G. Folding card table. 2,785,032, 3–12–57, Cl. 311—85.
Bryant, William R. Process and apparatus for chain moistening cotton fibers in a gin plant. 2,815,536, 12–10–57, Cl. 19—66.

Bryant, William R. Process and apparatus for controlling the moisture content of seed cotton. 2,815,537, 12–10–57, Cl. 19—66.

Bryce, Allan E. Safety pin fasteners for buttons. 2,792,608, 5–21–57, Cl. 24—103.

Bryce, James. Musical gloves. 2,780,954, 2–12–57, Cl. 84—375.

Bryce, William H., to Dixie Wax Paper Co. Method of sealing containers. 2,778,175, 1–22–57, Cl. 53—39.

Brycel Ltd.: *See*—
Simon, Walter E. A. 2,781,276.

Bryner, Fred: *See*—
Dietzler, Andrew, and Bryner. 2,784,239.

Brynes, Kermit, to General Electric Co. Magnetic field detector. 2,815,499, 12–3–57, Cl. 340—197.

Bryson, Boyd, to Bryson Mfg. Co., Inc. Bobbin control for sewing machines. 2,796,035, 6–18–57, Cl. 112—219.

Bryson Mfg. Co., Inc.: *See*—
Bryson, Boyd. 2,796,035.

Brzozowski, Eugene S. Forming bit. 2,811,184, 10–29–57, Cl. 144—219.

Bub, Robert A., to Mine Safety Appliances Co. Filter. 2,800,195, 7–23–57, Cl. 183—71.

Bub, Robert A., and L. Silverman, to Mine Safety Appliances Co. Folded filter element. 2,784,802, 3–12–57, Cl. 183—71.

Bube, Richard H., and C. J. Busanovich, to Radio Corp. of America. Electrical devices, including cadmium sulphide and cadmium selenide containing trivalent cations. 2,810,052, 10–15–57, Cl. 201—63.

Buc, Saul R., to General Aniline & Film Corp. Cyanoethylated anilides and phenylene bis acid amides. 2,809,984, 10–15–57, Cl. 260—465.

Buc, Saul R., to General Aniline & Film Corp. Bis-cyanoethylated anilines. 2,809,985, 10–15–57, Cl. 260—465.

Buc, Saul R., and D. L. Randall, C. M. Smith, and R. D. Jackson, to General Aniline & Film Corp. Preparation of N-ethylcarbazole from anthracene pitch. 2,783,244 2–26–57, Cl. 260—318.

Bucci, James A.: *See*—
Brennen, Ronald F., and Bucci. 2,785,282.
Brennen, Ronald F., and Bucci. 2,804,536.

Bucciarelli, Nicholas D. Mechanical line release for spinning reel. 2,810,982, 10–29–57, Cl. 43—25.

Buccicone, Dario. Apparatus for conveying and stopping rapidly moving metal sheets. 2,779,594, 1–29–57, Cl. 271—68.

Buccicone, Velio S. Apparatus for detecting magnetic objects or the like. 2,810,880, 10–22–57, Cl. 324—34.

Bucek, Adolf, to Svit, Narodni Podnik. Machine for continuously rolling bottom leather. 2,803,954, 8–27–57, Cl. 69—43.

Bucek, Hans: *See*—
Berghaus, Bernhard, and Bucek. 2,787,730.

Buchanan, Avery D. Liquid level control valve. 2,811,169, 10–29–57, Cl. 137—414.

Buchanan, Ben F.: *See*—
Williams, Beverly E., and Buchanan. 2,805,163.

Buchanan, Beverly J. Diaphragm pump. 2,814,429, 11–26–57, Cl. 230—55.

Buchanan, David M., to Union Carbide Corp. Electrolytic cell tank construction. 2,816,070, 12–10–57, Cl. 204—279.

Buchanan, Donnell M., and P. L. Menaul, to Stanolind Oil and Gas Co. Composition for use in wells. 2,779,734, 1–29–57, Cl. 252—8.55.

Buchanan Electrical Products Corp.: *See*—
Buchanan, Stephen N. 2,788,508.
Buchanan, Stephen N., and Kusiv. 2,787,925.

Buchanan, Eric J. Power operated cutting tool. 2,810,956, 10–29–57, Cl. 30—247.

Buchanan, Hugh, to The Bingham-Herbrand Corp. Safety release handle for parking brakes. 2,811,866, 11–5–57, Cl. 74—503.

Buchanan, J. D. Solenoid operated shut-off valve. 2,797,061, 6–25–57, Cl. 251—130.

Buchanan, J. D. Yarn twisting device. 2,810,254, 10–22–57, Cl. 57—77.33.

Buchanan, James R. Cable strap forming apparatus. 2,815,792, 12–10–57, Cl. 153—32.

Buchanan, John C.: *See*—
Hughel, Alvin M., and Buchanan. 2,804,709.

Buchanan, Leslie B M., to Westinghouse Electric Corp. Evaporator defrosting arrangement. 2,781,646, 2–19–57, Cl. 62—126.

Buchanan, Moses R. Lawn edger. 2,794,248, 6–4–57, Cl. 30—266.

Buchanan, Ross W., and J. Gold, to General Motors Corp. Fuel pump diaphragm and process for making same. 2,779,687, 1–29–57, Cl. 117—47.

Buchanan, Stephen N., to Buchanan Electrical Products Corp. Electric connector. 2,788,508, 4–9–57, Cl. 339—276.

Buchanan, Stephen N., and D. B. Kusiv, to Buchanan Electrical Products Corp. Wire crimping tool with cam-slot actuating means. 2,787,925, 4–9–57, Cl. 81—15.

Büchelmaier, Hans: *See*—
Winter, August, and Büchelmaier. 2,812,840.

Bucherer, Archibald W. Fluid power transmission. 2,816,637, 12–17–57, Cl. 192—58.

Buchholz, Aloysius H. Earth clod forming devices. 2,776,532, 1–8–57, Cl. 55—6.

Buchholz, Arnold R.: *See*—
Jorgenson, Julius, and Buchholz. 2,805,825.

Buchholz, Gordon O.: *See*—
Bachman, Fred E., Buchholz, and Coskun. 2,791,294.

Büchi, Alfred. Rotors for compressing machines such as centrifugal blowers and pumps. 2,796,836, 6–25–57, Cl. 103—115.

Buchi, Alfred. Diffusers. 2,810,545, 10–22–57, Cl. 253—40.

Buchi, Alfred, Jr.: *See*—
Buchi, Alfred, Sr., and A. Buchi, Jr. 2,795,371.
Buchi, Alfred, Sr., and A. Buchi, Jr. 2,805,819.

Buchi, Alfred, Sr., and A. Buchi, Jr. Overhung supported turbo-blower rotors. 2,795,371, 6–11–57, Cl. 230—116.

Buchi, Alfred, Sr., and A. Buchi, Jr. Turbine driven blowers or pumps. 2,805,819, 9–10–57, Cl. 230—116.

Buchi, George H.: *See*—
Ayer, Donald E., and Buchi. 2,805,242.

Buchman, Isidore, to American Feather Products. Pillow. 2,805,428, 9–10–57, Cl. 5—341.

Buchmann, Albin, to Scintilla Ltd. Switching mechanism. 2,808,479, 10–1–57, Cl. 200—35.

Buchmann, Fred J., J. K. Mertzweiller, and E. V. Fasce, to Esso Research and Engineering Co. Oxo process—diolefin removal during carbonylation. 2,796,436, 6–18–57, Cl. 260—604.

Büchner, Karl: *See*—
Roelen, Otto, Büchner, Feichtinger, Meis, and Tummes. 2,817,673.
Tramm, Heinrich, Kolling, Schnur, Buchner, Heger, and Stiebling. 2,802,843.

Büchner, Karl, to Ruhrchemie Aktiengesellschaft. Production of water-clear phthalic acid esters from alcohols. 2,780,643, 2–5–57, Cl. 260—475.

Büchner, Karl, and P. Kühnel, to Ruhrchemie Aktiengesellschaft. Treatment of oxo aldehydes with magnesia. 2,810,680, 10–22–57, Cl. 202—57.

Buchner, Robert B., to North American Philips Co., Inc. Circuit for use in automatic signalling systems. 2,787,661, 4–2–57, Cl. 179—18.

Buchner, Robert B., to North American Philips Co., Inc. Circuit-arrangement for use in automatic signalling systems. 2,812,383, 11–5–57, Cl. 179—16.

Buchner, Robert B., and N. Scheffer, to Hartford National Bank and Trust Co., as trustee. Control device for use in automatic signalling system. 2,778,879, 1–22–57, Cl. 179—18.

Buchtmeier, Franz: *See*—
Bachmann, Ditmar, Eilers, Grundmann, and Buchtmeier. 2,783,544.

Buck, Alfred, and C. Cramer, to Inventa A. G. für Forschung und Patentverwertung. Process for the separation of carbon dioxide and ammonia. 2,808,125, 10–1–57, Cl. 183—115.

Buck, Arthur W., to Buck X-Ograph Co. Film supporting frame. 2,811,910, 11–5–57, Cl. 95—100.

Buck, Calvin M., Jr. Paste dispenser and container. 2,788,158, 4–9–57, Cl. 222—103.

Buck, Clarence M., to Tomkins-Johnson Co. Riveting machine with multiple rivet transfer. 2,814,393, 11–26–57, Cl. 214—1.

Buck Engineering Co., Inc.: *See*—
Berdan, David. 2,798,553.

Buck Enterprises, Inc.: *See*—
Davis, Thomas H. 2,788,918.

Buck, Frank A. M., and G. T. Coker, Jr., to Shell Development Co. Lubricating compositions. 2,798,045, 7–2–57, Cl. 202—32.7.

Buck, Henry M., to Esso Research and Engineering Co. Flow indicating device. 2,794,182, 5–28–57, Cl. 340—239.

Buck, James B., Jr. Sliced bacon containers. 2,797,012, 6–25–57, Cl. 220—4.

Buck, James R. and R. E., to Buck Tool Co. Chuck construction for pressure equalization. 2,799,512, 7–16–57, Cl. 279—123.

Buck, Johannes S.: *See*—
Albro, Lewis P., and Buck. 2,794,764.

Buck, Leo V., to Borg-Warner Corp. Centrifugal lint separator for laundry machines. 2,802,282, 8–13–57, Cl. 34—79.

Buck, Leo V., to Borg-Warner Corp. Static dry mechanism for a clothes dryer. 2,813,354, 11–19–57, Cl. 34—91.

Buck, Parker J. Hood operated movable bumper for tractors. 2,789,855, 4–23–57, Cl. 293—73.

Buck, Robert C. Combination gasoline inlet cover and taillight assembly for automobiles. 2,783,057, 2–26–57, Cl. 280—152.

Buck, Robert J., and W. H. Ball, to General Motors Corp. Adjustable mounting for distributor breaker points. 2,797,269, 6–25–57, Cl. 200—31.

Buck, Russell E.: *See*—
Buck, James R. and R. E. 2,799,512.

Buck Tool Co.: *See*—
Buck, James R. and R. E. 2,799,512.

Buck, Willard E., to Kindar Corp. Electric motor with fixed commutator. 2,812,454, 11–5–57, Cl. 310—46.

Buck, William B.: *See*—
Bender, Ralph E., Branum, Buck, and Oliphant. 2,806,535.

Buck X-Ograph Co.: *See*—
Buck, Arthur W. 2,811,910.

Buckbee-Mears Co.: *See*—
Mears, Norman B. 2,786,443.
Mears, Norman B. 2,791,514.

Buckels, Christopher C. Outlet box. 2,808,172, 10–1–57, Cl. 220—3.4.

Bücken, Curt, and M. Kuhm, to Karl Schmidt G. m. b. H. Light metal piston for internal combustion engines. 2,801,889, 8–6–57, Cl. 309—9.

Buckendorf, Harold C. Bagging machine. 2,806,488, 9–17–57, Cl. 141—131.

Bucker, Milton, to Zenith Plastics Co. Container. 2,816,682, 12–17–57, Cl. 220—44.

Buckerfield, Philip S. T., to The British Thomson-Houston Co. Ltd. Parallel amplifying system. 2,778,883, 1–22–57, Cl. 179—171.

Buckeridge, Roger M., to Goodman Mfg. Co. Cable reels for a mine vehicle or the like. Re. 24,376, 10–15–57, Cl. 307—9.

Buckeridge, Roger M., to Goodman Mfg. Co. Cable reels for a mine vehicle or the like. 2,781,456, 2–12–57, Cl. 307—9.

Buckeye Cellulose Corp., The: *See*—
McMath, Charles W. 2,785,983.

Buckeye Iron & Brass Works: *See*—
Lindsay, Griffith W. 2,781,941.

Buckeye Ribbon & Carbon Co., The: *See*—
Stolle, Walter J., Glaser, Kjellstrand, and Immke. 2,803,579.

Buckeye Steel Castings Co., The: *See*—
Furniss, Loree E. 2,779,481.
Furniss, Loree E. 2,779,482.
Furniss, Loree E. 2,779,483.
Mills, William A. 2,801,506.
Settles, James C. 2,803,452.
Settles, James C. 2,803,453.

Buckingham, John: *See*—
Dickson, John H. 2,780,132.

Buckingham, William D., to The Western Union Telegraph Co. Electroplating with tungsten. 2,794,775, 6–4–57, Cl. 204—37.

Buckler, Sheldon A.: *See*—
Walling, Cheves and Buckler. 2,810,766.

Buckley, Garfield T., Jr., to Old Town Corp. Carbon holding apparatus. 2,806,576, 9–17–57, Cl. 197—126.

Buckley, Timothy J., to The Nylok Corp. Threaded locking device and method of making same. 2,796,906, 6–25–57, Cl. 151—7.

Buckman, Kenneth E., to General Motors Corp. Liquid filtration. 2,792,124, 5–14–57, Cl. 210—457.

Buckman Laboratories, Inc.: *See*—
Buckman, Stanley J. 2,818,344.
Pera, John D. 2,816,136.

Buckman, Stanley J., to Buckman Laboratories, Inc. Paint compositions. 2,818,344, 12–31–57, Cl. 106—15.

Buckmann, John P., to Union Oil Co. of California. Modified amide-aldehyde resins from amides of oxidized paraffin acids. 2,776,949, 1–8–57, Cl. 260—72.

Buckmann, John P., to Union Oil Co. of California. Esters of mixed dicarboxylic acids. 2,801,219, 7–30–57, Cl. 252—28.

Buckner Mfg. Co., Inc.: *See*—
Royer, John A. 2,797,108.
Royer, John A. 2,816,798.

Bucksbaum, Arnold M., to Collins Radio Co. Remote control apparatus. 2,791,768, 5–7–57, Cl. 343—100.

Buckwalter, Frank H., M. A. Kaplan, and A. P. Granatek. Therapeutic composition containing a tetracycline and a phosphate other than orthophosphate. 2,795,528, 6–11–57, Cl. 167—55.

Bucyrus-Erie Co.: *See*—
Davidson, Trevor O. 2,795,396.
Martinson, Oscar J. 2,783,847.
Perkins, Origen S., and Steffen. 2,812,872.

Budd Co., The: *See*—
Bauer, Horace P. 2,809,050.
Callender, Edwin M. 2,794,953.
Clary, Joseph F. 2,811,932.
Dean, Albert G. 2,794,401.
Dean, Albert G. 2,809,242.
Dean, Albert G. 2,815,722.
Dean, Albert G. 2,815,723.
Dean, Walter B. 2,784,983.
Hykes, Paul G., and Pope. 2,812,216.
Kay, John G. 2,802,439.
Leasia, John D. 2,802,381.
Murphy, Goodrich. 2,808,787.
Reynolds, Lewis F. 2,794,383.
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Watter, Michael. 2,815,948.

Budd, Joseph H., to Textron Inc. Chain saw for cutting brush and small trees. 2,797,717, 7–2–57, Cl. 143—32.

Budd, Robert D., to Goodman Mfg. Co. Tunneling machine having rotating cutting bars. 2,802,653, 8–13–57, Cl. 262—7.

Budd, Wilbert H.: *See*—
Arisman, Mervin B., Budd, and Daily. 2,789,191.

Budd, Wilbert H., to Chicago Telephone Supply Corp. Combination switch and variable resistor adapted for use with printed wiring. 2,812,400, 11–5–57, Cl. 200—67.

Budd, Wilbert H., to Chicago Telephone Supply Corp. Combination switch and variable resistor adapted for use with printed wiring. 2,812,407, 11–5–57, Cl. 201—55.

Budde, Charles H. Storm warning indicator. 2,812,512, 11–5–57, Cl. 340—241.

Budde, James C., to American Radiator & Standard Sanitary Corp. Mixing valve construction. 2,818,215, 12–31–57, Cl. 236—12.

Buddecke, Heinrich. Yarn pack and method of and means for its preparation. 2,804,973, 9–3–57, Cl. 206—64.

Buddemeyer, Bruce D.: *See*—
Thompson, Jerome B., and Buddemeyer. 2,789,992.

Buddenhagen, Frederick E., and E. A. Roberts, to The Armstrong Rubber Co. Noiseless tire tread construction. 2,808,867, 10–8–57, Cl. 152—209.

Budenbom, Horace T., to Bell Telephone Laboratories, Inc. Hybrid ring coupling arrangements. 2,784,381, 3–5–57, Cl. 333—11.

Budenbom, Horace T., to Bell Telephone Laboratories, Inc. Hybrid ring coupling arrangement. 2,789,271, 4–16–57, Cl. 333—11.

Buder, Karl, and H. Ehrl, to J. Sailer K. G. Yarn storage device for warping frames. 2,807,860, 10–1–57, Cl. 28—32.

Budewitz, Eugene P., to The Sherwin-Williams Co. Coating composition. 2,780,555, 2–5–57, Cl. 106—208.

Budge, George H., to United Products Co. Vent cap assembly. 2,805,617, 9–10–57, Cl. 98—84.

Budington, William I., and S. I. Rambo, to Westinghouse Electric Corp. Automatic balancing system. 2,816,463. 12–17–57, Cl. 77—5.

Budinquest, Jane C. Retaining means for sheets, covers or the like. 2,789,292, 4–23–57, Cl. 5—334.

Budnick, Joseph, and M. Rudman, to Electrical Fittings Corp. Seal tight connector for electrical conduits and fittings. 2,798,744, 7–9–57, Cl. 285—149.

Budnik, Aloysius. Coupling with cam locking means. 2,818,280, 12–31–57, Cl. 285—394.

Budnik, Frederick, to Mica Insulator Co. Sized mica paper and process of preparing the same. 2,791,262, 5–7–57, Cl. 154—2.6.

Budoff, Julius. Automobile door lock button safety device. 2,793,064, 5–21–57, Cl. 292—288.

Budzyna, Joseph M.: *See*—
Moon, Clifford G., Budzyna, and Mucciarone. 2,796,087.
Ratkiewicz, Albert W., and Budzyna. 2,808,077.

Bueche, Arthur M.: *See*—
Browning, George V., and Bueche. 2,809,180.

Bueche, Arthur M., and C. S. Oliver, to General Electric Co. Preparation of hydrophobic silicas. 2,805,958, 9–10–57, Cl. 106—308.

Buechele, Walter E., and J. W. Adacusky, to Brock & Co., Inc. Deep fat frying. 2,807,203, 9–24–57, Cl. 99—404.

Buechler, Lester W.: *See*—
Bennett, Clarence, and Buechler. 2,790,135.
Bennett, Clarence, and Buechler. 2,790,136.

Buechler, Lester W., and W. F. Schmidt, Jr., to Vickers Inc. Magnetic amplifier system. 2,807,776, 9–24–57, Cl. 323—89.

Buedingen, William J. Fastening device. 2,807,110, 9–24–57, Cl. 40—156.

Buegeleisen, Joseph, Co.: *See*—
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Buehler, Allan M. Sectional metal doors. 2,804,953, 9–3–57, Cl. 189—46.

Buehler, Arthur: *See*—
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Zickendraht, Christian, and Buehler. 2,784,178.
Zickendraht, Christian, and Buehler. 2,784,179.

Buehler, Arthur, and C. Zickendraht, to Ciba Ltd. Metalliferous monoazo-dyestuffs. 2,792,383, 5–14–57, Cl. 260—151.

Buehler, Arthur, and C. Zickendraht, to Ciba Ltd. Cobaltiferous and chromiferous azo-dyestuffs. 2,778,816, 1–22–57, Cl. 260—151.

Buehler, Arthur, A. Fasciati, and C. Zickendraht, to Ciba Ltd. Cobaltiferous azo-dyestuffs. 2,788,342, 4–9–57, Cl. 260—145.

Buehler, Arthur, A. Fasciati, and C. Zickendraht, to Ciba Ltd. Chromiferous azo-dyestuffs. 2,788,343, 4–9–57, Cl. 260—147.

Buehler, Arthur, and C. Zickendraht, to Ciba Ltd. Cobaltiferous monoazo-dyestuffs. 2,817,657, 12–24–57, Cl. 260—151.

Buehler, Ernest, to Bell Telephone Laboratories, Inc. Method of growing quartz crystals. 2,785,058, 3–12–57, Cl. 23—301.

Buehler, Gebrueder: *See*—
Gandelli, Amos, and De Polo. 2,817,876.
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Buehler, Oscar R., to E. I. du Pont de Nemours and Co. Hydrocarbon distillation process. 2,809,155, 10–8–57, Cl. 202—57.

Buehrle, William E., Jr., and C. Lanza, to Hazeltine Research, Inc. Control system for radio position locator. 2,790,166, 4–23–57, Cl. 343—73.

Buell Engineering Co., Inc.: *See*—
Sohlman, Nils F., Mullen, and Dohrmann. 2,812,035.

Buell, Ernest H. Reverse action rotors for use in jet propulsion system. 2,812,898, 11–12–57, Cl. 230—116.

Buell, Halsey W.: *See*—
O'Neil, Joseph R., Jr., and Buell. 2,805,136.

Buell, Lucille P., and R. J. Prentiss. Enclosure for converting a seat into a bed. 2,791,269, 5–7–57, Cl. 155—189.

Buell, Roy D. Signal horn. 2,811,129, 10–29–57, Cl. 116—142.

Buensod-Stacey, Inc.: *See*—
Shataloff, Nicholas S., and Werder. 2,787,288.
Waterfill, Robert W. 2,794,598.

Buescher, Wilbert C.: *See*—
Ray, William A., and Buescher. 2,813,426.

Buescher, William E.: *See*—
McGee, Richard J., and Buescher. 2,811,675.

Bueter, Donald M., to North American Aviation, Inc. Gun circuit tester. 2,809,347, 10–8–57, Cl. 324—51.

Buetow, Ralph W.: *See*—
Cox, Robert P., Yaeger, and Buetow. 2,788,306.

Buettner, Frank O., to Ford Motor Co. Rotating tool bit. 2,800,703, 7–30–57, Cl. 29—96.

Bufalino, Charles J., Jr. Retractible rosary. 2,781,591, 2–19–57, Cl. 35—23.

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Busch, Charles R. 2,808,133.
Busch, Charles R. 2,808,906.

Buffalo Eclipse Corp.: *See*—
Thelander, Clement J. 2,802,327.

Buffalo Forge Co.: *See*—
First, Melvin W. 2,813,597.

Buffalo-Springfield Roller Co., The: *See*—
Greiner, Carl F. 2,775,925.

Buffet, Jean: *See*—
Sejournet, Jacques, and Buffet. 2,810,473.

Buffet, Jean, and A. Gueussier, to Comptoir Industriel d'Etirage et Profilage de Metaux. Hot transformation of metals. 2,781,903, 2–19–57, Cl. 207—10.

Bufogle, Quentin C. Device for injecting chemicals into vehicle tires and the like. 2,812,783, 11–12–57, Cl. 141—38.

Bugbird, Herbert C. Apparatus for removing leaves from gutters. 2,817,867, 12–31–57, Cl. 15—172.

Bugenhagen, George H. Ventilator window. 2,793,404, 5–28–57, Cl. 20—53.

Bugge, Erling P., ½ to N. Gluskin. Hair clip. 2,797,693, 7–2–57, Cl. 132—48.

Buggisch, Heinz, J. Müller-Römer, and H. Nees, to Chemische Fabrik Kalk G. m. b. H. Composition for binding coal dust. 2,786,815, 3–26–57, Cl. 252—88.

Bugmann, Werner: *See*—
Von Kotschubey, Nikolaus, Bugmann, and Maurer. 2,789,028.

Buhl, William A. Tool for expanding wall plugs. 2,788,571, 4–16–57, Cl. 29—275.

Buhler, Rolf D., A. P. Graff, and T. B. Martin, to Propulsion Research Corp. Gaseous fluid turbine. 2,811,332, 10–29–57, Cl. 253—59.

Buhr, August G.: *See*—
Tanke, Willard H., and Buhr. 2,796,818.

Buhr, August G., to Allis-Chalmers Mfg. Co. Fertilizer distributor. 2,814,421, 11–26–57. Cl. 222—272.

Buhr, August G., and K. R. Weber, to Allis-Chalmers Mfg. Co. Seed agitating and dispensing mechanism. 2,812,118, 11–5–57, Cl. 222—238.

Buhrendorf, Frederick G., to Bell Telephone Laboratories, Inc. Indexing means for signal recording and reproducing apparatus. 2,776,142, 1–1–57, Cl. 274—13.

Buhrendorf, Frederick G., to Bell Telephone Laboratories, Inc. Magnetic recording system. 2,790,645, 4–30–57, Cl. 274—20.

Bührer, Erwin. Method and apparatus for charging and jolting for the purpose of pre-compacting granular materials. 2,792,601, 5–21–57, Cl. 22—35.

Buhrmaster, Fred R., and W. G. Hunt, to Crown Zellerbach Corp. Heavy-duty telescopic container. 2,808,190, 10–1–57, Cl. 229—23.

Buijs, Pieter K.: *See*—
Van Boort, Henricus J. J., and Buijs. 2,809,366.

Buijs, Pieter K., to North American Philips Co., Inc. Double signal amplifying system. 2,805,289, 9–3–57, Cl. 179—171.

Builders Equipment Co.: *See*—
Crile, Eugene E. 2,812,868.
Thomas, Paul M. 2,803,356.

Building Products Ltd.: *See*—
Oldfield, James R., and Lawson. 2,798,006.

Bukata, Stephen, to F. J. Stokes Corp. Pump. 2,801,788, 8–6–57, Cl. 230—101.

Bukoff, Peter, to Bendix Aviation Corp. Retracting mechanism for aircraft landing gear. 2,803,222, 8–20–57, Cl. 121—40.

Bukrey, Joseph K., and L. E. Marszal, to Applied Mechanics Corp. Stock alignment device. 2,815,076, 12–3–57. Cl. 164—59.

Bulfer, Joseph F., Jr. Post pulling block. 2,807,494, 9–24–57, Cl. 294—92.

Buliga, George, to Ford Motor Co. Backing pad. 2,815,618, 12–10–57, Cl. 51—197.

Bulkley, William L., A. A. Harban, J. R. Krebs, and C. J. Ryant, Jr., to Standard Oil Co. Plastic extruder. 2,814,070, 11–26–57, Cl. 18—12.

Bull, James T.: *See*—
Ryerson, Clifford M., and Bull. 2,778,996.

Bull, Richard W., to Standard Coil Products Co., Inc. Reflex circuit for amplifying intermediate and detected video frequencies in same stage. 2,777,056, 1–8–57, Cl. 250—20.

Bull, Willard C.: *See*—
Deutschman, Archie J., Jr., and Bull. 2,802,838.
Deutschman, Archie J., Jr., and Bull. 2,803,523.
Deutschman, Archie J., Jr., and Bull. 2,803,524.

Bullard Co., The: *See*—
Bullard, Edward P., III. 2,808,737.
Johnson, Ernest H. 2,809,045.

Bullard, E. D., Co.: *See*—
Burnham, Claude W. 2,791,817.

Bullard, Edward P., III, to The Bullard Co. Variable-speed transmission and method of operation. 2,808,737, 10–8–57, Cl. 74—687.

Bullen, Clark V., and W. F. Tice, to Barber-Colman Co. Device for sensing the formation of solids in a fluid media. 2,803,813, 8–20–57, Cl. 340—234.

Bullen, Clark V., and J. T. R. Wilson, to Barber-Colman Co. Electromagnetic relay. 2,818,478, 12–31–57, Cl. 200—93.

Bulletin Co.: *See*—
Powers, Richard. 2,816,408.

Bulliet, Leander J., and N. P. Bashor, to Odin Corp. Complex electrical system and means for testing same. 2,815,484, 12–3–57, Cl. 324—73.

Bullinger, Henry W., to Burndy Corp. Arc triggered release mechanism. 2,809,256, 10–8–57, Cl. 200—121.

Bullis, Willard H.: *See*—
Opalenik, John J., and Bullis. 2,782,388.

Bullock, Earle C., to Steelcase Inc. Expansible drawer supports. 2,794,690, 6–4–57, Cl. 308—3.8.

Bullock, Ellis W., and L. B. Smith. Centrifugal dust collector. 2,804,163, 8–27–57, Cl. 183—24.

Bullock, Milon W. to American Cyanamid Co. Substituted dithiolanyl aliphatic acids and derivatives. 2,776,298. 1–1–57, Cl. 260—327.

Bullock, Milon W., to American Cyanamid Co. 6,8-dithiooctanoic acid salts and esters thereof. 2,788,355, 4–9–57, Cl. 260—399.

Bullock, Milon W., and J. J. Hand, to American Cyanamid Co. Method of preparing dithiol monocarboxylic acids and esters. 2,789,990, 4–23–57, Cl. 260—399.

Bullock, Milton W., to American Cyanamid Co. Lower alkyl esters of $\Delta^{7,6}$-ketooctenoic acid and method of preparing same. 2,806,047, 9–10–57, Cl. 260—410.9.

Bullock, Oakle P. Automobile air cooler. 2,780,928, 2–12–57, Cl. 62—117.

Bullock, Percy W. Method for matching opposing densities in photographic film. 2,799,581, 7–16–57, Cl. 96—27.

Bulloff, Jack J.: *See*—
Novak, Leo J., and Bulloff. 2,791,606.
Novak, Leo J., and Bulloff. 2,817,592.

Bullwinkle, Benjamin B.: *See*—
Erickson, Virginius R., and Bullwinkle. 2,778,020.

Bulman, E. O., Mfg. Co., The: *See*—
Bulman, Elvah O. 2,806,529.

Bulman, Elvah O., to The E. O. Bulman Mfg. Co., Inc. Roll paper holder and cutter. 2,806,529, 9–17–57, Cl. 164—84.5.

Bulova Research and Development Laboratories, Inc.: *See*—
Fischer, Franz L. 2,807,169.
Fischer, Franz, and Punzmann. 2,807,687.
Fischer, Franz, and Punzmann. 2,807,688.

Bulova Watch Co., Inc.: *See*—
Fachon, Emil E. 2,775,861.

Bulova Watch Co., Inc., New York, Bienne Branch: *See*—
Hetxel, Max. 2,782,627.

Bulpitt and Sons Ltd.: *See*—
Tyler, Arthur. 2,786,123.

Buls, Vernon W.: *See*—
Morris, Rupert C., and Buls. 2,807,638.

Buls, Vernon W., and R. C. Morris, to Shell Development Co. Polyesters of phosphoryl-substituted alcohols and polybasic phosphorus acids. 2,807,636, 9–24–57, Cl. 260—461.

Bulthuis, Henricus W.: *See*—
Blaisse, Berndt S., Bulthuis, and Becker. 2,785,604.

Bumpers, Inc.: *See*—
Pollock, Max. 2,783,992.
Pollock, Max. 2,799,494.
Pollock, Max. 2,806,688.

Bunce, Stanley R. Fishing lure. 2,805,512, 9–10–57, Cl. 43—42.18.

Bunch, Tillman T., to Western Electric Co., Inc. Hydraulic drive systems. 2,802,337, 8–13–57, Cl. 60—53.

Bunch, William. Air tempering equipment. 2,777,677, 1–15–57, Cl. 261—10.

Bundegaard, Howard: *See*—
Kocay, Witold R., and Bundegaard. 2,803,052.

Bundegaard, Howard, and W. R. Kocay, to American Cyanamid Co. Thread-advancing drying unit. 2,777,931, 1–15–57, Cl. 219—19.

Bunding, Irby M., to Armour and Co. Preparation of adrenocorticotrophin by adsorption on starch. 2,805,976, 9–10–57, Cl. 167—74.

Bundy, David T., to C. L. Yarbrough. Well fishing tool. 2,815,241, 12–3–57, Cl. 294—96.

Bundy, Francis P.: *See*—
Strong, Herbert M., and Bundy. 2,776,776.

Bundy, Randolph M.: *See*—
Follis, Robert H., and Bundy. 2,804,718.

Bundy Tubing Co.: *See*—
Hobrock, Raymond H. 2,816,356.

Bungardt, Walter, to Th. Goldschmidt A.-G. Chemische Fabriken. Method of heat treating cerium-iron alloys. 2,776,919, 1–8–57, Cl. 148—13.

Bungardt, Walter, to Th. Goldschmidt A.-G. Chemische Fabriken. Process of manufacturing flint or like pyrophoric material in extrusion presses. 2,792,301, 5–14–57, Cl. 75—152.

Bungardt, Walter, to Th. Goldschmidt A. G. Process for manufacturing brass and bronze alloys containing lead. 2,802,733, 8–13–57, Cl. 75—156.5.

Bungay, Jeffery A., to Hall Harding Ltd. Apparatus for developing sensitised material by gases or vapours. 2,811,909, 11–5–57, Cl. 95—89.

Bungay, Jeffery A., to Hall Harding Ltd. Apparatus for developing sensitised material by gases or vapours. 2,812,699, 11–12–57, Cl. 95—94.

Bünge, Wilhelm, to Farbenfabriken Bayer Aktiengesellschaft. Hidden polyisocyanates. 2,797,232, 6–25–57, Cl. 260—471.

Bungert, Heinrich: *See*—
Benink, Christiaan J. M., Bungert, and Kleemann. 2,809,601.

Bunker, Rollin J. Air cleaner. 2,797,768, 7–2–57, Cl. 183—16.

Bunnell, Fred H., H. E. Handley, and R. F. Bancroft, to Handley Brown Heater Co. Safety valve. 2,775,978, 1–1–57, Cl. 137—80.

Bunnell, Nelson A. Conveyor construction. 2,780,343, 2–5–57, Cl. 198—170.

Buntenbach, Rudolph W., to Vitro Corp. of America. Magnetic induction flowmeter. 2,808,723, 10–8–57, Cl. 73—194.

Bunting, Ernest V., to Harry Ferguson, Inc. Power operating system for tractor hitch linkages. 2,790,364, 4–30–57, Cl. 97—46.07.

Bunting, Ernest V., to Harry Ferguson, Inc. Controls for tractors. 2,790,365, 4–30–57, Cl. 97—46.09.

Bunyan, Paul, Bait Co., The: *See*—
Hudak, John. 2,816,595.

Buonaiuto, Robert B., to J. H. Smith Co., Inc. Theft guard for wallets. 2,785,723. 3–19–57, Cl. 150—47.

Buquor, Adolph P. Pistol with a knife blade thereon. 2,805,507, 9–10–57, Cl. 42—53.

Buquor, Adolph P. and J. L., 75% to said A. P. Buquor, and 25% to H. R. Thomas, N. T. Rees, and S. L. Thomas. Electrical connector having a magnetic contact. 2,788,501. 4–9–57, Cl. 339—12.

Buquor, John L.: *See*—
Buquor, Adolph P. and J. L. 2,788,501.

Buras, Edmund M., Jr.: *See*—
Keating, Esmond J., Cooper, and Buras. 2,816,003.

Burawoy, Onlesim: *See*—
Simpkin, Francis W., and Burawoy. 2,783,611.

Burch, Arthur C., deceased; S. M. Burch, executrix. Pressure controlled electric switch. 2,784,271, 3–5–57, Cl. 200—83.

Burch Co., The: *See*—
Bianco, Henry J. 2,776,737.
Bianco, Henry J. 2,782,885.
Bianco, Henry J. 2,788,008.

Burch Corp., Teh: *See*—
Standfuss, Ernest R. 2,800,340.

Burch, Derek E.: *See*—
Walker, Alec H. B., and Burch. 2,791,731.

Burch, Donald C.: *See*—
Ballard, Robert L., and Burch. 2,788,303.

Burch, Hadley K.: *See*—
Burch, Lyndon W., and H. K. 2,793,270.

Burch, Hadley K., to Burch-Parkhurst Associates. Snap switch and blade therefor. 2,777,032, 1–8–57, Cl. 200—113.

Burch, Lewis D., to General Motors Corp. Piston structure and combustion chamber. 2,803,237, 8–20–57, Cl. 123—191.

Burch, Lewis D., to General Motors Corp. Cylinder block and method of making the same. 2,810,378, 10–22–57, Cl. 123—195.

Burch, Lewis D., to General Motors Corp. Butterfly valve structure. 2,815,024, 12–10–57, Cl. 251—305.

Burch, Lyndon W., and H. K. Thermo-responsive actuator. 2,793,270, 5–21–57, Cl. 200—137.

Burch-Parkhurst Associates: *See*—
Burch, Hadley K. 2,777,032.

Burch, Robert J.: *See*—
Samuel, Don W., Jehle, and Burch. 2,783,322.

Burch, Susie M.: *See*—
Burch, Arthur C. 2,784,271.

Burchard, Carl: *See*—
Koch, Hans, and Burchard. 2,812,217.

Burchett, Paul C. Manually operated nutcracker with nut positioning spring. 2,804,111, 8–27–57, Cl. 146—13.

Burchill, Walter T. Sliding window structure. 2,784,461, 3–12–57, Cl. 20—52.

Burckhalter, Joseph H., E. M. Jones, A. L. Rawlins, F. H. Tendick and W. F. Holcomb, to Parke, Davis & Co. Quinoline compounds and process of making same. Re. 24,265, 1–15–57, Cl. 260—286.

Burd, Samuel I.: *See*—
Clarke, Joseph V., and Burd. 2,814,038.

Burdeshaw, Thomas A.: *See*—
Carmichael, Robert D., and Burdeshaw. 2,810,799.

Burdett, Harry W., Jr. Phonograph record device and method of making said device. 2,806,704, 9–17–57, Cl. 274—42.

Burdett, Harry W., Jr., to Reaction Motors, Inc. Injector for reaction motor. 2,810,259, 10–22–57, Cl. 60—35.6.

Burdett, Henry S., to G. Stibbe & Co. Ltd. Stitch cam arrangement for knitting machines. 2,815,651, 12–10–57, Cl. 66—54.

Burdette, Richard F.: *See*—
Cobb, Edwin S., and Burdette. 2,795,523.

Burdick Co., The: *See*—
Hill, Eldon J. 2,779,269.
Hill, Eldon J. 2,779,270.

Burdick Corp., The: *See*—
Gilson, Warren E., and Rasmussen. 2,777,747.

Burdorf, Donald L., to Consolidated Electrodynamics Corp. Speed control apparatus. 2,816,257, 12–10–57, Cl. 318—45.

Burdwood, Howard A. Catch device for flexible strand. 2,817,993, 12–31–57, Cl. 87—33.

Bureau BBR: *See*—
Vogt, Kurt. 2,785,866.

Burg, Fred G. Feed control system for machine tools. 2,776,584, 1–8–57, Cl. 77—25.

Burg, Fred G. Cyclically operable power transmission mechanism. 2,795,307, 6–11–57, Cl. 192—33.

Burg, Hans, ½ to Pollopas Patents Ltd. Burning of pulverised fuel. 2,800,092, 7–23–57, Cl. 110—28.

Burg, Hans, ½ to Pollopas Patents Ltd. Apparatus for burning pulverised fuel. 2,800,093, 7–23–57, Cl. 110—28.

Burg, Marion: *See*—
Cope, Arthur C., and Burg. 2,784,240.

Burg, Michael I. Hat box constructions. 2,817,433, 12–24–57, Cl. 206—9.

Burg, Saul. Removable frozen food shelf for self contained normal temperature open display cases. 2,814,185, 11–26–57, Cl. 62—89.5.

Burgdorf, Kurt: *See*—
Schulz, Otto F., Burgdorf, and Martens. 2,808,434.

Burge, Willetta F. Switch mechanism for fishing rod reels. 2,798,126, 7–2–57, Cl. 200—61.39.

Burgeff, Hans. Vessel for continuous extraction. 2,777,757, 1–15–57, Cl. 23—267.

Burgener, Donald R., and L. M. Hertz, to General Electric Co. Electric incandescent lamp. 2,795,722, 6–11–57, Cl. 313—117.

Burger, Julius S.: *See*—
Molinari, Everett. 2,799,967.

Burger, Nicholas J., to Electro-Therm, Inc. Method of assembling an electrical heating unit of the liquid immersion type. 2,785,270, 3–12–57, Cl. 219—38.

Burger, Paul. Edge rolling device. 2,779,055, 1–29–57, Cl. 18—2.

Burger, Willi, to Aktiengesellschaft Brown, Boveri & Cie. Cooled turbine casing. 2,801,821, 8–6–57, Cl. 253—39.1.

Burger, William H., and W. W. Wheelhouse, to Kimberly-Clark Corp. Fluff making method. 2,807,054, 9–24–57, Cl. 19—156.

Burgerstein, Lothar: *See*—
Leyer, Albert, and Burgerstein. 2,776,576.

Burgess Battery Co.: *See*—
Coleman, Joseph J., and Kurlandsky. 2,808,352.
Kort, Paul G. 2,816,153.

Burgess, Edward G., Jr.: *See*—
Newell, William H., Burgess, Zabb, and Frangoulis. 2,817,479.

Burgess, Emerson F., to Zero Cold, Inc. Air conditioned refrigerator. 2,814,933, 12–3–57, Cl. 62—6.

Burgess, Lauren M., to Acton Laboratories, Inc. Variable resistor or potentiometer construction. 2,778,906, 1–22–57, Cl. 201—48.

Burgess-Manning Co.: *See*—
Baran, Joseph G. 2,818,235.

Burgess-Norton Mfg. Co.: *See*—
Proske, Joseph. Re. 24,331.

Burgess, Robert W., to The Greist Mfg. Co. Attachment for making bound buttonholes. 2,814,264, 11–26–57, Cl. 112—77.

Burgess, Robert W., to The Greist Mfg. Co. Bound buttonhole attachments. 2,814,265, 11–26–57, Cl. 112—77.

Burgess, William E.: *See*—
Bankston, Earl F. 2,801,886.

Burggren, Robert C., to Minneapolis-Honeywell Regulator Co. Acceleration responsive device. 2,787,678, 4–2–57, Cl. 200—61.53.

Burgio, John: *See*—
Featherly, William E. 2,800,649.

Burgmer, Josef. Apparatus for the assembly and finishing of sets of duplicating forms. 2,800,325, 7–23–57, Cl. 270—52.

Burgmer, Joseph. Manifolding assembly. 2,800,342, 7–23–57, Cl. 282—11.5.

Burgsmüller, Karl H., to Gomerue Etablishment. Method and apparatus for thread chasing. 2,814,236, 11–26–57, Cl. 90—11.42.

Burgyan, Aladar, to Ferro Corp. Inorganic black pigment. 2,811,463, 10–29–57, Cl. 106—304.

Burhans, Paul B. Hydraulic brake with floating lining. 2,797,775, 7–2–57, Cl. 188—78.

Burhans, Ralph W.: *See*—
Veatch, Franklin, and Burhans. 2,797,201.

Burian, Kurt: *See*—
Kitto, William H., and Burian. 2,782,452.
McMaster, Archie J., Kitto, and Burian. 2,785,424.

Burington, Harvey J. Adjustable supporting racks. 2,781,920, 2–19–57, Cl. 214—1.

Burion, Etienne P. Machine for producing compressed gases operating more particularly like free piston machines. 2,807,408, 9–24–57, Cl. 230—56.

Burk, Marvin C., to Phillips Petroleum Co. Electrical measuring apparatus. 2,778,945, 1–22–57, Cl. 250—41.9.

Burk, Marvin C., to Phillips Petroleum Co. Ion source. 2,792,500, 5–14–57, Cl. 250—41.9.

Burk, Robert E., and G. E. Inskeep, to E. I. du Pont de Nemours and Co. Polymers of divinyl benzene monoepoxide. 2,807,599, 9–24–57, Cl. 260—41.

Burk, Vernon L. Collapsible tube holding and dispensing means. 2,802,600, 8–13–57, Cl. 222—100.

Burke, Arthur J.: *See*—
Klein, Enrico, and Burke. 2,793,000.

Burke, Arthur J., to Richardson Scale Co. Bag handling apparatus. 2,797,792, 7–2–57, Cl. 198—32.

Burke, Donald J., to Erico Products, Inc. Exothermic reaction mixture for producing a molten copper alloy. 2,801,914, 8–6–57, Cl. 75—27.

Burke, Francis T., and R. E. Eckman. Combined container and heating means therefor. 2,801,627, 8–6–57, Cl. 126—262.

Burke, George F. C., ½ to M. G. Cunningham. Toy golf club. 2,785,899, 3–19–57, Cl. 273—87.2.

Burke, Jerry A., Jr. Stock feeding means for rotary printing machine. 2,794,390, 6–4–57, Cl. 101—232.

Burke, Joseph E.: *See*—
Holden, Abe N., Burke, Reynolds, and Lukesh. 2,798,957.

Burke, Kenneth A.: *See*—
Fahrenbach, Marvin J., and Burke. 2,778,769.

Burke, Lawrence: *See*—
Agresta, Angelo V., and Burke. 2,800,716.

Burke Mfg. Co.: *See*—
Steinmetz, Floyd. 2,807,299.

Burke, Oliver W., Jr. Dieneic resimers of emulsion dieneic polymers and methods of producing same. 2,797,207, 6–25–57, Cl. 260—82.3.

Burke, Oliver W., Jr. High molecular weight dieneic polymers and method of producing same. 2,797,208, 6–25–57, Cl. 260—83.7.

Burke, Oliver W., Jr. Polybutadiene thermal reaction products from organo free radical mass catalysis and methods of producing the same. 2,797,210, 6–25–57, Cl. 260—94.7.

Burke, Rush P. Pattern layout device. 2,814,880, 12–3–57, Cl. 33—104.

Burke, Walter F., to McDonnell Aircraft Corp. Form block shaping and bevel angle cutting machine. 2,811,085, 10–29–57, Cl. 90—13.

Burke, William D.: *See*—
Drumm, Manuel F., and Burke. 2,806,832.

Burke, William O., to National Lock Co. Hinge construction for cabinets and the like. 2,777,157, 1–15–57, Cl. 16—190.

Burke, William O., to National Lock Co. Foot pedal operated latch mechanism. 2,777,315, 1–15–57, Cl. 70—144.

Burke, William O., and R. S. Larson, to National Lock Co. Refrigerator latch. 2,777,721, 1–15–57, Cl. 292—332.

Burke, William O., to National Lock Co. Latch construction. 2,777,722, 1–15–57, Cl. 292—332.

Bürkert, Christian. Regulator or control device responsive to humidity or moisture of air. 2,795,665, 6–11–57, Cl. 200—61.06.

Burkett, Albert L., to Combined Minerals, Inc. Soil conditioning and fertilizing compounds and methods of manufacture. 2,779,670, 1–29–57, Cl. 71—64.

Burkhalter, Robert R., and P. J. Mazziotti, to Dana Corp. Bearing retainer. 2,794,693, 6–4–57, Cl. 308—212.

Burkhalter, Walter R.: *See*—
Sammis, Edward A., and Burkhalter. 2,780,777.

Burkhardt, Gustave. Safety couplings. 2,781,882, 2–19–57, Cl. 192—56.

Burkhardt, Harold H., to Millers Falls Co. Electrical connector. 2,817,827, 12–24–57, Cl. 339—252.

Burkhardt, Hans, to Vereinigte Deutsche Metallwerke Aktiengesellschaft. Method and a furnace for the treatment of metal. 2,787,592, 4–2–57, Cl. 204—140.

Burkhart, William H., to Monroe Calculating Machine Co. Magnetic tape recording systems. 2,813,259, 11–12–57, Cl. 340—174.

Burkhart, William H., to Monroe Calculating Machine Co. Pneumatically controlled tape transporter. 2,816,757, 12–17–57, Cl. 271—2.1.

Burkhead, Bessie M., and J. R. Liquid cooling means. 2,788,642, 4–16–57, Cl. 62—89.

Burkhead, Joseph R.: *See*—
Burkhead, Bessie M., and J. R. 2,788,642.

Burkholder, Alden H., and L. Skolnik, to Industrial Rayon Corp. Method for effecting clean heat-transfer surfaces. 2,787,563, 4–2–57, Cl. 134—28.

Burkholder, Ward J.: *See*—
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Burkitt, Henry L.: *See*—
Roberge, Edmond E. 2,793,639.

Burklund, Glenn A. Safeguarded electric firing initiating devices. 2,818,020, 12–31–57, Cl. 102—28.

Burla, Ronald A., to Purolator Products, Inc. Apparatus for filtering contaminant-containing coating liquids. 2,795,332, 6–11–57, Cl. 210—136.

Burleigh, Arthur C. Holder for abrasive disk. 2,810,239, 10–22–57, Cl. 51—168.

Burleigh, Van T.: *See*—
Crary, Jay D., and Burleigh. 2,783,690.

Burleyson, William H. Dispenser preselector mechanism. 2,804,991, 9–3–57, Cl. 222—20.

Burling, Herbert S. and H. S., Jr. Humidity or temperature differential measuring apparatus. 2,809,523, 10–15–57, Cl. 73—338.

Burling, Herbert S., Jr.: *See*—
Burling, Herbert S. and H. S., Jr. 2,809,523.

Burlingham, Jesse J. Underwater fishing light. 2,779,866, 1–29–57, Cl. 240—26.

Burlington Engineering Co., Inc.: *See*—
Newcomb, Walter J., and Williamson. 2,792,702.

Burlington Industries, Inc.: *See*—
Deaton, Forrest E., and Bingenheimer. 2,790,314.
Furr, Grover C. 2,795,944.

Burlone, Luigi: *See*—
Marforio, Nerino, Biffi, and Burlone. 2,799,236.

Burman, Joseph O., to Progressive Machinery Corp. Pad covering machine and attachment. 2,789,482, 4–23–57, Cl. 93—54.2.

Burman, Paul G., to American Bosch Arma Corp. Fuel injection pump. 2,794,397, 6–4–57, Cl. 103—2.

Burmeister, Earl R.: *See*—
Schott, Howard H., and Burmeister. 2,817,912.

Burnbaum, Jack, to Bradford Novelty Co., Inc. Ornament for a tree or other decorative purpose. 2,794,284, 6–4–57, Cl. 41—10.

Burnbaum, Jack, to Bradford Novelty Co., Inc. Decorative ornament. 2,803,904, 8–27–57, Cl. 41—10.

Burndy Corp.: *See*—
Bullinger, Henry W. 2,809,256.
Cornell, Edward S., Jr. 2,813,257.
Dupre, Henry P., and Greco. 2,783,446.
Pellier, Christian V. 2,815,124.

Burndy Engineering Co., Inc.: *See*—
Chernack, Gilbert. 2,787,313.

Burnell, John B.: *See*—
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Burner, Mary K., and F. P. Ritchie. Adjustable string tie diaper. 2,801,632, 8–6–57, Cl. 128—284.

Burnet, William B.: *See*—
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Burnett, Nathan, to Zepher Mfg. Co. Resistance soldering device and method. 2,790,059, 4–23–57, Cl. 219—26.

Burnett, Richard T., to Bendix Aviation Corp. Automatic brake adjustor. 2,789,666, 4–23–57, Cl. 188—79.5.

Burney, Donald E.: *See*—
Hoff, Melvern C., and Burney. 2,795,634.
Twaddle, Warren W., Burney, and Liao. 2,813,137.

Burney, James S.: *See*—
Colling, Charles E., and Burney. 2,794,551.

Burnham, Claude W., to E. D. Bullard Co. Lineman's safety hook. 2,791,817, 5–14–57, Cl. 24—241.

Burnosky, George J., to The Thomas & Betts Co. Method of and apparatus for forming electric terminals. 2,783,442, 2–26–57, Cl. 339—96.

Burns Automatic Corp.: *See*—
Cracchiolo, Ray M. 2,810,585.

Burns, David M.: *See*—
Duncan, Richard A., and Burns. 2,808,865.

Burns, Francis A., and R. R. St. Jean. Liquid dispenser. 2,805,004, 9–3–57, Cl. 222—442.

Burns, Fredrick B. Differential speed detection. 2,788,518, 4–9–57, Cl. 340—268.

Burns, Gordon K. Portable diving float. 2,814,057, 11–26–57, Cl. 9—21.

Burns, James R., to Atwood Vacuum Machine Co. Automobile door hinge. 2,791,794, 5–14–57, Cl. 16—146.

Burns, James R., to Atwood Vacuum Machine Co. Automobile door hinge. 2,807,828, 10–1–57, Cl. 16—146.

Burns, Jay, III. Portable fumigating apparatus. 2,784,466, 3–12–57, Cl. 21—123.

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Butler, Keith H., and Burns. 2,802,792.

Burns, Leonard S., and G. Bannister, to Barber-Green Co. Hydraulically controlled digger. 2,783,556, 3–5–57, Cl. 37—90.

Burns, Leslie L., Jr., to Radio Corp. of America. Electromechanical filter. 2,814,785, 11–26–57, Cl. 333—72.

Burns, Richard C.: *See*—
Balmer, Donald F., and Burns. 2,786,101.

Burns, Robert E.: *See*—
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Burns, Robert E., to Dresser Industries, Inc. Thimble type pipe coupling with pipe wedging means. 2,787,479, 4–2–57, Cl. 285—232.

Burns, Robert J. Container holder. 2,807,399, 9–24–57, Cl. 224—45.

Burns & Russell Co., The: *See*—
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Burns, William C. Removable shoe pad construction. 2,790,254, 4–30–57, Cl. 36—71.

Burns, William E. Bomb rack hook release linkage. 2,789,468, 4–23–57, Cl. 89—1.5.

Burnside, Fred S., H. R. Plath, and C. B. Kaufmann, said Burnside and said Plath assignors to said Kaufmann. Bird and rodent barrier. 2,777,171, 1–15–57, Cl. 20—1.

Burnside, Harvey E. E.: *See*—
Etherington, Lewis D., Burnside, and Brown. 2,782,866.

Burnside, Walter R., to L. B. Lorenz. Apparatus for pumping solids. 2,785,930, 3–19–57, Cl. 302—37.

Burr, Harvey, to British Insulated Callender's Cables Ltd. Electric cable. 2,805,179, 9–3–57, Cl. 154—2.26.

Burr, Harvey, to British Insulated Callender's Cables Ltd. Electric cable. 2,805,180, 9–3–57, Cl. 154—2.26.

Burr, Harvey, to British Insulated Callender's Cables Ltd. Helical lapping apparatus. 2,805,539, 9–10–57, Cl. 57—18.

Burr, Harvey, to International Standard Electric Corp. Electric cables. 2,810,011, 10–15–57, Cl. 174—117.

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Alexander, Herbert C., and Burr. 2,789,272.

Burrell, Marion D., to Crown Zellerbach Corp. Method of making valve bags. 2,791,160, 5–7–57, Cl. 93—35.

Burrell, William E. Flange lubricator and metering valve therefor. 2,797,770, 7–2–57, Cl. 184—3.

Burri, Heinrich, and F. A. Schori, to Machine Tool Works Oerlikon, Administration Co. Fuze. 2,782,717, 2–26–57, Cl. 102—71.

Burris, Frank H., to Whirlpool-Seeger Corp. Centrifugal extracting and washing machine. 2,775,883, 1–1–57, Cl. 68—23.

Burris, Robert A. Spread and tilt preventing rail combination. 2,806,656, 9–17–57, Cl. 238—220.

Burroughs Corp.: *See*—
Alrich, John C. 2,807,003.
Ayers, Earl D. 2,817,786.
Beck, Harold P. 2,796,258.
Beck, Harold P. 2,817,519.
Bethke, John R. 2,794,147.
Cannon, Benjamin B. 2,799,399.
Chow, Shou H. 2,794,164.
Dilks, Uselma C. S. 2,795,736.
Dusenbury, Theodore P., Ellsworth, and Warren. 2,816,755.
Dusenbury, Theodore P., and Warren. 2,816,756.
Emery, John L., and Liang. 2,806,158.
Engelman, Joseph H., Haddad, and Landrey. 2,802,130.
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Hoepfner, Martin F. 2,802,365.
Hoffman, Paul R., and Hoisington. 2,816,759.
Kenoslan, Harry. 2,796,596.
Kreuder, Norman L. 2,803,759.
Kuchinsky, Saul. 2,795,732.
Kuchinsky, Saul. 2,804,568.
Kuchinsky, Saul, and Ayers. 2,797,357.
Lee, Donald H. 2,782,324.
Lee, Donald H. 2,807,748.
Lee, Donald H. 2,808,535.
Lee, Donald H. 2,810,785.
Lee, Donald H. 2,810,903.
Lovell, Ernest. 2,780,754.
Orr, Lyman W. 2,779,652.
Paivinen, John O. 2,786,137.
Runde, Byron A. 2,807,412.
Runde, Byron A., Borutzke, and Mathamel. 2,812,902.
Self, Eric. 2,793,318.
Selmer, Ernst S. 2,798,156.
Smith, John G. 2,782,287.
Teitler, Albert. 2,790,528.
Tompkins, Howard E. 2,802,138.
Wockenfuss, William. 2,790,638.
Wockenfuss, William. 2,790,697.
Wockenfuss, William. 2,800,386.
Wylen, Joseph. 2,795,757.

Burroughs, Louis R., to Electro-Voice, Inc. Microphone clamp. 2,776,462, 1–8–57, Cl. 24—263.

Burroughs, Robert I. Plant setting machine. 2,804,033, 8–27–57, Cl. 111—3.

Burroughs Wellcome & Co. (U. S. A.) Inc.: *See*—
Falco, Elvira A., Elion, and Hitchings. 2,807,616.
Hitchings, George H., and Elion. 2,800,473.
Hitchings, George H., and Elion. 2,815,346.
Phillips, Arthur P., and Castillo. 2,780,577.

Burrowes, John B., and K. M. Ganger, to The Lau Blower Co. Blower. 2,776,089, 1–1–57, Cl. 230—259.

Burrows, Arthur T. C., to Geo. W. King, Ltd. Conveyor systems. 2,796,968, 6–25–57, Cl. 198—38.

Burrows, Edith S., ¼ to L. S. Saulsbury. Veil construction. 2,778,025, 1–22–57, Cl. 2—207.

Burrows, Ira I. Combination garment hanger, stretcher and creaser. 2,805,008, 9–3–57, Cl. 223—63.

Burrows, Lewis M., to Manning, Maxwell & Moore, Inc. Air whistle. 2,784,693, 3–12–57, Cl. 116—137.

Burrows, Raymond G., to Vickers-Armstrongs Ltd. Attachments incorporating explosive bolts or the like. 2,815,698, 12–10–57, Cl. 89—1.5.

Burrus, Robert E., to Clark Equipment Co. Materials handling machine. 2,789,711, 4–23–57, Cl. 214—140.

Burst, Francis J., to Hill-Rom Co., Inc. Heavy duty chair. 2,806,515, 9–17–57, Cl. 155—191.

Burstein, Elias, to the United States of America as represented by the Secretary of the Navy. Germanium far infra-red detector. 2,816,232, 12–10–57, Cl. 250—83.3.

Burstlein, Eugéne M., ½ to Societe des Acieries de Longwy (Societe Anonyme). Process for preparing coking blends. 2,782,147, 2–19–57, Cl. 202—25.

Burston, Isaac. Body manipulator. 2,785,417, 3–19–57, Cl. 5—64.

Burt, Clinton H. Egg gathering basket. 2,790,556, 4–30–57, Cl. 211—50.

Burt, Harold R., to Sawyer's Inc. Lens capsule and lens mounting assembly. 2,776,597, 1–8–57, Cl. 88—57.

Burt, Joseph F.: *See*—
Berube, Arthur L., and Burt. 2,806,898.

Burt Machine Co., Inc., The: *See*—
Henthorn, Victor H. 2,797,660.
Henthorn, Victor H. 2,804,303.

Burt, Robert A.: *See*—
McGowan, Raymond J., Burt, and Teasdale. 2,797,164.

Burt, William E.: *See*—
Marshall, Robert H., Perlstein, Burt, and Orloff. 2,805,251.

Burtchaell, Clarence S. Mounting strip for mirrors. 2,793,566, 5–28–57, Cl. 88—96.

Burtchaell, Clarence S. Luggage handle. 2,800,984, 7–30–57, Cl. 190—57.

Burtchaell, Clarence S. Luggage handle. 2,802,552, 8–13–57, Cl. 190—58.

Burtner, James C., and M. B. Conrad, to Baker Oil Tools, Inc. Retrievable well packer. 2,802,532, 8–13–57, Cl. 166—121.

Burtner, Robert R., to G. D. Searle & Co. Quaternary ammonium salts of N-phenyl-N-picolyl-dialkylaminoalkylamines. 2,784,195, 3–5–57, Cl. 260—296.

Burtner, Robert R., to G. D. Searle & Co. Dialkylaminoalkylphenetidinopyridine. 2,785,172, 3–12–57, Cl. 260—296.

Burtner, Robert R., to G. D. Searle & Co. Dialkylaminoalkylphenetidinopyridine quaternary ammonium salts. 2,785,173, 3–12–57, Cl. 260—296.

Burtner, Robert R., to G. D. Searle & Co. Halogenated and alkoxylated 1-phenyl-1-pyridyl derivatives of urea and 3-alkylurea. 2,802,008, 8–6–57, Cl. 260—295.

Burtner, Robert R., to G. D. Searle & Co. 1-heterocycyl-2-diphenoxyethylidenimines and salts thereof. 2,811,526, 10–29–57, Cl. 260—294.7.

Burtnett, Harry J. Can opener. 2,817,896, 12–31–57, Cl. 30—23.

Burton-Dixie Corp.: *See*—
Sevcik, John G. 2,814,053.

Burton, Everett T., to Bell Telephone Laboratories, Inc. Multivibrator circuit. 2,802,940, 8–13–57, Cl. 250—27.

Burton, Frederick Jr.: *See*—
Swinehart, Carl F., and Burton. 2,805,982.

Burton, Harry C., and H. L. Coggburn. Magnetic shaker. 2,795,357, 6–11–57, Cl. 222—173.

Burton, Howard J., to Crescent Paper Box Factory, Inc. Container. 2,816,651, 12–17–57, Cl. 206—41.

Burton, James R. Temperature indicating system. 2,816,442, 12–17–57, Cl. 73—340.

Burton, Robert A., to Johnson Hinge Co., Inc. Lock for platform rockers. 2,797,737, 7–2–57, Cl. 155—72.

Burton-Rodgers Inc.: *See*—
Elsbernd, Carl A. 2,808,221.

Burton, Russell A., to Hyde Mfg. Co. Sanding attachment for scrapers. 2,790,279, 4–30–57, Cl. 51—187.

Burton, William D., to Flite-Tronics, Inc. Marker beacon receiver. 2,784,307, 3–5–57, Cl. 250—20.

Burton, William P.: *See*—
Lefrancois, Philip A., Burton, and Riblett. 2,818,393.
Lefrancois, Philip A., Riblett, and Burton. 2,777,805.
Lefrancois, Philip A., Riblett, and Burton. 2,814,599.

Burton, William P., to The M. W. Kellogg Co. Platinum and/or palladium catalysts. 2,780,603, 2–5–57, Cl. 252—466.

Burwell, Albert L., to University of Oklahoma Research Institute. Preparation of ammonium sulfate. 2,788,269, 4–9–57, Cl. 71—63.

Burwell, John T., Jr.: *See*—
Raynes, Bertram C., Sibert, and Burwell. 2,813,069.
Wagner, Frank C., and Burwell. 2,801,462.

Burwen, Robert V. Heating and ventilating conduits with shutters. 2,792,771, 5–21–57, Cl. 98—40.

Bury, Irvin F. Paint brushes and the like. 2,785,427, 3–19–57, Cl. 15—202.

Burzi, Richard, to The Austin Motor Co. Ltd. Motor road vehicles. 2,777,731, 1–15–57, Cl. 296—66.

Burzi, Richard, to The Austin Motor Co. Ltd. Collapsible and let-down type vehicle top. 2,794,672, 6–4–57, Cl. 296—107.

Bus, Willem C., and J. Muetgeert, to Coöperatieve Verkoop-en Productievereniging van Aardappelmeel en Derivaten "Avebe" G. A. Process of fractionating starch. 2,803,568, 8–20–57, Cl. 127—71.

Busala, Alessandro, and L. A. Meacham, to Bell Telephone Laboratories, Inc. Compensated transistor circuit. 2,818,470, 12–31–57, Cl. 179—81.

Busanovich, Charles J.: *See*—
Bube, Richard H., and Busanovich. 2,810,052.

Busbach, Reinhard, to Accumulatoren-Fabrik Aktiengesellschaft. Process for lining a system of pipes. 2,789,934, 4–23–57, Cl. 154—82.

Busch, Charles R., to Buffalo Brake Beam Co. Railway brake beam. 2,798,576, 7–9–57, Cl. 188—223.1.

Busch, Charles R., to Buffalo Brake Beam Co. Railway brake beam with a built-in camber gauge. 2,808,133, 10–1–57, Cl. 188—225.6.

Busch, Charles R., to Buffalo Brake Beam Co. Self-centering railway car brake beam. 2,808,906, 10–8–57, Cl. 188—190.

Busch, Clarence J., ½ to M. F. Kesting. Method of heat treatment of carbide tips for tools to increase their working life. 2,789,073, 4–16–57, Cl. 148—13.

Busch, Clarence T., deceased; by M. S. Busch, administratrix, to Mine Safety Appliances Co. Dispenser package. 2,801,000, 7–30–57, Cl. 206—56.

Busch, Edwin. Continuous projection unit. 2,803,989, 8–27–57, Cl. 88—18.7.

Busch, Elmer: *See*—
Butler, Bertell C., and Busch. 2,779,956.

Busch, Hugo. Apparatus for measuring the internal dimensions of bores and holes. 2,796,670, 6–25–57, Cl. 33—178.

Busch, Lee S.: *See*—
Swazy, Earl F., Freyer, and Busch. 2,786,756.
Swazy, Earl F., Freyer, and Busch. 2,818,333–38.

Busch, Lee S., and G. H. Bauer, to Mallory-Sharon Titanium Corp. Alpha titanium alloys. 2,777,768, 1–15–57, Cl. 75—175.5.

Busch, Margaret S.: *See*—
Busch, Clarence T. 2,801,000.

Busch, Otto F. Small cylinder conveyor or elevator. 2,815,115, 12–3–57, Cl. 198—156.

Busch, Richard E., and M. V. Scoszafava, to Clary Corp. Handle connection. 2,796,270, 6–18–57, Cl. 287—53.

Busch, Richard E., and B. F. Kuhne, to Clary Corp. Imprinting control mechanism in listing machines. 2,800,074, 7–23–57, Cl. 101—96.

Busch, Werner: *See*—
Wehn, Julius, and Busch. 2,805,900.

Buschbach, Jake. Apparatus for testing the accuracy of wheel alignment measuring equipment. 2,795,859, 6–18–57, Cl. 33—203.

Buschbom, Floyd E. Silo unloader. 2,794,560, 6–4–57, Cl. 214—17.

Busche, Kenneth A., to Northrop Aircraft, Inc. Movement for imparting incremental motion to a shaft. 2,795,710, 6–11–57, Cl. 310—49.

Buschers, Herbert H.: *See*—
Gantschnigg, Gottfried K., and Buschers. 2,792,599.

Buschle, Erich, to P. Buschle. Tube writing pen for India ink. 2,805,645, 9–10–57, Cl. 120—44.

Buschle, Paul: *See*—
Buschle, Erich. 2,805,645.

Buschmann, Karl: *See*—
Lehrer, Erwin, and Buschmann. 2,812,374.

Buschmann, Oskar H., to Copeland Refrigeration Corp. Refrigerant compressor cooling. 2,796,744, 6–25–57, Cl. 62—117.7.

Buschow, Herman F., and L. J. Van Orden, to Hydrocarbon Research, Inc. Transition pipe coupling. 2,787,481, 4–2–57, Cl. 285—329.

Busciolano, Vincent. Adjustable mounting for curtains and the like. 2,798,545, 7–9–57, Cl. 160—19.

Buselli, Alio J.: *See*—
Croix, Louis S., and Buselli. 2,799,712.
Rutledge, Thomas F., and Buselli. 2,777,884.

Buselli, Alio J., to Air Reduction Co., Inc. Polyurethane resins from 2,5-dimethyl-2,5-di(2'-hydroxyethoxy)-3-hexyne. 2,809,957, 10–15–57, Cl. 260—77.5.

Buselli, Alio J., and F. E. McKenna, to Air Reduction Co., Inc. Copper-containing catalysts. 2,794,784, 6–4–57, Cl. 252—476.

Busey, Elsie T.: *See*—
Busey, Samuel T. and E. T. 2,794,678.

Busey, Samuel T. and E. T. Equalizer bracket unit for boom sprayers. 2,794,678, 6–4–57, Cl. 299—30.

Bush, Clarence J.: *See*—
Aasland, Byron T., Bloom, Zink, and Bush. 2,788,858.

Bush, Dorothy L.: *See*—
Aasland, Byron T., Bloom, Zink, and Bush. 2,788,858.

Bush, Everett M. Cable laying and tightening device. 2,792,188, 5–14–57, Cl. 242—157.

Bush, Herold G., to Motor Wheel Corp. Rotary lawn mower. 2,815,634, 12–10–57, Cl. 56—25.4.

Bush, John H.: *See*—
Lovell, Stanley P., and Bush. 2,783,894.

Bush, Rankin J., to Westinghouse Air Brake Co. Safety interlock apparatus for anti-wheel slide equipment. 2,804,353, 8–27–57, Cl. 303—21.

Bush, Rankin J., to Westinghouse Air Brake Co. Safety interlock apparatus for anti-wheel-slide equipment. 2,812,983, 11–12–57, Cl. 303—21.

Bush, Victor H., and L. G. Wicks. Grain bin closure with detachable hopper. 2,799,431, 7–16–57, Cl. 222—108.

Bush, Warren H.: *See*—
Liljengren, Curtis P., and Bush. 2,799,326.

Bush, Walter R., to Republic Aviation Corp. Variable area nozzle for jet engines. 2,778,190, 1–22–57, Cl. 60—35.5.

Bush, William W. Interlocking joint for angle irons. 2,776,030, 1–1–57, Cl. 189—36.

Bushey, Esmonde J., and J. N. Engelsted, to Union Twist Drill Co. Method and apparatus for sharpening drills. 2,796,703, 6–25–57, Cl. 51—96.

Bushman, Robert N., to General Electric Co. Corona detection probe. 2,817,814, 12–24–57, Cl. 324—72.5.

Bushmeyer, Richard W.: *See*—
Greeson, Clarett B., and Bushmeyer. 2,778,290.

Bushnell, Frederick J. Tuning device for musical instruments. 2,802,387, 8–13–57, Cl. 84—386.

Buske, Alfred. Bearing making method. 2,796,659, 6–25–57, Cl. 29—149.5.

Buslik, David. Granular vermiculite deodorants. 2,778,774, 1–22–57, Cl. 167—94.

Buslik, Walter S.: *See*—
Weidenhammer, James A., and Buslik. 2,792,217.

Buslik, Walter S., and J. A. Weidenhammer, to International Business Machines Corp. Tape speed governor. 2,781,984, 2–19–57, Cl. 242—75.

Buslik, Walter S., and E. M. Valebrach, to International Business Machines Corp. High speed iron powder clutch. 2,813,605, 11–19–57, Cl. 192—21.5.

Buss, A. G.: *See*—
Strauss, Manfred, and Truninger. 2,784,852.

Buss, Benjamin A., to American Machine and Metals, Inc. Folder control with timer selector. 2,804,298, 8–27–57, Cl. 270—81.

Buss, Donald R. Worm bedding and food composition. 2,790,716, 4–30–57, Cl. 99—3.

Buss, Donald R. Container for keeping live earthworms and the like. 2,809,463, 10–15–57, Cl. 43—55.

Buss Machine Works: *See*—
Veersma, Walter. 2,788,035.

Bussard, John A. Refrigerator curtains and mountings. 2,782,846, 2–26–57, Cl. 160—84.

Busse, Ferdinand, and A. Schmitt. Method and machines for producing a butt seam joint by means of resistance welding. 2,812,417, 11–5–57, Cl. 219—82.

Bussell, Ola B.: *See*—
Southwell, James M., and Bussell. 2,809,694.

Bussey, Howard C., to General Electric Co. Automatic bias control for a wave-translating stage. 2,816,178, 12–10–57, Cl. 179—171.

Bussiere, Joseph, to Bates Mfg. Co. Open mesh fabric woven with synthetic yarn. 2,817,371, 12–24–57, Cl. 139—383.

Bussing, Harold B., to Union Steel Products Co. Corner fastener for collapsible wire crate. 2,783,911, 3–5–57, Cl. 220—7.

Bussing, Wilhelmus A. G., to North American Philips Co., Inc. Shrouded electro-magnetic apparatus. 2,805,275, 9–3–57, Cl. 174—52.

Bustamante, Cesar. Neck exercising device. 2,791,999, 5–14–57, Cl. 128—25.

Bustamante, Cesar. Movable display apparatus. 2,793,452, 5–28–57, Cl. 40—32.

Butcher, Harry, Sr. Bale elevator structure. 2,799,387, 7–16–57, Cl. 198—120.5.

Butcher, Willis C., and H. B. Link, to The Bellows Co. Automatic drill feed. 2,807,176, 9–24–57, Cl. 77—32.4.

Butcko, Joseph A., and A. N. Clow, Jr.; said Clow assor. to S. R. Underwood. Seat roller cover. 2,804,914, 9–3–57, Cl. 155—183.

Buterbaugh, Albert M. Garment spotting apparatus. 2,807,503, 9–24–57, Cl. 299—87.

Butin, Emile A. Empty shuttle discharge device for looms. 2,792,026, 5–14–57, Cl. 139—237.

Butin, Emile A. Memory unit for automatic shuttle changing on looms having a plurality of shuttles. 2,809,671, 10–15–57, Cl. 139—232.

Butin, Emile A. Shuttle changing mechanism for weaving looms. 2,817,370, 12–24–57, Cl. 139—239.

Butkus, Alex M., and G. R. Ryan, to Abbott Laboratories. Venoclysis apparatus. 2,812,117, 11–5–57, Cl. 222—189.

Butler, Arnold J.: *See*—
Perkins, Glen E., and Butler. 2,796,932.

Butler, Benjamin H.: *See*—
Caryer, Aubrey, and Butler. 2,798,503.

Butler, Bennie A. and W. J. Scraping tool kit. 2,800,221, 7–23–57, Cl. 206—16.

Butler, Bertell C., and E. Busch, to The National Acme Co. Blank reversing means for multiple spindle machine. 2,779,956, 2–5–57, Cl. 10—166.

Butler, Charles E., to McGraw Electric Co. Ceramic bodies. 2,782,125, 2–19–57, Cl. 106—46.

Butler, Charles E., and R. N. Hazelwood, to McGraw Electric Co. Ceramic bodies. 2,782,126, 2–19–57, Cl. 106—46.

Butler, Charles R. Cooling system for internal combustion engines. 2,799,260, 7–16–57, Cl. 123—41.54.

Butler, Clifford L. Shock dissipating device. 2,811,385, 10–29–57, Cl. 293—86.

Butler, Clyde A. Centrifugal sand pump. 2,800,084, 7–23–57, Cl. 103—103.

Butler Co.: *See*—
Perkins, Earl S. 2,801,051.

Butler, Donald: *See*—
Lowe, Arnold J., Butler, and Cockbain. 2,791,567.

Butler, Ernest L., and O. M. Holmes, to United Shoe Machinery Corp. Machines for shaping stitchdown uppers over lasts. 2,778,038, 1–22–57, Cl. 12—7.5.

Butler, Francis E., to the United States of America as represented by the Secretary of the Navy. Audible underwater signal. 2,803,807, 8–20–57, Cl. 340—8.

Butler, Frank D. Combined hydrodynamical and compounded planetary gearing driven, internal fluid pressure axially oppositely actuated and controlled, dual flow type of variable reversible transmission coupler. 2,775,909, 1–1–57, Cl. 74—731.

Butler, Frank D. Pressure variable ratio combined hydrodynamical and compounded planetary transmission. 2,799,182, 7–16–57, Cl. 74—677.

Butler, George D., and H. C. Lawrence, to American Cyanamid Co. Recording UV spectrophotometer. 2,806,758, 9–17–57, Cl. 346—112.

Butler, Henry. Surf nets. 2,780,020, 2–5–57, Cl. 43—12.

Butler, Henry J.: *See*—
Wright, Joseph, and Butler. 2,790,516.

Butler, Henry J., to Dunlop Rubber Co. Ltd. Disc brake for vehicles. 2,784,811, 3–12–57, Cl. 188—73.

Butler, Henry J., to Dunlop Rubber Co. Ltd. Brake assembly. 2,816,631, 12–17–57, Cl. 188—264.

Butler, James M., to Plastic and Rubber Products Co. Pipe wiper. 2,787,801, 4–9–57, Cl. 15—210.

Butler, Jesse L., to Sanders Associates, Inc. Refractive antenna. 2,818,563, 12–31–57, Cl. 343—756.

Butler, Jesse L., to Sanders Associates, Inc. Refractive antenna system. 2,818,564, 12–31–57, Cl. 343—756.

Butler, Joseph E. Circuit housing. 2,783,416, 2–26–57, Cl. 317—101.

Butler, Judson C.: *See*—
Schlatter, Maurice J., and Butler. 2,794,794.

Butler, Keith H., to Sylvania Electric Products Inc. Calcium-strontium phosphate phosphors. 2,786,034, 3–19–57, Cl. 252—301.4.

Butler, Keith H., and L. Burns, to Sylvania Electric Products Inc. Electroluminescent phosphors. 2,802,792, 8–13–57, Cl. 252—301.6.

Butler, Keith H., and H. H. Homer, to Sylvania Electric Products Inc. Blue electroluminescent zinc sulfide phosphors. 2,807,587, 9–24–57, Cl. 252—301.6.

Butler, Lindley E. Roller for removing lint. 2,807,039, 9–24–57, Cl. 15—104.

Butler, Lyman W., to General Motors Corp. Tool crack detection. 2,795,951, 6–18–57, Cl. 78—104.

Butler Mfg. Co.: *See*—
Hield, Roger A., and Ramirez. 2,815,831.
Wishart, Ronald C. 2,775,833.

Butler, Oscar. Control for the electrical system and meters of taxicabs. 2,792,901, 5–21–57, Cl. 180—82.

Butler, Robert P.: *See*—
Reader, Joseph T., and Butler. 2,788,177.

Butler, Rollo R.: *See*—
Van De Warker, Merle M., and Butler. 2,805,107.

Butler, Thomas A.: *See*—
Carter, James H., and Butler. 2,784,054.
Spedding, Frank H., and Butler. 2,778,730.

Butler, Thomas A., to the United States of America as represented by the United States Atomic Energy Commission. Separation of uranium from other metals by hydriding. 2,785,046, 3–12–57, Cl. 23—14.5.

Butler, Thomas J. Bat and ball game apparatus. 2,805,063, 9–3–57, Cl. 273—95.

Butler, Thomas P. Minnow box aerator pump. 2,783,088, 2–26–57, Cl. 299—63.

Butler, Thomas W.: *See*—
Fuchs, Theodore. 2,778,957.

Butler, Walter E. Breakaway can opener. 2,801,765, 8–6–57, Cl. 220—48.

Butler, William. Cigarette filter. 2,797,691, 7–2–57, Cl. 131—207.

Butler, William H. Detector or demodulator. 2,789,219, 4–16–57, Cl. 250—27.

Butler, William J.: *See*—
Butler, Bennie A. and W. J. 2,800,221.

Butler, William R., to Aluminum Co. of America. Metal panel gate. 2,795,063, 6–11–57, Cl. 39—87.

Butlin, Charles E., to American Safety Razor Corp. Dispenser for safety razor blades. 2,792,933, 5–21–57, Cl. 206—16.

Butner, Daniel W.: *See*—
Hundhausen, Robert J. 2,782,750.

Butrym, Anthony: *See*—
Smith, Andrew N., and Butrym. 2,804,917.

Butsch, Paul V., and J. A. Greenlee, to United States Rubber Co. Gas filter. 2,795,290, 6–11–57, Cl. 183—45.

Butt, Charles A., to International Minerals & Chemical Corp. Process for producing colloidal silica-free calcium fluoride. 2,780,521, 2–5–57, Cl. 23—88.

Butter, Francis J., to Josiah Parkes & Sons Ltd. Locks or latches for doors. 2,804,328, 8–27–57, Cl. 292—169.

Butter, Francis J., to Josiah Parkes & Sons Ltd. Latch operating means. 2,817,553, 12–24–57, Cl. 292—336.3.

Butter, George A., Jr.: *See*—
Smith, Otto T., and Butter. 2,818,043.

Butterfield, Harry E., Jr.: *See*—
De Angelis, Angelo C., and Butterfield. 2,812,166.

Butterfield, John P., to Chrysler Corp. Container with vibration damping support means. 2,817,435, 12–24–57, Cl. 206—46.

Butterfield, Louis M. Carton. 2,778,558, 1–22–57, Cl. 229—29.

Butterfield, Louis M. Machine for grading articles by weight. 2,797,807, 7–2–57, Cl. 209—121.

Butters, Melissa E. Wearable protective body-covering structure. 2,794,186, 6–4–57, Cl. 2—1.

Butterworth, Archibald J. Valve gears with torsion rod springs. 2,789,548, 4–23–57, Cl. 123—90.

Butterworth, Archibald J. Change-speed gears for automobiles. 2,807,340, 9–24–57, Cl. 192—3.5.

Butterworth, H. W., and Sons Co.: *See*—
Gilfillan, William C. 2,781,192.
Gilfillan, William C. 2,785,890.

Buttery, Kenneth T., to Sutherland Paper Co. Dish package and carton therefor. 2,796,979, Cl. 206—45.31.

Buttery, Kenneth T., to Sutherland Paper Co. Collapsible cartons. 2,800,250, 7–23–57, Cl. 220—113.

Buttery, Kenneth T., to Sutherland Paper Co. Collapsible multiple compartment carton. 2,808,177, 10–1–57, Cl. 220—113.

Buttery, Kenneth T., and T. V. Lugt, Jr., to Sutherland Paper Co. Packaging carton for cans and the like. 2,798,655, 7–9–57, Cl. 229—40.

Buttke, Richard A., to Rockwell Mfg. Co. Planer and attachments therefor. 2,792,036, 5–14–57, Cl. 144—114.

Buttler, John A. Instantaneous steam generators. 2,790,428, 4–30–57, Cl. 122—17.

Buttner, Arnold F., and C. E. Camp. Recovery plates and method of making same. 2,801,917, 8–6–57, Cl. 75—138.

Büttner, Artur, to Schnellpressenfabrik Aktiengesellschaft Heidelberg. Driving mechanism for the type bed of cylinder printing machines. 2,779,198, 1–29–57, Cl. 74—27.

Buttner, Arthur, to Schnellpressenfabrik Aktiengesellschaft Heidelberg. High speed cylinder-printing machines with movable form beds. 2,794,392, 6–4–57, Cl. 101—268.

Büttner, Arthur, to Schnellpressenfabrik Aktiengesellschaft Heidelberg. Automatic platen printing press. 2,797,640, 7–2–57, Cl. 101—359.

Büttner, Franz: *See*—
Enk, Eduard, and Büttner. 2,787,642.

Buttner-Werke Aktiengesellschaft: *See*—
Bachmann, Ditmar, Ellers, Grundmann, and Buchtmeier. 2,783,544.
Glinka, Carl. 2,782,104.

Button, Sidney J., to Ground Explorations Ltd. Oedometers. 2,810,289, 10–22–57, Cl. 73—94.

Buttrey, Ronald N.: *See*—
Nicholas, Alfred J., and Buttrey. 2,814,002.

Buttrick, James C. Power driven cutting mechanism having means for movably mounting cutter bits. 2,789,806, 4–23–57, Cl. 262—33.

Butts, George S. Resilient fabric element for wrist watch strap. 2,788,163, 4–9–57, Cl. 224—4.

Butts, Homer F. Micrometer calipers. 2,787,835, 4–9–57, Cl. 33—148.

Butts, Joseph R. Reverberation method and apparatus. 2,804,499, 8–27–57, Cl. 179—1.

Butz, Bruno J. Method and device for inspecting and emptying envelopes. 2,806,614, 9–17–57, Cl. 214—310.

Butz, James N., to Continental Can Co., Inc. Corner packing. 2,805,810, 9–10–57, Cl. 229—14.

Butz, Lothar: *See*—
Thommen, Hans, and Butz. 2,794,870.
Thommen, Hans, and Buts. 2,796,477.

Butzko, Robert L., to Auto-Vac Co. Vacuum molding machine. 2,814,074, 11–26–57, Cl. 18—19.

Buvelot, John A.: *See*—
Bergquist, Ernest C., and Buvelot. 2,782,027.

Buvelot, John A., to American Steel Foundries. Axle assembly. 2,816,802, 12–17–57, Cl. 301—131.

Buxton, Eugene P., to Olin Mathieson Chemical Corp. Metal working. 2,815,560, 12–10–57, Cl. 29—1.22.

Buxton, Inc.: *See*—
Broughton, Douglas J. 2,788,824.
Broughton, Douglas J. 2,789,614.
Duell, Morgan V. 2,780,089.
Schoelles, Norman A. 2,811,796.

Buzas, André: *See*—
Beaufour, Henri and A., Buzas, and Dufour. 2,794,045.

Buzas, August J., J. M. Dusinski, and R. T. E. Schenck, to Keystone Chemurgic Corp. Process to convert bixin to a food color and the resulting product. 2,793,124, 5–21–57, Cl. 99—148.

Buzicky, Edmund J., and E. E. Beson, to Whirlpool-Seeger Corp. Collapsible wire freezer basket. 2,812,875, 11–12–57, Cl. 220—8.

Byam, Erwin B.: *See*—
Hoyt, Herbert L., and Byam. 2,791,786.

Byam, Erwin B., to The Waterbury Farrel Foundry & Machine Co. Adjustable finger gripping means in transfer mechanisms. 2,781,531, 2–19–57, Cl. 10—166.

Byars, Verle W. Sheet holding attachment for typewriters. 2,788,109, 4–9–57, Cl. 197—128.

Byberg, Jonas J. Dustless grinder and mixer for feed materials and the like. 2,797,877, 7–2–57, Cl. 241—98.

Bychinsky, Wilfred A., to General Motors Corp. Connector for igniter plug. 2,814,665, 11–26–57, Cl. 174—88.

Byer, John B.: *See*—
Siebentritt, Carl R., Jr., Byer, and Allison. 2,793,297.

Byers, Leslie. Pump jack base. 2,802,632, 8–13–57, Cl. 248—19.

Byers, Ralph J.: *See*—
Whiton, Arthur L., and Byers. 2,790,544.

Byk-Gulden Lomberg, Chemische Fabrik G. m. b. H.: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Byland, Hans-Rudolf, to Saul & Co., as nominee of Fidelty Union Trust Co., executive trustee under Sandoz Trust. Metal-containing polyazo dyestuffs. 2,803,624, 8–20–57, Cl. 260—145.

Byles, Theodore A.: *See*—
Hill, Frederick P., and Byles. 2,791,685.

Byles, Theodore A., to Motorola, Inc. Signal coupling system. 2,786,889, 3–26–57, Cl. 179—1.

Bylund, Nils A., to Sandvikens Jernverks Aktiebolag. Rock drill bit with cutting insert. 2,784,943, 3–12–57, Cl. 255—64.

Bymart-Tintair, Inc.: *See*—
Lewis, Norman. 2,789,689.

Byram, Robert E., and A. P. Sweet, Jr., to Radio Corp. of America. Electron beam tube. 2,813,209, 11–12–57, Cl. 313—30.

Byrd, John F., to Radio Corp. of America. Power supply. 2,784,321, 3–5–57, Cl. 250—214.

Byrd, John F., to Radio Corp. of America. Monitoring system for stereophonic sound channels. 2,791,629, 5–7–57, Cl. 179—1.

Byrd, William R. Juicer and measuring cup combination. 2,781,069, 2–12–57, Cl. 146—3.

Byrd, William R. Cheese slicer. 2,791,026, 5–7–57, Cl. 30—115.

Byrkett, Elwood L., to The Sheffield Corp. Weighing apparatus. 2,784,958, 3–12–57, Cl. 265—63.

Byrkett, Elwood L., to The Sheffield Corp. Gauging device. 2,792,569, 5–14–57, Cl. 340—265.

Byrne, Robert M., to Goodyear Aircraft Corp. Pulse time data reducer. 2,803,818, 8–20–57, Cl. 343—7.3.

Byrne, William: *See*—
Peak, Charles. 2,793,599.

Byrne, William L., to B & G Machinery Co., Inc. Garment dispenser. 2,778,504, 1–22–57, Cl. 211—1.5.

Byrnes, Irving F., M. C. Myers, Jr., and S. G. Zettler, to Radio Corp. of America. Selective calling system. 2,811,708, 10–29–57, Cl. 340—164.

Byrnes, John F.: *See*—
Evans, Robert B., Byrnes, and Schubert. 2,798,222.

Bystrom, Albin, Jr., and J. D. Kelly, to Boeing Airplane Co. Elliptically polarized antennas. 2,817,086, 12–17–57, Cl. 343—895.

C. A. V. Ltd.: *See*—
Evans, Fraser M. 2,795,219.
Pettitt, Leslie E., and Peasey. 2,790,729.
Selly, Alec H. 2,807,170.
Wheatley, Denis. 2,790,934.

C. B. S.-Hytron, a division of Columbia Broadcasting System, Inc.: *See*—
Giuffrida, Joseph. 2,795,728.

C. C. D. Processes (N. Y.), Ltd.: *See*—
Chayen, Israel H. 2,803,634.

C & D Batteries, Inc.: *See*—
Doughty, Leon A. 2,777,892.

CDC Control Service, Inc.: *See*—
Williams, John C., Jr. 2,802,660.

C. D. Patents Ltd.: *See*—
Greaves, Charles D., and Atkins. 2,777,806.

C. G. S. Laboratories, Inc.: *See*—
Dewitz, Gerhard H. 2,799,822.
Dewitz, Gerhard H. 2,802,185.
Dewitz, Gerhard H. 2,802,186.
Dewitz, Gerhard H. 2,812,389.
Gabor, William D. 2,777,955.
Gabor, William D. 2,811,642.
Gabor, William D. 2,813,975.
Sontheimer, Carl G. 2,811,639.
Sontheimer, Carl G. 2,817,810.
Sontheimer, Carl G. 2,817,811.

C & H Machine Co.: *See*—
Graham, Herbert E. 2,807,120.

C & H Supply Co.: *See*—
Phillips, William I., and Lawrence. 2,781,535.

C S W Plastic Types, Inc.: *See*—
Wall, Richard T. 2,812,549.

Cabaniss, Edward H., N. C. Garland, A. L. Hardy, J. B. Gibbons, and L. W. Frayer, to the United States of America as represented by the Secretary of the Air Force. Coil and buffer spring system for a gun mount. 2,802,401, 8–13–57, Cl. 89—44.

Cabaniss, James M. Bait holder. 2,780,887, 2–12–57, Cl. 43—55.

Cabell, Foraker A. Automatic hydraulic differential control mechanism. 2,789,447, 4–23–57, Cl. 74—711.

Cabell, Laura W.: *See*—
Cabell, Roger W. 2,791,663.

Cabell, Loretta E.: *See*—
Cabell, Roger W. 2,791,663.

Cabell, Roger W., to L. E. and L. W. Cabell. Alarms. 2,791,663, 5–7–57, Cl. 200—142.

Cable Electric Products, Inc.: *See*—
Grohsgal, Alexis C. 2,782,753.

Cabler, Charles T. Vehicle for facilitating garden work. 2,796,155, 6–18–57, Cl. 188—167.

Cabler, Charles T. Utility vehicle for facilitating garden work. 2,818,266, 12–31–57, Cl. 280—32.5.

Cabot, Godfrey L., Inc.: *See*—
Antonsen, Randolph. 2,807,577.
Bradley, John M. 2,799,358.
Campbell, Ernest D., and Friauf. 2,801,157.
Dingman, Robert W., Michel, Secord, and Schaeffer. 2,801,901.
Musgrove, Thomas P. 2,799,645.
Wendell, Charles B., Jr., and Engelson. 2,780,525.

Cabot Shops, Inc.: *See*—
McCray, Harold E. 2,807,272.
Wilkinson, Alvin H. 2,811,322.

Caburet, Albert, to International Business Machines Corp. Transversely engaged clutch with locking means. 2,813,608, 11–19–57, Cl. 192—71.

Caccamise, Joseph S.: *See*—
Healy, Thomas W. 2,807,819.

Cachelin, Gérard, to Ch. Tissot & fils S. A. Automatic winding mechanism for watches. 2,789,413, 4–23–57, Cl. 58—82.

Caddy, John D. Educational demonstrator. 2,816,373, 12–17–57, Cl. 35—74.

Cade, Phillip J., and Sibley, to Electronics Corp. of America. Probe and valve assembly. 2,810,879, 10–22–57, Cl. 324—30.

Cade, Phillip J., and D. J. MacDougall, to Electronics Corp. of America. Fire method and apparatus. 2,811,711, 10–29–57, Cl. 340—227.

Cadillac, John G., and R. T., to Aacon Contracting Co., Inc. Automatic unloading trailer. 2,812,088, 11–5–57, Cl. 214—505.

Cadillac, Robert T.: *See*—
Cadillac, John G., and R. T. 2,812,088.

Cadm Corp., The: *See*—
Allenbaugh, Ralph. 2,799,496.

Cadwell Corp.: *See*—
Wottring, Le Roy. 2,795,169.

Cadwell, Leonard E.: *See*—
Frazier, Charles, and Cadwell. 2,810,706.

Cadwell, Ralph K., to Lacy Mfg. Co. Electrical welder for upright seams. 2,805,321, 9–3–57, Cl. 219—126.

Cady, George H., to United Merchants and Manufacturers, Inc. Lengthwise pleating. 2,786,616, 3–26–57, Cl. 223—34.

Cady, William R., and J. E. Mulhern, Jr., to General Electric Co. Semiconductor device. 2,814,735, 11–26–57, Cl. 307—88.5.

Cady, Willoughby M.: *See*—
Bartelink, Everhard H. B., and Cady. 2,803,820.

Cafarella, Charles R.: *See*—
Cafarella, Domenic L., and C. R. 2,791,075.

Cafarella, Domenic L., and C. R., to Crown Wire Mfg. Corp. Automatic jig-loading apparatus. 2,791,075, 5–7–57, Cl. 53—236.

Cafasso, Joseph A., to American Viscose Corp. Method of stabilizing regenerated cellulose textiles with aldoketene dimers and textile hand-modifying agents and products resulting therefrom. 2,791,484, 5–7–57, Cl. 8—115.6.

Cafcas, Thomas H., to Standard Oil Co. Metal working and liquid coolants therefor. 2,780,598, 2–5–57, Cl. 252—33.2.

Cafolla, Constantine F., and E. R. Smith, to Seneca Falls Machine Co. Tracer-positioning apparatus. 2,782,568, 2–26–57, Cl. 51—100.

Cage, Darcy L., to Superior Fireplace Co. Fireplace structure. 2,808,824, 10–8–57, Cl. 126—120.

Cagle, Charles E. Closure cap for liquid containers. 2,778,521, 1–22–57, Cl. 215—74.

Cagle, Toby T. Vehicle brake construction. 2,780,323, 2–5–57, Cl. 188—152.

Cagnoni, Delfino. Process for facilitating the peeling of tomatoes and apparatus for performing said process. 2,813,563, 11–19–57, Cl. 146—228.

Cahil, Joseph A.: *See*—
Goodenough, Richard. 2,778,596.

Cahil Mfg. Co.: *See*—
Goodenough, Richard. 2,778,596.

Cahill, John L., Jr. Grass catcher. 2,783,604, 3–5–57, Cl. 56—202.

Cahn, Abry S., Jr. Average speed indicating device. 2,795,758, 6–11–57, Cl. 324—70.

Cahn, Herbert. Test clip. 2,783,445, 2–26–57, Cl. 339—262.

Cahn, Karl, to N. V. Metallic Industry. Device for the surface treatment of metallic or non-metallic objects. 2,792,809, 5–21–57, Cl. 118—423.

Cain, Robert P., to Esso Research and Engineering Co. Hydrogen donor diluent cracking process. 2,796,386, 6–18–57, Cl. 196—50.

Cain, Cornelius K., to McNeil Laboratories, Inc. Barbituric acid product. 2,786,841, 3–26–57, Cl. 260—257.

Cain, Cornelius K., to McNeil Laboratories, Inc. Quaternary quinoline carboxamide salts and method of preparing same. 2,798,070, 7–2–57, Cl. 260—286.

Cain, Dallas E., to the United States of America as represented by the Secretary of the Navy. Quick disconnect joint for torpedoes. 2,790,409, 4–30–57, Cl. 114—22.

Cain, Joseph B., to Mid-States Steel and Wire Co. Handled basket. 2,788,934, 4–16–57, Cl. 229—52.

Cain, Paul E. Automatic salting machine. 2,799,242, 7–16–57, Cl. 118—24.

Cain, William T.: *See*—
Englehart, John C., Johnson, and Cain. 2,790,466.

Cairelli, Eremeldo, and G. J. Rundblad, to Wilson-Jones Co. Ring setting machine. 2,813,440, 11–19–57, Cl. 78—49.

Cairnes, Charles W., and O. R. S. Elnan, to Aircraft Armaments, Inc. Shock mount for containers. 2,779,464, 1–29–57, Cl. 206—46.

Cairns, Robert E., to Monsanto Chemical Co. Polyethylene refining. 2,776,274, 1–1–57, Cl. 260—94.9.

Cairns, Theodore L., and J. C. Sauer, to E. I. du Pont de Nemours & Co. α-unsaturated β-thioether aldehydes and their preparation. 2,776,995, 1–8–57, Cl. 260—598.

Calthness, William, to Bomac Laboratories Inc. Electron discharge device for microstrip transmission systems. 2,798,186, 7–2–57, Cl. 315—39.

Cake, William R.: *See*—
Gottesman, Roy T., and Cake. 2,806,891.

Cake, William R., to Heyden Newport Chemical Corp. Decolorization of pentaerythritol. 2,806,069, 9–10–57, Cl. 260—637.

Calabrese, Vincenzo. Advertising apparatus. 2,812,602, 11–12–57, Cl. 40—68.

Calahan, William H., to The Williamson Co. Dual burner forced air furnace and control system therefor. 2,800,282, 7–23–57, Cl. 236—9.

Calamai, Giosue. Feed system of mixtures of thick oils and water and the like, to spray distribution apparatus especially for ointment of textile fibres. 2,808,180, 10–1–57, Cl. 222—146.

Calaman, Joseph J.: *See*—
Arnold, Cornelius S., Calaman, Naplorski, and Fleming. 2,794,620.

Calanda Stiftung: *See*—
Taub, William. 2,808,408.

Calasibetta, John, and J. Desena, to Roto Bag Corp. Multiple compartment bag having readily separable individual compartments. 2,805,814, 9–10–57, Cl. 229—56.

Calcinator Corp.: *See*—
Hebert, John W. 2,790,401.

Calcium Carbonate Co.: *See*—
McHan, Brack B. 2,786,012.

Calculagraph Co.: *See*—
Moodie, William C. 2,796,315.

Caldecourt, Victor J., to The Dow Chemical Co. Magnetometer. 2,776,404, 1–1–57, Cl. 324—47.

Caldecourt, Victor J., to The Dow Chemical Co. Stable direct-current amplifier. 2,807,677, 9–24–57, Cl. 179—171.

Calder, James D., to H. J., S., and L. Sklar. Spring seated construction for upholsteerd furniture. 2,800,168, 7–23–57, Cl. 155—179.

Calderon, Manuel M., to M. C. Sanderson. Dual tray tub file. 2,803,514, 8–20–57, Cl. 312—311.

Calderone, Frank J., Jr., to The Western Union Telegraph Co. Multiplex distributor. 2,794,852, 6–4–57, Cl. 178—52.

Calderwood, Bernell M. Runner attachment for wheels. 2,818,265, 12–31–57, Cl. 280—13.

Caldwell, Carlyle G., O. B. Wurzburg, and L. D. Fitzgerald, to National Starch Products Inc. Process for sizing acrylic yarns. 2,788,293, 4–9–57, Cl. 117—138.8.

Caldwell, Carlyle G., and I. Martin, to National Starch Products Inc. Ungelatinized cold water soluble starch ethers. 2,802,000, 8–6–57, Cl. 260—233.3.

Caldwell, Carlyle G., and O. B. Wurzburg, to National Starch Products Inc. Ungelatinized tertiary amino alkylene ethers of amylaceous materials. 2,813,093, 11–12–57, Cl. 260—233.3.

Caldwell, Charles W. Anti-skid pedal cover. 2,809,538, 10–15–57, Cl. 74—563.

Caldwell, E. L., & Sons: *See*—
Caldwell, Frederick C. and E. L. 2,781,709.
Caldwell, Frederick C. and E. L. 2,786,318.
Worley, Charles I., Jr. 2,816,753.

Caldwell, Edward L., Jr.: *See*—
Caldwell, Frederick C. and E. L. 2,781,709.
Caldwell, Frederick C. and E. L. 2,786,318.

Caldwell, Frederick C. and E. L., Jr., to E. L. Caldwell & Sons. Means for cutting stalks or the like and plowing or cultivating the ground. 2,781,709, 2–19–57, Cl. 97—46.27.

Caldwell, Frederick C., and E. L. Caldwell, Jr., to E. L. Caldwell & Sons. Machine for cutting stalks or brush. 2,786,318, 3–26–57, Cl. 55—118.

Caldwell, Harry F., to Oliver Machinery Co. Label machine feeding and timing mechanism. 2,776,038, 1–1–57, Cl. 198—34.

Caldwell, Herbert S.: *See*—
Spendlove, Max J., and Caldwell. 2,810,637.

Caldwell, John R.: *See*—
Touey, George P., and Caldwell. 2,798,047.

Caldwell, John R., to Eastman Kodak Co. Linear polycarbonates from bis(hydroxyethoxy) aromatic compounds. 2,799,666, 7–16–57, Cl. 260—47.

Caldwell, John R., to Eastman Kodak Co. Preparation of linear polyurethanes from alkyl diurethanes of aromatic diamines. 2,801,231, 7–30–57, Cl. 260—77.5.

Caldwell, John R., to Eastman Kodak Co. Fibers made from acrylonitrile polymers and bentonite. 2,808,385, 10–1–57, Cl. 260—41.

Caldwell, John R., to Eastman Kodak Co. Interpolyesters from aromatic dibasic acids and omega-hydroxyalkyl esters of carbonic acid. 2,808,390, 10–1–57, Cl. 260—75.

Caldwell, John R., and W. J. Jackson, Jr., to Eastman Kodak Co. ρ-(aminoethoxy) benzoic acids and their preparation. 2,790,825, 4–30–57, Cl. 260—519.

Caldwell, John R., and J. W. Wellman, to Eastman Kodak Co. Interpolyesters prepared from mixtures of P,P'-sulfonyl dibenzoic acid and cyclic aliphatic dicarboxylic acids. 2,805,213, 9–3–57, Cl. 260—75.

Caldwell, John R., and E. H. Hill, to Eastman Kodak Co. Addition copolymers of allyloxamic acid hydrazides. 2,805,215, 9–3–57, Cl. 260—78.

Caldwell, Joseph A., and M. L. Lytle, to Esso Research and Engineering Co. Method for inhibiting corrosion. 2,799,649, 7–16–57, Cl. 252—8.55.

Caldwell, Lewis E., and M. Riccitiello, to Westinghouse Electric Corp. Rolled laminated tubular members and methods of making the same. 2,795,241, 6–11–57, Cl. 138—78.

Caldwell Mfg. Co.: *See*—
Caldwell, Robert E. 2,785,653.

Caldwell Mfg. Co., The: *See*—
Decker, Frederick J., and Gregg. 2,795,810.
Decker, Frederick J., and Gregg. 2,797,435.
Decker, Frederick J., and Gregg. 2,807,059.

Caldwell, Paul, to Cannac Research and Development Co. Digestion of phosphate rock. 2,778,712, 1–22–57, Cl. 23—109.

Caldwell, Robert E., to Caldwell Mfg. Co. Livestock oiler and applicator apparatus. 2,785,653, 3–19–57, Cl. 119—157.

Caldwell, Washington J. Device for stripping insulation from wires. 2,782,664, 2–26–57, Cl. 81—9.51.

Caldwell, William J. Expander silencer unit. 2,807,329, 9–24–57, Cl. 181—55.

Caldwell, William J. Method and structure for controlling thermal effects in the air conditioning of multi-storied buildings. 2,817,283, 12–24–57, Cl. 98—33.

Caldwell, William V.: *See*—
Gregg, George F., and Caldwell. 2,800,050.

Caldwell, Wyche D., to Telecomputing Corp. Position indicating device. 2,788,519, 4–9–57, Cl. 340—271.

Caldwell, Wyche D., to Telecomputing Corp. Double purpose gas filled tube. 2,811,310, 10–29–57, Cl. 235—92.

Calfee, John D., to Monsanto Chemical Co. Copolymerization of vinyl chloride with vinylidene chlorofluoride at high pressures. 2,777,834, 1–15–57, Cl. 260—87.7.

Calfee, John D., to Monsanto Chemical Co. Polymerization of 1-chloro-1-fluoro-ethylene. 2,777,835, 1–15–57, Cl. 260—92.1.

Calhoun, Clifford F. Radial profile milling machine. 2,791,157, 5–7–57, Cl. 90—13.7.

Calhoun, Lendon L.: *See*—
Warner, Fred, Calhoun, and Herbe. 2,800,929.

Calidyne Co., The: *See*—
Efromson, Philip C. 2,789,237.
Lewis, Robert C. 2,810,842.

Caliezi, Armin, and W. Kern, to Ciba Ltd. Vat dyestuffs and process for their manufacture. 2,791,587, 5–7–57, Cl. 260—272.

California Abrasives, Inc.: *See*—
Elrinberg, Phil. 2,813,505.

California Institute Research Foundation: *See*—
Bowersox, Ralph B., and Hylkema. 2,791,746.
Liepmann, Hans W., and Roshko. 2,813,424.
Mitchell, Herschel K., and Michelson. 2,788,346.

California Packing Corp.: *See*—
Carter, William G. 2,801,659.

California Prune and Apricot Growers Association: *See*—
Schwarz, Theodor A. 2,789,057.

California Reinforced Plastics Co.: *See*—
Holland, Kenneth M. 2,803,578.
Steele, Roger C., and Rule. 2,790,207.

California Research Corp.: *See*—
Abbott, Andrew D., and Bolt. 2,776,307.
Abbott, Andrew D., Harle, and Thomas. 2,795,549.
Abbott, Andrew D., Thomas, and Harle. 2,795,552.
Alderson, William H., and Allen. 2,794,770.
Benoit, George J., Jr. 2,813,129.
Benoit, George J., Jr., and Abbott. 2,805,997.
Blake, Francis G. 2,817,715.
Blake, Francis G., Schurman, and Aagaard. 2,791,757.
Chittum, Joseph F. 2,797,199.
Denison, George H., Jr., and Barusch. 2,776,262.
Doty, William R. 2,789,803.
Eadie, Arthur F. 2,811,208.
Fatt, Irving. 2,799,342.
Ferstandig, Louis L. 2,784,230.
Foehr, Edward G. 2,789,093.
Fuller, Joseph C. 2,803,842.
Furby, Neal W., Stokely, and Foehr. 2,801,968.
Garvin, Walter W., and Leggett. 2,801,794.
Gibbs, Charles J. 2,815,771.
Gilman, Harris H., Henning, Mock, and Postlewaite. 2,800,974.
Grossberg, Arnold L., and Pryor. 2,795,536.
Guerard, Albert S., Jr., Ranney, Reese, and MacDonald. 2,793,659.
Hardesty, Jean A. 2,798,421.
Harle, Oliver L., and Thomas. 2,795,547.
Harle, Oliver L., and Thomas. 2,795,551.
Harle, Oliver L., Thomas, and Abbott. 2,795,550.
Holm, Melvin M. 2,784,241.
Hotten, Bruce W. 2,798,087.
Hotten, Bruce W. 2,808,427.
Hotten, Bruce W. 2,808,428.
Jensen, Warren, and Clayton. 2,795,609.
Johnson, Elmer E., and Francis. 2,807,592.
Klotz, James A. 2,811,206.
Lankford, Jonathan D., Tripp, Brakel, and Gould. 2,812,288.
Langlois, Gordon E., and Fischer. 2,814,655.
Lew, Henry Y. 2,804,474.
Lewis, Allen H. 2,787,638.
Lindstrom, Eddie G. 2,803,661.
Lowe, Warren. 2,795,553.
Lowe, Warren. 2,808,376.
Lowe, Warren. 2,809,162.
Lowe, Warren, and Stewart. 2,809,161.
Lowe, Warren, and Stewart. 2,810,696.
Ludwig, Milton. 2,805,491.
Lum, Funston G., and Carlston. 2,776,950.
McMillin, Frederick A. 2,786,546.
Meiners, Edwin P., Jr. 2,810,898.

California Research Corp.: *See*—Continued
Meiners, Edwin P., and Schurman. 2,787,520.
Mertens, Edward W. 2,797,169.
Neely, George L. 2,793,629.
Neil, A. J. 2,815,556.
Nicolson, Kingsley M., and Worthington. 2,809,435.
Nigh, Max T. 2,813,832.
Northrup, Joseph W., and Schurman. 2,787,417.
Peck, Richard V., and Stoddard. 2,784,942.
Pinotti, Primo L. 2,789,892.
Postlewaite, William R., and Sullivan. 2,800,367.
Sargent, Herbert. 2,787,639.
Sargent, Herbert. 2,803,672.
Schlatter, Maurice J. 2,801,271.
Schlatter, Maurice J. 2,816,940.
Schlatter, Maurice J., and Butler. 2,794,794.
Schremp, Frederic W., Hutchinson, and Hopkins. 2,804,148.
Schurman, Glenn A. 2,790,964.
Scott, John W., Jr. 2,801,089.
Scott, John W., Jr., and Hazard. 2,797,190.
Scott, Willard R., and Garner. 2,785,126.
Seevers, Delmar O. 2,802,951.
Shoemaker, William E. 2,807,797.
Simm, Clarke N., and De Priester. 2,793,697.
Smith, Calvin S., Jr. 2,817,416.
Smith, Neal J. 2,798,211.
Stayner, Richard D. 2,802,789.
Stayner, Robert A. and R. D., and Dimpel. 2,786,745.
Stephenson, Robert W. 2,816,922.
Stephenson, Robert W. 2,816,923.
Stewart, William T., and Lowe. 2,809,160.
Sullivan, Eugene F., and Guerard. 2,786,805.
Thomas, John R., and Harle. 2,795,548.
Tilley, Aubra E. 2,803,809.
Toland, William G. 2,816,134.
Toland, William G., and Levine. 2,776,323.
Toland, William G., Jr. 2,780,637.
Toland, William G., Jr. 2,780,656.
Toland, William G., Jr. 2,780,657.
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Toland, William G., Jr. 2,795,599.
Toland, William G., Jr. 2,800,496.
Walstrom, John E. 2,784,786.
Walstrom, John E. 2,787,758.
Walstrom, John E. 2,813,585.
Walstrom, John E. 2,813,586.
Worthington, Albert E., and Walstrom. 2,809,436.
Wright, James R., and Goldschmidt. 2,780,636.

California Spray-Chemical Corp.: *See*—
Kohn, Gustave K. 2,803,663.

California Technical Industries: *See*—
Stahl, Robert J., and Heikes. 2,787,655.

California Walnut Growers Assn.: *See*—
Swarthout, Donald M., and de Witte. 2,809,114.

Calis, Micheline: *See*—
Day, Jean, and Calis. 2,776,898.

Calkins, Dwight L., to Calkins Mfg. Co. Hydraulically supported sprinkler riser and stand. 2,811,388, 10–29–57, Cl. 299—64.

Calkins, George D., to the United States of America as represented by the United States Atomic Energy Commission. Method of processing monazite sand. 2,811,411, 10–29–57, Cl. 23—14.5.

Calkins, George D., and E. G. Bohlmann, to the United States of America as represented by the United States Atomic Energy Commission. Processing of monazite sand. 2,815,264, 12–3–57, Cl. 23—14.5.

Calkins Mfg. Co.: *See*—
Calkins, Dwight L. 2,811,388.
Guyer, Morris W. 2,776,612.
Guyer, Morris W. 2,784,655.
Smith, Fred T. 2,816,497.

Calkins, Marvin B. Air conditioner. 2,806,362, 9–17–57, Cl. 62—131.

Call, Eugene H.: *See*—
Linskey, John J., and Call. 2,778,257.

Call, Wilson. Cotton picking spindle unit. 2,787,110, 4–2–57, Cl. 56—50.

Callaghan, Ambrose J. Temperature measuring devices for furnaces and mounting therefor. 2,814,953, 12–3–57, Cl. 73—355.

Callaghan, Robert W., and T. R. Freer, to General Mills, Inc. Pie crust mix. 2,791,506, 5–7–57, Cl. 99—94.

Callahan, James L., to The Standard Oil Co. Process for separating a reaction slurry. 2,809,961, 10–15–57, Cl. 260—96.5.

Callahan, John C.: *See*—
Smith, David F., Foglia, and Callahan. 2,804,425.

Callahan, John L. Protective saddle device for pipes. 2,801,064, 7–30–57, Cl. 248—58.

Callahan, Robert. Fish bait holders. 2,780,885, 2–12–57, Cl. 43—44.6.

Callahan, Robert M., to the United States of America as represented by the Secretary of the Navy. Barium titanate of increased dielectric constant and piezoelectric response and method of producing same. 2,777,773, 1–15–57, Cl. 106—39.

Callahan, William H., and E. Parre, to Stoner Mfg. Corp. Beverage making and vending machine and method of operation. 2,802,599, 8–13–57, Cl. 222—1.

Callan, Joseph M., to Magnetic Analysis Corp. Metal testing equipment. 2,797,386, 6–25–57, Cl. 324—34.

Callan, Robert J., to Magic Chef, Inc. Sealing strip. 2,799,062, 7–16–57, Cl. 20—69.

Callaway, Clarence R., to Watson Elevator Co., Inc. Multiple electrical contactor. 2,792,469, 5–14–57, Cl. 200—104.

Callaway, Herbert L.: *See*—
Orr, Leonard. 2,790,398.

Callaway Mills Co.: *See*—
Thompson, Roscoe L. 2,781,007.

Callender, Edwin M., to The Budd Co. Method and apparatus for testing wall continuity by capacitance alteration. 2,794,953, 6–4–57, Cl. 324—71.

Caller, Solomon, to Rust Craft Publishers, a division of United Printers and Publishers Inc. Displayer for greeting cards or other merchandise. 2,791,048, 5–7–57, Cl. 40—104.

Callery Chemical Co.: *See*—
Cunningham, George L., Bryant, and Gause. 2,784,053.
Ellis, Richard B. 2,810,683.
Grant, Louis R., and Taylor. 2,801,899.
Huff, George F. 2,782,236.
Jackson, Carey B., and Bovard. 2,796,329.
Jackson, Carey B., Bovard, and Taylor. 2,796,328.
Kuhns, Lawrence J. 2,805,132.
Schechter, William H. 2,787,329.
Ton, Joseph C. 2,802,018.
Werner, Robert C., and Walters. 2,782,369.

Callery, Francis E. Measuring device for slug casting machines. 2,793,739, 5–28–57, Cl. 199—61.

Callinan, Robert W., to the United States of America as represented by the Secretary of the Army. Electronic relay control. 2,807,757, 9–24–57, Cl. 317—146.

Callinicos, James N. Cut flower box. 2,796,980, 6–25–57, Cl. 206—46.

Calling, John, to Whirlpool-Seeger Corp. Electrical capacitor arrangements. 2,790,111, 4–23–57, Cl. 317—99.

Callison, Fred W.: *See*—
Gore, George. 2,815,540.

Callum, Charles L., to Deere Mfg. Co. Rotary baler with bale ejecting means. 2,817,944, 12–31–57, Cl. 56—341.

Calmon, Calvin, to The Permutit Co. Ion exchange apparatus and method of operating same. 2,810,692, 10–22–57, Cl. 210—25.

Calnetian Blinds, Inc.: *See*—
Evans, Charles S. 2,786,521.
Evans, Charles S. 2,796,927.

Caloric Stove Corp.: *See*—
Bennett, John G., and Bevilacqua. 2,776,826.

Calosi, Carlo L., to Raytheon Mfg. Co. Frequency modulated nitrasonic therapeutic apparatus. 2,792,829, 5–21–57, Cl. 128—24.

Caltagirone, Joseph V.: *See*—
Nichols, August. 2,776,144.

Caltagirone, Joseph V., and A. Nichols; said Nichols assor. to said Caltagirone. Sound recording apparatus. 2,776,143, 1–1–57, Cl. 274—13.

Caltagirone, Joseph V., and A. Nichols; said Nichols assor. to said Caltagirone. Phonograph tablet tables. 2,776,145, 1–1–57, Cl. 274—39.

Cal-Tronics Corp.: *See*—
Franke, Dallas V., and Anker. 2,813,936.

Calumet and Hecla, Inc.: *See*—
Abramson, Helmer A. 2,807,533.

Calumet Steel Castings Corp.: *See*—
Wilson, Marion C., Veselik, and Zikmund. 2,816,627.
Zikmund, Bohumil A., and Wilson. 2,810,354.

Calva, Jose B., ½ to G. W. Benz. Valve structure for use in conjunction with gas odorant systems. 2,780,071, 2–5–57, Cl. 62—1.

Calvert, Glen M. Honing apparatus. 2,790,277, 4–30–57, Cl. 51—184.3.

Calvert, John F., and D. J. Gimpel, said Gimpel assor. to said Calvert. Method and apparatus for control of system output in response to system input. 2,801,351, 7–30–57, Cl. 307,149.

Calvert, John G.: *See*—
Pistole, Harry, Calvert, Williams, Morse, Pryor, Corley, and Evans. 2,804,147.

Camac, George: *See*—
Meadowcroft, Stanley, and Camac. 2,802,397.

Cambi Idraulici Badalini S. p. A.: *See*—
Badalini, Giovanni. 2,781,639.
Badalini, Giovanni. 2,817,953.
Badalini, Giovanni. 2,817,954.

Cambornac, Michel J.: *See*—
Gregoire, Jacques A., and Cambornac. 2,779,018.

Cambridge Filter Corp.: *See*—
Ayer, John L. 2,790,253.

Cambridge Tile Mfg. Co.: *See*—
Harman, Cameron G., and Lennon. 2,776,896.

Camburn, Elwyn A., to Camburn Sales & Mfg. Corp. Extendable mast. 2,793,717, 5–28–57, Cl. 189—26.

Camburn Sales & Mfg. Corp.: *See*—
Camburn, Elwyn A. 2,793,717.

Camco, Inc.: *See*—
McGowen, Harold E., Jr. Re. 24,403.
McGowen, Harold E., Jr. 2,797,700.

Camcopy, Inc.: *See*—
Ostrov, George. 2,813,456.

Camera Vision, Inc.: *See*—
Strauss, Jack. 2,796,799.

Camerino, Ernest. Combined deflector and screen ventilator. 2,808,774, 10–8–57, Cl. 98—98.

Cameron, Carl T. Wheel weight. 2,780,497, 2–5–57, Cl. 301—41.

Cameron, Colin E., to Arnolt Corp. Spotlight. 2,817,005, 12–17–57, Cl. 240—61.6.

Cameron, Donald L. Combined water heater and storage tank. 2,814,278, 11–26–57, Cl. 122—17.

Cameron, Eric C., and V. W. Woods, to Woods Industries Inc. Color formation on apples. 2,784,070, 3–5–57, Cl. 71—2.3.

Cameron, George, to Colonial Broach & Machine Co. Indexing mechanism. 2,786,360, 3–26–57, Cl. 74—84.

Cameron Inc.: *See*—
Nelson, Robert O. 2,810,957.

Cameron Iron Works, Inc.: *See*—
Allen, Herbert. 2,794,505.

Cameron, James K., to General Foods Corp. Processing of poultry. 2,806,792, 9–17–57, Cl. 99—107.

Cameron, James L.: *See*—
Segall, Gordon H., and Cameron. 2,798,861.

Cameron, John A., to The S. O. S. Co. Steel wool carton. 2,812,853, 11–12–57, Cl. 206—56.

Cameron, John F. Combination package and viewer for photographic transparencies or the like. 2,785,485, 3–19–57, Cl. 40—1.

Cameron, Lachlan M., to The Bristol Aeroplane Co., Ltd. Gas turbine engines. 2,812,897, 11–12–57, Cl. 230—116.

Cameron Machine Co.: *See*—
De Gelleke, Gerrit. 2,796,933.
Saco, Felix, and Rockstrom. 2,804,275.

Cameron, Peter C., ½ to R. P. Schulze. Anti-glare mirror. 2,790,350, 4–30–57, Cl. 88—77.

Cameron, Peter C., ½ to R. P. Schulze. Anti-glare devices. 2,790,910, 4–30–57, Cl. 250—71.

Cameron, Robert C., and J. W. Hopkins, Jr.; said Hopkins assor. to said Cameron. Radio controlled electric cutaneous signal type animal obedience device. 2,800,104, 7–23–57, Cl. 119—29.

Camescasse, Pierre L., to Soberma (Societe de Brevets, d'Etudes et de Recherches pour le Magnesium). Process for the manufacture of magnesium. 2,805,935, 9–10–57, Cl. 75—67.

Camescasse, Pierre, and M. Petit, to Soberma (Societe de Brevets d'Etudes et de Recherches pour le Magnesium). Apparatus for condensing metals to the liquid state. 2,781,189, 2–12–57, Cl. 266—15.

Camfield Mfg. Co.: *See*—
Olson, Henry L., and Miller. 2,800,070.

Camilli, Guglielmo, and G. H. Halsey, to General Electric Co. Transformer. 2,783,441, 2–26–57, Cl. 336—180.

Camloc Fastener Corp.: *See*—
Newcomer, Jacob R., Jr. 2,804,326.

Cammin-Christy, 25% to J. Radtke, 25% to J. J. Radtke, and 15% to A. Radtke. Rocket missiles. 2,805,622, 9–10–57, Cl. 102—63.

Cammin-Christy, Bruno, 25% to J. Radtke, 25% to J. J. Radtke, and 15% to A. Radtke. Rocket launching device. 2,807,194, 9–24–57, Cl. 89—1.7.

Camors, Robert E.: *See*—
Jones, Grady M., and Camors. 2,806,578.

Camp, Alfred, to Repcal Brass Mfg. Co. Combination fixture. 2,795,370, 6–11–57, Cl. 230—92.

Camp, Calvin E.: *See*—
Buttner, Arnold F., and Camp. 2,801,917.

Camp, Clarence W.: *See*—
Manning, Ralph M., Kernander, Murray, and Camp. 2,816,184.

Camp, Glen D., to Melpar, Inc. Speech brighteners. 2,799,734, 7–16–57, Cl. 179—171.

Camp, John F. Air filtering unit. 2,789,663, 4–23–57, Cl. 183—49.

Camp, Leon W., to Bendix Aviation Corp. Ceramic transducer having stacked elements. 2,787,777, 4–2–57, Cl. 340—10.

Camp, Leon W., to Bendix Aviation Corp. Electroplated ceramic rings. 2,795,709, 6–11–57, Cl. 310—9.6.

Camp, Leon W., and W. A. Daniel, to Bendix Aviation Corp. Underwater transducer. 2,797,399, 6–25–57, Cl. 340—8.

Camp, Luther S. Pie filler dispenser. 2,792,156, 5–14–57, Cl. 222—309.

Camp and McInnes, Inc.: *See*—
McInnes, Henry S., and Stafford. 2,810,477.

Camp, Robert C.: *See*—
Pritikin, Nathan, and Camp. 2,818,354.

Camp, Robert C., to Pyramid Mouldings, Inc. Flexible molding strip with continuous nailing surface. 2,817,881, 12–31–57, Cl. 20—74.

Camp, Samuel C.: *See*—
Stevens, Donald R., and Camp. 2,786,829.

Campagna, Anthony and J. J.; said A. Campagna assor. to said J. J. Campagna. Apparatus for removal of condensate water in an air conditioning system. 2,794,624, 6–4–57, Cl. 257—8.

Campagna, Frank T., C. M. Foggett, and W. H. Lehmberg, to American Felt Co. Fibrous and absorbent perspiration pads. 2,73,474, 3–5–57, Cl. 2—171.

Campagna, John J.: *See*—
Campagna, Anthony and J. J. 2,794,624.

Campanell, Samuel. Safety light assembly. 2,816,284, 12–10–57, Cl. 340—321.

Campbell, A. S., Co., Inc.: *See*—
McLeod, Charles A. 2,781,117.

Campbell, Allan, D. A. Shepherd, A. C. Ott, and B. A. Johnson, to The Upjohn Co. Steroid production. 2,816,119. 12–10–57, Cl. 260—397.2.

Campbell, Alexander B., Jr. Paper bag holder. 2,781,151, 2–12–57, Cl. 221—45.

Campbell, Arthur B., to General Time Corp. Constant speed drive mechanism with floating mount. 2,816,638, 12–17–57, Cl. 192—104.

Campbell, Arthur K., to Radio Corp. of America. Torque testing tool. 2,791,904, 5–14–57, Cl. 73—139.

Campbell, Charles E., ½ to W. E. Schirmer. Hinge construction. 2,790,992, 5–7–57, Cl. 16—171.

Campbell, Charles H., to Monsanto Chemical Co. Method of producing dialkyl- and dicycloalkyl phosphites. 2,794,820, 6–4–57, Cl. 260—461.

Campbell, Charles J. Garment hanger. 2,815,158, 12–3–57, Cl. 223—96.

Campbell, Charles R., Jr.: *See*—
McIlvin, Donald B., Campbell, and Chellis. 2,785,400.

Campbell, Clarence M. Detachable handles for containers. 2,786,707, 3–26–57, Cl. 294—34.

Campbell, Colin L.: *See*—
Woodley, Fred E., and Campbell. 2,809,788.

Campbell, Dale S., to McGraw-Edison Co. Coffee basket lifter. 2,809,578, 10–15–57, Cl. 99—312.

Campbell, David S., to Cardwell Westinghouse Co. Rubber draft gear. 2,776,759, 1–8–57, Cl. 213—34.

Campbell, David S. Fishline bob or float. 2,779,121, 1–29–57, Cl. 43—43.15.

Campbell, David S., to Cardwell Westinghouse Co. Cushioning device for railroad cars. 2,789,811, 4–23–57, Cl. 267—9.

Campbell, David S., to Cardwell Westinghouse Co. High capacity draft gear with friction and a plurality of spring cushioning elements. 2,810,484, 10–22–57, Cl. 213—33.

Campbell, David S., to Cardwell Westinghouse Co. Draft gear combining helical springs, rubber springs, and friction. 2,811,263, 10–29–57, Cl. 213—34.

Campbell, David S., to Cardwell Westinghouse Co. High capacity shock absorber for freight cars. 2,814,392, 11–26–57, Cl. 213—33.

Campbell, David S., to Cardwell Westinghouse Co. Friction draft gear. 2,817,445, 12–24–57, Cl. 213—32.

Campbell, Denis J., and J. J. Sperotto, to American Can Co. Side seam for can body and method of producing same. 2,814,416, 11–26–57, Cl. 220—77.

Campbell, Dewey H., to P. & G. Mfg. Co. Valve clearance gauges. 2,780,871, 2–12–57, Cl. 33—172.

Campbell, Edwin W. D.: *See*—
Dufault, Emmanuel J., Ruddell, and Campbell. 2,785,719.

Campbell, Emmett D., to the Williamson-Dickie Mfg. Co. Expansible garment. 2,803,830, 8–27–57, Cl. 2—237.

Campbell, Ernest D., and G. F. Friauf, to Godfrey L. Cabot, Inc. Process and furnace for the production of carbon black. 2,801,157, 7–30–57, Cl. 23—209.4.

Campbell, Ernest F., P. H. Girouard, and A. E. Cohen. Projectile fuze setting apparatus. 2,792,759, 5–21–57, Cl. 89—6.

Campbell, Erwin A.: *See*—
Woolslayer, Homer J., Iddings, Jenkins, and Campbell. 2,780,325.
Woolslayer, Homer J., Jenkins, and Campbell. 2,804,948.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,339.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,344.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,804,949.

Campbell, Erwin A., to Lee C. Moore Corp. Mast erection. 2,787,385, 4–2–57, Cl. 214—1.

Campbell, Francis B. Finger ring guard with spaced gripping portions. 2,817,219, 12–24–57, Cl. 63—15.6.

Campbell, Giraud W. Oleoginous vitagen preparation. 2,797,185, 6–25–57, Cl. 167—81.

Campbell, Gregg J., to Guardian Electric Mfg. Co. Snap switch mechanism. 2,805,297, 9–3–57, Cl. 200—67.

Campbell, Harris S., to Autogiro Co. of America. Aircraft having jet driven sustaining rotor. 2,776,016, 1–1–57, Cl. 170—135.4.

Campbell, Harris S., to the United States of America as represented by the Secretary of the Air Force. Oscillating apparatus and control therefor. 2,801,550, 8–6–57. Cl. 74—600.

Campbell, Harris S., to Eastern Rotorcraft Corp. Control for helicopter multiple speed transmission. 2,809,701, 10–15–57, Cl. 170—135.73.

Campbell, Henry H., to Borg-Warner Corp. Air motor governor. 2,811,930, 11–5–57, Cl. 103—207.

Campbell, J Allan and J. C. Babcock, to The Upjohn Co. 4,4-dialkyl androstenes and method. 2,813,880, 11–19–57, Cl. 260—397.4.

Campbell, J Allan, J. C. Babcock, and J. A. Hogg, to The Upjohn Co. Steroid compounds and process. 2,818,408, 12–31–57, Cl. 260—239.5.

Campbell, John. Hydro power turbines. 2,801,069, 7-30-57, Cl. 253—32.

Campbell, John F. Nozzle exit valve. 2,796,296, 6-18-57, Cl. 299—107.6.

Campbell, John F. Open orifice nozzle and valve. 2,801,881, 8-6-57, Cl. 299—118.

Campbell, John M., to Composite Steels, Inc. Method of making clad steel. 2,782,497, 2-26-57, Cl. 29—471.5.

Campbell, John M., and J. A. Vehicle safety belt. 2,814,504, 11-26-57, Cl. 280—150.

Campbell, John M., III. Tourniquet. 2,803,253, 8-20-57, Cl. 128—327.

Campbell, John O. Scarifier bracket for grader blade. 2,804,703, 9-3-57, Cl. 37—145.

Campbell, Julia A.: *See*—
Campbell, John M., and J. A. 2,814,504.

Campbell, Kenneth N., to Miles Laboratories, Inc. 2[β-(3',4'-dimethoxyphenyl)ethyl]-4,6,7-trimethoxyquinoline. 2,783,-234, 2-26-57, Cl. 260—289.

Campbell, Kenneth N., to Mead Johnson & Co. Dimethylaminoethyl esters of polyalkoxy benzoic and cinnamic acids. 2,816,133, 12-10-57, Cl. 260—473.

Campbell, LaVern A. Window and door construction for detachable cab. 2,815,243, 12-3-57, Cl. 296—28.

Campbell, Milton C., Jr.: *See*—
Campbell, Milton C., Sr., and M. C. Campbell, Jr. 2,784,586.

Campbell, Milton C., Sr., and M. C. Campbell, Jr. Watch timer. 2,784,586, 3-12-57, Cl. 73—6.

Campbell, Oliver F., and W. H. Decker, to Sinclair Refining Co. Apparatus. 2,777,428, 1-15-57, Cl. 122—4.

Campbell, Oliver F., and W. H. Decker, to Sinclair Refining Co. Waste gas burner. 2,802,521, 8-13-57, Cl. 158—115.

Campbell, Paul J., to Pratt & Whitney Co., Inc. Machine tool follow-up mechanism. 2,796,772, 6-25-57, Cl. 74—388.

Campbell, Paul J., to The New England Machine and Tool Co. Machine for shaping a workpiece with a predetermined contour. 2,814,973, 12-3-57, Cl. 90—13.7.

Campbell, Richard H., to Webster Electric Co. Intercommunication apparatus. 2,783,308, 2-26-57, Cl. 179—37.

Campbell, Robert E.: *See*—
Filliung, Jacques J., and Campbell. 2,790,677.

Campbell, Robert K.: *See*—
Hook, Albert A. 2,797,632.

Campbell, Robert L., to General Controls Co. Sequential relay. 2,795,669, 6-11-57, Cl. 200—87.

Campbell, Rollin E., and H. D. Forse; said Campbell assor. to said Forse. Garment press. 2,809,451, 10-15-57, Cl. 38—12.

Campbell Sash Works, Inc.: *See*—
Stavich, Steve. 2,799,890.

Campbell, Sylvester J.: *See*—
Winchester, Amos J., Jr., and Campbell. 2,798,901.

Campbell, Thaddeus C., to Bell Telephone Laboratories, Inc. Ladder seats. 2,818,310, 12-31-57, Cl. 304—31.5.

Campbell, Vernon M. Box and dispenser for granular materials. 2,782,965, 2-26-57, Cl. 222—453.

Campbell, Willis S., to the United States of America as represented by the Secretary of the Navy. Liquid level measuring apparatus. 2,817,234, 12-24-57, Cl. 73—304.

Campbell, Wilson E.: *See*—
Menge, Theodore L. 2,792,984.

Camphausen, Fred H.: *See*—
Harza, Leroy F. 2,798,373.

Campise, Nash O., and C. W. Scamman, to Houston Oil Field Material Co., Inc. Anode backfill. 2,810,690, 10-22-57, Cl. 204—197.

Campos, Francisco, to Societe Anonyme dite: Societe des Brevets Logabax. Tabulating mechanism for calculating machines. 2,777,560, 1-15-57, Cl. 197—177.

Campos, Jose M. Vehicle beds. 2,812,080, 11-5-57, Cl. 214—84.

Camprubi, Bartholomew, to The Hoover Co. Electric motors. 2,807,867, 10-1-57, Cl. 29—155.34.

Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Motion picture film. 2,781,688, 2-19-57, Cl. 88—16.2.

Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Recording and erase head for magnetic recorders. 2,784,259, 3-5-57, Cl. 179—100.2.

Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Electromagnetic head. 2,785,232, 3-12-57, Cl. 179—100.2.

Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Apparatus for making duplicate magnetic records. 2,795,651, 6-11-57, Cl. 179—100.2.

Camras, Marvin, to Armour Research Foundation of Illinois Institute of Technology. Electromagnetic transducer head. 2,803,708, 8-20-57, Cl. 179—100.2.

Camzi, Jules P. Devices for fastening electric cables. 2,788,505, 4-9-57, Cl. 339—255.

Canada Packers, Ltd.: *See*—
Dufault, Emmanuel J., Ruddell, and Campbell. 2,785,719.
McGowan, Raymond J., Burt, and Teasdale. 2,797,164.
Ziegler, Peter, and Hochner. 2,781,364.

Canada Permanent Trust Co., The: *See*—
Blackstock, Gibbs. 2,790,326.

Canada Wire and Cable Co. Ltd.: *See*—
Clipsham, Kenneth M. 2,804,694.

Canaday, Roscoe H.: *See*—
Young, Earle A., Baker, and Canaday. 2,784,251.

Canaday, Roscoe H., to Eastman Kodak Co. Automatic exposure control system for photographic printer. 2,794,366, 6-4-57, Cl. 88—24.

Canadian Copper Refiners Ltd.: *See*—
Mellor, John H. 2,816,333.

Canadian General Electric Co., Ltd.: *See*—
Covert, John R. G. 2,802,927.

Canadian Industries Ltd.: *See*—
McCaffrey, Francis H. G., and Hamilton. 2,796,834.

Canadian Industries (1954) Ltd.: *See*—
Segall, Gordon H., and Cameron. 2,798,861.

Canadian Ingersoll-Rand Co. Ltd.: *See*—
Anderson, David F. 2,787,314.

Canadian International Paper Co.: *See*—
Charles, Frank R., and Wayman. 2,792,313.

Canadian Patents and Developments Ltd.: *See*—
Allieck, Antony C. 2,770,257.
Forward, Frank A., and Halpern. 2,797,977.
Khorana, Har G. 2,795,580.
Khorana, Har G. 2,815,342.
Morgan, Eric R. 2,797,995.

Canadian Westinghouse Co., Ltd.: *See*—
Horner, Alan C. 2,785,358.

Canat, Christian. Vulcanising press. 2,798,254, 7-9-57, Cl. 18—17.

Canavan, Joseph P., to Hemphill Co. Knitting method. 2,785,554, 3-19-57, Cl. 66—43.

Cance, James C. R.: *See*—
Brimley, Kenneth J., and Cance. 2,788,461.

Cance, James C. R., to Imperial Chemical Industries Ltd. Art of delay electric shot-firing of blasting explosive charges and appliances suitable for use in delay electric shot-firing circuits. 2,814,991, 12-3-57, Cl. 102—22.

Cance, James R., and K. J. Brimley, to Imperial Chemical Industries Ltd. Apparatus for firing explosive charges. 2,812,711, 11-12-57, Cl. 102—22.

Candee, Allan H., and M. A. Donohoe, to The Gleason Works. Gear chuck. 2,793,042, 5-21-57, Cl. 279—106.

Candell & Johnson: *See*—
Lawson, Frank L. 2,780,500.

Candia, Angie N. Door lock. 2,793,520, 5-28-57, Cl. 70—143.

Candlin, James E., Jr.: *See*—
Augstgen, Kenneth J., and Candlin. 2,778,320.
Haman, Ralph W., Candlin, and Norby. 2,813,494.

Candlin, James E., Jr., and W. Van Der Sluys, to Pullman-Standard Car Mfg. Co. Axle steering mechanism. 2,812,725, 11-12-57, Cl. 105—4.

Candlin, James E., Jr., and W. Van Der Sluys, to Pullman-Standard Car Mfg. Co. Axle steering lock. 2,816,517, 12-17-57, Cl. 105—4.

Candor, Robert R., to General Motors Corp. Domestic appliances. 2,782,622, 2-6-57, Cl. 68—25.

Canepa, Agostino. Expansion joint for connecting pipings, especially for scaffolding structures. 2,817,547, 12-24-57, Cl. 287—54.

Canepa, Luigi, to the Firm Michele Pesce. Non-skid device for pneumatic tires. 2,788,049, 4-9-57, Cl. 152—239.

Canepa, Michele, to Olivetti Corp. of America. Binary system. 2,781,504, 2-12-57, Cl. 340—174.

Canepa, Michele, to Olivetti Corp. of America. Decoding apparatus. 2,783,464, 2-26-57, Cl. 340—347.

Canepa, Michele, to Olivetti Corp. of America. Magnetic keyboard. 2,816,254, 12-10-57, Cl. 317—158.

Canfield, Albert V. H., to Automatic Switch Co. Differential-piston valve and dual pilot-valve control therefor. 2,775,982, 1-1-57, Cl. 137—620.

Canfield, Wade E., to The S. K. Wellman Co. Clutch device. 2,794,526, 6-4-57, Cl. 192—69.

Cann, Edward. Flexible door. 2,783,833, 3-5-57, Cl. 160—354.

Cannac Research and Development Co.: *See*—
Caldwell, Paul. 2,778,712.

Canning, Frederick N. Window ventilator. 2,779,402, 1-29-57, Cl. 160—102.

Canning, William P., to Benrus Watch Co., Inc. Self-sizing jointed wrist-encircling bracelet. 2,783,625, 3-5-57, Cl. 63—9.

Canning, William P., to Benrus Watch Co., Inc. Self-sizing bracelet section or the like with loosely mounted springs. 2,787,893, 4-9-57, Cl. 63—9.

Cannon, Benjamin B., to Burroughs Corp. Stamp holding device. 2,799,399, 7-16-57, Cl. 211—49.

Cannon Electric Co.: *See*—
Arson, Samuel L. 2,787,770.
Arson, Samuel L. 2,790,153.

Cannon, Harry B. Hydraulic conveyor with granular slurry control valve. 2,777,736, 1-15-57, Cl. 302—14.

Cannon, John I. Safety lock. 2,793,421, 5-28-57, Cl. 70—181.

Cannon, Lloyd J. Ink feed apparatus. 2,800,385, 7-23-57, Cl. 346—140.

Cannon, Lloyd J. Method and apparatus for applying coating material. 2,800,418, 7-23-57, Cl. 117—42.

Cannon, Michael R. Viscometer. 2,805,570, 9-10-57, Cl. 73—55.

Cannon, R. W., & Co., Inc.: *See*—
Cannon, Robert W. 2,793,581.

Cannon, Robert W., to R. W. Cannon & Co., Inc. Egg handling and turning device. 2,793,581, 5-28-57, Cl. 99—242.

Canon Camera Co., Inc.: *See*—
Ito, Hiroshi. 2,779,239.

Canonico, Domenic A.: *See*—
Bredzs, Nikolajs, and Canonico. 2,793,115.

Cantabery, Fred: *See*—
Copenhaver, Elmer L., and Cantebery. 2,791,974.

Cantello, Carl J. Garment supporter. 2,812,565, 11-12-57, Cl. 24—245.

Cantello, Carl J. Garment supporter. 2,812,566, 11-12-57, Cl. 24—247.

Canter, George G. and Gilbert G. Car seal. 2,804,333, 8-27-57, Cl. 292—317.

Canter, Gilbert G.: *See*—
Canter, George G. and Gilbert G. 2,804,333.

Canter, James A., to General Motors Corp. Combination valve, water pressure regulator and bubbler. 2,783,083, 2-26-57, Cl. 299—16.

Canter, James A., to General Motors Corp. Display case for frozen food. 2,784,564, 3-12-57, Cl. 62—89.6.

Canter, William B., to Dan River Mills, Inc. Finishing cellulosic textile fabric. 2,808,341, 10-1-57, Cl. 117—65.

Canterino, Peter J.: *See*—
Jones, Rufus V., and Canterino. 2,781,331.

Cantieri, William F., L. S. De Mart, and J. Fogel, to Diamond Power Specialty Corp. Sealing means for soot blowers and the like. 2,804,032, 8-27-57, Cl. 110—179.

Cantin, Harland J. Electric motor for drape operating mechanism. 2,798,194, 7-2-57, Cl. 318—266.

Cantley, Joseph C., to United Shoe Machinery Corp. Trimming machines. 2,802,225, 8-13-57, Cl. 12—4.3.

Cantlin, John H., to Fenwal Inc. Air flow and liquid level detection and control apparatus. 2,782,285, 2-19-57, Cl. 200—122.

Cantone, Aurelio: *See*—
Capraro, Vittorio, Logemann, and Cantone. 2,786,050.

Cantor, Edward B. Vaginal medicament applicators. 2,792,003, 5-14-57, Cl. 128—235.

Cantor, Noah. Envelope closures. 2,810,511, 10-22-57, Cl. 229—77.

Cantor, Sidney M., and E. L. Wimmer, to The American Sugar Refining Co. Alkaline earth hydroxide fractionation of starch. 2,779,692, 1-29-57, Cl. 127—71.

Cantrel, Kenneth E.: *See*—
Goodhue, Lyle D., and Cantrel. 2,813,101.

Cantrell, John, E. P. Degg, and F. L. Nobes, to The Carborundum Co. Metal-ceramic bonded granular material. 2,782,110, 2-19-57, Cl. 51—308.

Cantrell, Troy L., and H. G. Smith, to Gulf Oil Corp. Detergent lubricating oils. 2,786,030, 3-19-57, Cl. 252—42.7.

Cantrell, Troy L., J. G. Peters, and H. G. Smith, to Gulf Oil Corp. Detergent lubricating oils. 2,789,092, 4-16-57, Cl. 252—42.7.

Cantrell, Troy L., and J. G. Peters, to Gulf Oil Corp. Compounded turbine oil. 2,789,952, 4-23-57, Cl. 252—32.7.

Cantrell, Troy L., and J. G. Peters, to Gulf Oil Corp. Lubricant compositions. 2,805,998, 9-10-57, Cl. 252—51.5.

Cantrell, Troy L., J. G. Peters, and H. G. Smith, to Gulf Oil Corp. Resinous products and lubricant compositions containing them. 2,810,697, 10-22-57, Cl. 252—42.7.

Canty, Roy A., and P. C. Lakin, to P. R. Mallory & Co., Inc. Sealing apparatus for electrical unit. 2,809,331, 10-8-57, Cl. 317—230.

Cantz, Rudolf, and A. Nowak, to Telefunken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Constant-gain amplifier system. 2,808,505, 10-1-57, Cl. 250—20.

Canupp, Joseph T.: *See*—
Macon, John I., Canupp, and Koonts. 2,813,410.

Caparone, Michael J., to Robertshaw-Fulton Controls Co. Combined pilot and ignition control device. 2,800,544, 7-23-57, Cl. 200—61.186.

Capco Products Co., Inc.: *See*—
Freeman, Lawrence A. 2,800,306.

Cape, Arthur T.: *See*—
Zampieri, Enrico M., and Cape. 2,803,538.

Cape, Arthur T., to Superweld Corp. Method of removing copper from brazed joints. 2,779,674, 1-29-57, Cl. 75—101.

Cape, Arthur T., to Coast Metals, Inc. Hard facing alloys. 2,801,164, 7-30-57, Cl. 75—126.

Cape, Arthur T., to Coast Metals, Inc. Tungsten carbide weld rods. 2,806,129, 9-10-57, Cl. 219—146.

Capell, Richard L., to Dubell Enterprises, Inc. Bag filling and weighing apparatus. 2,817,488, 12-24-57, Cl. 249—63.

Capell, Robert G., C. Karr, Jr., and W. D. Weatherford, Jr., to Gulf Research & Development Co. Fractionation of crude petroleum oil. 2,776,250, 1-1-57, Cl. 196—147.

Capell, Robert G., C. Karr, Jr., and W. D. Weatherford, Jr., to Gulf Research & Development Co. Fractionation of shale oil by elution chromatography. 2,779,718, 1-29-57, Cl. 196—147.

Capell, Robert G., and P. R. Templin, to Gulf Research & Development Co. Petroleum wax compositions. 2,816,845, 12-17-57, Cl. 106—270.

Capelle, Arthur C. Television alignment tool. 2,817,985, 12-31-57, Cl. 81—3.

Capewell Mfg. Co., The: *See*—
Craven, Wilbur J. 2,799,078.

Capgras, René A. Portable elevating system, in particular for motor vehicles. 2,792,913, 5-21-57, Cl. 187—8.41.

Capital Products Corp.: *See*—
Temple, Hiram E. 2,801,728.
Temple, Hiram E. 2,809,739.
Temple, Hiram E. 2,810,609.

Capitani, Arnold P. Fastening means. 2,809,729, 10-15-57, Cl. 189—88.

Capitol Products Corp.: *See*—
Booth, William K. 2,783,545.
Boston, John A. 2,804,026.
Finney, William E., and Whisler. 2,780,005.
Jorgenson, Gerald A. 2,804,190.
Rhodes, Herbert C. 2,783,719.
Rhodes, Herbert C. 2,788,752.
Temple, Hiram E. 2,799,231.
Whitfield, Joseph E. 2,788,799.
Whitfield, Joseph E. 2,792,763.

Caples, Donald B., and R. B. Willoughby, to Shell Development Co. Magnetic position locating and controlling probe and system. 2,785,592, 3-19-57, Cl. 77—64.

Caplinger, William R. Box with closure fastening means. 2,812,102, 11-5-57, Cl. 220—35.

Capo, Libero: *See*—
Goodbar, Isaac, and Capo. 2,805,382.

Capocci, Leonardo, deceased; A. Bruno, administratrix, to L. Capocci. Holder for brooms and the like. 2,778,588, 1-22-57, Cl. 248—112.

Capocci, Luisa: *See*—
Capocci, Leonardo. 2,778,588.

Capodanno, Anthony V. Coin bank and packaging device. 2,802,325, 8-13-57, Cl. 53—254.

Cappelle, Norman D., and R. R. English, to Oak Mfg. Co. Index mechanism. 2,800,808, 7-30-57, Cl. 74—527.

Cappello, Alfred. Portable seat. 2,797,740, 7-2-57, Cl. 155—133.

Capps, David B., to The Chemstrand Corp. Solutions of polycaprolactam in dimethyl sulfoxide and method of making same. 2,806,829, 9-17-57, Cl. 260—30.8.

Capps, Frank R. Fluid pump. 2,792,790, 5-21-57, Cl. 103—178.

Capps, James H., to General Electric Co. Dual-voltage alternating-current motor. 2,808,554, 10-1-57, Cl. 318—221.

Capps, Paul D., and V. A. Zike, to International Staple and Machine Co. Conveyer centering device. 2,815,111, 12-3-57, Cl. 198—29.

Capraro, Vittorio, W. Logemann, and A. Cantone, to Carlo Erba S. p. A. Process for the preparation of a heparin. 2,786,050, 3-19-57, Cl. 260—211.

Caprino, Joseph C.: *See*—
Goodwin, Paul A., and Caprino. 2,792,378.

Capstick, Robert B.: *See*—
Kenney, Harry W., Waugh, and Capstick. 2,783,818.

Caputo, James V., and T. J. Crawford. Electrical brush. 2,790,100, 4-23-57, Cl. 310—227.

Carabasse, Joseph: *See*—
Guigon, Jean, Carabasse, Salmon, Matis, and Nobecourt. 2,805,848.

Carabel, Morton A.: *See*—
Wilson, Woodrow S., Carabel, and Malick. 2,793,795.
Wilson, Woodrow S., Carabel, and Malick. 2,800,259.

Carani, Charles P., and J. Harrington, Jr., to United Shoe Machinery Corp. Machines for cutting, forming and applying electrical components and the like. 2,791,772, 5-14-57, Cl. 1—2.

Carapellotti, Charles J. Scissors type crown cap remover. 2,778,254, 1-22-57, Cl. 81—3.46.

Carapellotti, Lawrence T., to the United States of America as represented by the Secretary of the Navy. Sono-buoy stabilizer. 2,790,186, 4-30-57, Cl. 9—8.

Caraway, Robert R. Reel type mower with power driving attachment. 2,783,601, 3-5-57, Cl. 56—26.

Carbary, Richard J., to General Electric Co. Rotating receptacle structure for household refrigerators. 2,795,474, 6-11-57, Cl. 312—305.

Carbary, Richard J., to General Electric Co. Cabinet including retractable caster device. 2,803,510, 8-20-57, Cl. 312—253.

Carbaugh, Robert E., to Petcar Research Corp. Flame detector system. 2,804,608, 8-27-57, Cl. 340—227.

Car Blocking Inc.: *See*—
Rehels, Harry L. 2,812,728.

Carbogen Corp.: *See*—
Christmann, Ludwig J. 2,802,011.

Carboline Co.: *See*—
Bruins, Paul F., and Dorn. 2,782,175.

Carbon Heater Corp.: *See*—
Bremer, Hermann F. 2,776,359.
Kasuga, Teruo. 2,790,890.
Vassiliev, Vladimir M. 2,783,355.

Carbone, William E., Jr., to Carroll Dunham Smith Pharmacal Co. Liquid dispensing device. 2,803,270, 8-20-57, Cl. 141—322.

Carboni, Rudolph A., to E. I. du Pont de Nemours and Co. 3,6-bis-(aliphatic fluorohydrocarbon)-s-tetrazines, their 1,2-dihydro derivatives and methods for their preparation. 2,817,662, 12-24-57, Cl. 260—241.

Carbonic Dispenser, Inc.: *See*—
Welty, Frank. 2,779,515.

Carbonic Products, Inc.: *See*—
Martin, James W. 2,798,032.

Carbonless Copytyper Corp.: *See*—
Berill, Carroll. 2,803,331.

Carborundum Co., The: *See*—
Cantrell, John, Degg, and Nobes. 2,782,110.
Hummel, Floyd A. 2,785,080.
Loria, Edward A. 2,785,970.
Nicholson, Kenneth C. 2,784,112.
O'Neil, Joseph R., Jr., and Buell. 2,805,136.
Taylor, Kenneth M. 2,776,218.
Taylor, Kenneth M. 2,808,314.
Upper, Frederick A., and Denton. 2,808,044.

Carbrey, Robert L., to Bell Telephone Laboratories, Inc. Circulating pulse decoder. 2,806,950, 9–17–57, Cl. 250—27.

Carbrey, Robert L., to Bell Telephone Laboratories, Inc. Circulating pulse coders. 2,806,997, 9–17–57, Cl. 332—11.

Carden, James W. Mercury switch. 2,783,339, 2–26–57, Cl. 200—152.

Carden, Lynn A. Key and change carrier. 2,788,042, 4–9–57, Cl. 150—40.

Cardi, Paul. Pressure equalizing valve. 2,789,617, 4–23–57, Cl. 152—415.

Cardin, Wilfred W.: *See*—
Mascioli, Walter A., Epstein, and Cardin. 2,813,168.

Cardin, Wilfred W., to Metals & Controls Corp. Thermostatic device. 2,813,171, 11–12–57, Cl. 200—113.

Cardinal, Daniel E., Jr. Hook for apertured board. 2,790,616, 4–30–57, Cl. 248—217.

Cardinal, Durand D., and T. V. Ellis. Machine for sorting objects according to size. 2,807,365, 9–24–57, Cl. 209—84.

Cardis Mfg. Co., Inc.: *See*—
Carlson, Donald R. 2,779,524.

Cardo Chemical Corp.: *See*—
Tate, Henry C. 2,814,313.

Cardon, Paul B., to Minerals Refining Co. Rotary digester. 2,776,877, 1–8–57, Cl. 23—290.5.

Cardona, Carlos J., to Fairchild Engine and Airplane Corp. Pressure vessel. 2,809,762, 10–15–57, Cl. 220—3.

Cardone, Eugene. Fused plug construction. 2,808,485, 10–1–57, Cl. 200—115.5.

Cardone, Frank: *See*—
Passidomo, Pasquale, and Cardone. 2,803,070.

Cardone, Joseph T.: *See*—
Shepard, Alvin F., Cardone, and Jacobson. 2,797,204.
Shepard, Alvin F., Cardone, and Jacobson. 2,813,843.

Cardot, Jean, and J. Le Corre, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain. Formation of hollow articles. 2,790,994, 5–7–57, Cl. 18—5.

Cardot, Jean, and J. Le Corre, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain. Apparatus for formation of hollow articles. 2,792,591, 5–21–57, Cl. 18—5.

Cardox Corp.: *See*—
Hesson, James C. 2,798,365.
Hesson, James C., and Smith. 2,794,395.

Cardoze, Donald E.: *See*—
Bard, Larry A., Cardoze, and Hellstrom. 2,809,515.

Cardwell Clutch and Brake, Inc.: *See*—
Cardwell, Harland W., and Smoll. 2,805,744.

Cardwell, Harland W., and R. M. Smoll, to Cardwell Clutch and Brake, Inc. Friction plate for fluid pressure operated clutch or brake. 2,805,744, 9–10–1957, Cl. 192—85.

Cardwell, Paul H., and P. D. Muir, to The Dow Chemical Co. Acidizing wells. 2,778,427, 1–22–57, Cl. 166—42.

Cardwell, Paul H., L. H. Ellers and A. R. Hendrickson, to The Dow Chemical Co. Well treatment composition. 2,794,779, 6–4–57, Cl. 252—8.55.

Cardwell, Paul H., L. H. Ellers, and A. Park, to The Dow Chemical Co. Well treatment. 2,802,531, 8–13–57, Cl. 166—42.

Cardwell Westinghouse Co.: *See*—
Campbell, David S. 2,776,759.
Campbell, David S. 2,789,811.
Campbell, David S. 2,810,484.
Campbell, David S. 2,811,263.
Campbell, David S. 2,814,392.
Campbell, David S. 2,817,445.
Housman, Richard J. 2,810,485.
Peterson, Bertil E. 2,806,611.
Watson, Millard O. 2,789,810.

Carew, Herman, to American Can Co. Automatic dispenser control system. 2,815,774, 12–10–57, Cl. 141—174.

Carew, William F.: *See*—
Crossley, Frank A., and Carew. 2,801,167.

Carey, Albert L., to Kirsch Co. Automatic die feeder. 2,797,087, 6–25–57, Cl. 271—2.4.

Carey, Charles L. Portable sun bath enclosure. 2,785,695, 3–19–57, Cl. 135—1.

Carey, Charles O. Anti-theft alarm. 2,810,361, 10–22–57, Cl. 116—33.

Carey, Edward G., to George W. Rogers Construction Corp. Marine fender. 2,780,919, 2–12–57, Cl. 61—48.

Carey, Talmage G. Hair rewaving device. 2,809,644, 10–15–57, Cl. 132—42.

Carey, Walter E. Tape index. 2,802,290, 8–13–57, Cl. 40—2.

Carfagni, Arthur B. Multi-purpose dental tool. 2,776,490, 1–8–57, Cl. 32—40.

Cargill, Inc.: *See*—
MacMillan, John H., Jr. 2,784,691.

Cargill, Jeffrey M., to Bryant Chucking Grinder Co. Concentricity gages for threaded workpieces. 2,806,294, 9–17–57, Cl. 33—199.

Cargle, William R. Vehicle yieldable light mounting. 2,781,443, 2–12–57, Cl. 240—8.2.

Carissimi, Louis C., to Sperry Rand Corp. Combined cord spool and shaver support. 2,778,486, 1–22–57, Cl. 206—16.

Carissimi, Louis C., to Sperry Rand Corp. Dry shaver cutter heads. 2,793,430, 5–28–57, Cl. 30—43.

Carl, Alfred: *See*—
Heyna, Johannes, Carl, and Wagner. 2,784,204.

Carlberg, Robert E., F. W. Sieve, and R. De Masi. Missile launcher. 2,792,757, 5–21–57, Cl. 89—1.7.

Carlbom, Marshall B., to Roll-O-Motiv Systems, Inc. Stackable means for collapsible table. 2,805,110, 9–3–57, Cl. 311—39.

Carle, Guy F., and B. M. Baker, to Engineering Laboratories, Inc. Apparatus for earth boring with pressurized air. 2,783,971, 3–5–57, Cl. 255—4.

Carleton, George M.: *See*—
Fingerhut, Solomon, and Carleton. 2,815,801.

Carleton, Henry, to the United States of America as represented by the Secretary of the Army. Scratch recorder. 2,787,513, 4–2–57, Cl. 346—49.

Carley, William S., to the United States of America as represented by the Secretary of the Navy. Pulse polarity reversing circuit for negative input pulses. 2,785,342, 3–12–57, Cl. 315—168.

Carlier, Desire: *See*—
Guilleminot, Roger, and Carlier. 2,811,916.

Carlile, Alfred E., to Talon, Inc. Releasable slider. 2,794,230, 6–4–57, Cl. 24—205.15.

Carlin, Charles H. Bird cages. 2,817,314, 12–24–57, Cl. 119—17.

Carlin, Robert, and E. B. Heckenkamp, to Allis-Chalmers Mfg. Co. Traction boosting power lift system. 2,777,375, 1–15–57, Cl. 97—46.07.

Carling, Arthur R., to Carling Electric, Inc. Slide switches. 2,785,240, 3–12–57, Cl. 200—16.

Carling Electric, Inc.: *See*—
Carling, Arthur R. 2,785,240.

Carling Turbine Blower Co.: *See*—
Carlson, Arnold R., and A. R., Jr. 2,809,823.

Carlisi, Carmen S., and L. Kiler, said Kiler to said Carlisi. Non-foaming self-cleaning automatic beverage dispenser. 2,810,407, 10–22–57, Cl. 141—90.

Carlisle, Benjamin H., to The Clark Controller Co. Magnetic amplifiers and control systems. 2,798,170, 7–2–57, Cl. 307—112.

Carlisle, Benjamin H., to The Clark Controller Co. Magnetic amplifiers and control systems. 2,809,305, 10–8–57, Cl. 307—154.

Carlisle Chemical Works, Inc.: *See*—
Mack, Gerry P., and Parker. 2,809,956.

Carlisle, Kenneth R., to Hughes Aircraft Co. Card feed station. 2,806,695, 9–17–57, Cl. 271—11.

Carlisle, Richard W., to Sonotone Corp. Piezoelectric transducers. 2,786,899, 3–26–57, Cl. 179—110.

Carlo Erba S. p. A.: *See*—
Capraro, Vittorio, Logemann, and Cantone. 2,786,050.

Carlsen, Christian S. Cleats for concrete form moldboards. 2,791,819, 5–14–57, Cl. 25—131.

Carlsen, Earl W., and D. L. Hunter, to Fruit Industries Research Foundation. Fruit packing apparatus. 2,797,540, 7–2–57, Cl. 53—35.

Carlsen, Knud J.: *See*—
Jensen, Viggo, and Carlsen. 2,798,727.

Carlsen, Leonard O.: *See*—
Johnson, Olaf A., and Carlsen. 2,811,781.

Carlsen, Leonard O., to The Gleason Works. Machine for generating gears. 2,775,921, 1–1–57, Cl. 90—3.

Carlsen, Leonard O., and W. C. Critchley, to The Gleason Works. Wheel dresser. 2,778,353, 1–22–57, Cl. 125—11.

Carlsen, Leonard O., and H. A. Male, to The Gleason Works. Gear cutting machine with automatic loader. 2,782,689, 2–26–57, Cl. 90—1.

Carlsen, Leonard O., W. C. Critchley, and H. Pedersen, to The Gleason Works. Grinding machine and wheel dresser thereof. 2,792,672, 5–21–57, Cl. 51—33.

Carlsen, Leonard O., and H. A. Male, to The Gleason Works. Gear cutting machine spindle mounting. 2,792,704, 5–21–57, Cl. 90—16.

Carlsen, Leonard O., and E. D. Dammert, to The Gleason Works. Cutter sharpening machine. 2,804,722, 9–3–57, Cl. 51—33.

Carlsen, Leonard O., and E. D. Dammert, to The Gleason Works. Wheel dressing device. 2,804,867, 9–3–57, Cl. 125—11.

Carlsen, Leonard O., and H. A. Male, to The Gleason Works. Work holding mechanism. 2,812,186, 11–5–57, Cl. 279—2.

Carlsen, Leonard O., and O. A. Johnson, to The Gleason Works. Grinding machine for sharpening cutters and the like. 2,814,166, 11–26–57, Cl. 51—33.

Carlson, Arnold E.: *See*—
Carlson, George B., A. O., and A. E. 2,804,194.

Carlson, Arnold R., and A. R., Jr., to Carling Turbine Blower Co. Control mechanism for speed-governing apparatus. 2,809,823, 10–15–57, Cl. 264—3.

Carlson, Arnold R., Jr.: *See*—
Carlson, Arnold R., and A. R., Jr. 2,809,823.

Carlson, Arthur E. Method of making reinforced sheet material. 2,780,572, 2–5–57, Cl. 154—93.

Carlson, Arthur E. Gummed paper. 2,786,789, 3–26–57, Cl. 154—53.5.

Carlson, Arthur S.: *See*—
Carlson, George B., A. O., and A. E. 2,804,194.
Greenspan, Joseph, and Carlson. 2,797,983.

Carlson, Arthur W.: *See*—
Spades, Joseph F., and Carlson. 2,806,964.

Carlson, Arthur W., to E. H. Sheldon & Co. Furniture pedestal base. 2,780,431, 2–5–57, Cl. 248—194.

Carlson, Bert G., and A. L. Judson, to Iron Fireman Mfg. Co. Gyroscope control system. 2,780,104, 2–5–57, Cl. 74—5.43.

Carlson, Carl B., to Thornton-Carlson. Confectionary coating apparatus. 2,785,650, 3–19–57, Cl. 118—18.

Carlson, Carl E.: *See*—
Warner, Frederick P., and Carlson. 2,794,419.

Carlson, Carl G., and H. T. W. Schulz, to Husqvarna Vapenfabriks Aktiebolag. Powder presses. 2,796,633, 6–25–57, Cl. 18—16.5.

Carlson, Carl O., to Bendix Aviation Corp. Wide deviation reactance tube modulator circuit. 2,782,375, 2–19–57, Cl. 332—28.

Carlson, Carl O., ¼ to A. Johnson. Volume booster for water systems. 2,817,848, 12–31–57, Cl. 4—26.

Carlson, Carl S.: *See*—
Morrell, Charles E., Carlson, and Stewart. 2,788,315.

Carlson, Charles H., to Rockford Inventors, Inc. Pin and hoop game. 2,776,140, 1–1–57, Cl. 273—100.

Carlson, Chesley F. Punching device having work positioning locating pins. 2,776,712, 1–8–57, Cl. 164—86.

Carlson, Chester F., to The Battelle Development Corp. Method of fixing electrostatic powder image. 2,776,907, 1–8–57, Cl. 117—17.5.

Carlson, Chester F., to The Battelle Development Corp. Apparatus for developing xerographic image. 2,815,734, 12–10–57, Cl. 118—51.

Carlson, David J.: *See*—
Pan, Wen Y., and Carlson. 2,803,745.

Carlson, David J., to Radio Corp. of America. Signal coupling system. 2,799,008, 7–9–57, Cl. 333—70.

Carlson, David J., to Radio Corp. of America. Signal coupling system. 2,817,064, 12–17–57, Cl. 333—24.

Carlson, Donald E.: *See*—
Tomlinson, William E., and B. L., and Carlson. 2,792,207.

Carlson, Donald R., to Cardis Mfg. Co., Inc. Trunk luggage rack. 2,779,524, 1–29–57, Cl. 224—42.08.

Carlson, Elmer T.: *See*—
Constantine, Arthur R., and Carlson. 2,786,908.

Carlson, Emil. Keyboard attachment for electrically operated musical instruments. 2,779,225, 1–29–57, Cl. 84—171.

Carlson, Emil, to Pioneer Specialty Co. Extensible antenna. 2,796,221, 6–18–57, Cl. 242—54.

Carlson, Ernest C., to International Harvester Co. Reciprocating cutting assembly with counterbalanced drive. 2,796,720, 6–25–57, Cl. 56—306.

Carlson, Frank A., Jr., to Monsanto Chemical Co. Process of making foamed resins. 2,797,443, 7–2–57, Cl. 18—48.

Carlson, Frank A., Jr., to Monsanto Chemical Co. Method for preventing moisture condensation on cold pipes. 2,797,731, 7–2–57, Cl. 154—41.

Carlson, George B., A. O., and A. E. Barn cleaning apparatus. 2,804,194, 8–27–57, Cl. 198—230.

Carlson, Gilbert F., to Bell & Gossett Co. Drain and vacuum breaker valve. 2,810,398, 10–22–57, Cl. 137—588.

Carlson, Gunnar V., to Wisco Aluminum Corp. Window frame construction. 2,780,327, 2–5–57, Cl. 189—75.

Carlson, Gustav A., to The Boye Needle Co. Knitting needle and pick-up pin combination. 2,807,945, 10–1–57, Cl. 66—117.

Carlson, Gustav R., and F. W. Cook, Jr., to The New Britain Machine Co. Fixture for a boring machine or the like. 2,814,215, 11–26–57, Cl. 77—4.

Carlson, Harold A., to ACF Industries, Inc. Throttle control for two-stage carburetor. 2,793,843, 5–28–57, Cl. 261—23.

Carlson, Harold A., and J. T. W. Moseley, to ACF Industries, Inc. Two stage carburetion system. 2,783,032, 2–26–57, Cl. 261—23.

Carlson, Harold A., and J. T. W. Moseley, to ACF Industries, Inc. Secondary throttle control for two-stage carburetor. 2,790,631, 4–30–57, Cl. 261—23.

Carlson, Harold A., and O. J. Eickmann, to ACF Industries, Inc. Two-stage carburetion system. 2,798,703, 7–9–57, Cl. 261—23.

Carlson, Harold C. R. Spring winding apparatus having a carriage advancing rack with blank tooth portion. 2,792,870, 5–21–57, Cl. 153—67.

Carlson, Harold C. R. Apparatus for testing torsion springs. 2,799,162, 7–16–57, Cl. 73—161.

Carlson, Harold G., and A. C. Hupp, to General Electric Co. Voltage sensing device. 2,800,621, 7–23–57, Cl. 321—8.

Carlson, Harrison C., to E. I. du Pont de Nemours and Co. Recovery of NH_3 from a gaseous mixture containing NH_3 and HCN. 2,797,148, 6–25–57, Cl. 23—196.

Carlson, Harry R.: *See*—
La Jeunesse, Russell S. 2,813,383.

Carlson, Hilding C., to American Steel Foundries. Brake beam. 2,782,882, 2–26–57, Cl. 188—225.6.

Carlson, Hjalmar. Bottle closures. 2,781,931, 2–19–57, Cl. 215—95.

Carlson, John I., to Carlson Tool & Machine Co. Wire feeding device. 2,776,004, 1–1–57, Cl. 164—49.

Carlson, John T., to R. C. Allen Business Machines, Inc. Ribbon feed mechanism. 2,815,110, 12–3–57, Cl. 197—151.

Carlson, Martin, to G. W. Houlsby, Jr. Power actuating means for swinging door. 2,789,814, 4–23–57, Cl. 268—66.

Carlson, Marvin J., to Tractomotive Corp. Tractor mounted tong loader. 2,776,768, 1–8–57, Cl. 214—147.

Carlson, Morris W., and M. D. Tupper, to General Electric Co. Non-bouncing snap switch. 2,802,076, 8–6–57, Cl. 200—67.

Carlson, Oscar E. Bi-directional electronic motor speed control. 2,787,748, 4–2–57, Cl. 318—257.

Carlson, Oscar E. Positive feed consumable electrode device. 2,789,244, 4–16–57, Cl. 314—72.

Carlson, Oscar E. Constant horsepower motor control and indicating circuits. 2,809,338, 10–8–57, Cl. 318—308.

Carlson, Paul B. Overshot shovel loader. 2,799,410, 7–16–57, Cl. 214—140.

Carlson, Raymond L., to Westinghouse Electric Corp. Velocity responsive controls. 2,803,261, 8–20–57, Cl. 137—114.

Carlson, Reuben C., to Admiral Corp. Phonograph record player. 2,780,465, 2–5–57, Cl. 274—10.

Carlson, Reuben C., to Admiral Corp. Phonograph record player spindle. 2,781,198, 2–12–57, Cl. 274—10.

Carlson, Russell R. Bale elevator. 2,807,351, 9–24–57, Cl. 198—122.

Carlson, Stina S. B.: *See*—
Rahm, Stina S. B. 2,809,143.

Carlson, Theodore F. Steering gear idler arm assemblies. 2,809,049, 10–8–57, Cl. 280—95.

Carlson, Thomas A., Jr. Combination hot water mixer and steam trap. 2,807,421, 9–24–57, Cl. 236—12.

Carlson Tool & Machine Co.: *See*—
Carlson, John I. 2,776,004.

Carlson, Virgil H. Dies and die presses. 2,784,762, 3–12–57, Cl. 153—48.

Carlson, Waldo B., and W. H. Lewis. Portable ash tray. 2,812,891, 11–12–57, Cl. 229—16.

Carlson, Wyman I., to Green Giant Co. Machine for handling husked green corn. 2,791,330, 5–7–57, Cl. 209—88.

Carlsson, Bengt O., and F. F. Eisner, to Skove Gasbetong Aktiebolag. Manufacture of building materials of the concrete type. 2,803,556, 8–20–57, Cl. 106—98.

Carlsson, Carl G.: *See*—
Sundén, Olof, and Carlsson. 2,782,149.

Carlstedt, Birger J. Calculator. 2,797,046, 6–25–57, Cl. 235—71.

Carlstedt, Phillip G., to Hannifin Corp. Mounting for drain valve in molded bowl. 2,786,643, 3–26–57, Cl. 251—144.

Carlstedt, Ragnar L., to DHB Corp. Boring machines for metal. 2,795,977, 6–18–57, Cl. 77—4.

Carlston, Earl F.: *See*—
Lum, Funston G., and Carlston. 2,776,950.

Carlstrom, Robert E. Pressure seal. 2,781,943, 2–19–57, Cl. 220—46.

Carlton, Kirkendall, and H. V. Eastling, to Link-Belt Co. Water intake screen. 2,804,209, 8–27–57, Cl. 210—158.

Carlzen, Carl F., and W. L. Lehner, to Sylvania Electric Products Inc. Article handling apparatus. 2,779,385, 1–29–57, Cl. 154—1.6.

Carmack, Marvin, to E. I. du Pont de Nemours and Co. Polymeric polyethers from bis-quaternary ammonium compounds and difunctional phenolic compounds. 2,784,173, 3–5–57, Cl. 260—47.

Carman, Justice N., Jr., and E. E. Maiden, to Hughes Aircraft Co. Point contact semiconductor devices and methods of making same. 2,818,536, 12–31–57, Cl. 317—236.

Carman, Nicholas W. Electrical contact point assembly. 2,805,292, 9–3–57, Cl. 200—30.

Carmichael, George N.: *See*—
De Ganahl, Carl, Kleiner, and Carmichael. 2,815,309.
Kleiner, Walter B., Carmichael, and de Ganahl. 2,815,043.

Carmichael, Robert D., to Southern State Equipment Corp. Sliver coiler. 2,799,056, 7–16–57, Cl. 19—159.

Carmichael, Robert D., and T. A. Burdeshaw, to Southern States Equipment Corp. Electric switch. 2,810,799, 10–22–57, Cl. 200—48.

Carmichael, Robert D., and C. W. Walter, to Southern States Equipment Corp. Sliver coiler. 2,816,328, 12–17–57, Cl. 19—159.

Carmichael, Thomas F.: *See*—
Andreae, Maynard R., Carmichael, and Sturgeon. 2,780,249.

Carmichael, Thomas F., and E. G. Sturgeon, to Syncro Corp. Vibratory power tool. 2,786,950, 3–26–57, Cl. 310—17.

Carmody, Don R., and A. Zletz, to Standard Oil Co. Liquid hydrocarbon rocket propellant. 2,778,188, 1–22–57, Cl. 60—35.4.

Carmody, Don R., and A. Zletz, to Standard Oil Co. Liquid hydrocarbon rocket fuel. 2,778,189, 1–22–57, Cl. 60—35.4.

Carmody, Don R., E. A. Mayerle, and A. Zletz, to Standard Oil Co. Rocket propulsion method. 2,810,257, 10–22–57, Cl. 60—35.4.

Carmody, Michael A.: *See*—
Gregg, Robert M. 2,798,734.

Carnation Co.: *See*—
Loo, Ching C. 2,793,953.

Carneck, Robert C., to The General Industries Co. Motor brush mountings. 2,780,744, 2–5–57, Cl. 310—239.

Carnegie Institute of Technology: *See*—
Derge, Gerhard. 2,798,018.

Carnell, Woodrow W. Oil bath and power transfer chain case. 2,783,654, 3–5–57, Cl. 74—216.5.

Carnes, Francis J. Tire side wall striping device. 2,782,757, 2–26–57, Cl. 118—301.

Carnes, Gladys B.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.

Carney, Charles E. Note pad holder. 2,797,935, 7–2–57, Cl. 281—44.

Carney, Charles S., to Collins Radio Co. Servosystem including phase sensitive amplifier. 2,808,550, 10–1–57, Cl. 318—30.

Carney, Clifford R. Method of treating furs. 2,807,557, 9–24–57, Cl. 117—141.

Carney, Delmar E.: *See*—
La Plante, James F., and Carney. 2,804,981.

Carney, Dennis J., to United States Steel Corp. Corrosion-resistant austenitic steel not requiring nickel. 2,778,731, 1–22–57, Cl. 75—123.

Carney, Dennis J., to United States Steel Corp. Flue-dust sinter and method of manufacture. 2,780,536, 2–5–57, Cl. 75—5.

Carney, Dennis J., and B. R. Queneau, to United States Steel Corp. Method of controlling the formation of crystals in molten metal as it solidifies. 2,778,079, 1–22–57, Cl. 22—215.

Carney, Duane A., to Collins Radio Co. Wide band phase shifter. 2,791,744, 5–7–57, Cl. 323—109.

Carney, John F. Chain saw. 2,798,517, 7–9–57, Cl. 143—135.

Carney, Samuel C., to Phillips Petroleum Co. Colloidal sulfur process. 2,795,557, 6–11–57, Cl. 252—313.

Carnine, Arthur A., and L. C. Miller; said Miller assor. to said Carnine. Sorting machine. 2,812,079, 11–5–57, Cl. 214—11.

Carnine, Robert L., to Raymond M. Wilmotte, Inc. Frequency sensitive visual indicator. 2,810,883, 10–22–57, Cl. 324—78.

Caroff, Joseph. Kite and kite package. 2,783,958, 3–5–57, Cl. 244—153.

Carolina Knitting Machine Corp.: *See*—
Hart, Gene E., and Metcalf. 2,785,553.

Carolina Rubber Hose Co.: *See*—
Smith, Miles J. 2,796,169.

Caron, Gerard E. Automatic silo spreader with driven spout suspending race member. 2,808,295, 10–1–57, Cl. 302—60.

Caronia, Frank J., to Carswe Associates, Inc. Method of cleaning rugs. 2,789,031, 4–16–57, Cl. 8—158.

Carosella, Michael C.: *See*—
Jacobs, James H., Carosella, and Culbertson. 2,805,195.

Carothers, Melvin M. Water actuated time delay switch. 2,794,880, 6–4–47, Cl. 200—84.

Carothers, William D.: *See*—
McLean, Leland O. 2,807,374.

Carpenter, Albert J., to The Cleveland Tapping Machine Co. Drill head spindle drive construction. 2,796,767, 6–25–57, Cl. 74—22.

Carpenter, Chester P., to Westinghouse Electric Corp. Color television receiver. 2,785,221, 3–12–57, Cl. 178—5.4.

Carpenter, Clayton A., to Union Oil Co. of California. Well heater. 2,792,895, 5–21–57, Cl. 166—61.

Carpenter, Clayton A., to Union Oil Co. of California. Well heater. 2,794,504, 6–4–57, Cl. 166—61.

Carpenter, Darcel E. Self-locking turn buckle. 2,797,943, 7–2–57, Cl. 287—60.

Carpenter, Douglas H., to J F D Mfg. Co., Inc. Interference eliminating antenna system. 2,804,618, 8–27–57, Cl. 343—814.

Carpenter, Erwin L.: *See*—
Christopher, George L., Carpenter, and Spector. 2,798,882.
Christopher, George L., Carpenter, and Spector. 2,798,884.
Spector, Marshall L., Christopher, and Carpenter. 2,784,236.

Carpenter, George E. Fireplace construction. 2,796,858, 6–25–57, Cl. 126—62.

Carpenter, Henry G., to Elliott Brothers (London) Ltd. Electric logic circuits. 2,792,495, 5–14–57, Cl. 250—27.

Carpenter, Herbert C. Paint brush and bristle adjusting means therefor. 2,787,016, 4–2–57, Cl. 15—202.

Carpenter, Keith H.: *See*—
Chellis, Fred F., and Carpenter. 2,802,451.

Carpenter, Louis B., Jr., and A. L. Smith, to Gulf Oil Corp. Two-zone production. 2,811,924, 11–5–57, Cl. 103—4.

Carpenter, Marion S., W. M. Easter, Jr., and T. F. Wood, to The Givaudan Corp. Substituted tetrahydronaphthalene aldehydes. 2,800,511, 7–23–57, Cl. 260—599.

Carpenter, Marion S., W. M. Easter, Jr., and T. F. Wood, to The Givaudan Corp. Alkyl substituted hydrindacenones. 2,815,381, 12–3–57, Cl. 260—590.

Carpenter, Marion S., W. M. Easter, Jr., and T. F. Wood, to The Givaudan Corp. Alkyl-substituted tetrahydronaphthindanones. 2,815,382, 12–3–57, Cl. 260—590.

Carpenter, Otis R., to The Babcock & Wilcox Co. Method of making fusion weld sealed pressure joint. 2,785,459, 3–19–57, Cl. 29—470.5.

Carpenter, Paul G., to Phillips Petroleum Co. Gas lift valve and control system. 2,777,398, 1–15–57, Cl. 103—232.

Carpenter, Paul G., to Phillips Petroleum Co. Automatic "kick-off" rocking means for gas lift well. 2,797,648, 7–2–57, Cl. 103—232.

Carpenter, Polli, to Loop Fabrics, Inc. Scarf. 2,806,222, 9–17–57, Cl. 2—91.

Carpenter, Rupert E. H.: *See*—
Rommel, Frederick, and Carpenter. 2,811,602.

Carpenter, Rupert E. H. Instrument suspension. 2,786,164, 3–19–57, Cl. 317—198.

Carpenter, Rupert E. H. Polarised electromagnetic relays and like devices. 2,816,976, 12–17–57, Cl. 200—93.

Carpenter Steel Co., The: *See*—
Kegerise, Wesley R. 2,816,830.

Carpenter, Walter E., to Westinghouse Electric Corp. Diffusing reflecting coating and method of preparing same. 2,810,660, 10–22–57, Cl. 117—18.

Carpentiere, Rudolph E., to Williams & Hussey Machine Corp. Hold-down rollers for planers and the like. 2,780,254, 2–5–57, Cl. 44—249.

Carper, Earl R. Dispensing device. 2,789,725, 4–23–57, Cl. 221—56.

Carper, Harold R., 35 39/56% to C. F. Spickelmier, 32 39/56% to E. S. Greer and 32 39/56% to B. S. Spicklemire. Power actuated block clamping apparatus and method. 2,804,893, 9–3–57, Cl. 144—209.

Carpi, Colin C. Fluid operated cultivator. 2,793,576, 5–28–57, Cl. 97—40.

Carpinella, Michael J., to Scovill Mfg. Co. Belt buckle with slidable gripper element. 2,800,697, 7–30–57, Cl. 24—77.

Carr, Adams & Collier Co.: *See*—
Gill, Harvey J., Jr. 2,779,683.

Carr, Edward L., to The Firestone Tire & Rubber Co. Acceleration of vulcanization by means of N-mono-tertiary-alkyl-thiazoline-2-sulfenamides. 2,779,809, 1–29–57, Cl. 260—788.

Carr, Edward W., G. E. Hansen, and J. Adelman, to Crane Co. Two-way check valve. 2,791,228, 5–7–57, Cl. 137—107.

Carr, George W. Automatic garment conveyor. 2,796,165, 6–18–57, Cl. 198—26.

Carr, Howard W. Storm shutter. 2,777,174, 1–15–57, Cl. 20—40.

Carr Industries: *See*—
Stratton, Paul E., Jr. 2,783,054.

Carr, James P., to Food Machinery and Chemical Corp. Wheel aligning gauge. 2,780,875, 2–12–57, Cl. 33—203.18.

Carr, James P., and C. J. Griffith, to Food Machinery and Chemical Corp. Pumping apparatus. 2,787,403, 4–2–57, Cl. 222—178.

Carr, Joseph P.: *See*—
Dusablon, Arthur, and Carr. 2,808,677.

Carr, Joseph P., to Evans Case Co. Fishing lure. 2,787,860, 4–9–57, Cl. 43—42.39.

Carr, Kelly B., and M. R. Spindler, to Techkote Co. Inc. Mixing and metering valve assembly. 2,814,471, 11–26–57, Cl. 259—4.

Carr, Montford B., to American Enka Corp. Identifying and segregating yarn in different parts of yarn packages. 2,798,282, 7–9–57, Cl. 28—75.

Carr, William C. Trimming tool. 2,809,864, 10–15–57, Cl. 299—60.

Carr, William H.: *See*—
Johnson, Quentin S., and Carr. 2,810,960.

Carrara, Gino. Process for the manufacture of 1-p-nitrophenyl-2-amino-1,3-propanediol of threo form. 2,776,312, 1–1–57, Cl. 260—570.6.

Carrara, Gino, to Lipetit S. p. A. Alpha-bromo-beta(5-nitro-2-thienyl)acrolein. 2,799,686, 7–16–57, Cl. 260—332.3.

Carrara, Gino, to Lepetit S. p. A. Compositions for combatting cough. 2,808,360, 10–1–57, Cl. 167—65.

Carrasco, John A., and G. G. Bauman. Elevating unit positioning tool. 2,790,566, 4–30–57, Cl. 214—95.

Carrasco, Kathleen C. Cover for a loose leaf notebook or the like. 2,778,397, 1–22–57, Cl. 150—1.6.

Carraway, William M., and L. E. Tedder. Night fishing device. 2,798,330, 7–9–57, Cl. 43—17.

Carrell, Ross M., to Radio Corp. of America. Sound translating systems. 2,816,165, 12–10–57, Cl. 179—1.

Carrick, Charles W., to Ventrolo Mfg. Co. Ventilator conduit and shutter assembly. 2,785,622, 3–19–57, Cl. 98—116.

Carrick, Vinton D., and N. B. Swanson. Ash tray. 2,815,881, 12–10–57, Cl. 220—35.

Carrick, Virgil P., C. F. Martin, W. W. Freedle, and R. L. York. Leverage type upholstering tensioner. 2,800,665, 7–30–57, Cl. 5—51.

Carrier Conveyor Corp.: *See*—
Carrier, Robert M., Jr. 2,776,741.
Carrier, Robert M., Jr., and Morris. 2,797,796.
Morris, John M. 2,795,318.
Morris, John M. 2,806,583.

Carrier Corp.: *See*—
Allen, William A. 2,809,498.
Antrim, William D. 2,812,807.
Ashley, Carlyle M. 2,812,531.
Brown, Seymour W. 2,787,128.
Davis, Keith T. 2,776,117.
Davis, Keith T. 2,776,118.
Leonard, Louis H., Jr., and Bourne. 2,809,497.
Palmatier, Everett P. 2,810,272.
Schmeling, Carl J. 2,800,944.

Carrier, E. Wendell, to Esso Research and Engineering Co. Ether preparation and recovery from direct hydration of olefins. 2,807,652, 9–24–57, Cl. 260—614.

Carrier, John A., to Sanitary Products Corp. Methods of making tampons. 2,799,055, 7–16–57, Cl. 19—144.5.

Carrier, Robert M., Jr., to Carrier Conveyor Corp. Discharge gate. 2,776,741, 1–8–57, Cl. 198—220.

Carrier, Robert M., Jr., and J. M. Morris, to Carrier Conveyor Corp. Balancing vibrating conveyors. 2,797,796, 7–2–57, Cl. 198—220.

Carrington, George L., and A. Badmaieff, to Altec Lansing Corp. Control system. 2,802,116, 8–6–57, Cl. 307—31.

Carriol, Louis A., to "S. A. T. A. M. Societe Anonyme pour Tous Appareillages Mecaniques." Combined valve and shut-off means therefor. 2,787,294, 4–2–57, Cl. 141—209.

Carriol, Louis A., to S. A. T. A. M. Societe Anonyme pour Tous Appareillages Mecaniques. Fluid dispensing apparatus with automatic flow arresting means. 2,796,090, 6–18–57, Cl. 141—198.

Carriol, Louis A., to "S. A. T. A. M., Societe Anonyme pour Tous Appareillages Mecaniques." Fluid distributing and metering instruments. 2,797,025, 6–25–57, Cl. 222—20.

Carriol, Louis A., to S. A. T. A. M. Societe Anonyme pour Tous Appareillages Mecaniques. Device for filling a receptacle, comprising automatic stopping means. 2,802,491, 8–13–57, Cl. 141—209.

Carriol, Louis A., to S. A. T. A. M. Societe Anonyme pour Tous Appareillages Mecaniques. Filling device with automatic arresting means. 2,805,690, 9–10–57, Cl. 141—217.

Carriol, Louis A., L. A. Mountford, and I. J., to S. A. T. A. M., Societe Anonyme pour Tous Appareillages Mecaniques. Method and apparatus for distributing a mixture of several liquids. 2,810,495, 10–22–57, Cl. 222—1.

Carroll, Ance E. Conveyor for handling puverized uranium. 2,800,219, 7–23–57, Cl. 198—229.

Carroll, Burt H., to Eastman Kodak Co. Stabilization of emulsions sensitized with onium compounds. 2,784,090, 3–5–57, Cl. 96—107.

Carroll, Burt H., and N. F. Beach, to Eastman Kodak Co. 4-hydroxy-6-alkyl-1,3,3a,7-tetrazaindene stabilizers for photographic emulsions sensitized with polyalkylene esters, amides and ethers. 2,784,091, 3–5–57, Cl. 96—108.

Carroll Chain Co., The: *See*—
Gantz, Ray D. 2,807,929.

Carroll, Charles, to Duff-Norton Co. Hoist and safety mechanism therefor. 2,789,791, 4–23–57, Cl. 254—167.

Carroll, Clarence J. Manhole ventilator. 2,806,417, 9–17–57, Cl. 98—1.

Carroll Dunham Smith Pharmacal Co.: *See*—
Neesby, Torben E. 2,815,344.

Carroll, Elmer J., and F. J. Dymora. Coin inserting machine for cigarette packages. 2,802,323, 8–13–57, Cl. 53—50.

Carroll, Frank E., Jr., to United Aircraft Products, Inc. Oil tank. 2,793,708, 5–28–57, Cl. 183—2.5.

Carroll, Frank E., Jr., and W. C. Klank, Jr., to United Aircraft Products, Inc. Liquid storage tank for use in vehicles. 2,800,975, 7–30–57, Cl. 183—2.5.

Carroll, Frank E., Jr., R. S. De Groote, and R. E. Hall, to United Aircraft Products, Inc. Heat exchange apparatus. 2,809,810, 10–15–57, Cl. 257—2.

Carroll, Fred H. Exhaust muffler. 2,806,548, 9–17–57, Cl. 181—53.

Carroll, Fred M.: *See*—
Gurley, Grey M., and Carroll. 2,806,412.
Gurley, Grey M., and Carroll. 2,814,486.

Carroll, Fred M., and G. M. Curley, to International Business Machines Corp. Strip feed control means in rotary stencil printing means. 2,802,413, 8–13–57, Cl. 101—48.

Carroll, Howard W. Combination quill chute and picker stick guide. 2,784,745, 3–12–57, Cl. 139—255.

Carroll, John A.: *See*—
Newhard, Nelson J., Jr., and Carroll. 2,798,829.
Newhard, Nelson J., Jr., and Carroll. 2,798,830.

Carroll, John A., and N. J. Newhard, Jr., to American Chemical Paint Co. Process for treating steel, zinc and aluminum to increase corrosion resistance. 2,795,518, 6–11–57, Cl. 148—6.16.

Carroll, John D., to The Stanley Works. Hinge. 2,786,229, 3–26–57, Cl. 16—169.

Carroll, John E.: *See*—
Landis, George G., and Carroll. 2,784,301.
Landis, George G., and Carroll. 2,810,064.

Carroll, John F. Brake latch attachment. 2,781,673, 2–19–57, Cl. 74—540.

Carroll, John P.: *See*—
Armington, Raymond Q., Carroll, Mazzarins, and Williams. 2,786,724.

Carroll, Martin J., to United States Steel Corp. Apparatus for handling elongated objects. 2,810,480, 10–22–57, Cl. 209—308.

Carroll, Murray N.: *See*—
Sprague, Basil S., Carroll, and Roughsedge. 2,777,750.

Carroll, Raymond C., and P. O. Thompson. Tire adapter means. 2,797,722, 7–2–57, Cl. 152—404.

Carroll, Robert L. Electronic heat pump. 2,800,772, 7–30–57, Cl. 62—1.

Carroll, Robert L. Strand tensioning mechanism. 2,813,687, 11–19–57, Cl. 242—154.

Carroll, William J., Jr.: *See*—
Rinkenbach, William H., and Carroll. 2,814,555.
Rinkenbach, William H., and Carroll. 2,814,581.

Carrom Industries, Inc.: *See*—
Smith, Lee. 2,795,473.

Carron, Arthur L. Electrically operated key-changing harp mechanism. 2,812,681, 11–12–57, Cl. 84—266.

Carruth, Walter T., 50% to W. L. Billups. Mattress. 2,810,920, 10–29–57, Cl. 5—91.

Carruthers, James N., to Kelvin & Hughes Ltd. Fluid current indicators. 2,805,572, 9–10–57, Cl. 73—189.

Carry-Craft Corp.: *See*—
Zumbrunnen, Paul. 2,815,849.

Carscallen, Henry M. Paper cutting device. 2,790,498, 4–30–57, Cl. 164—73.

Carson, Calvin C. Inside-outside door fastener. 2,801,868, 8–6–57, Cl. 292—202.

Carson, Clifford C. Fluid flow regulator. 2,778,570, 1–22–57, Cl. 236—1.

Carson, Elmer H. Newspaper stand. 2,779,064, 1–29–57, Cl. 20—1.7.

Carson, Frank J., and G. White, to Libbey-Owens-Ford Glass Co. Glass bending apparatus. 2,814,164, 11–26–57, Cl. 49—67.

Carson, George W., to Motorola, Inc. Tube socket. 2,799,010, 7–9–57, Cl. 339—112.

Carson, Houston D.: *See*—
Armstrong, Law L., and Carson. 2,783,783.

Carson, Robert M. Safety apparatus for fluid-distribution lines. 2,784,959, 3–12–57, Cl. 266—5.

Carson, Robert N., Jr. Springs and spring assemblies. 2,818,104, 12–31–57, Cl. 155—179.

Carson, Russell M.: *See*—
Del Francia, Joel A., and Carson. 2,812,706.

Carson, Stanley R.: *See*—
Geyer, Harvey D., and Carson. 2,779,395.
Loring, Thomas W., Carson, and Davis. 2,800,730.

Carson, Stanley R., to General Motors Corp. Steering wheel. 2,800,731, 7–30–57, Cl. 40—2.2.

Carson, Thomas H., to Ex-Cell-O Corp. Flow control servo valve. 2,790,427, 4–30–57, Cl. 121—46.5.

Carstairs, Lindsay S.: *See*—
Klopstock, Hans. 2,775,765.
Klopstock, Hans. 2,792,571.
Klopstock, Hans. 2,811,073.

Carstairs, Roy M., and O. Yannello. Vibratory hair brush. 2,806,235, 9–17–57, Cl. 15—22.

Carstensen, Jens T.: *See*—
Stirn, Frank E., and Carstensen. 2,804,421.
Stirn, Frank E., and Carstensen. 2,804,424.

Carstensen, Jens T., K. W. Knight, W. Valentine, and J. F. Weidenheimer, to American Cyanamid Co. Method of coating gelatin capsules with ethyl cellulose. 2,789,920, 4–23–57, Cl. 117—55.

Carswe Associates, Inc.: *See*—
Caronia, Frank J. 2,789,031.

Carswell, Charles D. Vehicle splash guard with hinged detachable sections. 2,809,848, 10–15–57, Cl. 280—154.5.

Carta, Anthony, to Taca Cable Stripper Mfg. Corp. Cutter for the insulation of cables. 2,778,105, 1–22–57, Cl. 30—91.

Carter, A. B., Inc.: *See*—
Chang, Nai Chong, and Langlois. 2,812,795.

Carter, Andrew G., to Carter Products Co., Inc. Wheel assembly. 2,778,234, 1–22–57, Cl. 74—230.7.

Carter Bell Mfg. Co.: *See*—
Welch, Lester M. 2,806,843.

Carter, Charles A. Paint paddle. 2,777,676, 1–15–57, Cl. 259—144.

Carter, Clarence F. Apparatus for filling collapsible containers. 2,783,786, 3–5–57, Cl. 141—51.

Carter, Clarence F. Method and apparatus for filling receptacles. 2,799,465, 7–16–57, Cl. 249—62.

Carter, Clarence F. Method and apparatus for filling open mouth receptacles. 2,815,621, 12–10–57, Cl. 53—22.

Carter, Clarence W. Dry placer separator. 2,794,552, 6–4–57, Cl. 209—480.

Carter, Don E., to Monsanto Chemical Co. Recovery of HCN tetramer. 2,818,423, 12–31–57, Cl. 260—465.5.

Carter, Edgar B., to Abbott Laboratories. Ferrous chelate compositions for oral administration. 2,816,060, 12–10–57, Cl. 167—68.

Carter, Finis G., to Ther-Mo Roof, Inc. Method of forming a surface covering. 2,798,822, 7–9–57, Cl. 117—30.

Carter, George A. Coring machine. 2,788,037, 4–9–57, Cl. 146—52.

Carter, George E., Jr., to Bomac Laboratories, Inc. Microwave oscillator tuning structure. 2,806,977, 9–17–57, Cl. 315—5.21.

Carter, Giles F., to E. I. du Pont de Nemours and Co. Descaling metals. 2,794,001, 5–28–57, Cl. 252—156.

Carter, Giles F., to E. I. du Pont de Nemours and Co. Process and bath for descaling metals. 2,796,366, 6–18–57, Cl. 134—2.

Carter, Henry J.: *See*—
Francis, Sidney J., and Carter. 2,782,696.

Carter, Herman T., to Bell Telephone Laboratories, Inc. Interrupter circuit. 2,812,386, 11–5–57, Cl. 179—99.

Carter, James B.: *See*—
McKay, David D. 2,783,352.

Carter, James H., and T. A. Butler, to the United States of America as represented by the United States Atomic Energy Commission. Separation of uranium from other metals by hydriding and extraction with oxidizing reagents. 2,784,054, 3–5–57, Cl. 23—14.5.

Carter, James M.: *See*—
Zwicky, Fritz, Carter, and Ewing. 2,811,431.
Zwicky, Fritz, Ewing, Carter, and Stosick. 2,815,271.

Carter, James M. Fountain-type car mop. 2,780,821, 2–12–57, Cl. 15—128.

Carter, James S. F., to Carter & Nansen Co., Inc. Absorption tower. 2,785,961, 3–19–57, Cl. 23—283.

Carter, John C. G., to Westinghouse Electric Corp. Transmitter control circuit. 2,795,649, 6–11–57, Cl. 179—2.5.

Carter, John C. G., to Westinghouse Electric Corp. Carrier relaying apparatus. 2,806,184, 9–10–57, Cl. 317—28.

Carter, John G., to Goodmans Industries Ltd. Moving coil type loudspeakers. 2,818,471, 12–31–57, Cl. 179—115.5.

Carter, John M., to Westinghouse Electric Corp. Frequency modulated oscillation generator. 2,813,977, 11–19–57, Cl. 250—36.

Carter, Joseph E.: *See*—
Tschop, Harry E., Carter, and Goodrich. 2,806,783.

Carter, Joseph H. Filter pad pick-up device. 2,777,724, 1–15–57, Cl. 293—25.

Carter, Joseph H. Toy tractor. 2,786,305, 3–26–57, Cl. 46—221.

Carter, Kenneth. Advertising display device. 2,815,597, 12–10–57, Cl. 40—124.1.

Carter, Leslie F., to Sperry Rand Corp. Gyroscopic instruments. 2,797,581, 7–2–57, Cl. 74—5.5.

Carter, Leslie F., to Sperry Rand Corp. Dual period gyrocompass. 2,811,786, 11–5–57, Cl. 33—226.

Carter Machine & Tool Co.: *See*—
Endres, Leo J., and Anderson. 2,797,960.

Carter, Mary E., G. O. Etchison, and H. M. Waddle, to West Point Mfg. Co. Method for comparing dye affinity of textile fibers. 2,817,140, 12–24–57, Cl. 28—72.

Carter, Melvin A. Multi-sequence switches for display devices and the like. 2,796,472, 6–18–57, Cl. 200—11.

Carter & Nansen Co., Inc.: *See*—
Carter, James S. F. 2,785,961.

Carter, Norman C.: *See*—
Witt, Donald R., and Carter. 2,781,408.

Carter, Norman C., and J. S. Cromeans, to Phillips Petroleum Co. Process for isomerization of liquid hydrocarbons. 2,805,269, 9–3–57, Cl. 260—683.5.

Carter, Otis L. Picker stick check. 2,817,368, 12–24–57, Cl. 139—165.

Carter, Parke W., to United States Steel Corp. Vibration-resistant support for laboratory balances or the like. 2,812,989, 11–12–57, Cl. 311—39.

Carter Parts Co.: *See*—
Protz, Edward H. 2,809,262.
Sunda, Laddie A. 2,803,717.
Tyzack, Harold. 2,813,944.

Carter, Patrick E.: *See*—
Hacker, Theodore C., Chase, and Carter. 2,808,226.

Carter, Paul H., to J. Shapiro. Stacker tube for cone cup machine. 2,785,784, 3–19–57, Cl. 193—2.

Carter, Philip S., to the United States of America as represented by the Secretary of the Army. Large circumference loop antennas. 2,785,396, 3–12–57, Cl. 343—741.

Carter, Philip S., to the United States of America as represented by the Secretary of the Army. Loop antennas for television signals. 2,818,562, 12–31–57, Cl. 343—742.

Carter, Philip S., and E. D. Thorne, to Radio Corp. of America. Liquid trap for vertically mounted horn antenna. 2,809,371, 10–8–57, Cl. 343—786.

Carter Products Co., Inc.: *See*—
Carter, Andrew G. 2,778,234.

Carter Products, Inc.: *See*—
Berger, Frank M., and Plechner. 2,790,747.
McBean, Douglas M. 2,789,586.

Carter, Rae S., and E. M. Robinson, said Robinson assor. to said Carter. Electrical connector. 2,796,591, 6–18–57, Cl. 339—31.

Carter, Richard O. Ball type bearing for rod end. 2,781,238, 2–12–57, Cl. 308—72.

Carter, Rolla N. Isotope separating apparatus. 2,806,143, 9–10–57, Cl. 250—41.9.

Carter, Ronald H. A.: *See*—
Uttley, Albert M., Noble, and Carter. 2,808,983.

Carter, Sidney T., to Geo. J. Meyer Mfg. Co. Method of and apparatus for use in opening flattened seamless bands. 2,787,104, 4–2–57, Cl. 53—292.

Carter, Sidney T., to G. J. Meyer Mfg. Co. Conveyor apparatus for article-processing units. 2,804,961, 9–3–57, Cl. 198—19.

Carter, Uriel F., to Cutler-Hammer, Inc. Electric switches and parts therefor. 2,781,431, 2–12–57, Cl. 200—83.

Carter, Uriel F., to Cutler-Hammer, Inc. Electric switch units and adjusting and actuating means therefor. 2,784,272, 3–5–57, Cl. 200—83.

Carter, Victor M.: *See*—
Rayburn, Alden G. 2,795,948.

Carter, William G., to California Packing Corp. Peach peeler. 2,801,659, 8–6–57, Cl. 146—44.

Cartlidge, Frank, to Goodman Mfg. Co. Variable height boring type continuous mining machine. 2,783,037, 2–26–57, Cl. 262—7.

Cartlidge, Frank, to Goodman Mfg. Co. Mining apparatus with rotary cutting and dislodging drum. 2,792,204, 5–14–57, Cl. 262—9.

Cartlidge, John R.: *See*—
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,413.
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,414.

Carton Associates Inc.: *See*—
Bolding, Hubert V. 2,796,709.

Carton, Pierre, and A. H. Gosselin, to Societe Chimique de la Grande Paroisse Azote et Produits Chemiques. Method for the catalytic decomposition of hydrocarbons by steam. 2,801,159, 7–30–57, Cl. 48—214.

Cartwright, Albert D., Jr. Means for transplanting shrubbery and the like. 2,779,111, 1–29–57, Cl. 37—2.

Cartwright, John R., to The British Tabulating Machine Co. Ltd. Relay adding circuits. 2,787,415, 4–2–57, Cl. 235—61.

Cartwright, John R., to The British Tabulating Machine Co. Ltd. Analogue to digital converters. 2,796,598, 6–18–57, Cl. 340—205.

Carufel, Louis D., to Continental Motors Corp. Hydraulic valve control for reversing transmission. 2,781,056, 2–12–57, Cl. 137—624.

Caruthers, Robert S., to Lenkurt Electric Co., Inc. Frequency correcting method and apparatus. 2,778,877, 1–22–57, Cl. 179—15.

Carvajal, Fernando, to Schenley Industries, Inc. Production of streptomycin by culture immune to phage. 2,808,364, 10–1–57, Cl. 195—80.

Carver, Aubrey, and B. H. Butler. Leak-responsive automatic cut-off valve actuator for water heaters or the like. 2,798,503, 7–9–57, Cl. 137—67.

Carver, Fred S.: *See*—
Carver, Robert W., and F. S. 2,802,418.

Carver, Fred S., Inc.: *See*—
Carver, Robert W., and F. S. 2,802,418.

Carver, James W., Jr., to R. H. Pierce Mfg. Co. Remote control irrigation system and valve. 2,793,908, 5–28–57, Cl. 299—27.

Carver, Justin H., to National Malleable and Steel Castings Co. Spring package unit for car trucks. 2,793,030, 5–21–57, Cl. 267—9.

Carver, Lawrence M., to Stelma, Inc. Apparatus for monitoring a plurality of telegraph loops. 2,808,457, 10–1–57, Cl. 178—69.

Carver, Leroy A.: *See*—
Carver, Royall S. and L. A. 2,784,674.

Carver, Robert W. Card protecting device and method of making same. 2,788,041, 4–9–57, Cl. 150—39.

Carver, Robert W. and F. S.; said F. S. Carver to Fred S. Carver, Inc. Method of making combined identification card and printing plate. 2,802,418, 8–13–57, Cl. 101—401.1.

Carver, Royall S. and L. A. Air separator and equalizer for dredges, including pump primer. 2,784,674, 3–12–57, Cl. 103—113.

Cary, Alexander C., to Hooper, Kimball & Williams, Inc. Machine for making ice. 2,786,335, 3–26–57, Cl. 62—7.

Cary, Beecher B., and L. E. Muller, said Muller assor. to General Motors Corp. Retroverted flow muffler. 2,800,973, 7–30–57, Cl. 181—57.

Cary, Francis H., to B-I-F Industries, Inc. Telemetric apparatus for low and high range values. Re. 24,270, 2–12–57, Cl. 340—184.

Cary, Francis H., to B-I-F Industries, Inc. Telemetric apparatus. Re. 24,271, 2–12–57, Cl. 340—206.

Cary, Frank W. Lima bean opener. 2,782,787, 2–26–57, Cl. 130—30.

Casablancas High Draft Co. Ltd.: *See*—
Noguera, Joseph. 2,777,168.
Noguera, Joseph. 2,777,169.
Noguera, Joseph. 2,797,445.
Noguera, Joseph. 2,801,449.
Noguera, Joseph. 2,814,839.

Casady, Cecil A., and S. K. Wood, 20% to V. J. Lamman; said Wood assor. of 10% to G. Gutherie, 10% to L. Argo, 10% to M. G. L. Cunningham, and 10% to L. Corey, and said Casady assor. of 20% to said Wood. Torque wrench. 2,803,133, 8–20–57, Cl. 73—139.

Casagrande, Jere J., to Ampex Corp. Recording apparatus and system. 2,802,201, 8–6–57, Cl. 340—174.

Casalino, Joseph, to Plastic Molded Arts Corp. Double wall container. 2,808,090, 10–1–57, Cl. 150—.5.

Casalino, Joseph, to Plastic Molded Arts Corp. Reinforced double wall container. 2,812,874, 11–12–57, Cl. 215—13.

Casanov, Lou C.: *See*—
Miller, Arthur A. 2,795,902.
Miller, Arthur A. 2,798,342.

Casanova, Juan G. Fuel feed valves for Diesel engines. 2,815,738, 12–10–57, Cl. 123—27.

Casanova, Louis A., to Westinghouse Electric Corp. Wide-range saturable-reactor tube-firing circuit. 2,799,000, 7–9–57, Cl. 321—40.

Casanovas, Blas. Scissors for cutting sheet metal. 2,801,467, 8–6–57, Cl. 30—254.

Cascades Plywood Corp.: *See*—
Uschmann, Curt. 2,776,800.
Uschmann, Curt. 2,786,820.

Casciana, Ferri: *See*—
Storin, Gordon K., Lawlor, and Casciani. 2,814,602.

Casco Products Corp.: *See*—
Berta, Joseph. 2,781,668.
Cone, Joseph H. 2,777,225.
Cone, Joseph H. 2,797,413.
Heusser, Franklin E. 2,782,279.
Lehmann, Herbert G. 2,777,224.
Youhouse, Joseph. 2,780,698.

Case, Charles B. Bow tie form. 2,777,181, 1–15–57, Cl. 2—154.

Case, Hela. Nail puller. 2,817,492, 12–24–57, Cl. 254—24.

Case, J. I., Co.: *See*—
Beck, Henry E. 2,801,030.
Greeson, Clarett B., and Bushmeyer. 2,778,290.
Hamilton, Matthew E. 2,783,103.
Heth, Sherman C. 2,777,273.
Heth, Sherman C. 2,794,438.
Heth, Sherman C. 2,800,760.
Heth, Sherman C. 2,811,006.
Heth, Sherman C. 2,811,819.
Irvine, Houston N. 2,811,821.

Case, J. I., Co.: *See*—Continued
Jackson, Melvin F. 2,791,284.
Kline, Harry E. 2,811,972.
Krause, Norman R. Re. 24,294.
Meldahl, Waldemar J. 2,812,082.
Meldahl, Waldemar J. 2,812,083.
Milligan, James A. 2,811,957.
Omon, Gene L., and Thayer. 2,800,948.
Padrick, John R. 2,781,710.
Padrick, John R. 2,813,389.
Russell, Stanley D. 2,787,208.
Russell, Stanley D. 2,791,172.
Rutter, Alvah E. 2,812,629.
Schwegler, Roy F. 2,777,376.
Slick, Fred S. 2,809,359.
Smith, Carlisle F. 2,779,145.
Smith, Carlisle F. 2,793,890.
Wiltsey, Howard E. 2,803,335.
Wiltsey, Howard E., and Christenson. 2,796,790.
Talak, John F. 2,815,703.

Case, Manna D., and E. C. Connelly, to Electro-Snap Switch & Mfg. Co. Actuator for momentary switch. 2,808,490, 10–1–57, Cl. 200—153.

Case Mfg. Corp.: *See*—
Young, Willard G. 2,778,029.

Case, Norton M., to General Electric Co. Adjustable latching mechanism. 2,782,284, 2–19–57, Cl. 200—116.

Case, Samuel L., to McWane Cast Iron Pipe Co. Method of producing iron. 2,806,779, 9–17–57, Cl. 75—33.

Casebolt, George S., to American Cyanamid Co. Aqueous urea-formaldehyde starch adhesives and process of making. 2,818,397, 12–31–57, Cl. 260—17.3.

Casella Farbwerke Mainkus Aktiengesellschaft: *See*—
Zerweck, Werner, and Trösken. 2,816,894.

Casey, Carl: *See*—
Poole, Foster M., and Paslay. 2,785,567.

Casey, Eugene J.: *See*—
King, Fred T., and Casey. 2,789,700.

Casey, Francis B.: *See*—
Russell, Arthur G., Clary, Casey, and Dallon. 2,806,632.
Russell, Arthur G., Clary, Casey, and Dallon. 2,812,628.

Casey, Harry L., and A. W. Costello. Hair wave forming device. 2,781,763, 2–19–57, Cl. 132—7.

Casey, James H., and R. E. McFadden, to The Minnesota Mining and Mfg. Co. Helical tape applying apparatus. 2,804,907, 9–3–57, Cl. 154—1.8.

Casey, James W.: *See*—
Hoffman, John H. W. 2,798,607.

Casey, Robert F.: *See*—
Katzmann, Fred L., and Casey. 2,794,916.

Casey, Robert T., to General Electric Co. Automatic circuit breaker. 2,783,330, 2–26–57, Cl. 200—116.

Casey, Robert T., to General Electric Co. Circuit breaker trip device. 2,786,917, 3–26–57, Cl. 200—116.

Casey, Stephen M. Window construction. 2,800,207, 7–23–57, Cl. 189—72.

Casey, William J., III, to American Steel Foundries. Hand brake. 2,782,874, 2–26–57, Cl. 188—59.

Casey, William J., III, to American Steel Foundries. Rotor brake. 2,792,082, 5–14–57, Cl. 188—59.

Cash, A. W., Co.: *See*—
Tinker, Earl E. 2,792,120.
Tinker, Earl E. 2,798,613.

Cash, A. W., Valve Mfg. Corp.: *See*—
Madden, Dean E. 2,789,572.

Cash, Charles C. Paintbrush holder and scraper. 2,803,374, 8–20–57, Cl. 220—90.

Cash, Jacob S., and A. B. Hatch, to Bristol Laboratories Inc. Sterilization of media. 2,798,026, 7–2–57, Cl. 195—101.

Cash, John A., Jr., to Gar Wood Industries, Inc. Airline food loader truck. 2,797,833, 7–2–57, Cl. 214—512.

Cash, Philip I. Electric door lock for automobiles. 2,802,358, 8–13–57, Cl. 70—283.

Cashin, Inc.: *See*—
Allbright, Norman J. 2,812,792.

Cashion, Emerson P., and D. Friddle. Automatic filling rake. 2,791,242, 5–7–57, Cl. 139—260.

Cashion, Emerson P., and D. Friddle. Automatic temple knife rest. 2,792,850, 5–21–57, Cl. 139—266.

Casida, John E.: *See*—
Stahmann, Mark A., Allen, Casida, and Chapman. 2,814,636.

Caslow, Joseph H., to American Brake Shoe Co. Hydraulic apparatus. 2,809,652, 10–15–57, Cl. 137—106.

Casner, Ralph, and A. S. Melton. Mud fluid classifier. 2,817,440, 12–24–57, Cl. 209—208.

Cason, Louis F., and J. R. Rhone, to Tuskegee Institute. Aminoalkyl trimethylsilylbenzoates. 2,789,122, 4–16–57, Cl. 260—448.2.

Cason, William W. Hair clippers for the ears and nose. 2,801,465, 8–6–57, Cl. 30—29.5.

Caspe, Saul. Compositions and method for reducing blood sugar concentration. 2,793,977, 5–28–57, Cl. 167—65.

Casper, Clarence. Fishing lure. 2,783,579, 3–5–57, Cl. 43—42.19.

Cass, N. D., Co., The: *See*—
Haselton, Kenneth E. 2,800,827.

Cass, Oliver W.: *See*—
Austin, Paul R., and Cass. 2,811,512.

Cass, Oliver W., to E. I. du Pont de Nemours and Co. Recovery of furfural by preferential absorption of the vapor on solids. 2,779,770, 1–29–57, Cl. 260—347.9.

Cass, Richard, to Thompson Products, Inc. Variable rate torsion spring. 2,811,347, 10–29–57, Cl. 267—57.

Cassady, William C. Photographic slide holder and ejector. 2,792,968, 5–21–57, Cl. 221—276.

Cassart, Karl-Paul: *See*—
Tobler, August, Cassart, and Schmit. 2,817,886.

Cassè, Marcel. Mechanism for surfacing articles in felt or other material. 2,792,162, 5–14–57, Cl. 223—20.

Cassella Farbwerke Mainkur Aktiengesellschaft: *See*—
Fleischhauer, Richard. 2,786,830.
Persch, Walther, and Nitz. 2,799,674.
Riedmair, Josef, Reiu, and Kerth. 2,786,731.
Ritter, Henrich. 2,806,021.
Schwanberger, Emil. 2,782,209.
Zerweck, Werner, and Kunze. 2,786,830.
Zerweck, Werner, Stachel, and Kutzsche. 2,805,250.

Cassidy, Joseph F. Subaqueous harpoon gun. 2,784,712, 3–12–57, Cl. 124—11.

Cassidy, Robert J., to General Motors Corp. Burner safety control system with purging. 2,781,830, 2–19–57, Cl. 158—28.

Cassidy, Robert J. Sealed electrical switches. 2,785,251, 3–12–57, Cl. 200—138.

Casson, Floyd M. Weight controlled net. 2,784,514, 3–12–57, Cl. 43—7.

Castagnola, Oliver, ½ to J. F. Mason. Shoe construction. 2,817,162, 12–24–57, Cl. 36—2.5.

Castedello, William: *See*—
Schwartz, Morris, and Castedello. 2,789,205.
Schwartz, Morris, and Castedello. 2,811,845.

Castel, Jacques H., to Perforating Guns Atlas Corp. Electrical logging apparatus. 2,782,365, 2–19–57, Cl. 324—34.

Castelco (Great Britain) Ltd.: *See*—
Schneider, Hans W. 2,798,907.

Castell, Louis E.: *See*—
Manhart, Charles E., and Castell. 2,814,336.

Castellan, Carl A., to American Viscose Corp. Apparatus for producing reinforced tubing. 2,779,971, 2–5–57, Cl. 18—13.

Castellan, Carl A., to American Viscose Corp. Viscose composition and method of spinning. 2,792,281, 5–14–57, Cl. 18—54.

Castellanos, Eduardo F. B. Fruit crusher and juice separator. 2,811,996, 11–5–57, Cl. 146—76.

Castelli, Charles, to Johnson & Johnson. Pressure sensitive tape dispenser. 2,802,527, 8–13–57, Cl. 164—43.

Caster, Irving: *See*—
Feldman, Irving, and Caster. 2,795,367.

Caster, Irving, and I. Feldman. Box with integral carrying handle. 2,795,368, 6–11–57, Cl. 229—52.

Caster, Irving, and I. Feldman. Folding box with handle. 2,795,369, 6–11–57, Cl. 229—52.

Caster, Irving, and I. Feldman. Carton with carrying handle. 2,802,616, 8–13–57, Cl. 229—52.

Caster, John E., and R. F. Deykin, to Hordern, Mason & Edwards Ltd. Variable throw cranks. 2,790,332, 4–30–57, Cl. 74—571.

Caster, William F. Mattress handle. 2,782,428, 2–26–57, Cl. 5—345.

Castex, Andre, to Elektrokemisk A/S. Arrangement for suspension of electrodes. 2,816,861, 12–17–57, Cl. 204—225.

Castillo, Julio C.: *See*—
Phillips, Arthur P., and Castillo. 2,780,577.

Castle Offset-Printing Corp.: *See*—
Eisner, Jack. 2,799,391.

Castonguay, Louis P. Potato eye remover. 2,790,275, 4–30–57, Cl. 51—166.

Castro, Manuel. Key holder. 2,793,523, 5–28–57, Cl. 70—456.

Castro, Peter S.: *See*—
Curry, Arnet A., and Castro. 2,784,263.

Castrow, Jacob W., ½ to G. Altman. Variable speed devices. 2,816,458, 12–17–57, Cl. 74—679.

Caswell, Benson E., to Keyes Fibre Co. Packaging case for Pilsener glasses. 2,815,856, 12–10–57, Cl. 206—65.

Caswell, Robert D., to Libbey-Owens-Ford Glass Co. Glass door construction. 2,777,173, 1–15–57, Cl. 20—16.

Caswell, Arthur S., to I-T-E Circuit Breaker Co. Tool for spinning eyelets from one side. 2,781,934, 2–19–57, Cl. 218—38.

Caswell, Roy J. Means for atomizing fluids. 2,802,652, 8–13–57, Cl. 261—64.

Catalano, Antonio. Ignition coil and support therefor. 2,792,443, 5–14–57, Cl. 174—59.

Catalano, Victor J., and C. H. Titus, to General Electric Co. High speed high current switch mechanism. 2,795,676, 6–11–57, Cl. 200—155.

Cataldo, Joseph T., and K. Kadelburg, to International Rectifier Corp. Spring contactor. 2,780,667, 2–5–57, Cl. 174—126.

Catalin Corp. of America: *See*—
Noble, Aubrey E., Anness, Hyman, and Roetz. 2,780,096.

Catalina, Inc.: *See*—
Anderson, Milo. 2,794,986.

Cataline, Acial L., to Motor Wheel Corp. Wheel adjustment for lawn mowers. 2,818,270, 12–31–57, Cl. 280—44.

Catallo, Leo, to Wheel Trueing Tool Co. Diamond set core bit. 2,809,808, 10–15–57, Cl. 255—72.

Catalytic Construction Co.: *See*—
Delaplaine, John W. 2,816,943.

Cate, Barend T. B., and D. J. Holt. Screw holding attachment for screw driving tools. 2,817,377, 12-24-57, Cl. 145—52.

Cate, Robert M.: *See*—
Willis, Grant N., Cate, and Clary. 2,789,502.

Caterpillar Tractor Co.: *See*—
Corser, John, and Grooss. 2,804,702.
Gardner, Charles W. 2,801,758.
Kupfert, Bernard F., and Page. 2,814,513.
Risk, Norman E. 2,784,508.
McCarthy, John H., and Risk. 2,782,656.
Wagner, Harold H. 2,777,328.

Caterson, Alan G.: *See*—
Kelly, John C. R., Jr., and Caterson. 2,776,887.

Catford, Adrian L., to D. Napier & Son Ltd. Fuel injection apparatus for reciprocating internal combustion engines. 2,790,433, 4-30-57, Cl. 123—140.

Cathcart, John A.: *See*—
Fowler, William F., Jr., and Cathcart. 2,794,742.

Cathcart, Richard C., to Askania Regulator Co. Polyphase high torque dynamic wattmeters. 2,778,997, 1-22-57, Cl. 324—107.

Cathey, William B. Tractor steering assembly with means to release the wheels for free castering movement. 2,808,269, 10-1-57, Cl. 280—93.

Cathodeon Ltd.: *See*—
Townsend, Frederick H., and Mitchell. 2,809,315.

Cathodic Protection Service: *See*—
Thorn, Floyd B., Jr., and Doremus. 2,805,987.

Catlin, Arthur W., to Manitowoc Shipbuilding Co. Recuperator construction. 2,786,666, 3-26-57, Cl. 263—32.

Catlin, Dick E. Low pressure indicator for tires. 2,798,449, 7-9-57, Cl. 116—34.

Catlin, Robert T., and C. C. Clair, to Remington Arms Co., Inc. Template for use with a stud driver. 2,780,810, 2-12-57, Cl. 1—44.5.

Catlin, Robert T., and N. M. Reed, to Remington Arms Co., Inc. Holder for expanding workpiece. 2,790,972, 5-7-57, Cl. 1—44.5.

Catlin, Willard E., and J. C. Thomas, to E. I. du Pont de Nemours and Co. Cyclopentadienyliron and hydrocarbon-substituted cyclopentadienyliron carbonyl compounds. 2,810,736, 10-22-57, Cl. 260—439.

Caton, Clyde N. Trip stakes for logging trucks. 2,788,225, 4-9-57, Cl. 280—145.

Catry, Jean, and R. Humblot, to Fairbairn Lawson Combe Barbour Ltd. Circular looms. 2,808,071, 10-1-57, Cl. 139—13.

Cattaraugus Cutlery Co.: *See*—
Champlin, Philip T. 2,799,930.

Catterall, William E., to Esso Research and Engineering Co. Carbonylation of olefins; water decobalting. 2,779,794, 1-29-57, Cl. 260—604.

Catterall, William E., to Esso Research and Engineering Co. Dehydration of isopropanol. 2,787,586, 4-2-57, Cl. 202—42.

Catterall, William E., to Esso Research and Engineering Co. Hydrolysis of ethyl sulfate. 2,818,444, 12-31-57, Cl. 260—639.

Cattermole, Kenneth W., to International Standard Electric Corp. Electric pulse generators employing semiconductors. 2,807,719, 9-24-57, Cl. 250—36.

Catz, Fred: *See*—
Weir, Franklin T., Catz, and Gartner. 2,815,206.

Caubet, Jacques, to Papeteries De France. Injector device. 2,785,019, 3-12-57, Cl. 302—50.

Caudle, Howard P. Holder for paintings. 2,815,600, 12-10-57, Cl. 41—4.

Caudmont, Albert E.: *See*—
Branchu, Paul J., and Caudmont. 2,783,524.

Cauffiel, John. Preformed structural units. 2,792,164, 5-14-57, Cl. 228—58.

Caughill, Robert F.: *See*—
Holmes, John R., Godfrey, and Caughill. 2,796,239.

Caughill, Robert F., to General Motors Corp. Heat exchangers for fluids. 2,782,008, 2-19-57, Cl. 257—198.

Caulk, L. D., Co., The: *See*—
Glenn, John F., Clancy, and Brenneman. 2,794,016.

Caussé, Antoine R. Shock absorber with compressible piston. 2,788,867, 4-16-57, Cl. 188—88.

Cauwenberg, Winfred J.: *See*—
Magri, Ralph J., Jr., Marcot, and Cauwenberg. 2,798,048.

Cavage, George T. Curtain tie-back mechanism. 2,817,400, 12-24-57, Cl. 160—349.

Cavaliere, Bart: *See*—
Bertorello, Jack, and Cavaliere. 2,795,818.

Cavallier, Jean, to Compagnie de Pont-A-Mousson. Speed change mechanism. 2,795,972, 6-18-57, Cl. 74—759.

Cavallito, Chester J., and A. P. Gray, to Irwin, Neisler and Co. Bis-dialkylaminoalkylene bis-polycyclic ammonium salts. 2,783,237, 2-26-57, Cl. 260—293.

Cavallito, Chester J., to Irwin, Neisler and Co. Veratrum alkaloids and recovery thereof. 2,789,977, 4-23-57, Cl. 260—236.

Cavallito, Chester J., A. P. Gray, and W. L. Archer, to Irwin Neisler and Co. Tropene derivatives. 2,804,460, 8-27-57, Cl. 260—292.

Cavallito, Chester J., and A. P. Gray, to Irwin, Neisler and Co. 1-(2-ethyl-1,2,3,4-tetrahydroisoquinolinium)-3-(trimethylammonium)-propane disalts. 2,806,850, 9-17-57, Cl. 260—286.

Cavallito, Chester J., and A. P. Gray, to Irwin, Neisler and Co. Quaternary ammonium salts or pyridindole derivatives. 2,814,624, 11-26-57, Cl. 260—293.

Cavallito, Chester J., and A. P. Gray, to Irwin, Neisler and Co. Omega-haloalkyl quaternary ammonium salts and preparation thereof. 2,817,664, 12-24-57, Cl. 260—293.

Cavanagh, George C., to Ranchers Cotton Oil. Extraction and refining of glyceride oils and fats from source materials thereof. 2,789,120, 4-16-57, Cl. 260—426.

Cavanagh, Herbert F. Pull toy. 2,795,081, 6-11-57, Cl. 46—103.

Cavanagh, Patrick E., to Ontario Research Foundation. Method of reducing metal oxides. 2,790,710, 4-30-57, Cl. 75—34.

Cavanaugh, Arthur A. Nailing machine. 2,806,219, 9-17-57, Cl. 1—46.

Cavanaugh, Edward F., to Armour and Co. Preparation of lipoproteins. 2,794,796, 6-4-57, Cl. 260—112.

Cavanaugh, Edwin J. Rotary reel mower with a caster wheel assembly. 2,794,308, 6-4-57, Cl. 56—26.

Cavanaugh, James R., deceased; M. Cavanaugh, administratrix. Umbrella opening device. 2,775,976, 1-1-57, Cl. 135—20.

Cavanaugh, James R., to M. M. Cavanaugh, as trustee. Electrical signaling system for vehicles. 2,788,406, 4-9-57, Cl. 200—61.27.

Cavanaugh, Joseph C. Support. 2,807,028, 9-24-57, Cl. 4—185.

Cavanaugh, Mildred: *See*—
Cavanaugh, James R. 2,775,976.
Cavanaugh, James R. 2,788,406.

Cave, Robert J.: *See*—
Cosier, John E. G., and Cave. 2,782,281.

Caverley, Donald D. Wall rack. 2,805,779, 9-10-57, Cl. 211—96.

Cavileer, Albert C. Internal combustion engine cylinder. 2,809,873, 10-15-57, Cl. 309—2.

Cavin, Victor C., W. H. Acker, and P. M. Waddill, to Phillips Petroleum Co. Process and apparatus for flash distillation. 2,805,981, 9-10-57, Cl. 196—77.

Cavitron Corp.: *See*—
Balamuth, Lewis, and Kuris. 2,792,674.

Cawein, Madison, to Diamond Power Specialty Corp. Automatic selector system. 2,809,298, 10-8-57, Cl. 250—214.

Cawl, Allen P.: *See*—
Beede, Arnold H., and Cawl. 2,814,358.

Cawley, John D., to Eastman Kodak Co. Synthesis of terpenoid materials. 2,816,117, 12-10-57, Cl. 260—34.9.

Cawood, Richard L., to The Patterson Foundry & Machine Co. Cover plate closure. 2,795,349, 6-11-57, Cl. 220—31.

Cawood, Richard L., to The Patterson Foundry & Machine Co. Plug valve and plug valve combination. 2,806,602, 9-17-57, Cl. 210—172.

Cayet, Maurice C., to Procedes Sauter. Thermostatic heating control systems. 2,782,291, 2-19-57, Cl. 219—20.

Cayot, Lynn B., to Commonwealth Co. Laundry drier. 2,814,130, 11-26-57, Cl. 34—82.

Cayot, Lynn B., to Commonwealth Co. Wall furnace. 2,818,059, 12-31-57, Cl. 126—110.

Cayton, Inc.: *See*—
Schneider, Marvin. 2,788,953.

Cayzac, Jacques, to North American Philips Co., Inc. Frequency discriminator circuit arrangement for ultra high-frequency oscillations. 2,805,334, 9-3-57, Cl. 250—27.

Cecil, Albert J. N. Cigarette and cigar extinguisher. 2,796,870, 6-25-57, Cl. 131—256.

Cecil, Howard F. Shipping and storage container. 2,817,431, 12-24-57, Cl. 206—7.

Ceco Steel Products Corp.: *See*—
Ochiltree, Ned A. 2,781,877.

Cedar Engineering, Inc.: *See*—
Bonnell, Charles R. 2,805,373.

Cedar Rapids Block Co.: *See*—
Talbot, Lloyd, and Simpson. 2,792,852.

Cedarblad, Harold. Fish gaff. 2,799,527, 7-16-57, Cl. 294—26.

Cedarquist, Jack W.: *See*—
Graswich, Edward, and Cedarquist. 2,793,712.

Cederquist, Karl N.: *See*—
Ahlborg, Nils K. G., and Cederquist. 2,800,388.

Cederberg, Nels C. Animal holding device. 2,787,982, 4-9-57, Cl. 119—98.

Cederholm, Carl I. Measuring device. 2,781,584, 2-19-57, Cl. 33—138.

Cederlund, Albert: *See*—
Waterhouse, Lewis O., Cederlund, and Hall. 2,788,025.

Cee Bee Mfg. Co., Inc.: *See*—
Brooks, Charles, Sutton, and Brownold. 2,807,307.

Cejka, Joseph B.: *See*—
Kamen, Ira, and Cejka. 2,818,538.

Celanese Corp. of America: *See*—
Davies, Richard E., and Moelter. 2,785,146.
Ellis, Jefferson P. 2,792,112.
Fortess, Fred, Hohing, and Kip. 2,805,992.
Grow, Harold J., and Palst. 2,799,896.
Grow, Harold J., Prichard, and Palst. 2,795,820.
Hill, John, and Berger. 2,803,041.
Hurst, Thomas M. 2,780,048.
Kip, Charles E. 2,805,490.
Lukman, John C., and Muskat. 2,789,903.
MacLean, Alexander F., and Hobbs. 2,780,627.
McKlveen, John R. 2,806,064.

Celanese Corp. of America: *See*—Continued
Miller, Alfred L. 2,790,789.
Miller, Alfred L. 2,798,868.
Miller, Alfred L. 2,800,464.
Miller, William B., and Blankenship. 2,789,316.
Mitchell, Robert L., and Pritchett. 2,790,836.
Palst, Walter D., and Berardinelli. 2,782,128.
Palst, Walter D., and Reilly. 2,785,993.
Petersen, Svend A. 2,781,177.
Petersen, Svend A., and Chow. 2,789,774.
Robeson, Max O. 2,790,837.
Robeson, Max O. 2,818,443.
Rogers, Robert S. 2,781,820.
Rosenthal, Arnold J. 2,818,133.
Roughsedge, Robert H. 2,786,736.
Roughsedge, Robert H., and Taylor. 2,780,346.
Rullson, Richard N., Jones, and Denyes. 2,777,160.
Schildknecht, Calvin E. 2,776,947.
Seymour, George W., Wayman, and Holkestad. 2,789,902.
Smart, Charles L. 2,789,916.
Sprague, Basil S., Carroll, and Roughsedge. 2,777,750.
Studer, Paul A., and Salvin. 2,798,788.
Weber, Harold. 2,791,802.
Weber, Harold, and Petersen. 2,798,348.
Wheeler, Edward N. 2,810,761.
Whitehead, William, and Heming. 2,776,869.

Celapino, Abe D., deceased; R. R. Celapino and E. Rufini, executrices. Stone cutting machine. 2,808,822, 10-8-57, Cl. 125—23.

Celapino, Rini R.: *See*—
Celapino, Abe D. 2,808,822.

Celastic Corp., The: *See*—
Hendricks, Charles E. 2,805,962.

Celeste, Joseph: *See*—
Longone, Anthony J., and Celeste. 2,812,682.

Cella, Richard T. Windshield wiper. 2,787,803, 4-9-57, Cl. 15—254.

Cellerini, Albert R., and P. Skalka, to Westinghouse Electric Corp. Circuit breaker. 2,795,670, 6-11-57, Cl. 200—88.

Cellucord Corp., The: *See*—
Kimball, Benjamin M. 2,808,356.

Celluplastic Corp.: *See*—
Giles, Jeremiah D., and Lynn. 2,817,451.
Lawrence, Richard L. 2,790,576.

Celmer, Philip R., Jr., to Radio Corp. of America. Motor control system. 2,794,945, 6-4-57, Cl. 318—309.

Celmer, Walter D., to Chas. Pfizer & Co., Inc. Unsaturated organic compounds and their preparation. 2,783,258, 2-26-57, Cl. 260—413.

Celorio Mendoza, Fausto. Machines for treating dough. 2,791,975, 5-14-57, Cl. 107—14.

Cence, David D. Compartment attachable to the roof of a motor vehicle. 2,811,725, 11-5-57, Cl. 5—119.

Cen-Tennial Cotton Gin Co.: *See*—
Brown, Joseph E., and Harmon. 2,816,324.

Central Commercial Industries, Inc.: *See*—
Koehl, James A. 2,801,563.

Central Die & Supply Corp.: *See*—
Brownell, Barnett M. 2,791,273.
Brownell, Barnett M. 2,817,981.

Central Industrial Corp.: *See*—
Borden, Philip H. 2,780,866.

Central Mine Equipment Co.: *See*—
Huckshold, Elmer J. 2,787,502.

Central Molding & Mfg. Co.: *See*—
Phillips, Phillip P. 2,817,918.

Central National Bank of Cleveland, The: *See*—
Goss, Harold J. 2,794,372.

Central Scientific Co.: *See*—
Hornberger, Carl S., and Lewis. 2,816,437.
Nakaji, Edward M., and Sullivan. 2,793,830.

Central Soya Co., Inc.: *See*—
Kruse, Norman F. 2,776,894.

Central States Paper & Bag Co.: *See*—
Abramson, Alvin A. 2,817,474.
Abramson, Alvin A. 2,817,615.
Klasing, Arthur P., and Rice. 2,805,700.
Klasing, Arthur P., and Rice. 2,805,973.

Centrax Power Units Ltd.: *See*—
Barr, Richard H. H. 2,781,098.

Centre National de la Recherche Scientifique: *See*—
Bruma, Marc. 2,798,934.
Francon, Maurice M. 2,785,601.
Gavreau, Vladimir. 2,804,042.
Kepes, Adam. 2,814,553.
Nomarski, Georges, and Rousseau. 2,801,570.
Trombe, Felix. 2,793,018.
Vodar, Boris, and Mostovetch. 2,801,607.

Centriblast Corp.: *See*—
Liebman, Arno J. 2,782,564.

Centric Clutch Co.: *See*—
Babalan, Mesrop K. 2,778,468.

Centricione Corp.: *See*—
Krebs, Kellogg. 2,787,374.

Century Electric Co.: *See*—
Schumaier, Irwin J. 2,783,403.

Century Engineers, Inc.: *See*—
Foster, Henry W., Betty, and Whitehill. 2,795,175.

Century Geophysical Corp.: *See*—
Guthrie, George G. 2,800,549.

Century Lighting, Inc.: *See*—
Izenour, George C. 2,798,984.
Izenour, George C. 2,810,864.

Century Sportswear Co., Inc.: *See*—
Presson, David. 2,791,779.

Cepco, Inc.: *See*—
Wong, Herbert K. 2,816,623.

Cereal Food Products Ltd.: *See*—
Giroud, Maurice. 2,790,260.

Cereceda, Ramiro: Venetian blind. 2,782,848, 2-26-57, Cl. 160—172.

Cerecke, Theodore. Coin lock for article dispensing machines. 2,804,959, 9-3-57, Cl. 194—61.

Ceresa, Myron, and R. E. Woehrle, to Westinghouse Electric Corp. High speed copper cyanide plating. 2,785,117, 3-12-57, Cl. 204—52.

Ceretti, Emilio: *See*—
Bolzoni, Ernesto. 2,786,290.

Cerletti, Santiago. Apparatus for lyophilising products contained in small bottles. 2,803,888, 8-27-57, Cl. 34—62.

Cerny, Daryl D.: *See*—
Komuchar, Victor J., and Cerny. 2,783,901.
Komuchar, Victor J., and Cerny. 2,790,565.

Cerny, Josef, to Fa. Gas-, Wasser- und Elektrische Anlagen Swatek & Cerny. Flow heater. 2,808,034, 10-1-57, Cl. 122—32.

Cerny, Louis L. *See*—
Yanus, Albert B., and Cerny. 2,789,309.

Certa, Anthony J., and T. J. Manns, to Philco Corp. Method for electrodepositing cadmium-indium alloys. 2,818,374, 12-31-57, Cl. 204—14.

Cerulli, Ralph G. Electric hot water house heating systems and novel preheaters and tanks for hot water. 2,813,964, 11-19-57, Cl. 219—38.

Cervelli, Blanche. Applicator for hair-treating solutions. 2,803,031, 8-20-57, Cl. 15—248.

Cerveny, Walter J., and D. S. Wise, to Cleveland Patents, Inc. Oscillator. 2,788,446, 4-9-57, Cl. 250—36.

Cerveris, Albert R. Dental instrument assembly. 2,809,429, 10-15-57, Cl. 32—33.

Cesar, George. Handle connection for tuck pointing tools and the like. 2,800,013, 7-23-57, Cl. 72—136.

Cesare, Dominec J. Patty making implement. 2,778,325, 1-22-57, Cl. 107—47.

Cesare, Dominec J. Ejecting-type fork. 2,783,535, 3-5-57, Cl. 30—129.

Cesareo, Orfeo: *See*—
Andrews, Ernest G., Cesareo, and Murphy. 2,797,862.

Cessna Aircraft Co., The: *See*—
Miller, Wendell E., and Reimer. 2,809,592.

Cessna, Mark E.: *See*—
Wing, George S., and Cessna. 2,792,039.

Chabala, Leonard V.: *See*—
Edwards, Andrew W., and Chabala. 2,806,182.

Chabala, Leonard V., to Westinghouse Electric Corp. Circuit interrupters. 2,785,345, 3-12-57, Cl. 317—22.

Chabala, Leonard V., to Westinghouse Electric Corp. Circuit interrupters. 2,802,152, 8-6-57, Cl. 317—22.

Chaban, Joseph M. Retractable automobile roof top. 2,782,070, 2-19-57, Cl. 296—107.

Chabier, Pierre, R. Giudicelli, and H. Najer, to Les Laboratoires Dausse (Société Anonyme), and Recherches et Techniques Appliquées (Société Anonyme). Carbamates of dialkylaminoalkyl p-aminobenzoates. 2,800,498, 7-23-57, Cl. 260—472.

Chace, Thomas B., to The Dole Valve Co. Ice making apparatus. 2,808,707, 10-8-57, Cl. 62—7.

Chadbourn Gotham, Inc.: *See*—
Bolles, James C., Matthews, and Bobo. 2,806,367.

Chadbourn Sales Corp.: *See*—
Kayton, Robert, Freundel, Jeter, and Dudek. 2,783,880.

Chadeloid Corp.: *See*—
Nack, Herman R., and Waldie. 2,802,746.
Berglund, Orion W. 2,806,759.
Toulmin, Harry A., Jr. 2,813,801.
Toulmin, Harry A., Jr. 2,817,594.

Chadowski, Joseph P., and C. J. Bognar, to Cornell-Dubilier Electric Corp. Automobile aerials. 2,786,884, 3-26-57, Cl. 174—153.

Chadwick, Cecil G., to Union Carbide and Carbon Corp. Decarburizing high-carbon ferrochromium. 2,776,882, 1-8-57, Cl. 75—28.

Chadwick, David H., to Monsanto Chemical Co. Aryl sulfones and method of producing same. 2,781,402, 2-12-57, Cl. 260—607.

Chadwick, David H., to Monsanto Chemical Co. Cadmium alkyl vinyl phosphonate stabilized halogen-containing resin compositions. 2,784,171, 3-5-57, Cl. 260—45.75.

Chadwick, David H., to Monsanto Chemical Co. Metallo vinylphosphonates. 2,784,206, 3-5-57, Cl. 260—429.

Chadwick, George R. Elevator control device. 2,808,901, 10-8-57, Cl. 187—31.

Chadwick, Hamilton J., to Woodall Industries, Inc. Panel and fastener therefor. 2,799,899, 7-23-57, Cl. 20—15.

Chadwick, William R. Boat construction. 2,776,637, 1-8-57, Cl. 114—219.

Chaffee, Floyd L. Watercraft. 2,817,101, 12-24-57, Cl. 9—18.

Chaftan, Sol. Method for treating paperboard. 2,789,921, 4-23-57, Cl. 117—76.

Chalken, Hyman F. Method of improving and correcting construction of dentures and shield therefor. 2,790,237, 4–30–57, Cl. 32—2.

Chalkin, Isidore A. Canasta board. 2,792,228, 5–14–57, Cl. 273—148.

Chalmowicz, Adam, to Compagnie des Machines Bull (Societe Anonyme). Reading device controlled by magnetic record cards. 2,781,972, 2–19–57, Cl. 235—61.11.

Chalmowicz, Adam, to Compagnie des Machines Bull (Societe Anonyme). Data recording system. 2,784,392, 3–5–57, Cl. 340—174.

Chalmowicz, Adam, to Compagnie des Machines Bull (Societe Anonyme). Electronic calculating device. 2,785,854, 3–19–57, Cl. 235—61.

Chalmowicz, Adam, to Compagnie des Machines Bull (Societe Anonyme). Electronic totalizer element. 2,814,441, 11–26–57, Cl. 235—92.

Chain Belt Co.: *See*—
Longenecker, Charles I. 2,798,239.

Chakmakian, Carl: *See*—
Ayers, David T., Jr., and Chakmakian. 2,811,868.

Chall, Harold J., to Friden Calculating Machine Co., Inc. Printing mechanism for a calculating machine. 2,779,267, 1–29–57, Cl. 101—96.

Chall, Harold J., and C. S. Balaz, to Friden Calculating Machine Co., Inc. Platen guard for listing adding machine. 2,807,348, 9–24–57, Cl. 197—143.

Challenge Machinery Co., The: *See*—
Barney, Freeman, and Papanoli. 2,799,338.
Papanoli, Michael E. 2,787,252.
Papanoli, Michael E., and Lee. 2,778,341.
Papanoli, Michael E., and Lee. 2,785,658.

Challenger Products, Inc.: *See*—
Fischer, Charles. 2,781,112.

Chalmers, Elsie M.: *See*—
Chalmers, Raymond W. 2,778,591.

Chalmers, Joseph W., and E. P. Thomas. Automatic threading shuttle. 2,810,404, 10–22–57, Cl. 139—217.

Chalmers, Raymond W., deceased, by E. M. Chalmers, executrix. Wire pallet. 2,778,591, 1–22–57, Cl. 248—120.

Chaloux, George E.: *See*—
Frederick, Charles, and Chaloux. 2,798,759.

Chamberlain Corp.: *See*—
Etten, Nicholas L. 2,815,653.

Chamberlain, Earle L.: *See*—
Bores, Kazmer J., and Chamberlain. 2,815,691.

Chamberlain, Eric A. C., P. L. Waters, and W. S. Robertson, to Coal Industry (Patents) Ltd. Method of froth flotation. 2,778,499, 1–22–57, Cl. 209—166.

Chamberlain, Frank E. Collapsible tube compressor. 2,815,886, 12–10–57, Cl. 222—93.

Chamberlain, Harvey H., to General Electric Co. Phase sequence indicator. 2,816,265, 12–10–57, Cl. 324—86.

Chamberlain, Harvey H., to General Electric Co. Electric translation apparatus. 2,817,819, 12–24–57, Cl. 332—3.

Chamberlain, John, to United Aircraft Corp. Mass flow measuring device. 2,780,938, 2–12–57, Cl. 73—202.

Chamberlain, John, to Oldham & Son Ltd. Portable electric battery lamps. 2,794,114, 5–28–57, Cl. 240—11.3.

Chamberlain, Royce, and J. C. De Mille. Limbing attachment for power driven chain saws. 2,777,482, 1–15–57, Cl. 143—32.

Chamberlain, T. R.: *See*—
Douglas, Homer C. 2,790,260.

Chamberlin, Clarence P., to Metal Mouldings Corp. Ash receiver. 2,794,698, 6–4–57, Cl. 312—242.

Chamberlin, Earl M.: *See*—
Chemerda, John M., Chamberlin, and Tristram. 2,777,843.

Chamberlin, Gail A. Coin holder. 2,777,575, 1–15–57, Cl. 206—.83.

Chamberlin, Joseph F., and R. A. Westphal. Luggage cart. 2,784,979, 3–12–57, Cl. 280—47.24.

Chamberlin, Joseph F., and R. A. Westphal, said Westphal assor. to said Chamberlin. Seat for golf cart. 2,800,950, 7–30–57, Cl. 155—78.

Chamberlin, Reginald H. D., to D. Napier & Son Ltd. Torque transmitting coupling unit for combustion turbine power units. 2,795,110, 6–11–57, Cl. 60—39.75.

Chamberlin, Richard S., and W. L. Settle. Dental floss dispenser and holder. 2,784,722, 3–12–57, Cl. 132—92.

Chambers, Alexander M. Gas-liquid contact device. 2,808,246, 10–1–57, Cl. 261—122.

Chambers, Clarence G., and R. A. Spaulding, to General Motors Corp. Electroless plating. 2,791,516, 5–7–57, Cl. 117—102.

Chambers Corp.: *See*—
Chambers, John E. 2,782,779.
Gottfried, Paul. 2,811,628.
Williams, Willis E., and Reed. 2,806,464.

Chambers, Harry D., to Armstrong Patents Co. Ltd. Shock absorber with filter. 2,802,550, 8–13–57, Cl. 188—88.

Chambers, Herbert I.: *See*—
Ehrlich, Louis B., and Chambers. 2,777,688.

Chambers, Herbert I. Pressure distributing means for wiper blades. 2,792,586, 5–21–57, Cl. 15—245.

Chambers, John E., to Chambers Corp. Mounting for rotatable gas burner. 2,782,779, 2–26–57, Cl. 126—39.

Chambers, John M., and L. R. Payne, to Massey-Harris-Ferguson (Sales) Ltd. Depth control mechanism for tractor-mounted implements. 2,782,703, 2–26–57, Cl. 97—46.07.

Chambers, Leslie: *See*—
Meehan, Clarence L., and Patterson. 2,800,743.

Chambers, Robert M. Magnetic separation device. 2,811,250, 10–29–57, Cl. 209—218.

Chambers, Robert R., to Sinclair Refining Co. Process of chlorinating diisobutylene. 2,785,207, 3–12–57, Cl. 260—654.

Chambers, Robert R., to Sinclair Refining Co. Production of alcohols and ethers. 2,803,667, 8–20–57, Cl. 260—614.

Chambers, Robert R., and R. L. Foster, to Sinclair Refining Co. Isobutylene allylic monochloride. 2,777,883, 1–15–57, Cl. 260—654.

Chambers, Robert R., and R. L. Foster, to Sinclair Refining Co. Process of chlorinating diisobutylene. 2,783,285, 2–26–57, Cl. 260—654.

Chambers, Ronald N.: *See*—
Hirst, Archie J., and Chambers. 2,794,610.

Chambers, Torrence H. Linear interference free receiver. 2,786,997, 3–26–57, Cl. 343—17.1.

Chambers, Victor H.: *See*—
Planka, Max, and Chambers. 2,810,756.

Chambers, Worthy L., to National Die Casting Co. Seat-cane. 2,800,164, 7–23–57, Cl. 155—135.

Chambersburg Engineering Co.: *See*—
Alcorn, Robert L., Jr. 2,785,535.

Chamblee, William M. Knee rest for crutch. 2,778,370, 1–22–57, Cl. 135—49.

Chamlin, Max. Perimeters. 2,779,235, 1–29–57, Cl. 88—20.

Champagne, Joseph D. Quick release buckle. 2,805,459, 9–10–57, Cl. 24—178.

Champion, Alexander O., to A. V. Roe Canada Ltd. Pressure regulating and check valve. 2,800,142, 7–23–57, Cl. 137—543.19.

Champion, Hugh E. Marble table. 2,792,226, 5–14–57, Cl. 273—123.

Champion, James E.: *See*—
Powell, Robert J., and Champion. 2,787,257.

Champion Motors Co.: *See*—
Kloss, Dale D. 2,785,665.

Champion Paper and Fibre Co., The: *See*—
Lyon, Malcolm G., and Green. 2,791,503.
Steffen, Raymond A. 2,800,946.
Warner, Roger M. 2,786,978.

Champion Spark Plug Co.: *See*—
Schurecht, Harry G. 2,804,392.

Champion, Wilburn D., Sr. Gearing. 2,808,732, 10–8–57, Cl. 74—462.

Champlain Co., Inc.: *See*—
Haskin, Lawrence H., Jr., and Sorkin. 2,812,938.
Kes, Anthony, Jr. 2,812,940.
Rosenbaum, Werner. 2,791,039.

Champlin, Philip T., to Cattaraugus Cutlery Co. Knife. 2,799,930, 7–23–57, Cl. 30—355.

Champney, Guy W., to Westinghouse Electric Corp. Electrical control apparatus for variable pitch propellers. 2,795,283, 6–11–57, Cl. 170—160.17.

Chan, Charles R., and A. E. Raynor, to The Babcock & Wilcox Co. Steam generating and superheating unit with recycled gas flow. 2,800115, 7–23–57, Cl. 122—240.

Chanaryn, Victor, to Wilmot-Breeden Ltd. Door fastener. 2,806,369, 9–17–57, Cl. 70—135.

Chance, A. B., Co.: *See*—
Bridges, Ronald P. 2,786,121.
Curtis, Thomas E. 2,798,133.
Mayo, Payton C., and Hollander. 2,816,971.
Samuel, Don W., Jehle, and Burch. 2,783,322.
Vordtriede, Oliver A. 2,782,393.

Chance, D. A.: *See*—
Goehler, Elmer E., and Zener. 2,800,953.

Chance Vought Aircraft, Inc.: *See*—
Bacsik, Joseph G. 2,799,205.
Davis, Theodore. 2,805,032.
Graham, Harry M. 2,805,571.
Lee, John G., and Smith. 2,805,031.
Marshall, Edmund V. 2,815,819.
Mitrovich, Milenko. 2,814,957.
Redmond, William G. 2,787,746.
Ross, Norman R. 2,816,780.
Swinehart, William T., and Schultz. 2,809,794.

Chancellor, Earl H. Box closing apparatus. 2,810,247, 10–22–57, Cl. 53—287.

Chancey, Andrew J. Transplanter. 2,799,234, 7–16–57, Cl. 111—3.

Chandler, Edward F. Universal grinder. 2,783,592, 3–5–57, Cl. 51—92.

Chandler, Edward F. Panel heating device. 2,799,764, 7–16–57, Cl. 219—34.

Chandler, Edward F. Solid fuel ramjet projectiles. 2,799,987, 7–23–57, Cl. 60—35.6.

Chandler, Edward F. Table model dispenser for beer and other beverages. 2,807,392, 9–24–57, Cl. 222—88.

Chandler, Jasper S., to Eastman Kodak Co. Object supporting gyratory table. 2,780,135, 2–5–57, Cl. 88—24.

Chandler Machine Co.: *See*—
Maxant, William T., De Paul, and Zeldis. 2,781,734.

Chandler, Milton E., to Pratt & Whitney Co., Inc. Carburetors. 2,809,022, 10–8–57, Cl. 261—39.

Chandler & Price Co., The: *See*—
Root, Charles F. 2,795,187.
Rupp, William C. 2,781,093.

Chandler, Roy L. Actuating mechanism. 2,817,241, 12–24–57, Cl. 74—96.

Chandler, Wesley M., P. F. Heuser, and K. C. Smith, to Wilbert W. Haase Co. Concrete forms. 2,805,462, 9–10–57, Cl. 25—130.

Chaney, Allen L., and J. F. Moser, Jr., to Esso Research and Engineering Co. Process and apparatus for quenching coker products. 2,776,931, 1–8–57, Cl. 196—55.

Chaney, Earl J. Process of recovering finely ground limestone from fields of waste limestone. 2,817,582, 12–24–57, Cl. 71—63.

Chaney, Myron F. Fishing floats. 2,790,263, 4–30–57, Cl. 43—17.

Chang, Nai C., and R. E. Langlois, to A. B. Carter Inc. Portable yarn bonding device. 2,812,795, 11–12–57, Cl. 154—1.7.

Chang, Robert W. H., and N. G. Barker, to General Mills, Inc. Synthesis of L-glutamine from L-glutamic acid. 2,810,754, 10–22–57, Cl. 260—534.

Chang, Sheldon S. L., to Robbins & Myers, Inc. Electric motor circuits. 2,784,362, 3–5–57, Cl. 318—103.

Changewood Corp.: *See*—
Clark, James D. 2,776,685.
Clark, James D. 2,776,686.
Clark, James D. 2,776,688.
Clark, James D. 2,786,005.

Chanley, Jacob D.: *See*—
Sobotka, Harry, and Chanley. 2,810,741.

Channel Master Corp.: *See*—
Schwartz, Jerome, and Lo. 2,817,085.

Channell, Charles A., to J. H. Trindl. Self-wringing and detachable mop head and refill construction. 2,794,997, 6–11–57, Cl. 15—119.

Channon, Kenneth F., Jr., and W. E. Estelle, to McNab, Inc. Conductivity cell. 2,780,773, 2–5–57, Cl. 324—30.

Chao, Tsai H.: *See*—
Scalera, Mario, and Chao. 2,796,377.
Scalera, Mario, and Chao. 2,796,425.

Chao, Tsai H., to American Cyanamid Co. 2-(o-hydroxyphenyl)-2-imidasoline salicylate. 2,816,080, 12–10–57, Cl. 252—392.

Chapin, Daryl M., C. S. Fuller, and G. L. Pearson, to Bell Telephone Laboratories, Inc. Solar energy converting apparatus. 2,780,765, 2–5–57, Cl. 320—2.

Chapin, Earl C., to Monsanto Chemical Co. Process for copolymerizing acenaphthylene with styrene. 2,803,622, 8–30–57, Cl. 260—80.5.

Chapin, Earl C., and R. I. Longley, Jr., to Monsanto Chemical Co. Styrene copolymers. 2,809,187, 10–8–57, Cl. 260—88.1.

Chapin, Earl C., and R. F. Smith, to Monsanto Chemical Co. Soluble copolymers. 2,817,651, 12–24–57, Cl. 260—86.1.

Chapin, Richard D. Track mounted sprinkling device. 2,786,715, 3–26–57, Cl. 299—55.

Chapla, Steve J. Masonry chisel. 2,780,867, 2–12–57, Cl. 30—168.

Chapla, Steve J. Roller fireplace screen. 2,803,241, 8–20–57, Cl. 126—202.

Chaplain, William D., to Cranes (Dereham) Ltd. Turntable mountings for trailer-tractor fifth-wheels. 2,778,657, 1–22–57, Cl. 280—440.

Chapilk, Rubin. Coffee extractors. 2,780,102, 2–5–57, Cl. 99—306.

Chaplik, Rubin. Hypodermic needle sharpener. 2,802,310, 8–13–57, Cl. 51—135.

Chaplin Corp.: *See*—
Chaplin, Merle P. 2,808,976.
Chaplin, Merle P. 2,813,463.

Chaplin, Herbert E., to The Fairey Aviation Co. Ltd. Combined seatback and headrest. 2,812,146, 11–5–57, Cl. 244—122.

Chaplin, Merle P. Fibre disintegrator and separator. 2,796,006, 6–18–57, Cl. 92—23.

Chaplin, Merle P., to Chaplin Corp. Molded pulp set-up box. 2,808,976, 10–8–57, Cl. 229—2.5.

Chaplin, Merle P., to Chaplin Corp. Apparatus for manufacturing pulp articles. 2,813,463, 11–19–57, Cl. 92—57.

Chapman, Arthur B. Window structure. 2,802,245, 8–13–57, Cl. 20—50.

Chapman, Charles W., to Compression Ignition Ltd. Friction clutches with torsional resilient mountings. 2,782,893, 2–26–57, Cl. 192—76.

Chapman, Christopher L. C., to Yardney International Corp. Electrode bearing current distribution network and method of producing same. 2,776,331, 1–1–57, Cl. 136—75.

Chapman, Dave, to Prairie Schooner, Inc. House trailer porch assembly. 2,786,710, 3–26–57, Cl. 296—23.

Chapman, Dave. Containers for liquids. 2,810,978, 10–29–57, Cl. 41—22.

Chapman, Dave, B. Dales, H. C. Abrahamsen, and E. M. Gaul, to Whirlpool-Seeger Corp. Fabricated refrigerator door. 2,780,845, 2–12–57, Cl. 20—35.

Chapman, David C. Life preserver belt. 2,802,222, 8–13–57, Cl. 9—17.

Chapman, Edward C., to Combustion Engineering, Inc. Method of butt welding tubes. 2,805,315, 9–3–57, Cl. 219—67.

Chapman, Edward C., to Combustion Engineering, Inc. Apparatus for electric induction welding in a vacuum. 2,805,316, 9–3–57, Cl. 219—72.

Chapman, Everett. Apparatus for shaping test specimens. 2,800,060, 7–23–57, Cl. 90—13.2.

Chapman, Everett. Method and machine for manufacturing helical fin structures. 2,812,794, 11–12–57, Cl. 153—7.

Chapman, Galen O. Thermostatic switch. 2,785,250, 3–12–57, Cl. 200—137.

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Chapman, George R. Silage handling machine. 2,788,247, 4–9–57, Cl. 302—56.

Chapman, Howard F., Jr. Material holding and dumping container. 2,816,673, 12–17–57, Cl. 214—317.

Chapman, James E., C. F. Drexel, and J. E. Young, to The Garrett Corp. Ram air driven turbine. 2,777,524, 1–15–57, Cl. 170—68.

Chapman, John H., and L. J. Wyman, to G. N. R. D. Patent Holdings Ltd. Process for the preparation of steroid substances. 2,806,849, 9–17–57, Cl. 260—239.55.

Chapman, Lester, to W. F. and John Barnes Co. Article handling machine. 2,791,315, 5–7–57, Cl. 198—32.

Chapman, Merlin S. Temperature control for ice making machine defrosting gases. 2,807,150, 9–24–57, Cl. 62—7.

Chapman, Merlin S. Defroster for an end of an ice forming tube. 2,807,152, 9–24–57, Cl. 62—107.

Chapman, Paul R., A. A. Manteuffel, and G. Wolfram, to The Pure Oil Co. Extreme pressure lubricant. 2,809,935, 10–15–57, Cl. 252—46.7.

Chapman, R. Keith: *See*—
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Chapman, Walter R., and S. H. Fairweather, to Thompson Products, Inc. Control system for turbine driven alternators. 2,790,091, 4–23–57, Cl. 290—4.

Chapman, William N., to Phoenix Trimming Co. Towing device of the bumper attached flexible line type. 2,801,114, 7–30–57, Cl. 280—480.

Chappell, Bert C. Lamp carried trap for moths and other insects. 2,791,864, 5–14–57, Cl. 43—113.

Chappell, Clifford P. Method of forming a floor or surface covering. 2,811,906, 11–5–57, Cl. 94—22.

Chappell, Fred L., Jr., to Hercules Powder Co. Solid foam-combating composition. 2,797,198, 6–25–57, Cl. 252—358.

Chappell, Story F. Folder. 2,804,201, 8–27–57, Cl. 206—47.

Chappuis, Jacques-Albert: *See*—
Chappuis, John A. 2,786,267.

Chappuis, John A., deceased; T., S. and J. Chappuis, heirs of said J. A. Chappuis. Method for producing cold flowing of metals. 2,786,267, 3–26–57, Cl. 29—552.

Chappuis, Simone: *See*—
Chappuis, John A. 2,786,267.

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Chappuis, John A. 2,780,267.

Charbonneau, Allan P., to Cutler-Hammer, Inc. Wiring terminal connectors. 2,780,704, 2–5–57, Cl. 201—67.

Charbonnier, Roger, and M. Decalion, to Rochar Electronique, and Societe a responsabilite limitee Etablissements Elwor. Integrating scale for matters carried by a conveyor belting. 2,812,171, 11–5–57, Cl. 265—28.

Charest, Wilfred J. Toilet tank flush valve. 2,803,833, 8–27–57, Cl. 4—34.

Charette, Harry J. Trailer steering device. 2,794,655, 6–4–57, Cl. 280—426.

Charles, Ethelred J. Pipe cutter. 2,814,867, 12–3–57, Cl. 30—94.

Charles, Frank R., and M. Wayman, to Canadian International Paper Co. Manufacture of cellulose. 2,792,313, 5–14–57, Cl. 106—164.

Charles, Thomas G., to Allmanna Svenska Elektriska Aktiebolaget. Regulated oscillator. 2,807,720, 9–24–57, Cl. 250—36.

Charlet, Elphege M.: *See*—
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Charlet, Henry G. Apparatus for freezing fluids. 2,810,268, 10–22–57, Cl. 62—106.

Charlet, Jean E., to Magor Car Corp. Jacking equipment for highway trailer transportation on railroad flat cars, 2,817,303, 12–24–57, Cl. 105—368.

Charlois, Philip, to Vaucanson Silk Mills, Inc. Method for producing crimped superpolyamidic threads and novel threads obtained. 2,777,277, 1–15–57, Cl. 57—140.

Charlson, Lynn L. Hydraulic valve. 2,800,922, 7–30–57, Cl. 137—622.5.

Charlton, Curtis S., and N. F. Murphy, to Research Corp. Method of electroplating aluminum. 2,807,575, 9–24–57, Cl. 204—39.

Charlton, Harry W. Process of forming synthetic soil and product thereof. 2,801,912, 8–6–57, Cl. 71—12.

Charlton, Harry H., to Reynolds Metals Co. Serpentine tube bending machine with axially shiftable upper and lower clamping and bending die sections. 2,814,327, 11–26–57, Cl. 153—40.

Charlton, John, to Sperry Rand Corp. Frequency modulating systems for phase-shift oscillators. 2,777,951, 1–15–57, Cl. 250—36.

Charlton, Marcus F. Can piercer and holder. 2,786,271, 3–26–57, Cl. 30—123.

Charlton, Merritt J. Traction device for pneumatic tires. 2,778,400, 1–22–57, Cl. 152—286.

Charms Co.: *See*—
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Charney, Joseph. Perforator. 2,805,716, 9–10–57, Cl. 164—89.5.

Charnley, John. Fracture screw adjusting means. 2,801,631, 8–6–57, Cl. 128—92.

Charron, Antonio P., to United Shoe Machinery Corp. Heel seat fitting machines. 2,778,041, 1–22–57, Cl. 12—31.5.

Chartier, Edmund G., and C. O. Hayden, to The United States Time Corp. Alarm clock. 2,779,150, 1–29–57, Cl. 58—16.

Chartrey, Francis H. Relay annunciator. 2,810,521, 10–22–57, Cl. 235—92.

Charvat, Robert A., to American Arts & Crafts, Inc. Toy gun. 2,783,588, 3–5–57, Cl. 46—227.

Chasar, Anthony R., to The Oster Mfg. Co. Chuck jaw with self-tightening work gripping head. 2,788,216, 4–9–57, Cl. 279—123.

Chasar, Anthony R., to The Oster Mfg. Co. Lift truck. 2,804,174, 8–27–57, Cl. 187—9.

Chasar, Anthony R., to The Oster Mfg. Co. Chuck jaw with self tightening work gripping head. 2,811,366, 10–29–57, Cl. 279—123.

Chase, Albert J., to Bell Telephone Laboratories, Inc. Telephone set with amplifier. 2,785,231, 3–12–57, Cl. 179—81.

Chase Bag Co.: *See*—
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Chase Brass & Copper Co., Inc.: *See*—
Dempsey, Michael J., and Aylard. 2,801,813.
Mellette, Cyril W. 2,790,632.

Chase Chemical Co.: *See*—
Maxion, Emil J. 2,799,676.
Maxion, Emil J. 2,799,697.

Chase, Daniel D., III: *See*—
La Bonte, Joseph G., and Chase. 2,782,067.

Chase, David G., and J. E. Seese. Method of and an apparatus for measuring radio frequency power. 2,802,986, 8–13–57, Cl. 324—95.

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Chase, George O.: *See*—
Birbiglia, James A., Chase, and Galender. 2,797,234.
Birbiglia, James A., Chase, and Galender. 2,797,235.
Birbiglia, James A., Chase, and Galender. 2,797,236.
Birbiglia, James A., Chase, and Galender. 2,797,237.

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Pilas, Frank J., Wolke, and Chase. 2,778,968.

Chase, Joseph T.: *See*—
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Chase, Leland H., and L. C. Spenard, to Holmes Electric Protective Co. Electrical protective burglar alarm system. 2,783,462, 2–26–57, Cl. 340—276.

Chase, Lloyd H., to Giddings & Lewis Machine Tool Co. Measuring device. 2,811,779, 11–5–57, Cl. 33—125.

Chase, Robert A.: *See*—
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Chase Shawmut Co., The: *See*—
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Edsall, William S. 2,809,254.
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Jacobs, Philip C., Jr. 2,794,098.
Jacobs, Philip C., Jr. 2,808,487.
Kozacka, Frederick J. 2,777,033.
Kozacka, Frederick J. 2,794,099.
Kozacka, Frederick J. 2,794,096.
Kozacka, Frederick J. 2,794,883.
Swain, Kenneth W. 2,781,434.
Swain, Kenneth W. 2,794,099.
Swain, Kenneth W. 2,800,557.
Swain, Kenneth W. 2,809,257.
Swain, Kenneth W., Kozacka, and Jacobs. 2,800,556.

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Chatanay, Jean. Simulated pile fabric structure. 2,809,909, 10–15–57, Cl. 154—49.

Châtelain, André. Process for making cast tile, block or the like. 2,775,791, 1–1–57, Cl. 18—47.5.

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Watrous, Ward W., Jr. 2,797,348.
Watrous, Ward W., Jr. 2,803,776.

Chatkin, Albert A. Memorial plaques and the like. 2,817,915 12–31–57, Cl. 40—132.

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Grote, Irvine W. 2,783,127.
Grote, Irvine W. 2,783,179.

Chatterton, Edward, Jr.: *See*—
McCoy, Claudius T., and Chatterton. 2,813,973.

Chatterton, Ernest E., to D. Napier & Son Ltd. Fluid cooling of reciprocating pistons. 2,788,774, 4–16–57, Cl. 123—41.38

Chausse, Burnette P., to General Electric Co. Ward-Leonard control system. 2,791,733, 5–7–57, Cl. 318—143.

Chausson, André, to Societe Anonyme des Usines Chausson. Apparatus for lubricating and filtering the coolant fluid in refrigerators. 2,786,340, 3–26–57, Cl. 62—117.75.

Chausson, Gaston, to Societe Anonyme des Usines Chausson. Method and device for cooling compressor type refrigerating machines. 2,775,874, 1–1–57, Cl. 62—117.8.

Chauvel, Raymond G., to Societe a Responsabilite Limitee dite: Gambin & Co. Sliding coupling device for coaxial rotary shafts. 2,787,144, 4–2–57, Cl. 64—23.

Chauvel, Raymond G., to Societe a Responsabilite Limitee dite: Gambia & Cie. Adjustable bearing. 2,804,359, 8–27–57, Cl. 308—236.

Chauvin, David M., to Westinghouse Electric Corp. Multistage amplifier system. 2,802,064, 8–6–57, Cl. 179—171.

Chauvin, David M., and W. Robinson, to Westinghouse Electric Corp. Wideband communications amplifier. 2,788,397, 4–9–57, Cl. 179—171.

Chauvin, René: *See*—
Alinat, Jean, and Chauvin. 2,798,940.

Chavannes Industrial Synthetics, Inc.: *See*—
Chavannes, Marc A. 2,776,451.
Chavannes, Marc A. 2,776,452.

Chavannes, Marc A., to Chavannes Industrial Synthetics, Inc. Apparatus and method for producing embossed thermoplastic film. 2,776,451, 1–8–57, Cl. 18—10.

Chavannes, Marc A., to Chavannes Industrial Synthetics, Inc. Apparatus for embossing thermoplastic film. 2,776,452, 1–8–57, Cl. 18—10.

Chavannes, Marc A. Method for making stretched thermoplastic film. 2,812,550, 11–12–57, Cl. 18—48.

Chavannes, Marc A., and J. W. Howden, to Permex Corp. Method and apparatus for bonding fibers together. 2,808,098, 10–1–57, Cl. 154—29.

Chave, Donald M. Loudspeakers. 2,808,895, 10–8–57, Cl. 181—31.

Chaveneaud, Roger M., to Simenca Societe Anonyme. Intermittent gear transmission devices. 2,797,589, 7–2–57, Cl. 74—436.

Chaveneaud, Roger M., to Etablissement Martin-Vernon. Sign insertion devices in calculating machines. 2,812,901, 11–12–57, Cl. 235——1.

Chavez, Vincent. Reaction type sprinkler. 2,782,071, 2–19–57, Cl. 299—69.

Chayen, Israel H., to C. C. D. Processes (N. Y.) Ltd. Apparatus and method for recovering fat. 2,803,634, 8–20–57, Cl. 260—412.

Chayka, Joseph P., to Detroit Broach Co., Inc. Work holder mechanism. 2,794,541, 6–4–57, Cl. 198—232.

Chayka, Joseph P., to Detroit Broach Co., Inc. Broaching machine. 2,818,001, 12–31–57, Cl. 90—33.

Chayne, Charles A., to General Motors Corp. Engine construction. 2,781,750, 2–19–57, Cl. 123—55.

Chayne, Charles A., to General Motors Corp. Seat adjuster. 2,791,263, 5–7–57, Cl. 155—14.

Chayne, Charles A., and J. Dolza, to General Motors Corp. Refrigerating apparatus. 2,798,663, 7–9–57, Cl. 230—186.

Cheadle, Joseph C. Flue cleaning apparatus. 2,789,296, 4–23–57, Cl. 15—104.2.

Cheatle, Wilfred R., to Sylvania Electric Products, Inc. Cathode spreader for flat cathodes. 2,814,090, 11–26–57, Cl. 29—25.16.

Cheatle, Wilfred R., to Sylvania Electric Products, Inc. Cathode spreader for flat cathodes. 2,814,223, 11–26–57. Cl. 81—15.

Chechak, Jonas J.: *See*—
Fierke, Scheuring S., and Chechak. 2,801,171.

Check, Mathias M., to The Yale & Towne Mfg. Co. Luggage lock. 2,795,946, 6–18–57, Cl. 70—76.

Check, Mathias M., and J. P. Andrew, to The Yale & Towne Mfg. Co. Flush bolt for a door. 2,815,975, 12–10–57, Cl. 292—143.

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Chedister, Conkling, and A. A. Ruocco. Swing indicator for a golf club. 2,804,306, 8–27–57, Cl. 273—186.

Cheeley, William E., to Reynolds Metals Co. Container and easy opening cover therefor. 2,777,601, 1–15–57, Cl. 220—54.

Cheese Machinery, Inc.: *See*—
Schwartz, Carl. 2,794,746.

Cheesebro, William W. Horse restraining device. 2,804,741, 9–3–57, Cl. 54—16.

Cheeseman, George W., to Molins Machine Co. Ltd. Counting mechanism for counting a succession of moving articles. 2,785,858, 3–19–57, Cl. 235—98.

Cheesman, John J., to Leo M., L. A., and H. M. Harvey, d. b. a. Harvian Co. Tying machines for packages and the like. 2,812,707, 11–12–57, Cl. 100—31.

Chelgren, Arvid E., to Zenith Radio Corp. Sweep generator. 2,785,309, 3–12–57, Cl. 250—36.

Chelini, Angelo L., to Humidy Booster Co. Air furnace huidifier system. 2,804,870, 9–3–57, Cl. 126—113.

Chelle, Paul L., to Societe du Surbouchage, "Astra." Bottle capping. 2,785,520, 3–19–57, Cl. 53—296.

Chellis, Fred F.: *See*—
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Chellis, Fred F., to United Shoe Machinery Corp. Fluid motors of the percussive type. 2,807,021, 9–24–57, Cl. 1—101.

Chellis, Fred F., and K. H. Carpenter, to United Shoe Machinery Corp. Fluid motors for fastener inserting devices. 2,802,451, 8–13–57, Cl. 121—11.

Chellis, Leroy N., to International Business Machines Corp. Reverse forming process for making shaped articles from plastic sheet material. 2,796,634, 6–25–57, Cl. 18—56.

Chemallory-Electronics Corp.: *See*—
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Chem-Cor, Inc.: *See*—
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Chemerda, John M.: *See*—
Cutler, Frank A., and Chemerda. 2,786,856.
Cutler, Frank A., and Chemerda. 2,786,857.

Chemerda, John M., E. M. Chamberlin, and E. W. Tristram, to Merck & Co., Inc. Preparation of 4-pregnen-17α-ol-3-20-dione. 2,777,843, 1–15–57, Cl. 260—239.55.

Chemerda, John M., and A. E. Erickson, to Merck & Co., Inc. Process of converting $\Delta^{9(11)}$-7-keto-steroids to the corresponding 11-keto-steroids. 2,786,053, 3–19–57, Cl. 260—239.55.

Chemerda, John M., and A. E. Erickson, to Merck & Co., Inc. Processes of converting Δ^{5}-7-keto-11-hydroxy steroids to 11-keto steroids. 2,794,801, 6–4–57, Cl. 260—239.55.

Chemerda, John M., and E. F. Schoenewaldt, to Merck & Co., Inc. Δ^{22}-11-oxygenenated-steroids and process of preparing them. 2,798,082, 7–2–57, Cl. 260—397.2.

Chemerda, John M., and D. F. Reinhold, to Merck & Co., Inc. Preparation of Δ^{5}-7,11-diketo-steroids. 2,811,521, 10–29–57, Cl. 260—239.55.

Chemetals Corp.: *See*—
Hayden, William M. 2,814,564.

Chemical Construction Corp.: *See*—
Bresler, Sidney A. 2,799,562.
Lambe, Wendell B., Smith and Otani. 2,807,521.
Roberts, Edward S., and Strelzoff. 2,787,521.
Roy, Tuhin K., and Allen. 2,798,802.
Roy, Tuhin K., and Boccking. 2,778,728.
Schaufelberger, Felix A. 2,778,727.
Schaufelberger, Felix A. 2,778,729.
Schaufelberger, Felix A. 2,780,530.
Schaufelberger, Felix A. 2,805,939.
Schaufelberger, Felix A., and McGauley. 2,796,342.
Seyfried, Warren R., and Atkin. 2,799,557.
Shaw, John J., and Schaufelberger. 2,796,343.
Wan, Shen Wu, Strelzoff, and Barr. 2,785,045.

Chemical & Engineering Co.: *See*—
Tarnoski, Paul T. 2,777,761.

Chemical Marketing Corp.: *See*—
Gopp, Leonard W. 2,795,527.

Chemie Gruenenthal G. m. b. H.: *See*—
Keller, Herbert. 2,805,216.
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Chemigins, Inc.: *See*—
O'Morrow, William D. 2,814,842.

Chemineer, Inc.: *See*—
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Chemische Fabriek L. van der Grinten N. V.: *See*—
Hutgens, Karel M. 2,810,836.
Nagels, Frederik. 2,780,973.
Sanders, Theodorus P. W., and Hutgens. 2,793,118.
Sanders, Theodorus P. W., and Wilders. 2,792,303.
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Chemische Fabrik Budenheim Aktiengesellschaft: *See*—
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Schulz, Hans K. F., and Berninger. 2,788,616.

Chemische Fabrik Kalk G. m. b. H.: *See*—
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Chemische Fabrik Promonta G. m. b. H.: *See*—
Schuler, Wilhelm A. 2,784,185.

Chemische Fabrik Wesseling A.-G.: *See*—
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Chemische Werke Albert: *See*—
Schlenker, Felix. 2,803,609.
Starck, Hans, and Schlenker. 2,801,228.

Chemische Werke Huls Aktiengesellschaft: *See*—
Broich, Frans, and Hoffmann. 2,792,420.
Broich, Franz, and Mönkemeyer. 2,802,876.
Dietrich, Wilhelm, Mertens, and Wetter. 2,793,999.
Franke, Walter, and Meister. 2,796,442.

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Chemold Co.: *See*—
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Chemo Puro Mfg. Corp.: *See*—
Kreysa, Frank J. 2,776,290.

Chempatents, Inc.: *See*—
Cunningham, George L. 2,793,934.
Egbert, Robert B. 2,777,862.
Egbert, Robert B., and Becker. 2,777,860.
Egbert, Robert B., and Brown. 2,798,034.
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Landau, Ralph, and Saffer. 2,814,628.
Rizzo, Joseph W. 2,801,934.

Chemstrand Corp., The: *See*—
Beindorff, Arthur B. 2,784,168.
Beindorff, Arthur B. 2,806,831.
Beindorff, Arthur B. 2,816,875.
Capps, David B. 2,806,829.
De Witt, Hobson D. 2,806,830.
Ham, George E. 2,811,497.
Ham, George E., and Beindorff. 2,811,548.

Chen, Graham, to Parke, Davis & Co. Dimethyl phenyl piperazinium iodide compositions and process for stimulation of the autonomic ganglion system. 2,778,772, 1–22–57, Cl. 167—84.5.

Chen, Wayne H., and C. Lee, to Bell Telephone Laboratories, Inc. Three-state magnetic core circuits. 2,818,554, 12–31–57, Cl. 340—174.

Chen, William K. W.: *See*—
Bandel, David, and Chen. 2,802,734.

Chenault, Roy L., to United States Steel Corp. Subsurface hydraulic pump installation. 2,787,961, 4–9–57, Cl. 103—46.

Chenault, Roy L., to United States Steel Corp. Subsurface pump. 2,800,859, 7–30–57, Cl. 103—46.

Chenault, Roy L., and G. E. Mohnkern, to United States Steel Corp. Method of nitriding metallic surfaces. 2,779,697, 1–29–57, Cl. 148—16.6.

Chenery, Peter J., to Sperry Rand Corp. Automatic flight control apparatus. 2,808,999, 10–8–57, Cl. 244—77.

Cheney, Azro J., Jr., to E. I. du Pont de Nemours and Co. Process of heat treating nylon filaments by passing them around a heated metal drum. 2,794,700, 6–4–57, Cl. 8—130.1.

Cheney Bigelow Wire Works: *See*—
Hill, Herbert S. 2,801,643.

Cheney, Gordon H., to Boeing Airplane Co. Pressure switches for wind tunnels. 2,788,408, 4–9–57, Cl. 200—61.86.

Cheney, Gordon H., to Boeing Airplane Co. Flow angle probes for wind tunnels. 2,791,905, 5–14–57, Cl. 73—188.

Cheney, Gordon H., J. H. Russell, and P. C. Whitener, to Boeing Airplane Co. Wind tunnel pressure pick-ups. 2,813,421, 11–19–57, Cl. 73—147.

Cheney, Harry A., and I. L. Breier, to Shell Development Co. Production of unsaturated carbonylic compounds. 2,807,647, 9–24–57, Cl. 260—604.

Cheney, Lee C., to Bristol Laboratories Inc. Purification of dehydroabietylamine. 2,787,637, 4–2–57, Cl. 260—501.

Cheney, Lee C. Amine salt of penicillin. 2,812,325, 11–5–57, Cl. 260—239.1.

Cheney, Wendell C.: *See*—
Whitfield, Marshall G., and Cheney. 2,793,923.

Cheng, Jen-Pu: *See*—
De Groote, Melvin, and Cheng. 2,781,352.

Chenicek, Joseph A., to Universal Oil Products Co. Stabilization of organic compounds. 2,792,307, 5–14–57, Cl. 99—163.

Chenicek, Joseph A., to Universal Oil Products Co. Stabilization of organic compounds. 2,793,944, 5–28–57, Cl. 44—75.

Chenicek, Joseph A., to Universal Oil Products Co. Method of removing oxygen from mixture of hydrogen and nitrogen. 2,806,767, 9–17–57, Cl. 23—198.

Chenicek, Joseph A., to Universal Oil Products Co. Additive for feeds. 2,811,446, 10–29–57, Cl. 99—4.

Chenicek, Joseph A., to Universal Oil Products Co. Selective solvent extraction process employing nitro diethyl compounds as solvents. 2,818,453, 12–31–57, Cl. 260—674.

Chenoweth, Dean B.: *See*—
McConnell, Duane J., Zbikowski, and Chenoweth. 2,802,379.

Chenoweth, Dean B., to Foley Mfg. Co. Power driven saw setter. 2,779,216, 1–29–57, Cl. 76—66.

Chenoweth, Marcine E. Sash control means. 2,807,045, 9–24–57, Cl. 16—201.

Chenus, Pierre J. C., to Compagnie des Machines Bull (Societe Anonyme). Electrical apparatus for computing a check symbol. 2,776,091, 1–1–57, Cl. 235—61.

Chenus, Pierre J. C., to Compagnie des Machines Bull (Societe Anonyme). Addition and subtraction operating device for electric calculating machines operating in the binary system. 2,781,968, 2–19–57, Cl. 235—61.

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Cherem, Gabriel A. Tree pruner and trimmer based on a portable platform. 2,777,483, 1–15–57, Cl. 143—43.

Cherin, Alvin A., to Hughes Aircraft Co. Delay selection matrices. 2,807,002, 9–17–57, Cl. 340—166.

Cherlow, Herman: *See*—
Thelin, Jack H., Cherlow, and Megson. 2,783,278.

Cherlow, Herman, and R. H. Ebel, to American Cyanamid Co. Process for N,N-diisopropylbenzothiazole-2-sulfenamide. 2,776,297, 1–1–57, Cl. 260—306.6.

Chermerda, John M., and D. F. Reinhold, to Merck & Co., Inc. Preparation of Δ^{5}-7,11-diketo-steroids. 2,811,521, 10–29–57, Cl. 260—239.55.

Chernack, Gilbert, to Burndy Engineering Co., Inc. Connector installation control. 2,787,313, 4–2–57, Cl. 153—1.

Cherney, Leonid S. Local anesthetic composition. 2,803,582, 8–20–57, Cl. 167—52.

Cherniavsky, Alexander J., to Shell Development Co. Ethyl chloride production. 2,807,656, 9–24–57, Cl. 260—662.

Chernish, George C., to Sylvania Electric Products Inc. Power supply. 2,780,736, 2–5–57, Cl. 207—150.

Cheronis, Nicholas D. Treatment of garbage and other wastes and compositions therefor. 2,793,973, 5–28–57, Cl. 167—14.

Cherreau, Raymond E. Method of and device for sawing, more particularly stones. 2,808,045, 10–1–57, Cl. 125—21.

Cherry-Burrell Corp.: *See*—
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Nelson, Eugene K. and H. H. 2,798,690.

Cherry, Dean B., to Thompson Products, Inc. Coaxial switch. 2,816,198, 12–10–57, Cl. 200—153.

Cherry Electrical Products Corp.: *See*—
Ball, Charles A., Jr. 2,810,030.
Cherry, Walter L., Jr. 2,790,865.
Cherry, Walter L., Jr. 2,790,866.
Cherry, Walter L., Jr. 2,805,299.

Cherry, Norman H., to Nuclear Research Corp. High voltage supply. 2,817,054, 12–17–57, Cl. 321—2.

Cherry, Walter L., Jr., to Cherry Electrical Products Corp. Snap-action switches. 2,790,865, 4–30–57, Cl. 200—67.

Cherry, Walter L., Jr., to Cherry Electrical Products Corp. Snap-action switches. 2,790,866, 4–30–57, Cl. 200—67.

Cherry, Walter L., Jr., to Cherry Electrical Products Corp. Electric switch. 2,805,299, 9–3–57, Cl. 200—85.

Cherry, William H., to Radio Corp. of America. Bandwidth reduction system. 2,784,256, 3–5–57, Cl. 179—15.6.

Chertock, George, and R. W. Mayo. Thick-edge diaphragm pressure gage. 2,811,984, 11–5–57, Cl. 137—784.
Chertoff, Israel. Apparatus for generating directed high frequency sound waves. 2,783,733, 3–5–57, Cl. 116—137.
Chery, Walter V., to Talon, Inc. Slider for slide fasteners. 2,807,853, 10–1–57, Cl. 24—205.15.
Chesapeake and Ohio Railway Co., The: *See*—
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Browne, Kenneth A., and Norton. 2,810,610.
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Cheshire, Frank E., to International Steel Co. Railway car underframe crossbearer assembly. 2,783,718, 3–5–57, Cl. 105—419.
Cheshko, Anatoly, to Western Electric Co., Inc. Apparatus for cutting strands. 2,810,436, 10–22–57, Cl. 164—42.
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Chesrown, Russell: *See*—
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Chesrown, Russell, R. E. Newby, and R. P. Arthur, to Armour and Co. Method of decarboxylating higher fatty acids over magnesium catalysts. 2,811,539, 10–29–57, Cl. 260—595.
Chesser, Cecil E., to Sears, Roebuck and Co. Stove construction. 2,798,785, 7–9–57, Cl. 312—257.
Chesser, Cecil E., to Sears, Roebuck and Co. Hinge for oven door. 2,800,128, 7–23–57, Cl. 126—191.
Chesson, Fred W., to The Bristol Co. Servomotor control circuit. 2,815,476, 12–3–57, Cl. 318—28.
Chester, Allan E., to Poor & Co. Galvanizing process and flux composition. 2,813,044, 11–12–57, Cl. 117—51.
Chester, Allan E., B. R. Jeremias, and J. T. Irwin, to Poor & Co. Method of making corrosion protected articles. 2,796,361, 6–18–57, Cl. 117—71.
Chester, Allan E., B. R. Jeremias, and J. T. Irwin, to Poor & Co. Method of protecting zinc-copper alloys against corrosion and product thereof. 2,796,369, 6–18–57, Cl. 148—6.2.
Chester, Allan E., and B. R. Jeremias, to Poor & Co. Corrosion protecting metal finishing composition. 2,796,372, 6–18–57, Cl. 148—6.21.
Chester, Allan E., and R. F. Main; said Chester assor. to Poor & Co., and said Main assor. to Acme Steel Co. Method of electroplating zinc and electroplating compositions. 2,799,635, 7–16–57, Cl. 204—55.
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Chester, Frank R. Automatic shut-off valve. 2,778,376, 1–22–57, Cl. 137—268.
Chester, Henry: *See*—
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Chester, Stanley R. Hairdressing appliance. 2,785,688, 3–19–57, Cl. 132—7.
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Chestnut, John D., to Aerojet-General Corp. Oil well tool. 2,781,099, 2–12–57, Cl. 166—63.
Chesworth, John W.: *See*—
Thompson, William F., and Chesworth. 2,797,922.
Chevalier, Michel J. Artificial femoral head. 2,781,758, 2–19–57, Cl. 128—92.
Chevallaz, Henri, to Paillard S. A. Cinematographic camera with viewfinder prism pivoted for cleaning. 2,811,075, 10–29–57, Cl. 88—16.
Chevallereau, Jean, to Office National d'Etudes et de Recherches Aeronautiques O. N. E. R. A. Mechanical generators of isochronous oscillations. 2,794,134, 5–28–57, Cl. 310—39.
Chevillon, Manuel, to Photogrammetry, Inc. Light box. 2,800,733, 7–30–57, Cl. 40—31.
Chew, Benny N. Method and apparatus for the production of bean sprouts. 2,814,912, 12–3–57, Cl. 47—58.
Chew, Clarence, to Owens-Illinois Glass Co. Article conveying and transfer apparatus. 2,801,726, 8–6–57, Cl. 198—32.
Chew, Wilson W., to Marbill Co. Method of making one-piece hollow boot-lasts. 2,786,007, 3–19–57, Cl. 164—83.
Chew, Wilson W., to Production Plastics Corp. Material handling apparatus. 2,817,792, 12–24–57, Cl. 317—2.
Chewning, Lameta R. Electric lamp cord reel. 2,816,718, 12–17–57, Cl. 242—85.
Cheyne, Robert D., to Polygram Casting Co. Ltd. Apparatus for producing shell molds. 2,778,073, 1–22–57, Cl. 22—20.
Chiabrandy, Robert E., and C. F. Taylor, to General Electric Co. Angular restraint and support assemblies. 2,787,460, 4–2–57, Cl. 267—1.
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Chicago Coin Machine Co.: *See*—
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Peters, Albin. 2,804,514.
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Dean, Reginald S. 2,785,066.
Dean, Reginald S. 2,817,243.
Dean, Reginald S. 2,817,630.
Gullett, William W. 2,813,791.
Gullett, William W. 2,817,631.
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Peterson, Arthur E. 2,793,092.
Sigel, Carl A. 2,796,274.
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Anderson, Walter J. 2,814,726.
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Mathews, Joseph A., and Mann. 2,788,420.
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Fischer, Howard R. 2,788,768.
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Lamb, Miles A. 2,815,943.
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Chicago Railway Equipment Co.: *See*—
Gardner, Robert L. Anderson, Beemer, and Fuchs. 2,799,900.
Soddy, Thomas C. 2,795,300.
Spaeth, Irvin J., and Bedell. 2,788,869.
Chicago Specialty Mfg. Co.: *See*—
Bachli, Herman, and Shapiro. 2,799,533.
Chicago Telephone Supply Corp.: *See*—
Arisman, Mervin B., Budd, and Daily. 2,789,191.
Barden, Wayne A. 2,781,436.
Barden, Wayne A. 2,796,497.
Barden, Wayne A. 2,810,809.
Barden, Wayne A., Daily, and Slough. 2,796,499.
Barden, Wayne A., Daily, and Slough. 2,796,500.
Budd, Wilbert H. 2,812,400.
Budd, Wilbert H. 2,812,407.
Daily, Arthur M. 2,796,501.
Daily, Arthur M., Arisman, and Cocanower. 2,791,646.
Daily, Arthur M., and Barden. 2,796,498.
Chicago Towel Co.: *See*—
Preston, Troy C. 2,785,034.
Chicago Wheel & Mfg. Co.: *See*—
Miller, Henry E., and Sheets. 2,796,705.
Chick, Douglas R., D. P. R. Petrie, and E. F. Chivers, to Metropolitan-Vickers Electrical Co. Ltd. Electrostatic generators. 2,792,546, 5–14–57, Cl. 322—2.
Chick-nova Corp.: *See*—
Terranova, Federico. 2,785,434.
Chickson Co.: *See*—
Jackson, Donald M. 2,815,973.
Chicopee Mfg. Corp.: *See*—
Frydryk, John T. 2,797,748.
Morin, George V. N. 2,788,003.
Ness, Irving S. 2,794,750.
Ness, Irving S., Lints, and Petterson. 2,782,130.
Stevens, Leslie. 2,812,782.
Chiddix, Max E., to General Aniline & Film Corp. Halogenated tris phenol germicidal compounds. 2,785,279, 2–26–57, Cl. 260—619.
Chiddix, Max E., S. H. Hesse, and M. R. Williams, to General Aniline & Film Corp. Preparation of 2,6-dimethylol phenols. 2,809,999, 10–15–57, Cl. 260—620.
Chidel, Sol: *See*—
Field, Leonard D., and Chidel. 2,801,474.
Chidester, Earl W., to American-Marietta Co. Molding machine for forming concrete cribbing blocks. 2,779,080, 1–29–57, Cl. 25—41.
Chidsey, Francis A., Jr., to Container Corp. of America. Can carrier and blank thereof. 2,779,499, 1–29–57, Cl. 220—108.
Chien, Kun L., to Radio Corp. of America. Static magnetic memory. 2,784,390, 3–5–57, Cl. 340—174.
Chien, Kun Li, and C. H. Propster, Jr., to Radio Corp. of America. Serial memory system. 2,817,072, 12–17–57, Cl. 340—174.
Chika, John J. Vehicle body construction with retractible rigid top. 2,785,922, 3–19–57, Cl. 296—107.

Chiksan Co.: *See*—
Billy, Peter J. 2,789,843.
Billy, Peter J. 2,794,659.
Jackson, Donald M. 2,781,055.
Jackson, Donald M. 2,789,847.
Jackson, Donald M. 2,813,729.
Chilcott, Doris C.: *See*—
Cunningham, James M. 2,806,757.
Chilcott, E. R.: *See*—
Cunningham, James M. 2,806,767.
Child, Henry C.: *See*—
Harris, Geoffrey T., and Child. 2,801,916.
Harris, Geoffrey T., and Child. 2,803,539.
Childers, Spencer L., to The Vendo Co. Refrigerated article dispensing apparatus. 2,791,889, 5–14–57, Cl. 62—102.
Childers, Warren, to American Type Founders Co. Inc. Stencil printing machine. 2,793,587, 5–28–57, Cl. 101—124.
Childlore Co.: *See*—
Arenson, Herbert. 2,818,259.
Childress, William E. Tree trimming saw. 2,814,871, 12–3–57, Cl. 30—166.
Childreth, Keith C. Mud guard with attaching means therefor. 2,801,867, 8–6–57, Cl. 280—154.5.
Childs, Emory S., and J. H. Balko. Insect powder duster. 2,799,964, 7–23–57, Cl. 43—146.
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White, Harold D., and Childs. 2,801,126.
Childs, Ulric J., to Peerless Instrument Co., Inc. Scoring system. 2,793,446, 5–28–57, Cl. 35—48.
Childs, Wesley H., to Armour and Co. Coated sausage and method of preparing same. 2,811,453, 10–29–57, Cl. 99—169.
Chill, Ralph, T. Liu, and A. Yee, to Horizons Inc. Soldering flux composition and method of soldering with same. 2,817,895, 12–31–57, Cl. 29—495.
Chill, Ralph, and T. Liu, to Horizons Inc. Cored solder. 2,818,041, 12–31–57, Cl. 113—110.
Chillson, Charles W., to Curtiss-Wright Corp. Acceleration responsive mechanism. 2,805,849, 9–10–57, Cl. 264—1.
Chilman, John A., to Rotol Ltd. Control means for electrothermal de-icing systems. 2,802,087, 8–6–57, Cl. 219—20.
Chilman, John A., A. G. Mapp, and J. Cripps, to Rotol Ltd. Polyphase alternating current system. 2,791,700, 5–7–57, Cl. 307—57.
Chilman, John A., A. G. Mapp, and J. Cripps, to Rotol Ltd. Load-shape responsive device for paralleled systems of three-phase alternators. 2,791,701, 5–7–57, Cl. 307—57.
Chilman, John A., A. G. Mapp, and J. Cripps, to Rotol Ltd. Polyphase alternating current system. 2,793,302, 5–21–57, Cl. 307—57.
Chilo, Paul. Lamp harp. 2,802,098, 8–6–57, Cl. 240—148.
Chilowsky, Constantin. Photorelay and method of increasing the accurate useful life thereof. 2,791,652, 5–7–57, Cl. 200—61.02.
Chilton, Ernest G., to Shell Development Co. Fuel utilization process. 2,780,538, 2–5–57, Cl. 75—43.
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Redel, Joseph, and Maillard. 2,796,432.
Chin, Frank K.: *See*—
Demarkles, Louis R., Teixeira, and Chin. 2,807,001.
Chin, John. Method of sprouting beans. 2,810,988, 10–29–57, Cl. 47—14.
Ch'in, Norman C.-H., and C. B. Scott, to Union Oil Co. of California. Methyl mercaptan process. 2,816,145, 12–10–57, Cl. 260—609.
Chinn, Arthur J.: *See*—
Flight, Theodore N., and Chinn. 2,814,685.
Chinworth, Herbert E.: *See*—
Heath, Sheldon B., Corey, and Chinworth. 2,816,081.
Chiodo, Giuseppe I. Hydraulic fluid system for stabilizing motor vehicles when going around curve. 2,787,473, 4–2–57, Cl. 280—112.
Chiovato, Luigi, and G. Legnani, to Pirelli, Societa per Azioni. Rubbing aprons. 2,817,879, 12–31–57, Cl. 19—153.
Chiovelli, Antonia: *See*—
Neudecker, Christian, and Chiovelli. 2,811,292.
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Pink, Martin M. 2,812,058.
Chiron, Bernard P., to Lignes Telegraphiques & Telephoniques. Surface wave transmission line element. 2,807,786, 9–24–57, Cl. 333—97.
Chironis, Constantinos A. Machine for cooking edible articles in deep fat. 2,811,914, 11–5–57, Cl. 99—353.
Chirtel, Joseph S., A. M. Mark, and S. Brelant, to Tee-Pak, Inc. Hydroxyacyl-amino acids and their polymers. 2,786,045, 3–19–57, Cl. 260—78.
Chisholm, Allen E. Polarized snap action magnetic switch. 2,794,157, 5–28–57, Cl. 317—150.
Chisholm, Arron R. Grocery shopping bags. 2,784,890, 3–12–57, Cl. 224—45.
Chisholm, Douglas S., to The Dow Chemical Co. Extrusion apparatus. 2,787,022, 4–2–57, Cl. 18—12.
Chisholm, Douglas S., and W. P. Saunders, to The Dow Chemical Co. Method of treating molten magnesium. 2,779,672, 1–29–57, Cl. 75—67.
Chisholm, Gilbert G., 51% to R. B. E. Robinson. Cyclone separator. 2,783,887, 3–5–57, Cl. 209—211.
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Chisnall, Thomas D., to Esso Research and Engineering Co. Process for treating spent hypochlorite solutions. 2,784,057, 3–5–57, Cl. 23—86.
Chittenden, George E., to The Keelavite Co., Ltd. Hydraulic power drive for reciprocating members. 2,803,110, 8–20–57, Cl. 60—52.
Chittleburgh, William F. S.: *See*—
Hargreaves, Thomas F., Stanley, Prior, and Chittleburgh. 2,806,903.
Prior, Hector T., and Chittleburgh. 2,802,051.
Chittum, Joseph F., to California Research Corp. Corrosion inhibitor. 2,797,199, 6–25–57, Cl. 252—391.
Chitwood, Henry C., to Union Carbide and Carbon Corp. Process of making alkylene carbonates. 2,784,201, 3–5–57, Cl. 260—340.2.
Chitwood, Henry C., and B. T. Freure, to Union Carbide and Carbon Corp. Production of nitriles. 2,795,600, 6–11–57, Cl. 260—465.1.
Chivers, Eric F.: *See*—
Chick, Douglas R., Petrie and Chivers. 2,792,546.
Chivers, James R.: *See*—
Palmer, Reed A., Barker, and Chivers. 2,778,912.
Chivington, John L., to Patentex, Inc. Yarn control means and method. 2,800,780, 7–30–57, Cl. 66—126.
Chloride Electrical Storage Co. Ltd., The: *See*—
Honey, Eric M. O., and Hardy. 2,810,932.
Longbottom, Geoffrey B., Bloomfield, and Jay. 2,805,680.
Walsh, Stanley. 2,794,707.
Chlumsky, Frank J., to Columbia Leather Works. Carrying strap or harness assembly. 2,808,188, 10–1–57, Cl. 224—5.
Chmela, Stephen J. Tire chain assembly. 2,783,812, 3–5–57, Cl. 152—223.
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Gardner, Bernard C., Chodorow, and Varian. 2,807,746.
Chodorow, Marvin, to The Board of Trustees of the Leland Stanford Jr. University. Bunching means for particle accelerators. 2,813,996, 11–19–57, Cl. 315—5.42.
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Choiniere, Joseph A., and L. Prunier, to American Optical Co Optical benches. 2,803,986, 8–27–57, Cl. 88—1.
Chombard, Pierre A., to Etat Francais, represented by Monsieur l'Ingenieur General Rouanet, acting on behalf of the Secretary of State for Air. Panel instrument for indicating the direction of flight and the attitude of an aircraft. 2,779,101, 1–29–57, Cl. 33—204.
Chombard, Pierre A., to Etat Francais, represented by Monsieur l'Ingenieur General Mazor, acting on behalf of the Secretary of State for Defence and Armed Forces. Apparatus for facilitating the piloting of aircraft. 2,796,594, 6–18–57, Cl. 340—27.
Chombard, Pierre A., to Etat Francois, represented by Monsieur l'Ingenieur General Mazer, acting on behalf of The Secretary of State for Armed Forces (Air). Device for resetting a gyroscope. 2,808,726, 10–8–57, Cl. 74—5.1.
Chope, Henry R., to Industrial Nucleonics Corp. Measuring system. 2,790,945, 4–30–57, Cl. 318—28.
Choppinet, Joseph H. G., to La Magneto Belge S. A. Portable mixer. 2,805,050, 9–3–57, Cl. 259—135.
Chornock, Francis W., to Commercial Solvents Corp. Zinc bacitracin feed supplement. 2,809,892, 10–15–57, Cl. 99—2.
Chornock, Francis W., to Commercial Solvents Corp. Zinc neomycin. 2,811,481, 10–29–57, Cl. 167—65.
Chotro, Joseph R. Overload indicator. 2,779,013, 1–22–57, Cl. 340—52.
Chouings, Leslie C., to Automotive Products Co. Ltd. Servo-assisted liquid pressure braking systems for vehicles. 2,797,665, 7–2–57, Cl. 121—38.
Chow, Ho: *See*—
Petersen, Svend A., and Chow. 2,789,774.
Chow, Joe Gin-Young: *See*—
Schemp, Reinhold, Payson, and Chow. 2,799,577.
Chow, Shou-Hsien, to Burroughs Corp. Magnetic device. 2,794,164, 5–28–57, Cl. 321—68.
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Chressanthis, Andrew G., and F. Mural, to Philco Corp. Transistor-detector. 2,807,718, 9–24–57, Cl. 250—31.
Chrisawn, Earle S., to Williams Furniture Corp. Condensation preventer for veneer joining machine. 2,801,657, 8–6–57, Cl. 144—279.
Chrisman, Ernest L., to Intercontinental Mfg. Co., Inc. Spotting apparatus. 2,787,900, 4–9–57, Cl. 68—5.
Christ, Donald. Tape playing musical instrument. 2,784,632, 3–12–57, Cl. 84—1.28.
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Baldwin, Earl M., and Christ. 2,792,678.
Christen, Eugene W., to General Motors Corp. Window regulator safety device. 2,817,512, 12–24–57, Cl. 268—124.
Christenbery, Dolphus P. Snap-on light socket. 2,800,635, 7–23–57, Cl. 339—99.
Christensen, Alton O., to the United States of America as represented by the Secretary of the Navy. Frequency shift measuring system. Re. 24,407, 12–17–57, Cl. 324—79.
Christensen, Alton O., to the United States of America as represented by the Secretary of the Navy. Frequency shift measuring system. 2,802,985, 8–13–57, Cl. 324—79.
Christensen, Arne H. Gig for spearing fish and frogs. 2,794,668, 6–4–57, Cl. 294—61.

Christensen, Bruce V., to Clark Equipment Co. Positioning system for tractor shovels and the like. 2,789,712, 4–23–57, Cl. 214—140.

Christensen, Carl O., to Roll-Rite Corp. Pallet dolly. 2,788,220, 4–9–57, Cl. 280—47.16.

Christensen, Carl W., E. S. Hammerberg, and R. Chesrown, to Armour and Co. Aliphatic ketone production. 2,813,125, 11–12–57, Cl. 260—593.

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Vaniman, George H., and Christensen. 2,812,785.

Christensen, Dan A.: *See*—
Johnson, Lloyd A., Christensen, and Martin. 2,782,077.

Christensen, Delbert L., to Flex-O-Glass, Inc. Sectional shipping and display carton. 2,801,739, 8–6–57, Cl. 206—45.11.

Christensen, Donald W., to Young Radiator Co. Heat exchanger. 2,783,980, 3–5–57, Cl. 257—236.

Christensen, Edward R.: *See*—
Elmer, Otto C., and Christensen. 2,781,289.

Christensen, Edward R., and J. E. Tessieri, to The Texas Co. Fungicidal coating compositions. 2,809,897, 10–15–57, Cl. 106—15.

Christensen, Edward R., and H. V. Hess, to The Texas Co. Method for separation of organic mixtures. 2,818,449, 12–31–57, Cl. 260—666.

Christensen, Edwin V., and R. B. Scott, to Lockheed Aircraft Corp. Proportioning and mixing fluid dispensing device. 2,802,648, 8–13–57, Cl. 259—18.

Christensen, Frants A. Swivel mounting for windows. 2,794,206, 6–4–57, Cl. 16—140.

Christensen, George O.: *See*—
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Christensen, George O., to Allis-Chalmers Mfg. Co. Shaft mounting. 2,809,077, 10–8–57, Cl. 308—15.

Christensen, Henry M. Insulin-albumin compositions. 2,789,080, 4–16–57, Cl. 167—75.

Christensen, Hermine E.: *See*—
Christensen, Jerome J., and H. E. 2,805,436.

Christensen, Jerome J., and H. E. Paint applicator. 2,805,436, 9–10–57, Cl. 15—132.5.

Christensen, John C., and W. F. Fair, Jr., to Koppers Co., Inc. Marine organism resistant compositions and method of coating structural articles therewith. 2,787,557, 4–2–57, Cl. 117—30.

Christensen, Leo M. Treatment of safflower oil. 2,786,859, 3–26–57, Cl. 260—428.5.

Christensen, Lynn J., F. J. Jensen, and D. C. Christofferson, to Chicago Bridge & Iron Co. Automatic vertical welder. 2,794,901, 6–4–57, Cl. 219—126.

Christensen, Mitchell P.: *See*—
Slomin, George W., and Christensen. 2,798,843.

Christensen, Niels P. Screw holding attachment for a screw driver. 2,783,800, 3–5–57, Cl. 145—52.

Christensen, Oscar E. Clarinets. 2,701,145, 5–7–57, Cl. 84—382.

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Cole, Thomas M., and Christensen. 2,811,604.
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Christensen, Paul M., to Federal Pacific Electric Co. Automatic circuit breakers. Re. 24,388, 11–5–57, Cl. 200—116.

Christensen, Paul M., to Federal Electric Products Co. Automatic circuit breaker with calibration provisions. 2,784,278, 3–5–57, Cl. 200—116.

Christensen, Paul M., to Federal Electric Products Co. Automatic circuit breakers. 2,789,179, 4–16–57, Cl. 200—116.

Christensen, Paul M., to Federal Electric Products Co. Duplex circuit breaker. 2,810,048, 10–15–57, Cl. 200—168.

Christensen, Paul M., and D. Wiktor, to Federal Electric Products Co. Circuit breaker. 2,811,605, 10–29–57, Cl. 200—116.

Christensen, Robert F., to The Creamery Package Mfg. Co. Refrigerant liquid return means. 2,778,195, 1–22–57, Cl. 62—3.

Christensen, Walter. Sound translating devices. 2,806,905, 9–17–57, Cl. 179—100.41.

Christensen, William: *See*—
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Moore, Meade F., and Christensen. 2,796,820.

Christensen, William, and R. M. Lanspeary, to J. Hartman. Identification camera. 2,809,571, 10–15–57, Cl. 95—31.

Christenson, Donald J.: *See*—
Wiltsey, Howard E., and Christenson. 2,796,790.

Christenson, Howard W., to General Motors Corp. Automatic transmission for vehicles. 2,792,716, 5–21–57, Cl. 74—472.

Christenson, Howard W., to General Motors Corp. Manually controlled hydraulically operated clutches. 2,808,138, 10–1–57, Cl. 192—12.

Christensson, Od W. Carton taping machine. 2,787,396, 4–2–57, Cl. 216—25.

Christeson, Blaine C., to Anderson Coach Co. Thermo-pressure machine for forming panel assemblies. 2,782,818, 2–26–57, Cl. 144—281.

Christian, Alfred R. Frame structure for a casket. 2,797,467, 7–2–57, Cl. 27—19.

Christian, Carl A., and S. J. Murcek, to Westinghouse Electric Corp. Rectifier system. 2,813,243, 11–12–57, Cl. 321—12.

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Christian, Clarence R. Fishing lure. 2,795,075, 6–11–57, Cl. 43—42.22.

Christian, Dean R.: *See*—
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Christian, Donald. Board, ball and paddle games. 2,794,639, 6–4–57, Cl. 273—123.

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Christian, John D., to Monsanto Chemical Co. Imidazolidinethiones. 2,785,175, 3–12–57, Cl. 260—309.7.

Christian, John D., to Monsanto Chemical Co. Process for preparation of imidazolidine-thiones. 2,806,036, 9–10–57, Cl. 260—309.7.

Christian, John D., to Monsanto Chemical Co. Purification of cyclohexanone oxime. 2,816,063, 12–10–57, Cl. 202—39.5.

Christian, Joseph D. Bearing support and seal for shaft. 2,788,249, 4–9–57, Cl. 308—36.1.

Christian, Lawrence, to Esso Research and Engineering Co. Apparatus for use in squeeze cementing and the like. 2,795,281, 6–11–57, Cl. 166—120.

Christian, Lorin M. Mechanism for converting rotary motion to or from reciprocating motion. 2,782,646, 2–26–57, Cl. 74—44.

Christian, Moss B., and H. F. Ladd, to Chicago Mill & Lumber Co. Glue. 2,784,106, 3–5–57, Cl. 106—154.

Christian, Raymond A., and A. J. Strachan, to The National Cash Register Co. Paper feeding equipment for accounting machines. 2,788,880, 4–16–57, Cl. 197—114.

Christian, Raymond A., A. R. Colley, J. H. Crawford, J. R. Ganger, and R. C. Mitchell, to the National Cash Register Co. Front feed carriages for accounting machines. 2,805,748, 9–10–57, Cl. 197—128.

Christian, Raymond A., A. J. Strachan, and R. C. Mitchell, to The National Cash Register Co. Totalizer controlling mechanism for accounting machines. 2,805,822, 9–10–57, Cl. 235—60.48.

Christians, George E.: *See*—
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Christianson, Wallace A., to General Motors Corp. Railway vehicle steering means. 2,803,199, 8–20–57, Cl. 105—3.

Christiansson, Stig E. O., to Borås Wäfveri Aktiebolag. Devices for causing automatic lowering in spinning machines and twisting machines with fixed spindle banks and movable ring rails. 2,798,356, 7–9–57, Cl. 57—52.

Christie, Alfred R. Heat sensitive audible alarm. 2,792,801, 5–21–57, Cl. 116—105.

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Christie, Peter S., L. G. Hall, and F. A. Rutkosky, to North American Aviation, Inc. Glass enclosure. 2,808,355, 10–1–57, Cl. 154—2.71.

Christie, Reginald A., to International Harvester Co. Quick detachable transport wheels for windrow harvesters. 2,806,707, 9–17–57, Cl. 280—29.

Christin, Manuel D. Telephone dials. 2,808,668, 10–8–57, Cl. 40—10.5.

Christley, Howard J., to General Electric Co. Bed cover. 2,788,532, 4–16–57, Cl. 5—335.

Christmann, Ludwig J., to Carbogen Corp. Manufacture of allantoin. 2,802,011, 8–6–57, Cl. 260—309.7.

Christodolu, Constantinos. Coupling for flexible drive sewer cleaner. 2,813,408, 11–19–57, Cl. 64—6.

Christoff, Chris A., W. F. Collison, E. Nuban, and K. F. Oldenburg, to Clary Corp. Type wheel selecting and print actuating means. 2,818,018, 12–31–57, Cl. 101—93.

Christoffel, Frank A., to Western Electric Co., Inc. Method of assembling bushings in a shell. 2,779,094, 1–29–57, Cl. 29—445.

Christoffel, Ivan, to Allied Chemical & Dye Corp. Extraction of pentaerythritol with aqueous acetone. 2,782,918, 2–26–57, Cl. 260—637.

Christoffel, Ivan, to Allied Chemical & Dye Corp. Fertilizer comprising urea and ammonium hydrogen phosphates. 2,814,556, 11–26–57, Cl. 71—29.

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Christensen, Lynn J., Jensen, and Christofferson. 2,794,901.

Christofferson, Donald F., to International Harvester Co. Row marker. 2,795,180, 6–11–57, Cl. 97—230.

Christofferson, James, to Columbia Broadcasting System, Inc. Hoist. 2,801,760, 8–6–57, Cl. 214—658.

Christoph, Peter. Wire suspension. 2,809,020, 10–8–57, Cl. 267—1.

Christoph, Peter. Frictionless coupling. 2,811,047, 10–27–57, Cl. 74—96.

Christophel, Joseph C. Control of fluid motor. 2,792,814, 5–21–57, Cl. 121—62.

Christopher, Daniel E. Motor base. 2,791,126, 5–7–57, Cl. 74—242.13.

Christopher, Edward F.: *See*—
Young, Harland H., and Christopher. 2,816,099.

Christopher, George L.: *See*—
Wystrach, Vernon P., Hook, and Christopher. 2,794,780.

Christopher, George L., to American Cyanamid Co. Preparation of acrylonitrile. 2,798,883, 7–9–57, Cl. 260—465.3.

Christopher, George L., E. L. Carpenter, and M. L. Spector, to American Cyanamid Co. Preparation of acrylonitrile. 2,798,882, 7–9–57, Cl. 260—465.3.

Christopher, George L., E. L. Carpenter, and M. L. Spector, to American Cyanamid Co. Production of acrylonitrile. 2,798,884, 7–9–57, Cl. 260—465.3.

Christopher, George L. M.: *See*—
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Christopher, Glenn B. Cigarette dispenser. 2,813,659, 11–19–57, Cl. 221—234.

Christopher, Michael. Paint can device. 2,795,405, 6–11–57, Cl. 259—122.

Christopher, Nathan H. Reading head. 2,806,096, 9–10–57, Cl. 200—46.

Christopher, Noel A. Pedal controls for self-propelled vehicles. 2,791,302, 5–7–57, Cl. 192—3.

Christy, James W., and J. McEvoy, to Nutone, Inc. Two-note solenoid operated chime mechanism. 2,799,016, 7–9–57, Cl. 340—392.

Christy, Orrin E.: *See*—
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Christy, Paul J., and A. P. Dinsmore, to General Motors Corp. Propeller governor mechanism. 2,782,863, 2–26–57, Cl. 170—160.17.

Christy, Robert F., and A. M. Weinberg, to the United States of America as represented by the United States Atomic Energy Commission. Light water moderated neutronic reactor. 2,806,819, 9–17–57, Cl. 204—193.2.

Chriswell, Frederick W., to Pacific Car and Foundry Co. Cast high stake log bunks. 2,805,629, 9–10–57, Cl. 105—160.

Chrobak, Edmond T.: *See*—

Chromatic Television Laboratories, Inc.: *See*—
Alvarez, Luis W. 2,777,083.
Dressler, Robert. 2,791,710.
Lawrence, Ernest O. 2,793,317.
McMillan, Edwin M. 2,811,661.
Metcalfe, Richard T., and Chrobak. 2,795,431.
Nunan, Craig S. 2,793,319.
Nunan, Craig S. 2,801,355.
Patterson, Howard R. 2,796,546.
Zaphiropoulos, Renn. 2,778,161.
Zaphiropoulos, Renn. 2,798,337.
Zaphiropoulos, Renn. 2,813,772.

Chromcraft Corp.: *See*—
Lief, Milton. 2,789,842.

Chromium Mining and Smelting Corp., Ltd.: *See*—
Fraser, Alan R., and Slattery. 2,802,730.
Kinnear, Harry B. 2,791,815.

Chromy, Ben J.: *See*—
Bell, Keith L. 2,817,785.

Chrones, Constant J.: *See*—
Mounteer, Carlyle A., Chrones, Manildi, and Shevell. 2,785,570.

Chronic, William L.: *See*—
Meisel, George M., and Chronic. 2,785,024.

Chrysler Corp.: *See*—
Bower, Minor A. 2,792,320.
Brugler, Richard L. 2,816,423.
Butterfield, John P. 2,817,435.
Dickson, John B. 2,799,794.
Dickson, John B. 2,799,795.
Evans, George O. 2,796,142.
Folkerts, Walter E. 2,788,770.
Folkerts, Walter E. 2,801,619.
Franzen, Tore. 2,796,158.
Hatfield, John C. 2,778,453.
Herreshoff, Alexander G., White, and Wagner. 2,813,491.
Hubbard, Arthur B., and Fleming. 2,791,193.
Huebner, George J., Jr., Williams, and Borden. 2,795,928.
Hunter, William A. 2,808,120.
James, Ernest A. 2,797,735.
Jandasek, Joseph. 2,801,521.
Janeway, Robert N. 2,792,216.
Knocke, Louis T. 2,781,687.
Lyijynen, Fred. 2,797,437.
Lyijynen, Fred. 2,802,510.
Miller, Ervin R. 2,800,036.
Moyes, James. 2,796,287.
Nims, Paul T. 2,786,187.
Osann, Frederick, Jr. 2,799,455.
Platner, John B., and Moore. 2,791,205.
Reynolds, Donald F. 2,817,557.
Roualet, Andre J. E., and Hamilton. 2,801,834.
Sarto, Jorma O. 2,783,658.
Sarto, Jorma O. 2,796,242.
Sheppard, William L. 2,788,678.
Slack, Frederic W. 2,791,913.
Slack, Frederic W. 2,805,907.
Stamm, Alexander F. 2,817,251.
Sturtevant, Mark J. 2,778,695.
Thomas, Gerald R. 2,797,732.
Thomas, Gerald R. 2,814,525.
Thomas, Gerald R., and Roff. 2,785,914.
Timpner, Fred F., and Perry. 2,792,215.

Chrysler Corp.: *See*—Continued.
Trahern, Allie R., Jr. 2,801,713.
Vigmostad, Trygve. 2,783,495.
Vigmostad, Trygve. 2,797,434.
Weiss, Howard E. 2,802,197.

Chu, Lan J., to The Gabriel Co. Antenna. 2,778,015, 1–15–57, Cl. 343—770.

Chu, Lan J., to The Gabriel Co. Wave guide antenna. 2,778,016, 1–15–57, Cl. 343—771.

Chubb, Alexander A., and M. M. Levy, to The General Electric Co. Ltd. Automatic telephone systems. 2,779,821, 1–29–57, Cl. 179—18.

Chubb, Melvin F., to The Eagle-Picher Co. Cuprous chloride magnesium battery. 2,817,697, 12–24–57, Cl. 136—91.

Chubb, Walston: *See*—
Marsh, Lyle L., Jr., and Chubb. 2,784,084.

Chubbuck, Horace A., to Ford Motor Co. Plastic impeller. 2,782,722, 2–26–57, Cl. 103—115.

Chubbuck, John G., to the United States of America as represented by the Secretary of the Navy. Pulse proportioning dual integrating servo-mechanism. 2,797,666, 7–2–57, Cl. 121—41.

Chudner, Joseph. Cutting blade adjuster. 2,791,833, 5–14–57, Cl. 30—266.

Chudyk, Alex B., to Minneapolis-Honeywell Regulator Co. Combustion engine control apparatus. 2,776,536, 1–8–57, Cl. 60—35.6.

Chupa, John C., to The Barr Rubber Products Co. Method of making inflated articles. 2,812,551, 11–12–57, Cl. 18—58.

Church, Charles E.: *See*—
Newton, Charles G. 2,777,309.

Church, Eric H., to Benjamin Electric Mfg. Co. Light-transmitting plastic sheet panels. 2,800,965, 7–30–57, Cl. 169—1.

Church, Hal B. Heated handle. 2,816,539, 12–17–57, Cl. 126—208.

Church, Harold S. Circuit tracer. 2,806,203, 9–10–57, Cl. 324—51.

Church, Howard, to The Kaiser Aluminum & Chemical Corp. Apparatus for filtering solids from gas-solids suspensions. 2,804,168, 8–27–57, Cl. 183—61.

Church, Ira E. Spindle unbalance alarm. 2,796,600, 6–18–57, Cl. 340—261.

Church, J. Frank, to Phillips Petroleum Co. Crystal purification apparatus and process. 2,800,411, 7–23–57, Cl. 99—205.

Church, Maynard D., to Worthington Corp. Means for preventing overloads on cane cutters, cane shredders and the like. 2,791,252, 5–7–57, Cl. 146—1.

Church, Walter L. Packer for well casing. 2,807,326, 9–24–57, Cl. 166—120.

Church, Walter L. Packer setting tool. 2,815,081, 12–3–57, Cl. 166—124.

Churchill, George R., to George R. Churchill Co., Inc. Machine for producing buffing wheel sections. 2,795,789, 6–18–57, Cl. 1—124.

Churchill, George R., Co., Inc.: *See*—
Churchill, George R. 2,795,789.

Churchill, John A., and F. R. Stanley, to Martindale Electric Co. Ltd. Respiratory masks. 2,791,216, 5–7–57, Cl. 128—146.

Churchill, John W.: *See*—
Haller, John F., Jenney, and Churchill. 2,804,376.
Thomas, Robert M., and Churchill. 2,809,221.

Churchill, John W., and B. F. Dannels, to Olin Mathieson Chemical Corp. Process for the preparation of cyclohexanone. 2,795,616, 6–11–57, Cl. 260—586.

Chu Yen, Ernest: *See*—
Reed, Charles C., Ritter, Valentine, and Chu Yen. 2,776,220.

Chwirut, Frank, and M. Greenblatt. Machine for molding dough rings. 2,779,298, 1–29–57, Cl. 107—14.

Chyba, Herman J., to Aeronca Mfg. Corp. Method and apparatus for controlling alternators. 2,780,733, 2–5–57, Cl. 290—4.

Chyle, John J., to A. O. Smith Corp. Welding back-up and method of applying the same. 2,792,626, 5–21–57, Cl. 29—491.

Chyle, John J., to A. O. Smith Corp. Welding procedure for joining aluminum plates. 2,812,419, 11–5–57, Cl. 219—118.

Ciabattoni, Orlando M. Power steering control system for road graders. 2,777,221, 1–15–57, Cl. 37—143.

Ciaccio, Peter L., to Flexible Sewer Rod Equipment Co. Couplers for flexible sewer rod trains. 2,793,060, 5–21–57, Cl. 287—105.

Cialella, Peter J. Protector guide for Venetian blinds. 2,802,243, 8–13–57, Cl. 20—11.

Cialente, Innocenzo. Circuits for thermal heating plants. 2,792,181, 5–14–57, Cl. 237—63.

Ciallié, Arturo, and B. Mammano, to Fiat Societa per Azioni, and Ingranaggi Mammano Societa per Azioni. Hypoid gear cutting. 2,783,686, 3–5–57, Cl. 90—5.

Ciampolini, Valerio, to Pirelli Sapsa Societa per Azioni. Apparatus for heat treating latex articles. 2,783,497, 3–5–57, Cl. 18—6.

Cianese de Digiacomo, Arcangela: *See*—
Mustillo, Nunzio, and Cianese de Digiacomo. 2,815,719.

Ciavola, Alexander W. Constant density multiple color plate. 2,809,552, 10–15–57, Cl. 88—14.

Ciba Ltd.: *See*—
Ackermann, Franz. 2,778,827.
Ackermann, Franz. 2,805,999.
Ackermann, Franz, and Siegrist. 2,808,407.
Albrecht, Otto, and Hlestand. 2,783,231.
Albrecht, Otto, and Matter. 2,794,765.
Albrecht, Otto, and Matter. 2,794,808.
Berger, Alfred. 2,781,281.
Bolliger, Hans. 2,799,673.
Bolliger, Hans R. 2,799,672.
Brassel, Jakob. 2,788,344.
Brassel, Jakob, and Buehler. 2,806,760.
Buehler, Arthur, Fasciati, and Zickendraht. 2,788,342.
Buehler, Arthur, Fasciati, and Zickendraht. 2,788,343.
Buehler, Arthur, and Zickendraht. 2,778,816.
Buehler, Arthur, and Zickendraht. 2,792,383.
Buehler, Arthur, and Zickendraht. 2,817,657.
Callezi, Armin, and Kern. 2,791,587.
Gams, Alphonse, Kraus, Preiswerk, Widmer, and Wieland. 2,786,794.
Danuser, Jacob, and Schucan. 2,807,609.
Fasciati, Alfred. 2,795,576.
Geiger, Max. 2,782,148.
Grelat, Maurice. 2,790,809.
Grelat, Maurice, and Kern. 2,804,461.
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Gross, Jean, Menzi, and Wegmann. 2,785,040.
Grossmann, Paul, and Jenny. 2,805,225.
Gunst, Raymond. 2,799,671.
Gunst, Raymond. 2,814,616.
Hagenboecker, Alfred, and Blumer. 2,776,961.
Hanhart, Walter. 2,788,345.
Hanhart, Walter. 2,809,963.
Hiestand, Armin, and Albrecht. 2,785,092.
Holbro, Theodor. 2,778,837.
Holbro, Theodor, and Kern. 2,792,384.
Holbro, Theodor, and Kern. 2,807,622.
Jenny, Walter. 2,807,630.
Jenny, Walter. 2,807,631.
Liechti, Hans W., and Gunst. 2,777,840.
Moergeli, Eduard. 2,790,786.
Moser, Eduard, Bolleter, and Wittwer. 2,781,337.
Moser, Eduard, Bolleter, and Wittwer. 2,781,338.
Mueller, Willy. 2,798,064.
Preiswerk, Eduard, Meyerhans, Ernst, Denz, and Juchli. 2,788,337.
Riat, Henri. 2,779,756.
Riat, Henri. 2,803,652.
Riat, Henri, and Weber. 2,816,102.
Ruegg, Rudolf. 2,815,338.
Ruegg, Rudolf, and Liechti. 2,796,422.
Sallmann, Richard. 2,805,241.
Schaaf, Fritz, and Gross. 2,791,534.
Schmid, Max, Mory, and Zickendraht. 2,816,103.
Siegrist, Adolf E., and Ackermann. 2,795,590.
Wettstein, Walter, Renner, and Widmer. 2,788,361.
Zickendraht, Christian. 2,814,614.
Zickendraht, Christian. 2,814,615.
Zickendraht, Christian, and Buehler. 2,776,956.
Zickendraht, Christian, and Buehler. 2,784,178.
Zickendraht, Christian, and Buehler. 2,784,179.
Zickendraht, Christian, and Wittwer. 2,814,576.

Ciba Pharmaceutical Products, Inc.: *See*—
Anner, Georg, and Miescher. 2,788,363.
Cooper, Jack. 2,788,309.
Druey, Jean, and Eickenberger. 2,782,195.
Druey, Jean, Hueni, Ringier, and Staehelin. 2,798,869.
Druey, Jean, and Isler. 2,792,418.
Druey, Jean, Meier, and Staehelin. 2,786,840.
Druey, Jean, and Staehelin. 2,792,396.
Enselin, Hellmut, and Meier. 2,798,885.
Heusser, Hans, Jeger, and Ruzicka. 2,782,212.
Hoffmann, Karl, Schmid, and Hunger. 2,785,159.
Huebner, Charles F. 2,786,843.
Huebner, Charles F. 2,809,198.
Huebner, Charles F., and Lucas. 2,802,006.
Lederer, Edgar, Asselineau, and Bloch. 2,802,819.
Lucas, Robert A. 2,813,871.
MacPhillamy, Harold B. 2,808,199.
MacPhillamy, Harold B. 2,808,410.
MacPhillamy, Harold B., and Huebner. 2,786,844.
MacPhillamy, Harold B., St. André, and Huebner. 2,788,347.
Marxer, Adrian. 2,802,001.
Matter, Max. 2,794,825.
Matter, Max, and Kobler. 2,798,873.
Mizzoni, Renat H., and Scholz. 2,808,438.
Mueller, Paul, and Trefzer. 2,792,391.
Ruzicka, Leopold, and Fuerst. 2,776,302.
Schlittler, Emil, and Uffer. 2,781,348.
Schneider, Jurg A. 2,817,623.
Schwyzer, Robert. 2,785,191.
Schwyzer, Robert. 2,786,048.
Schwyzer, Robert. 2,788,341.
Taylor, William I. 2,789,112.
Taylor, William I. 2,789,113.
Ueberwasser, Hellmut. 2,798,888.
Werner, Lincoln H., and Scholz. 2,790,800.
Werner, Lincoln H., and Scholz. 2,790,812.
Werner, Lincoln H., and Scholz. 2,790,816.
Werner, Lincoln H., and Scholz. 2,790,817.
Wettstein, Albert, and Schmidlin. 2,782,211.
Wettstein, Albert, Vischer, and Meystre. 2,778,776.

Ciba Products Corp.: *See*—
Gretener, Edgar. 2,794,739.

Cibellus, Charles A., Jr., and D. K. Schaeve, to Barber-Colman Co. Transistor amplifier. 2,813,934, 11–19–57, Cl. 179—171.

Cibula, Alvin M.: *See*—
McQuown, Marshall G. 2,798,229.

Cicala, Michael. Fishing lure. 2,805,511, 9–10–57, Cl. 43—42.06.

Ciccone, Vincent R., to Charms Co. Method of continuously producing aerated chocolate and other confections. 2,784,096, 3–5–57, Cl. 99—23.

Cier, Harry E., and H. G. Schutze, to Esso Research and Engineering Co. Preparation of gel compositions. 2,794,003, 5–28–57, Cl. 252—316.

Cier, Harry E., E. W. Lewis, and A. T. Watson, to Esso Research and Engineering Co. Photosulfochlorination of hydrocarbons and the like. 2,812,302, 11–5–57, Cl. 204—162.

Cicero, Frank. Channel die for flanging and folding corners. 2,813,571, 11–19–57, Cl. 153—21.

Cihi, John J.: *See*—
Frantz, William, and Cihi. 2,809,658.

Cilag Ltd.: *See*—
Richter, Carl, and Willi. 2,793,158.

Cilker, William H., to Food Machinery and Chemical Corp. Fire pump. 2,780,998, 2–12–57, Cl. 103—106.

Cilker, William H., to Food Machinery and Chemical Corp. Pump assembly. 2,804,826, 9–3–57, Cl. 103—104.

Cimon Ltee: *See*—
Cimon, McLean. 2,784,419.

Cimon, McLean, to Cimon Ltee. Sofa bed. 2,784,419, 3–12–57, Cl. 5—18.

Cinch Mfg. Corp.: *See*—
Del Camp, Scipione M. 2,790,961.
Del Camp, Scipione M. 2,793,353.
Del Camp, Scipione M. 2,807,790.
Heath, Clarence W. 2,793,351.
Johanson, Bengt J. 2,803,000.
MacFadden, Wilford C. 2,797,397.

Cincinatus, Benjamin: *See*—
Halberg, Max, Clavir, Cincinatus, Gerth, and Huras. 2,787,008.

Cincinnati Butchers' Supply Co., The: *See*—
Belaskas, Anthony J. 2,799,396.
Schmidt, Carl O. 2,796,017.
Schmidt, Carl O., Jr. 2,796,102.
Schmidt, Carl O., Jr. 2,810,994.

Cincinnati Coffin Co.: *See*—
Woltering, Alphonse J. 2,778,089.

Cincinnati Milling Machine Co., The: *See*—
Gosney, Ernest, Jr., and Grove. 2,802,312.
Graves, Carl O. 2,782,490.
Gross, John G., and Gill. 2,778,925.
Hassman, Fred A. 2,779,250.
Hewett, Philip C. 2,791,946.
Horlacher, Herman. 2,800,839.
Martellotti, Mario. 2,788,718.
Martellotti, Mario, and Roehm. 2,793,568.
Oezer, John J. 2,807,706.
Roehm, Erwin G. 2,794,371.
Roehm, Erwin G. 2,807,240.
Schonhoft, Carl J., and Bernhard. 2,795,088.
Wilson, John W. and H. 2,790,280.

Cincinnati Mine Machinery Co., The: *See*—
Bruestle, Armin O. 2,788,670.
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,413.
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,414.

Cincinnati Testing & Research Laboratories: *See*—
Warnken, Elmer P. 2,796,215.

Cincinnati Tool Co., The: *See*—
Farmer, Delbert L. 2,779,364.

Cinema-Television Ltd.: *See*—
Goodwin, Ronald K. 2,814,165.
Nuttall, Thomas C. 2,803,406.
Urry, Denis E. 2,817,041.

Cines, Martin R., to Phillips Petroleum Co. Separation of cyclic and acyclic hydrocarbons with perfluorocarbons. 2,789,087, 4–16–57, Cl. 202—42.

Cines, Martin R., and F. N. Ruehlen, to Phillips Petroleum Co. Separation of hydrocarbon types by azeotropic distillation. 2,794,773, 6–4–57, Cl. 202—42.

Cinetechnik, A. G.: *See*—
Haefell, Theodor. 2,805,175.

Cink, Albin. Roller chain lock. 2,811,858, 11–5–57, Cl. 74—258.

Cioffi, Paul P., to Bell Telephone Laboratories, Inc. Traveling wave tube apparatus including magnetic structures. 2,807,743, 9–24–57, Cl. 315—3.5.

Ciosek, Stanley J., to Olin Mathieson Chemical Corp. Switch. 2,793,260, 5–21–57, Cl. 200—61.45.

Circosta, Nick: *See*—
Manning, Harold K. 2,787,845.

Cirillo, Lee, to Towmotor Corp. Article handling attachment for lift trucks. 2,776,064, 1–1–57, Cl. 214—653.

Ciroli, Anthony J. Yarn design forming tool. 2,799,956, 7–23–57, Cl. 41—1.

Cislak, Francis E., to Reilly Tar & Chemical Corp. 2-mercapto alkanol pyridine-N-oxides. 2,786,847, 3–26–57, Cl. 260—294.8.

Cislak, Francis E., to Reilly Tar & Chemical Corp. Alkanol pyridines and process of making them. 2,789,982, 4–23–57, Cl. 260—297.

Cislak, Francis E., to Reilly Tar & Chemical Corp. 2-chloroalkanolpyridine-N-oxides. 2,799,681, 7–16–57, Cl. 260—297.

Cislak, Francis E., to Reilly Tar & Chemical Corp. 2-aminoalkanolpyridines. 2,807,619, 9–24–57, Cl. 260—296.

Cislak, Francis E., and W. R. Wheeler, to Reilly Tar & Chemical Corp. Process of alkylating pyridines. 2,786,846, 3–26–57, Cl. 260—290.

Cislak, Francis E., and W. R. Wheeler, to Reilly Tar & Chemical Corp. Synthesis of pyridine and 3-picoline. 2,807,618, 9–24–57, Cl. 260—290.

Cislak, Frank W. Simulated motor vehicle steering and control unit. 2,814,156, 11–26–57, Cl. 46—1.

Cisney, Merle E., and J. D. Wethern, to Crown Zellerbach Corp. Making dimethyl sulfide from pulp mill spent liquors. 2,816,832, 12–17–57, Cl. 92—2.

Cissell, W. M., Mfg. Co.: *See*—
Richterkessing, Frank H. 2,816,870.
Richterkessing, Frank H., and Ingold. 2,816,742.

Cities Service Oil Co.: *See*—
Willke, Louis G., and Cullen. 2,776,318.

Cities Service Research and Development Co.: *See*—
Greenwald, Bertrand W. 2,803,639.
Hughes, William B. 2,787,326.
Hughes, William B. 2,793,997.
Hughes, William B., and Grady. 2,784,788.
King, Jack A., and Fallgatter. 2,807,324.
Scheumann, Walter W. 2,776,194.

Cities Service Refining Corp.: *See*—
Mattix, Emory D. 2,804,939.

Citrus Equipment Corp.: *See*—
Leslie, Harry A., Douglas, and Thies. 2,799,218.

City National Bank and Trust Co. of Chicago: *See*—
Field, Edward A. 2,801,056.
Field, Edward A. 2,818,060.
Field, Edward A. 2,818,216.
Laser, William F. 2,797,939.

City Tank Corp.: *See*—
Brown, Robert E. 2,778,518.

Civitelli, Gennaro. Door stop. 2,813,293, 11–19–57, Cl. 16—137.

Civitelli, Gennaro. Door holder. 2,813,294, 11–19–57, Cl. 16—137.

Civitelli, Gennaro. Shoe lace bow tie holder. 2,813,323, 11–19–57, Cl. 24—119.

Claassen, Edwin J., Jr., to Sid Richardson Carbon Co. Vacuum packing of loose carbon black. 2,780,247, 2–5–57, Cl. 141—7.

Clade, Robert, to ACF Industries, Inc. Spherical plug valve. 2,792,196, 5–14–57, Cl. 251—172.

Claessen, Antonius F. M., to Stamicarbon N. V. Conveyor discharge mechanism. 2,776,740, 1–8–57, Cl. 198—106.

Claessens, Carolus P. D. Dental mirror. 2,779,100, 1–29–57, Cl. 32—69.

Claëson, Eric, to Husqvarna Vapenfabriks Aktiebolag. Gun safety mechanism. 2,783,569, 3–5–57, Cl. 42—41.

Claeys, Marcel. Weft inserter carriage. 2,788,805, 4–16–57, Cl. 139—125.

Claff, Clarence L., and C. A. Moeller, to M. B. Claff & Sons, Inc. Sheet or web fed rotary printing press. 2,782,712, 2–26–57, Cl. 101—144.

Claff, Clarence L., and C. A. Moeller, to M. B. Claff & Sons, Inc. Molleton roll for lithographic presses. 2,800,855, 7–30–57, Cl. 101—148.

Claff, M. B., & Sons, Inc.: *See*—
Claff, Clarence L., and Moeller. 2,782,712.
Claff, Clarence L., and Moeller. 2,800,855.

Claflin, Harry C., Jr., to Olin Mathieson Chemical Corp. Continuous cyclic process for dissociation of ammonium chloride to recover ammonia and hydrogen chloride therefrom. 2,787,524, 4–2–57, Cl. 23—154.

Clagett, Royal L., to The Black & Decker Mfg. Co. Armature structure. 2,790,101, 4–23–57, Cl. 310—234.

Clair, Curtis C.: *See*—
Catlin, Robert T., and Clair. 2,780,810.

Claire, Robert W. Pneumatic dental press. 2,786,409, 3–26–57, Cl. 100—266.

Clamp, Melvin: *See*—
Bowler, Raymond M., and Clamp. 2,804,634.

Clancey, James T., J. A. Phinney, T. J. Regan, and E. J. Wasp, to Pittsburgh Consolidation Coal Co. Transportation of coal by pipeline. 2,791,471, 5–7–57, Cl. 302—66.

Clancy, John J.: *See*—
Glenn, John F., Clancy, and Brenneman. 2,794,016.

Clapp, Charles W., and S. Bernstein, to General Electric Co. Beam current stabilization circuit for X-ray tubes. 2,810,838, 10–22–57, Cl. 250—103.

Clapp, Jack. Collapsible wheelbarrow. 2,800,335, 7–23–57, Cl. 280—42.

Clapp, James W.: *See*—
Young, Richard W., and Clapp. 2,816,892.

Clapp, John W., and C. B. Mather, to Eastman Kodak Co. Spinning of acrylonitrile polymer fibers. 2,811,409, 10–29–57, Cl. 18—54.

Clapp, Maurice. Tire recapping machine. 2,808,872, 10–8–57, Cl. 154—9.

Clapp, Melvin C.: *See*—
Rieppel, Perry J., Clapp, and Evans. 2,779,086.

Clapp, Nathaniel D., to Wakefield Bearing Corp. Self-lubricating bearing. 2,793,919, 5–28–57, Cl. 308—240.

Clapp, Roger W., and T. Hudspeth, to Hughes Aircraft Co. Broadband antenna. 2,817,064, 12–17–57, Cl. 343—770.

Clapper, Dale J. Folding table with spring latch mechanism. 2,784,042, 3–5–57, Cl. 311—87.

Clapper, Genung L., to International Business Machines Corp. Cathode follower type pulse amplifier. 2,783,316, 2–26–57, Cl. 179—171.

Clapper, Genung L., to International Business Machines Corp. Dynamic storage circuit. 2,801,334, 7–30–57, Cl. 250—27.

Clapsaddle, George S., Jr. Floating gatherer point for corn pickers. 2,817,941, 12–31–57, Cl. 56—119.

Claras, Carl W.: *See*—
Briskin, Jack, and Claras. 2,810,069.

Clare, C. P., & Co.: *See*—
Horlacher, Albert F. 2,790,939.

Clare, George. Perpetual calendar. 2,814,139, 11–26–57, Cl. 40—109.

Clare, George. Liquid pourer. 2,814,423, 11–26–57, Cl. 222—482.

Clare, Norval D., to E. I. du Pont de Nemours and Co. Disposal of sodium residues. 2,797,147, 6–25–57, Cl. 23—184.

Clare, Paul P., to "21" Brands, Inc. Display stands. 2,801,066, 7–30–57, Cl. 248—311.

Claridge, Frederick A.: *See*—
Whitcroft, Robert J., Hinton, and Claridge. 2,812,172.

Claridge, Frederick A., N. F. Hinton, and R. J. Whitcroft, to Stanton Instruments Ltd. Cyclical arrestment device for balances. 2,812,173, 11–5–57, Cl. 265—54.

Clarin, John H., to Clarin Mfg. Co. Chair and tablet arm assembly. 2,786,515, 3–26–57, Cl. 155—125.

Clarin Mfg. Co.: *See*—
Clarin, John H. 2,786,515.

Clark, Adna R., to Whirlpool-Seeger Corp. Electrical circuit for multiple motor system. 2,782,350, 2–19–57, Cl. 318—102.

Clark, Adna R., and E. H. Schwenker, to Whirlpool-Seeger Corp. Ice cube tray. 2,776,546, 1–8–57, Cl. 62—108.5.

Clark, Albert, to the United States of America as represented by the United States Atomic Energy Commission. Isotopic fractionation process of uranium. 2,813,064, 11–12–57, Cl. 204—1.5.

Clark, Alfred, to Phillips Petroleum Co. Process of treating dehydrogenation-hydrogenation catalysts. 2,814,650, 11–26–57, Cl. 260—668.

Clark, Alfred J., and C. E. Lyon, Jr., to Motorola, Inc. Wave signal tuner. 2,814,010, 11–19–57, Cl. 318—282.

Clark, Alfred L.: *See*—
Spieth, Charles W., Wright, and Clark. 2,781,935.

Clark, Alfred S., to United Shoe Machinery Corp. Gaging mechanisms for lip cutting and scoring machines. 2,785,421, 3–19–57, Cl. 12—40.

Clark, Arthur, and J. M. Gibson, to The British Petroleum Co. Ltd. Bridging plugs. 2,808,890, 10–8–57, Cl. 166—192.

Clark, Arthur E. Collapsible tent. 2,792,844, 5–21–57, Cl. 135—1.

Clark, Bernard A.: *See*—
Howlett, Edward J., Purvis, and Clark. 2,808,124.

Clark, Bryce L., to Minnesota Mining & Mfg. Co. Heat-sensitive copying-paper. 2,813,043, 11–12–57, Cl. 117—36.

Clark, Calvin A., ½ to W. M. Holt. Timed rotary dispenser. 2,793,791, 5–28–57, Cl. 222—185.

Clark, Catherine: *See*—
Corper, Harry J., and Clark. 2,779,332.

Clark, Charles B.: *See*—
Noon, Alonzo W., and Clark. 2,801,796.

Clark, Charles C.: *See*—
Foley, Francis B., and Clark. 2,791,500.

Clark, Charles M. Baby bottle protector and teether combination. 2,809,760, 10–15–57, Cl. 215—11.

Clark, Chester L. Apparatus for treating smoke and gases. 2,802,543, 8–13–57, Cl. 183—5.

Clark, Chester L. Method of treating smoke. 2,802,546, 8–13–57, Cl. 183—120.

Clark, Clarence E. Golf club cover. 2,779,874, 1–29–57, Cl. 150—52.

Clark, Clyde C., to Thompson Products, Inc. Coining method and apparatus. 2,778,064, 1–22–57, Cl. 18—59.3.

Clark, Clyde W., Sr., to Clark Instrument Co. Hardness tester work piece clamping means. 2,804,769, 9–3–57, Cl. 73—81.

Clark Controller Co., The: *See*—
Carlisle, Benjamin H. 2,798,170.
Carlisle, Benjamin H. 2,809,305.
Cortelli, John A., and Hoge. 2,794,523.
Few, William, and Pearson. 2,798,925.
Gayer, John D. 2,780,762.
Pearson, Arald B., and Few. 2,806,912.

Clark, David L.: *See*—
Dayton, Carl S. and Clark. 2,778,212.

Clark, David M., W. J. Guild, and E. E. Martin; said Guild and said Martin assignors to said Clark. Valve system for the protection of aircraft occupants. 2,789,536, 4–23–57, Cl. 128—1.

Clark, David V. Combination mounting and operating mechanism for casement window. 2,795,415, 6–11–57, Cl. 268—119.

Clark, Dorothy S.: *See*—
Bills, Anita W., and Clark. 2,781,611.

Clark, Earl J., and H. T. Libby, to General Electric Co. Automatic brazing apparatus and method. 2,791,667, 5–7–57, Cl. 219—9.5.

Clark, Earl K., to Westinghouse Electric Corp. Laundry apparatus. 2,813,415, 11–19–57, Cl. 68—24.

Clark, Earl W. Attachment for self-operated hair clippers. 2,789,348, 4–23–57, Cl. 30—233.5.

Clark, Earnest H., Jr., to Baker Oil Tools, Inc. Packing structures for well devices. 2,791,278, 5–7–57, Cl. 166—204.

Clark, Earnest H., Jr., to Baker Oil Tools, Inc. Differential aparatus for automatically filling well casing. 2,791,279, 5–7–57, Cl. 166—225.

Clark, Earnest H., Jr., to Baker Oil Tools, Inc. Automatic casing filling apparatus. 2,799,349, 7–16–57, Cl. 166—224.

Clark, Edmund G., and G. D. Holmberg, ½ to Twenty-Five Associates, Inc. Vehicle front axle suspension. 2,814,480, 11–26–57, Cl. 267—15.

Clark, Edmund G., and G. D. Holmberg, ½ to Twenty-Five Associates, Inc. Vehicle tandem axle suspension. 2,814,501, 11–26–57, Cl. 280—104.5.

Clark, Edmund G., and G. D. Holmberg, ½ to Twenty-Five Associates, Inc. Torque and lateral force transmitting linkage for vehicle suspension. 2,814,502, 11–26–57, Cl. 280—124.

Clark, Edward B., to General Electric Co. Switch box with temporary mounting tangs. 2,809,763, 10–15–57, Cl. 220—3.9.

Clark, Edward B., to General Electric Co. Armored cable clamp for a beveled corner box. 2,814,509, 11–26–57, Cl. 285—128.

Clark, Edward B., to General Electric Co. Non-metallic cable clamp for a beveled corner box. 2,814,510, 11–26–57, Cl. 285—129.

Clark, Edward G., to Philco Corp. Phase detector systems. 2,793,347, 5–21–57, Cl. 324—89.

Clark, Edward G., and F. Bernstein, to Philco Corp. Amplitude selection circuit with noise cutoff. 2,803,701, 8–20–57, Cl. 178—7.3.

Clark, Edwin L., and F. T. Kalazek, to Radio Corp. of America. Radio receiving system. 2,790,896, 4–30–57, Cl. 250—20.

Clark Equipment Co.: *See*—
Ayers, Edgar H. 2,807,684.
Bolster, Ronald H., and Lapsley. 2,814,371.
Burrus, Robert E. 2,789,711.
Christensen, Bruce V. 2,789,712.
Cook, Charles A. 2,786,368.
Cook, Charles J. 2,806,618.
Davies, Robert H. 2,810,489.
Dence, Donald S., and Eaton. 2,811,048.
Killebrew, Clarence E. 2,808,017.
Lapsley, Robert. 2,789,448.
Lapsley, Robert. 2,798,626.
Lapsley, Robert. 2,807,935.
Mackie, Harry A. 2,794,511.
Miller, James A. 2,799,184.
Repke, Edward P. 2,777,592.
Steinberg, David S., and Kusnetz. 2,788,093.

Clark, Eugene F., and J. R. Little, Jr., to B. F. Goodrich Co. Knitting machine. 2,802,355, 8–13–57, Cl. 66—85.

Clark, Floyd R. Window operator. 2,809,030, 10–8–57, Cl. 268—121.

Clark, Frank G. Reversing power transmission mechanism, especially for garden tractors. 2,784,820, 3–12–57, Cl. 192—43.

Clark, Frank G. Reversible overrunning clutches. 2,784,821, 3–12–57, Cl. 192—44.

Clark, Frank L. Guide for slicing knife. 2,806,499, 9–17–57, Cl. 146—150.

Clark, Frank M., to General Electric Co. Electrical cable structure. 2,782,248, 2–19–57, Cl. 174—25.

Clark, Frederick G., to Eastman Machine Co. Side guard for cutting machines. 2,776,483, 1–8–57, Cl. 30—276.

Clark, Frederick G., to Magna Driver Corp. Magnetic screw drivers. 2,782,822, 2–26–57, Cl. 145—50.

Clark, Frederick G., to Eastman Machine Co. Knife sharpening mechanism. 2,790,235, 4–30–57, Cl. 30—139.

Clark, Frederick G., ½ to W. Stevenson. Magnetic socket wrench having spaced pole pieces. 2,793,552, 5–28–57, Cl. 81—125.

Clark, Frederick G., to Eastman Machine Co. Knife cooling means for cutting machines. 2,810,954, 10–29–57, Cl. 30—123.

Clark, Geoffrey, to Unipulver Ltd. Rotor rim construction for fixation of blades. 2,781,176, 2–12–57, Cl. 241—294.

Clark, George V., to Libbey-Owens-Ford Glass Co. Edge finishing method and apparatus. 2,795,086, 6–11–57, Cl. 51—84.

Clark, Gilbert R., to International Telephone and Telegraph Corp. Selective gate system for radar beacons. 2,815,504, 12–3–57, Cl. 343—7.3.

Clark, Grady E., to Lockheed Aircraft Corp. Flexible metal shrinking or expanding tool. 2,788,685, 4–16–57, Cl. 81—15.

Clark, Harold A., to Dow Corning Corp. Method of preparing organopolysiloxanes. 2,803,616, 8–20–57, Cl. 260—33.6.

Clark, Harry F., to General Motors Corp. Starting and overload control for split-phase electric motor. 2,786,171, 3–19–57, Cl. 318—221.

Clark, Harry F., to General Motors Corp. Electrical apparatus. 2,788,413, 4–9–57, Cl. 200—87.

Clark, Harry F., to General Motors Corp. Electrical apparatus. 2,801,312, 7–30–57, Cl. 200—87.

Clark, Harry F., to General Motors Corp. Starting control for split-phase motors. 2,808,553, 10–1–57, Cl. 318—221.

Clark, Harvey N. Crackling cake breaker consisting of a hopper and an enclosed drum and intermeshing breaker bars extending from hopper and drum. 2,797,052, 6–25–57, Cl. 241—190.

Clark, Herbert B.: *See*—
Dukes, Phillip J., and Clark. 2,814,320.

Clark, Herbert H.: *See*—
Reinert, Armin E. 2,780,281.

Clark, Howard L.: *See*—
Root, Augustin A., and Clark. 2,780,778.

Clark, Howard M., Jr., and S. S. Leotta, to The National Drying Machinery Co. Tow feeding machine. 2,787,368, 4–2–57, Cl. 203—25.

Clark, Howard S., to E. I. du Pont de Nemours and Co. Shipping container for particulate solids. 2,816,652, 12–17–57, Cl. 206—46.

Clark, Howard T., Jr.: *See*—
Finlay, Walter L., Clark, and Snyder. 2,787,541.

Clark Instrument Co.: *See*—
Clark, Clyde W., Sr. 2,804,769.

Clark, Ivan F., to Ivan Clark Mfg. Co. Upholstered spring structures and supporting mats therefor. 2,778,411, 1–22–57, Cl. 155—181.

Clark, Ivan F., to Ivan Clark Mfg. Co. Inner panel with combined armrest and handhold for vehicle doors. 2,794,671, 6–4–57, Cl. 296—44.

Clark, Ivan, Mfg. Co.: *See*—
Clark, Ivan F. 2,778,411.
Clark, Ivan F. 2,794,671.

Clark, James A. Process for the production of nodular cast iron. 2,814,559, 11–26–57, Cl. 75—53.

Clark, James D., to Changewood Corp. Method for manufacturing crosscut fibrous elements for structures. 2,776,685, 1–8–57, Cl. 144—309.

Clark, James D., to Changewood Corp. Crosscut fiber and method for its preparation. 2,776,686, 1–8–57, Cl. 144—309.

Clark, James D. Crosscut fiber and method for its preparation. 2,776,687, 1–8–57, Cl. 144—309.

Clark, James D., to Changewood Corp. Crosscut fiber and method for its preparation. 2,776,688, 1–8–57, Cl. 144—309.

Clark, James D., to Changewood Corp. Crosscut woody wafers and structures embodying same. 2,786,005, 3–19–57, Cl. 154—45.9.

Clark, James d'A., and B. E. Anderson, to A. B. Dick Co. Method and apparatus for transferring thin fibrous structures. 2,788,294, 4–9–57, Cl. 117—140.

Clark, James K., to B. A.-Shawinigan Ltd. Purification of phenol. 2,782,242, 2–19–57, Cl. 260—621.

Clark, James R., to General Electric Co. High reactance transformer. 2,810,113, 10–15–57, Cl. 336—165.

Clark, James T. Cylinder honing tools. 2,778,168, 1–22–57, Cl. 51—184.4.

Clark, James T. Cylinder bones. 2,782,572, 2–26–57, Cl. 51—184.3.

Clark, John A. Cushioned shoe construction. 2,817,163, 12–24–57, Cl. 36—17.

Clark, John F., Jr. Superregenerative radio receiver. 2,804,545, 8–27–57, Cl. 250—20.

Clark, John H.: *See*—
Stoll, Kenneth M., and Clark. 2,814,790.

Clark, John M. Method for cleaning windshields. 2,780,568, 2–5–57, Cl. 134—7.

Clark, John R.: *See*—
White, William E., and Clark. 2,781,901.

Clark, John T. Picture frame. 2,811,799, 11–5–57, Cl. 40—152.

Clark, Kendall, to General Electric Co. Valve with automatic rate-of-flow control. 2,813,923, 12–10–57, Cl. 251—120.

Clark, Lowry W. Amusement device. 2,805,061, 9–3–57, Cl. 272—7.

Clark, Melville, Jr.: *See*—
Cork, Bruce B., and Clark. 2,781,493.

Clark, Merle M.: *See*—
Poole, Arthur J., Musat, and Clark. 2,806,518.

Clark, Murray P., and E. Anderson, to Electrolux Corp. Method of and apparatus for manufacturing vacuum cleaner dust containers. 2,779,255, 1–29–57, Cl. 93—8.

Clark, Myrna C. Sanitary napkin. 2,787,271, 4–2–57, Cl. 128—290.

Clark, Noble C., to Ford Motor Co. Window control mechanism. 2,811,387, 10–29–57, Cl. 296—44.

Clark, Philip B., to McGraw Electric Co. Light signal projector. 2,777,049, 1–8–57, Cl. 240—1.2.

Clark, Ralph A.: *See*—
Aeberly, Robert A., and Clark. 2,778,782.

Clark, Ralph B., and J. H. Hyler, to LeTourneau-Westinghouse Co. Control system. 2,817,426, 12–24–57, Cl. 192—13.

Clark, Ralph B., J. H. Hyler, and F. S. Whaley; said Clark and said Hyler to LeTourneau-Westinghouse Co., and said Whaley to Westinghouse Air Brake Co. Control system. 2,817,427, 12–24–57, Cl. 192—13.

Clark, Raymond N.: *See*—
Gluyas, Thomas M., Jr., Koros, and Clark. 2,790,857.

Clark, Richard L.: *See*—
Clark, Thomas H. 2,788,777.

Clark, Robert D., and J. E. Hines, Jr., to Union Oil Co. of California. Conveyance of granular solids. 2,816,803, 12–17–57, Cl. 302—58.

Clark, Robert G. Mitering saw units. 2,775,990, 1–1–57, Cl. 143—6.

Clark, Robert L., and A. A. Pessolano, to Merck & Co., Inc. Chemical compounds and processes for preparing the same. 2,806,853, 9–17–57, Cl. 260—307.

Clark, Robert R.: *See*—
Pontzen, George R., and Clark. 2,778,882.

Clark, Ronald I. H., to Siemens Edison Swan Ltd. Telephone systems. 2,814,673, 11–26–57, Cl. 179—18.

Clark, Roscoe C., Jr., to Continental Oil Co. Pneumatic pumping system. 2,777,399, 1–15–57, Cl. 103—234.

Clark, Roscoe C., Jr., to Stanolind Oil and Gas Co. Treating formations with solid forming liquids. 2,779,416, 1–29–57, Cl. 166—30.

Clark, Roscoe C., Jr., to Continental Oil Co. Method of vertically fracturing formations in wells. 2,811,207, 10–29–57, Cl. 166—22.

Clark, Roscoe C., Jr., and G. C. Howard, to Stanolind Oil and Gas Co. Plugging well casing perforations. 2,779,417, 1–29–57, Cl. 166—31.

Clark, Roscoe C., Jr., and G. C. Howard, to Stanolind Oil and Gas Co. Plugging off water sands. 2,782,857, 2–26–57, Cl. 166—22.

Clark, Roscoe C., Jr., H. F. Coffer, and D. A. Shock, to Continental Oil Co. Light weight well cement. 2,803,555, 8–20–57, Cl. 106—97.

Clark, Samuel F. Chalcone dichloride and insecticidal compositions thereof. 2,805,184. 9–3–57, Cl. 167—30.

Clark, Stanley M. Method and apparatus for continuously stretching plastic film. 2,778,057, 1–22–57, Cl. 18—1.

Clark, Stanley M., to The Firestone Tire & Rubber Co. Bead lock tire rim. 2,802,507, 8–13–57, Cl. 152—401.

Clark, Thomas H., ¼ each to H. S. Bartosiewicz and R. L. Clark. Internal combustion engines. 2,788,777, 4–16–57, Cl. 123—59.

Clark, Thomas W., to Perfex Gage and Tool Co. Attachment for machine tools. 2,784,538, 3–12–57, Cl. 51—245.

Clark, Trevor P. Auxiliary fish ladders. 2,803,949, 8–27–57, Cl. 61—21.

Clark, Virgil W., to The Youngstown Sheet and Tube Co. Radio tower and leg for the same. 2,808,912, 10–8–57, Cl. 189—13.

Clark, W. C.: *See*—
Duncan, Thomas M. 2,804,273.

Clark, Warren G. Grader. 2,786,574, 3–26–57, Cl. 209—107.

Clark, Walter G. House moving trailer. 2,788,145, 4–9–57, Cl. 214—505.

Clark, Walter J. Elevatable drill pipe stacking apparatus. 2,790,683, 4–30–57, Cl. 304—29.

Clark, William A., to The Texas Co. Borehole gravel packing. 2,776,011, 1–1–57, Cl. 166—51.

Clark, William A., and H. L. Morrill, to Monsanto Chemical Co. Tetraalkyl pyrophosphate insecticide stabilized with acetic anhydride. 2,776,237, 1–1–57, Cl. 167—22.

Clark, William B., to General Motors Corp. Seat adjuster. 2,798,532, 7–9–57, Cl. 155—14.

Clark, William B., and R. E. Gee, to E. I. du Pont de Nemours and Co. Adipic acid crystallization 2,813,122, 11–12–57, Cl. 260—537.

Clark, William F. Outdoor threater and screen structure. 2,791,002, 5–7–57, Cl. 20—1.12.

Clarke-Built Ltd.: *See*—
Goldsmith, Thomas L., and Clarke. 2,813,746.

Clarke, Charles E.: *See*—
Spang, Carl F., and Clarke. 2,795,816.

Clarke, Clifford, to Marconi's Wireless Telegraph Co. Ltd. Pulse and saw tooth wave generators. 2,788,444, 4–9–57, Cl. 250—27.

Clarke and Courts Investment Co. (Inc.): *See*—
Goodloe, Kenneth V. 2,818,019.

Clarke, Daniel J., to The Stalker Development Co. Axial flow rotors for fluid machines. 2,802,619, 8–13–57, Cl. 230—134.

Clarke, Duane G., C. H. McKeever, and E. L. Wolffe, to Rohm & Haas Co. Dinitration of o-alkylphenols. 2,810,767, 10–22–57, Cl. 260—622.

Clarke, Edward N., to Sylvania Electric Products Inc. Methods of growing crystals and making electrical translators. 2,788,298, 4–9–57, Cl. 148—1.5.

Clarke, Edward N., to Sylvania Electric Products Inc. Method of forming a junction transistor. 2,793,145, 5–21–57, Cl. 148—1.5.

Clarke, Eric D. Artificial eye. 2,817,845, 12–31–57, Cl. 3—13.

Clarke, Eric D. and R. B. Artificial eye. 2,792,573, 5–21–57, Cl. 3—13.

Clarke, Frank E. Indicator for chloride titrations. 2,784,064, 3–5–57, Cl. 23—230.

Clarke, Frank J.: *See*—
Goldsmith, Thomas L., and Clarke. 2,813,746.

Clarke, George F.: *See*—
Halford, Frank B., and Clarke. 2,778,564.
Halford, Frank B., Clarke, and Barratt. 2,807,433.

Clarke, Henry M., Jr.: *See*—
Luehrs, Hans J., and Clarke. 2,775,934.

Clarke, James A.: *See*—
McIlhenny, William F., Baker, and Clarke. 2,814,399.

Clarke, John S., and S. R. Jackson, to Joseph Lucas (Industries) Ltd. Liquid fuel burner for a combustion chamber provided with a surrounding air jacket. 2,780,061, 2–5–57, Cl. 60—39.66.

Clarke, John T., to Ionics, Inc. Anionic permselective membrane. 2,800,445, 7–23–57, Cl. 204—180.

Clarke, John T., and A. H. Hamerschlag, to Ionics, Inc. Mono (chloromethyl) styrene, its derivatives, and ion-exchange resins from polymers of aminated compound. 2,780,604, 2–5–57, Cl. 260—2.1.

Clarke, Joseph V., and S. I. Burd, to Prestige, Inc. Stocking. 2,814,938, 12–3–57, Cl. 66—172.

Clarke, Leo A.: *See*—
Hargraves, Woodrow J., and Clarke. 2,782,469.

Clarke, Robert B.: *See*—
Clarke, Eric D. and R. B. 2,792,573.

Clarke, Robert E., to Merck & Co., Inc. Processes for the manufacture of various chemicals from sea water. 2,793,099, 5–21–57, Cl. 23—89.

Clarke, Robert E., and N. R. Collins, to Merck & Co., Inc. Apparatus for the manufacture of magnesium hydroxide. 2,793,942, 5–28–57, Cl. 23—285.

Clarke, Robert H. Flush economizer. 2,775,772, 1–1–57, Cl. 4—67.

Clarke, Robert L., to Sterling Drug Inc. 1-oxy-4-methyl-17-oxyacetyl-1,3,5-estratrienes and method. 2,799,691, 7–16–57, Cl. 260—397.47.

Clarke, Robert L., to Sterling Drug Inc. 8-R-1,6,8-triazabicyclo(4,3,0)-3-nonene-7,9-diones and preparation thereof. 2,813,866, 11–19–57, Cl. 260—250.

Clarke, Robert L., and F. W. Gubitz, to Sterling Drug Inc. Mercury derivatives of 1,6,8-triazabicyclo[4,3,0]nonane-7,9-dione, 8-substituted derivatives thereof, and preparation thereof. 2,813,865, 11–19–57, Cl. 260—242.

Clarke, William A.: *See*—
Fox, Douglas P. S., and Clarke. 2,813,555.

Clarke, William B., H. L. Hunter, and F. Santucci, to Rockwell Spring and Axle Co. Feeding apparatus. 2,779,490, 1–29–57, Cl. 214—91.

Clarke, William B., A. J. Baldassare, and J. Yut, to Rockwell Spring & Axle Co. Transfer apparatus. 2,786,564, 3–26–57, Cl. 198—24.

Clarke, William B., A. J. Baldassare, and J. Yut, to Rockwell Spring and Axle Co. Transfer apparatus. 2,809,769, 10–15–57, Cl. 221—116.

Clarke, William C., Jr.: *See*—
Linnert, George E., and Clarke. 2,784,083.

Clarke, William C., Jr., to Armco Steel Corp. Wrought stainless steel. 2,784,125, 3–5–57, Cl. 148—31.

Clarke, William C., Jr., to Armco Steel Corp. Alloy steel and article made therefrom. 2,815,280, 12–3–57, Cl. 75—128.

Clarke, William H. V., to A. Felix Industries Ltd. Container. 2,793,669, 5–28–57, Cl. 150—.5.

Clarke, William W., to Boesch Mfg. Co., Inc. Apparatus for winding coils. 2,793,817, 5–28–57, Cl. 242—4.

Clarke, William W., and H. S. Walendzik, to Boesch Mfg. Co. Apparatus for winding coils. 2,793,818, 5–28–57, Cl. 242—4.

Clarkson, Alick, to Vapor Heating Corp. Ribbon spiral flow heat exchanger. 2,801,831, 8–6–57, Cl. 257—246.

Clarkson, Ralph E., to Olin Mathieson Chemical Corp. Fire-arm safety. 2,794,285, 6–4–57, Cl. 42—17.

Clarostat Mfg. Co., Inc.: *See*—
Eshelman, Walter I. 2,814,705.
Gintovt, Henry, Eshelman, and Chapman. 2,779,834.
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Mucher, George J., and Joy. 2,811,621.

Clary Corp.: *See*—
Boyden, Robert E., and Lindesmith. 2,783,939.
Busch, Richard E., and Kuhne. 2,800,074.
Busch, Richard E., and Scozzafava. 2,796,270.
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Lindesmith, John L. 2,793,806.

Clary, Frank A., Jr.: *See*—
Russell, Arthur G., Clary, Casey, and Dallon. 2,806,632.
Russell, Arthur G., Clary, Casey, and Dallon. 2,812,628.
Willis, Grant N., Cate, and Clary. 2,789,502.
Willis, Grant N., and Clary. 2,796,194.
Willis, Grant N., and Clary. 2,796,195.
Willis, Grant N., and Clary. 2,811,171.

Clary, Frank A., Jr. Demolition firing device. 2,779,276, 1–29–57, Cl. 102—16.

Clary, Frank A., Jr., and G. N. Willis, to Pittsburgh Steel Co. Wire-feeding mechanism for nail-making machine. 2,796,168, 6–18–57, Cl. 203—150.

Clary, Hugh L., P. B. Johnson, and G. E. Morgenroth, to Flo-Ball Pen Corp. Writing instrument. 2,809,609, 10–15–57, Cl. 120—42.03.

Clary, Hugh L., and F. N. Schwend, to Flo-Ball Pen Corp. Retractable writing instrument. 2,809,610, 10–15–57, Cl. 120—42.03.

Clary, Joseph F., to The Budd Co. Double-deck railway train and car. 2,811,932, 11–5–57, Cl. 105—340.

Clary, Raymond L. Hollow building construction. 2,811,850, 11–5–57, Cl. 72—1.

Clasen, Hermann, to Metallgesellschaft Aktiengesellschaft. Process for the production of organic silicon compounds. 2,796,397, 6–18–57, Cl. 204—165.

Clason, Bertil H., to General Motors Corp. Pressure responsive device. 2,790,043, 4–23–57, Cl. 200—83.

Clason, Bertil H., to General Motors Corp. Electrical device. 2,794,879, 6–4–57, Cl. 200—83.

Clason, Bertil H., to General Motors Corp. Pressure actuated switch. 2,816,189, 12–10–57, Cl. 200—83.

Clauberg, Friedrich, and H. Knobel, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Droppers for bottles. 2,786,611, 3–26–57, Cl. 222—421.

Claud-Mantle, Arthur, to The Bassick Co. Hood latch. 2,781,214. 2–12–57, Cl. 292—11.

Claud-Mantle, Arthur, to The Bassick Co. Closure means for box lids. 2,786,596, 3–26–57, Cl. 220—46.

Claud-Mantle, Arthur, to The Bassick Co. Hood latch. 2,795,450, 6–11–57, Cl. 292—304.

Clauer, Calvin K. Dual function facsimile apparatus. 2,776,336, 1–1–57, Cl. 178—6.6.

Claus, Adolf: *See*—
Mohrs, Ernst, and Claus. 2,785,885.

Claus, Carl J., and J. L. Morgenthau, to the United States of America as represented by the Secretary of the Navy. Method for the conversion of nitriles to aldehydes. 2,786,872,

Claus, Günther: *See*—
Seltmann, Wilhelm, and Claus. 2,810,328.

Claus, Paul E., and H. C. Hoener, to Crown Zellerbach Corp. Method and apparatus for sealing containers. 2,801,507, 8–6–57, Cl. 53—198.

Clause, Edward P.: *See*—
LaRose, Royal J., and Clause. 2,799,984.

Clausen, Howard F., to Deere & Co. Vertically and laterally adjustable wheel mounting means for potato diggers. 2,811,368, 10–29–57, Cl. 280—43.

Clauser, Frederick K.: *See*—
Clauser, John M. and F. K. 2,796,664.

Clauser, Herbert C., and R. S. Long, to Kilgore, Inc. Pyrotechnic device. 2,785,632, 3–19–57, Cl. 102—37.6.

Clauser, John M. and F. K., to Midvale Dental Supply Co. Dental engine structure. 2,796,664, 6–25–57, Cl. 32—24.

Clauser, Milton U.: *See*—
Gorgenson, John A., and Clauser. 2,791,087.

Clauser, Walter L., to Wildman Jaquard Co. Pattern means for knitting machines. 2,786,343, 3–26–57, Cl. 66—50.

Clausi, Adolph S., to General Foods Corp. Pudding composition and process of producing the same. 2,801,924, 8–6–57, Cl. 99—139.

Clausing, Henry G., to Vulcan Corp. Shoe last. 2,799,033, 7–16–57, Cl. 12—136.

Clauson-Kaas, Niels K. F. W., to A/S Sadolin & Holmblad. 2,5 - dialkoxy - dihydrofurans and tetrahydrofurans. 2,801,252, 7–30–57, Cl. 260—347.8.

Clauson-Kaas, Niels K. F. W., N. Elming, and J. T. Nielsen, to A/S Sadolin & Holmblad. 1,5-dihydroxy-2-pyridones, intermediates and process. 2,802,009, 8–6–57, Cl. 260—297.

Clauson-Kaas, Niels K. F. W., and N. Elming. Process for preparing 3-pyridinols. 2,806,852, 9–17–57, Cl. 260—297.

Clauss, Emil, and H. Zink, to G. M. Pfaff A.-G. Needle threading devices. 2,815,727, 12–10–57, Cl. 112—225.

Clauss, Richard J.: *See*—
Brown, Henry, and Clauss. 2,800,441.

Claverie, Armand W.: *See*—
Waterhouse, William J., McLauchlan, and Claverie. 2,797,672.

Clavier, Andre G., and D. L. Thomas, to International Standard Electric Corp. Attenuator for surface wave propagation. 2,782,382, 2–19–57, Cl. 333—81.

Clavier, Philippe A., to Sylvania Electric Products Inc. Microwave amplifier. 2,781,472, 2–12–57, Cl. 315—3.5.

Clavier, Pierre J.: *See*—
Job, François, and Clavier. 2,778,954.

Clavir, Murray: *See*—
Halberg, Max, Clavir, Cincinatus, Gerth, and Huras. 2,787,008.

Clavy, Roland, and J. Robin, to Societe "Rhodiaceta." Process for the continuous production of cellulose esters. 2,778,820, 1–22–57, Cl. 260—229.

Clawson, Clinton D., to Ferro Corp. Seed planting package. 2,785,969, 3–19–57, Cl. 71—64.

Clay-Adams, Inc.: *See*—
Broadwin, Samuel M. 2,798,647.
Gilman, Marvin A. 2,792,157.

Clay, Agnes D.: *See*—
Clay, Elmer D. and A. D. 2,801,855.

Clay, Burton R.: *See*—
Finkelstein, Morris B., and Clay. 2,795,717.

Clay, Burton R., and J. H. Du Bois, to Radio Corp. of America. Beam convergence apparatus for tri-color kinescopes. 2,806,164, 9–10–57, Cl. 313—75.

Clay, Elmer D. and A. D. Mathematics game apparatus. 2,801,855, 8–6–57, Cl. 273—135.

Clay Equipment Corp.: *See*—
Clay, Roger L. 2,801,137.

Clay, Gabriel P.: *See*—
Webster, James G., and Aldred. 2,781,947.

Clay, Homer B., to Minneapolis-Honeywell Regulator Co. Electric control apparatus. 2,813,235, 11–12–57, Cl. 318—19.

Clay, Robert B., to The Skinner Chuck Co. Quick exhaust valve. 2,799,293, 7–16–57, Cl. 137—620.

Clay, Roger L., to Clay Equipment Corp. Silo unloader. 2,801,137, 7–30–57, Cl. 302—56.

Clay, Stanley B., to Great Lakes Products, Inc. Spinning reel. 2,783,952, 3–5–57, Cl. 242—84.4.

Clay, William S., to Continental Millwork Corp. Packaged door and frame unit. 2,795,327, 6–11–57, Cl. 206—60.

Claybrook, Arthur W. Fishing float having weight-adjusting means. 2,803,082, 8–20–57, Cl. 43—43.14.

Clayden, David O., to National Research Development Corp. Electrical pulse signalling systems. 2,796,464, 6–18–57, Cl. 179—15.

Clayton, David P.: *See*—
Slone, Howard I., Clayton, and Barcus. 2,811,592.

Clayton Dewandre Co. Ltd.: *See*—
Edge, Stanley H., and Beet. 2,800,770.

Clayton, James O.: *See*—
Jensen, Warren, and Clayton. 2,795,609.

Clayton, Leslie B. Wallboard conveyor. 2,788,105, 4–9–57, Cl. 193—35.

Clayton, Leslie B. Wallboard conveyor. 2,788,106, 4–9–57, Cl. 193—35.

Clayton Mfg. Co.: *See*—
Arant, Perry. 2,790,678.
Arant, Perry. 2,800,117.
Arant, Perry. 2,800,196.
Clayton, William. 2,803,132.
Pearson, Ralph G. 2,788,319.
Pearson, Ralph G. 2,794,777.
Pearson, Ralph G. 2,812,300.
Thurman, Benjamin H. 2,793,183.

Clayton Dewandre Co. Ltd.: *See*—
Jeffrey, George A., and Heacock. 2,785,773.

Clayton, William, to Clayton Mfg. Co. Dynamometer with air-operated vehicle lift. 2,803,132, 8–20–57, Cl. 73—117.

Clayton, William, to Barkelew Mfg. Co. Engine exhaust gas afterburners. 2,806,346, 9–17–57, Cl. 60—30.

Clayton, William. Self propelled irrigation apparatus. 2,807,500, 9–24–57, Cl. 299—52.

Cleary, Ann T. Two-piece slipcover for a davenport-bed combination. 2,797,742, 7–2–57, Cl. 155—182.

Cleary, Thomas F.: *See*—
Wennels, John M., Cleary, and Chodroff. 2,814,597.

Cleave, Walter C., ¼ to K. J. Tobin. Means for handling short distance riders on fare vehicles. 2,783,865, 3–5–57, Cl. 194—4.

Cleaver-Brooks Co.: *See*—
Grobecker, Hugo H. 2,804,119.
Loebel, Fred A., and Ewing. 2,783,354.
Olah, Emmerich I. 2,804,169.
Rulseh, Elroy M. 2,818,110.

Cleaver, Charles S., to E. I. du Pont de Nemours and Co. Method for preparing polyfunctional organic compounds in a flame and hydroperoxy organic compounds prepared thereby. 2,782,219, 2–19–57, Cl. 260—465.8.

Cleaves, Irving. Wrench having nut ejector and spring-latched nut-retaining socket. 2,811,883, 11–5–57, Cl. 81—124.1.

Clegg, John W., and W. A. Meeley, to Ethyl Corp. Method of reducing refractory metal compounds. 2,791,499, 5–7–57, Cl. 75—84.5.

Cleiff, Joseph A., to Aluminium Bronze Co. Ltd. Machines for polishing or otherwise treating headed articles. 2,791,069, 5–7–57 Cl. 51—108.

Clem, Everett W., to Rice Barton Corp. Drive system for a web printing machine. 2,809,581, 10–15–57, Cl. 101—178.

Clem, Virgil L., and M. H. Nordyke. Fountain brush. 2,782,437, 2–26–57, Cl. 15—128.

Clemency, William F., to Bell Telephone Laboratories, Inc. Control of regular and distant talking subscribers sets. 2,801,287, 7–30–57, Cl. 179—81.

Clemens, John E., and B. B. Johnstone, ½ to C. Tietig. Process of preparing target screens for orthicon tubes. 2,804,403, 8–27–57, Cl. 117—210.

Clemens, Milton L., to Eastman Kodak Co. Monoetherification of mono-tertiarybutyl hydroquinone using a hydrocarbon solvent. 2,776,321, 1–1–57, Cl. 260—613.

Clemens, Milton L., Jr., to Eastman Kodak Co. Method of preparing hydroxy aromatic carboxylic acids. 2,816,137, 12–10–57 Cl. 260—518.

Clement, Allen T., Jr. Power lawn mower control device. 2,796,944. 6–25–57, Cl. 180—79.

Clement, Charles D. Concrete drain tile machine. 2,800,700, 7–30–57, Cl. 25—36.

Clement, Eldon W. Counterbore attachment for drills. 2,804,895, 9–3–57, Cl. 145—125.

Clement, Ernest C. Box making die. 2,798,416, 7–9–57, Cl. 93—51.

Clements, Charles A., to Mechanical Research Ltd. Process of mercury casting. 2,807,848, 10–1–57, 22—216.5.

Clements, George O. Emergency air brake actuator. 2,781,870, 2–19–57, Cl. 188—106.

Clements, MacMillan. Structural panel and method of making the same. 2,809,403, 10–15–57, Cl. 20—91.

Clements Mfg. Co.: *See*—
Thornwald, Everett D. 2,797,430.

Clements, Paul B. Portable electric fence. 2,801,823, 8–6–57, Cl. 256—10.

Clements, Railford, to St. Regis Paper Co. Removal of condensate from dryer rolls. 2,811,787, 11–5–57, Cl. 34—41.

Clements, Richard P., to Hughes Aircraft Co. Direct-coupled feedback amplifier. 2,810,025, 10–15–57, Cl. 179—171.

Clements, Thomas W., to Moore Products Co. Positioners for fluid operated motors. 2,811,138, 10–29–57, Cl. 121—41.

Clemons, Clement W.: *See*—
Andres, William A., Clemons, and Trettel. 2,792,106.

Clemons, Dale R., to Western Electric Co., Inc. Method of and apparatus for winding condensers. 2,790,607, 4–30–57, Cl. 242—55.

Clemons, Maurice M.: *See*—
Sehn, Francis J., and Clemons. 2,781,136.

Clemson Agricultural College of South Carolina, The: *See*—
Brown, Hugh M. 2,781,655.
Brown, Hugh M. 2,795,102.
Brown, Hugh M. 2,796,040.
Brown, Hugh M. 2,797,468.
Brown, Hugh M. 2,804,771.
Brown, Hugh M. 2,812,779.

Clendenin, Bernard S. Brush holder. 2,803,844. 8–27–57, Cl. 15—138.

Clendenin, Robert B. Automatic control switch. 2,807,686, 9–24–57, Cl. 200—83.

Clentimack, George E., to Draper Corp. Let-off means for textile machine. 2,792,023, 5–14–57, Cl. 139—110.

Clentimack, George E., to Draper Corp. Fabric take-up for textile machines. 2,804,760, 9–3–57, Cl. 66—149.

Clerk, Robert C., to Gyreacta Transmissions Ltd. Electromagnetically actuated friction clutch and brake. 2,801,719, 8–6–57, Cl. 192—35.

Clerk, Robert C., to Gyreacta Transmissions Ltd. Driving systems. 2,803,151, 8–20–57, Cl. 74—751.

Clermont, William T.: *See*—
Anastasia, Harry G., and Clermont. 2,807,958.

Cleve, Theodore. Shoe heel protector. 2,810,215, 10–22–57, Cl. 36—75.

Cleveland-Cliffs Iron Co., The: *See*—
Holt, Grover J., and Erck. 2,799,572.

Cleveland Crane & Engineering Co., The: *See*—
Anjeskey, Alphonse F. 2,796,839.
Anjeskey, Alphonse F. 2,796,840.
Anjeskey, Alphonse F., and Cotesworth. 2,802,910.
Dehn, Roy F. 2,815,074.
Dehn, Roy F., and Ward. 2,780,105.

Cleveland Electric Motor Co., The: *See*—
Sorchy, Anthony J. 2,802,121.

Cleveland Electrical Equipment Co., Inc.: *See*—
Hunsdorf, William P. 2,779,886.

Cleveland, Frank C., Jr.: *See*—
Kerr, Ralph W., and Cleveland. 2,801,242.

Cleveland Fuel Equipment Co., The: *See*—
Hahn, Norman F., and Kraft. 2,804,267.

Cleveland Hobbing Machine Co., The: *See*—
Staples, Otis E. 2,777,209.

Cleveland, Lester D. Automatically actuated signal assembly for power units. 2,812,511, 11–5–57, Cl. 340—239.

Cleveland Patents, Inc.: *See*—
Cerveny, Walter J., and Wise. 2,788,446.
Yenni, Willaim H., and Hickok. 2,783,437.

Cleveland Pneumatic Tool Co., The: *See*—
Fisher, John A. 2,783,656.
Greenough, Raymond E. 2,797,971.
Hamilton, Wallace. 2,779,207.
Hartel, Erwin H. 2,793,031.
Hartel, Erwin H. 2,811,137.
Hogan, Walter H. 2,779,556.
Hogan, Walter H. 2,779,645.
Hogan, Walter H. 2,806,263.
Jungles, Robert N. 2,783,861.
Schnurr, Murray E., and Willis. 2,800,111.
Westcott, William B., Jr., and Gail. 2,811,136.

Cleveland Rock Drill Division, Westinghouse Air Brake Co.: *See*—
Feucht, Jacob E., and Hauch. 2,787,250.
Sebree, Allen. 2,802,557.

Cleveland Tapping Machine Co., The: *See*—
Carpenter, Albert J. 2,796,767.

Cleveland Twist Drill Co., The: *See*—
Emmons, Joseph V. 2,792,862.
Novosel, Thomas. 2,792,728.

Cleveland Universal Jig Co., The: *See*—
Liska, Raymond H. 2,784,612.
Liska, Raymond H. 2,788,534.
Liska, Raymond H. 2,788,672.
Liska, Raymond H. 2,788,673.

Cleverdon, Desmond, to Distillers Co. Ltd. Resinuous composition comprising an acrylonitrile polymer and an esterified phenol condensation product and process of making the same. 2,818,398, 12–31–57, Cl. 260—43.

Clevenger, Carl L., to General Motors Corp. Cold forming apparatus. 2,782,663, 2–26–57, Cl. 80—25.

Clevenger, Herbert C. Apparatus for filling sandwich buns. 2,784,682, 3–12–57, Cl. 107—1.

Clevers, Johannes A. N.: *See*—
Zoethout, Gerrit, and Clevers. 2,818,495.

Clevite Corp.: *See*—
Baerwald, Hans G., and Thurston. 2,800,647.
Begun, Semi J., Dank, and Sarratt. 2,789,776.
Begun, Semi J., Sarratt, Blaha, and Christian. 2,803,515.
Brown, Arling D., Jr., Morris, and Valenti. 2,805,113.

Clevite Corp.: *See*—Continued
Hamlin, Halley H. 2,792,242.
Harris, Francis S. 2,816,056.
Kornei, Otto. 2,813,932.
Langevin, Robert A. 2,806,929.
Palaulich, Joseph, and Fotheringham. 2,787,503.
Schaefer, Ralph A., and Kingsbury. 2,796,394.
Short, William P., Goodman and Mattiat. 2,789,281.
Valenti, Leo F., and Brown. 2,796,317.
Zapponi, Paschal P. 2,788,454.
Zapponi, Paschal P. 2,794,132.

Clevy, Roland: *See*—
Robin, Jean, and Clevy. 2,790,796.

Clevy, Roland, and J. Robin, to Societe "Rhodiaceta." Continuous process for the esterification of cellulose in homogeneous phase. 2,801,237. 7–30–57, Cl. 260—227.

Cliborn, Robert, to Thompson Products, Inc. Self-lubricating gear assembly. 2,781,105, 2–12–57, Cl. 184—11.

Cliche, A/S.: *See*—
Blandhoel, Bjarne E., and Iversen. 2,789,491.

Click, Billy J., and R. D. Bolding. Bowl guard. 2,811,724, 11–5–57, Cl. 4—257.

Clifford, Cecil F. Frequency controlling and regulating means for oscillating elements. 2,787,115, 4–2–57, Cl. 58—116.

Clifford, George F., Jr.: *See*—
Grela, Milton W., and Clifford. 2,783,938.

Clifford, Harry W.: *See*—
Broughton, William W., Clifford, Friis, and May. 2,812,585.

Clifford, Robert J.: *See*—
Harrison, Thomas, and Clifford. 2,808,942.

Clifford, Wilfred J., and D. Hordle, to The Pyrene Co. Ltd. Fire-extinguisher. 2,818,121, 12–31–57, Cl. 169—9.

Clift, Frederick R. Rear gun sight. 2,777,203, 1–15–57, Cl. 33—58.

Clift, Gilbert B.: *See*—
McGay, John B., and Clift. 2,780,911.

Clifton Conduit Co., Inc.: *See*—
Pearson, William S. 2,815,710.

Clifton, John R., to Northrop Aircraft, Inc. Auxiliary fuel cell. 2,777,656, 1–15–57, Cl. 244—135.

Clifton, Leyman E. Portable camera stand. 2,794,612, 6–4–57, Cl. 248—161.

Clifton, Richard T. Magnetized gas cap. 2,802,592, 8–13–57, Cl. 220—40.

Clifton, Walter L., Jr., to American Art Metals Co. Panic latch. 2,805,091. 9–3–57. Cl. 292—21.

Clifton, Woodrow W. Hand truck with convertible platform. 2,812,190, 11–5–57, Cl. 280—47.18.

Climax Molybdenum Co.: *See*—
Coffer, Lynn W. 2,789,896.
Deuble, Norman L. 2,788,289.
Deuble, Norman L. 2,788 290.

Climax Products Corp.: *See*—
Rowekamp, Edward F. 2,805,688.

Cline, Augustus L., to Shuford Mills, Inc. Combination knot and retaining means therefor. 2,808,632, 10–8–57, Cl. 24—129.

Cline, Earl E., and R. L. Freeman, to Ernest Holmes Co. Towing hitches. 2,796,183, 6–18–57, Cl. 214—86.

Cline Electric Mfg. Co.: *See*—
Paasche, Jens A. 2,777,256.
Paasche, Jens A. 2,777,419.
Paasche, Jens A. 2,781,738.
Paasche, Jens A. 2,788,954.
Rhyne, Earl C., Jr. 2,793,338.
Rhyne, Earl C., Jr. 2,793,339.
Rhyne, Earl C., Jr. 2,793,340.
Rhyne, Earl C., Jr. 2,793,342.
Rhyne, Earl C., Jr. 2,817,051.

Cline, Frank W. Unit for adjusting tracks of crawler type tractors. 2,811,397. 10–29–57. Cl. 309—1.

Cline, Robert F., to Electric Machinery Mfg. Co. Pulse width modulator. 2,814,739, 11–26–57, Cl. 307—132.

Cline, Robert S., to V. E. Anderson Mfg. Co. Door lock for jalousie door. 2,815,833. 12–10–57. Cl. 189—46.

Cline, William M., and G. E. Swick, Jr., to Aeroquip Corp. Combination braided hose and end fitting nipple. 2,805,088, 9–3–57, Cl. 285—239.

Clingman, Paul E., and C. H. Schamel, to General Motors Corp. Connector for flexible tubing. 2,782,058, 2–19–57, Cl. 285—212.

Clinton Machine Co.: *See*—
Aumann, Richard F. 2,792,035.

Clinton, Otto M., to Ready-To-Bake Foods Inc. Carton lining machine. 2,803,175, 8–20–57, Cl. 93—36.01.

Clinton, Raymond O., to Sterling Drug Inc. D-homo-17a-(20)-pregnenes. 2,789,998, 4–23–57, Cl. 260—488.

Clipper Mfg. Co.: *See*—
Harris, Robert R., and Klinge. 2,779,426.

Clipsham, Kenneth M., to Canada Wire and Cable Co., Ltd. Ovens and heat treating apparatus. 2,804,694, 9–3–57, Cl. 34—86.

Cloer, Ethel A. Lamp shade. 2,817,008, 12–17–57, Cl. 240—108.

Cloes, Albert P. Retractable golf cart seat. 2,777,707. 1–15–57, Cl. 280—36.

Clogston, Albert M., to Bell Telephone Laboratories, Inc. Electrical conductor comprising multiplicity of insulated filaments. 2,797,392, 6–25–57, Cl. 333—84.

Clogston, Albert M., to Bell Telephone Laboratories, Inc. Composite wave guide. 2,797,393, 6–25–57, Cl. 333—95.

Clogston, Albert M., to Bell Telephone Laboratories, Inc. Electrical conductor having composite central dielectric member. 2,797,394, 6–25–57, Cl. 333—96.

Clogston, Albert M., and C. W. Harrison, to Bell Telephone Laboratories, Inc. Quantizing system employing cathode ray tube. 2,776,371, 1–1–57, Cl. 250—27.

Clopton, John R. Method and composition for conditioning cut flowers. 2,805,137, 9–3–57, Cl. 71—2.4.

Clor, Carol R. Pipe measuring apparatus. 2,780,870, 2–12–57, Cl. 33—125.

Clorex Chemicals Ltd.: *See*—
Mitchell, James S., and Crofton. 2,804,091.

Close, Richard N., to the United States of America as represented by the Secretary of War. Radio computer system. 2,807,017, 9–17–57, Cl. 343—13.

Close, Robert H., to Plastray Corp. Plastic container. 2,790,475, 4–30–57, Cl. 150—0.5.

Close, Warren J., to Abbott Laboratories. Anticonvulsant 3-ethyl-5-phenyl hydantoin unit dosages and method of using same. 2,793,157, 5–21–57, Cl. 167—65.

Closson, Rex D.: *See*—
Kolka, Alfred J., Ecke, and Closson. 2,814,646.
Ligett, Waldo B., Closson, and Wolf. 2,785,102.
Ligett, Waldo B., Wolf, and Closson. 2,779,704.

Clostermann, Klaus, and H. Borchers, to Accumulatorenfabrik Aktiengesellschaft. Lead alloy for accumulator grid. 2,791,619, 5–7–57, Cl. 136—65.

Clough Equipment Co.: *See*—
Murray, Ray M., Jr. 2,814,531.

Clough, Harry, and J. A. Smith, to Imperial Chemical Industries Ltd. Separation of hydrocarbons. 2,799,629, 7–16–57, Cl. 202—39.5.

Clough, Newsome H., to Marconi's Wireless Telegraph Co. Ltd. Short wave radio aerials and aerial systems. 2,787,788, 4–2–57, Cl. 343—867.

Clough, Philip J.: *See*—
Moore, James H., Clough, and Franks. 2,815,279.
Singleton, Richard H., and Clough. 2,783,142.

Clough, Philip J., and P. Godley, 2nd, to National Research Corp. Coating process. 2,785,082, 3–12–57, Cl. 117—22.

Clough, Philip J., J. L. Ham, and D. I. Siniser, to National Research Corp. Heat reservoir and electrode for production of metals in skull type furnace. 2,789,150, 4–16–57, Cl. 13—14.

Clough, Robert C., H. A. Dvorak, and G. Stuhlfauth, to Western Electric Co., Inc. Apparatus for welding contacts onto a metal strip. 2,801,328, 7–30–57, Cl. 219—79.

Clow, Allen N., Jr.: *See*—
Butcko, Joseph A., and Clow. 2,804,914.

Cloward, Esther. Making individual dress patterns and forms. 2,780,003, 2–5–57, Cl. 33—16.

Clubb, Roy E., and A. W. Weiman. Valve lift mechanism for internal combustion engines. 2,809,618, 10–15–57, Cl. 123—90.

Cluett, Peabody & Co., Inc.: *See*—
Bailey, Fred D. 2,799,235.
Fetscher, Charles A. 2,789,030.
Macrides, Philip C., and Wagar. 2,785,411.
Noojin, Augustus Y., Jr., and Wiklund. 2,788,069.
Wagar, Albert E. 2,785,410.

Clune, Andrew G. Light reflector signal device. 2,803,421, 8–20–57, Cl. 248—226.

Clurman, Stanley P., to Faximile, Inc. Facsimile recorder. 2,785,944, 3–19–57, Cl. 346—101.

Clute Corp., The: *See*—
Clute, Francis H. 2,808,151.

Clute, Francis H., to The Clute Corp. Material separator. 2,808,151, 10–1–57, Cl. 209—144.

Clute, Henry H. Recessed housing for valves and fittings for liquid petroleum product tanks. 2,781,944, 2–19–57, Cl. 220—62.

Cluwen, Johannes M.: *See*—
Peek, Johannes J. A., and Cluwen. 2,790,095.
Reynst, Maximilien F., and Cluwen. 2,779,885.

Clybourn Machine Corp.: *See*—
Scheib, Ludwig G. 2,799,419.

Cly-Del Mfg. Co. Inc., The: *See*—
Garthwait, Clyde W., Jr. 2,800,870.

Clymer, Dewey M., to Chase Bag Co. Tie string bag and method of making same. 2,792,796, 5–21–57, Cl. 112—2.

Clymer, Joseph D.: *See*—
Wright, George W., Clymer, and Jackson. 2,812,111.
Wright, George W., Jauch, and Clymer. 2,779,503.

Coach & Car Equipment Corp.: *See*—
Brandon, Joseph J. 2,801,678.

Coady, Marguerite S., to Kreisler Corp. Beach carryall bag. 2,792,576, 5–21–57, Cl. 5—337.

Coakley, Claude A. Bracket for a movable shower curtain rod. 2,796,227, 6–18–57, Cl. 248—264.

Coakley, Lige, to Bemis Bro. Bag. Co. Indicator for printing press. 2,797,610, 7–2–57, Cl. 88—14.

Coal Industry (Patents) Ltd.: *See*—
Chamberlain, Eric A. C., Waters, and Robertson. 2,778,499.
Gregory, Harry R., and Kendal. 2,809,395.
Hirst, Arthur A. 2,789,568.
Torrance, John J., and Ashley. 2,797,834.

Coale, Franklin S., to Sperry Rand Corp. Rectangular wave guide to E-guide transition. 2,802,991, 8–13–57, Cl. 333—21.

Coan Mfg. Co.: *See*—
Gale, Ronald. 2,814,317.

Coan, Sherwin M.: *See*—
Atkinson, Herbert J., and Coan. 2,807,811.

Coan, Stephen B.: *See*—
Herzog, Hershel, Hershberg, and Coan. 2,810,734.

Coanda, Henri, to Sebac Nouvelle S. A. Cyclone separator. 2,796,147, 6–18–57, Cl. 183—87.

Coanda, Henri, and M. Coanda nee Lecca. Apparatus for purification of undrinkable water. 2,803,591, 8–20–57, Cl. 202—234.

Coanda, Marguerite: *See*—
Coanda, Henri, and M. 2,803,591.

Coar, Richard J., to United Aircraft Corp. Dual fuel pump. 2,780,172, 2–5–57, Cl. 103—10.

Coar, Richard J., to United Aircraft Corp. Automatic feathering control of propeller blades responsive to negative torque. 2,801,701, 8–6–57, Cl. 170—135.72.

Coar, Richard J., and W. H. Brown, to United Aircraft Corp. Control system for afterburning gas turbine engine. 2,780,054, 2–5–57, Cl. 60—35.6.

Coast Envelope Co.: *See*—
Miller, Joseph C. 2,777,179.

Coast Metals, Inc.: *See*—
Baldwin, James F., and Sheets. 2,801,165.
Cape, Arthur T. 2,801,164.
Cape, Arthur T. 2,806,129.
Kough, Harry V. 2,787,497.
Kough, Harry V. 2,800,419.
Rutherfurd, Winthrop, and Griswold. 2,803,559.
Zampieri, Enrico M., and Cape. 2,803,538.

Coast Pro-Seal & Mfg. Co.: *See*—
Snow, Floyd E., and York. 2,814,827.
York, Jones O. 2,794,347.
York, Jones O. 2,801,731.

Coast Wire Co.: *See*—
Schulze, Kurt E. 2,779,356.

Coate, Ralph S., and J. R. Meagher, to Radio Corp. of America. Frequency marker. 2,782,380, 2–19–57, Cl. 333—76.

Coates, Leonard: *See*—
Fenemore, Ronald W., and Coates. 2,784,369.

Coates, Leroy. Toy instrument panel for cycle handle bars. 2,775,845, 1–1–57, Cl. 46—1.

Coates, Roy J. C.: *See*—
Sanderson, Thomas E. F., and Coates. 2,814,984.

Coates, Sydney N. Hot water heater. 2,804,534, 8–27–57, Cl. 219—38.

Coats & Clark, Inc.: *See*—
Maclachlan, Robert D. 2,799,636.
Morin, Louis H. 2,781,548.
Morin, Louis H. 2,817,139.

Coats, Hal B., to Blaw-Knox Co. Fluid fogging system. 2,789,893, 4–23–57, Cl. 48—190.

Cobalt Chemicals, Ltd.: *See*—
Richardson, Bruce F. 2,782,135.

Cobb, Clifton A., to Penn Controls, Inc. Gas valve. 2,789,784, 4–23–57, Cl. 251—129.

Cobb, Edwin S., and R. F. Burdette, to General Motors Corp. Method of repairing automobile sheet metal panels. 2,795,523, 6–11–57, Cl. 154—104.

Cobb, Joseph R., Jr., to Phillips Petroleum Co. Separation and recovery of ethylene. 2,804,488, 8–27–57, Cl. 260—683.

Cobb, Joseph R., Jr., to Phillips Petroleum Co. Production of ethylene. 2,813,920, 11–19–57, Cl. 260—683.

Cobb, Leland D., to General Motors Corp. One-way clutch. 2,793,729, 5–28–57, Cl. 192—45.1.

Cobb, Leland D., to General Motors Corp. One-way clutch. 2,812,839, 11–12–57, Cl. 192—451.

Cobert, Joseph C. Hosiery measuring and inspecting device. 2,794,340, 6–4–57, Cl. 73—159.

Cobbett, Leonard C., to Raytheon Mfg. Co. Compensated listening systems. 2,786,986, 3–26–57, Cl. 340—6.

Cobbett, Leonard C., to Albert & J. M. Anderson Mfg. Co. Arc-quenching electrical connector. 2,809,360, 10–8–57, Cl. 339—111.

Coben, William S.: *See*—
King, Frank S., and Coben. 2,779,380.

Coberly, Clarence J., to Kobe, Inc. Pressure pulsation indicator. 2,812,662, 11–12–57, Cl. 73—388.

Coberly, Clarence J., to Kobe, Inc. Well pump. 2,812,721, 11–12–57, Cl. 103—203.

Coberly, Clarence J., to Kobe, Inc. Jet pump for oil wells. 2,812,723, 11–12–57, Cl. 103—260.

Coberly, Clarence J., to Wulff Process Co. Process of and apparatus for separating tars from gas mixtures. 2,817,411, 12–24–57, Cl. 183—2.

Cobert, Arthur J., to Beautiful Bryans, Inc. Verge plate. 2,787,146, 4–2–57, Cl. 66—110.

Cobey Corp., The: *See*—
Mayhill, Noble, and Brandt. 2,778,510.
Witwer, Wallace J. 2,787,105.

Cobin, Joseph J. Insulating table pad and cover. 2,805,514, 9–10–57, Cl. 45—68.4.

Cobine, James D.: *See*—
Yoler, Yusuf A., and Cobine. 2,790,354.

Coble, Max W.: *See*—
Stephens, Joseph F., Coble, and Sowers. 2,804,143.

Coburn, Abbott: *See*—
Beckman, George, and Robert. 2,781,818.

Coburn, Herbert D., to Texas Instruments Inc. Induction soldering machine. 2,803,731, 8–20–57, Cl. 219—9.5.

Coburn, Orin W. Lens grinder. 2,806,327, 9–17–57, Cl. 51—33.

Coca-Cola Bottling Works Co., The: *See*—
Edwards, William S. 2,818,156.

Coca-Cola Co.: *See*—
Barnes, William M. 2,805,795.

Cocanower, Glenn M.: *See*—
Daily, Arthur M., Arisman, and Cocanower. 2,791,666.

Cocchiarelli, Otell M.: *See*—
Smith, Edmund G., and Cocchiarella. 2,798,424.
Smith, Edmund G., and Cocchiarella. 2,798,609.

Cochin, John D. Vehicle frame engaging accessory for automobile hoists. 2,777,538, 1–15–57, Cl. 187—8.75.

Cochran, Carl J., and M. W. Neuhausen, to Pittsburgh Plate Glass Co. Washer for bent laminated glass. 2,781,534, 2–19–57, Cl. 15—77.

Cochran, John M., to Westinghouse Electric Corp. Electric discharge apparatus for motor control. 2,798,996, 7–9–57, Cl. 318—308.

Cochran, Raymond P. Swimming paddle. 2,810,138, 10–22–57, Cl. 9—21.

Cochran, Walter M., and M. L. Ott, to The Glidden Co. Process for preparing hard butter. 2,783,151, 2–26–57, Cl. 99—118.

Cochrane Corp.: *See*—
Applebaum, Samuel B. 2,807,582.

Cockbain, Ernest G.: *See*—
Lowe, Arnold J., Butler, and Cockbain. 2,791,567.

Cockburn, Curtis D.: *See*—
Geyer, Bernard H., Jr., and Cockburn. 2,808,203.

Cockburn, Curtis D., to General Electric Co. Pulse generators. 2,787,707, 4–2–57, Cl. 250—27.

Cockburn, David H. Rotary fluid pressure pumps and motors of the eccentric vane type. 2,778,317, 1–22–57, Cl. 103—134.

Cockburn, Donald: *See*—
Rhee, Daniel, and Cockburn. 2,808,491.

Cocker Machine and Foundry Co.: *See*—
Seawell, Joseph T. 2,795,839.

Cockerham, Frank E., to Thompson Products, Inc. Cam action coaxial switch. 2,814,696, 11–26–57, Cl. 200—153.

Cockoros, George: *See*—
Strelakos, George P., and Cockoros. 2,806,472.

Cockram, Reginald W. J., to The Pyrene Co., Ltd. Devices responsive to rates of change of acceleration. 2,776,829, 1–8–57, Cl. 264—1.

Cockrell, James L., Jr., to Ross-Martin Co. Mineral specimen envelope. 2,788,935, 4–16–57, Cl. 229—62.

Cockrell, Jesse S. Filter. 2,792,121, 5–14–57, Cl. 210—334.

Coco, Joseph C., to Muzak Corp. Apparatus for controlling audio transducing systems. 2,802,060, 8–6–57, Cl. 179—100.1.

Coddington, Howard O., to Sunray Co. Floating bottom container. 2,798,640, 7–9–57, Cl. 220—93.

Coddington, Howard O., to Sunray Co. Floating bottom attachment for yarn trucks. 2,798,641, 7–9–57, Cl. 220—93.

Coder, Fred T., and H. W. Schaufelberger, to Western Electric Co., Inc. Washer dispenser and power screwdriver assembly. 2,787,303, 4–2–57, Cl. 144—32.

Codman, F. L. & J. C., Co.: *See*—
Rock, Albin S. 2,783,594.

Cody Gas Co.: *See*—
Lee, Harold J. 2,780,244.

Coe, Clarence S., to Union Oil Co. of California. Method for preparing 3,3'-5,5'-tetra-alkyl-4,4'-diphenoquinones. 2,785,188, 3–12–57, Cl. 260—396.

Coe, Elvin L., and W. P. Dooley, to American Viscose Corp. Apparatus for treating continuous filamentary bundles. 2,782,623, 2–26–57, Cl. 68—181.

Coe Mfg. Co., The: *See*—
Krag, Frederic S. 2,775,787.
Parker, Clarence E. 2,804,891.
Parker, Clarence E. 2,818,115.

Coe, Raymond S. Slat type awning construction. 2,792,598, 5–21–57, Cl. 20—57.5.

Coe, Richard S. Automobile hydraulic hood actuator. 2,800,324, 7–23–57, Cl. 268—75.

Coen, Aldo L., to Dormeyer Corp. Basket. 2,795,335, 6–11–57, Cl. 210—497.

Coen, Gerald L. Remote control system for recording-reproducing machines. 2,811,585, 10–29–57, Cl. 179—6

Coenders, August. Smoker's lighter. 2,795,945, 6–18–57, Cl. 67—7.1.

Coes, Laring, Jr., and M. S. Kraft, to Norton Co. Pulpstone. 2,810,995, 10–29–57, Cl. 51—206.4.

Coeterier, Frederik, to Hartford National Bank and Trust Co., as trustee. Self-contained velocity modulator oscillator. 2,779,892, 1–29–57, Cl. 315—5.

Coeterier, Frederik, to North American Philips Co., Inc. Device for producing frequency-modulated ultra short waves. 2,809,352, 10–8–57, Cl. 332—7.

Coeterier, Frederik, to North American Philips Co., Inc. Device for producing ultra-short waves. 2,816,245, 12–10–57, Cl. 315—5.21.

Coetzer, Louis, and E. A. Wainwright, to Lever Brothers Co. Treatment of soap. 2,802,793, 8–13–57, Cl. 252—367.

Cofek, Henry J., to Raybestos-Manhattan, Inc. Method for curing friction compositions. 2,790,206, 4–30–57, Cl. 18—55.

Cofek, Henry J., to Raybestos-Manhattan, Inc. Production of friction material. 2,811,750, 11–5–57, Cl. 18—55.

Cofer, Kenneth B., to Shell Development Co. Production of glycerine. 2,810,768, 10–22–57, Cl. 260—635.

Coff, Leo. Prestressed concrete building. 2,786,349, 3–26–57, Cl. 72—15.

Coffaro, John, to De Francisci Machine Corp. Apparatus for drying long alimentary paste products. 2,804,697, 9–3–57, Cl. 34—207.

Coffeen, William W., to Metal & Thermit Corp. Barium titanate ceramic dielectrics. 2,789,061, 4–16–57, Cl. 106—39.

Coffer, Henry F.: *See*—
Clark, Roscoe C., Jr., Coffer, and Shock. 2,803,555.

Coffer, Lynn W., to Climax Molybdenum Co. Process for reducing metal oxides. 2,789,896, 4–23–57, Cl. 75—27.

Coffey, Daniel J. Shopping bag carrier. 2,798,731, 7–9–57, Cl. 280—37.

Coffey, Edward J.: *See*—
Fischer, Paul E., and Coffey. 2,817,935.

Coffey, Henry F.: *See*—
Taggart, John K., and Coffey. 2,786,566.

Coffey, Irven E., to ACF Industries, Inc. Fuel pump dome structure. 2,779,353, 1–29–57, Cl. 138—26.

Coffey, Irven E., to ACF Industries, Inc. Fuel pump assembly. 2,786,423, 3–26–57, Cl. 103—150.

Coffey, Irven E., deceased; Mercantile Trust Co., executor, to ACF Industries, Inc. Electric motor control for windshield wipers. 2,798,999, 7–9–57, Cl. 318—475.

Coffey, Irven E., to ACF Industries, Inc. Check valve device. 2,803,265, 8–20–57, Cl. 137—516.21.

Cofield, Thomas H.: *See*—
Filbey, Allen H., and Cofield. 2,807,653.

Coffman, Alvin, to Inland Steel Co. Safety reel. 2,791,397, 5–7–57, Cl. 254—159.

Coffman, Donald D., and H. N. Cripps, to E. I. du Pont de Nemours & Co. Long-chain unsaturated dicarboxylic acids and esters thereof. 2,811,551, 10–29–57, Cl. 260—537.

Coffman, Fred B., and F. E. Davis. Continuous furnace for heating slabs or the like. 2,780,453, 2–5–57, Cl. 263—6.

Coffman, Paul A., Jr., to B-I-F Industries, Inc. Continuous feeder. 2,805,036, 9–3–57, Cl. 249—26.

Coffman, Paul A., Jr., to B-I-F Industries, Inc. Continuous weigher. 2,805,417, 9–3–57, Cl. 249—27.

Coffman, Raphael T., to the United States of America as represented by the United States Atomic Energy Commission. Seal for rotating shaft. 2,815,968, 12–10–57, Cl. 286—11.11.

Coffman, William E. Magnetic ribbon guide and ribbon for typewriters and the like. 2,791,312, 5–7–57, Cl. 197—170.

Cofield, Eugene P., Jr., H. W. Sams, and L. A. Woodward, to Scripto, Inc. Ball point writing unit. 2,777,422, 1–15–57, Cl. 120—42.4.

Coggburn, Harley L.: *See*—
Burton, Harry C., and Coggburn. 2,795,357.

Coggburn, Harley L. Adjustable jaw plier type jar opener. 2,779,224, 1–29–57, Cl. 81—3.44.

Coggeshall, Thellwell R., to General Electric Co. Electric circuit breaker. 2,789,186, 4–16–57, Cl. 200—150.

Coggeshall, Thellwell R., to General Electric Co. Cable type operating mechanism for an electric circuit breaker. 2,810,808, 10–22–57, Cl. 200—161.

Coggeshall, Thellwell R., and H. Bany, to General Electric Co. Electrical protective equipment. 2,804,576, 8–27–57, Cl. 317—9.

Coggins, Donald I., and H. Heins, to Sylvania Electric Products Inc. Airport approach lighting. 2,794,967, 6–4–57, Cl. 340—26.

Coggins, J. B., Mfg. Co.: *See*—
Coggins, Leslie H. 2,803,017.

Coggins, Leslie H., to J. B. Coggins Mfg. Co. Toilet seat hinge. 2,803,017, 8–20–57, Cl. 4—236.

Coggins, Robert W., to National Tank Co. Methods and means for low temperature oil and gas separation. 2,809,713, 10–15–57, Cl. 183—2.7.

Coghlan, Charles A.: *See*—
Hess, Howard V., and Coghlan. 2,816,822.

Cogovan, Edward J., and B. W. Peebles, to Mohasco Industries, Inc. Method of making pile fabrics. 2,790,225, 4–30–57, Cl. 28—72.

Cogovan, Edward J., and E. D. Friderici, to Mohasco Industries, Inc. Soil resistant pile fabrics and method of making them. 2,810,948, 10–29–57, Cl. 28—74.

Cogsdill, Stuart A., to Cogsdill Twist Drill Co. Twist drill having oil passages therein and method of construction. 2,811,875, 11–5–57, Cl. 76—108.

Cogsdill Twist Drill Co.: *See*—
Cogsdill, Stuart A. 2,811,875.

Cohen, Aaron J. Game apparatus. 2,811,360, 10–29–57, Cl. 273—130.

Cohen, Alex. Multiple electric outlet. 2,792,561, 5–14–57, Cl. 339—157.

Cohen, Alvin E.: *See*—
Campbell, Ernest F., Girouard, and Cohen. 2,792,759.

Cohen, Arthur, and H. J. Lutz, to Sylvania Electric Products Inc. Photoflash lamp. 2,810,283, 10–22–57, Cl. 67—31.

Cohen, Charles A., and C. W. Muessig, to Esso Research and Engineering Co. Dimerization process. 2,806,072, 9–10–57, Cl. 260—683.15.

Cohen, Irvin. Pinking shears. 2,800,715, 7–30–57, Cl. 30—230.

Cohen, Isadore. Nestable and stackable fiberboard container. 2,791,365, 5–7–57, Cl. 229—23.

Cohen Isadore R., to Commercial Solvents Corp. Process for producing bacitracin. 2,789,941, 4–23–57, Cl. 195—60.

Cohen, Jacob. Sideburn cutting gauge. 2,786,477, 3–26–57, Cl. 132—45.

Cohen, Jerrold, to the United States of America as represented by the Secretary of the Army. Junction transistor. 2,777,101, 1–8–57, Cl. 317—235.

Cohen, Joseph, and E. D. Besser. Propellant powder and process for making same. 2,779,288, 1–29–57, Cl. 102—98.

Cohen, Joseph E.: *See*—
Langberg, Samuel, Cohen, and Gumpertz. 2,785,317.

Cohen, Leo, to Jack & Heintz, Inc. Overspeed shut-off device for turbines. 2,784,935, 3–12–57, Cl. 253—59.

Cohen, Mark I., and R. J. Gully. Earth boring machine. 2,810,550, 10–22–57, Cl. 255—22.

Cohen, Martin J., to Radio Corp. of America. Cold cathode electron discharge devices. 2,789,240, 4–16–57, Cl. 313—54.

Cohen, Martin J., to the United States of America as represented by the Secretary of the Air Force. Ionization type voltage charging device. 2,817,776, 12–24–57, Cl. 310—3.

Cohen, Maurice, and J. H. Karson. Vehicle cover. 2,787,311, 4–2–57, Cl. 150—52.

Cohen, Max, to Esso Standard Societe Anonyme Francaise. Dewaxing process. 2,798,027, 7–2–57, Cl. 196—19.

Cohen, Meyer B. Bottle opener and cap retainer. 2,808,747, 10–8–57, Cl. 81—3.3.

Cohen, Milton J. Container for preserving medicaments. 2,787,269, 4–2–57, Cl. 128—272.

Cohen, Milton R.: *See*—
Hafekost, Frederick. 2,776,482.

Cohen, Moe J., to Pyramid Leather Goods Co., Inc. Hand bags. 2,799,316, 7–16–57, Cl. 150—28.

Cohen, Murray S.: *See*—
Brennan, Thomas W., and Cohen. 2,814,249.

Cohen, Myron: *See*—
Gisser, Isidore, and Cohen. 2,787,492.

Cohen, Nathaniel L., to the United States of America as represented by the Secretary of the Navy. Voltage amplitude control. 2,791,741, 5–7–57, Cl. 323—30.

Cohen, Nathaniel L., and J. J. Turano, to Air Associates, Inc. Facsimile printer blade assembly. 2,801,149, 7–30–57, Cl. 346—139.

Cohen, Oscar P., and J. F. Heaps, to Monsanto Chemical Co. Rosin sized paper prepared from cyanoalkylated wood pulp and method of producing same. 2,794,736, 6–4–57, Cl. 92—3.

Cohen, Raymond. Device to train a dental patient to open and close his lower jaw in his terminal hinge position. 2,796,866, 6–25–57, Cl. 128—303.

Cohen, Sidney J. Vacuum currycomb device. 2,780,829, 2–12–57, Cl. 15—365.

Cohen, Stanley A.: *See*—
Berlin, Jack, Cohen, Fisch, and Zimet. 2,787,761.

Cohen, Stanley L.: *See*—
Mazza, Harold, Cohen, and Schafer. 2,776,201.
Mazza, Harold, Cohen, and Schafer. 2,776,202.

Cohen, Toby. Magnet carrying tooth brush. 2,798,241, 7–9–57, Cl. 15—143.

Cohen & Turtz: *See*—
Mansfield, William R. 2,789,796.

Cohen, William. Garment bag frame. 2,779,479, 1–29–57, Cl. 211—119.

Cohen, William. Tracheal tube assembly and tracheal plug. 2,786,469, 3–26–57, Cl. 128—351.

Cohn, Charles C. Method and apparatus for electrolytic treatment of slide fasteners. 2,790,756, 4–30–57, Cl. 204—23.

Cohn, David, to T. Cohn Inc. Bowling game and pin retraction mechanism therefor. 2,776,137, 1–1–57, Cl. 273—41.

Cohn, David, to T. Cohn Inc. Target game. 2,777,695, 1–15–57, Cl. 273—102.

Cohn, David, to Model Plastic Corp. Joint structure for a doll limb. 2,804,721, 9–3–57, Cl. 46—173.

Cohn, Eugene: *See*—
Cohn, Joseph, Walter, and Cohn. 2,792,615.
Cohn, Joseph, Walter, and Cohn. 2,797,086.

Cohn, Henry I. Combination flashlight and compass. 2,810,821, 10–27–57, Cl. 240—6.4.

Cohn, Irwin. Water pistol. 2,798,642, 7–9–57, Cl. 222—79.

Cohn, Joseph, J. G. Walter, and E. Cohn, to Samcoe Holding Corp. Method and apparatus for handling textile fabric. 2,792,615, 5–21–57, Cl. 26—18.5.

Cohn, Joseph, J. G. Walter, and E. Cohn, to Samcoe Holding Corp. Control apparatus. 2,797,086, 6–25–57, Cl. 271—2.3.

Cohn, Joseph J. Motor control for awning apparatus. 2,789,263, 4–16–57, Cl. 318—207.

Cohn, Seymour B., to Sperry Rand Corp. Servo regulated microwave energy source. 2,786,180, 3–19–57, Cl. 324—58.

Cohn, Seymour B., to Sperry Rand Corp. Ultra high frequency impedance matching stub. 2,808,571, 10–1–57, Cl. 333—33.

Cohn, Seymour B., to Sperry Rand Corp. Wave guide corner. 2,810,111, 10–15–57, Cl. 333—98.

Cohn, Seymour B., and R. E. Henning, to Sperry Rand Corp. Power measuring instrument and method. 2,776,406, 1–1–57, Cl. 324—103.

Cohn, T., Inc.: *See*—
Cohn, David. 2,776,137.
Cohn, David. 2,777,695.

Cohrs, Arthur H. and H. A., and L. R. Smieja; said H. A. Cohrs to said A. H. Cohrs and said Smieja. Turf perforating and aerating machine. 2,800,066, 7–23–57, Cl. 97—44.

Cohrs, Fred R., and W. R. Smith, to The Upjohn Co. Device for indexing and rotating articles. 2,791,317, 5–7–57, Cl. 198—33.

Cohrs, Herbert A.: *See*—
Cohrs, Arthur H. and H. A., and Smieja. 2,800,066.

Coil, Dale C. Refrigerated air water cooling system. 2,803,117, 8–20–57, Cl. 62—141.

Colt, Burton C., Jr., to Tri-State Engineering Co. Shipping and storage crates. 2,780,381, 2–5–57, Cl. 220—1.

Colt, Burton C., Jr., to Tri-State Engineering Co. Latch for crate like containers. 2,780,383, 2–5–57, Cl. 220—7.

Coker, Frank B., and O. W. Schoenberg, to United Geophysical Corp. Magnetometer survey apparatus. 2,777,112, 1–8–57, Cl. 324—8.

Coker, George T., Jr.: *See*—
Buck, Frank A. M., and Coker. 2,798,045.

Colaiaco, August P.: *See*—
Antel, Damon C., Ricks, and Colaiaco. 2,795,040.
Boyer, John L., and Colaiaco. 2,780,759.

Colaiaco, August P., to the United States of America as represented by the Secretary of the Navy. Vapor electric device. 2,776,392, 1–1–57, Cl. 313—171.

Colander, Roy E., and W. H. Chester, to Bendix Aviation Corp. Bridge controlled oscillator. 2,782,311, 2–19–57, Cl. 250—36.

Colaner, Louis, Sr. Bed having means for lifting helpless occupant. 2,809,381, 10–15–57, Cl. 5—87.

Colarusso, Augustine L.: *See*—
Coleman, Didney, and Colarusso. 2,784,245.

Colarusso, Augustine L., to Van Brode Milling Co., Inc. Briquets for desalting seawater. 2,785,136, 3–12–57, Cl. 252—179.

Colarusso, Augustine L., to Van Brode Milling Co., Inc. Plastic containers for processing sea water. 2,794,553, 6–4–57, Cl. 210—482.

Colber Corp., The: *See*—
Collett, Anthony. 2,782,385.

Colbert, William H., and W. L. Morgan, to Libbey-Owens-Ford Glass Co. Electrically conducting coated glass or ceramic articles suitable for use as a lens, a window or a windshield, or the like. 2,808,351, 10–1–57, Cl. 117—211.

Colburn, Richard R. Tractor mounted rotary disc mower. 2,801,510, 8–6–57, Cl. 56—25.4.

Colby, John V. Litter. 2,801,124, 7–30–57, Cl. 294—15.

Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Poultry feed. 2,802,736, 8–13–57, Cl. 99—4.

Colby, Robert W., and R. J. Mesler, Jr., to The Dow Chemical Co. Poultry feed. 2,805,949, 9–10–57, Cl. 99—4.

Colby, Roy L., Jr., to National Steel Corp. Foundation unit and building including same. 2,801,716, 8–6–57, Cl. 189—1.

Colclasier, Wayne G. Power mower with pneumatic conveying and collecting means. 2,777,270, 1–15–57, Cl. 56—25.4.

Cole, Cornelius C. Trousers hanger with trigger and stay means. 2,792,979, 5–21–57, Cl. 223—96.

Cole, E. K., Ltd.: *See*—
Cox, Victor J., and Reeves. 2,797,325.

Cole, Edward L., and W. E. Skelton, to The Texas Co. Process for improving lubricating oils by hydrorefining in a first stage and then hydrofinishing under milder conditions. 2,779,713, 1–29–57, Cl. 196—35.

Cole, Edward L., and W. E. Skelton, to The Texas Co. Lubricating oil additives. 2,799,657, 7–16–57, Cl. 252—45.

Cole, Edward L., and W. E. Skelton, to The Texas Co. Sulfur-containing polymers. 2,817,653, 12–24–57, Cl. 260—139.

Cole, Edward N., and E. J. Naudzius, to General Motors Corp. Fuel tank and fitting. 2,779,498, 1–29–57, Cl. 220—86.

Cole, Elisha W. Tractor wheel power take-off for driving hitch supported implements. 2,792,065, 5–14–57, Cl. 180—53.

Cole, Frank E., Jr., to Craig Machine, Inc. Drawer suspension apparatus for filing cabinets and the like. 2,780,510, 2–5–57, Cl. 312—336.

Cole, Geneve. Chill chamber-cooling compartment. 2,807,939, 10–1–57, Cl. 62—2.

Cole, George H., to Minneapolis-Honeywell Regulator Co. Electromagnetic switches. 2,797,372, 6–25–57, Cl. 317—182.

Cole, Gordon E., Jr., to Air Reduction Co., Inc. Stabilization of chlorinated hydrocarbons with 3,3-dimethoxy-2-methylbutan-2-ol. 2,802,885, 8–13–57, Cl. 260—652.5.

Cole, Gordon E., Jr., to Air Reduction Co., Inc. Stabilization of chlorinated hydrocarbons with 3-amino-2-methyl-butan-2-ol. 2,802,886, 8–13–57, Cl. 260—652.5.

Cole, Henry B.: *See*—
Ellis, Charles A., and Cole. 2,798,408.

Cole, Herbert W.: *See*—
Bryant, John H., Cole, and McEwan. 2,798,981.

Cole Hot Blast Mfg. Co.: *See*—
Cole, Hugh L. 2,808,495.

Cole, Howard W., Jr. Self-locking shaft actuator. 2,812,044, 11–5–57, Cl. 192—8.

Cole, Hugh L., to Cole Hot Blast Mfg. Co. Electrically operated incinerator. 2,808,495, 10–1–57, Cl. 219—19.

Cole, James C. Leg traction device. 2,817,333, 12–24–57, Cl. 128—84.

Cole, James E., to The Lamb Electric Co. Sub-assembly for electric motor fan unit. 2,786,624, 3–26–57, Cl. 230—117.

Cole, Leonard A.: *See*—
Walker, Alec H. B., and Cole. 2,794,895.

Cole, Nelson E., to Dana Corp. Truck trailer frame. 2,812,192, 11–5–57, Cl. 280—106.

Cole, Norman, to York Modern Corp. Road grading rake. 2,787,876, 4–9–57, Cl. 55—17.

Cole, Quintin P., to General Electric Co. Cyanoisopropylsilanes. 2,776,306, 1–1–57, Cl. 260—448.2.

Cole, Raymond A.: *See*—
Fuller, Rufus W., and Cole. 2,807,917.

Cole, Robert E.: *See*—
Houska, Lawrence, Cole, and Perl. 2,788,180.

Cole, Thomas D., to Lockport Mills, Inc. Child's chair pad. 2,782,839, 2–26–57, Cl. 155—182.

Cole, Thomas M., to Federal Electric Products Co. Thermal latching means, particularly for ambient temperature compensation of circuit breakers. 2,803,721, 8–20–57, Cl. 200—116.

Cole, Thomas M., and P. M. Christensen, to Federal Pacific Electric Co. Face plate and dead front switches. 2,776,355, 1–1–57, Cl. 200—168.

Cole, Thomas M., and P. M. Christensen, to Federal Electric Products Co. Automatic circuit breakers. 2,811,604, 10–29–57, Cl. 200—116.

Cole, Thomas M., and P. M. Christensen, to Federal Pacific Electric Co. Metal-clad switchgear. 2,811,618, 10–29–57, Cl. 200—168.

Cole, Ward: *See*—
Brown, William E., and Cole. 2,800,541.

Cole, Ward, to General Motors Corp. Method of making an electrical connection. 2,782,491, 2–26–57, Cl. 29—155.5.

Cole, William E., II: *See*—
Hudson, Russel O. 2,800,573.

Colegrove, Nathaniel E., to White Sewing Machine Corp. Motor speed controller. Re. 24,308, 4–23–57, Cl. 318—346.

Colegrove, Nathaniel E., to White Sewing Machine Corp. Sewing machine bobbin case. 2,802,438, 8–13–57, Cl. 112—231.

Coleman, Charles F.: *See*—
Arendale, William F., and Coleman. 2,797,143.

Coleman, Clarence B. Load handling and transporting vehicle. 2,812,873, 11–12–57, Cl. 214—515.

Coleman Co., Inc., The: *See*—
Kice, Jack W. 2,811,091.
McCutchen, John E. 2,804,066.
McCutchen, John E., and Hueston. 2,806,468.
Newton, Alwin B. 2,803,951.
Newton, Alwin B. 2,809,019.
Newton, Alwin B. 2,811,223.
Redmond, John M., Jr. 2,811,092.

Coleman, Daniel B., to North American Aviation, Inc. Sound abatement device for jet engines. 2,810,449, 10–22–57, Cl. 181—43.

Coleman Engineering Co.: *See*—
Feeney, Thomas A., and Adams. 2,809,369.

Coleman, Eugene F.: *See*—
Plastaras, James C., and Coleman. 2,794,486.

Coleman, George M.: *See*—
Ajioka, James S., and Coleman. 2,818,565.

Coleman, Harold M.: *See*—
Zimont, Leonard J., Coleman, and Hopkins. 2,788,278.

Coleman Instruments, Inc.: *See*—
Staunton, John J. J. 2,802,174.

Coleman, James J., to The Patterson-Kelley Co., Inc. Self-cleaning screen device. 2,781,916, 2–19–57, Cl. 210—152.

Coleman, John H., to Radiation Research Corp. Beam deflection electrometer amplifier tubes. 2,781,474, 2–12–57, Cl. 315—21.

Coleman, John H., to Radiation Research Corp. Nuclear current converter. 2,809,306, 10–8–57, Cl. 310—3.

Coleman, John H., W. Hayden, Jr., and C. J. O'Keefe, to The Norwich Pharmacal Co. Process of preparing 2-semicarbazidoacetic acid. 2,779,786, 1–29–57, Cl. 260—534.

Coleman, John R. Mounting for steel window frames. 2,782,886, 2–26–57, Cl. 189—75.

Coleman, Joseph J., and S. Kurlandsky, to Burgess Battery Co. Electrically conductive adhesive tape. 2,808,352, 10–1–57, Cl. 117—227.

Coleman, Kenneth R., to Taylor, Taylor & Hobson Ltd. Refracting compound prism anamorphotic optical systems. 2,792,751, 5–21–57, Cl. 88—57.

Coleman, Kenneth R., to Taylor, Taylor & Hobson Ltd. Two member anamorphotic prism systems having their operative planes at right angles and axial deviation directions parallel. 2,798,411, 7–9–57, Cl. 88—57.

Coleman, Kenneth R., to Taylor, Taylor, & Hobson Ltd. Anamorphotic optical systems. 2,810,323, 10–22–57, Cl. 88—57.

Coleman, Lester L., and L. B. Spaulding, to The Upjohn Co. Process for the recovery of heparin. 2,797,184, 6–25–57, Cl. 167—74.

Coleman, Lloyd B. Tool for removing bearings. 2,800,708, 7–30–57, Cl. 29—275.

Coleman, Marvin W. Guide for power driven rotary tools. 2,789,594, 4–23–57, Cl. 143—47.

Coleman, Marvin W. Ventilating louver assembly. 2,803,185, 8–20–57, Cl. 98—121.

Coleman, Orville K.: *See*—
Road, Richard A., and Coleman. 2,788,472.

Coleman, Orville K., to Duncan Electric Co., Inc. By-pass facilities for socket-type electric meters. 2,782,387, 2–19–57, Cl. 339—19.

Coleman, Richard A., and L. H. Long, to J. D. Ferry Co., Inc. Vegetable peeling machine. 2,795,253, 6–11–57, Cl. 146—49.

Coleman, Robert E., Jr., and G. N. Miles, to Jet-Heet, Inc. Humidifier for use with warm air furnaces. 2,805,660, 9–10–57, Cl. 126—113.

Coleman, Robert H.: *See*—
Schow, Robert B., and Coleman. 2,797,146.
Tadler, Thomas J., Jr., and Coleman. 2,789,885.

Coleman, Sidney, and A. L. Colarusso, to Van Brode Milling Co., Inc. Storage battery supports. 2,784,245, 3–5–57, Cl. 136—166.

Coleman, Sidney, and R. L. Nowak, to Van Brode Milling Co., Inc. Battery terminal protectors. 2,800,522, 7–23–57, Cl. 136—135.

Coleman, Spencer A. Collapsible combination projector and enlarger. 2,797,615, 7–2–57, Cl. 88—24.

Coleman, Walter T.: *See*—
Morris, John De L. S. 2,795,702.

Coleman, William B., and F. A. Goff, to Victor Chemical Works. Protective film for ferrous metals. 2,811,456, 10–29–57, Cl. 106—14.

Coleman, William E., to United States Steel Corp. Apparatus for gaging and classifying sheets. 2,788,896, 4–16–57, Cl. 209—82.

Coleman, William E., and G. H. Rendel, to United States Steel Corp. Apparatus for conveying magnetizable sheets. 2,814,398, 11–26–57, Cl. 214—11.

Coleman, William R., Jr. Flower pot collar plant protector. 2,785,508, 3–19–57, Cl. 47—34.

Coleman, William R., Jr. Flower pot collar plant protector. 2,790,269, 4–30–57, Cl. 47—34.

Colendar, Frederick J., to Sloan Valve Co. Diaphragm for flush valves. 2,776,812, 1–8–57, Cl. 251—40.

Coler, Myron A.: *See*—
Louis, Arnold S. 2,788,296.
Louis, Arnold S. 2,788,297.
Louis, Arnold S. 2,817,603.
Louis, Arnold S. 2,817,604.

Coler, Myron A., and A. S. Louis, to the United States of America as represented by the Secretary of the Navy. Method for manufacturing resistance elements. 2,799,051, 7–16–57, Cl. 18—47.5.

Coles, Fred A.: *See*—
Barnard, Marill M., and Coles. 2,817,560.

Coles, Leon M. Hair trimmer. 2,778,104, 1–22–57, Cl. 30—30.

Colette, Michael, to Hebel Enterprise Corp. Electric alarm device. 2,786,195, 3–19–57, Cl. 340—220.

Coley, Nelson B.: *See*—
Albrighton, Reginald F., and Coley. 2,802,199.

Coley, Nelson B., and R. F. Albrighton, to General Railway Signal Co. Code communication system. 2,786,938, 3–26–57, Cl. 246—3.

Colgate-Palmolive Co.: *See*—
Fox, Arthur L. 2,812,355.
Gerecht, John F., Krems, and Weiss. 2,806,842.
Gerecht, John F., Krems, and Weiss. 2,806,844.
Gray, Frederick W. 2,809,937.
Heald, Robert F., and Sweet. 2,812,018.
Henkin, Hyman. 2,817,342.
Henkin, Hyman, and Messina. 2,783,181.
Lawrence, Edward A., and Becher. 2,801,257.
Nelson, Manno F., Jr. 2,783,182.
Richter, Virgil J. 2,806,814.
Russell, Kenneth L., and Nelson. 2,779,708.
Schulerud, Albert L. 2,776,544.
Schurman, Jack V. 2,804,466.
Sonntag, Norman O. V. 2,801,256.
Wellman, William W. 2,778,773.

Colibri Lighters Ltd.: *See*—
Lowenthal, Hans. 2,785,684.

Colicci, Donato C. D. Slicing knife gauge. 2,793,435, 5–28–57, Cl. 30—284.

Colket, William W., to Sun Oil Co. Tank cleaning portable separator. 2,782,929, 2–26–57, Cl. 210—60.

Collar, Charles G., to Marconi's Wireless Telegraph Co. Ltd. Cooling systems for gas filled electron discharge devices. 2,818,530, 12–31–57, Cl. 315—117.

Collar, Frank R., to Adams Rite Mfg. Co. Two-way door lock mechanism. 2,784,993, 3–12–57, Cl. 292—223.

Collar, Harlan W.: *See*—
Russo, John S., and Collar. 2,817,834.

Collar, Lynn H. Machine for grinding and polishing gem facets. 2,779,138, 1–29–57, Cl. 51—124.

Collar, Lynn H. Window construction. 2,798,264, 7–9–57, Cl. 20—62.

Collard, John, to Electric & Musical Industries Ltd. Mechanism for converting angular movement into axial movement. 2,791,754, 5–7–57, Cl. 333—83.

Collardin, Gerardo, and F. Von Rühling; said Von Rühling assor. to said Collardin. Method of and apparatus for spraying. 2,794,677, 6–4–57, Cl. 299—28.8.

Collet, Marc A., to Paul Collet & Co. Ltd. Folding door. 2,802,522, 8–13–57, Cl. 160—84.

Collet, Paul, & Co. Ltd.: *See*—
Collet, Marc A. 2,802,522.

Collett, Anthony, to The Colber Corp. Electronic tuner. 2,782,385, 2–19–57, Cl. 336—136.

Collett, Charles H. Apparatus for applying a sucker rod protector. 2,776,469, 1–8–57, Cl. 29—236.

Colley, Arthur R.: *See*—
Christian, Raymond A., Colley, Crawford, Ganger, and Mitchell. 2,805,748.

Colley, Rowan H., to Rolls-Royce Ltd. Jet-nozzle arrangement with outlet-area varying means. 2,780,056, 2–5–57, Cl. 60—35.6.

Colliander, Carl T., ½ to The High Standard Mfg. Corp., and ½ ot Sears, Roebuck and Co. Cartridge lifter biased by spring with toggle action. 2,817,917, 12–31–57, Cl. 42—17.

Collier Carbon and Chemical Corp.: *See*—
Collier, Robert T. 2,813,822.

Collier, Charles W. Cow stanchion. 2,815,735, 12–10–57, Cl. 119—147.

Collier, Henry O. J.: *See*—
Austin, William C., Collier, Potter, and Taylor. 2,791,582.

Collier, Henry O. J., M. D. Potter, and E. P. Taylor, to Allen & Hanburys Ltd. α:ω-bisquinolinium compounds. 2,791,588, 5–7–57, Cl. 260—286.

Collier Keyworth Co.: *See*—
Sheldrick, Henry W., and Baumgartner. 2,783,053.

Collier, Richard. Electric heat regulating switch. 2,798,131, 7–2–57, Cl. 200—122.

Collier, Richard. Electric heat-regulating switches. 2,798,132, 7–2–57, Cl. 200—122.

Collier, Robert T.: *See*—
Keller, Philip B., and Kofford. 2,787,986.

Collier, Robert T., to Collier Carbon and Chemical Corp. Apparatus and method for calcining petroleum coke, coal and similar substances containing volatile combustible material. 2,813,822, 11–19–57, Cl. 202—6.

Collier, Theodore J., to Owens-Corning Fiberglas Corp. Glass fiber article and process of plural coated fiber and process of preparation. 2,801,189, 7–30–57, Cl. 117—72.

Collier, William R.: *See*—
Ambler, Geoffrey H., and Collier. 2,810,164.

Colling, Charles E., and W. G. Sherman. Pneumatic gun mechanism. 2,780,213, 2–5–57, Cl. 124—11.

Colling, Charles E., and J. S. Burney. Drill sorting machine. 2,794,551, 6–4–57, Cl. 209—99.

Collins & Aikman Corp.: *See*—
Grajeck, Edwin J., Kalina, and Wagner. 2,785,042.
McKee, Walter W. 2,793,034.

Collins, Albert V., and L. C. Leopold, to The McGean Chemical Co. Manufacture of metallic soaps useful as driers. 2,793,962, 5–28–57, Cl. 106—310.

Collins, Arthur E., to The Barr Rubber Products Co. Return ball packaging machine. 2,791,873, 5–14–57, Cl. 53—116.

Collins, Arthur R., F. A. Ryder, and R. D. Randall, to Stewart-Warner Corp. Modulating control device for gas-fueled heating system. 2,811,166, 10–29–57, Cl. 137—100.

Collins, Charles E. and M. E. Pneumatic yard cleaning machine. 2,809,389, 10–15–57, Cl. 15—339.

Collins, Douglas. Oven door. 2,815,018, 12–3–57, Cl. 126—190.

Collins, Earl E.: *See*—
Mancuso, Joseph P. 2,804,262.

Collins, Floyd Y., to Draper Corp. Shuttle for looms. 2,778,381, 1–22–57, Cl. 139—207.

Collins, Froy L. Portable heater. 2,807,257, 9–24–57, Cl. 126—109.

Collins, George: *See*—
Kuttner, Warner L., Collins, Thomson, and Smith. 2,786,720.

Collins, George J., to Midland Chemical Corp. Wrinkle drying coating compositions containing ethyl silicate. 2,798,057, 7–2–57, Cl. 260—19.

Collins, George R. Keyhole saw with double parallel cutting edges. 2,804,110, 8–27–57, Cl. 145—31.

Collins, Harold B. Holding means for calking gun plunger rods. 2,784,603, 3–12–57, Cl. 74—169.

Collins, Harold B. Calking guns. 2,786,604, 3–26–57, Cl. 222—80.

Collins, Harold B. Anti-drip calking gun and cartridge. 2,815,151, 12–3–57, Cl. 222—327.

Collins, Howard W., to Westinghouse Electric Corp. Control systems for switching transistors. 2,809,303, 10–8–57, Cl. 307—88.

Collins, Howard W., R. W. Roberts, and W. J. Dunnet, to the United States of America as represented by the United States Atomic Energy Commission. Magnetic amplifier circuits. 2,807,006, 9–17–57, Cl. 340—213.

Collins, Irene: *See*—
Snyder, James E., Swartz, and Collins. 2,781,900.

Collins, John W., D. C. Cully, and W. J. Hampshire, to Goodyear Aircraft Corp. Method of making reinforced plastic structure. 2,793,971, 5–28–57, Cl. 154—110.

Collins, Joseph L., to Aerovox Corp. Electrical capacitor. 2,779,813, 1–29–57, Cl. 174—52.

Collins, Leo E.: *See*—
Rands, William E., and Collins. 2,816,186.

Collins, Marguerite E.: *See*—
Collins, Charles E. and M. E. 2,809,389.

Collins, Neil R.: *See*—
Clarke, Robert E., and Collins. 2,793,942.

Collins Radio Co.: *See*—
Anderson, Eldon. 2,777,992.
Anderson, William G., Willis, and Hedgcock. 2,799,461.
Arnold, David C., and McKinley. 2,786,179.
Beardsley, Frank H. 2,791,328.
Bolie, Victor W. 2,800,596.
Brandt, William C., Coulliard, Jacobson, Martin, and Perkins. 2,808,564.
Broadhead, Samuel L., Jr. 2,810,832.
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Bruene, Warren B. 2,810,793.
Bucksbaum, Arnold M. 2,791,768.
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Collins Radio Co.: *See*—Continued
Decker, Ramsay P. 2,817,719.
Doels, Melvin L. 2,802,992.
Freand, George J. 2,796,585.
Gerks, Irvin H. 2,779,869.
Gerks, Irvin H. 2,800,583.
Giacoletto, John P., Goetz, and Wulfsberg. 2,800,618.
Goetz, John L. 2,786,141.
Griswold, Wallace R. 2,813,431.
Hathaway, James C. 2,777,999.
Heston, John L. 2,813,679.
Hileman, Dale L. 2,817,803.
Hubbard, Merle R. 2,810,833.
Ibsen, Lloyd M., and Whittington. 2,808,572.
Jordan, Carl F., Jr. 2,802,908.
Kennedy, Charles J. 2,791,842.
Klehfoth, Warren G. 2,802,939.
Lewis, Herbert O. 2,782,362.
Lippisch, Alexander M. 2,810,512.
Marner, Gene R., and McCreary. 2,802,965.
Mayer, Abbott F., and Rooks. 2,810,875.
Moseley, Francis L. 2,800,292.
Ottaway, Charles E. 2,802,350.
Patton, Henry W. 2,786,149.
Patton, Henry W. 2,802,982.
Patton, Henry W. 2,817,818.
Phillips, Edwin N. 2,796,587.
Pringle, Dwight L. 2,791,738.
Schweighofer, Horst M. 2,814,013.
Smith, John W. 2,808,557.
Stillwell, Harry F. 2,791,689.
Stover, Harris A. 2,802,979.
Stover, Harris A. 2,810,834.
Strong, David H. 2,810,314.
Tollefson, Robert D. 2,777,953.
Unzicker, Robert E. 2,817,193.
White, John E. 2,793,314.
Wollan, Rolf W., and McKinley. 2,800,723.

Collins, Richard E., to Paramount Paper Products Co. Pest exterminator. 2,808,679, 10–8–57, Cl. 43—131.

Collins, Robert H. Twine holder for knotting mechanism. 2,815,233, 12–3–57, Cl. 289—13.

Collins, Robert H. Knotter for twine balers. 2,815,234, 12–3–57, Cl. 289—14.

Collins, Samuel W. Apparatus for core drilling wells. 2,815,934, 12–10–57, Cl. 255—72.

Collins, Theron T., Jr. Control method and apparatus for heat recovery condensers. 2,776,092, 1–1–57, Cl. 236—18.

Collins, Thomas F.: *See*—
Talbot, William J., Darby and Collins. 2,804,690.

Collins, Thomas M. Curtain holder. 2,812,811, 11–12–57, Cl. 160—38.

Collins, Vernon L. Card games. 2,783,998, 3–5–57, Cl. 273—152.7.

Collins, Whitney, to Continental Aviation & Engineering Corp. Ram jet engines. 2,775,867, 1–1–57, Cl. 60—39.72.

Collins, Whitney, to Continental Aviation & Engineering Corp. Pilot burner for jet engines. 2,780,916, 2–12–57, Cl. 60—39.28.

Collins, William F.: *See*—
Raney, Russell R., Collins, and Schmied. 2,801,863.
Raney, Russell R., Collins, and Schmied. 2,801,864.

Collins, William F., to International Harvester Co. Reciprocating sickle assembly with counterbalanced drive means. 2,790,295, 4–30–57, Cl. 56—296.

Collins, William F., to International Harvester Co. Tilting, raising and lowering mechanism for windrow harvester platforms. 2,817,943, 12–31–57, Cl. 56—208.

Collins, William F., and J. J. Dryan, to International Harvester Co. Spring tooth mounting. 2,790,538, 4–30–57, Cl. 198—198.

Collins, William F., W. F. Schmied, and E. M. Sandahl, to International Harvester Co. Valve for hydraulic ram-control system. 2,806,485, 9–17–57, Cl. 137—624.

Collins, William F., and E. J. Johnston, to International Harvester Co. Windrower with hydraulic platform operating means. 2,817,942, 12–31–57, Cl. 56—208.

Collinson, Harold A., to Leicester, Lovell & Co. Ltd. Synthetic resin compositions and process for making same. 2,789,098, 4–16–57, Cl. 260—17.3.

Collison, William F.: *See*—
Christoff, Chris A., Collison, Nuban, and Oldenburg. 2,818,018.

Colliva, Dante, to Eternit Societa per Azioni. Valve with adjustable weight for automatically varying the moulding pressure in tube moulding machines. 2,813,544, 11–19–57, Cl. 137—532.

Colliver, Ottis M., and F. E. Fuller. Method of recoring wire rope from the bottom. 2,794,313, 6–4–57, Cl. 57—3.4.

Collura, Francesco. Blender jar. 2,798,701, 7–9–57, Cl. 259—107.

Collura, Peter C., to Container Corp. of America. Easy opening can carton. 2,804,204, 8–27–57, Cl. 206—65.

Collura, Peter C., to Container Corp. of America. Counter display easel. 2,806,608, 9–17–57, Cl. 211—73.

Colmol Co., The: *See*—
Anderson, Arvid R. 2,776,126.
Moon, Sterling C. 2,799,386.
Snyder, Clifford H. 2,776,040.
Snyder, Clifford H. 2,776,123.

Colombo, Roberto, to S. A. S. Lavorazione Materie Plastiche (L. M. P.) di M. I. Colombo & C. Process and device for protecting the joints of metal pipes coated with multi-layer protecting thermoplastic linings. 2,786,264, 3–26–57, Cl. 29—401.

Colombo, Roberto, to S. A. S. Lavorazione Materie Plastiche (L. M. P.) di M. I. Colombo & C. Screw press for working plastics. 2,802,238, 8–13–57, Cl. 18—12.

Colon, Arthur. Resistance welding machine. 2,790,892, 4–30–57, Cl. 219—97.

Colonial Broach & Machine Co.: *See*—
Cameron, George. 2,786,360.

Colonial-Premier Co.: *See*—
Hanssler, Edward. 2,790,041.

Colonna, Angelo. Filter leacher for coffee urns. 2,782,706, 2–26–57, Cl. 99—315.

Colonna, Angelo. Folding water closet. 2,794,988, 6–11–57, Cl. 4—10.

Colonna, Angelo. Folding toilet with flush valve and controlling linkage therefor. 2,799,864, 7–23–57, Cl. 4—10.

Color Carousel Corp.: *See*—
Stiner, Stewart, Stephenson, and Howell. 2,787,402.

Color Television Inc.: *See*—
Stahl, Robert J. 2,779,817.
Stahl, Robert J., and West. 2,781,649.

Colorado Iron Works Co.: *See*—
Meisel, George M., and Chronic. 2,785,024.

Colorescent Corp.: *See*—
Polin, Herbert S. 2,810,320.

Colovos, George C., to The Upjohn Co. Package and process. 2,813,623, 11–19–57, Cl. 206—46.

Colson Corp., The: *See*—
Delon, Edwin, and Emary. 2,793,681.
Emary, Robert J. 2,792,876.
Huffman, Levi D. 2,789,648.

Colson, Edward A., and L. Fussell, Jr., to Edgerton, Germeshausen and Grier, Inc. Radiation-indicating method and system. 2,815,453, 12–3–57, Cl. 250—207.

Colson, Glenn L. Cutting torch guide. 2,777,685, 1–15–57, Cl. 266—23.

Colson, Raymond L. Unloading apparatus for railway gondola cars and the like. 2,801,014, 7–30–57, Cl. 214—520.

Colt, Edwin W.: *See*—
Ramirez, Ernest, and Colt. 2,806,762.

Colt, Edwin W., S. N. Pinhasik, and F. D. Sulc, to Armour and Co. Method of making compressed elastomer-bonded hair products. 2,803,577, 8–20–57, Cl. 154—110.

Colt, Rutger B., to the United States of America as represented by the Secretary of the Navy. Air speed indicator. 2,805,410, 9–3–57, Cl. 340—282.

Colten, Frank P., and H. R. Di Pietro, to General Foods Corp. Food product. 2,796,348, 6–18–57, Cl. 99—23.

Colten, Frank P., and H. R. Di Pietro, to General Foods Corp. Food product. 2,796,349, 6–18–57, Cl. 99—23.

Colton, Arthur, Co.: *See*—
Gajda, Leo P. 2,779,506.

Colton, Frank B., to G. D. Searle & Co. 4,5,21-trihydroxypregnane-3,20-dione, 11-oxygenated derivatives and esters thereof. 2,782,213, 2–19–57, Cl. 260—397.45.

Colton, Frank B., to G. D. Searle & Co. 11-oxygenated derivatives of 13-methyl-17-hydroxy-17-(β-hydroxyacetyl)-1,2,3,6,7,8,9,10,11,12,13,14,16,17 - tetradecahydro - 15H-cyclopenta [a] phenanthren-3-ones and esters thereof. 2,802,015, 8–6–57, Cl. 260—397.45.

Colton, Frank B., and E. J. Strojny, to G. D. Searle & Co. 11 - oxygenated - 12 - halo - 17 - alkyl - 17 - hydroxy - 4-androsten-3-ones. 2,813,109, 11–12–57, Cl. 260—397.45.

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Colt's Patent Fire Arms Mfg. Co., Inc.: *See*—
Hose, Alexander V. 2,789,483.
Oberem, William C. 2,814,344.
Sturtevant, Foster E. 2,776,602.

Columbia Basin Plastics Co.: *See*—
De Shazor, James C., Jr. 2,777,615.
De Shazor, James C., Jr. 2,777,616.

Columbia Broadcasting System, Inc.: *See*—
Christofferson, James. 2,801,760.
Giuffrida, Joseph. 2,795,728.
Giuffrida, Joseph. 2,806,208.
Goldmark, Peter C. 2,777,902.
Pollick, Frank. 2,811,076.
Rockett, John F., Jr. 2,777,545.
Wright, Antony. 2,803,139.

Columbia Burner Co., The: *See*—
McGoldrick, Joseph M. 2,811,099.

Columbia Cable & Electric Corp.: *See*—
Marantz, Israel H. 2,794,448.
Marantz, Israel H. 2,804,837.
Marantz, Israel H. 2,813,750.

Columbia Cellulose Co., Ltd.: *See*—
Seymour, George S., Wayman, and Holkestad. 2,789,902.

Columbia Enameling & Stamping Co., Inc.: *See*—
Mango, Joseph R. 2,804,989.

Columbia Leather Works: *See*—
Chlumsky, Frank J. 2,808,188.

Columbia Mills, Inc., The: *See*—
Peterson, Albert. 2,781,837.

Columbia Picture Corp.: *See*—
Rackett, Gerald F. 2,784,248.

Columbia Ribbon and Carbon Mfg. Co., Inc.: *See*—
Dadd, John V. 2,798,678.
Newman, Douglas A., and Schlotzhauer. 2,808,778.
Newman, Douglas A., and Schlotzhauer. 2,810,661.

Columbia-Southern Chemical Corp.: *See*—
Allen, Edward M. 2,786,776.
Allen, Edward M. 2,786,777.
Allen, Edward M. 2,805,955.
Allen, Edward M. 2,806,012.
Bissinger, William E. 2,789,129.
De Witt, Bernard J. 2,787,525.
Dial, William R. 2,781,406.
Evans, Charles, Jr. 2,812,309.
Hoekje, Howard H. 2,788,122.
Hoekje, Howard H. 2,805,128.
Hultman, Stanley J. 2,776,122.
Hurd, Charles D. 2,805,259.
Kissling, Lehr F. 2,805,264.
Neubauer, Joseph A., Strain, Kung, and Dehn. 2,797,195.
Pechukas, Alphonse. 2,805,956.
Piester, Loyd W. 2,801,745.
Plant, Edwin K. 2,805,120.
Pray, Blaine O., and Trager. 2,791,613.
Raetzsch, Carl W. 2,799,643.
Rahn, Henry W. 2,783,201.
Rahn, Henry W. 2,783,222.
Rahn, Henry W. 2,791,489.
Stevens, Henry C. 2,787,631.
Stevens, Henry C. 2,787,632.
Stevens, Henry C. 2,808,371.
Strain, Franklin. 2,777,871.
Taylor, Louis B. 2,786,757.
Taylor, Louis B. 2,786,758.
Theis, Francis W., and Richardson. 2,778,846.
Trager, Fred C. 2,779,663.
Tursich, Joseph A. 2,788,268.
Tursich, Joseph A. 2,789,128.
Wilson, William L. 2,787,523.
Woodman, Frank W. 2,791,074.

Columbia Veneer Co.: *See*—
Erickson, Harold E., and Brookhyser. 2,792,096.
Murphy, Raymond A. 2,789,600.

Columbian Carbon Co.: *See*—
Ekholm, Wesley C., and Heller. 2,813,009.
Heller, George L. 2,779,665.
Heller, George L. 2,782,101.
Sweitzer, Carl W. 2,779,664.

Columbus, John C., and F. J. Roggan. Glare preventing illuminating shield. 2,804,540, 8–27–57, Cl. 240—8.16.

Columbus McKinnon Chain Corp.: *See*—
Devonshire, William H. 2,781,671.
Robins, Erford E., Lerch, and Parker. 2,782,381.
Manney, Charles J., Lerch, and Parker. 2,785,324.

Columbus Verlag Paul Oestergaard Kommandit-Gesellschaft: *See*—
Oestergaard, Paul, and Villinger. 2,809,448.

Colwell, Archie T., to Thompson Products, Inc. Aluminum-silicon alloy extruded pistons. 2,795,467, 6–11–57, Cl. 309—10.

Colwell, Robert C., and R. A. Raese. Home emergency alarm. 2,799,853, 7–16–57, Cl. 340—310.

Comb, David M., ½ to Lippincott & Smith. Pilot controlled resilient tubular valve. 2,786,642, 3–26–57, Cl. 251—30.

Combée, Bart, and J. M. Houtman, to North American Philips Co., Inc. X-ray tube. 2,797,350, 6–25–57, Cl. 313—330.

Combined Locks Paper Co.: *See*—
Muggleton, Gerald D. 2,798,414.

Combined Metals Reduction Co.: *See*—
Bradford, James H. 2,781,799.
Bradford, James H. 2,782,018.

Combined Minerals, Inc.: *See*—
Burkett, Albert L. 2,779,670.

Combs, Henley E. Vase attached lamp. 2,777,052, 1–8–57, Cl. 240—52.6.

Combs, William H. B. Container opening device. 2,807,085, 9–24–57, Cl. 30—123.

Combustion Engineering, Inc.: *See*—
Armacost, Wilbur H. 2,781,028.
Armacost, Wilbur H., and Firl. 2,812,747.
Armacost, Wilbur H., and Marshall. 2,781,746.
Blaskowski, Henry J. 2,818,236.
Blaskowski, Henry J., Hunter, and Cruise. 2,818,049.
Chapman, Edward C. 2,805,315.
Chapman, Edward C. 2,805,316.
Crites, Joe. 2,815,903.
Epley, Frederic I. 2,804,853.
Gordon, Charles W. 2,807,450.
Gordon, Charles W. 2,812,934.
Harding, Walter L., and Reed. 2,817,499.
Hochmuth, Frank W. 2,789,881.
Huet, André. 2,780,000.
Huet, André. 2,812,004.
Lasater, John A., and Deakins. 2,778,164.
Mabery, Thomas L. 2,817,384.
Marshall, Leonard J. 2,803,227.
Nalven, Robert M. 2,797,669.
Patterson, Ward S. 2,797,667.
Presdee, John J., and Tangard. 2,786,704.
Tangard, Einar E. 2,797,017.
Tangard, Einar E. 2,797,948.
Tucker, Robert G. 2,788,585.
Weigel, Albert C., and Meissner. 2,796,198.

Combustion Processes Co.: *See*—
Schroth, Lawrence E. 2,806,780.
Comer, Curtis G., and E. A. Billhimer. Automatic starting device. 2,817,022, 12–17–57, Cl. 290—2.
Comer, Marvin H., to Alamance Industries, Inc. Stretch yarn and fabric and method of making same. 2,777,310, 1–15–57, Cl. 66—180.
Comfort, John. Garment hanger. 2,805,013, 9–3–57, Cl. 223—96.
Comins, James S., and P. J. Gallagher, to Sorensen & Co., Inc. Voltage regulator. 2,801,383, 7–30–57, Cl. 323—66.
Comins, James S., and P. J. Gallagher, to Sorensen & Co., Inc. Voltage regulator. 2,814,773, 11–26–57, Cl. 323—66.
Commar Products Corp.: *See*—
Cox, Raymond S. 2,804,898.
Commerce, United States of America as represented by the Secretary of: *See*—
Greenspan, Martin, and Tschiegg. 2,796,522.
Hermach, Francis L. 2,805,394.
Isbell, Horace S. 2,791,492.
Isbell, Horace S., and Schaffer. 2,779,760.
Isbell, Horace S., and Schaffer. 2,796,416.
Koch, William J. 2,781,273.
Rabinow, Jacob. 2,795,705.
Reaves, John H. 2,783,314.
Reaves, John H. 2,804,606.
Reggia, Frank. 2,798,207.
Rotkin, Israel. 2,806,155.
Selby, Myron C. 2,782,377.
Sorrells, John R. 2,817,073.
Swearingen, John J., and McFadden. 2,809,633.
Thompson, Moody C., Jr. 2,817,759.
Commercial Controls Corp.: *See*—
Blodgett, Edwin O. 2,797,788.
Blodgett, Edwin O. 2,797,790.
Commercial Shearing and Stamping Co., The: *See*—
Kane, Thomas C. 2,785,924.
Commercial Solvents Corp.: *See*—
Brown, Weldon G. 2,784,226.
Chornock, Francis W. 2,809,892.
Chornock, Francis W. 2,811,481.
Cohen, Isadore R. 2,789,941.
Dale, Julian K. 2,797,215.
Dale, Julian K. 2,815,341.
Harned, Roger L. 2,789,983.
Hodge, Edward B. 2,803,649.
Hodge, Edward B., and Lafferty. 2,803,584.
Johnson, Arnold N. 2,803,673.
Kamlet, Jonas. 2,811,553.
Meighen, Arthur D. 2,803,603.
Meighen, Arthur D. 2,803,604.
Runge, Wallace F. 2,794,022.
Runge, Wallace F. 2,815,348.
Shortridge, Robert W. 2,776,240.
Wehrmeister, Herbert L. 2,780,645.
Wieman, Robert L. 2,784,143.
Yalowitz, Harold I. 2,780,655.
Commissariat A l'Energie Atomique: *See*—
Taieb, Joseph. 2,789,163.
Taieb, Joseph. 2,793,256.
Commisso, Nicholas D., R. D. Hayes, and R. M. Samuels, to Textron Inc. Dispenser for storage bags. 2,811,280, 10–29–57, Cl. 221—48.
Common, James L.: *See*—
Block, Harry W., Common, and Dreher. 2,784,099.
Commonwealth Color & Chemical Co.: *See*—
Fronmuller, George D. 2,803,558.
Fronmuller, George D., and Mirra. 2,798,085.
Commonwealth Co.: *See*—
Cayot, Lynn B. 2,814,130.
Cayot, Lynn B. 2,818,059.
Commonwealth Engineering Co. of Ohio, The: *See*—
Ballard, James W., and Moorhead. 2,787,649.
Berger, Carl. 2,778,205.
Berger, Carl. 2,800,000.
Berger, Carl. 2,813,350.
Berger, Carl, and Hogue. 2,792,386.
Berger, Carl, and Hogue. 2,792,387.
Bishop, Alfred E. 2,789,915.
Blohm, Douglas C., and Ford. 2,785,441.
Bowers, Harold E. 2,776,210.
Brier, Hyman. 2,789,427.
Brier, Hyman. 2,813,709.
Drummond, Folson E., and Hiller. 2,789,935.
Ernst, Walter. 2,794,583.
Ford, Marion D., and Novak. 2,787,562.
Hiller, Malvern J. 2,787,518.
Homer, Howard J., and Whitacre. 2,813,803.
Lippman, Alfred, Jr. 2,813,375.
Lippman, Alfred, Jr. 2,814,100.
Marvin, Philip R. 2,785,997.
Nack, Herman R. 2,791,515.
Nack, Herman R. 2,817,311.
Nack, Herman R., Homer, and Whitacre. 2,812,272.
Nack, Herman R., and Whitacre. 2,818,351.
Novak, Leo J. 2,778,753.
Novak, Leo J. 2,785,977.
Novak, Leo J. 2,786,011.
Novak, Leo J. 2,789,066.
Novak, Leo J. 2,790,720.
Novak, Leo J. 2,811,516.
Commonwealth Engineering Co. of Ohio, The: *See*—Continued
Novak, Leo J. 2,811,517.
Novak, Leo J., and Bishop. 2,808,405.
Novak, Leo J., and Bulloff. 2,791,606.
Novak, Leo J., and Bulloff. 2,817,592.
Novak, Leo J., and Stoycos. 2,798,065.
Novak, Leo J., and Tyree. 2,786,786.
Ostrofsky, Bernard, and Ballard. 2,790,731.
Ostrofsky, Bernard, and Ballard. 2,793,140.
Ostrofsky, Bernard, and Ballard. 2,815,302.
Parker, James C., and Horst. 2,807,416.
Pawlyk, Peter. 2,780,553.
Pawlyk, Peter. 2,785,651.
Pawlyk, Peter. 2,792,806.
Toulmin, Harry A., Jr. 2,785,440.
Toulmin, Harry A., Jr. 2,789,804.
Toulmin, Harry A., Jr. 2,790,721.
Toulmin, Harry A., Jr. 2,797,514.
Toulmin, Harry A., Jr. 2,799,317.
Toulmin, Harry A., Jr. 2,800,407.
Toulmin, Harry A., Jr. 2,806,787.
Toulmin, Harry A., Jr. 2,814,162.
Toulmin, Harry A., Jr. 2,817,141.
Toulmin, Harry A. 2,818,343.
Wenzelberger, Elwood P. 2,790,309.
Wenzelberger, Elwood P. 2,790,493.
Wenzelberger, Elwood P. 2,794,327.
Wenzelberger, Elwood P. 2,800,001.
Wenzelberger, Elwood P. 2,809,176.
Wenzelberger, Elwood P. 2,818,396.
Commonwealth Scientific and Industrial Research Organization: *See*—
Allen, Murray W. 2,812,135.
Newnham, Ivan E. 2,791,485.
Communications Patents Ltd.: *See*—
Cutler, Albert E. 2,783,552.
Ringham, Gordon B., and Staynes. 2,196,681.
Compagnie de Construction de Gros Materiel Electro Mecanique: *See*—
Maurin, Alexandre. 2,784,156.
Compagnie de Pont-A-Mousson: *See*—
Barbier, Henri. 2,815,673.
Bram, Georges. 2,780,951.
Cavallier, Jean. 2,795,972.
Jungblut, Charles. 2,793,884.
Marchetti, Carlo. 2,801,551.
Compagnie des Eaux et de l'Ozone: *See*—
Guillerd, Jean, and Coutte. 2,789,090.
Compagnie des Machines Bull (Societe Anonyme): *See*—
Béranger, Raymond H. E. M. 2,795,878.
Béranger, Raymond H. E. M. 2,797,868.
Beranger, Raymond H. E. M. 2,814,439.
Chalmowicz, Adam. 2,781,972.
Chalmowicz, Adam. 2,784,392.
Chalmowicz, Adam. 2,785,854.
Chalmowicz, Adam. 2,814,441.
Chenus, Pierre J. C. 2,776,091.
Chenus, Pierre J. C. 2,781,968.
Feissel, Henri G. 2,777,945.
Feissel, Henri G. 2,790,900.
Knutsen, Knut A. 2,781,971.
Knutsen, Knut A. 2,805,824.
Knutsen, Knut A. 2,812,903.
Le Clerc, Bruno M. J. 2,806,139.
Mathiere, Henri E. Y. 2,814,699.
Miossec, Jean, and Perret. 2,790,381.
Compagnie des Metaux d'Overpelt-Lemmel et de Corphalia: *See*—
Quintin, Albert A. J. 2,797,987.
Compagnie des Metaux d'Overpelt-Lommel et de Corphalie S. A.: *See*—
Fassotte, Adolphe D. H. L. 2,779,671.
Compagnie Francaise des Matieres Colorantes: *See*—
Lantz, Robert L., and Kremer. 2,782,235.
Ratchewski, Rachel. 2,795,477.
Sureau, Robert F. M., and Blum. 2,795,575.
Sureau, Robert F. M., and Mingasson. 2,787,515.
Sureau, Robert F. M., and Obellianne. 2,789,132.
Vallette, Pierre H. P. 2,782,133.
Vanier de Saint Aunay, Rene Maurice Henri, and Lefebvre. 2,813,864.
Compagnie Francaise des Matieres Colorantes S. A. R. L.: *See*—
Lantz, Robert L., and Obellianne. 2,783,121.
Compagnie Francaise des Metaux: *See*—
Dangelzer, Paul E., and Trapied. 2,791,812.
Lantz, Robert L., and Kremer. 2,803,648.
Compagnie Generale de Conduites d'Eau: *See*—
Doat, Robert, Heimberg, and Paschke. 2,787,535.
Compagnie Generale de Telegraphie Sans Fil: *See*—
Airgrain, Pierre. 2,777,975.
Berterottiere, René, and Convert. 2,807,739.
Bleuze, Jacques, and Dussaussoy. 2,808,448.
Broussaud, Georges. 2,804,599.
Broussaud, Georges. 2,807,800.
Day, Jean, and Calis. 2,776,898.
Dufour, Charles. 2,803,780.
Epsztein, Bernard, and Huber. 2,791,717.
Gutton, Henri. 2,780,805.
Gutton, Henri, and Ortusi. 2,783,467.

Compagnie Generale de Telegraphie Sans Fil: *See*—Continued
Huber, Harry. 2,786,957.
Huber, Harry. 2,794,936.
Huber, Harry. 2,804,569.
Leblond, André. 2,799,803.
Lerbs, Alfred. 2,807,744.
Lerbs, Alfred. 2,807,784.
Mourier, Georges. 2,812,473.
Mourier, Georges, and Guilbaud. 2,794,935.
Ortusi, Jean, and Robert. 2,789,285.
Warnecke, Robert, Dohler, and Kleen. 2,794,143.
Warnecke, Robert, and Huber. 2,786,959.
Warnecke, Robert, Kleen, Huber, and Dohler. 2,794,146.
Youssov, Georges. 2,789,341.
Compagnie Generale d'Electricite: *See*—
Comte, Georges, and Bouderlique. 2,801,301.
Oudin, Jean, and Comte. 2,800,627.
Pouzet, Georges. 2,803,694.
Thevenon, Henri. 2,786,093.
Compagnie Generale d'Electro-Ceramique: *See*—
Duche, Frederic J. 2,808,451.
Compagnie Generale des Conduites d'Eau: *See*—
Heimberg, Karl, and Lansendoerfer. 2,802,731.
Compagnie Generale des Etablissements Michelin (Robert Puiseux & Cie): *See*—
Bourdon, Pierre M. 2,811,998.
Compagnie Generale pour l'Equipement Aeronautique: *See*—
Billon, Marcel. 2,790,387.
Compagnie Geologique et Miniere des Ingenieurs et Industriels Belges "Geomines" Societe Par Actions a Responsabilite Limitee: *See*—
Kroll, Adolphe V. 2,793,933.
Kroll, Adolphe V. 2,816,007.
Compagnie Industrielle de Procedes et d'Applications S. A. (C. I. P. A.): *See*—
Godel, Albert A. 2,813,351.
Compagnie Industrielle des Telephones: *See*—
Alizon, Etienne. 2,814,003.
Herault, Jean L. 2,777,994.
Lesigne, Henri L. 2,783,306.
Oswald, Jacques. 2,794,072.
Oswald, Jacques. 2,814,021.
Oswald, Jacques R. V. 2,785,227.
Compagnie Internationale de Brevets et Licences: *See*—
Verbestel, Jean. 2,798,019.
Compagnie Internationale des Pieux Armes Frankignoul, Societe Anonyme: *See*—
Delvaux, Jules A. M. 2,787,123.
Jourdain, André P. 2,777,528.
Pickman, Edgard. 2,779,161.
Pickman, Edgard. 2,789,419.
Compagnie Telma: *See*—
Bessiere, Pierre E. 2,796,541.
Compagnies Reunies des Glaces & Verres Speciaux du Nord de la France: *See*—
Long, Bernard. 2,780,032.
Companhia Portuguesa Radio Marconi, S. A. R. L.: *See*—
Filipowsky, Richard F. J. 2,814,448.
Compania Salitrera Anglo-Lautaro (Anglo-Lautaro Nitrate Corp.): *See*—
Ferris, Lockwood W. 2,783,885.
Company "ARO": *See*—
Rosenheimer, Max. 2,803,806.
Company "Brevets Aero-Mecaniques" S. A.: *See*—
Maillard, Bernard. 2,798,415.
Compco Corp.: *See*—
Belbes, George J., Hunt, and Kilpatrick. 2,800,574.
Compo Shoe Machinery Corp.: *See*—
Smith, John F. 2,804,360.
Smith, John F. 2,813,281.
Composite Steels, Inc.: *See*—
Campbell, John M. 2,782,497.
Compressed Products Corp.: *See*—
Ade, William M. 2,795,909.
Compression Ignition Ltd.: *See*—
Chapman, Charles W. 2,782,893.
Comptoir France Etranger: *See*—
Peltereau Villeneuve, René F. M. 2,809,424.
Tournier, Paul. 2,808,645.
Comptoir Industriel d'Etirage et Profilage de Metaux: *See*—
Buffet, Jean, and Gueussier. 2,781,903.
Compton, Arthur M., to Standard Steel Works, Inc. Tandem axle assembly having steering mechanism. 2,784,981, 3–12–57, Cl. 280—104.5.
Compton, Arthur M., to Standard Steel Works, Inc. Resilient support for tank shells. 2,792,231, 5–14–57, Cl. 280—5.
Compton, Arthur M., to Standard Steel Works, Inc. Multi-spring undercarriage for vehicles. 2,798,735, 7–9–57, Cl. 280—104.5.
Compton, Charles E. Rotary mining machine cutter head with rear helically extending transverse opening. 2,784,955, 3–12–57, Cl. 262—9.
Compton, Harold W. Working device controlling mechanism for materials handling and excavating machines. 2,776,060, 1–1–57, Cl. 214—136.
Compton, Jack, and C. P. Jones, to Institute of Textile Technology. Cyanoethylated native cotton fibers and process of making the same. 2,786,258, 3–26–57, Cl. 28—82.
Compton, Jack, and C. P. Jones, to Institute of Textile Technology. Process for producing cyanoethylated native cotton fibers by reacting cellulose fibers with acrylonitrile in vapor phase. 2,786,735, 3–26–57, Cl. 8—120.
Compton, Jack, and R. P. Barber, to Institute of Textile Technology. Process for the treatment of cyanoethylated cotton textiles with amines. 2,787,516, 4–2–57, Cl. 8—129.
Compton, Jack, and R. P. Barber, to Institute of Textile Technology. Process for treatment of cyanoethylated cotton fibers with amines to improve their physical properties. 2,793,930, 5–28–57, Cl. 8—129.
Compton, James A., and A. Paul, to Borg-Warner Corp. Fuel booster pump. 2,780,999, 2–12–57, Cl. 103—113.
Compton, William A., J. W. Johnson, and R. A. Paetz, to Thompson Products, Inc. Pneumatic powered linear actuator. 2,778,344, 1–22–57, Cl. 121—39.
Comptone Co., Ltd.: *See*—
Nadel, Manuel R. 2,816,666.
Compule Corp., The: *See*—
Lockhart, Marshall L. 2,809,635.
Comstock, Alfred E., to The Diamond Match Co. Apparatus for perforating hollow articles. 2,781,843, 2–19–57, Cl. 164—51.
Comstock, George E. 3d: *See*—
Thibault, Newman W., and Comstock. 2,805,197.
Comstock, George E., 3rd, to Norton Co. Reinforced ceramic body of revolution. Re. 24,366, 10–1–57, Cl. 138—64.
Comstock, George E., 3d, to Norton Co. Electrolytic grinding apparatus. 2,778,794, 1–22–57, Cl. 204—218.
Comstock, George E., 3d, to Norton Co. Electrolytic grinding apparatus. 2,788,199, 2–26–57, Cl. 204—218.
Comstock, George E., 3d., to Norton Co. Method and apparatus for the electrolytic erosion of work pieces. 2,798,846, 7–9–57, Cl. 204—143.
Comstock, George E., 3rd, to Norton Co. Cam grinding machine. 2,801,505, 8–6–57, Cl. 51—237.
Comstock, George E., 3d, to Norton Co. Machine tool carriage reciprocating mechanism. 2,804,735, 9–3–57, Cl. 51—233.
Comstock, Jackson D. Pneumatic tire. 2,811,191, 10–29–57, Cl. 152—356.
Comstock, Leslie H. Equalizing and control valve. Re. 24,352, 8–27–57, Cl. 166—145.
Comstock, William J., Jr. Milk bottle carrier. 2,806,731, 9–17–57, Cl. 294—27.
Comte, Frederick, to Monsanto Chemical Co. Formylation of amino-pyrimidines. 2,781,344, 2–12–57, Cl. 260—256.4.
Comte, Frederick, and W. J. Detroit, to Monsanto Chemical Co. Xanthine hydrobromides. 2,798,872, 7–9–57, Cl. 260—253.
Comte, Georges: *See*—
Oudin, Jean, and Comte. 2,800,627.
Comte, Georges, and M. Bouderlique, to Compagnie Generale d'Electricite. Amplifier having variable characteristics. 2,801,301, 7–30–57, Cl. 179—171.
Comtois, Ernest R., and A. F. Prentice, to Morgan Construction Co. Handling of annular articles. 2,782,901, 2–26–57, Cl. 198—177.
Conacher, James E.: *See*—
Wilson, Sydney, and Conacher. 2,793,084.
Conant, Louis A., to Union Carbide and Carbon Corp. Metal ceramic product. 2,783,530, 3–5–57, Cl. 29—182.5.
Conason, Emil G., to Schenley Industries, Inc. Process for obtaining epinephrine free adrenal cortical hormones. 2,778,770, 1–22–57, Cl. 167—77.
Conaway, Everett T. Apparatus for supporting birds for inspection and/or processing. 2,817,111, 12–24–57, Cl. 17—44.1.
Conaway, Everett T. Apparatus for supporting birds and their viscera for inspection and/or processing. 2,817,874, 12–31–57, Cl. 17—44.1.
Concentro-Drive Co., Inc., The: *See*—
Black, Theodore R. 2,779,205.
Concrete Forms Corp.: *See*—
Hyre, Robert W. 2,814,459.
Concrete Grinding Corp.: *See*—
Heaphy, William G. 2,809,473.
Concut Sales Co., of California: *See*—
Hatcher, Cecil W. 2,791,412.
Condi Engineering Corp.: *See*—
Durant, Leonard G., Irvine, Pennington, and Surino 2,803,540.
Durant, Leonard G., Irvine, Pennington, and Surino. 2,809,111.
Condollos, Elie, to Etablissements Neyrpic. Apparatus for measuring the concentration of hydraulically conveyed material. 2,803,963, 8–27–57, Cl. 73—438.
Condon, James W.: *See*—
Woehrle, Richard E., and Condon. 2,799,634.
Condra, Elmo L. Pipe reamer and mill. 2,782,850, 2–26–57, Cl. 164—0.8.
Cone Automatic Machine Co., Inc.: *See*—
Brown, Roger W. 2,808,753.
Gaynor, John. 2,817,992.
Miller, Carroll E. 2,817,990.
Rice, Melvin R. 2,799,076.
Cone, Clarence N., and L. A. Hughes, to Levi Strauss and Co. Method for shrinking fabric. 2,792,616, 5–21–57, Cl. 26—18.5.
Cone, Joseph H., to Casco Products Corp. Steam iron. 2,777,225, 1–15–57, Cl. 38—77.

Cone, Joseph H., to Casco Products Corp. Extensible and retractable radio antenna. 2,797,413, 6–25–57, Cl. 343—901.

Cone, Richard R., to Threads-Inc. Thread package winding apparatus. 2,815,178, 12–3–57, Cl. 242—23.

Conescu, Sidney. Cardboard folding box construction. 2,777,628, 1–15–57, Cl. 229—31.

Coney, Charles H., and F. M. Ball, to Eastman Kodak Co. Process for increasing the heat resistance of cellulose acetate butyrate coatings on flash bulbs. 2,787,559, 4–2–57, Cl. 117—85.

Conforming Matrix Corp.: *See*—
Faber, Elmer L. 2,795,206.
MacArthur, Hamilton E., and Faber. 2,810,364.

Conforto, Gaetano, to Pintsch Bamag A.-B. Apparatus and method for decomposing an amalgam. 2,801,163, 7–30–57, Cl. 75—121.

Congdon, Max: *See*—
Ward, Gerald E., Congdon, and Davis. 2,776,568.

Congelli, Henry C., to American Machine & Foundry Co. Ball lift. 2,803,463, 8–20–57, Cl. 273—49.

Conger, Charles G. Width gauge for vehicle wheel rims. 2,812,581, 11–12–57, Cl. 333—143.

Conger, Joseph C.: *See*—
Herrick, Guy S., Conger, and Savio. 2,816,900.

Congiundi, Nicholas R.: *See*—
Ostrander, Charles W., and Congiundi. 2,796,370.
Ostrander, Charles W., Congiundi, and Pocock. 2,796,371.

Congoleum-Nairn Inc.: *See*—
Hess, Paul S. 2,791,502.
Hess, Paul S. 2,801,937.
Kelly, Bernard J., Benedict, and Dobry. Re. 24,394.

Coniglio, Benjamin F.: *See*—
Abbott, John C., and Coniglio. 2,812,575.

Coniglio, Christopher P. Resilient wheel. 2,818,100, 12–31–57, Cl. 152—109.

Conitech, Ltd.: *See*—
Husley, Thomas C., III, and Kling. 2,779,329.

Conkey, Julian H.: *See*—
Van Horn, Willis H., Shema, Shockley, and Conkey. 2,811,442.

Conklin, Alfred R., to E. I. du Pont de Nemours and Co. Production of refractory metals. 2,787,539, 4–2–57, Cl. 75—84.5.

Conklin, Lewis H.: *See*—
Wolfe, John S. B., and Conklin. 2,776,994.

Conkling, Roy F., and W. H. Myers. Split induction heating coil. 2,783,351, 2–26–57, Cl. 219—10.79.

Conlee, George D., to McGraw-Edison Co. Washing machine transmission. 2,816,450, 12–17–57, Cl. 74—79.

Conley, Earl G. Method of preparing an organic adhered water-soluble knife-cut screen process printing stencil. 2,780,167, 2–5–57, Cl. 101—128.2.

Conley, Frank, and J. H. Brinker, to The Globe-Wernicke Co. Hanging file support. 2,810,388, 10–22–57, Cl. 129—16.

Conley, Genevieve I. Candle ring. 2,812,652, 11–12–57, Cl. 67—21.

Conley, Robert T., and T. F. Rutledge, to Air Reduction Co., Inc. Preparation of allene. 2,818,456, 12–31–57, Cl. 260—681.

Conlin, James R., and W. L. Schulz, to Hankscraft Co. Vaporizer. 2,806,932, 9–17–57, Cl. 219—40.

Conlin, James R., and W. L. Schulz, to Hankscraft Co. Egg cooker. 2,807,701, 9–24–57, Cl. 219—40.

Conlon, Lawrence E., and W. H. Watanabe, to Rohm & Haas Co. Preparation of 2-methyl oxazolidines and tetrahydro-1,3-oxazines. 2,817,663, 12–24–57, Cl. 260—244.

Conmar Products Corp.: *See*—
Mikulas, William. 2,794,229.
Mikulas, William. 2,810,174.
Prupis, Robert I., and Bashover. 2,777,517.

Conn, C. G., Ltd.: *See*—
Eash, Edwin R. 2,795,162.
Greenleaf, Leland B. 2,790,345.
Krauss, Serge L. 2,806,953.
Tennes, Charles J. 2,806,954.

Conn, Robert C., and G. M. Friese, to American Cyanamid Co. Method of preparing direct dyes. 2,812,322, 11–5–57, Cl. 260—143.

Conn, William R., B. B. Kine, and W. C. Prentiss, to Rohm & Haas Co. Aqueous paint bases and water-base paints and process for preparing them. 2,795,564, 6–11–57, Cl. 260—29.6.

Connally, Carl A., Jr.: *See*—
Reichertz, Paul P., Sandberg, Connally, and Pollard. 2,784,677.

Connecticut Hard Rubber Co., The: *See*—
Doede, Clinton M., and Kilbourne. 2,777,827.
Homeyer, Henry N., Jr. 2,811,471.

Connecticut Metals, Inc.: *See*—
Mott, Lambert H. 2,792,302.

Connecticut Metal Treating Co., Inc.: *See*—
Kappel, Victor V. 2,818,246.

Connell, Edward F. Sectional toy figure. 2,815,605, 12–10–57, Cl. 46—123.

Connell, Edwin L., to Chicago Pneumatic Tool Co. Power transmission. 2,797,782, 7–2–57, Cl. 192—30.5.

Connell, George A.: *See*—
Taylor, Donald S., and Connell. 2,785,952.

Connell, Maurice W. Single operation normally closed valve. 2,815,882, 12–10–57, Cl. 220—47.

Connell, Willard B., to The J. B. Ehrsam & Sons Mfg. Co. Automatic inverter. 2,784,831, 3–12–57, Cl. 198—33.

Connell, Willard B., to The J. B. Ehrsam & Sons Mfg. Co. Bundling machine. 2,814,397, 11–26–57, Cl. 214—6.

Connellan, Peter A.: *See*—
Hayden, Peter J. 2,818,301.

Connelly, Clarence M., to the United States of America as represented by the Secretary of the Navy. Signal generator. 2,790,168, 4–23–57, Cl. 343—17.7.

Connelly, Eugene C.: *See*—
Case, Manna D., and Connelly. 2,808,490.

Connelly, Robert E., to the United States of America as represented by the Secretary of the Army. Closure for containers. 2,783,934, 3–5–57, Cl. 229—46.

Conner, Guy F.: *See*—
Strobel, Charles K., and Conner. 2,806,655.

Conner, Patrick E. Non-run barrier for hosiery. 2,811,029, 10–29–57, Cl. 66—172.

Connet, Alfred: *See*—
Connet, Bennet H., Sr. 2,814,490.

Connet, Bennet H., Sr., to A. Connet and E. R. Hopper. Hobby horse. 2,814,490, 11–26–57, Cl. 272—52.

Connolly, Charles E., to International Business Machines Corp. Fluid circuit interrupter. 2,786,919, 3–26–57, Cl. 200—152.

Connolly, John E., to O. and S. Bearing and Mfg. Co. Combination radial and end-thrust bearing. 2,814,538, 11–26–57, Cl. 308—72.

Connor Engineering Corp.: *See*—
Daninhirsch, Harry. 2,791,169.

Connor, John A., to Leeds and Northrup Co. Adjustable electrical capacitor. 2,808,546, 10–1–57, Cl. 317—253.

Connor, Ralph F., to Whirlpool-Seeger Corp. Air conditioner having electrostatic air filter therein. 2,786,544, 3–26–57, Cl. 183—7.

Connor, Richard J., to High Voltage Enginering Corp. High-vacuum pump. 2,796,555, 6–18–57, Cl. 315—108.

Connor, Thomas J., and R. Blumberg, to General Electric Co. Method of electroplating aluminum. 2,791,553, 5–7–57, Cl. 204—33.

Connors, George H., to Highway Trailer Co. Brake and clutch adjusting mechanism. 2,796,159, 6–18–57, Cl. 192—18.

Connors, John, to The Greist Mfg. Co. Presser foot attachment for sewing machines. 2,804,037, 8–27–57, Cl. 112—235.

Connoy, Eugene N., to Continental Machines, Inc. Magnetizing and demagnetizing apparatus. 2,786,970, 3–26–57, Cl. 317—123.

Conoflow Corp.: *See*—
Madison, James B. 2,800,771.

Conord, André, to Societe Moderne d'Appareils Menagers Conord. Mechanical coupling means for the driving of a secondary appliance. 2,779,445, 1–29–57, Cl. 192—.02.

Conover, George D.: *See*—
Stier, George G., and Conover. 2,789,045.

Conover, Lloyd H., to Chas. Pfizer & Co., Inc. Polyoxygenated cyclic compounds. 2,783,261, 2–26–57, Cl. 260—488.

Conover, Loren P., 45% to R. Pfister. Drill press attachment. 2,784,614, 3–12–57, Cl. 74—421.

Conover, Ulmer E., to Radio Corp. of America. Photoelectric registry of strip filters. 2,809,133, 10–8–57, Cl. 117—211.

Conover, William B., and W. F. M. Gray, to General Electric Co. Noise reducing system for transformers. 2,776,020, 1–1–57, Cl. 181—31.

Conquest, Victor: *See*—
Pircon, Ladislav J. 2,795,139.
Pircon, Ladislav J. 2,807,698.

Conrad, Earl W. Porous walled conduit for fluid cooling. 2,785,878, 3–19–57, Cl. 257—1.

Conrad, Earl W. Afterburner flame stabilization means. 2,799,991, 7–23–57, Cl. 60—39.72.

Conrad, Edwin S. Test adapter for measuring current and voltage in electron tubes and electric cable connectors. 2,795,664, 6–11–57, Cl. 200—51.1.

Conrad, Emmett: *See*—
De Shano, Alphonse D. 2,792,948.

Conrad, Ernest L.: *See*—
Crown, Orman E., and Conrad. 2,782,600.

Conrad, Franklin, to Ethyl Corp. Dehydrochlorination process. 2,803,678, 8–20–57, Cl. 260—656.

Conrad, Franklin, to Ethyl Corp. Dehydrochlorination process. 2,803,679, 8–20–57, Cl. 260—656.

Conrad, Franklin, to Ethyl Corp. Dehydrochlorination process. 2,803,680, 8–20–57, Cl. 260—656.

Conrad, Granville R., to Motor Wheel Corp. Vertical adjusting mechanism between housing and drive wheels for self-propelled lawn mower. 2,786,541, 3–26–57, Cl. 180—41.

Conrad, Ivan W.: *See*—
Magee, Joseph W., and Conrad. 2,809,020.

Conrad, John R., to S & C Electric Co. Terminal construction. 2,806,919, 9–17–57, Cl. 200—115.5.

Conrad, Julius M. F., to Brilhart Research Corp. Device for forming annular enlargements on hollow members. 2,811,941, 11–5–57, Cl. 113—44.

Conrad, Martin B.: *See*—
Baker, Reuben C., and Conrad. 2,778,428.
Baker, Reuben C., and Conrad. 2,781,774.
Baker, Reuben C., and Conrad. 2,799,346.
Baker, Reuben C., and Conrad. 2,806,532.
Baker, Reuben C., and Conrad. 2,806,536.
Burtner, James C., and Conrad. 2,802,532.
Kline, Albert K., and Conrad. 2,788,857.

Conrad, Martin B., to Baker Oil Tools, Inc. Threaded joint and lock. 2,797,109, 6–25–57, Cl. 285—81.

Conrad, Martin B., to Baker Oil Tools, Inc. Automatically vented fluid pressure operated apparatus. 2,799,343, 7–16–57, Cl. 166—63.

Conrad, Martin B., to Baker Oil Tools, Inc. Fluid control valve. 2,799,350, 7–16–57, Cl. 166—226.

Conrad, Martin B., to Baker Oil Tools, Inc. Retrievable double holding subsurface well tool. 2,802,534, 8–13–57, Cl. 166—138.

Conrad, Martin B., to Baker Oil Tools, Inc. Releasable subsurface apparatus for moving tools longitudinally in well bores. 2,806,538, 9–17–57, Cl. 166—218.

Conrad, Martin B., to Baker Oil Tools, Inc. Well packer and setting apparatus therefor. 2,815,817, 12–10–57, Cl. 166—187.

Conrad, Matthew, to The Waters Corp. Resistance thermometer. 2,816,997, 12–17–57, Cl. 201—63.

Conrad, Owen, to American Screen Products Co. Self-retaining latch. 2,776,002, 1–1–57, Cl. 160—369.

Conrad, René A.: *See*—
Webb, Floyd L., and Conrad. 2,800,409.

Conrad, Wilbur. Apparatus for making, sizing and electrically treating a wire coil. 2,779,860, 1–29–57, Cl. 219—153.

Conradi, Gerhard: *See*—
Duffing, Paul, and Conradi. 2,777,098.

Conradi, Henrik, to AB Svenska Flaktfabriken. Apparatus for air conditioning. 2,806,675, 9–17–57, Cl. 257—8.

Conroy, Charles L.: *See*—
Stranberg, Don F. 2,782,059.

Conroy, Harold, to Merck & Co., Inc. Process and intermediates in the preparation of hydantoin. 2,786,848, 3–26–57, Cl. 260—309.5.

Conroy, Harold, to Merck & Co., Inc. Method of preparing 5-(delta-chlorobutyl) hydantoin. 2,786,850, 3–26–57, Cl. 260—309.5.

Conroy, Harold, to Merck & Co., Inc. Preparation of neopine. 2,797,222, 6–25–57, Cl. 260—285.

Conroy, Harold, to Merck & Co., Inc. Preparation of 14-bromocodeinone. 2,797,223, 6–25–57, Cl. 260—285.

Conroy, Harold, and W. J. Paleveda, to Merck & Co., Inc. Production of 5-(delta-hydroxybutyl) hydantoin. 2,786,849, 3–26–57, Cl. 260—309.5.

Consani, Gino. Floating-roof type liquid storage tanks. 2,790,574, 4–30–57, Cl. 220—26.

Conso Metal Products, Inc.: *See*—
Loucony, Adolphe W. 2,781,091.

Consoletti, Paul C., to Draper Corp. Molded bobbin. 2,793,822, 5–28–57, Cl. 242—118.32.

Consolidated Diamond Tool Corp.: *See*—
Schwarzkopf, Henry, and Van Otterloo. 2,815,746.

Consolidated Edison Co. of New York, Inc.: *See*—
Bogdanowski, John. 2,804,223.
Nesbit, Robert M., and Molen. 2,794,189.

Consolidated Electrodynamics Corp.: *See*—
Bell, Norton W. 2,799,015.
Burdorf, Donald L. 2,816,257.
Dsenis, Harold L. 2,788,587.
Gauger, Roy C., and Perkins. 2,784,361.
Gerow, Gordon P. 2,797,043.
Hall, Lawrence G., and Robinson. 2,806,956.
Hall, Lawrence G., and Washburn. 2,810,075.
Hamilton, Allen R. 2,786,181.
Hardway, Edward V., Jr. 2,782,394.
Kinkel, John F. 2,780,101.
Kinkel, John F. 2,814,768.
Lahti, Arvo A. 2,780,780.
Langmuir, Robert V. 2,780,728.
MacDonald, Duncan N. 2,806,925.
McCormick, Frederick S. 2,815,907.
Marks, Monte L. 2,798,998.
Robinson, Charles F. 2,782,316.
Robinson, Charles F. 2,782,337.
Robinson, Charles F. 2,784,317.
Robinson, Charles F. 2,792,542.
Robinson, Charles F. 2,794,126.
Robinson, Charles F., Langmuir, Brubaker, and Perkins. 2,780,729.
Sink, Robert L., Lahti, MacDonald, and Patrick. 2,818,557.
Van Der Werff, Jacob B. 2,806,756.
Warren, Horace G. 2,806,644.
Warren, Horace G., and Johnson. 2,781,588.
Washburn, Harold W., and Berry. 2,784,318.

Consolidated Electronics Industries Corp.: *See*—
Haydon, Arthur W. Re. 24,310.

Consolidated Mining and Smelting Co. of Canada Ltd., The: *See*—
Jackson, Harry E. 2,816,891.

Consolidated Molded Products Corp.: *See*—
Dickman, Carl H. 2,807,099.

Consolidated Packaging Machinery Corp.: *See*—
Dimond, George H. 2,805,531.
Dimond, George H. 2,810,245.
Dimond, George H. 2,810,248.
Dimond, George H. 2,811,002.
Dimond, George H. 2,817,934.

Consolidated Products Co.: *See*—
Stamberg, Olof E. 2,780,548.

Consolidated Trimming Corp.: *See*—
Bernhard, Joseph, and Polkasnik. 2,796,928.

Consolidated Venetian Blind Co.: *See*—
Hutchison, James F. 2,806,260.

Consolidation Coal Co.: *See*—
Gorin, Everett. 2,813,824.

Consolo, Phillip. Apparatus for forming and projecting bubbles. 2,813,361, 11–19–57, Cl. 40—126.

Constan, Gus L., to Dow Corning Corp. Formyl end-blocked methyl hydrogen siloxane. 2,811,506, 10–29–57, Cl. 260—46.5.

Constance, Harry S., Jr., to Revere Copper and Brass Inc. Extruded shapes for truck and truck trailer floors. 2,786,556, 3–26–57, Cl. 189—34.

Constant, Peter R., to General Motors Corp. Electric clock drive. 2,800,799, 7–30–57, Cl. 74—142.

Constantakis, George V., to United States Rubber Co. Apparatus for testing tires. 2,798,376, 7–9–57, Cl. 73—9.

Constantikes, George J., to Phillips Petroleum Co. Vapor liquid contacting apparatus. 2,809,821, 10–15–57, Cl. 261—114.

Constantine, Arthur R., and E. T. Carlson, to Electric Machinery Mfg. Co. Electrical distribution system. 2,786,908, 3–26–57, Cl. 200—50.

Constantino, Constantine S., H. D. Hoffman, and W. C. Schaffer, to Curtiss-Wright Corp. Jet engine control system utilizing logarithmic signals. 2,792,685, 5–21–57, Cl. 60—39.28.

Consterdine, Whiteley E.: *See*—
Barlow, Ernest, and Consterdine. 2,811,659.

Constock Liquid Methane Corp.: *See*—
Beckwith, Sterling. 2,800,249.
Beckwith, Sterling. 2,806,810.
Beckwith, Sterling. 2,810,265.
Beckwith, Sterling. 2,817,218.
Morrison, Willard L. 2,783,624.
Morrison, Willard L. 2,798,364.
Morrison, Willard L. 2,799,997.
Morrison, Willard L. 2,811,843.
Morrison, Willard L. 2,814,936.
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Constructions Mecaniques S. A.: *See*—
Allemann, Paul. 2,791,410.
Grossmann, Paul. 2,814,119.
Rousse, Robert. 2,784,496.
Sigrist, Edouard. 2,804,185.

Container Corp. of America: *See*—
Chidsey, Francis A., Jr. 2,779,409.
Collura, Peter C. 2,804,204.
Collura, Peter C. 2,806,608.
Cote, Raymond A. 2,807,404.
Desmond, John D., and Cote. 2,781,898.
Drnec, Harry F. 2,818,005.
Foster, Thomas W. 2,817,473.
Jones, Cecil T. 2,811,298.
Nigrelli, Biagio J. 2,811,087.
Parker, George H. 2,812,105.
Roberts, Kenneth S. 2,786,339.
Shanahan, Curtis M. 2,796,213.
Wolowicz, Richard S. 2,801,001.

Contant, Ira, to Hoffmann-La Roche Inc. Box. 2,790,587, 4–30–57, Cl. 229—11.

Conte, Adriano E. Scope mount. 2,777,202, 1–15–57, Cl. 33—50.

Contemporary Metals Inc.: *See*—
Savage, Robert H. 2,776,678.

Conti, John D., to American Viscose Corp. Apparatus for heatsealing. 2,785,611, 3–19–57, Cl. 93—36.8.

Continental Assurance Co.: *See*—
Otis, Herbert C. 2,784,789.

Continental Aviation & Engineering Corp.: *See*—
Collins, Whitney. 2,775,867.
Collins, Whitney. 2,780,916.
Hiersch, Frederick A. 2,798,361.
Isley, Walter F. 2,809,622.
Prescott, Ford L., and Bachle. 2,809,614.

Continental Can Co., Inc.: *See*—
Alexander, Paul. 2,812,270.
Blume, LeRoy O. 2,818,483.
Butz, James N. 2,805,810.
Dodge, Merton L. 2,803,343.
Fiala, Edward J. 2,818,015.
Flugge, Sylvester L., and Henchert. 2,808,972.
Geist, William J. 2,794,584.
Gibbs, Thomas H., Jr. 2,798,654.
Haase, Heinrich E. 2,778,176.
Harkenrider, Robert J. 2,776,151.
Henchert, John. 2,805,006.
Henchert, John. 2,818,203.
Henchert, John. 2,815,894.
Henchert, John, and Punte. 2,818,204.
Hillegas, Julian M. 2,799,045.
Manizza, Guelfo A. 2,801,785.
Nelbach, George N. 2,807,402.
Pagels, Fred A. 2,818,194.
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Piazze, Thomas E. 2,804,236.
Punte, William F. 2,813,664.
Richens, Arthur W. 2,782,694.
Ruekberg, Herbert S., and Szajna. 2,784,452.
Stephenson, Paul A. 2,780,388.
Stone, Orison W. 2,814,385.
Walter, Charles T., and Haase. 2,800,224.
Weiss, Arthur J. 2,806,643.
Zehr, William J. 2,784,918.

Continental Copper and Steel Industries, Inc.: *See*—
Hickson, William F. 2,811,729.
Hickson, William F. 2,813,050.
Hickson, William F. 2,814,058.

Continental Electrolog Corp.: *See*—
Kolisch, Emil. 2,812,904.

Continental Electronics Mfg. Co.: *See*—
Griffith, Benjamin W., Jr. 2,809,355.

Continental Gin Co.: *See*—
Brooks, Eugene H. 2,804,655.
Morgan, George C. 2,810,413.

Continental Gummi-Werke Aktiengesellschaft: *See*—
Bauermeister, Heinrich A., and Krug. 2,797,440.
Bauermeister, Heinrich A., and Krug. 2,797,441.
Krug, Hans D. 2,782,462.

Continental Illinois National Bank and Trust Co. of Chicago: *See*—
Pick, Joseph R., and Lasinski. 2,806,564.

Continental Machines, Inc.: *See*—
Connoy, Eugene N. 2,786,970.
Crane, Robert L. 2,815,561.
Crane, Robert L. 2,815,744.
Wilkie, Robert J., and Cruise. 2,815,562.

Continental Millwork Corp.: *See*—
Clay, William S. 2,795,327.

Continental Motors Corp.: *See*—
Bakke, Laurence D., and Altman. 2,799,265.
Carufel, Louis D. 2,781,056.
Druzynski, Frank C. 2,775,960.
Ginn, Earl. 2,806,752.
Kinney, David C., and Donovan. 2,775,963.
McGowen, Frank. 2,806,456.
Powell, Robert J. 2,818,047.
Powell, Robert J., and Champion. 2,787,257.
Teschendorf, Gerald P., Donovan, and Pohrt. 2,799,486.
Wiseman, William A. 2,782,644.

Continental Oil Co.: *See*—
Bauer, Robert F., McNeill, and Ledbetter. 2,808,229.
Brown, Jack L., and Landers. 2,779,735.
Clark, Roscoe C., Jr. 2,777,399.
Clark, Roscoe C., Jr. 2,811,207.
Clark, Roscoe C., Jr., Coffer, and Shock. 2,803,555.
Conwell, John W., and Popovac. 2,808,372.
Crawford, John M., and Doty. 2,808,577.
De Witte, Leendert. 2,813,980.
Feighner, George C. 2,806,055.
Geiser, Paul E. 2,806,875.
Higgins, Francis J. 2,796,355.
Kirk, James C. 2,808,109.
McDonald, Harold, and Anderson. 2,807,590.
McNeill, Robert C., Stratton, and Rhodes. 2,808,230.
Radd, Frederick J. 2,790,460.
Sharrah, Marion L. 2,779,784.
Sharrah, Marion L. 2,813,917.
Shock, D'Arcy A., and Sudbury. 2,785,127.

Continental Paper Co.: *See*—
Vines, Oscar L. 2,791,356.

Continental Radiant Glass Heating Corp.: *See*—
Petersen, Erwin P., and Whitney. 2,781,440.
Razlag, Emil W. 2,787,693.

Continental Say-When Corp.: *See*—
Sampson, Merritt B. 2,805,798.

Continental Steel Corp.: *See*—
Loop, James P. 2,789,779.
Schreiner, Paul E. 2,786,639.

Continental Transport Appliances, Ltd.: *See*—
Dorey, George B. 2,782,879.

Continental X-Ray Corp.: *See*—
Raska, Edward J., and Baldino. 2,799,542.

Continuous Metalcast Co., Inc.: *See*—
Rossi, Irving. 2,792,602.

Contois, Leo L., Jr., to Monsanto Chemical Co. Low molecular weight heterpolymers of styrene and alkyl esters of maleic acid and process for preparing the same. 2,798,062, 7–2–57, Cl. 260—78.5.

Contois, Leo L., Jr., to Monsanto Chemical Co. Cationic polyelectrolytes. 2,817,649, 12–24–57, Cl. 260—85.5.

Control Cells Corp., Inc.: *See*—
Safford, Edward S., and Swanson. 2,786,669.
Swanson, Willis R. 2,805,055.

Control Instrument Co.: *See*—
Lehde, Henry C. 2,807,734.
Lehde, Henry C. 2,813,430.

Control Mfg. Co.: *See*—
Hollinshead, William H. 2,792,467.

Control Products, Inc.: *See*—
Moodie, William C., Sr. 2,814,694.

Control Specialists, Inc.: *See*—
Henry, Augustus P. 2,781,027.

Controlled Heat & Air Ltd.: *See*—
MacMillan, Robert D., McKeown, and Rosin. 2,817,907.
McKeown, Charles G. 2,781,188.

Controlled Heat Transfer Corp.: *See*—
Vani, James. 2,791,888.

Controls Co. of America: *See*—
Beller, Wilbert E. 2,813,541.
Biermann, William A. 2,793,654.
Biermann, William A., and Rowland. 2,813,579.
Ehlke, Edward C. 2,794,600.
Fisher, Hardin Y. 2,798,916.
Gebel, Irving. 2,789,279.
Gebel, Irving. 2,805,298.
McCarty, Lourdes V., and Vicenzi. 2,807,422.
Soreng, Edgar M. 2,789,278.
Teasdale, James F. 2,798,436.

Contur Abrasive Co., Inc.: *See*—
Larson, Adolph J. 2,781,618.

Converse, Donald R., to Converse Products, Inc. Method and means for cleaning type. 2,800,215, 7–23–57, Cl. 197—185.

Converse Products, Inc.: *See*—
Converse, Donald R. 2,800,215.

Converse, Sherman, to Graniteville Co. Process for bonding a preformed non-woven bat to a woven textile sheet. 2,791,529, 5–7–57, Cl. 154—137.

Convert, Guy: *See*—
Berterottiere, René, and Convert. 2,807,739.

Converted Rice, Inc.: *See*—
Keaneaster, Kenneth K., and Newlin. 2,813,796.

Conveyor Co., Inc., The: *See*—
Saxe, Walter E. 2,782,926.

Conveyor Specialties Co.: *See*—
Kampfer, Richard H. 2,805,762.

Conway, Hugh G., to British Messier Ltd. Hydraulically actuated linkages. 2,799,992, 7–23–57, Cl. 60—51.

Conway, Lowell F., to Osceola Foods, Inc. Plastic materials cutting machine. 2,787,832, 4–9–57, Cl. 31—14.

Conway, Martin J., to Bendix Aviation Corp. Rate gyroscope. 2,794,345, 6–4–57, Cl. 74—56.

Conwell, John W., and D. O. Popovac, to Continental Oil Co. Electrolytic bleaching of alkaryl sulfonates. 2,808,372, 10–1–57, Cl. 204—131.

Cook, Aaron L., to Allis-Chalmers Mfg. Co. Spline adapter. 2,815,229, 12–3–57, Cl. 287—52.05.

Cook, Allen, J. A. Martell, and A. E. Whitecar, to Smith, Kline & French Laboratories. Capsule closing and ejecting mechanism. 2,799,983, 7–23–57, Cl. 53—299.

Cook Bros. Equipment Co.: *See*—
Harbers, Henry C. 2,777,529.
Harbers, Henry C., and Merchant. 2,794,673.
Harbers, Henry C., and Merchant. 2,815,980.
Harbers, Henry C., and Sharpe. 2,781,186.
Prichard, Evan S. 2,781,102.

Cook, Charles A., to Clark Equipment Co. Transmission control system. 2,786,368, 3–26–57, Cl. 74—732.

Cook, Charles C. Jr., and J. E. Lawver, to International Minerals & Chemical Corp. Method and apparatus for beneficiating ore. 2,782,923, 2–26–57, Cl. 209—127.

Cook, Charles D., to Hickson's Timber Impregnation Co. (G. B.) Ltd. Wood preserving composition. 2,816,057, 12–10–57, Cl. 167—38.5.

Cook, Charles J., to Clark Equipment Co. Overhead guard for industrial lift trucks. 2,806,618, 9–17–57, Cl. 214—672.

Cook, Cleo H.: *See*—
Cook, Simon H. 2,785,815.

Cook, Earle S.: *See*—
McClure, Glenn T., Rush, and Cook. 2,785,933.

Cook, Earle S., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,785,932, 3–19–57, Cl. 303—60.

Cook, Earle S., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,789,018, 4–16–57, Cl. 303—60.

Cook, Earle S., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,804,354, 8–27–57, Cl. 303—60.

Cook, Edward G.: *See*—
Van Valkenburg, Howard E., and Cook. 2,787,158.

Cook Electric Co.: *See*—
Hasselhorn, Walter C. 2,799,808.
Hasselhorn, Walter C. 2,810,800.
McDonald, Donald. 2,777,285.
McDonald, Donald C. 2,796,468.
McDonald, Donald C., and Schmid. 2,796,569.
McDonald, Donald C., and Shutler. 2,810,103.

Cook, Emory G. Binaural sound reproduction. 2,785,226, 3–12–57, Cl. 179—1.

Cook, Ernest E.: *See*—
Dingman, Thomas C., and Cook. 2,789,622.
Sadler, Harry J., and Cook. 2,781,163.

Cook, Ernest E., and H. J. Sadler. Rotary pump roller. 2,776,625, 1–8–57, Cl. 103—136.

Cook, Francis W., Jr.: *See*—
Carlson, Gustav R., and Cook. 2,814,215.

Cook, Frederick J., and J. Knowles, to Brevets Aero-Mecaniques S. A. Suspended stowage magazines. 2,811,084, 10–29–57, Cl. 89—34.

Cook, Frederick L. Automatic moulding machine. 2,803,852, 8–27–57, Cl. 18—16.

Cook, George W. D. Holder for a conventional set of L-shaped wrenches. 2,776,744, 1–8–57, Cl. 206—16.

Cook, Gerald R. Passenger safety bar for automobile windows. 2,793,050, 5–21–57, Cl. 280—150.

Cook, Gordon H., to Taylor, Taylor & Hobson Ltd. Inverted telephoto optical objectives having a divergent front member widely separated from a convergent rear member. 2,785,603, 3–19–57, Cl. 88—57.

Cook, Graham, F. A. Lory, and F. W. Jenkins, to Union Carbide and Carbon Corp. Stratascope reference signal adjusting means. 2,790,968, 4–30–57, Cl. 340—261.

Cook, Harold C., Sr. Garment hanger. 2,777,619, 1–15–57, Cl. 223—90.

Cook, Harry: *See*—
Hronek, Robert L., and Cook. 2,797,323.

Cook, Henry., to Rolls-Royce Ltd. Fuel system with means to compensate for variations in liquid head due to accelerations acting on the fuel system. 2,806,354, 9–17–57, Cl. 60—39.36.

Cook, Henry, to Rolls-Royce Ltd. Fuel control means responsive to rate of change of by-pass duct pressures in by-pass gas turbine engines. 2,810,358, 10–22–57, Cl. 60—35.6.

Cook, Jay E. Ball throwing machine. 2,793,636, 5–28–57, Cl. 124—6.

Cook, John, deceased; J. R. and P. M. Cook, executors, to Cook Mfg. Co. Wire stranding machine. 2,817,948, 12–31–57, Cl. 57—67.

Cook, John A. and J. A., Jr. Machine to simultaneously effect a plurality of bends in a rod. 2,815,062, 12–3–57, Cl. 153—20.

Cook, John A., Jr.: *See*—
Cook, John A. and J. A., Jr. 2,815,062.

Cook, John F. Automatic door control. 2,801,844, 8–6–57, Cl. 268—59.

Cook, John R.: *See*—
Cook, John. 2,817,948.

Cook, John S., K. M. Poole, and J. W. Sullivan, to Bell Telephone Laboratories, Inc. Periodic focusing in traveling wave tubes. 2,812,470, 11–5–57, Cl. 315—3.5.

Cook, Leon A., and C. F. Hutcheon, to World Plastex. Unplasticized resin protective lining for heat exchanger tube. 2,806,718, 9–17–57, Cl. 285—55.

Cook, Lloyd A., to Kaiser Aluminum & Chemical Corp. Aluminum-dissimilar metal joint and method of making same. 2,790,656, 4–30–57, Cl. 287—20.2.

Cook, Loren C. Gas system for firearms. 2,777,366, 1–15–57, Cl. 89—191.

Cook, Loren C. Rotatably mounted sear safety. 2,786,293, 3–26–57, Cl. 42—70.

Cook, Loren, Co.: *See*—
Rudy, Emil. 2,805,615.

Cook Mfg. Co.: *See*—
Cook, John, J. R., and P. M. 2,817,948.

Cook, Maxwell: *See*—
Cook, John. 2,817,948.

Cook, Newell C.: *See*—
Wolfe, John K., and Cook. 2,786,862.

Cook, Newell C., and J. K. Wolfe, to General Electric Co. Transient arc method of preparing fluorocarbons. 2,785,119, 3–12–57, Cl. 204—169.

Cook, Paul E., II, and P. R. Sollars. Ground enclosure. 2,797,896, 7–2–57, Cl. 256—25.

Cook, Paul W. Wheel attaching brackets. 2,807,507, 9–24–57, Cl. 301—36.

Cook, Philip S.: *See*—
Pfundt, Frederick H. 2,789,877.

Cook, Ralph L., to Olin Mathieson Chemical Corp. Propellent powder. 2,799,566, 7–16–57, Cl. 52—11.

Cook, Raymond M. Container operable as bellows to dispense dust. 2,779,126, 1–29–57, Cl. 43—146.

Cook, Richard H., and C. A. Berlepsch. Electric ironer. 2,810,971, 10–29–57, Cl. 38—99.

Cook, Richard S., and W E Craig, to Rohm & Haas Co. Bis(acylthioimidazolinyl)ethyl ethers. 2,806,854, 9–17–57, Cl. 260—309.6.

Cook, Robert N. Coupler assembly for davit-falls or the like. 2,818,297, 12–31–57, Cl. 294—84.

Cook, Robert S. Method and apparatus for concentrating solutions. 2,798,543, 7–9–57, Cl. 159—27.

Cook, Robert S. Crystallising evaporators, vertical current classifiers and the like. 2,808,103, 10–1–57, Cl. 159—45.

Cook, Sidney A., to Aldis Brothers Ltd. Signalling lamps. 2,811,714, 10–29–57, Cl. 340—366.

Cook, Simon H., 50% to C. H. Cook. Boat trailer. 2,785,815, 3–19–57, Cl. 214—396.

Cook, Tippy K. Method of holding socks in pairs for laundering. 2,785,413, 3–19–57, Cl. 2—240.

Cook, Walter. Bottle identifying device. 2,810,490, 10–22–57, Cl. 215—9.

Cook, Walter A.: *See*—
Rueggeberg, Walter H. C., and Cook. 2,810,687.

Cook, Wesley R. Denture. 2,803,879, 8–27–57, Cl. 32—2.

Cook, Willard E. Magnetically-operated tool. 2,815,457, 12–3–57, Cl. 310—32.

Cook, William. Neck and spine traction device. 2,813,527, 11–19–57, Cl. 128—87.

Cook, William S., to West Virginia Pulp and Paper Co. Process for monosulfite recovery. 2,789,883, 4–23–57, Cl. 23—129.

Cooke, David A., to the United States of America as represented by the Secretary of the Navy. Electrical relay circuit. 2,781,478, 2–12–57, Cl. 317—142.

Cooke, Edward P., to International Harvester Co. Method and apparatus for supporting shell type molds for metal pouring. 2,800,692, 7–30–57, Cl. 22—90.

Cooke, Francis C. Floor wax applicator. 2,803,027, 8–20–57, Cl. 15—131.

Cooke, Giles B., and W. C. Rainer, to Crown Cork & Seal Co., Inc. Closures. 2,796,189, 6–18–57, Cl. 215—40.

Cooke, Harold G., Jr., to Devoe & Raynolds Co., Inc. Process for making polyglycidyl cyanurates. 2,809,942, 10–15–57, Cl. 260—2.

Cooke, Helen. Growing doll. 2,789,393, 4–23–57, Cl. 46—90.

Cooke, Theodore F.: *See*—
Eastes, John W., and Cooke. 2,789,919.

Cooke, Theodore F., L. A. Fluck, and P. B. Roth, to American Cyanamid Co. Siliconate-aminoplast compositions and textiles coated therewith. 2,785,145, 3–12–57, Cl. 260—29.4.

Cooke, Theodore F., and E. S. Pierce, to American Cyanamid Co. Process for treating textile fibers and the products produced thereby. 2,788,295, 4–9–57, Cl. 117—160.

Cookerly, Jack C., and G. R. Hall. Illuminator for musical instruments. 2,777,941, 1–15–57, Cl. 240—4.

Cooke-Yarborough, Edmund H.: *See*—
Thomas, David G. A., and Cooke-Yarborough. 2,783,415.

Cook 'N' Tools, Inc.: *See*—
Alter, Winfield S. 2,787,995.

Cooksley, Bernard: *See*—
Penlington, Thomas E., and Cooksley. 2,798,173.

Cooksley, Ralph D., and W. M. Lester. Automatic pressure container vacuumizing filling and charging machine. 2,804,102, 8–27–57, Cl. 141—20.

Cookson, Arthur L., deceased, and F. M. De Mont; N. M. Cookson, administratrix, to Thomas Tool & Die Co. Electrical outlet box support. 2,788,187, 4–9–57, Cl. 248—27.

Cookson, Leonard T., to The Upjohn Co. Intermittent drive for a counting device. 2,778,464, 1–22–57, Cl. 192—12.

Cookson, Leonard T., to The Upjohn Co. Bottle stoppering apparatus. 2,797,541, 7–2–57, Cl. 53—306.

Cookson, Leonard T., and W. R. Smith, to The Upjohn Co. Counter with disk device. 2,801,025, 7–30–57, Cl. 221—203.

Cookson, Nita M.: *See*—
Cookson, Arthur L., and De Mont. 2,788,187.

Cookson, William. Closure ring for container. 2,776,159, 1–1–57, Cl. 292—256.6.

Cookson, William, ½ to J. C. Vredenburg-Englesby. Releasable fastening means for resilient sheet material parts. 2,797,777, 7–2–57, Cl. 189—36.

Cool, Harold L. Can perforator. 2,788,917, 4–16–57, Cl. 222—83.5.

Cooley, Austin G., to Times Facsimile Corp. Continuous or flat-type facsimile recorder. 2,796,316, 6–18–57, Cl. 346—74.

Cooley, Austin G., to Times Facsimile Corp. Facsimile recorder of the stylus type. 2,814,547, 11–26–57, Cl. 346—74.

Cooley, Hal, to W. L. Thompson. Magnetic switch. 2,804,518, 8–27–57, Cl. 200—87.

Cooley, Jake C. Mine truck. 2,818,187, 12–31–57, Cl. 214—505.

Cooley, Nathan. Paint brush assembly. 2,791,790, 5–14–57, Cl. 15—246.

Coolidge, William N. Utilities meter structure. 2,815,258, 12–3–57, Cl. 346—95.

Coombes, John E. M.: *See*—
Walker, John R. D., Oates, and Coombes. 2,803,221.

Coombs, Clarence T. Trash receptacle holder. 2,805,035, 9–3–57, Cl. 248—361.

Coombs, Edward M., to Radio Corp. of America. Electron tube protective system. 2,815,446, 12–3–57, Cl. 250—27.

Cooney, George R., to the United States of America as represented by the Secretary of the Navy. Waveguide switch. 2,798,208, 7–2–57, Cl. 333—98.

Coonradt, Harry L., and W. K. Leaman, to Socony Mobil Oil Co., Inc. Demethylation of methylbenzenes. 2,786,876, 3–26–57, Cl. 260—672.

Coonradt, Harry L., W. K. Leaman, and B. W. Rope, to Socony Mobil Oil Co., Inc. Demethylation process. 2,795,633, 6–11–57, Cl. 260—672.

Coonradt, Harry L., C. J. Plank, and B. W. Rope, to Socony Mobil Oil Co. Demethylation of aromatic hydrocarbons. 2,805,267, 9–3–57, Cl. 260—672.

Coons, Curtis C., to The Hoover Co. Suction cleaning tools. 2,807,824, 10–1–57, Cl. 15—359.

Coons, Curtis C., and J. C. Montgomery, to The Hoover Co. Air supported cleaner. 2,780,826, 2–12–57, Cl. 15—327.

Coons, James T. and R. J. Animated display. 2,791,853, 5–14–57, Cl. 40—139.

Coons, Ronald J.: *See*—
Coons, James T. and R. J. 2,791,853.

Cooper, Albert S., Jr.: *See*—
Keating, Esmond J., Cooper, and Buras. 2,816,003.

Cooper, Benjamin. Treadle controlled toll checking systems. 2,784,911, 3–12–57, Cl. 235—99.

Cooper, Benjamin. Treadle and treadle process. 2,796,488, 6–18–57, Cl. 200—86.

Cooper-Bessemer Corp., The: *See*—
Bovard, Charles M. 2,793,077.
Gehres, Hewitt A. 2,799,255.
Gehres, Hewitt A. 2,806,750.
Ramsey, Robert P., and Morain. 2,815,641.

Cooper, Charles M., to the United States of America as represented by the United States Atomic Energy Commission. Reactor unloading means. 2,803,601, 8–20–57, Cl. 204—193.2.

Cooper, Duluth G. Control apparatus and proportioning device for fuel and combustion air. 2,777,513, 1–15–57, Cl. 158—119.

Cooper, Eugene R. Damper assembly. 2,790,372, 4–30–57, Cl. 98—41.

Cooper, Evelyn G. Method for the preparation of mashed potatoes. 2,802,742, 8–13–57, Cl. 99—100.

Cooper, Fermore B.: *See*—
Holman, Keith M., Cooper, and Bergman. 2,796,508.

Cooper, Francis C. Mixing valve device for cold water and hot water. 2,808,848, 10–8–57, Cl. 137—100.

Cooper, Franklin D. Adjustable curve. 2,798,299, 7–9–57, Cl. 33—177.

Cooper, Frederic M.: *See*—
Moore, George E., and Cooper. 2,791,883.

Cooper, Frederick D.: *See*—
Senkowski, Alexander, and Cooper. 2,786,402.
Senkowski, Alexander, Czarnocki, and Cooper. 2,786,403.
Senkowski, Alexander, and Cooper. 2,816,515.

Cooper, George P., and K. O. Kelly, to Mercu-Ray Industries, Inc. Luminous signs. 2,801,483, 8–6–57, Cl. 40—130.

Cooper, Gladys W. Fountain sponge. 2,779,962, 2–5–57, Cl. 15—130.

Cooper, Glenn D., to General Electric Co. Chlorosulfonation of organosilicon compounds. 2,789,121, 4–16–57, Cl. 260—448.2.

Cooper, Glenn D., to General Electric Co. Organopolysiloxane lubricants and their preparation. 2,811,540, 10–29–57, Cl. 260—448.2.

Cooper, Harold G. Appliance protector. 2,777,916, 1–15–57, Cl. 200—115.5.

Cooper, Hugh E.: *See*—
Fulper, John H., Cooper, and Glidden. 2,818,008.

Cooper, Hugh S., to W. M. Weil. Production of titanium tetrachloride. 2,802,721, 8–13–57, Cl. 23—87.

Cooper, Hugh S., to W. M. Weil. Recovery of manganese values from metallurgical slags and tailings. 2,802,729, 8–13–57, Cl. 75—24.

Cooper, Hugh S. Process for making alkali metals and apparatus therefor. 2,810,635, 10–22–57, Cl. 75—66.

Cooper, Hugh S., to William F. Jobbins, Inc. Aluminum casting alloys. 2,811,439, 10–29–57, Cl. 75—143.

Cooper, Jack, to Ciba Pharmaceutical Products, Inc. Reserpine composition for parenteral administration. 2,788,309, 4–9–57, Cl. 167—67.

Cooper, Jack B.: *See*—
Bagno, Samuel M., and Cooper. 2,794,974.

Cooper, Jack E. Process of recovering iron values from blast furnace dust. 2,810,633, 10–22–57, Cl. 75—5.

Cooper, James M., to General Electric Co. Signal voltage amplitude limiter. 2,802,167, 8–6–57, Cl. 323—9.

Cooper, John N. Tree puller. 2,803,431, 8–20–57, Cl. 254—128.

Cooper, John R., ½ to S. Gross. Floodlight. 2,795,690, 6–11–57, Cl. 240—3.

Cooper, Joseph H., to The Taylor-Winfield Corp. Narrow lap or semi-mash type travel head seam welder. 2,800,567, 7–23–57, Cl. 219—82.

Cooper, Joseph H., to The Taylor-Winfield Corp. Method and apparatus for narrow lap or semi-mash seam welding. 2,800,568, 7–23–57, Cl. 219—82.

Cooper, Joseph H., and A. J. Stratton, to E. I. du Pont de Nemours & Co. Phthalocyanine pigments. 2,816,045, 12–10–57, Cl. 106—288.

Cooper, Kenneth K.: *See*—
Bosch, Robert E., and Cooper. 2,812,128.

Cooper, Kenneth K., to General Electric Co. Motor cooling means for hermetically sealed refrigerant compressor unit. 2,776,542, 1–8–57, Cl. 62—3.

Cooper, Leon. Collapsible window for flexible panels. 2,785,004, 3–12–57, Cl. 296—145.

Cooper, Louis: *See*—
Natale, Joseph A. 2,782,085.

Cooper, Nathan, and C. S. Schwartz. Klystron tube tester. 2,796,582, 6–18–57, Cl. 324—22.

Cooper, Ralph M., Jr., to Sterling Drug Inc. Stabilized analgesic compositions. 2,801,951, 8–6–57, Cl. 167—55.

Cooper, Robert, to Awica Products, Inc. Clamp assembly. 2,806,276, 9–17–57, Cl. 24—279.

Cooper, Robert H., and J. J. D'Amico, to Monsanto Chemical Co. Manufacture of branched chain sulfenamides. 2,807,620, 9–24–57, Cl. 260—306.6.

Cooper, Robert H., and J. J. D'Amico, to Monsanto Chemical Co. Manufacture of tertiary-octyl-2-benzothiazolesulfenamide. 2,807,621, 9–24–57, Cl. 260—306.6.

Cooper, Roland S., to The Air Preheater Corp. Zoned air heater. 2,795,213, 6–11–57, Cl. 122—1.

Cooper, Roland S., and J. R. McEntee, to The Air Preheater Corp. Precipitator intermediate series air heaters. 2,795,401, 6–11–57, Cl. 257—2.

Cooper, Theodore W., to Hughes Aircraft Co. Junction type semiconductor devices and method of making the same. 2,794,942, 6–4–57, Cl. 317—235.

Cooper, Theodore W., to Hughes Aircraft Co. Mounting means for semiconductor crystal body. 2,808,543, 10–1–57, Cl. 317—235.

Cooper, William M., Jr., E. F. Upchurch, B. L. Schulman, and W. G. May, to Esso Research and Engineering Co. Fluid coking process. 2,789,942, 4–23–57, Cl. 202—28.

Coöperatieve Verkoop-en Productievereniging van Aardappelmeel en Derivaten "Avebe" G. A.: *See*—
Bus, Willem C., and Muetgeert. 2,803,568.

Cooperative Grange League Federation Exchange, Inc.: *See*—
Maxwell, Rodney L. 2,802,435.

Co-Operative Industries, Inc.: *See*—
Lamb, John M. 2,785,382.

Cooperman, Philip: *See*—
Armstrong, John A., Cooperman, and White. 2,815,824.

Cooperrider, Myron T.: *See*—
Swenson, Paul F. 2,815,175.

Cooprider, Rex C., and J. U. Stewart, to The Drackett Co. Dispenser for liquids. 2,815,890, 12–10–57, Cl. 222—207.

Coors, Georg, to Westofen G. m. b. H. Device for removing and replacing the cover of a furnace or the like. 2,815,203, 12–3–57, Cl. 268—10.

Coover, Harry W., Jr.: *See*—
Dickey, Joseph B., and Coover. 2,780,616.
Joyner, Frederick B., and Coover. 2,784,127.
Shearer, Newton H., Jr., and Coover. 2,776,232.
Shearer, Newton H., Jr., and Coover. 2,790,744.
Shearer, Newton H., Jr., and Coover. 2,790,745.
Touey, George P., and Coover. 2,805,205.

Coover, Harry W., Jr., to Eastman Kodak Co. Mixtures comprising acrylonitrile polymers with polyvinylpyrrolidone and fibers thereof. 2,790,783, 4–30–57, Cl. 260—30.2.

Coover, Harry W., Jr., to Eastman Kodak Co. Modified gelatins obtained by polymerizing an alkenyl carbonamide in an aqueous gelatin solution. 2,794,787, 6–4–57, Cl. 260—8

Coover, Harry W., Jr., to Eastman Kodak Co. Copolymerization of ethenoid monomers in the presence of polyacrylonitrile. 2,794,793, 6–4–57, Cl. 260—45.5.

Coover, Harry W., Jr., to Eastman Kodak Co. Modified polyvinyl alcohol polymers and their preparation. 2,816,087, 12–10–57, Cl. 260—45.5.

Coover, Harry W., Jr., to Eastman Kodak Co. Mixed adhesive compositions including α-cyanoacrylate esters. 2,816,093, 12–10–57, Cl. 260—78.5.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Mixtures comprising acrylonitrile polymers with polyacrylonitrile. 2,776,270, 1–1–57, Cl. 260—32.6.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Mixtures comprising acrylonitrile polymers containing alkenyl carbonamides and polyacrylonitrile. 2,776,271, 1–1–57, Cl. 260—45.5.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Reaction product of trialkyl phosphite and acetic anhydride. 2,784,209, 3–5–57, Cl. 260—461.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Polymerization of acrylonitrile in the presence of preformed homopolymers. 2,787,606, 4–2–57, Cl. 260—45.5.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Bis (chloromethane alkyl) phosphonic acid anhydrides. 2,787,629, 4–2–57, Cl. 260—461.

Coover, Harry W., Jr., and N. H. Shearer, Jr., to Eastman Kodak Co. Inhibition of autopolymerization in vinyl-type compounds. 2,787,634, 4–2–57, Cl. 260—465.9.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Polymerization of acrylonitrile in the presence of ester-amide polymers. 2,790,784, 4–30–57, Cl. 260—45.5.

Coover, Harry W., Jr., and N. H. Shearer, Jr., to Eastman Kodak Co. Acrylic acid esters containing a phosphonamido group. 2,790,823, 4–30–57, Cl. 260—482.

Coover, Harry W., Jr., and N. H. Shearer, Jr., to Eastman Kodak Co. Adhesive compositions containing alkyl esters of cyanoacrylic acid. 2,794,788, 6–4–57, Cl. 260—17.

Coover, Harry W., Jr., and N. H. Shearer, Jr., to Eastman Kodak Co. Graft copolymers containing N-acrylyl and N-methacrylyl substituted nitrogen heterocyclic components. 2,798,061, 7–2–57, Cl. 260—45.5.

Coover, Harry W., Jr., and R. L. McConnell, to Eastman Kodak Co. Amides and esters of iminodiphosphoric acid and nitrilotriphosphoric acid. 2,798,086, 7–2–57, Cl. 260—461.

Coover, Harry W., Jr., and J. B. Dickey, to Eastman Kodak Co. Phosphorothiolates having insecticidal properties, and method of making same. 2,811,543, 10–29–57, Cl. 260—461.

Copar, Inc.: *See*—
Sorrell, Richard A. 2,780,107.

Copco Trailer Division, a division of Copco Steel & Engineering Co.: *See*—
Tenenbaum, Paul. 2,793,068.

Cope, Appleton D., and R. R. Goodrich, to Radio Corp. of America. Method of forming a photoconductive target electrode. 2,783,117, 2–26–57, Cl. 316—8.

Cope, Arthur C., and M. Burg, to Merck & Co., Inc. Cyclooctatetraene derivatives. 2,784,240, 3–5–57, Cl. 260—648.

Cope, Charles H.: *See*—
Cope, Oliver H. 2,796,042.

Cope, Oliver, H., to G. W. Sidwell and C. H. Cope. Bathing device for birds. 2,796,042, 6–18–57, Cl. 119—1.

Copease Mfg. Co., Inc.: *See*—
Unterberger, Ernst. 2,793,574.

Copeland, Calvin C.: *See*—
Copeland, Edwin A. 2,811,026.

Copeland, Clayton S. Resilience adjusting means for coil springs. 2,807,459, 9–24–57, Cl. 267—33.

Copeland, Edwin A., ⅓ to C. C. Copeland, and ⅓ to Quality Hosiery Mills, Inc. Circular knitting machine attachment. 2,811,026, 10–29–57, Cl. 66—48.

Copeland, Jacob C. Magnifying reflection viewer for stereoscopic pictures. 2,782,681, 2–26–57, Cl. 88—29.

Copeland, Kenneth B.: *See*—
Slack, George H., and Copeland. 2,810,738.

Copeland Refrigeration Corp.: *See*—
Buschmann, Oskar H. 2,796,744.

Copeland & Slack, Inc.: *See*—
Slack, George H., and Copeland. 2,810,738.

Copeland, William M.: *See*—
Russer, Harold G., and Copeland. 2,811,304.

Copelin, Harry B., to E. I. du Pont de Nemours and Co. Composition and process for phosphatizing metal. 2,789,070, 4–16–57, Cl. 148—6.15.

Copelin, Harry B., to E. I. du Pont de Nemours and Co. Stabilization of chlorinated hydrocarbons. 2,797,250, 6–25–57, Cl. 260—652.5.

Copelin, Harry B., and A. Sledd, to E. I. du Pont de Nemours and Co. Stabilization of pyrrole. 2,779,765, 1–29–57, Cl. 260—313.

Copelin, Harry B., and G. B. Crane, to E. I. du Pont de Nemours & Co. Cyanidation catalysts. 2,779,781, 1–29–57, Cl. 260—465.8.

Copelin, Harry B., and F. J. Feldhousen, Jr., to E. I. du Pont de Nemours & Co. Production of adiponitrile. 2,783,268, 2–26–57, Cl. 260—465.8.

Copelin, Harry B., and F. J. Feldhousen, Jr., to E. I. du Pont de Nemours & Co. Production of adiponitrile. 2,786,072, 3–19–57, Cl. 260—465.8.

Copeman, Lloyd G., deceased; E. J. Gerlock, executrix. Moisture impervious container. 2,781,159, 2–12–57, Cl. 229—16.

Copenhaver, Elmer L., and F. Cantabery. Apparatus for moulding dough. 2,791,974, 5–14–57, Cl. 107—12.

Copenhaver, John W., to The M. W. Kellogg Co. Alpha-oximino sulfides and their preparation. 2,786,865, 3–26–57, Cl. 260—453.

Copenhefer, John B., and H. L. Scott, to Brown-Forman Distillers Corp. Method for quantitatively testing for thiosulfate radical. 2,785,958, 3–19–57, Cl. 23—230.

Coplen, Herman L., Jr.: *See*—
Zucrow, Maurice J., and Coplen. 2,794,318.

Copleston, Francis W., to The British Oxygen Co. Ltd. Welding torches. 2,797,301, 6–25–57, Cl. 219—75.

Copley, Walter H.: *See*—
Dawes, William A., and Copley. 2,815,664.

Coplin, Bernard L. Exercising apparatus. 2,803,461, 8–20–57, Cl. 272—57.

Copold, Milburn C., to General Dynamics Corp. Work holder. 2,782,574, 2–26–57, Cl. 51—235.

Coppage, Avery S., ¼ to L. Coppage and ½ to W. C. Bowsher. Pump-type toothpaste dispenser. 2,792,856, 5–21–57, Cl. 141—302.

Coppage, Lela: *See*—
Coppage, Avery S. 2,792,856.

Coppard, Anthony H.: *See*—
Meadows, Stanley G., Hallas, Coppard, and King. 2,805,391.

Copper Research: *See*—
Furness, William H. Re. 24,324.

Copping, Brian G., to Atkron, Inc. Conveying and unloading apparatus. 2,812,085, 11–5–57, Cl. 214—311.

Copping, Bruce G., to Atkron, Inc. Power transmission devices. 2,792,695, 5–21–57, Cl. 64—29.

Coppola, John J. Gas washing device. 2,787,454, 4–2–57, Cl. 261—122.

Coppola, Patrick P., to North American Philips Co. Indirectly heated cathode. 2,813,220, 11–12–57, Cl. 313—346.

Copsey, William E.: *See*—
Cressell, Ian G. A., Madigan, and Copsey. 2,814,852.

Coquelet, Jules, to Ateliers de Constructions Electriques de Charleroi. Teleprinter receiver. 2,794,068, 5–28–57, Cl. 178—51

Coquyt, Camiel J. Egg washing machine. 2,775,974, 1–1–57, Cl. 134—139.

Corbett, James P., R. W. Sutton, and R. D. Ball, to The English Electric Co. Ltd. Servo control systems. 2,807,763, 9–24–57, Cl. 318—28.

Corbett, Joseph R., and L. H. Sprague, to NuTone, Inc. Culinary mixer. 2,798,700, 7–9–57, Cl. 259—85.

Corbett, Lawrence W., to James Smith & Son, Inc. Brush reciprocating mechanism for combing machines. 2,786,239, 3–26–57, Cl. 19—115.

Corbett, Marshall J., to Thompson Products, Inc. Flow meter. 2,800,020, 7–23–57, Cl. 73—228.

Corbett, William H.: *See*—
Schmitt, Joy B., and Corbett. 2,777,935.
Schmitt, Joy B., and Corbett. 2,818,486.

Corbiere, Robert L., to Societe des Forges et Ateliers du Creusot. Hydro-electric turbo-generator. 2,783,392, 2–26–57, Cl. 290—52.

Corbin, Elbert A., Jr. Float valve. 2,795,237, 6–11–57, Cl. 137—433.

Corbin, Wesley S.: *See*—
Wisner, Isle R., Corbin, and Walden. 2,799,209.

Corbitt, Robert W.: *See*—
Fletcher, Arthur H., Corbitt, and Knowles. 2,802,334.

Corcoran, John W. Apparatus for shock testing. 2,809,514, 10–15–57, Cl. 73—12.

Corcoran, Lyle S. Shot measuring device. 2,778,528, 1–22–57, Cl. 222—46.

Corcoran, Richard S. Pipe coupling with detent means. 2,784,987, 3–12–57, Cl. 285—87.

Corcoran, Thomas M., to Standard Electronics Corp. Rotor. 2,788,038, 4–9–57, Cl. 146—68.

Corda, Charles L.: *See*—
Klein, Raymond N., and Corda. 2,818,293.

Corde De Parie Corset Co., Inc.: *See*—
Steiner, Harry. 2,786,206.

Cordlee-Roy, Guy G. J.: *See*—
Honore, Etienne A. H., Torcheux, and Roy. 2,785,853.

Cordier, Arthur E. Brick mason's gable clamp. 2,809,434, 10–15–57, Cl. 33—85.

Cordier, David E., to Allied Chemical & Dye Corp. Polymerizable diallyl phthalate compositions containing, as a filler, kaolin coated with a thermosetting amine formaldehyde resin. 2,811,500, 10–29–57, Cl. 260—39.

Cordill, Allen T.: *See*—
Gillespie, Joseph, and Cordill. 2,809,659.
Gillespie, Joseph, and Cordill. 2,809,661.

Cording, James, Jr.: *See*—
Willard, Miles J., Jr., and Cording. 2,780,552.

Cording, James, Jr., and M. J. Willard, Jr., to the United States of America as represented by the Secretary of Agriculture. Method for control of texture of dehydrated potatoes. 2,787,553, 4–2–57, Cl. 99—207.

Cordingly, Norman C., to General Electric Co. X-ray tube housing. 2,808,517, 10–1–57, Cl. 250—90.

Cordis, Nat: *See*—
Martin, Maynar S. and M. L. 2,782,761.

Cordis, Nat. Milking apparatus. Re. 24,337, 7–16–57, Cl. 119—14.9.

Cordis, Nat, ½ to G. L. Kitson. Reciprocating paddle-type trough feeder. 2,785,791, 3–19–57, Cl. 198—224.

Cordis, Nat, ½ to G. L. Kitson. Paddle-type reciprocating trough feeders. 2,785,792, 3–19–57, Cl. 198—224.

Cordo Chemical Corp.: *See*—
Homan, Edward C. M. 2,783,214.

Cordoba, Felix: *See*—
Zaffaroni, Alejandro, and Cordoba. 2,781,292.

Cordon, Theone C.: *See*—
Krider, Merle M., Cordon, and Wall. 2,784,144.

Cordon, Theone C., to the United States of America as represented by the Secretary of Agriculture. Process for unhairing of hides. 2,791,535, 5–7–57, Cl. 195—6.

Cordova, Frederick B., Jr.: *See*—
Ghiglieri, Angelo. 2,804,065.

Cordray, Richard E., to General Electric Co. Quick reset induction time delay device. 2,797,369, 6–25–57, Cl. 317—36.

Core, Jesse F., and A. R. Werft, to United States Steel Corp. Method of mining coal. 2,780,448, 2–5–57, Cl. 262—1.

Corey, Edward A., Jr. Golf ball warmer. 2,779,578, 1–29–57, Cl. 263—5.

Corey, Flournoy: *See*—
Pitts, Robert D., and Corey. 2,777,158.
Pitts, Robert D., and Corey. 2,777,159.

Corey, Frank J., to Raytheon Mfg. Co. Bushings. 2,806,080, 9–10–57, Cl. 174—153.

Corey, John W.: *See*—
Heath, Sheldon B., Corey, and Chinworth. 2,816,081.

Corey, Loris: *See*—
Casady, Cecil A., and Wood. 2,803,133.

Corin, Irving and M. Battery operated closet light. 2,817,753, 12–24–57, Cl. 240—10.6.

Corin, Morris: *See*—
Corin, Irving and M. 2,817,753.

Cork, Bruce: *See*—
Jacobi, William J., and Cork. 2,803,006.

Cork, Bruce B., and M. Clark, Jr., to the United States of America as represented by the Secretary of the Navy. Cavity resonator devices. 2,781,493, 2–12–57, Cl. 333—13.

Cork, Gordon H., to Process Gear and Machine Co. Universal joint. 2,780,080, 2–5–57, Cl. 64—21.

Cork, Herbert V., Jr., ⅓ to H. V. Cork, Sr., and ⅓ to S. Penrod. Adjustable snow plow. 2,811,792, 11–5–57, Cl. 37—53.

Cork, Herbert V., Sr.: *See*—
Cork, Herbert V., Jr. 2,811,792.

Corkery, Leon J., to Deere & Co. Power adjusting mechanism for harvester reels. 2,791,084, 5–7–57, Cl. 56—222.

Corkery, Leon J., to Deere & Co. Clutch. 2,801,535, 8–6–57, Cl. 64—30.

Corl, Cady S., to Hanson Equipment Co. Spraying apparatus. 2,778,688, 1–22–57, Cl. 299—154.

Corley, Burley W. Apparatus for continuous metal casting. 2,789,327, 4–23–57, Cl. 22—57.2.

Corley, Charles B., Jr.: *See*—
Pistole, Harry, Calvert, Williams, Morse, Pryor, Corley, and Evans. 2,804,147.

Corley, Gale C. Panel cart. 2,785,814, 3–19–57, Cl. 214—390.

Cormack, Clarence E., to Union Carbide and Carbon Corp. Wear-resistant alloy. 2,780,542, 2–5–57, Cl. 75—134.

Cormack, Marjorie J.: *See*—
Adams, Clyde S., Cormack, and Frazier. 2,783,227.
Adams, Clyde S., Cormack, and Frazier. 2,783,228.
Adams, Clyde C., Cormack, and Frazier. 2,784,186.

Cormack, Marjorie J., and N. A. Thacker, to The National Cash Register Co. Method of desensitizing clay-coated record sheet. 2,777,780, 1–15–57, Cl. 117—36.

Corman, Julian: *See*—
Sharpe, Eugene S., and Corman. 2,776,926.

Corman, Julian, and H. M. Tsuchiya, to the United States of America as represented by the Secretary of Agriculture. Enzymic production of dextran of intermediate molecular weights. 2,776,925, 1–8–57, Cl. 195—31.

Corn Products Refining Co.: *See*—
Baldwin, Arthur R., Blatter, and Gallagher. 2,815,360.
Gilkison, John S., and Kool. 2,810,677.
Gottfried, Jacob B., Luby, and Newkirk. 2,797,176.
Hobbs, Kenneth C. 2,801,241.
Kerr, Ralph W., and Cleveland. 2,801,242.
Kool, Earl R. 2,801,204.
Kool, Earl R. 2,801,205.
McDowell, Clifford J. 2,810,656.
Paschall, Eugene F. 2,806,857.
Segel, Edward, and Heerema. 2,810,751.
Snyder, Edward C. 2,776,228.

Corne, Dustin C. Joint for wires. 2,802,044, 8–6–57, Cl. 174—84.

Cornell, Ernest R., to E. I. du Pont de Nemours and Co. Determination of solids in liquids. 2,779,189, 1–29–57, Cl. 73—61.

Cornell, Ernest R. Impact spraying of slurries. 2,786,656, 3–26–57, Cl. 259—151.

Cornell, Ernest R., to E. I. du Pont de Nemours and Co. Thermocouple for thermal analysis of salt baths. 2,794,844, 6–4–57, Cl. 136—4.

Cornell, Ernest R., to E. I. du Pont de Nemours and Co. Sodium container. 2,809,749, 10–15–57, Cl. 206—84.

Cornell, Hampton G.: *See*—
Boynton, Harry G., Cornell, Lewis and Watson. 2,807,640.

Cornell, Hampton G., G. T. Gwin, and P. F. Korbach, to Esso Research and Engineering Co. Method for solvent deasphalting of residual oil. 2,793,168, 5–21–57, Cl. 196—14.46.

Cornelius, Edward B., T. H. Milliken, Jr., and G. A. Mills, to Houdry Process Corp. Extruding attrition resistant alumina particles. 2,809,170, 10–8–57, Cl. 252—465.

Cornelius, Gail, to R. M. Wade & Co. Irrigation sprinkler mounting. 2,795,459, 6–11–57, Cl. 299—58.

Cornelius, George W. Speed regulating apparatus for use with an internal combustion engine. 2,796,055, 6–18–57, Cl. 123—103.

Cornelius, Paul D., to Vlier Engineering Inc. Spring plunger. 2,791,914, 5–14–57, Cl. 74—527.

Cornelius Printing Co.: *See*—
Tufts, Ralph B. 2,784,493.

Cornelius, Richard T. Switch mechanisms. 2,782,272, 2–19–57, Cl. 200—82.

Cornelius, Richard T. Universal joints. 2,787,143, 4–2–57, Cl. 64—6.

Cornelius, Richard T. Shaft seals. 2,807,483, 9–24–57, Cl. 286—11.16.

Cornell Aeronautical Laboratory, Inc.: *See*—
Dye, Edward R., and Kamrass. 2,788,531.
Dye, Edward R., and Naulty. 2,796,945.
Dye, Edward R., Naulty, and Maylott. 2,789,198.
Dye, Edward R., and Shoemaker. 2,783,006.

Cornell, Archie R.: *See*—
Oglesbee, Wendell, and Cornell. 2,797,366.
Oglesbee, Wendell, and Cornell. 2,797,395.

Cornell-Dubilier Electric Corp.: *See*—
Chadowski, Joseph P., and Bognar. 2,786,884.

Cornell, Edward S., Jr., to Burndy Corp. Socket connector. 2,813,257, 11–12–57, Cl. 339—258.

Cornell, Frank J., to The Ohio Crankshaft Co. High-frequency transformer construction. 2,782,386, 2–19–57, Cl. 336—220.

Cornell, Fritz G., Jr. Mixer. 2,795,404, 6–11–57, Cl. 259—14.

Cornell Machine Co., The: *See*—
Cornell, Mead. 2,785,765.

Cornell, Mead, to The Cornell Machine Co. Degasser. 2,785,765, 3–19–57, Cl. 183—2.5.

Cornell Paperboard Products Co.: *See*—
Wenzel, Frederick A. 2,806,589.

Cornell, Paul W., and R. S. Knappen, to Gulf Oil Corp. Storage apparatus. 2,798,633, 7–9–57, Cl. 220—26.

Cornell Research Foundation, The: *See*—
Weise, Frank. 2,785,938.
Weise, Frank. 2,807,835.

Cornell, Suzanne H.: *See*—
Herrick, Gerard P. 2,807,427.

Cornell University: *See*—
Belcher, Donald J., Cuykendall, and Sack. 2,781,453.

Corner, Eugene S., and C. S. Lynch, to Esso Research and Engineering Co. Olefin polymerization catalyst and process. 2,778,804, 1–22–57, Cl. 252—435.

Cornett, Walter V. Pneumatically operated hammer device. 2,806,657, 9–17–57, Cl. 241—271.

Corney, John V., to Ferguson Radio Corp. Ltd. Sound reproducing apparatus. 2,802,064, 8–6–57, Cl. 179—1.

Corning, Erastus, 2nd. Fly rod lure. 2,786,295, 3–26–57, Cl. 43—42.32.

Corning Glass Works: *See*—
Andrysick, Chester A., and Palmer. 2,799,974.
Armistead, William H. 2,799,590.
Crawford, Clark A. 2,790,669.
Dalton, Robert H., and Voss. 2,782,952.
Giffen, James W. 2,778,162.
Hood, Harrison P., and Stookey. 2,779,136.
Jenkins, Weston H., and Schelby. 2,799,765.
Littleton, Jesse T. 2,795,084.
Nordberg, Martin E. 2,779,688.
Randels, Robert B., Orr, and Sheldon. 2,787,101.
Shaw, Morton R. 2,795,018.
Wilansky, Harold. 2,816,824.

Cornish, Edward J.: *See*—
Henze, Henry L., Spiess, Cornish, and Kennelly. 2,792,028.

Cornish, Harry E.: *See*—
Bloom, John C., and Cornish. 2,783,068.
Bloom, John C., and Cornish. 2,803,718.

Cornish, Irving R. Filing cabinet. 2,814,544, 11–26–57, Cl. 312—271.

Cornish, Irving R. Filing cabinet. 2,814,545, 11–26–57, Cl. 312—271.

Cornock, Edward F., F. B. Roberts, and N. W. Lyon, to Package Machinery Co. Wrapping machine. 2,810,246, 10–22–57, Cl. 53—228.

Corns, Marshall C. Utensil handle-changing device. 2,818,291, 12–31–57, Cl. 287—90.

Cornwall, Leo W. Hydraulic power transmissions. 2,778,244, 1–22–57, Cl. 74—687.

Cornwall & Patterson Co., The: *See*—
Rosenburg, William F. 2,804,894.

Cornwell, Richard E., to American Viscose Corp. Method and apparatus for processing plastic tubing. 2,781,580, 2–19–57, Cl. 34—12.

Coro, Inc.: *See*—
Bangs, Ralph C. 2,809,501.

Coronet of Palm Beach, Inc.: *See*—
Bosca, Orsino H. and M. E. 2,784,757.

Corper, Harry J., and C. Clark. Procedure for intracorporal intra- and subcutaneous test, therapy, immunization, vaccination, and drug administration. 2,779,332, 1–29–57, Cl. 128—253.

Corr, John E., and J. H. Ouellette, to General Electric Co. Turbine nozzle structure. 2,777,666, 1–15–57, Cl. 253—78.

Corr, Mark S. Collapsible bread box. 2,782,950, 2–26–57, Cl. 217—15.

Correll, Francis M. Autographic recording apparatus. 2,783,119, 2–26–57, Cl. 346—118.

Correll, Weldon R. Lens measuring apparatus. 2,798,410, 7–9–57, Cl. 88—56.

Correll, William L., ½ to D. V. Groff. Radiator filling device. 2,811,181, 10–29–57, Cl. 141—340.

Correy, Thomas B., and M. H. Taylor, to the United States of America as represented by the United States Atomic Energy Commission. Marking fluoroscope head. 2,800,588, 7–23–57, Cl. 250—59.

Corrick, Denis W., and C. H. Russell, to The Bristol Aeroplane Co. Ltd. Prime movers. 2,792,784, 5–21–57, Cl. 102—49.

Corrigan, John.: *See*—
Sherry, Peter, and Corrigan. 2,805,547.

Corrin, Myron L., to General Electric Co. Process of preparing organopolysiloxane in particulate form. 2,803,617, 8–20–57, Cl. 260—37.5.

Corrington, Murian S., to Radio Corp. of America. Transient correcting network. 2,790,954, 4–30–57, Cl. 333—20.

Corsaw, Harry B. Key holder. 2,789,613, 4–23–57, Cl. 150—40.

Corser, John, and F. A. Grooss, to Caterpillar Tractor Co. Safety latch for earthmoving scraper bowl. 2,804,702, 9–3–57, Cl. 37—126.

Corsette, William T., to The Youngstown Sheet and Tube Co. Swivel connection having split bearing ring and means for retaining the same. 2,817,543, 12–24–57, Cl. 285—281.

Cortat, Baldomero C. Bottle stoppers. 2,801,017, 7–30–57, Cl. 215—55.

Corteggiano, William L., and P. F. Good, to Westinghouse Electric Corp. Work handling apparatus. 2,812,870, 11–12–57, Cl. 214—340.

Cortelli, John A., and R. H. Hoge, to The Clark Controller Co. Control devices and systems. 2,794,523, 6–4–57, Cl. 192—12.

Coru-Ply Corp.: *See*—
Knowles, William L. 2,785,717.

Corwin, Alfred W., to McGraw-Edison Co. Power accumulating intermittent driving mechanism. 2,791,908, 5–14–57, Cl. 74—84.

Corwin, Alfred W., to McGraw-Edison Co. Electrical switch. 2,799,747, 7–16–57, Cl. 200—118.

Corwin, Jerome: *See*—
Adler, Samuel, and Corwin. 2,798,992.

Corwin, Sylvan E. Coin receptacle. 2,799,447, 7–16–57, Cl. 232—13.

Cory Corp.: *See*—
Karlen, Harvey R. 2,797,071.
Sherman, William S., and Krause. 2,794,282.

Cory, Samuel I., to Bell Telephone Laboratories, Inc. Telegraph transmission error register. 2,813,149, 11–12–57, Cl. 178—23.

Corydon, Jeff, II. Bumper guards. 2,798,756, 7–9–57, Cl. 293—67.

Cosby, John N., R. K. Eberts, and N. S. Raynsford, to Allied Chemical & Dye Corp. Synthesis of carbonyl compounds. 2,808,429, 10–1–57, Cl. 260—488.

Coselman, C. B., Inc.: *See*—
Coselman, Clinton B. 2,793,811.

Coselman, Clinton B., to C. B. Coselman, Inc. Thermostatic damper control. 2,793,811, 5–28–57, Cl. 236—10.

Cosentino, Victor M. Suction operated cleaning brush. 2,777,152, 1–15–57, Cl. 15—387.

Cosgrove, Francis N. Collapsible lectern. 2,786,299, 3–26–57, Cl. 45—57.

Cosgrove, John C.: *See*—
Klumpp, Jason W. 2,778,167.

Cosgrove, Stanley L.: *See*—
Lusebrink, Theodore R., and Cosgrove. 2,800,401.

Cosier, John E. G., and R. J. Cave, to Hartford National Bank and Trust Co., as trustee. High-frequency electrical apparatus. 2,782,281, 2–19–57, Cl. 200—98.

Coskun, Mehmet K.: *See*—
Bachman, Fred E., Buchholz, and Coskun. 2,791,294.
Bachman, Fred E., and Coskun. 2,786,151.

Coskun, Mehmet K., to American Steel Foundries. Rotor brake actuator and automatic slack adjuster therefor. 2,812,831, 11–12–57, Cl. 188—59.

Cosler, Horace B. Method of producing sein-coated confectionery. 2,791,509, 5–7–57, Cl. 99—166.

Cosmopolitan A. G.: *See*—
Meyer, Otto. 2,786,219.

Cosmos, William J. Contact wheel and rim for the same. 2,778,166, 1–22–57, Cl. 51—141.

Cosner, Robert R.: *See*—
Alspaugh, Paul L., and Cosner. 2,780,451.

Coss, Harold T., to Johns-Manville Corp. Refrigerator floor insulation. 2,789,322, 4–23–57, Cl. 20—6.

Coss, William. Decorating model. 2,792,647, 5–21–57, Cl. 35—50.

Coss, William. Electrical decorating model. 2,792,648, 5–21–57, Cl. 35—53.

Cossock, Ralph. Floor covering marker. 2,796,665, 6–25–57, Cl. 33—23.

Cossor, A. C., Ltd.: *See*—
Covill, Dennis H. 2,817,034.

Costa, Siegfried: *See*—
Katz, Helmut, and Costa. 2,808,531.

Costa, Siegfried, to Siemens & Halske Aktiengesellschaft. Dispenser cathode having heater embedded in densely sintered receptacle wall. 2,798,182, 7–2–57, Cl. 313—340.

Costantini, Anthony R.: *See*—
Di Angelus, Anthony, and Costantini. 2,815,649.

Costanzo, Kathryn N. Deodorizing dog collar. 2,808,030, 2,808,030, 10–1–57, Cl. 119—106.

Costello, Arlen W.: *See*—
Casey, Harry L., and Costello. 2,781,763.

Costello, George T.: *See*—
Costello, Timothy J. and G. T. 2,800,126.

Costello, James P. Tricycle guider. 2,816,775, 12–17–57, Cl. 280—289.

Costello, James R., to Victor Chemical Works. Fabric flameproofing process. 2,811,469, 10–29–57, Cl. 117—136.

Costello, Timothy J. and G. T., to National Heater Co., Inc. Space heater. 2,800,126, 7–23–57, Cl. 126—110.

Costolow, John J., to Phillips Petroleum Co. Ammonium sulfate production. 2,782,097, 2–19–57, Cl. 23—119.

Cosulich, Donna B., to American Cyanamid Co. Substituted nitrosopyrroles and method of preparing the same. 2,805,227, 9–3–57, Cl. 260—326.3.

Cota, Joe C. Rotary photographic film driers. 2,782,526, 2–26–57, Cl. 34—82.

Cotchett, Louis M. Top roll for drawing mechanism. 2,775,793, 1–1–57, Cl. 19—142.

Cote, Berthe. Pants hanger. 2,799,438, 7–16–57, Cl. 223—95.

Cote, Omer E., to United States Automatic Box Machinery Co. Method and apparatus for spot coating box blanks. 2,776,224, 1–1–57, Cl. 117—38.

Cote, Raymond A.: *See*—
Desmond, John D., and Cote. 2,781,898.

Cote, Raymond A., to Container Corp. of America. Window carton with cushioning structure. 2,807,404, 9–24–57, Cl. 229—27.

Cote, Robert E. Light-containing handle for fishing equipment. 2,791,676, 5–7–57, Cl. 240—6.4.

Cotesworth, Harry A.: *See*—
Anjeskey, Alphonse F., and Coteworth. 2,802,910.

Cotney, Alva C., Jr.: *See*—
Littau, George. 2,810,981.

Cotroneo, Edoardo, to General Telephone Laboratories, Inc. Switching selector repeater systems. 2,804,503, 8–27–57, Cl. 179—18.

Cottar, Robert. Adhesive spreader. 2,806,240, 9–17–57, Cl. 15—236.

Cotte, Maurice J.: *See*—
Davy, John C., and Coote. 2,797,920.

Cotter, George L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,796,300, 6–18–57, Cl. 303—35.

Cotter, George L., to Westinghouse Air Brake Co. Combined air exhauster and compressor. 2,812,893, 11–12–57, Cl. 230—46.

Cotter, George L., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,812,982, 11–12–57, Cl. 303—14.

Cotterman, Frank D.: *See*—
Paullus, John A., Jr., Brown, and Cotterman. 2,784,934.

Cottle, Delmer L.: *See*—
Matuszak, Alfred H., Gleason, Young, and Cottle. 2,800,500.
Matuszak, Alfred H., McTurk, Cottle, and Young. 2,796,401.
Young, David W., and Cottle. 2,798,853.
Young, David W., and Cottle. 2,815,296.
Young, David W., Morway, and Cottle. 2,795,546.

Cottle, Delmer L., and D. W. Young, to Esso Research and Engineering Co. Process for the preparation of synthetic lubricants. 2,787,644, 4–2–57, Cl. 260—615.

Cottle, Delmer L., and D. W. Young, to Esso Research and Engineering Co. Formals of lubricating grade. 2,796,423, 6–18–57, Cl. 260—410.9.

Cottle, Delmer L., and D. W. Young, to Esso Research and Engineering Co. Catalytic hydration of olefins. 2,810,759, 10–22–57, Cl. 260—597.

Cottle, Delmer L., D. W. Young, and A. J. Morway, to Esso Research and Engineering Co. Lubricating grease compositions containing acyl derivatives of dihydroxy diamino anthracene. 2,816,074, 12–10–57, Cl. 252—40.7.

Cottle, Harry N., Jr., to Textron, Inc. One-piece clamping construction. 2,810,869, 10–22–57, Cl. 317—158.

Cotton, Kenneth C.: *See*—
Ipsen, Peter G., and Cotton. 2,809,010.

Cotton, Robert B., to All American Engineering Co. System for aerial pick-up from surface vessels. 2,778,611, 1–22–57, Cl. 258—1.2.

Cotton, Robert B., to All American Engineering Co. Aerial towed targets. 2,805,065, 9–3–57, Cl. 272—105.3.

Cotton, Robert B., and D. B. Doolittle, to All American Engineering Co. Expeditionary aircraft arresting system. 2,777,653, 1–15–57, Cl. 244—110.

Cotton, Robert B., and D. B. Doolittle, to All American Engineering Co. Aircraft arresting system. 2,789,780, 4–23–57, Cl. 244—110.

Cotton, William J. Temperature-time integration system. 2,814,201, 11–26–57, Cl. 73—339.

Cotton, William S., P. C. Kupa, and G. W. Taylor, to Polymer Corp., Ltd. Removal and recovery of impurities from diolefin streams. 2,788,378, 4–9–57, Cl. 260—681.5.

Cottrell, C. B., & Sons Co.: *See*—
Luehrs, Hans J. 2,811,105.

Cottrell Co.: *See*—
Luehrs, Hans J. 2,792,221.
Luehrs, Hans J., and Clarke. 2,775,934.

Cottrell, Herbert T. Steering gear for knee action suspensions in motor vehicles. 2,806,712, 9–17–57, Cl. 280—93.

Cottrell, Irene.: *See*—
Patrick, Benjamin E. 2,806,599.

Cottrell, Robert B., to American Steel Foundries. Snubbed bolster truck. 2,781,003, 2–12–57, Cl. 105—197.

Cottrell, Robert B., to American Steel Foundries. Brake rotor. 2,800,982, 7–30–57, Cl. 188—218.

Cottrell, Robert B., to American Steel Foundries. Package spring group. 2,813,711, 11–19–57, Cl. 267—9.

Cotty, William F. Electrical detecting apparatus. 2,806,145, 9–10–57, Cl. 250—83.3.

Coty, Inc.: *See*—
Croce, Santy M. 2,779,628.
Croce, Santy M. 2,798,599.
Martin, Jean R. L. 2,776,924.

Coubourn, William C., and H. J. Sandberg, to Norden-Ketay Corp. Fluid pressure meter. 2,788,664, 4–16–57, Cl. 73—398.

Couch, Dwight E., to the United States of America as represented by the Secretary of the Navy. Deposition of cadmium by chemical reduction. 2,790,733, 4–30–57, Cl. 117—130.

Couch, George R., and W. E. Mooz, to National Lead Co. Method for treating titanium metal. 2,779,727, 1–29–57, Cl. 204—146.

Couch, Glenn F., to The Symington-Gould Corp. Slack adjuster. 2,777,547, 1–15–57, Cl. 188—198.

Couch, Glenn F., to The Symington-Gould Corp. Railway car truck. 2,787,226, 4–2–57, Cl. 105—178.

Couch, Glenn F., to Symington-Gould Corp. Axle stop for journal boxes. 2,793,918, 5–28–57, Cl. 308—40.

Couch, Glenn F., to The Symington-Gould Corp. Quick wheel change truck. 2,805,630, 9–10–57, Cl. 105—197.

Couch, Glenn F., to The Symington-Gould Corp. Coupler support. 2,806,612, 9–17–57, Cl. 213—61.

Couch, William M., Jr., to Machlett Laboratories, Inc. Getter structure. 2,804,564, 8–27–57, Cl. 313—180.

Couch, William M., Jr., to Machlett Laboratories, Inc. Filament support structure. 2,804,567, 8–27–57, Cl. 313—276.

Couchman, Stephen E. Contrivance for use in pressing pleats in skirts and the like. 2,810,970, 10–29–57, Cl. 38—12.

Couchot, Maurice J.: *See*—
Hubbard, Harry V., Couchot, and Hawley. 2,813,197.

Couëlle, Jacques. Molding of building elements of elongated shape. 2,809,415, 10–15–57, Cl. 25—155.

Coughlin, Francis G. Worm-latch means for a slidable side-jaw wrench. 2,804,793, 9–3–57, Cl. 81—165.

Coughlin, Harry A., to John S. Swift Co., Inc. Machine for finishing photolithographic plates. 2,803,078, 8–20–57, Cl. 41—9.

Coughlin, Luke T. Fish hook assembly. 2,808,673, 10–8–57, Cl. 43—15.

Coughtrie, Thomas R., to M. Mole & Son Ltd. Toggle release means for a pivoted jaw wrench. 2,799,195, 7–16–57, Cl. 81—370.

Couillard, Luther W.: *See*—
Brandt, William C., Couillard, Jacobson, Martin, and Perkins. 2,808,564.

Coulbourn, William C., and H. J. Sandberg, to Norden Ketay Corp. Manostat. 2,816,570, 12–17–57, Cl. 137—487.5.

Couliette, James H., to Industrial Research Institute of the University of Chattanooga. Textile machine device. 2,812,553, 11–12–57, Cl. 19—130.

Coulson, Robert B., to English Electric Valve Co. Ltd. Electron discharge devices. 2,784,340, 3–5–57, Cl. 315—3.5.

Coulson, Walter. Automatic check valve for drain pipe. 2,787,376, 4–2–57, Cl. 210—119.

Coulter, Albert L.: *See*—
Klaas, John W. 2,807,173.

Coulter, Harley D. Rotary lawn edger. 2,798,355, 7–9–57, Cl. 56—256.

Coulter, Marvin K., to American Zinc, Lead & Smelting Co. Method of surface treating zinc oxide. 2,785,990, 3–19–57, Cl. 106—296.

Coulter, Meade S. Reject mechanism for coil handling apparatus. 2,801,812, 8–6–57, Cl. 242—79.

Coulter, Wallace H. Apparatus for treatment of fluids requiring sterilization or pasteurization. 2,799,216, 7–16–57, Cl. 99—253.

Council for Scientific and Industrial Research: *See*—
Bradfield, Geoffrey. 2,803,129.
Damodaran, Manayath, and Babbar. 2,801,954.

Counos, George, to Monsanto Chemical Co. Plasticized nuclear alkylphenol-formaldehyde resins and paper laminates prepared therefrom. 2,817,386, 12–24–57, Cl. 154—2.6.

Counter and Control Corp.: *See*—
Geder, Harold J. 2,818,473.

Counts, James C., R. T. Nelson, and W. R. Trutna, to E. I. du Pont de Nemours and Co. Preparation of tetraethylthiuramdisulfide. 2,777,878, 1–15–57, Cl. 260—567.

Coup, Clarence A. Dressing device for grinding wheels. 2,804,868, 9–3–57, Cl. 125—11.

Coupette, Werner, A. Sickbert, and R. Westlib, to Leybold-Hochvakuum-Analagen, G. m. b. H. Metal container adapted to receive high-melting point liquid metals. 2,784,961, 3–12–57, Cl. 266—42.

Couplet, Jean. Screener for beets and similar goods. 2,787,375, 4–2–57, Cl. 209—350.

Coursey, Rudell, to G. Miller. Paddle-ball game. 2,792,225, 5–14–57, Cl. 273—97.

Court, Benjamin F. Motor exhaust gas clarifier. 2,792,909, 5–21–57, Cl. 183—63.

Court, Leslie W., to International Harvester Co. Portable gas heat treating machine. 2,795,411, 6–11–57, Cl. 266—5.

Courtaulds Ltd.: *See*—
Edwards, John H. 2,813,038.
Edwards, John H., and Tallis. 2,777,775.
Entwistle, Donald, and Robertson. 2,783,158.
Evans, Bernard H. H. 2,777,161.
Lowther, Alan G., and Reeder. 2,796,414.
Rakowski, Lech, Williams, and Wilson. 2,782,089.
Smith, John O., and Wright. 2,805,924.
Tallis, Ernest E., and Edwards. 2,784,107.
Wale, John, and Edgington. 2,783,954.
Weigham, William R. 2,787,615.

Courteculsse, Jacques P., to Les Piles Wonder. Electric battery of the flat cell type. 2,797,253, 6–25–57, Cl. 136—111.

Courtier, Armand J., to Societe Anonyme des Manufactures des Glaces et Produits Chiminques de Saint-Gobain, Chauny & Cirey. Method of cleaning deposits from hard surfaces. 2,816,077, 12–10–57, Cl. 252—156.

Courtland Laboratories: *See*—
Barr, Courtland H. 2,784,543.

Courtley, Alan: *See*—
Richardson, George W. 2,791,076.
Richardson, George W. 2,791,083.

Courtney, Arthur W., Jr., to Westinghouse Electric Corp. Overload protection circuits for motors of refrigerant compressors. 2,811,019, 10–29–57, Cl. 62—4.

Courtney, Gilbert Y. Regenerating coffee cooker. 2,814,245, 11–26–57, Cl. 99—300.

Courtney, John F. Plural horizontal axes roundabout. 2,800,328, 7–23–57, Cl. 272—38.

Courtney, John W., to Electro Refractories & Abrasives Corp. Crucible for melting metal. 2,793,021, 5–21–57, Cl. 263—48.

Courtot, Louis B., to The Weatherhead Co. Hose coupling with contractable metallic wire sleeve. 2,813,730, 11–19–57, Cl. 285—242.

Courtot, Louis B., to The Weatherhead Co. Pressure sensitive switch. 2,813,945, 11–19–57, Cl. 200—83.

Courtot, René C., to Societe: Maglum. Latch for vehicle doors. 2,804,331, 8–27–57, Cl. 292—221.

Couse, Kibbey W. Motor vehicle cooling system with auxiliary radiator. 2,789,647, 4–23–57, Cl. 180—53.

Couse, Kibbey W. Plastic board and method of making it. 2,791,264, 5–7–57, Cl. 154—41.

Couse, Kibbey W. Power take-off apparatus with means for locking it in driving positions. 2,791,309, 5–7–57, Cl. 192—114.

Couse, Kibbey W. Super-expansible vehicular body. 2,793,067, 5–21–57, Cl. 296—23.

Couse, Kibbey W. Hinge construction for plastic molded parts. 2,804,137, 8–27–57, Cl. 160—231.

Couser, James G. Automatic handling devices. 2,807,373, 9–24–57, Cl. 212—42.

Cousino, Bernard A. Sound tape splicing kit. 2,796,983, 6–25–57, Cl. 206—47.

Cousino, Bernard A. Magnetic sound tape. 2,804,401, 8–27–57, Cl. 117—138.8.

Cousino, Walter F., to Ex Corp. Method for producing finished articles directly from material blanks. 2,787,828, 4–9–57, Cl. 29—553.

Cousins, Edwin R.: *See*—
Feuge, Reuben O., and Cousins. 2,802,844.

Cousy, Edwin V.: *See*—
Williams, Everard M., and Cousy. 2,801,815.

Coutant, André C., and J. Mathot. Coaxial head arrangement for recording latent images on a magnetic film and visibly reproducing the same. 2,813,924, 11–19–57, Cl. 178—6.6.

Coutant, Edward R., to General Electric Co. Mercury switch. 2,784,279, 3–5–57, Cl. 200—152.

Coutor, Charles, to Lambiotte & Co. Dehydration of volatile fatty acids through solvents. 2,801,265, 7–30–57, Cl. 260—541.

Couture, Albert P. Gutter screen fastener. 2,805,632, 9–10–57, Cl. 108—30.

Couvillon, Louis J., to Monsanto Chemical Co. Stabilization of unsaturated nitriles. 2,784,219, 3–5–57, Cl. 260—465.9.

Couzens, Sydney N.: *See*—
Hibbitt, Alec E. W., Couzens, Watler, and Batchelor. 2,810,086.
Sieber, Peter W., and Couzens. 2,807,767.

Covel, Ralph. Paper dispenser. 2,802,567, 8–13–57, Cl. 206—57.

Covely, Frank D., and R. E. Baker, to Radio Corp. of America. Electrical signal storage. 2,781,473, 2–12–57, Cl. 315—13.

Covely, Frank D., and R. E. Baker, to Radio Corp. of America. Electrical signal storage. 2,802,967, 8–13–57, Cl. 315—22.

Covely, Frank D., 3rd: *See*—
Pensak, Louis, Stocker, and Covely. 2,794,122.

Covely, Frank D., 3rd, to Radio Corp. of America. Light dividing apparatus. 2,817,265, 12–24–57, Cl. 88—14.

Coven, Murray. Platform rocker. 2,802,515, 8–13–57, Cl. 155—71.

Cover, Martin L. System and apparatus for treating sinter sludge. 2,788,899, 4–16–57, Cl. 210—124.

Cover, Martin L. Settler for liquid-suspended particles. 2,796,175, 6–18–57, Cl. 210—73.

Cover, Ralph. Cut corn de-silking apparatus. 2,784,842, 3–12–57, Cl. 209—254.

Covert, Calvin C.: *See*—
Berninger, Kenneth L., and Covert. 2,781,053.

Covert, John R. G., to Canadian General Electric Co., Ltd. Surface heating unit. 2,802,927, 8–13–57, Cl. 219—37.

Covert, Robert J., to Bowes Seal Fast Corp. Universal vulcanizer. 2,795,007, 6–11–57, Cl. 18—18.

Coviello, Anthony R. Agricultural implement. 2,791,952, 5–14–57, Cl. 97—13.

Covill, Dennis H., to A. C. Cossor Ltd. Magnetic focussing field arrangements for cathode ray tubes. 2,817,034, 12–17–57, Cl. 313—84.

Covington, Carl A. Ball detent coupling. 2,797,110, 6–25–57, Cl. 285—86.

Covington, Luther J. Tobacco stringing machine. 2,776,760, 1–8–57, Cl. 214—5.5.

Covington, Robert A., Jr., and V. H. Waldin, to E. I. du Pont de Nemours and Co. Tubular film advancer. 2,781,894, 2–19–57, Cl. 203—270.

Covitt, Jack G., and G. F. Putnam, to International Harvester Co. Rotating table device and turning means therefor. 2,780,372, 2–5–57, Cl. 214—89.

Covitt, Jack G., and G. F. Putnam, to International Harvester Co. Centrifugal mold for making torque converter castings. 2,814,084, 11–26–57, Cl. 22—113.5.

Cowan, Clifton J.: *See*—
Anderson, Alvan M., and Cowan. 2,787,117.

Cowan, Eugene W., to the United States of America as represented by the Secretary of the Navy. Pulse width selecting filter. 2,784,310, 3–5–57, Cl. 250—27.

Cowan, Frank A., to American Telephone and Telegraph Co. Reduction of quadrature distortion. 2,777,900, 1–15–57, Cl. 179—15.5.

Cowan, Jack: *See*—
Brunner, James W., and Cowan. 2,817,289.

Cowan Pressroom Products, Inc.: *See*—
Williams, Amy S. 2,795,188.

Cowburn, Clarence D., and F. W. Proudlove, to The English Electric Co. Ltd. Automatic gun link chutes. 2,817,999, 12–31–57, Cl. 89—33.

Cowden, Lewis M.: *See*—
Olson, Malven L., Ireland, and Cowden. 2,804,380.

Cowdery, Charles E.: *See*—
Wagner, William F., and Cowdery. 2,788,997.

Cowdrey, Cecil L., and J. Kinsella, to D. Napier & Son Ltd. Electrically heated de-icing or anti-freezing apparatus. 2,791,068, 5–7–57, Cl. 219—19.

Cowland, William G., to D. Napier & Son Ltd. Power units, including reciprocating internal combustion engines and turbo compressors utilizing exhaust gases from such engines. 2,780,053, 2–5–57, Cl. 60—13.

Cowle, Walter, D. E. Mansfield, P. Spiro, and G. C. Wood, to S. A. Vickers Ltd. Electrodeposition of nickel and nickel alloys. 2,802,779, 8–13–57, Cl. 204—43.

Cowles Chemical Co.: *See*—
MacMullen, Clinton W., and Marzocchi. 2,813,085.
Smith, Fred E. A. 2,797,984.
Truchan, Anthony, Jr. 2,809,989.

Cowles, Edwin, to John W. Bolton & Sons, Inc. Apparatus for removing trash from beaters, pulpers and the like. 2,776,765, 1–8–57, Cl. 214—95.

Cowles, James R. Method and apparatus for indicating cathodic protection. 2,803,797, 8–20–57, Cl. 324—29.

Cowles, Raymond H., to The General Tire and Rubber Co. Chair back support. 2,796,920, 6–25–57, Cl. 155—156.

Cowles, Roderick J., and M. Dubitzky, to Lebanon Steel Foundry. Method and apparatus for making lightweight molds. 2,803,859, 8–27–57, Cl. 22—9.

Cowley, Clayton B., to Sylvania Electric Products, Inc. Process for making stems. 2,817,927, 12–31–57, Cl. 49—78.

Cowley, William E., to American Saw & Tool Co. Corner clamp with guide means for use with power tools. 2,776,683, 1–8–57, Cl. 144—293.

Cowsert, William W. Drive mechanism for feed mixers. 2,786,655, 3–26–57, Cl. 259—41.

Cox, Arthur: *See*—
Tripp, Robert W., and Cox. 2,813,458.

Cox, Bonnar: *See*—
Goldberg, Jacob, and Cox. 2,798,216.
Goldberg, Jacob, and Cox. 2,799,222.

Cox, Charles L., Jr., to Hetherington, Inc. Hill-and-valley switch. 2,777,911, 1–15–57, Cl. 200—77.

Cox, Claude E., to George L. Nankervis Co. Flowmeter. 2,812,661, 11–12–57, Cl. 73—231.

Cox, Daniel W.: *See*—
Cox, James H. and D. W. 2,776,093.

Cox, David C., to Electric Sorting Machine Co. Sequential delivery of articles. 2,787,358, 4–2–57, Cl. 198—30.

Cox, David C., to Mandrel Industries, Inc. Rugged normalizer for sorting circuit. 2,803,754, 8–20–57, Cl. 250—214.

Cox, David C., to Mandrel Industries, Inc. Viewing chamber for gravity sorter. 2,803,756, 8–20–57, Cl. 250—239.

Cox, Elza A., to Cox Engineering and Development Corp. System of sewage treatment and process. 2,798,042, 7–2–57, Cl. 210—15.

Cox Engineering and Development Corp.: *See*—
Cox, Elza A. 2,798,042.

Cox, Eugene H. Television or similar tower. 2,806,560, 9–17–57, Cl. 189—13.

Cox, Frank G., Jr. Package dispenser. 2,793,745, 5–28–57, Cl. 206—56.

Cox, Freddie D. Extension device for ladders. 2,783,928, 3–5–57, Cl. 228—63.

Cox, Herald R.: *See*—
Markham, Floyd S., and Cox. 2,798,835.

Cox, Herbert F., Jr. Screen stand and case. 2,780,282, 2–5–57, Cl. 160—24.

Cox, Irvin W., to Cutler-Hammer, Inc. Electric circuit-breakers and parts therefor. 2,789,180, 4–16–57, Cl. 200—116.

Cox, Irvin W., to Cutler-Hammer, Inc. Electric switch devices. 2,798,130, 7–2–57, Cl. 200—83.

Cox, Irvin W., to Cutler-Hammer, Inc. Circuit breakers. 2,813,946, 11–19–57, Cl. 200—88.

Cox, Isaac E., to American Brake Shoe Co. Journal bearing lubricator. 2,777,738, 1–15–57, Cl. 308—85.

Cox, Ivan E. Weight distributing shoe shank. 2,811,791, 11–5–57, Cl. 36—76.

Cox, James H. and D. W. Hose retriever. 2,776,093, 1–1–57, Cl. 242—47.5.

Cox, James L., to Duro-Test Corp. Fluorescent lamp. 2,814,748, 11–26–57, Cl. 313—109.

Cox, Joe L.: *See*—
Phillips, Alger W. 2,776,070.

Cox, John R. Pusher device. 2,817,534, 12–24–57, Cl. 279—50.

Cox, Norman, and G. R. Hoover, to Armco Steel Corp. Process of retarding corrosion of coated metal articles and coated metal article. 2,784,122, 3–5–57, Cl. 148—6.2.

Cox, Norman B.: *See*—
Powell, Burnet J., and Cox. 2,814,958.

Cox, Patrick C., to The Osborn Mfg. Co. Ltd. Paint removing tools. 2,797,294, 6–25–57, Cl. 219—29.

Cox, Raymond S., to Conmar Products Corp. Laundry bag. 2,804,898, 9–3–57, Cl. 150—3.

Cox, Robert E.: *See*—
Silver, Walter H., and Cox. 2,818,007.

Cox, Robert G., to Aeroquip Corp. Self aligning hose fitting for hoses having an eccentric bore. 2,790,654, 4–30–57, Cl. 285—251.

Cox, Robert P., L. L. Yaeger, and R. W. Buetow, to Pittsburgh Plate Glass Co. Surface treatment of halogenated fluoroethylenes and laminates thereof. 2,788,306, 4–9–57, Cl. 154—139.

Cox, Robert P., and R. M. Brice, to Archer-Daniels-Midland Co. Method of making refined fatty acids from soap stocks. 2,812,343, 11–5–57, Cl. 260—413.

Cox, Victor J., and R. J. D. Reeves, to E. K. Cole Ltd. Automatic frequency control systems. 2,797,325, 6–25–57, Cl. 250—36.

Cox, William K.: *See*—
Slee, Alfred G., and Cox. 2,781,114.

Coyle, William J., to United-Carr Fastener Corp. Rectifier. 2,817,797, 12–24–57, Cl. 317—234.

Coyne, John F.: *See*—
Marriott, Ronald J., and Coyne. 2,790,047.

Coyne, William R., C. W. Brabender, and E. C. Swanson, to Pillsbury Mills, Inc. Timing control mechanism for food mixers and the like. 2,782,012, 2–19–57, Cl. 259—24.

Cozart, David R. Carburetor adjusting tool. 2,794,354, 6–4–57, Cl. 81—3.

Cozzo, Giuseppe, to Baldwin-Lima-Hamilton Corp. Metal forming. 2,792,730, 5–21–57, Cl. 80—56.

Cozzoli, Joseph M. Ampul washing device. 2,803,257, 8–20–57, Cl. 134—143.

Crabbe, John D., and F. W. Warren, to Dunlop Rubber Co. Ltd. Apparatus for forming thermoplastic conveyor belting. 2,786,838, 4–16–57, Cl. 154—3.

Crabbs, Herbert J.: *See*—
Owens, James B., and Crabbs. 2,809,244.

Crabtree, George W. Piston valve for hydraulic dampers. 2,782,876, 2–26–57, Cl. 188—88.

Crabtree, George W. Spring controlling unit. 2,782,877, 2–26–57, Cl. 188—88.

Crabtree, J. A., & Co. Ltd.: *See*—
Wintle, Thomas D. G. 2,809,247.

Crabtree, John I.: *See*—
Baxendale, Ralph W., Rasch, and Crabtree. 2,816,026.

Crabtree, Leonard F., to Automatic Electric Laboratories, Inc. Telephone dictating and transcribing system. 2,783,304, 2–26–57, Cl. 179—6.

Crabtree, Leonard F., to General Telephone Laboratories, Inc. Preset counter for weaving machine. 2,802,627, 8–13–57, Cl. 235—132.

Crabtree, Leonard F., to General Telephone Laboratories, Inc. Electrical control system. 2,803,192, 8–20–57, Cl. 103—11.

Crabtree, Toby C., Jr., ½ to W. L. Murphy. Ground meat knitting device. 2,811,743, 11–5–57, Cl. 17—26.

Cracchiolo, Ray M., to Burns Automatic Corp. Bar stock pusher. 2,810,585, 10–22–57, Cl. 279—43.

Craddock, Charles L., to M. Rubin and L. Scherer. Direct current pulser device. 2,798,171, 7–2–57, Cl. 307—132.

Craddock, Charles L. Flashing light for signalling. 2,804,611, 8–27–57, Cl. 340—366.

Craemer, Karl. Textile printing compositions. 2,813,083, 11–12–57, Cl. 260—8.

Craft, Charles L., R. R., and S. M. Hosiery display device. 2,800,222, 7–23–57, Cl. 206—45.33.

Craft, Lewis J., Jr.: *See*—
Jepson, Ivar, and Craft. 2,778,961.

Craft, Randal R.: *See*—
Craft, Charles L., R. R., and S. M. 2,800,222.

Craft, Sidney M.: *See*—
Craft, Charles L., R. R., and S. M. 2,800,222.

Crafts, Curtis S., to Miehle-Goss-Dexter, Inc. Combination folder for printing press. 2,797,085, 6–25–57, Cl. 270—65.

Crafts, Walter, to Union Carbide Corp. Exothermic manganese addition agent. 2,806,778, 9–17–57, Cl. 75—27.

Craham, Jack B., to Northome Furniture Industries, Inc. Spring structures. 2,788,844, 4–16–57, Cl. 155—179.

Craig, Albert F.: *See*—
Stovall, John R., Jr., Lawrie, and Craig. 2,779,217.

Craig, Burnie J. Combined vehicle lock and door control. 2,796,755, 6–25–57, Cl. 70—264.

Craig, Burnie J. Apparatus for making a threadlike member. 2,806,248, 9–17–57, Cl. 18—4.

Craig, Burnie J. Apparatus for making a composition containing covered particles. 2,806,249, 9–17–57, Cl. 18—5.

Craig, Burnie J. Method of making a composition of independently covered particles. 2,806,254, 9–17–57, Cl. 18—47.5.

Craig, Burnie J. Vehicle door lock. 2,813,418, 11–19–57, Cl. 70—135.

Craig, Burnie M. Desk set. 2,814,276, 11–26–57, Cl. 120—108.

Craig, Francis A., to The Wittemann Co., Inc. Apparatus for straining liquids. 2,776,755, 1–8–57, Cl. 210—150.8.

Craig, Leonard J., to Hughes Aircraft Co. D. C. multiplier employing magnetic amplifier. 2,784,324, 3–5–57, Cl. 307—72.

Craig, Loren J.: *See*—
Harvey, Douglass C., and Craig. 2,780,152.

Craig, Louis E., to General Aniline & Film Corp. Compositions for a method of whitening fine fabrics. 2,785,133, 3–12–57, Cl. 252—152.

Craig, Louise. Method of ironing tubular articles. 2,810,219, 10–22–57, Cl. 144—38.

Craig Machine, Inc.: *See*—
Cole, Frand E., Jr. 2,780,510.

Craig, Milton E.: *See*—
Engstrom, Ralph W., Craig, and Thuler. 2,818,520.

Craig, Nina C. Foldable gardening cart. 2,798,732, 7–9–57, Cl. 280—41.

Craig, Ollison: *See*—
Miller, Earle C., and Craig. 2,800,888.

Craig Systems, Inc.: *See*—
Chase, Ernest E., and Tibbetts. 2,800,958.

Craig, W E: *See*—
Cook, Richard S., and Craig. 2,806,854.
Wilson, Harold F., Shropshire, and Craig. 2,812,280.

Craig, W E, E. Y. Shropshire, and H. F. Wilson, to Rohm & Haas Co. Esters of α-dichloromethyl benzhydrols and process. 2,776,988, 1–8–57, Cl. 260—487.

Craig, W E, E. Y. Shropshire, and H. F. Wilson, to Rohm & Haas Co. Process of preparing α-dichloromethyl benzhydrol esters. 2,776,989, 1–8–57, Cl. 260—487.

Craig, W E, E. F. Riener, and H. F. Wilson, to Rohm & Haas Co. Chlorination of bis(chlorophenyl) methane. 2,783,284, 2–26–57, Cl. 260—649.

Craig, W E., E. Y. Shropshire, and H. F. Wilson, to Rohm & Haas Co. α-Chloromethylbenzhydryl ethers. 2,794,054, 5–28–57, Cl. 206—611.

Craig, Willis G.: *See*—
Higging, William A., Norman, and Craig. 2,779,787.

Craig, Willis G., to The Lubrizol Corp. Organic phosphinodithioic compounds and methods for preparing same. 2,809,979, 10–15–57, Cl. 260—429.9.

Craig, Willis G., to Lubrizol Corp. Process for preparing an asphalt-bonded glass fiber mat. 2,811,769, 11–5–57, Cl. 28—72.3.

Crain, Chester J. Oil distributing device. 2,776,863, 1–8–57, Cl. 308—86.

Crain, James A. Adjustable work supports for milling machines. 2,814,974, 12–3–57, Cl. 90—59.

Cramp, George B. Wet gas washing apparatus. 2,785,879, 3–19–57, Cl. 261—8.

Cramer, Charles: *See*—
Buck, Alfred, and Cramer. 2,808,125.

Cramer, Charlotte A. Lap tray. 2,808,191, 10–1–57, Cl. 229—30.

Cramer Chemical Co., The: *See*—
Thomen, Bina K. 2,806,633.

Cramer, Clifford H.: *See*—
Wells, Philip H., and Cramer. 2,794,853.

Cramer, George L., A. Raffensberger, and E. R. Strine, to Side-O-Matic Unloader Corp. Self-loading vehicle hoist. Re. 24,334, 6–25–57, Cl. 214—75.

Cramer, James W. Micrometer with rotary base and plural anvils. 2,816,363, 12–17–57, Cl. 33—164.

Cramer, John J., and K. Narscius, to Wyandotte Chemicals Corp. Method of sizing textiles and sizing composition therefor. 2,811,462, 10–29–57, Cl. 106—193.

Cramer, Leonard F., and R. A. Maher, to Avco Mfg. Corp. Color cathode-ray tube and assembly process. 2,813,213, 11–12–57, Cl. 313—78.

Cramer, Marco J., to Parker Rust Proof Co. Vitreous enameling. 2,809,907, 10–15–57, Cl. 148—6.15.

Cramer Posture Chair Co., Inc.: *See*—
Cramer, Roy A. 2,807,042.

Cramer, Robert, Jr., to Nordberg Mfg. Co. Piston head for internal combustion engines. 2,807,247, 9–24–57, Cl. 123—41.38.

Cramer, Roy A., to Cramer Posture Chair Co., Inc. Bumper for furniture legs. 2,807,042, 9–24–57, Cl. 16—42.

Cramer, Sterling, to Sinko Mfg. & Tool Co. Automobile wind deflector with air speed indicator. 2,793,528, 5–28–57, Cl. 73—186.

Cran, William B. G., A. A. Ireland, H. K. Pritchard, and F. Spreckley. Folding machines for laundry use. 2,811,350, 10–29–57, Cl. 270—68.

Cran, William B. G., to Thomas Broadbent & Sons Ltd. Folding machines for laundry use. 2,815,946, 12–10–57, Cl. 270—68.

Crandall, Charles R. Attachment for boat trailers. 2,795,345, 6–11–57, Cl. 214—506.

Crandall, Eugene L., to General Electric Co. Electrical cable subject to irradiation. 2,795,640, 6–11–57, Cl. 174—120.

Crandall, Eugene L., to General Electric Co. Insulated electric cable and method of making same. 2,798,899, 7–9–57, Cl. 174—121.

Crandell, Robert B., B. R. Shepard, and H. C. Maulsbagen, to General Electric Co. Capacitive scanning apparatus. 2,818,540, 12–31–57, Cl. 333—24.

Crane, Carl J.: *See*—
Griner, Gladys M., and Crane. 2,791,907.

Crane, Carl J. Resilient disc type seed sheller. 2,791,254, 5–7–57, Cl. 146—298.

Crane Co.: *See*—
Bredtschneider, Kurt E. B. 2,787,439.
Bredtschneider, Kurt B., and Fennema. 2,778,600.
Carr, Edward W., Hansen, and Adelman. 2,791,228.
Fredrickson, Edward A., Ashby, and Johnson. 2,806,740.
Hauck, George W. 2,802,092.
Hansen, George E. 2,777,662.
Hansen, George E. 2,780,434.
Hjulian, Julius A. 2,780,239.
Hjulian, Julius A. 2,784,453.
Hoeh, Earl A. 2,788,570.
Laird, Hubert C., and Bredtschneider. 2,815,038.
Paulius, John A., Jr., Brown, and Cotterman. 2,784,934.
Paulius, John A., Jr., and Roush. 2,776,810.
Schmidt, Edward G., and Nelson. 2,781,521.
Svabek, John E., Jr. 2,797,578.
Witek, Stanley P. 2,781,233.
Zinkil, Roy H. 2,787,005.
Zinkil, Roy H. 2,810,915.
Zinkil, Roy H., and Stone. 2,787,004.
Whitesell, John C. 2,805,455.

Crane, Denis P.: *See*—
Ford, Ronald M., and Crane. 2,785,893.
Ford, Ronald M., and Crane. 2,791,425.

Crane, Edward J.: *See*—
Barker, Seth S., Crane, and Sharp. 2,813,298.

Crane, George B.: *See*—
Copelin, Harry B., and Crane. 2,779,781.
Cutler, Burton, and Crane. 2,791,688.

Crane, Hewitt D., to Radio Corp. of America. Magnetic logic systems. 2,810,901, 10–22–57, Cl. 340—174.

Crane, Horace L., and P. Wang, to Sylvania Electric Products Inc. Methods of treating germanium. 2,793,146, 5–21–57, Cl. 148—13.1.

Crane, Hubert R., to Flexible Mfg. Corp. Pipe cleaning tool. 2,794,197, 6–4–57, Cl. 15—104.06.

Crane, J. Burleigh: *See*—
Walker, Harry E. 2,799,043.

Crane, Moses S. Segmented measuring cup. 2,787,162, 4–2–57, Cl. 73—429.

Crane, Norton B., and N. H. Dunn. Gizzard splitter and washer. 2,812,540, 11–12–57, Cl. 17—11.

Crane Packing Co.: *See*—
Boettcher, Stephen A., and Gould. 2,779,139.
Hawxhurst, Stephen. 2,807,215.
Payne, Franke E., and Haake. 2,815,967.
Solari, Archie J. 2,785,913.
Tankus, Harry. 2,798,750.

Crane, Robert A.: *See*—
Thayer, Louis C., Robinson, Crane, and Lewis. 2,807,755.

Crane, Robert, Jr., and W. H. Swain, to General Precision Laboratory Inc. Amplifier volume control attenuator. 2,801,300, 7–30–57, Cl. 179—171.

Crane, Robert L., to Continental Machines, Inc. Automatic feed control apparatus for machine tools. 2,815,561, 12–10–57, Cl. 29—68.

Crane, Robert L., to Continental Machines, Inc. Surface grinder equipped with motorized crush roller. 2,815,744, 12–10–57, Cl. 125—11.

Crane, Samuel P., to R. O. Kent Co. Ventilating spring cushion. 2,781,085, 2–12–57, Cl. 155—182.

Crane, Samuel P., to R. O. Kent Co. Ventilating spring cushion. 2,801,679, 8–6–57, Cl. 155—182.

Crane, Samuel P., to R. O. Kent Co. Ventilating spring unit. 2,801,680, 8–6–57, Cl. 155—182.

Crane, Samuel P., to R. O. Kent Co. Ventilating cushion. 2,801,681, 8–6–57, Cl. 155—182.

Crane, Walton B., to Allied Plastics Co. Paperboard shipping crate and interlocked crate unit. 2,777,627, 1–15–57, Cl. 229—27.

Cranes (Dereham) Ltd.: *See*—
Chaplin, William D. 2,778,657.

Cranford, Herbert K.: *See*—
Slotterbeck, Ober C., Wiese, and Hubbard. 2,818,430.

Crankshaw, Edwin J. Fluid brake. 2,790,519, 4–30–57, Cl. 188—90.

Crankshaw, John H., to American Flexible Coupling Co. Spacer coupling. 2,796,750, 6–25–57, Cl. 64—8.

Cranmer, Harry F. Supporting bracket. 2,794,263, 6–4–57, Cl. 33—207.

Cranston Print Works Co.: *See*—
Smith, Graydon. 2,816,504.

Cranz, J. M., Co., Inc.: *See*—
Taylor, Franklin P. 2,779,619.

Crapuchettes, Paul W.: *See*—
Litton, Charles V., and Crapuchettes. 2,806,178.

Crapuchettes, Paul W., to Litton Industries, Inc. Electron discharge device with toroidal permanent magnet. 2,787,728, 4–2–57, Cl. 315—39.71.

Crary, Jay D., and V. T. Burleigh, to Paper Strap, Inc. Handled open end can carton. 2,783,690, 3–5–57, Cl. 93—1.

Craton, R. Elisabeth: *See*—
Wickstrom, Svante T. 2,788,698.

Craven, Paul M.: *See*—
Pye, David J., West, Craven, and Patterson. 2,809,943.

Craven, Royston A. F.: *See*—
Gascoine, Arthur C., and Craven. 2,784,274.

Craven, Wilbur J., to The Capewell Mfg. Co. Saw blade. 2,799,078, 7–16–57, Cl. 29—95.

Craver, Albert F., to The Patrol Valve Co. Mold for locating thin inserts in elongated castings. 2,806,266, 9–17–57, Cl. 22—116.

Craver, Albert F., to The Patrol Valve Co. Method of locating thin inserts in elongated castings. 2,806,272, 9–17–57, Cl. 22—204.

Crawford, Arthur R., to International Research and Development Corp. Balancing blocks. 2,812,457, 11–5–57, Cl. 310—91.

Crawford, Carl F., J. R. Ford, and E. S. Lewis, to the United States of America as represented by the Secretary of the Navy. Shielding for microwave lens apparatus. 2,795,784, 6–11–57, Cl. 343—84.

Crawford, Carl F., and J. R. Ford, to Radio Corp. of America. Microwave phase compensation system. 2,810,908, 10–22–57, Cl. 343—786.

Crawford, Clark A., to Corning Glass Works. Handle assemblies. 2,790,669, 4–30–57, Cl. 294—81.2.

Crawford, Claud F., to The Scholl Mfg. Co., Inc. Cushioning device with digit loop and method of making the same. 2,797,686, 7–2–57, Cl. 128—80.

Crawford, Claud F., to The Scholl Mfg. Co., Inc. Surgical cushioning device for the foot. 2,797,687, 7–2–57, Cl. 128—80.

Crawford, Claud F., to The Scholl Mfg. Co., Inc. Composite corrective appliance for the foot. 2,797,688, 7–2–57, Cl. 128—80.

Crawford & Co. (Tottenham) Ltd.: *See*—
Linzell, Cecil J. 2,817,535.

Crawford Door Co.: *See*—
Van De Warker, Merle M., and Butler. 2,805,107.

Crawford, Duffer B.: *See*—
Abbott, John A., Jr., Crawford, and Kelly. 2,781,268.

Crawford, Duffer B., to American Machine & Foundry Co. Continuous mixer. 2,787,447, 4–2–57, Cl. 259—8.

Crawford, Duffer B., and C. W. Hirsch, to American Machine & Foundry Co. Manufacture of mayonnaise. 2,781,270, 2–12–57, Cl. 99—144.

Crawford, Earl A., to Bird & Son, Inc. Machine and method for processing webs of paper base and similar materials. 2,809,582, 10–15–57, Cl. 101—181.

Crawford, George S., Jr. Cup and saucer combination. 2,799,147, 7–16–57, Cl. 65—13.

Crawford, James H.: *See*—
Christian, Raymond A., Colley, Crawford, Ganger, and Mitchell. 2,805,748.

Crawford, John M., and W. E. N. Doty, to Continental Oil Co. Method of and apparatus for determining the travel time of signals. 2,808,577, 10–1–57, Cl. 340—15.

Crawford, Joseph V., to Laurel Plastics, Inc. Treatment of woven paper materials. 2,787,045, 4–2–57, Cl. 28—74.

Crawford, Kenneth Z.: *See*—
Fisher, John V. 2,815,855.
Frazier, Garland D., and Crawford. 2,782,531.

Crawford, Kenneth Z., to Plastone Corp. Flashlight. 2,805,325, 9–3–57, Cl. 240—10.65.

Crawford, Lattie L.: *See*—
Wolcott, Harold D. 2,813,409.

Crawford Mfg. Co., Inc.: *See*—
Armbrecht, Howard R. 2,782,840.
Armbrecht, Howard R. 2,800,169.

Crawford, Paul B. Recovery of petroleum oil from partially depleted subterranean reservoirs. 2,804,146, 8–27–57, Cl. 166—11.

Crawford, Richard B.: *See*—
Ruby, Lawrence, Crawford, and Pon. 2,786,143.

Crawford, Robert J., and F. Alfieri, to American Can Co. Method of producing semiperforated sifter openings in containers. 2,789,524, 4–23–57, Cl. 113—116.

Crawford, Robert T., and J. B. Stevens, to Eastman Kodak Co. Tow for use in the production of tobacco smoke filters. 2,794,239, 6–4–57, Cl. 28—81.

Crawford, Robert T., and J. B. Stevens, to Eastman Kodak Co. Apparatus for the manufacture of filters composed of cellulose acetate. 2,794,480, 6–4–57, Cl. 154—1.7.

Crawford, Thomas J.: *See*—
Caputo, James V., and Crawford. 2,790,100.

Crawford, Thomas J. Induction welding. 2,794,893, 6–4–57, Cl. 219—8.5.

Crawford, Thomas J. Welded tubing. 2,817,364, 12–24–57, Cl. 138—74.

Crawford, Walter C. Cigarette holder and ash tray. 2,800,132, 7–23–57, Cl. 131—235.

Crawford, Wayland H., to Modern Village Stores, Inc. Check stand. 2,776,730, 1–8–57, Cl. 186—1.

Crawford, Wayland H., and F. W. Hartup, to Modern Village Stores, Inc. Improved check stand. 2,784,043, 3–5–57, Cl. 312—140.3.

Crawley, Glen W., by decree of court of ½ to M. Webster. Automatic shower and sink temperature control. 2,814,445, 11–26–57, Cl. 236—12.

Crea, Louis N.: *See*—
Gassin, George, and Crea. 2,803,982.

Creamery Package Mfg. Co., The: *See*—
Christensen, Robert F. 2,778,195.
Wakeman, Alden H. 2,777,674.
Wakeman, Alden H. 2,790,627.

Creative Metals Corp.: *See*—
Nave, Earl E. 2,785,840.

Creative Plastics Corp.: *See*—
Harris, Todd. 2,813,349.

Creech, Jesse J. Carburetor. 2,802,651, 8–13–57, Cl. 261—50.

Creed & Co. Ltd.: *See*—
Salmon, Reginald D., and Turner. 2,818,116.

Creed, Kenneth E., Jr., and J. J. D'Amico, to Monsanto Chemical Co. Rubber vulcanization process. 2,817,694, 12–24–57, Cl. 260—787.

Creed, Murrel L. Pump plunger ring and spacer. 2,779,646, 1–29–57, Cl. 309—32.

Creedon, Ronald D., to United-Carr Fastener Corp. Resilient socket buckle. 2,790,222, 4–30–57, Cl. 24—77.

Creek, Frederick R. L., to Metropolitan-Vickers Electrical Co. Ltd. Liquid seals for gas-cooled dynamo electric machines. 2,805,090, 9–3–57, Cl. 286—10.

Creelman, Raymond C. Surgical operating table for small infants. Re. 24,877, 10–15–57, Cl. 311—5.

Creelman, Raymond C. Trolling devices. 2,789,386, 4–23–57, Cl. 43—43.03.

Creighton, Ethel C.: *See*—
Creighton, Thomas A. 2,786,532.

Creighton, Thomas A., ½ to V. N. Creighton and ½ to E. C. Creighton. Floating support for well tubings. 2,786,532, 3–26–57, Cl. 166—73.

Creighton, Vera N.: *See*—
Creighton, Thomas A. 2,786,532.

Creighton, William W. Handerchief. 2,803,831, 8–27–57, Cl. 2—279.

Cremer, Gottfried. Suction-head for use with a vacuum conveyor plant. 2,776,163, 1–1–57, Cl. 294—64.

Cremer, Gottfried, and H. Behrens. Method of operation of tunnel kilns combined with drying chambers. 2,775,823, 1–1–57, Cl. 34—35.

Cremer, Michel, to Forges et Ateliers de Constructions Electriques de Jeumont. Remote control apparatus for electric motors and other machines. 2,814,011, 11–19–57, Cl. 318—314.

Cremer, Michel, and R. Pedoussaut, to "Forges et Ateliers de Constructions Electriques de Jeumont." Railroad impedance bond connection. 2,806,943, 9–17–57, Cl. 246—37.

Cremonini, Luigi: *See*—
Mulatti, Ivano, and Cremonini. 2,801,649.

Creo-Dipt Co., Inc.: *See*—
Fink, Carl J., and Heintz. 2,816,367.

Crescent Paper Box Factory, Inc.: *See*—
Burton, Howard J. 2,816,651.

Crescent Puritan Laundry, Inc.: *See*—
Strogen, William A. 2,810,217.

Creson, William K., and M. W. Berghoff, to Ross Gear & Tool Co. Valve. 2,785,699, 3–19–57, Cl. 137—622.

Cress, Keith E. Bow fishing adapter. 2,817,919, 12–31–57, Cl. 43—22.

Cressell, Ian G. A., M. F. Madigan, and W. E. Copsey, to Marconi's Wireless Telegraph Co. Ltd. Semi-conductor amplifiers and transmitters. 2,814,852, 12–3–57, Cl. 29—25.3.

Cressman, George W., to General Electric Co. Flash lamp and ignition means therefor. 2,791,114, 5–7–57, Cl. 67—31.

Cresson, George M., to International Standard Electric Corp. Pressure connector. 2,780,794, 2–5–57, Cl. 339—276.

Cresswell, Arthur, to American Cyanamid Co. Bulky fabrics. 2,789,340, 4–23–57, Cl. 28—76.

Cresswell, Arthur, and P. W. Cummings, Jr., to American Cyanamid Co. Process for spinning aqueous-saline solutions of acrylonitrile polymer. 2,777,751, 1–15–57, Cl. 18—54.

Crest Research Laboratories, Inc.: *See*—
Rohrback, Gilson H. 2,801,697.
Rohrback, Gilson H. 2,805,915.

Crest Specialty (Not Inc.): *See*—
Eliot, Sol. 2,809,468.

Cretors, C., & Co.: *See*—
Cretors, Charles J. 2,803,891.

Cretors, Charles J., to C. Cretors & Co. Device for storing and dispensing popcorn and the like. 2,803,891, 8–27–57, Cl. 34—214.

Creusere, Melville C., to the United States of America as represented by the Secretary of the Navy. Magnetic amplifier. 2,810,519, 10–22–57, Cl. 235—61.

Creutz, Edward C., and W. H. Zinn, to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor control. 2,781,308, 2–12–57, Cl. 204—193.

Creutz, Edward C., L. A. Ohlinger, E. P. Wigner, and G. J. Young, to the United States of America as represented by the United States Atomic Energy Commission. Means for sustaining a nuclear fission chain reaction. 2,796,398, 6–18–57, Cl. 204—193.

Creuzburg, Richard, to Kurt Korber & Co. K. G. Producing filter mouthpiece cigarettes, cigarillos and the like. 2,786,472, 3–26–57, Cl. 131—94.

Creuzburg, Richard, to Kurt Korber & Co. K. G. Device for mixing and loosening of tobacco. 2,796,066, 6–18–57, Cl. 131—108.

Creveling, Catherine B., and E. V. Pennell. Convertible hassock and bed. 2,786,213, 3–26–57, Cl. 5—31.

Creveling, Robert, to the United States of America as represented by the United States Atomic Energy Commission. Shock-excited oscillator. 2,817,019, 12–17–57, Cl. 250—36.

Crever, Frederick E., to General Electric Co. Load division control for prime movers. 2,783,391, 2–26–57, Cl. 290—4.

Crevison, Robert L. Denture fastener. 2,775,816, 1–1–57, Cl. 32—2.

Crew, Morris W. Hot gas defroster control for refrigerators. 2,800,773, 7–30–57, Cl. 62—4.

Crew, Morris W., and W. G. Wheeler. Liquid fuel feeder for a vaporizing type burner. 2,802,628, 8–13–57, Cl. 236—73.

Crewe Mfg., Inc.: *See*—
Crewe, Samuel. 2,788,159.

Crewe, Samuel, to Crewe Mfg., Inc. Caulk gun. 2,788,159, 4–9–57, Cl. 222—326.

Crews, Lowell T.: *See*—
Kalinowski, Mathew L., and Crews. 2,812,330.

Crewson, George G., and J. R. Ryan, to Food Machinery and Chemical Corp. Method of fractionating solutes dissolved in a mutual solvent. 2,798,796, 7–9–57, Cl. 23—310.

Cribben and Sexton Co.: *See*—
Kamin, George W. 2,779,326.

Criddle, Linden G., to American Machine & Foundry Co. Anti-hunting system for electrical regulators. 2,796,197, 6–18–57, Cl. 222—55.

Crile, Eugene E., to Builders Equipment Co. Loading and unloading device for trucks. 2,812,868, 11–12–57, Cl. 214—75.

Crimi, Vincent J., to Safo-Matic Brake Co., Inc. Motor control and brake pedal device. 2,814,370, 11–26–57, Cl. 192—3.

Crimmins, William C., to Appliance Mfg. Co. Inc. Electric switches. 2,777,908, 1–15–57, Cl. 200—11.

Criner, Charles B., to Aluminum Co. of America. Aluminum base alloy. 2,784,126, 3-5-57, Cl. 148—32.5.
Cripe, Gene H., and R. J. Petersen, to Utility Appliance Corp. Illuminated stove. 2,809,282, 10-8-57, Cl. 240—2.
Cripps, Harry N.: *See*—
Coffman, Donald D., and Cripps. 2,811,551.
Cripps, John: *See*—
Chilman, John A., Mapp, and Cripps. 2,791,700.
Chilman, John A., Mapp, and Cripps. 2,791,710.
Chilman, John A., Mapp, and Cripps. 2,793,302.
Crisafulli, Angelo J., 49% to H. C. Hodous. Granular material dispenser. 2,805,793, 9-10-57, Cl. 222—81.
Crisp, Alvin H. Air cleaner. 2,810,451, 10-22-57, Cl. 183—13.
Crisp, Harold G. Lawn sprinkler with integral coupling means. 2,791,466, 5-7-57, Cl. 299—75.
Crisp, Lonnie R. Nursing bottle and nipple construction. 2,812,764, 11-12-57, Cl. 128—252.
Crispen, Clarence C. Hydraulic lift for bath tubs. 2,779,949, 2-5-57, Cl. 4—185.
Crissinger, Woodrow W., to North Electric Co. Switch member. 2,779,900, 1-29-57, Cl. 317—177.
Crissinger, Woodrow W., to The North Electric Co. Methods of and means for effecting magnetic armature actuation. 2,793,265, 5-21-57, Cl. 200—87.
Crissinger, Woodrow W., to North Electric Co. Switch members. 2,809,249, 10-8-57, Cl. 200—87.
Crist, Philip W., to Sperry Rand Corp. Pulse synchronizer. 2,778,012, 1-15-57, Cl. 343—103.
Crist, Philip W., to Sperry Rand Corp. Amplitude modulation detector which is phase responsive. 2,778,933, 1-22-57, Cl. 250—20.
Crist, Philip W., to Sperry Rand Corp. Phase-responsive apparatus. 2,811,716, 10-29-57, Cl. 343—103.
Crist, Ray H., and I. Kirshenbaum, to the United States of America as represented by the United States Atomic Energy Commission. Method of separating and concentrating isotopes of boron and oxygen. 2,796,330, 6-18-57, Cl. 23—205.
Critchley, William C.: *See*—
Carlsen, Leonard O., and Critchley. 2,778,353.
Carlsen, Leonard O., Critchley, and Pedersen. 2,792,672.
Crites, Joe, to Combustion Engineering, Inc. Spring means for roller mills and the like. 2,815,903, 12-10-57, Cl. 241—118.
Crites, Nelson A., to Standard Steel Spring Co. Spring structures. 2,801,100, 7-30-57, Cl. 267—49.
Crites, Nelson A., to Rockwell Spring and Axle Co. Spring and spring assembly. 2,817,390, 12-24-57, Cl. 155—179.
Critten, Wayne L. Wood burning hot air furnace. 2,810,380, 10-22-57, Cl. 126—104.
Crittendon, Lexie R., and P. R. Haskell, to Remington Arms Co., Inc. Firearm ejector. 2,780,881, 2-12-57, Cl. 42—25.
Croce, Eraldo N. Continuous-flow dropper device. 2,783,923, 3-5-57, Cl. 222—420.
Croce, Karl, and F. Schallert. Rotary type snow removal device. 2,785,482, 3-19-57, Cl. 37—43.
Croce, Santy M., to Coty, Inc. Atomizer construction. 2,779,628, 1-29-57, Cl. 299—88.
Croce, Santy M., to Coty, Inc. Cup holder for lipstick containers. 2,798,599, 7-9-57, Cl. 206—56.
Crocker, Burton B.: *See*—
Schilb, Theodore W., and Crocker. 2,792,074.
Crocker, Warren E., ¼ to Ben Gustan. Fireproof pad. 2,801,427, 8-6-57, Cl. 5—354.
Crockett, Douglas: *See*—
Oden, Earl F., and Crockett. 2,810,473.
Crockett, Samuel J. Power transmission. 2,790,338, 4-30-57, Cl. 74—687.
Crockett, Sydney R. Magnetic clutch camera. 2,791,933, 5-14-57, Cl. 88—16.
Crockett, Thomas E. Toilet tank float valve. 2,787,793, 4-9-57, Cl. 4—57.
Crockett, William P., Jr., to The Setwell Co. Tie rack. 2,818,181, 12-31-57, Cl. 211—96.
Croco, Charles P.: *See*—
Hixson, Roy N., and Croco. 2,809,334.
Crofoot, Pernie P. Portable hose guide. 2,816,734, 12-17-57, Cl. 254—190.
Croft, Luther T. Hurricane brace for windows. 2,794,217, 6-4-57, Cl. 20—40.
Croft, Paul H., to Croft Trailer Co. Universal trailer hitch bumper clamp. 2,814,506, 11-26-57, Cl. 280—502.
Croft, Richard D., and F. Veatch, to The Standard Oil Co. Floating matter thickness measuring apparatus. 2,782,640, 2-26-57, Cl. 73—425.4.
Croft Trailer Co.: *See*—
Croft, Paul H. 2,814,506.
Crofton, George F.: *See*—
Mitchell, James S., and Crofton. 2,804,091.
Crofts, George B., to National Union Electric Corp. Superheterodyne receiver with common variable saturating means having tracking provision for tuning inductances. 2,786,940, 3-26-57, Cl. 250—20.
Crofutt, George B., Jr.: *See*—
Barlow, Dick S., and Crofutt. 2,808,459.
Crohn, Frank. Buckle-type adjusting devices for dress forms. 2,817,469, 12-24-57, Cl. 223—68.
Croll, George M. Tire chain and applicator. 2,782,828, 2-26-57, Cl. 152—214.
Croix, Louise S., to Air Reduction Co., Inc. Trifluoroethyl alkyl acetals. 2,809,218, 10-8-57, Cl. 260—615.
Croix, Louise S., and A. J. Buselli, to Air Reduction Co., Inc. Fluorovinyl ethers. 2,799,712, 7-16-57, Cl. 260—612.
Crollius, Frederick J. Slag producing material and metallurgical method employing same to recover metal values from steel. 2,802,732, 8-13-57, Cl. 75—44.
Croll, John L. Impact wrench. 2,795,158, 6-11-57, Cl. 81—52.3.
Crom, John M., Jr. Apparatus for applying a tensioned wire wrapping to concrete articles. 2,797,878, 7-2-57, Cl. 242—7.
Crome, Lester C., to The Dayton Malleable Iron Co. Method for producing cast iron. 2,789,898, 4-23-57, Cl. 75—130.
Cromeans, John S.: *See*—
Carter, Norman C., and Cromeans. 2,805,269.
Cromeens, Jeff Y.: *See*—
Spanhel, Walter, and Cromeens. 2,815,051.
Cromer, Charles F.: *See*—
Baker, Benjamin P., Cromer, and Sucha. 2,809,259.
Cromer, Logan J.: *See*—
Barth, Luther B. 2,800,153.
Crompton, George, Jr., to Norton Co. Centric and centerless grinders with magnetic workrests. 2,790,274, 4-30-57, Cl. 51—103.
Crompton & Knowles Loom Works: *See*—
Bergstrom, Carl P. 2,817,369.
Bergstom, Carl P., and Howe. 2,799,297.
Bordewieck, Robert W., and Sepavich. 2,781,794.
Holmes, Elbridge R. 2,809,670.
Hutchins, Allan S. 2,781,790.
Kimmel, William E. 2,781,793.
Kimmel, William E., and Darwin. 2,781,792.
Kronoff, Clarence R., and Peterson. 2,808,074.
Peterson, George N. 2,777,471.
Robb, Walter Y. 2,785,703.
Robb, Walter Y. 2,798,511.
Robb, Walter Y., and Blanchard. 2,809,600.
Turner, Richard G. 2,781,795.
Waterhouse, Lewis O., Cederlund, and Hall. 2,788,025.
Crompton, Leroy. Winking doll. 2,803,089, 8-20-57, Cl. 46—135.
Cromwell, Harold J., to General Motors Corp. Windshield wiper motor. 2,808,815, 10-8-57, Cl. 121—164.
Cromwell, Harold J., and B. H. Short, to General Motors Corp. Electric switch. 2,788,414, 4-9-57, Cl. 200—113.
Cromwell, Robert H., and W. A. Parsons, to Foote Mineral Co. Diaphragm for manganese electrowinning. 2,810,684, 10-22-57, Cl. 204—105.
Croname, Inc.: *See*—
Dahlberg, Leroy E. 2,816,025.
Sobol, Charles J. 2,778,790.
Cronin, Charles T., Jr.: *See*—
Fryer, James J., and Cronin. 2,807,877.
Cronin, Eugene J., to Menlo Research Corp. Ultrasonic magnetostrictive nozzle. 2,789,008, 4-16-57, Cl. 299—1.
Cronin, Leo J., to Raytheon Mfg. Co. Molded cathodes. 2,795,033, 6-11-57, Cl. 29—25.18.
Cronin, William F., to Sperry Rand Corp. Inductive distributor. 2,807,756, 9-24-57, Cl. 317—123.
Cronite Co., Inc., The: *See*—
Gillis, Edmund A. 2,788,739.
Cronk, John L., to Worthington Corp. Feed-back mechanism leaf spring clamp. 2,793,540, 5-28-57, Cl. 74—522.
Crouland, Blythe M. Warp beam. 2,784,920, 3-12-57, Cl. 242—124.
Cronquist, N. Russell. Storage and shipping receptacle. 2,784,899, 3-12-57, Cl. 229—34.
Crook, Archie W.: *See*—
Young, Arthur J., Esterson, Pickering, and Crook. 2,813,994.
Crooke, Raymond E., to Sperry Rand Corp. Creasing device. 2,806,413, 9-17-57, Cl. 93—58.1.
Crooker, David E., and E. A. Frary; said Frary to L. L. Felker. Skid resisting tire treads. 2,777,498, 1-15-57, Cl. 152—211.
Crookes-Barnes Laboratories, Inc.: *See*—
Locke, Arthur P., and Messer. 2,785,153.
Locke, Arthur P., and Messer. 2,785,154.
Crookes Laboratories, Inc.: *See*—
King, Edward A. H. 2,789,079.
Crooks, Horatio N., L. C. Hobbs, and B. A. Kaelin, Jr., to Radio Corp. of America. Signal responsive circuit. 2,785,305, 3-12-57, Cl. 250—27.
Crooks, Sheridan R.: *See*—
Reed, William A., and Crooks. 2,799,570.
Crookshank, Fred T., W. E. Jordan, G. S. Bright, and R. F. Nelson, to The Texas Co. Traction motor gear lubricant. 2,789,091, 4-16-57, Cl. 252—42.
Crookston, Robert R., to Esso Research and Engineering Co. Device for transmitting pressure and pumping fluids. 2,811,925, 11-5-57, Cl. 103—44.
Crookston, Robert R., and L. Blagg, to Esso Research and Engineering Co. Pump for abrasive fluids. 2,778,315, 1-22-57. Cl. 103—44.
Crosby, Clyde D. Rear vision mirror support. 2,812,917, 11-12-57, Cl. 248—276.
Crosby, Edward L., Jr.: *See*—
Hedeman, Walter R., Jr., and Crosby. 2,777,122.
Crosby, Edward L., Jr., to Bendix Aviation Corp. Push-pull series amplifier. 2,787,672, 4-2-57, Cl. 179—171.

Crosby, Edward L., Jr. Pneumatic vehicle tire incorporating a low air pressure alarm. 2,800,098, 7-23-57, Cl. 116—34.
Crosby, George A., and R. J. Frey, to Signode Steel Strapping Co. Joint forming mechanism. 2,801,558, 8-6-57, Cl. 81—9.1.
Crosby, Gifford W.: *See*—
Hutchings, Le Roi E., and Crosby. 2,815,370.
Crosby, Gifford W., L. R. W. Holm, R. W. Morrison, and W. J. Sandner, to The Pure Oil Co. Contact filtration of lubricating oils. 2,795,535, 6-11-57, Cl. 196—147.
Crosby, Gifford W., and L. R. E. Hutchings, to The Pure Oil Co. Purification of neutral or basic organic sulfonates. 2,800,503, 7-23-57, Cl. 260—504.
Crosby, Gilmore E.: *See*—
Edwards, Thomas W., and Crosby. 2,817,599.
Crosby, Gilmore E., to Radio Corp. of America. Preparation of selenide phosphors. 2,818,391, 12-31-57, Cl. 252—301.6.
Crosby, Gilmore E., and J. A. Markoski, to Radio Corp. of America. Tri-color kinescope screen. 2,802,753, 8-13-57, Cl. 117—33.5.
Crosby, Hartzell L.: *See*—
Gray, Kenneth R., and Crosby. 2,782,241.
Gray, Kenneth R., and Crosby. 2,801,994.
Crosby, John D., Jr., 10% to A. Y. Dowell. End dog and multiple saw sawmill. 2,803,272, 8-20-57, Cl. 143—37.
Crosby Laboratories, Inc.: *See*—
Kahn, Leonard R. 2,784,311.
Crosby, Larry: *See*—
Fisher, John V. 2,815,855.
Crosby, Laurel R. Stringed musical instrument with movable bridge. 2,802,386, 8-13-57, Cl. 84—1.16.
Crosby, Murray G. Sideband transmitter. 2,793,349, 5-21-57, Cl. 332—41.
Croset, Louis P. Couplings for rotary members. 2,812,648, 11-12-57, Cl. 64—26.
Crosetto, John B., Jr., and G. C. Newell, Jr., to Boeing Airplane Co. Snubber for double-acting hydraulic actuators. 2,778,343, 1-22-57, Cl. 121—38.
Crosfield, J. F., Ltd.: *See*—
Crosfield, John F. 2,802,666.
Crosfield, John F., to J. F. Crosfield Ltd. Register control systems for moving webs. 2,802,666, 8-13-57, Cl. 271—2.6.
Croshier, Walter J.: *See*—
Aldeborgh, Erik, and Croshier. 2,785,471.
Croshier, Walter J., to Standard Gage Co., Inc. Combination dial snap and thickness gage. 2,784,495, 3-12-57, Cl. 33—147.
Crosley Broadcasting Corp.: *See*—
Rockwell, Ronald J. 2,817,718.
Crosley, Powel, Jr., and S. E. Kess. Outdoor cooking grill. 2,797,681, 7-2-57, Cl. 126—25.
Crosman, Loring P., and F. B. Hannon, to Sperry Rand Corp. Electronic accumulator. 2,780,408, 2-5-57, Cl. 235—61.
Crosman Seed Corp.: *See*—
Mapstone, Herbert W. 2,792,126.
Crosnoe, Ted F.: *See*—
Crouch, Willie W., and Crosnoe. 2,787,647.
Cross, August B., to Moccasin Sporting Goods, Inc. Self-propelled fishing lure. 2,813,365, 11-19-57, Cl. 43—26.2.
Cross, Bert S., and M. L. Gebhard, to Minnesota Mining & Mfg. Co. Printing accessory. 2,804,417, 8-27-57, Cl. 154—54.5.
Cross, Carroll N. Stiff-sided collapsible pocket and method of making such pockets. 2,791,866, 5-14-57, Cl. 45—64.
Cross, Chester A., to Machine Tool Control Corp. Work-load indicator. 2,790,340, 4-30-57, Cl. 77—32.7.
Cross, Dale: *See*—
Rider, Clifford M. 2,811,755.
Cross, Forbes: *See*—
Cross, Walter M., Jr., and F. Cross. 2,805,972.
Cross, Fred H. Liquid fuel burner. 2,796,924, 6-25-57, Cl. 158—91.
Cross, James M., to General Aniline & Film Corp. Water-soluble compositions containing water-insoluble organic amines. 2,779,741, 1-29-57, Cl. 252—357.
Cross, Lawrence P. Sausage linking machine. 2,776,449, 1-8-57, Cl. 17—34.
Cross, Reginald J., and F. G. Hughes; said Hughes assor. to Essex Aero Ltd. Crates for bottles and like containers. 2,804,985, 9-3-57, Cl. 220—21.
Cross, Walter M., Jr., and F. Cross, to Kansas City Testing Laboratory. Pipe lines and sheathing material therefor. 2,805,972, 9-10-57, Cl. 154—45.
Crossan, Clifford G. Landing nets. 2,800,737, 7-30-57, Cl. 43—12.
Crossan, Jesse R.: *See*—
Pfeiffer, Fred B. 2,788,626.
Crossan, Jesse R., to The Firestone Tire & Rubber Co. Pneumatic tire. 2,779,381, 1-29-57, Cl. 152—342.
Crossley, Alfred, to Electro Products Laboratories, Inc. Fire and intrusion detector system. 2,810,902, 10-22-57, Cl. 340—228.
Crossley, Arthur, H. M., and H.; said H. Crossley assor. to said A. and H. M. Crossley. Braiding machine. 2,788,700, 4-16-57, Cl. 87—50.
Crossley, Frank A., and J. J. Rausch, to Armour Research Foundation of Illinois Institute of Technology. Titanium base alloy. 2,798,807, 7-9-57, Cl. 75—175.5.
Crossley, Frank A., and W. F. Carew, to Armour Research Foundation of Illinois Institute of Technology. Titanium alloy. 2,801,167, 7-30-57, Cl. 75—175.5.
Crossley, Harold: *See*—
Crossley, Arthur, H. M., and H. 2,788,700.
Crossley, Henry M.: *See*—
Crossley, Arthur, H. M., and H. 2,788,700.
Crossley, Richard A. Stereo viewer. 2,814,966, 12-3-57, Cl. 88—31.
Crossley, Robert B. Automatic fishing line puller. 2,781,601, 2-19-57, Cl. 43—15.
Crossot, Eugene A., ½ to A. Berkowitz. Golf instruction device. 2,777,697, 1-15-57, Cl. 273—187.
Croswell, Althos M., to A. O. Smith Corp. Internal back-up clamp for girth welding. 2,780,194, 2-5-57, Cl. 113—103.
Crotty Corp.: *See*—
Crotty, Willard E. 2,776,652.
Crotty, John V. Rotary cutting mechanism including cooperating toothed stationary cutter bar. 2,790,293, 4-30-57, Cl. 56—249.
Crotty, Willard E., to Crotty Corp. Device for reducing wear between poppet valves and their actuating devices. 2,776,652, 1-8-57, Cl. 123—188.
Crouch, Fred P., to P. H. Hanes Knitting Co. Knitting machine needle retainer. 2,814,189, 11-26-57, Cl. 66—115.
Crouch, Willie W., to Phillips Petroleum Co. Mixtures of a resinous sulfur dioxide-unsaturated organic compound and a conjugated diene-unsaturated nitrile rubbery copolymer. 2,797,205, 6-25-57, Cl. 260—45.5.
Crouch, Willie W., and L. D. Goodhue, to Phillips Petroleum Co. Fungicidal mercury tertiary butyl mercaptide compositions and method of applying the same. 2,779,703, 1-29-57, Cl. 167—22.
Crouch, Willie W., and T. F. Crosnoe, to Phillips Petroleum Co. Removal of alkali metals from viscous hydrocarbon liquids. 2,787,647, 4-2-57, Cl. 260—666.
Crouse-Hinds Co.: *See*—
Hummel, John G. 2,789,276.
Lester, Ray F. 2,777,942.
Lester, Ray F. 2,794,113.
Lester, Ray F. 2,813,970.
Parich, Willard E. 2,784,741.
Petree, Jay R. 2,806,213.
Stier, Howard J. 2,809,329.
Crouzet, Henri, to Ateliers Roannais de Constructions Textiles. Twist arresters for yarn twisters. 2,788,634, 4-16-57, Cl. 57—106.
Crovella, Christian C., to Societe a responsabilite Limitee dite Laboratories R. Derveaux. Method for the remote transmission of intelligence and particularly of pictures and apparatus for carrying out that method. 2,816,158, 12-10-57, Cl. 178—5.2.
Crow, Amos E. Hydraulic pump and gas anchor associated therewith. 2,805,625, 9-10-57, Cl. 103—46.
Crow, Edgar W., to Northrop Aircraft, Inc. Automatic arc welder. 2,794,112, 5-28-57, Cl. 219—125.
Crow, Howard M. Conduit coupling having internal fluid expansible seal. 2,788,231, 4-9-57, Cl. 285—107.
Crow, Robert P.: *See*—
Doremus, John A., Crow, and Korn. 2,811,590.
Stewart, James R., and Crow. 2,809,236.
Crow, Robert P., to Motorola, Inc. Transistor amplifier. 2,784,262, 3-5-57, Cl. 179—171.
Crow, Robert P., and J. A. Doremus, to Motorola, Inc. Transistor circuit. 2,808,469, 10-2-57, Cl. 179—171.
Crowder, Jess S. Can opener. 2,797,020, 6-25-57, Cl. 220—52.
Crowder, John A., E. E. Gilbert, and H. R. Nychka, to Allied Chemical & Dye Corp. Manufacture of xanthene. 2,783,246, 2-26-57, Cl. 260—335.
Crowe, Fred C., and P. F. Strobel. Fishing indicator and switch therefor. 2,816,387, 12-17-57, Cl. 43—17.
Crowe, Matthew R. Water hammer cushioning device. 2,809,665, 10-15-57, Cl. 138—30.
Crowe, Stanley G. Calculating devices. 2,793,809, 5-28-57, Cl. 235—88.
Crowell, A. Harry: *See*—
Dorsey, Charles A. 2,812,727.
Crowell, Ernest M., and F. Seabury, II, to United Shoe Machinery Corp. Method of providing shoe with molded tread member. 2,799,034, 7-16-57, Cl. 12—142.
Crowl, Paul S. Stone cutting machine. 2,778,354, 1-22-57, Cl. 125—23.
Crowley, Cornelius J., to The Seamless Rubber Co. Inflatable ball having a carcass, including a synthetic thread winding. 2,789,821, 4-23-57, Cl. 273—65.
Crowley, Edgar I.: *See*—
Brown, George P., Jr., Crowley, and Franke. 2,791,598.
Crowley, Edgar I., and N. W. Franke, to Gulf Research & Development Co. Preparation and use of drilling fluid treating agents. 2,813,826, 11-19-57, Cl. 252—8.5.
Crowley, Edgar I., and N. W. Franke, to Gulf Research & Development Co. Drilling fluids incorporating derivatives of lignitic materials. 2,813,827, 11-19-57, Cl. 252—8.5.
Crowley, Edgar I., H. J. Elder, and N. W. Franke, to Gulf Research and Development Co. Esters of oxidized hydrocarbon carboxylic acids and processes for preparing the same. 2,815,358, 12-3-57, Cl. 260—452.
Crowley, George C., to General Electric Co. Heating device control circuit. 2,801,318, 7-30-57, Cl. 219—20.
Crowley, Henry L., to Aerovox Corp. Magnetically hard materials. 2,778,803, 1-22-57, Cl. 252—62.5.
Crowley, James E., to Bethlehem Steel Co. Method and means for treating wire. 2,793,144, 5-21-57, Cl. 134—9.

Crowley, John C., to Bell Telephone Laboratories, Inc. H-plane hinge joint. 2,805,401, 9–3–57, Cl. 333—98.
Crowley, John L., W. Swift, and E. V. Larsen, to The Cudahy Packing Co. Bacon packing machine. 2,817,198, 12–24–57, Cl. 53—66.
Crowley, Michael S., H. A. Birkness, and J. F. Wygant, to Standard Oil Co. Roll feeder. 2,792,152, 5–14–57, Cl. 222—197.
Crowley-Milling, Michael C.: *See*—
Miller, Charles W., and Crowley-Milling. 2,810,855.
Crowley-Milling, Michael C., to Metropolitan-Vickers Electrical Co. Ltd. Waveguide impedance matching system. 2,786,980, 3–26–57, Cl. 333—9.
Crown Controls Co., Inc.: *See*—
Norris, William. 2,796,691.
Crown Cork and Seal Co.: *See*—
Day, Carl L., and Fauth. 2,815,148.
McKinley, Walter E. 2,818,167.
Crown Cork & Seal Co., Inc.: *See*—
Breeback, Rudolph H. 2,801,650.
Cooke, Giles B., and Rainer. 2,796,189.
Day, Carl L., and Albrecht. 2,786,355.
Day, Carl L., and Breeback. 2,794,455.
Day, Carl L., and Fauth. 2,783,785.
Day, Carl L., Lynch, and Freeze. 2,786,601.
Day, Carl L., and Voelker. 2,783,787.
Evelyn, Harry C. 2,777,189.
Pahl, Leo F., and Albrecht. 2,784,948.
Schmidt, John. 2,794,451.
Stewart, Robert J., and Albrecht. 2,803,441.
Street, Lloyd J. 2,801,651.
Wilckens, Elbe A., and Rau. 2,804,837.
Crown Machine & Tool Co.: *See*—
Roger, Albert J. 2,807,050.
Smucker, Robert E. 2,805,790.
Crown, Orman E., and E. L. Conrad. Hydraulic brake safety device. 2,782,600, 2–26–57, Cl. 60—54.5.
Crown Wire Mfg. Corp.: *See*—
Cafarella, Domenic L. and C. R. 2,791,075.
Crown Zellerbach Corp.: *See*—
Barton, John S., Follette, and Schmidt. 2,804,205.
Belton, Maurice L. 2,808,106.
Buhrmaster, Fred R., and Hunt. 2,808,190.
Burrell, Marion D. 2,791,160.
Cisney, Merle E., and Wethern. 2,816,832.
Claus, Paul E., and Hoener. 2,801,507.
Fallert, Clifford D. 2,779,527.
Fallert, Clifford D. 2,801,740.
Frederich, Emil G., Updyke, and Talboys. 2,799,440.
George, Walter C., and Fallert. 2,794,588.
German, Michael, Jr. 2,788,932.
Herschler, Robert J. 2,786,008.
Kamlet, Jonas. 2,815,375.
King, Glengarry D. 2,804,418.
Leaming, Morrell Q. 2,797,661.
Martin, John B., and Funk. 2,803,557.
Strauss, Herman H. 2,807,389.
Thomas, Seymour, Jr. 2,794,299.
Crownover, Joseph W., to Electric Machinery Mfg. Co. Relay. 2,800,551, 7–23–57, Cl. 200—87.
Crownover, Joseph W., to Electric Machinery Mfg. Co. Electrostrictive capacitive relay flasher circuit. 2,802,147, 8–6–57, Cl. 315—209.
Crownover, Joseph W. Electrostatic generator and ignition system. 2,814,660, 11–26–57, Cl. 123—148.
Crowther, Albert F., to Imperial Chemical Industries Ltd. New triazine derivatives. 2,803,628, 8–20–57, Cl. 260—249.9.
Crowther, Gerald O.: *See*—
Tosswill, Christopher H., Crowther, and Light. 2,794,939.
Crowther, Gerald O., to Hartford National Bank and Trust Co., as trustee. Voltage stabilizer circuit arrangement. 2,776,400, 1–1–57, Cl. 323—22.
Crowther, Milton, and W. R. Nummy, to Arnold, Hoffman & Co., Inc. Preparation of polyimines from 2-oxazolidone. 2,806,839, 9–17–57, Cl. 260—77.5.
Croxall, Willard J., and J. Mirza, to Miles Laboratories, Inc. N-acylation of *p*-aminiphenols. 2,799,692, 7–16–57, Cl. 260—404.
Crozier, Michael A.: *See*—
Fiske, Edward R., and Crozier. 2,796,923.
Crozier, Michael A., to National Fuel Conservation Co., Inc. Combined flue and check draft damper unit. 2,783,756, 3–5–57, Cl. 126—292.
Crozier, Robert N., A. N. MacDonald, and A. F. Price, to Shawinigan Resins Corp. Low adhesion coatings on adhesive tapes and liners. 2,816,655, 12–17–57, Cl. 206—59.
Crucible Steel Co. of America: *See*—
Lowe, Wallace K. 2,797,532.
Payson, Peter. 2,805,942.
Payson, Peter, and Bowne. 2,783,144.
Schemp, Reinhold, Payson, and Chow. 2,799,577.
Cruickshanks, John, to Bertrams Ltd. Automatic guides for travelling bands or belts. 2,777,331, 1–15–57, Cl. 74—241.
Cruikshank, Stewart S.: *See*—
Rush, Cecil A., Cruikshank, Sass, and Zenk. 2,807,565.
Cruikshank, Stewart S. Conductivity cells of Thomas Samplers. 2,789,987, 4–23–57, Cl. 23—254.
Cruise, Laurence L.: *See*—
Wilkie, Robert J., and Cruise. 2,815,562.
Crum, Ferris B., and J. F. Wilkes, to Dearborn Chemical Co. Sludge conditioning and dispersing agents for boiler water treatment. 2,783,200, 2–26–57, Cl. 210—23.
Crum, John P., to D. Napier & Son Ltd. Method of producing a silver catalyst. 2,809,940, 10–15–57, Cl. 252—477.
Crumb, Carlton W., to Dorr-Oliver Inc. Sealed horizontal filter. 2,798,612, 7–9–57, Cl. 210—393.
Crump, Clifford D. Burial vault. 2,806,278, 9–17–57, Cl. 27—35.
Crump, Elmo E.: *See*—
Foster, Harry R., and Crump. 2,779,002.
Crump, Joseph R.: *See*—
Broyles, Otis T. 2,780,292.
Crump, Lloyd R. Junction pickup device. 2,807,666, 9–24–57, Cl. 179—1.
Crump, Lloyd R. Powering electrical devices with energy abstracted from the atmosphere. 2,813,242, 11–12–57, Cl. 321—2.
Crump, Luis W. Portable cropping machine for tree-fruits. 2,789,409, 4–23–57, Cl. 56—330.
Crumrine, Herbert E.: *See*—
Hayford, Richard E., and Crumrine. 2,811,135.
Crumrine, Herbert E., W. G. Lewis, and C. R. Mayo. Paper handling mechanism for xerographic copying machine. 2,781,705, 2–19–57, Cl. 95—1.7.
Crumrine, Herbert E., and C. R. Mayo, to The Haloid Co. Segmented development electrode. 2,784,694, 3–12–57, Cl. 118—51.
Crutcher-Rolfs-Cummings, Inc.: *See*—
Cummings, James D. 2,791,198.
Cummings, James D. 2,792,807.
Cruz, Ruben A. Folding flashlight holder. 2,778,931, 1–22–57, Cl. 240—52.5.
Cruzan, Charles C., to Wire-O Corp. Automatic lift separating and feeding mechanism. 2,788,156, 4–9–57, Cl. 221—251.
Cruzan, Orval R., to the United States of America as represented by the Secretary of the Army. Turbine speed regulators. 2,804,824, 9–3–57, Cl. 102—70.2.
Cryderman, Warner L., to Shaft Machines Ltd. Mucking machine. 2,781,140, 2–12–57, Cl. 214—657.
Crylor: *See*—
Stuchlik, René E. F., and Rosset. 2,788,563.
Crysler, John B., G. T. Gaddis, and E. C. Hallanger, to Minneapolis-Honeywell Regulator Co. Multi-zone control apparatus. 2,788,941, 4–16–57, Cl. 236—1.
Csorgo, Alexander. Folding camp chair. 2,779,394, 1–29–57, Cl. 155—147.
Cubberley, Richard H., and M. B. Dell, to The Patent and Licensing Corp. Process for producing a water vapor impermeable board. 2,803,171, 8–20–57, Cl. 92—41.
Cubellis, Guido. Contact switch for material guiding device. 2,801,308, 7–30–57, Cl. 200—61.18.
Cuccia, Carmen L., to Radio Corp. of America. High frequency coupling and modulating apparatus. 2,806,172, 9–10–57, Cl. 315—5.16.
Cuccia, Carmen L., to Radio Corp. of America. Magnetron. 2,808,568, 10–1–57, Cl. 332—5.
Cuccio, Vincent C. Raising and lowering mechanism for use with standards. 2,789,687, 4–23–57, Cl. 203—75.
Cuchet, Roger. Camera release grip. 2,793,573, 5–28–57, Cl. 95—53.
Cudahy Packing Co., The: *See*—
Crowley, John L., Swift, and Larsen. 2,817,198.
Cudd, Joseph D. Pants hanger. 2,792,978, 5–21–57, Cl. 223—95.
Cudd, Joseph D. Basket. 2,818,099, 12–31–57, Cl. 150—28.
Cue Fastener Corp.: *See*—
Neitlich, Irving M. 2,776,466.
Schwartz, Lawrence. 2,817,206.
Cueno, Donald F., and J. Barrera. Bracket means for mounting prompting machines on cameras. 2,796,814, 6–25–57, Cl. 95—12.
Culberson, Oran L., and W. A. Pardee, to Gulf Research & Development Co. Carbon impregnated solids and method of preparing the same. 2,812,249, 11–5–57, Cl. 75—4.
Culbertson, James B.: *See*—
Jacobs, James H., Carosella, and Culbertson. 2,805,195.
Culcasi, Anne: *See*—
Vaccaro, Adelaide, and Culcasi. 2,814,229.
Culemeyer, Karl: *See*—
Spangenberg, Willy, and Culemeyer. 2,789,060.
Culemeyer, Karl, to Willy Spangenberg & Co. Manufacturing drying paints. 2,781,386, 2–12–57, Cl. 260—410.9.
Culemeyer, Karl, to Willy Spangenberg & Co. Paints and methods of manufacturing same. 2,812,337, 11–5–57, Cl. 260—404.
Culkosky, Martin. Restraining device for electric contact finger. 2,814,700, 11–26–57, Cl. 200—166.
Cull, Neville L.: *See*—
Ernst, John L., and Cull. 2,810,762.
Fasce, Egi V., and Cull. 2,802,024.
Cullen, Alexander L., to Wayne Kerr Laboratories Ltd. Microwave wattmeters. 2,810,884, 10–22–57, Cl. 324—95.
Cullen, Carroll G.: *See*—
Wilike, Louis G., and Cullen. 2,776,318.
Cullen, Harry A., Jr. Alphabetical sorter. 2,812,862, 11–12–57, Cl. 211—11.
Cullen, John J. Lavatory. 2,810,916, 10–29–57, Cl. 4—166.
Cullen, Roy H., and L. D. Richards, said Richards to said Cullen. Pre-positioned coupling for swaged connections. 2,815,227, 12–3–57, Cl. 285—23.

Cullerton, James F., Jr.: *See*—
Biba, Edward A., Jr., and Cullerton. 2,802,193.
Culleton, Robert J.: *See*—
Mittell, Frank C., and Culleton. 2,809,080.
Culligan, Inc.: *See*—
Klumb, George H., Sailsbury, and Schulze. 2,778,798.
Klumb, George H., Schulze, Roach, and Sailsbury. 2,781,312.
Cullison, Frederick H.: *See*—
Wiley, Bruce F., and Cullison. 2,803,197.
Cullison, Harvey L. Mechanical sculling machine. 2,785,647, 3–19–57, Cl. 115—30.
Cullmann, Ernst. Battery mounting apparatus. 2,817,409, 12–24–57, Cl. 180—68.5.
Cullor, Glen D.: *See*—
Dannevig, Tord, and Cullor. 2,796,081.
Cully, Donald C.: *See*—
Collins, John W., Cully, and Hampshire. 2,793,971.
Culpepper, Emmett L., ½ to A. S. Barbera. Chair tray having pivoted, spring biased, arm-engaging clamps. 2,797,973, 7–2–57, Cl. 311—17.
Culshaw, William, to Minister of Supply, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Phase changing devices for electro-magnetic waves. 2,814,724, 11–26–57, Cl. 250—13.
Culver, Bruce B. Device to prevent wind noise at vehicle side vent opening. 2,786,711, 3–26–57, Cl. 296—44.
Culver, Edwin R., Jr., to Wrought Iron Range Co. Self-serving sink. 2,786,211, 3–26–57, Cl. 4—187.
Culver, Perrin C.: *See*—
Atwood, William E., and Culver. 2,795,220.
Cumberworth, Donald C., to Southeastern Tool & Die Co. Separator mounting for spinning frames. 2,811,825, 11–5–57, Cl. 57—108.
Cumbler, John T., to The Taylor Provision Co. Bag. 2,808,091, 10–1–57, Cl. 150—1.
Cummaro, Louis A., to Phillips Screw Co. Externally threaded insert element and keyed locking ring therefor. 2,783,811, 3–5–57, Cl. 151—41.73.
Cummaro, Louis A., to Phillips Screw Co. Removal tool for recessed head screws. 2,815,054, 12–3–57, Cl. 145—50.
Cumming, Alfred P. C.: *See*—
Morton, Frank, and Cumming. 2,790,834.
Cumming, James: *See*—
Herider, Elmer A., and Cumming. 2,792,873.
Cumming, James C.: *See*—
Herider, Elmer A., and Cumming. 2,818,105.
Cumming, James M. Apparatus for impelling a projectile. 2,804,804, 9–3–57, Cl. 89—1.
Cumming, James M., G. P. Sutton, V. R. Vorwerk, D. B. Harmon, and C. A. Villiers, to North American Aviation, Inc. Liquid propellent rocket. 2,789,505, 4–23–57, Cl. 102—49.
Cummings, Chester: *See*—
Pantello, James G. 2,795,121.
Cummings, Donald G., O. R. Woods, and B. Van Weelden, to The Upjohn Co. Marking inspection device. 2,783,389, 2–26–57, Cl. 250—214.
Cummings, Frederick W., and H. D. Mowers, to General Motors Corp. Apparatus for making electric wiring conduits. 2,798,933, 7–9–57, Cl. 219—59.
Cummings, Harold R.: *See*—
Zunick, Michael J., and Cummings. 2,813,210.
Cummings, Howard D., to Monsanto Chemical Co. Purification of maleic anhydride. 2,806,861, 9–17–57, Cl. 260—346.8.
Cummings, Howard D., W. D. Robinson, and J. D. Sullivan, to Monsanto Chemical Co. Isomerization of maleic acid to fumaric acid in the presence of gaseous chlorine and nitric acid. 2,790,827, 4–30–57, Cl. 260—537.
Cummings, James D., to Crutcher-Rolfs-Cummings, Inc. Pipe coating apparatus including hot coating means and cooling means. 2,791,198, 5–7–57, Cl. 118—69.
Cummings, James D., to Crutcher-Rolfs-Cummings, Inc. Pipe internal coating machine. 2,792,807, 5–21–57, Cl. 118—72.
Cummings-Landau Laundry Machinery Co., Inc.: *See*—
Hutterer, Martin. 2,793,892.
Hutterer, Martin. 2,817,283.
Cummings, Lowell O.: *See*—
Bader, Alfred R., and Cummings. 2,802,882.
Cummings, Nicholas A.: *See*—
Cunimings, Thomas N., Peterson, and Shiu. 2,805,095.
Cummings, Percival W., Jr.: *See*—
Cresswell, Arthur, and Cummings. 2,777,751.
Robertson, Thomas H., and Cummings. 2,790,698.
Cummings, Percival W., Jr., to American Cyanamid Co. Spinnerette. 2,798,252, 7–9–57, Cl. 18—8.
Cummings, Robert A., Jr.: *See*—
Mosher, Ralph E., and Stiveson. 2,805,498.
Cummings, Rodney B. Tone generator for cable testing. 2,789,236, 4–16–57, Cl. 307—132.
Cummings, Thomas N., B. R. Peterson, Jr., and T. B. Shiu, ¼ to N. A. Cummings. Apparatus for handling cartons. 2,805,095, 9–3–57, Cl. 294—99.
Cummins-Chicago Corp.: *See*—
Doerner, Ernest H. 2,779,593.
Mentzer, James S. 2,813,717.
Cummins, Earl W., and R. S. Johnson, to E. I. du Pont de Nemours and Co. Process for making purified cyclohexylsulfamates. 2,799,700, 7–16–57, Cl. 260—500.
Cummins Engine Co., Inc.: *See*—
Reiners, Neville M. 2,811,017.
Reiners, Neville M. 2,817,211.
Cummins, James: *See*—
Bryant, David. 2,807,333.
Cummins, Kenneth W.: *See*—
Todt, William C., and Cummins. 2,788,914.
Cuni, Albert J. Coin container. 2,815,118, 12–3–57, Cl. 206—0.82.
Cunkelman, John W., to Swift & Co. Laryngeal orifice block for animals. 2,802,234, 8–13–57, Cl. 17—1.
Cunnien, James M., to Minneapolis-Honeywell Regulator Co. Control apparatus for forced air furnace. 2,786,632, 3–26–57, Cl. 236—9.
Cunningham, Burris B., to the United States of America as represented by the United States Atomic Energy Commission. Fractional distillation separation of plutonium values from light element values. 2,816,813, 12–17–57, Cl. 23—14.5.
Cunningham, Clarence D. Swimming garment construction. 2,790,176, 4–30–57, Cl. 2—67.
Cunningham, Dora T. Ash tray support. 2,781,992, 2–19–57, Cl. 248—226.
Cunningham, Edwin A., Jr., to Hagan Chemicals & Controls, Inc. High pressure oil valve for return-flow burners. 2,809,799, 10–15–57, Cl. 251—52.
Cunningham, Eldon R., to General Electric Co. Cradle type base for rotatable machinery. 2,810,536, 10–22–57, Cl. 248—19.
Cunningham, Elijah P., and D. W. Dinsmore, to Monsanto Chemical Co. Anti-rust emulsion resistant mineral oil composition. 2,794,782, 6–4–57, Cl. 252—51.5.
Cunningham, Ernest R., Jr.: *See*—
Beyerstedt, Ralph L., and Cunningham. 2,806,617.
Cunningham, Frederick C. Method and apparatus for preserving products of gas reactions and for synthesis of acetylene. 2,805,268, 9–3–57, Cl. 260—679.
Cunningham, George L., to Horizons Inc. Process for preparing alkali metal oxides and peroxides. 2,784,061, 3–5–57, Cl. 23—184.
Cunningham, George L., to Chempatents, Inc. Preparation of high purity lithium carbonate from crude aqueous lithium chloride. 2,793,934, 5–28–57, Cl. 23—33.
Cunningham, George L., J. M. Bryant, and E. M. Gause, to Callery Chemical Co. Preparation of alkaline earth metal borohydrides. 2,784,053, 3–5–57, Cl. 23—14.
Cunningham, George L., and M. A. Levitin, to Horizons Inc. Treating of aluminum and aluminum alloy surfaces. 2,785,098, 3–12–57, Cl. 148—6.27.
Cunningham, George L., and A. Yee, to Horizons Inc. Soldering flux composition. 2,817,893, 12–31–57, Cl. 29—487.
Cunningham, James M., to International Business Machines Corp. Plugboard contactor. 2,779,007, 1–22–57, Cl. 339—18.
Cunningham, James M., to E. R. and D. C. Chilcott, doing business as Techno Instrument Co. Multiple-channel magnetic recorder. 2,806,757, 9–17–57, Cl. 346—74.
Cunningham, James M. and K. E. Rhodes, to International Business Machines Corp. Vehicle registering device. 2,807,418, 9–24–57, Cl. 235—99.
Cunningham, Jerry B., and C. A. Murphy, to the United States of America as represented by the Secretary of the Navy. Automatic injection lubricator. 2,817,417, 12–24–57, Cl. 184—27.
Cunningham, John B., and C. E. Wooddell, deceased; A. K. Wooddell, executrix. Process of introducing silicon carbide in copper ores to recover copper. 2,816,019, 12–10–57, Cl. 75—74.
Cunningham, Lewis L. Space thermostat. 2,778,901, 1–22–57, Cl. 200—137.
Cunningham, Marion G.: *See*—
Burke, George F. C. 2,785,899.
Casady, Cecil A., and Wood. 2,803,133.
Cunningham, Marion M., to United States Rubber Co. Filler fitting for flexible containers and method of installing the same. 2,787,309, 4–2–57, Cl. 150—8.
Cunningham, Marion M., to United States Rubber Co. Collapsible container. 2,795,257, 6–11–57, Cl. 150—1.
Cunningham, Marion M., to United States Rubber Co. Method and apparatus for filling and emptying collapsible containers. 2,811,178, 10–29–57, Cl. 141—6.
Cunningham, Marion M., to United States Rubber Co. Collapsible container. 2,815,784, 12–10–57, Cl. 150—0.5.
Cunningham, Orin D.: *See*—
Polly, Orville L., and Cunningham. 2,783,270.
Cunningham, Rhean D., to the United States of America as represented by the Secretary of War. Wave analyzing apparatus. 2,803,801, 8–20–57, Cl. 324—77.
Cunningham, Robert A., E. A. Morlan and L. L. Payne, to Hughes Tool Co. Reaming bit. 2,802,643, 8–13–57, Cl. 255—330.
Cunningham, Robert E. Fluid dispensing attachment for dental engines. 2,788,576, 4–16–57, Cl. 32—28.
Cunningham, Robert E. Fluid dispensing attachment for dental engines. 2,788,577, 4–16–57, Cl. 32—28.
Cunningham, Robert J.: *See*—
Siefert, August C., and Cunningham. 2,777,254.
Cunningham, Ronald L. Automatic control for sound reproducing equipment. 2,779,825, 1–29–57, Cl. 179—100.1.
Cunningham, Thomas L. Moth-proofing composition. 2,811,477, 10–29–57, Cl. 167—37.

Cuno Engineering Corp., The: *See*—
Ashton, Philip E. 2,784,290.
Cuny, Richard P., and R. Wiedis, to Bendix Aviation Corp. Screened spark plug. 2,776,394, 1-1-57, Cl. 317—96.
Cupery, Martin E., to E. I. du Pont de Nemours and Co. Aqueous acetic acid soluble polyamines of epoxide copolymers. 2,781,335, 2-12-57, Cl. 260—85.7.
Cupler, John A., II. Jewel bearing support. 2,812,221, 11-5-57, Cl. 308—2.
Cupper, Robert A., to Union Carbide and Carbon Corp. Lubricant and method for treating molds. 2,784,108, 3-5-57, Cl. 117—5.3.
Cupples, Joseph. Ship hull bottom plating having integral bent back reinforcement. 2,779,303, 1-29-57, Cl. 114—79.
Curell, Conrad O., to Kaiser Aluminum & Chemical Corp. Road display device. 2,806,308, 9-17-57, Cl. 40—125.
Curl, Charles F. Controls for fluid pressure system. 2,806,745, 9-17-57, Cl. 303—7.
Curlett, John: *See*—
Gurries, Raymond A., and Curlett. 2,778,130.
Curlett, John, to Gurries Mfg. Co. Unloading valve. 2,779,346, 1-29-57, Cl. 137—108.
Curlett, John, to Gurries Mfg. Co. Open-center follow-up control valve. 2,804,883, 9-3-57, Cl. 137—622.
Curley, Bruce A., to General Electric Co. Terminal arrangement for electric apparatus. 2,802,958, 8-13-57, Cl. 310—71.
Curley, John F.: *See*—
Wilkey, Harold H., and Curley. 2,788,725.
Curnutt, Donald D., and R. P. Vincent, to Pan American Petroleum Corp. Temperature-actuated free piston apparatus. 2,789,645, 4-23-57, Cl. 166—170.
Curran, Edward J. Protective cover for automobiles. 2,801,667, 8-6-57. Cl. 150—52.
Curran, Frank J.: *See*—
Sundell, Harold C. 2,810,932.
Curran, Frank J. Collapsible crucifix. 2,781,596, 2-19-57, Cl. 41—10.
Curran, Frank J. Perfumed or deodorant ball and a support therefor. 2,809,863, 10-15-57, Cl. 299—24.
Curran, Frank J. Grenade fuse tester fixture. 2,812,655, 11-12-57, Cl. 73—35.
Curran, John R.: *See*—
Bridges, Donald A., Curran, and Kuenn. 2,783,837.
Curran, John R., to American Pipe and Construction Co. Apparatus for forming dense coating on pipe. 2,786,252, 3-26-57, Cl. 25—38.
Curran, Russell E. Method of making a lock nut assembly from a plurality of sheet metal laminations. 2,784,428, 3-12-57, Cl. 10—86.
Currie, Chester C., and J. W. Kell, to Dow Corning Corp. Organopolysiloxane adhesive and pressure-sensitive adhesive tape containing same. 2,814,601, 11-26-57, Cl. 260—29.1.
Currie, Dugald. Directional deflector for a corn picker elevator. 2,807,378, 9-24-57, Cl. 214—42.
Currie, Grover C., to Dacam Corp. Carton for cylindrical objects and blank for forming a plurality of said cartons. 2,795,365, 6-11-57, Cl. 229—40.
Currie, John B., and A. R. Gregory, to Gulf Research & Development Co. Homogeneously distributing particles. 2,808,242, 10-1-57, Cl. 259—180.
Currie, Maurice E. Shallow water diving mask. 2,799,020, 7-16-57, Cl. 2—14.
Currie, William F. Drinking attachment for cans. 2,782,614, 2-26-57, Cl. 65—13.
Currier, Raymond H. Prescription file. 2,814,299, 11-26-57, Cl. 129—21.
Currier, Ulysses G.: *See*—
Bornzin, James H., Currier, Francis, and Tufts. 2,787,949.
Bornzin, James H., Currier, and Reibell. 2,800,996.
Currin, Birchie L. Hose coupling breaker wrench. 2,798,393, 7-9-57, Cl. 81—90.
Currin, Charles V., and W. T. Perkins, Jr., to J. P. Stevens & Co., Inc. Letoff control actuating means. 2,789,421, 4-23-57, Cl. 66—86.
Curry Air Shear Corp.: *See*—
Hudson, Thomas B., Jr. 2,780,285.
Curry, Arnet A., and P. S. Castro, to Motorola, Inc. Compression amplifier. 2,784,263, 3-5-57, Cl. 179—171.
Curry, Dorothy M. Device for revealing unlawful removal of automobile license plates. 2,784,020, 3-5-57, Cl. 292—327.
Curry, Edmund C.: *See*—
Wagner, John H., and Curry. 2,807,871.
Curry, Edmund C., to Ingersoll-Rand Co. Turbine rotor construction. 2,809,801, 10-15-57, Cl. 253—77.
Curry, James W., to Dow Corning Corp. Polymerization of vinyldihydrocarbyl-silanes and products thereof. 2,811,541, 10-29-57, Cl. 260—448.2.
Curry, Osborne B.: *See*—
Malone, Samuel L., and Curry. 2,817,143.
Malone, Samuel L., and Curry. 2,817,256.
Curry, William R. Automobile cooler. 2,780,073, 2-5-57, Cl. 62—91.5.
Curtenius, Frederick B. Air film table. 2,815,249, 12-3-57, Cl. 302—29.
Curtin, Gilbert C. Nail straightening devices. 2,784,622, 3-12-57, Cl. 81—15.
Curtin, Lloyd L., to United Shoe Machinery Corp. Rough rounding machine gage. 2,799,031, 7-16-57, Cl. 12—85.
Curtin, Leo P. Cleaning metal surfaces. 2,817,195, 12-24-57, Cl. 51—282.
Curtin, Leonard S., to United Shoe Machinery Corp. Stitchdown shoes. 2,776,501, 1-8-57, Cl. 36—16.
Curtis Automotive Devices, Inc.: *See*—
Spitler, Clem H. 2,787,388.
Curtis, Charles W., to Hughes Aircraft Co. Balanced mixer arrangement. 2,790,073, 4-23-57, Cl. 250—13.
Curtis, Clifford D.: *See*—
Davis, John J., Curtis, and Procknow. 2,805,783.
Curtis Companies Inc.: *See*—
Bell, Forrest F. 2,795,445.
Sikkema, Arthur L., and Bielema. 2,807,062.
Wrightfield, Ralph C. 2,790,212.
Curtis, Daniel L., to Hughes Aircraft Co. Complementary signal generating networks. 2,812,451, 11-5-57, Cl. 307—88.5.
Curtis, Earl W. Conveyor mechanism for feeding articles to packaging machine. 2,788,112, 4-9-57, Cl. 198—21.
Curtis, Earl W. and J. E., to Laureldale Engineering Co. Dough handling machine. 2,784,683, 3-12-57, Cl. 107—4.
Curtis, Edith D.: *See*—
Curtis, Franklin E. 2,775,936.
Curtis, Franklin E., deceased, by E. D. Curtis, administratrix, to Addressograph-Multigraph Corp. Roller platen carriage in address printing machines. 2,775,936, 1-1-57, Cl. 101—269.
Curtis, Gerald J. Vertically adjustable motor mount for outboard motors. 2,815,731, 12-10-57, Cl. 115—41.
Curtis, Howard J.: *See*—
Zirkle, Raymond E., and Curtis. 2,796,411.
Curtis, James B., and C. P. Hostetler, to Fruit Equipment Service. Fruit counting machine. 2,812,137, 11-5-57, Cl. 235—98.
Curtis, James W., to United Shoe Machinery Corp. Blind rivet assemblies and method of extending a rivet blank around a headed mandril stem. Re. 24,363, 10-1-57, Cl. 10—27.
Curtis, James W., to United Shoe Machinery Corp. Method of extending a rivet blank around a headed mandril stem. 2,779,955, 2-5-57, Cl. 10—27.
Curtis, John C., to Joy Mfg. Co. Telescopic uniform pressure providing apparatus. 2,813,515, 11-19-57, Cl. 121—9.
Curtis, John C., and W. D. Fish, to Joy Mfg. Co. Adjustable jib mounting for rock drills. 2,791,399, 5-7-57, Cl. 255—51.
Curtis, John J. Reclining chair. 2,798,534, 7-9-57, Cl. 155—105.
Curtis, Junior E.: *See*—
Curtis, Earl W. and J. E. 2,784,683.
Curtis Mfg. Co.: *See*—
Pelouch, James J. 2,788,771.
Curtis, Richard C., to Hazeltine Research, Inc. Display apparatus. 2,814,035, 11-19-57, Cl. 343—7.7.
Curtis, Roger W., and N. Kaplan. Fire alarm system. 2,804,610, 8-27-57, Cl. 340—227.
Curtis, S., & Son, Inc.: *See*—
Gorton, Robert T. 2,796,985.
Michalka, Alois M. 2,808,193.
Curtis, Thomas E., to A. B. Chance Co. Fused drop-out cut-outs. 2,798,133, 7-2-57, Cl. 200—127.
Curtis, Thomas E., to North American Aviation, Inc. Frequency regulated power supply. 2,798,997, 7-9-57, Cl. 318—318.
Curtis, Thomas E., and W. L. Pondrom, Jr., to North American Aviation, Inc. Motor control system for leveling device. 2,789,260, 4-16-57, Cl. 318—32.
Curtis, Thomas E., and W. A. Gussow, to Southern States Equipment Corp. Operating mechanism for electric switches. 2,803,967, 8-27-57, Cl. 74—96.
Curtis, Walter M., to The New Haven Board & Carton Co. Convertible display carton. 2,787,371, 4-2-57, Cl. 206—45.21.
Curtis, Wesley B., and B. A. Hunter, to United States Rubber Co. Chemical blowing of rubber. 2,806,073, 9-10-57, Cl. 260—724.
Curtis, Wilbur, Co., Inc.: *See*—
Curtis, Wilbur D. 2,809,066.
Curtis, Wilbur D., to Wilbur Curtis Co., Inc. Quick acting clamp means for handle structures of flasks of the vacuum coffee-making and similar types. 2,809,066, 10-8-57, Cl. 294—31.2.
Curtis, William A. Distributor systems for internal combustion engines. 2,808,447, 10-1-57, Cl. 123—146.5.
Curtiss, Lawrence M., to The Thomas & Betts Co. Armoured cable mounting. 2,816,949, 12-17-57, Cl. 174—51.
Curtiss, Nathaniel H., and F. B. Mack, to United States Rubber Co. Wrapping or unwrapping apparatus. 2,815,638, 12-10-57, Cl. 57—1.
Curtiss-Wright Corp.: *See*—
Baird, Clyde W. 2,805,677.
Baldanza, Nicholas T. 2,811,744.
Barrett, Hilliard E., and Payne. 2,780,062.
Black, William J. 2,781,227.
Boam, Willard M., and Hanink. 2,779,999.
Chillson, Charles W. 2,805,849.
Constantino, Constantine S., Hoffman, and Schaffer. 2,792,685.

Curtiss-Wright Corp.: *See*—Continued
Cushman, Maurice E. 2,779,423.
Cushman, Maurice E. 2,793,702.
Ferri, Antonio. 2,788,183.
Focht, Claude K. 2,796,075.
Gallo, Joseph E. 2,811,788.
Gamble, Edward H. 2,780,734.
Gilman, Samuel. 2,800,590.
Gilman, Samuel. 2,800,591.
Grandmont, Paul E. 2,804,698.
Kurzina, Stanley B., Jr. 2,800,026.
Mergen, Joseph M., and Murphy. 2,793,703.
Moore, Vincent. 2,781,034.
Nagle, Wilson D., and La Barre. 2,799,940.
Pedersen, George H. 2,789,021.
Sacchini, Columbus R. 2,807,823.
Stern, Robert G. 2,784,501.
Stern, Robert G. 2,788,589.
Stern, Robert G. 2,803,893.
Stern, Robert G. 2,804,264.
Stern, Robert G., and Dawson. 2,808,658.
Stern, Robert G., and Port. 2,810,210.
Stern, Robert G., and Wakefield. 2,798,308.
Waite, George F. 2,776,175.
Waite, George F. 2,812,215.
Wiegand, Francis J. 2,811,331.
Curtiss-Wright Corp., Marquette Metal Products Division: *See*—
Gleitz, Jerome D. 2,775,859.
Gleitz, Jerome D., and Moulton. 2,802,330.
Moulton, Lloyd J. 2,791,966.
Moulton, Lloyd J. 2,794,430.
Moulton, Lloyd J. 2,797,913.
Moulton, Lloyd J. 2,802,331.
Sacchini, Columbus R., and Tomko. 2,794,524.
Vaughn, Guy W., Jr., and Sacchini. 2,779,063.
Curtze, Walter A. Window structure. 2,778,067, 1-22-57, Cl. 20—12.
Curtze, Walter A. House number. 2,799,106 7-16-57, Cl. 40—140.
Curtze, Walter A., and W. S. Green; said Green assor. to said Curtze. Inclined railing. 2,815,937, 12-10-57, Cl. 256—23.
Cusack, Thomas J., to The Virjune Mfg. Co. Lipstick case. 2,777,572, 1-15-57, Cl. 206—56.
Cusano, Dominic A., and F. J. Studer, to General Electric Co. Transparent fluoride luminescent screen and method for preparing same. 2,789,062, 4-16-57, Cl. 117—33.5.
Cusano, Paul. Billiard type game boards. 2,798,723, 7-9-57, Cl. 273—127.
Cuscoleca, Otwin, F. Grohs, W. Kühnelt, and K. Rosner, to Oesterreichisch-Alpone Montangesellschaft. Process for the production of steel. 2,803,534, 8-20-57, Cl. 75—60.
Cushing, George B., to Westinghouse Electric Corp. Circuit interrupter. 2,792,476, 5-14-57, Cl. 200—146.
Cushing, Gregory P.: *See*—
Larrecq, Anthony J., Lynch, and Cushing. 2,799,988.
Cushing, Samuel J. Hook and eye clamp for sewing machine. 2,788,756, 4-16-57, Cl. 112—114.
Cushion, David H. Drill press attachment. 2,783,671, 3-5-57, Cl. 82—21.
Cushman Chuck Co., The: *See*—
Sloan, Harry E. 2,777,704.
Cushman, Clifford E., to Pacific Scientific Aeroproducts. Cable tension regulator. 2,787,916, 4-9-57, Cl. 74—501.5.
Cushman, Clifford E., to Pacific Scientific Aeroproducts. Quick disconnect coupling. 2,812,201, 11-5-57, Cl. 287—60.
Cushman, Everett H., to Air Reduction Co., Inc. Powder feeding method and apparatus. 2,805,323, 9-3-57, Cl. 219—130.
Cushman, Maurice E. Fishing rods. 2,777,239, 1-15-57, Cl. 43—18.
Cushman, Maurice E., to Curtiss-Wright Corp. Propeller with oil cooler. 2,779,423, 1-29-57, Cl. 170—160.23.
Cushman, Maurice E., to Curtiss-Wright Corp. Spinner fairing and seal. 2,793,702, 5-28-57, Cl. 170—160.23.
Cushman, Maurice E. Socket wrench having socket size reducing means. 2,814,227, 11-26-57, Cl. 81—185.
Cusic, John W., to G. D. Searle & Co. Cyclic amides of α-toluic acids and derivatives thereof. 2,776,282, 1-1-57, Cl. 260—247.2.
Cusic, John W., to G. D. Searle & Co. Tropine ester of xanthene-9-carboxylic acid and salts thereof. 2,782,199, 2-19-57, Cl. 260—292.
Cusic, John W., to G. D. Searle & Co. Ethers of heterocyclic alcohols and tetrahydroisoquinolinealkanols, their salts and methods for their production. 2,785,166, 3-12-57, Cl. 260—288.
Cusic, John W., to G. D. Searle & Co. Aminoalkyl cycloalkylcarbamates. 2,794,810, 6-4-57, Cl. 260—326.3.
Cusic, John W., and R. A. Robinson, to G. R. Searle & Co. Quaternary ammonium salts of dialkylaminoalkyl esters of thiaxanthene-10-carboxylic acid. 2,776,299, 1-1-57, Cl. 260—328.
Cusic, John W., and M. Zimmermann, to G. D. Searle & Co. Chlorophenothiazinecarboxamides. 2,776,971, 1-8-57, Cl. 260—243.
Cusic, John W., H. S. Lowrie, and H. W. Sause, to G. D. Searle & Co. Derivatives of oxopiperazinoalkylhalopheno thiazines. 2,787,617, 4-2-57, Cl. 260—243.
Cusic, John W., and R. A. Robinson, to G. D. Searle & Co. Quaternary ammonium salts of dialkylaminoalkyl fluorene-9-carboxylates and the preparation thereof. 2,788,364, 4-9-57, Cl. 260—469.
Cusic, John W., and R. A. Robinson, to G. D. Searle & Co Quaternary ammonium salts of dialkylaminoalkyl esters of 9,10-dehydroanthracene-9-carboxylic acid and the preparation thereof. 2,788,365, 4-9-57, Cl. 260—469.
Cusick, Charles S., to Pittsburgh Plate Glass Co. Glass laying apparatus. 2,780,039, 2-5-57, Cl. 51—240.
Cusick, Charles S., and R. V. Lange, to Pittsburgh Plate Glass Co. Apparatus for dispensing plaster. 2,782,576, 2-26-57, Cl. 51—277.
Custer, Charles J., to Bell Telephone Laboratories Inc. Triangular wave generator. 2,817,016, 12-17-57, Cl. 250—27.
Custer, Thomas G.: *See*—
Biegen, James R., and Custer. 2,809,946.
Cusumano, Frank R. Antibiotic-impregnated gauze pads and method of making same. 2,809,149, 10-8-57, Cl. 167—84.
Cuthbert, John H., to United States Steel Corp. Instrument mounting. 2,805,273, 9-3-57, Cl. 136—4.
Cuthbert, Stuart V., and L. Sutherlin, to the United States of America as represented by the Secretary of the Navy. Method of heat treating molybdenum and molybdenum alloys. 2,789,929, 4-23-57, Cl. 148—13.
Cuthbert, Stuart V., and J. W. Marden, to the United States of America as represented by the Secretary of the Navy. Process of sintering molybdenum. 2,793,116, 5-21-57, Cl. 75—224.
Cuthbertson, Charles R., and O. L. Bertorelli, to J. M. Huber Corp. Densifying fine powders. 2,806,771, 9-17-57, Cl. 23—313.
Cuthbertson, George R., E. B. Erickson, and A. J. Fontana, to United States Rubber Co. Method of forming sidewall of tire. 2,789,616, 4-23-57, Cl. 152—353.
Cutler, Adolphus E., to Pittsburgh Plate Glass Co. Metal cutting and crimping tool. 2,800,960, 7-30-57, Cl. 164—120.
Cutler, Adolphus E., to Pittsburgh Plate Glass Co. Metal cutting and crimping tool. 2,800,961, 7-30-57, Cl. 164—121.
Cutler, Albert E., to Communications Patents Ltd. Radar simulstion. 2,783,552, 3-5-57, Cl. 35—10.4.
Cutler, Burton, and G. B. Crane, to Gilfillan Bros. Inc. Sweep generator using nonlinear sweeps. 2,791,688, 5-7-57, Cl. 250—27.
Cutler, Cassius C., to Bell Telephone Laboratories, Inc. Instantaneous automatic gain control for pulse circuits. 2,787,673, 4-2-57, Cl. 179—171.
Cutler, Cassius C., to Bell Telephone Laboratories, Inc. Frequency swept pulse generator. 2,795,698, 6-11-57, Cl. 250—36.
Cutler, Cassius C., to Bell Telephone Laboratories, Inc. Magnetron oscillator. 2,808,538, 10-1-57, Cl. 315—39.3.
Cutler, Cassius C., to Bell Telephone Laboratories, Inc. Serpentine traveling wave tube. 2,810,854, 10-22-57, Cl. 315—3.6.
Cutler, Clarence M.: *See*—
Baumgartner, George R., and Cutler. 2,817,004.
Cutler, Earl F. Vehicle mounted tilting hoist. 2,797,009, 6-25-57, Cl. 214—672.
Cutler, Frank A., and J. M. Chemerda, to Merck & Co., Inc. Preparation of 21-acyloxy-3,17α-dihydroxy-5,6-dichloro-20-ketopregnane. 2,786,856, 3-26-57, Cl. 260—397.47.
Cutler, Frank A., and J. M. Chemerda, to Merck & Co., Inc. Process for producing 17-hydroxydesoxycorticosterone. 2,786,857, 3-26-57, Cl. 260—397.47.
Cutler, Frank A., Jr., to Merck & Co., Inc. Preparation of 5,6-dichloro-pregnane-3,17-diol-20-one from esters of 5,6-dichloro-16-pregnene-3-ol-20-one. 2,811,522, 10-29-57, Cl. 260—239.55.
Cutler-Hammer, Inc.: *See*—
Adriansen, John R. 2,779,906.
Carter, Uriel F. 2,781,431.
Carter, Uriel F. 2,784,272.
Charbonneau, Allan P. 2,780,704.
Cox, Irvin W. 2,789,180.
Cox, Irvin W. 2,798,130.
Cox, Irvin W. 2,813,946.
Davies, James E., and Otto. 2,783,340.
Eck, Robert N., and Seeger. 2,806,967.
Eck, Robert N., and Seeger. 2,809,312.
Eck, Robert N., and Simson. 2,818,150.
Elliot, William H. 2,778,983.
Elliot, William H. 2,785,368.
Elliot, William H. 2,790,115.
Emley, Philip W., and Robbins. 2,814,009.
Fath, Douglas W., and Horner. 2,783,424.
Fischer, Paul M. 2,779,911.
Forrestal, Roger P., and Secor. 2,789,262.
Hodgson, Howard E. 2,810,868.
Howdle, Frederic E. 2,787,363.
Howdle, Frederic E. 2,795,312.
Kolb, Arthur F., and Rosing. 2,813,951.
Kuhn, Clarence W. 2,803,722.
Kuhn, Clarence W., and Swinehart. 2,793,328.
Lillquist, Arvid E. 2,813,232.
Linsley, John F., and Wheeler. 2,818,542.
Nolden, William F., and Robbins. 2,803,716.
Rapley, Harold H. 2,805,757.
Russell, Frank J. 2,794,882.
Schmidt, Edwin X. Re. 24,404.

Cutler-Hammer, Inc.: *See*—Continued
Schmidt, Edwin X. 2,789,432.
Schmitz, Norbert L. 2,778,985.
Seeger, Edwin W. 2,792,143.
Seeger, Edwin W. 2,797,275.
Seeger, Edwin W. 2,800,034.
Welch, Jerome B. 2,776,362.

Cutler, Hazel H. Thixotropic wood preservation composition and process for preparing same. 2,784,139, 3–5–57, Cl. 167—38.7.

Cutler, Leonard S., and B. Diener, to Gertsch Products, Inc. Direct reading very-high-frequency meter and signal generator. 2,798,952, 7–9–57, Cl. 250—36.

Cutler, Ralph S. Tray. 2,781,651, 2–19–57, Cl. 65—53.

Cutrera, Dominick. Poultry deboner. 2,793,392, 5–28–57, Cl. 17—11.

Cutrow, Leonard A. Combined drafting board and easel. 2,781,608, 2–19–57, Cl. 45—131.

Cutter, Fred A., to Cutter Laboratories, Inc. Sterilizing process. 2,802,716, 8–13–57, Cl. 21—2.

Cutter Laboratories, Inc.: *See*—
Butler, William F. 2,808,829.
Cutter, Fred A. 2,802,716.
Ritter, Robert P. 2,782,784.
Williams, Arthur R., and Hidalgo. 2,810,743.

Cutting, Alan B.: *See*—
Beck, Arnold H. W., and Cutting. 2,817,030.

Cutts, Doris K., and D. Miller. Manufacture of cutlery. 2,795,976, 6–18–57, Cl. 76—104.

Cuvier, Claude C. F. Hibernating apparatus. 2,817,340, 12–24–57, Cl. 128—373.

Cuvinex Co.: *See*—
Fessler, Julius H. 2,801,175.

Cuykendall, Trevor R.: *See*—
Belcher, Donald J., Cuykendall, and Sack. 2,781,453.

Cvikich, Joseph. Folding table having U-shaped leg pairs each securable to underside at triangularly spaced points. 2,785,936, 3–19–57, Cl. 311—84.

Cycle-Flo Co., The: *See*—
Brown, Arthur S. 2,788,001.

Cymbal, Leopold P. Springboard. 2,812,180, 11–5–57, Cl. 272—66.

Cyphers, Elmer B., and W. E. Waddey, to Esso Research and Engineering Co. Additive for mineral oils. 2,815,326, 12–3–57, Cl. 252—45.

Cyphers, Elmer B., to Esso Research and Engineering Co. Mineral lubricating oil additive. 2,781,318, 2–12–57, Cl. 252—47.

Cyphers, Elmer B., and R. P. Nejak, to Esso Research and Engineering Co. Combination additive for mineral lubricating oils. 2,791,559, 5–7–57, Cl. 252—37.5.

Cyphers, Elmer B., and J. H. Bartlett, to Esso Research and Engineering Co. Lubricant composition. 2,809,163, 10–8–57, Cl. 252—46.7.

Cyphers, Elmer B., and G. M. McNulty, to Esso Research and Engineering Co. Manufacture of alkyl xanthogen sulfides. 2,813,890, 11–19–57, Cl. 260—455.

Cyphers, James H. Mailbox signal. 2,782,983, 2–26–57, Cl. 232—35.

Cyr, Howard M., C. W. Siller, and T. F. Steele, to The New Jersey Zinc Co. Process for roasting sulfide ore concentrates. 2,796,340, 6–18–57, Cl. 75—3.

Cyran, Eugene V., and W. R. Jackson, to Modern Service Engineering Co. Hydraulic ram unit. 2,804,849, 9–3–57, Cl. 121—38.

Cyril Bath Co., The: *See*—
Minarczyk, Frank P., Jr. 2,806,505.
Yurka, August, Jr. 2,806,506.

Cyrus, William F.: *See*—
Macdonald, Mortimer D., and Cyrus. 2,810,930.

Czapek, Emil: *See*—
Alexander, Claude U., and Czapek. 2,811,565.

Czaplinski, Frank H.: *See*—
Aldeborgh, Erik H., and Czaplinski. 2,784,494.

Czarnecki, Casimer M., to Eddington Metal Specialty Co. High and low-pressure oil burner combustion heads. 2,815,805, 12–10–57, Cl. 158—76.

Czarnocki, Witold: *See*—
Senkowski, Alexander, Czarnocki, and Cooper. 2,786,403.

Czarnocki, Witold, to Massey-Harris-Ferguson (Sales) Ltd. Power actuated implement hitch for tractors. 2,804,814, 9–3–57, Cl. 97—46.07.

Czermak, Carl K.: *See*—
Wheaton, Henry H., and Czermak. 2,803,430.

Czermak, Leo: *See*—
Kraus, Johann. 2,783,715.

Czerwin, Edward P.: *See*—
Bristol, John E., Czerwin, and Turnbull. 2,782,173.

Czesnocha, Stanley. Fishing lures. 2,817,921, 12–31–57, Cl. 43—42.18.

Czetli, Jess: *See*—
Barbour, David W., and Czetli. 2,817,850.

Czibere, Margaret: *See*—
Blau, James B. 2,807,368.

Czikk, Alfred M.: *See*—
Schaufelberger, Felix A., and Czikk. 2,777,753.

Czohara, Chester A., to International Harvester Co. Cooling system for electrode tips. 2,797,305, 6–25–57, Cl. 219—120.

Czuba, Walter T., and W. S. Wolfram, to General Motors Corp. Automotive power plant. 2,800,037, 7–23–57, Cl. 74—730.

DCA Food Industries Inc.: *See*—
Grennan, Percy G., Block, and Goodman. 2,796,350.

DHB Corp.: *See*—
Carlstedt, Ragnar L. 2,795,977.

D. and H. Corp.: *See*—
Dail, John P., and Hill. 2,780,026.

D K Mfg. Co., Inc.: *See*—
Sipovic, Victor. 2,809,668.

Dabich, Michael, to F. Jos. Lamb Co. Chuting. 2,815,841, 12–10–57, Cl. 193—25.

Dabravalski, Augustine, to Thomas Electronics, Inc. Method of drying bulb walls for aluminized cathode ray tubes. 2,785,992, 3–19–57, Cl. 117—33.5.

Dacam Corp.: *See*—
Currie, Grover C. 2,795,365.

Dacey, George C., and I. M. Ross, to Bell Telephone Laboratories, Inc. Semiconductor signal translating devices. 2,778,956, 1–22–57, Cl. 307—88.5.

Dacey, John A. Therapeutic device for applying vibration and heat. 2,792,830, 5–21–57, Cl. 128—24.1.

Dacey, William F.: *See*—
Hess, Newman W., and Dacey. 2,814,834.

Dachs, Norman W., to Olin Mathieson Chemical Corp. Ammonium and hydrazinium hydrazine sulfinates and low molecular weight derivatives thereof as blowing agents for synthetic resins and natural rubber. 2,803,688, 8–20–57, Cl. 260—724.

Daco Machine & Tool Co.: *See*—
Bieger, Jacob J., and Wadsworth. 2,783,547.

Da Costa, James S., to Samuel Olson Mfg. Co., Inc. Conveyor drive. 2,796,975, 6–25–57, Cl. 198—203.

Da Costa, James S., to Samuel Olson Mfg. Co., Inc. Level and inclined conveyor. 2,802,427, 8–13–57, Cl. 104—18.

Dacre Chucks Ltd.: *See*—
Hull, Harold S. 2,780,469.

Dadd, John V., to Columbia Ribbon and Carbon Mfg. Co., Inc. Self-gripping mandrel. 2,798,678, 7–9–57, Cl. 242—68.

D'Addario, Arsino J.: *See*—
Hogg, James N., and D'Addario. 2,794,089.

Dadson, Thomas E., to Nash-Kelvinator Corp. Range. 2,804,531, 8–27–57, Cl. 219—20.

Dadson, Thomas E., to American Motors Corp. Range. 2,814,695, 11–26–57, Cl. 200—138.

Da Fano, Ettore, to John B. Pierce Foundation. Process of making silicates. 2,814,634, 11–26–57, Cl. 260—448.8.

Da Fano, Ettore, and H. I. Sternheim, to John B. Pierce Foundation. Organic silicon compounds, process of making the same and method of transferring heat therewith. 2,818,389, 12–31–57, Cl. 252—78.

Daffer, Irven W. Toy gun. 2,793,637, 5–28–57, Cl. 124—19.

Daffurn, Roland M., and A. Howard-Smith, to Smith and Davis Ltd. Spring catch for doors and the like. 2,785,915, 3–19–57, Cl. 292—75.

Dagenais, Martial. Can spout. 2,816,695, 12–17–57, Cl. 222—481.

Daggett Chocolate Co.: *See*—
Daggett, Fred L. 2,816,518.

Daggett, Fred L., to Daggett Chocolate Co. Ice cream blending apparatus. 2,816,518, 12–17–57, Cl. 107—1.

Daglish, Anthony F.: *See*—
Green, Joseph, Daglish, and Poole. 2,776,303.

Dagostino, Vincent L.: *See*—
Duffey, Robert T., and Dagostino. 2,797,402.

D'Agostino, Vincent F., to Airkem, Inc. Automatic feed diffuser devices for air treating gel. 2,794,676, 6–4–57, Cl. 299—24.

Dagrell, Knut Å., to A B Svenska Flaktfabriken. Device for reversing fan blades. 2,792,897, 5–21–57, Cl. 170—160.4.

Daher, Ernest: *See*—
Shanhouse, William M., and Daher. 2,792,566.

Dahl, George W. Diaphragm mounting in valve body. 2,812,777, 11–12–57, Cl. 137—791.

Dahl, Robert R.: *See*—
Rimsha, Victor E., and Dahl. 2,815,041.

Dahl, Robert R., to The Dole Valve Co. Flow control structure. 2,775,984, 1–1–57, Cl. 138—45.

Dahlberg, Ernst E.: *See*—
Bergvall, Knut L., and Dahlberg. 2,782,463.

Dahlberg, John H., to C. A. Swanson & Sons. Poultry dressing machine. 2,795,815, 6–18–57, Cl. 17—11.

Dahlberg, John H., to C. A. Swanson & Sons. Process for eviscerating poultry. 2,795,817, 6–18–57, Cl. 17—45.

Dahlberg, Jonas F. Mounting for telescopic sights. 2,783,539, 3–5–57, Cl. 33—56.

Dahlberg, Leroy E., to Croname, Inc. Photoetching embossing dies. 2,816,025, 12–10–57, Cl. 96—37.

Dahlberg, Robert S., Jr., to Philco Corp. Frequency stabilized radio relay system. 2,777,054, 1–8–57, Cl. 250—15.

Dahlberg, Thord, to Kooperativa Forbundet Economisk Forening. Label assembly and dispensing device. 2,796,110, 6–18–57, Cl. 154—1.6.

Dahlberg, William F.: *See*—
Perna, Angelo J., and Dahlberg. 2,794,402.

Dahlen, Paul A., to Stevens Mfg. Co., Inc. Resettable condition responsive device. 2,804,524, 8–27–57, Cl. 200—138.

Dahlerup, La Roy. Cattle holding chute. 2,786,449, 3–26–57, Cl. 119—99.

Dahlgren, John A., to General Electric Co. Combination case heater and alarm circuit for refrigerators. 2,807,942, 10–1–57, Cl. 62—89.

Dahlin, Eli. Fish and game vise. 2,813,297, 11–19–57, Cl. 17—8.

Dahlman, Bengt A., to Radio Corp. of America. Apparatus for coupling a helical conductor to a microwave field. 2,815,489, 12–3–57, Cl. 333—21.

Dahlstrom, Alfred, to United States Steel Corp. Seam welding apparatus. 2,792,799, 5–21–57, Cl. 113—59.

Dahlström, Ernst R., and C. G. B. Rothellus, to Arenco Aktiebolag. Apparatus for separating stem portions from disintegrated tobacco mass. 2,783,888, 3–5–57, Cl. 209—295.

Dahlstrom, Reuben O. Sanding block. 2,804,729, 9–3–57, Cl. 51—187.

Dahlstrom, Roy: *See*—
Moore, Charles H., Jr., and Dahlstrom. 2,792,287.

Dahlstrum, Alfred: *See*—
James, Kenneth E., and Dahlstrum. 2,809,270.

Dahly, Harold W.: *See*—
Youngquist, Herbert S., Kaller, and Dahly. 2,785,498.

Dahm, George P.: *See*—
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Dahm, Thomas M., and R. A. Holloway, to Lockheed Aircraft Corp. Film resistance measuring device. 2,811,691, 10–29–57, Cl. 324—65.

Dahmer, Roy S., to Eaton Mfg. Co. Method of making shell molds. 2,803,047, 8–20–57, Cl. 22—193.

Daidone, Philip C., to The Baker Castor Oil Co. Oxidation hydroxyl-containing aliphatic compounds. 2,790,824, 4–30–57, Cl. 260—488.

Daiger, George P., D. C. Gerber, and W. G. Seck, to The Hoover Co. Spherical cleaner-general arrangement. 2,781,103, 2–12–57, Cl. 183—37.

Dail, John P., and R. F. Hill, to D. and H. Corp. Insect catchers. 2,780,026, 2–5–57, Cl. 43—139.

Dailey, Hampton J., deceased (by R. M. Dailey, executrix), and W. J. Knochel, to Westinghouse Electric Corp. Tube sealing. 2,776,473, 1–8–57, Cl. 29—475.

Dailey, Hampton J., deceased (by R. M. Dailey, executrix), and H. Rapaport, to Westinghouse Electric Corp. Getter shield pickup loop. 2,813,216, 11–12–57, Cl. 313—174.

Dailey, John J., to Temco Aircraft Corp. Electrolytic descaling. 2,780,594, 2–5–57, Cl. 204—141.

Dailey, Ruth M.: *See*—
Dailey, Hampton J., and Knochel. 2,776,473.
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Dailey, William H., Jr., to Surface Combustion Corp. Combustion apparatus. 2,780,185, 2–5–57, Cl. 110—56.

Dailey, William H., Jr., to Surface Combustion Corp. Burner port structure. 2,805,709, 9–10–57, Cl. 158—1.

Daily, Arthur M.: *See*—
Arisman, Mervin B., Budd, and Daily. 2,789,191.
Barden, Wayne A., Daily, and Slough. 2,796,499.
Barden, Wayne A., Daily, and Slough. 2,796,500.

Daily, Arthur M., to Chicago Telephone Supply Corp. Variable resistor with high torque adjustment. 2,796,501, 6–18–57, Cl. 201—55.

Daily, Arthur M., M. B. Arisman, and G. M. Cocanower, to Chicago Telephone Supply Corp. Combination electric switch and variable resistor. 2,791,666, 5–7–57, Cl. 201—55.

Daily, Arthur M., and W. A. Barden, to Chicago Telephone Supply Corp. Electric switch with terminal assembly especially adapted for connection to printed circuits. 2,796,498, 6–18–57, Cl. 200—166.

Daily, William E. Automatic cable tester. 2,810,881, 10–22–57, Cl. 324—51.

Daimler-Benz Aktiengesellschaft: *See*—
Barényi, Béla. 2,777,728.
Barenyi, Bela. 2,785,764.
Barényi, Béla. 2,785,921.
Barényi, Béla. 2,796,286.
Barényi, Béla. 2,797,953.
Barényi, Bela. 2,813,436.
Barényi, Béla, and Wilfert. 2,778,673.
Barényi, Béla, and Wilfert. 2,797,952.
Bensinger, Wolf-Dieter. 2,778,539.
Bensinger, Wolf-Dieter. 2,803,230.
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Förster, Hans J. M. 2,777,550.
Förster, Hans J. M. 2,787,170.
Forster, Hans J. M. 2,788,874.
Förster, Hans J. M. 2,790,328.
Förster, Hans J. M. 2,807,968.
Förster, Hans J. M. 2,817,250.
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Forster, Hans-Joachim M. 2,792,714.
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Göschel, Karl-Heinz R. 2,779,319.
Göschel, Karl-Heinz R., and Grözinger. 2,779,320.
Goschel, Karl-Heinz R., and Grozinger. 2,803,235.
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Nallinger, Friedrich K. H. 2,812,751.
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Naumann, Willy R. 2,785,023.
Nedwidek, Hans R. 2,804,862.
Paul, Karl F., and Lohmann. 2,785,780.
Roessler, Heinrich G. F. 2,782,884.
Roller, Albert E. 2,782,881.
Roller, Franz T. 2,818,140.
Roller, Franz T. and A. E. 2,801,842.
Rothweiler, Alfred F. 2,815,944.
Scherenberg, Hans O. 2,800,118.
Scherenberg, Hans O. 2,808,038.
Scherenberg, Hans O., and Müller. 2,806,542.
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Uhlenhaut, Rudolf E., Rotweiler, and Wengert. 2,790,864.
Wilfert, Karl. 2,783,365.
Wilfert, Karl. 2,787,205.
Wilfert, Karl. 2,788,998.
Wilfert, Karl. 2,790,675.
Wilfert, Karl. 2,796,116.
Wilfert, Karl. 2,797,955.
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Daimler Co, Ltd., The: *See*—
Simpson, Cyril M. 2,777,334.

Daines, Geoffrey A., and H. P. Hasell, to Westinghouse Electric Corp. Lug feeding mechanism for indexing lamp-making machine. 2,794,563, 6–4–57, Cl. 214—146.5.

Dairiki, Setsuo, and M. Michelson, to Raytheon Mfg. Co. Wave guide junctions. 2,801,390, 7–30–57, Cl. 333—9.

Dairy Containers, Inc.: *See*—
Negoro, Kaiji. 2,789,745.

Dairyland Food Laboratories, Inc.: *See*—
Farnham, Merle G. 2,794,743.

Dairymat Corp.: *See*—
Gilberty, Paul F. 2,792,681.
Gilberty, Paul F. 2,817,461.

Dairy Queen Co.: *See*—
Painter, Virgil E. 2,793,838.

Dakin, Evelyn S. Microscope slide. 2,801,568, 8–6–57, Cl. 88—40.

Dalalian, Harry P., and S. Kushner, to American Cyanamid Co. Acylpiperazines and methods of preparing the same. 2,807,617, 9–24–57, Cl. 260—268.

Dale, Colin B., to Webster-Chicago Corp. Switch mechanism for phonograph record changers. 2,795,428, 6–11–57, Cl. 274—1.

Dale, Colin B., to Webcor, Inc. Tape reel latch. 2,801,811, 8–6–57, Cl. 242—74.1.

Dale, Colin B., to Webcor, Inc. Phonograph. 2,818,263, 12–31–57, Cl. 274—10.

Dale, George V., and H. T. Friis, to Bell Telephone Laboratories, Inc. Microwave horn and paraboloidal reflector antenna system. 2,817,837, 12–24–57, Cl. 343—775.

Dale, Glenn H., and R. O. Shelton, to Phillips Petroleum Co. Extraction process. 2,779,709, 1–29–57, Cl. 196—14.19.

Dale, Julian K., to Commercial Solvents Corp. Production of type A riboflavin crystals. 2,797,215, 6–25–57, Cl. 260—211.3.

Dale, Julian K., to Commercial Solvents Corp. Process for recovery of riboflavin. 2,815,341, 12–3–57, Cl. 260—211.3.

Dale, Ralph G.: *See*—
Haase, Bartholomew, McWhorter, Dale, and Stahl. 2,797,059.

Dale, Sheldon: *See*—
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Dale, Vernon F. Gun case. 2,781,897, 2–19–57, Cl. 206—16.

D'Alelio, Gaetano F., to Koppers Co., Inc. Anion-exchange resins cross linked with polyester of unsaturated polycarboxylic acid. 2,794,785, 6–4–57, Cl. 260—2.1.

D'Alelio, Gaetano F., to Koppers Co., Inc. Alkylation-dealkylation catalysts. 2,802,884, 8–13–57, Cl. 260—624.

D'Alelio, Gaetano F., to Koppers Co., Inc. Low-water absorption high-impact polystyrene molding compositions. 2,808,386, 10–1–57, Cl. 260—41.5.

D'Alelio, Gaetano F., to Koppers Co., Inc. Alkenylaryloxyacetamides. 2,811,507, 10–29–57, Cl. 260—47.

D'Alelio, Gaetano F. Chloroalkyl alkenylaryl ethers. 2,818,402, 12–31–57, Cl. 260—47.

Daleo Trading Corp.: *See*—
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Dales, Benton: *See*—
Chapman, Dave, Dales, Abrahamsen, and Gaul. 2,780,845.
Derr, Elmer B., Dales, and Abrahamsen. 2,800,742.
Dales, George F. Thermostats. 2,792,474, 5–14–57, Cl. 200—138.
Dales, Nicholas G., to Hampton Mfg. Co. Tape roll support. 2,788,892, 4–16–57, Cl. 206—59.
D'Alessandro, Alfred F.: *See*—
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Farkas, Adalbert, D'Alessandro, and Rosenthal. 2,784,213.
D'Alessandro, Attilio: *See*—
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Daley, Edwin W., to The Procter & Gamble Co. Buffered antiperspirant compositions. 2,814,584, 11–26–57, Cl. 167—90.
Daley, Edwin W., to The Procter & Gamble Co. Buffered antiperspirant compositions. 2,814,585, 11–26–57, Cl. 167—90.
Daley, Horace S., and E. A. Wentz, to Specialties Development Corp. Method of manufacturing hollow articles composed of resin impregnated yarn windings. 2,792,324, 5–14–57, Cl. 154—83.
Dalgleish, Alexander, and R. N. Lacey, to The Distillers Co. Ltd. Condensation reaction. 2,792,421, 5–14–57, Cl. 260—596.
Dalglish, Herbert F. Humidity measuring device. 2,793,526, 5–27–57, Cl. 73—73.
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Dalhaug, Sevrin, to Hydraulik A/S. Pressure responsive control device for hydraulic systems. 2,816,565, 12–17–57, Cl. 137—112.
Dalianis, George. Folding paring knife. 2,777,195, 1–15–57, Cl. 30—155.
Dalin, David, to A/B Svenska Maskinverken. Combined air and water heater. 2,789,769, 4–23–57, Cl. 237—17.
Dalin, David, to A/B Svenska Maskinverken. Method of and apparatus for generating steam. 2,816,526, 12–17–57, Cl. 122—235.
Dalinda, Joseph Z., and R. Spiro; said Dalinda, to Rachel Dalinda. Method and apparatus for drilling with dissociated gas. 2,816,735, 12–17–57, Cl. 255—1.8.
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Dalinda, Joseph Z., and Spiro. 2,816,735.
Dall, Edward D., to Atwood Vacuum Machine Co. Hood latch structure. 2,793,061, 5–21–57, Cl. 292—6.
Dall, Edward D., to Houdaille Industries, Inc. Spare wheel mount and anti-rattle means. 2,801,780, 8–6–57, Cl. 224—42.21.
Dallas, James E., to Plywood Research Foundation. Electronic device responsive to variable electrical conductances and capacitances of material, such as moisture content in lignocellulose materials. 2,782,367, 2–19–57, Cl. 324—61.
Dallavis, Albert A., and C. J. Endicott, to Abbott Laboratories. Stabilized fumagillin compositions. 2,791,530, 5–7–57, Cl. 167—65.
Dallon, Robert E.: *See*—
Russell, Arthur G., Clary, Casey, and Dallon. 2,806,632.
Russell, Arthur G., Clary, Casey, and Dallon. 2,812,628.
Dallons, John A., to Hughes Aircraft Co. Traveling wave tube. 2,808,534, 10–1–57, Cl. 315—3.5.
Dallons, John A., to Hughes Aircraft Co. Cathode support. 2,817,039, 12–17–57, Cl. 315—3.5.
Dally, Roy, to General Electric Co. High fidelity phonograph stylus assembly. 2,776,342, 1–1–57, Cl. 179—100.41.
Dalton, Bruce H., and E. V. Lewis, to The Houston-Fearless Corp. Camera cradle head. 2,796,226, 6–18–57, Cl. 248—183.
Dalton, Edward R.: *See*—
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Dalton, Harold R. Magnetic transducing webs and method of manufacture. 2,799,609, 7–16–57, Cl. 154—95.
Dalton, John F., to Bell Telephone Laboratories, Inc. Telephone handset shoulder support. 2,802,062, 8–6–57, Cl. 179—157.
Dalton, Lloyd H. Bottle carrier. 2,803,487, 8–20–57, Cl. 294—87.28.
Dalton, Robert F., to Hills-McCanna Co. Method of casting metallic articles. 2,812,562, 11–12–57, Cl. 22—200.
Dalton, Robert H., and R. O. Voss, to Corning Glass Works. Cathode-ray tube envelope. 2,782,952, 2–26–57, Cl. 220—2.3.
Dalton, Robert L., to Minneapolis-Honeywell Regulator Co. Modulating cut-off valve control apparatus. 2,812,909, 11–12–57, Cl. 236—80.
Dalton, Swanton D., to Socony Mobil Oil Co., Inc. Method of distilling a high boiling hydrocarbon oil for use as a feed in catalytic cracking. 2,779,717, 1–29–57, Cl. 196—52.
Daly, James U., to Robertshaw-Fulton Controls Co. Thermostatic control device. 2,806,654, 9–17–57, Cl. 236—99.
Daly, Robert R., to Pneumatic Jacks, Inc. Lifting jack. 2,805,581, 9–10–57, Cl. 74—144.
Dalzell, Clarence W., to Bendix Aviation Corp. Condition recording apparatus. 2,795,475, 6–11–57, Cl. 346—8.
Dalzell, Harold L.: *See*—
Farrington, Thayer B., and R. K. Farrington, Dalzell, and Kurzenberger. 2,798,680.
Dalziel, William C.: *See*—
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Daman, Arthur C., to Mining Process and Patent Co. Heat exchange apparatus. 2,814,129, 11–26–57, Cl. 34—68.
Damaskus, Charles W., to Armour and Co. Adrenocorticotrophin and oxypolygelatin compositions. 2,811,482, 10–29–57, Cl. 167—74.
Damast, David. Double lock for handbags. 2,817,378, 12–24–57, Cl. 150—7.
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Grapes, Robert D., and Damerau. 2,797,095.
Dames, Trent R., W. W. Moore, and J. W. Maloney. Recorder. 2,799,552, 7–16–57, Cl. 346—112.
Dämgen, Wilhelm, and A. Rumberg, to Knapsack-Griesheim Aktiengesellschaft. Device for holding and moving forward electrodes. 2,797,251, 6–25–57, Cl. 13—14.
D'Amico, John J.: *See*—
Cooper, Robert H., and D'Amico. 2,807,620.
Cooper, Robert H., and D'Amico. 2,807,621.
Creed, Kenneth E., Jr., and D'Amico. 2,817,694.
D'Amico, John J., to Monsanto Chemical Co. Halogen substituted unsaturated thiazolylthioethers. 2,776,976, 1–8–57, Cl. 260—302.
D'Amico, John J., to Monsanto Chemical Co. Halogen substituted unsaturated azolyl ethers. 2,776,977, 1–8–57, Cl. 260—306.
D'Amico, John J., to Monsanto Chemical Co. Dithiopiperazines. 2,808,409, 10–1–57, Cl. 260—268.
D'Amico, John J., to Monsanto Chemical Co. Vulcanization of rubber and product obtained thereby. 2,808,445, 10–1–57, Cl. 260—785.
D'Amico, John J., to Monsanto Chemical Co. Dihydrobenzobenzothiazoles. 2,811,528, 10–29–57, Cl. 260—299.
D'Amico, John J., to Monsanto Chemical Co. Process for vulcanization of rubber. 2,817,641, 12–24–57, Cl. 260—41.5.
D'Amico, John J., and M. W. Harman, to Monsanto Chemical Co. Di-(lower alkyl) cyclohexylamine salts of 2,5-dimethylpiperazine-1,4-dicarbodithioic acid. 2,776,974, 1–8–57, Cl. 260—268.
Damijonaitis, Alexandra, to Union Mfg. Co. Fluid actuated chuck. 2,814,496, 11–26–57, Cl. 279—4.
Damm, Carl A. Bolt carried multi-layer locking plug. 2,804,115, 8–27–57, Cl. 151—7.
Damm, Carl A., W. Paraskewik, and J. W. Kaufman, to the United States of America as represented by the Secretary of the Navy. Fatigue test assembly. 2,812,658, 11–12–57, Cl. 73—103.
Damm, Paul: *See*—
Lang, Karl F., Damm, and Turowski. 2,790,017.
Dammert, Earl D.: *See*—
Carlsen, Leonard O., and Dammert. 2,804,722.
Carlsen, Leonard O., and Dammert. 2,804,867.
Dammert, Earl D., to The Gleason Works. Tool sharpening machine. 2,792,673, 5–21–57, Cl. 51—33.
Damodaran, Manayath, and I. Babbar, to Council of Scientific and Industrial Research. Preparation of starch from starch bearing plant materials by pectic enzymes. 2,801,954, 8–6–57, Cl. 195—4.
Damon, Joseph: *See*—
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Damron, Cordell L. Light reflecting plumb bob. 2,791,037, 5–7–57, Cl. 33—216.
Damusis, Adolf, to The Sherwin-Williams Co. Treatment of acidic carbon blacks. 2,816,046, 12–10–57, Cl. 106—307.
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Cole, Nelson E. 2,812,192.
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Dancewicz, Joseph A., to Soule Mill. Apparatus and method for heat treating textile fabrics. 2,804,120, 8–27–57, Cl. 154—1.
Dancing Waters, Inc.: *See*—
Harrison, Taylor H. 2,791,407.
Harrison, Taylor. 2,791,799.
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Przystawik, Otto. 2,794,674.
Przystawik, Otto. 2,794,675.
Dancy, William B., to International Minerals & Chemical Corp. Process for purifying magnesium oxide. 2,804,373, 8–27–57, Cl. 23—201.
Dancy, William B., to International Minerals & Chemical Corp. Production of potassium sulfate from langbeinite. 2,809,093, 10–8–57, Cl. 23—38.
Dancy, William B., and W. N. Stanley, to International Minerals & Chemical Corp. Production of glaserite from langbeinite. 2,804,370, 8–27–57, Cl. 23—38.
Dancy, William B., and A. Adams, to International Minerals & Chemical Corp. Recovery of potash values from brines. 2,804,371, 8–27–57, Cl. 23—38.
Dancy, William B., G. H. Gloss, and W. R. Shaw, to International Minerals & Chemical Corp. Production of magnesium oxide. 2,809,880, 10–15–57, Cl. 23—201.
D'Andrade, Antonio C. Tool-holding tray for use by automobile mechanics. 2,818,316, 12–31–57, Cl. 311—21.
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Oliveau, John V., Dandridge, Quibley, and Shapiro. 2,789,174.

Dane, Bruce W. Drum beater. 2,799,199, 7–16–57, Cl. 84—422.
Danek, August J., to Auto Lamp Mfg. Co. Signal light system for motor vehicles. 2,784,348, 3–5–57, Cl. 315—80.
Danek, Joseph R., to Western Electric Co., Inc. Method of detecting a plugged condition of a die. 2,796,128, 6–18–57, Cl. 164—125.
Danel, Pierre F., to Etablissements Neyrpic. Coupling for vertical hydroelectric generator. 2,787,715, 4–2–57, Cl. 290—52.
Danel, Pierre F., to Etablissements Neyrpic. Means for absorbing vibrations. 2,808,227, 10–1–57, Cl. 253—101.
Danel, Pierre F., to Etablissements Neyrpic. Oil storage and cooling apparatus in hydraulic turbines. 2,813,696, 11–19–57, Cl. 253—148.
Danforth, Joseph D., to the United States of America as represented by the Secretary of the Navy. Process for treatment of gels. 2,813,079, 11–12–57, Cl. 252—317.
D'Angelo, Edward P. Foldable golf cart. 2,802,672, 8–13–57, Cl. 280—40.
Dangelzer, Paul E., and G. Trapied, to Compagnie Francaise des Metaux. Apparatus for the continuous and semi-continuous casting of metals. 2,791,812, 5–14–57, Cl. 22—57.2.
D'Angio, Claude J., to Airkem, Inc. Vapor diffuser devices. 2,783,085, 2–26–57, Cl. 299—24.
Daniel, Arthur W. Micrometer depth gage. 2,782,517, 2–26–57, Cl. 33—170.
Daniel, Blake N. Safety device for oil burners. 2,778,686, 1–22–57, Cl. 299—150.
Daniel, Henry S. Fishing rod holder. 2,811,801, 11–5–57, Cl. 43—15.
Daniel, John P., Sr. Method for charging shot holes. 2,793,833, 5–27–57, Cl. 255—1.8.
Daniel, Karl. Method and apparatus for manufacturing endless sound tapes. 2,797,101, 6–25–57, Cl. 274—46.
Daniel, Karl. Magazine for sound record bands. 2,810,574, 10–22–57, Cl. 271—2.17.
Daniel, Karl. Device for sound recording. 2,817,112, 12–24–57, Cl. 18—5.3.
Daniel, Karl. Sound tape container. 2,817,516, 12–24–57, Cl. 271—2.18.
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Daniell, Johnnie E. Block mold. 2,787,043, 4–2–57, Cl. 25—121.
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Daniels, Carl V.: *See*—
McEwan, Alexander W., Anderson, and Daniels. 2,806,973.
Daniels, Charles J.: *See*—
Parks, John W., and F. J., and C. J. Daniels. 2,816,761.
Daniels, Edgar L. Hand tool provided with axial impact means. 2,815,692, 12–10–57, Cl. 81—52.35.
Daniels, Farrington, to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor system. 2,809,931, 10–15–57, Cl. 204—193.2.
Daniels, Farrington, to the United States of America as represented by the United States Atomic Energy Commission. Atomic power plant. 2,812,303, 11–5–57, Cl. 204—193.2.
Daniels, Flavius K.: *See*—
Nasmith, John L., and Daniels. 2,812,176.
Daniels, Frank J.: *See*—
Parks, John W., and F. J., and C. J. Daniels. 2,816,761.
Daniels, Fred B.: *See*—
Keiser, Morris, Daniels, and Jaffe. 2,800,831.
Daniels, Fred B., to the United States of America as represented by the Secretary of the Army. Acoustic device. 2,789,651, 4–23–57, Cl. 181—.5.
Daniels, James V., to Kemlite Laboratories. Photographic flash apparatus. 2,776,364, 1–1–57, Cl. 240—1.3.
Daniels, Joseph: *See*—
Schmalenbach, Adolf, Pummer, and Daniels. 2,808,317.
Daniels, Joseph, to Koppers Co., Inc. Introduction and removal of granular solid materials into or from closed chambers at increased pressure. 2,788,133, 4–9–57, Cl. 214—17.
Daniels, Joseph. Model railways. 2,789,518, 4–23–57, Cl. 105—1.
Daniels, Joseph, E. Rindtorff, and W. Ruschmann. Manufacture of cyanamides. 2,797,979, 7–2–57, Cl. 23—78.
Daniels, Richard W. Metal band forming tool. 2,796,783, 6–25–57, Cl. 81—9.3.
Daniels, Rupert S., and A. J. Mostello, to Union Carbide and Carbon Corp. Epoxy resin modified phenol resin abrasive. 2,779,668, 1–29–57, Cl. 51—298.
Daniels, William H., to General Motors Corp. Control means for operation of a roof-closure in response to movements of the door and seat. 2,809,862, 10–15–57, Cl. 296—44.
Danielson, Gunnar H.: *See*—
Hardrath, Fredrick A. 2,787,509.
Weinmann, Carl E. 2,797,832.
Danielson, Henry C., to Lockheed Aircraft Corp. Wing flap actuating mechanism. 2,779,555, 1–29–57, Cl. 244—42.
Danielson Mfg. Co., The: *See*—
Holt, John E. 2,789,311.
Holt, John E. 2,801,530.
Holt, John E. 2,812,668.
Danielson, Vernon S., to W. H. Miner, Inc. Shock absorbing mechanisms. 2,808,945, 10–8–57, Cl. 213—22.
Danielsson, Holger V., to Aktiebolaget C. E. Johansson. Arresting device for measuring instruments. 2,794,258, 6–4–57, Cl. 33—147.
Danielsson, Jan P., to Atlas Copco Aktiebolag. Drill wagons for use in tunneling or the like. 2,806,673, 9–17–57, Cl. 255—51.
Daninhirsch, Harry, to Connor Engineering Corp. Diffuser with a detachable deflector member. 2,791,169, 5–7–57, Cl. 98—40.
Danis, Sydney H.: *See*—
Girden, Barney B. 2,814,292.
Danish, Albert A., and R. E. Lidov, to Shell Development Co. Insect toxicant. 2,804,420, 8–27–57, Cl. 167—30.
Dank, Alfred P.: *See*—
Begun, Semi J., Dank, and Sarratt. 2,789,776.
Danly, James C., to Danly Machine Specialties, Inc. Readily removable shaft cam construction. 2,792,459, 5–14–57, Cl. 200—5.
Danly, James C., to Danly Machine Specialties, Inc. Continuous stock feed for power presses. 2,816,758, 12–17–57, Cl. 271—2.3.
Danly, James C., and D. T. Kennedy, to Danly Machine Specialties, Inc. Power press control. 2,816,635, 12–17–57, Cl. 192—12.
Danly Machine Specialties, Inc.: *See*—
Danly, James C. 2,792,459.
Danly, James C. 2,816,758.
Danly, James C., and Kennedy. 2,816,635.
Georgeff, Vasil. 2,784,665.
Georgeff, Vasil. 2,808,798.
Dann, Charles W., and R. M. Somers, to McGraw-Edison Co. Dictating machine. 2,811,364, 10–29–57, Cl. 274—13.
Dann, John R.: *See*—
Gates, John W., Jr., Dann, Illingsworth, and Lovett. 2,787,545.
Dann, Morris, J. J. Peterson, and T. J. Moran, to American Home Products Corp. Ampule cap crimper. 2,807,923, 10–1–57, Cl. 53—352.
Dannels, Bobby F.: *See*—
Churchill, John W., and Dannels. 2,795,616.
Dannels, Bobby F., to Olin Mathieson Chemical Corp. Composition of matter. 2,788,340, 4–9–57, Cl. 260—94.9.
Dannenberg, Kurt, and I. E. Humphreys, to E. M. P. Electric Ltd. Electric fuses. 2,800,554, 7–23–57, Cl. 200—120.
Dannenhoffer, Nicholas, and A. Einsle, to Eppens, Smith Co., Inc. Infusion packages and methods of making same. 2,787,548, 4–2–57, Cl. 99—77.1.
Danner, Eugene G. Aquarium heating and indicating device. 2,811,629, 10–29–57, Cl. 219—41.
Danner, Hermann, to Fortuna-Werke Spezialmaschinenfabrik A. G. Band cutter. 2,804,141, 8–27–57, Cl. 164—35.
Dannevig, Tord, to Boeing Airplane Co. Valve structure. 2,778,371, 1–22–57, Cl. 137—82.
Dannevig, Tord, and G. D. Cullor, to Boeing Airplane Co. Valve assemblies and methods of making the same. 2,796,081, 6–18–57, Cl. 137—622.
Dan River Mills, Inc.: *See*—
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Gagarine, Dmitry M., and Repokis. 2,803,564.
Dansereau, Francis C., to National Gypsum Co. Roller conveyor boxcar. 2,802,583, 8–13–57, Cl. 214—84.
Danta, Robert C.: *See*—
Stellmacher, Donald D., and Danta. 2,806,147.
Dantowitz, Philip, to General Electric Co. Turbine speed control. 2,816,731, 12–17–57, Cl. 253—59.
Dantzig, Henry P.: *See*—
Brockway, Arthur L., Jr., and Dantzig. 2,782,409.
Danülat, Friedrich: *See*—
Schmalfeld, Paul, and Danülat. 2,788,314.
Danuser, Jacob, and H.-L. Schucan, to Ciba Ltd. Disazodyestuffs. 2,807,609, 9–24–57, Cl. 260—176.
Danvers, Ellis, and H. Twitchen, to Rotol Ltd. Control system for variable pitch screw propellers. 2,781,856, 2–19–57, Cl. 170—135.74.
Danzker, Leo, and J. A. Wood, to Olin Mathieson Chemical Corp. Separation of gamma benzene hexachloride. 2,787,645, 4–2–57, Cl. 260—648.
D'Aoust, Lucien E. Hammer with magnetic nail placer. 2,788,815, 4–16–57, Cl. 145—30.
D'Aoust, Lucien E. Attachment for a rule, square, or the like. 2,805,484, 9–10–57, Cl. 33—173.
Daphne Investment Trust: *See*—
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Darby, Hermond O. Traction weights. 2,798,738, 7–9–57, Cl. 280—150.
Darby, John B.: *See*—
Talbot, William J., Darby, and Collins. 2,804,690.
Darby, Joseph R., and L. D. Frederickson, Jr., to Monsanto Chemical Co. Halogen containing vinylidene resins stabilized with a mixture of zinc and calcium salts of phenyl carboxylic acids. 2,782,176, 2–19–57, Cl. 260—30.6.
Darcy, Georges, and J. Pennecot, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. Rotatable tool holder for machining cylindrical members. 2,808,255, 10–1–57, Cl. 266—23.
Darden, Elwyn J., 50% to L. Nelson. Letter reinserting device. 2,799,275, 7–16–57, Cl. 129—1.
Dargois, Bernard. Support for cutting machines. 2,783,841, 3–5–57, Cl. 164—47.
Dargois, Paul. Screwdriving tool. 2,788,816, 4–16–57, Cl. 145—50.

Darin, John K.: *See*—
Murphy, James R., and Darin. 2,807,571.
Dari-Research Corp.: *See*—
Palmer, Robert E. 2,808,776.
Darkis, Frederick R.: *See*—
Hackney, Edward J., Faucette, and Darkis. 2,778,403.
Hackney, Edward J., Faucette, and Darkis. 2,805,671.
Darman, Joseph: *See*—
Zizzi, Joseph L. 2,817,568.
Darling, Ernest: *See*—
Darling, Harold F. and E. 2,793,859.
Darling, Harold F. and E. Baseball bat and method of making the same. 2,793,859, 5–28–57, Cl. 273—72.
Darling, Horace E., to The Foxboro Co. Measuring apparatus. 2,782,346, 2–19–57, Cl. 318—21.
Darling, Joseph S.: *See*—
Jacobs, William, and Darling. 2,805,801.
Darling, L. A., Co.: *See*—
Nowicki, Edwin J. 2,788,902.
Darling, Robert B., to Hercules Powder Co. Production of cellulose alkyl ethers. 2,806,025, 9–10–57, Cl. 260—231.
Darling, Robert F.: *See*—
Terrell, Basil J., and Darling. 2,801,076.
Darling, Robert F., to The Parsons and Marine Engineering Turbine Research and Development Association. Combustion chamber with removable flame tubes. 2,777,291, 1–15–57, Cl. 60—39.65.
Darling, Samuel M.: *See*—
Bartleson, John D., Klingel, and Darling. 2,809,617.
Foreman, Robert W., Gardner, and Darling. 2,792,335.
Hughes, Everett C., and Darling. 2,797,152.
Hughes, Everett C., Stine, Darling, and Liao. 2,790,774.
Darlington, Sidney, to Bell Telephone Laboratories, Inc. Multiple code wheel analogue-digital translator. 2,779,539, 1–29–57, Cl. 235—61.
Darlington, Thomas B. Picker for berries and the like. 2,780,905, 2–12–57, Cl. 56—330.
Därmann, Otto: *See*—
Speith, Karl G., Därmann, and vom Ende. 2,789,046.
Darmara, Falih N.: *See*—
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Darmara, Falih N., to Utica Drop Forge & Tool Corp. Alloy for high temperature applications. 2,809,110, 10–8–57, Cl. 75—171.
Darmody, William J., to The Sheffield Corp. Pneumatic gage. 2,807,880, 10–1–57, Cl. 33—147.
Darmstadter, Manfred. Remote control for automobile door lock actuator. 2,796,271, 6–18–57, Cl. 292—1.
Darnell, Rex C., to Michigan Wire Cloth Co. Automatic dump for backwashing fuel filter. 2,782,932, 2–26–57, Cl. 210—167.
Daroff, H., & Sons, Inc.: *See*—
Mutolese, Michael. 2,800,260.
Daroff, Sidney Z. Combination scale and advertising announcer. 2,791,417, 5–7–57, Cl. 265—27.
Da Roza, Frank G., W. T. Brennan, and A. J. Schenk, to Jervis B. Webb Co. Synchronization of independently driven members. 2,794,536, 6–4–57, Cl. 198—82.
Darrah, Carl W., to General Motors Corp. Impeller for a centrifugal fan or blower. 2,802,620, 8–13–57, Cl. 230—134.
Darrieus, Georges, to Aktiengesellschaft Brown, Boveri & Cie. Device for automatic balancing of rotating machine parts. 2,778,243, 1–22–57, Cl. 74—573.
D'Arrigo Bros. Co. of California: *See*—
Brunnier, Edward J. 2,801,662.
Darrow, Basil A. Ratchet-type pipe wrench having crank-type handles. 2,805,593, 9–10–57, Cl. 81—97.
Darrow, Kenneth A., to General Electric Co. Compressor. 2,798,657, 7–9–57, Cl. 230—114.
Darrow, Kenneth A., to General Electric Co. Compressor. 2,803,396, 8–20–57, Cl. 230—114.
Darrow, Kenneth A., and R. H. Johnson, to General Electric Co. Compressor. 2,814,431, 11–26–57, Cl. 230—114.
Darrow, Merritt I.: *See*—
Adams, Jack, and Darrow. 2,810,927.
Darrow, Merritt, and J. B. Hanner, to Swift & Co. Poultry packaging machine. 2,787,103, 4–2–57, Cl. 53—219.
Darrow, Merritt I., and J. B. Hanner. Method of packaging. 2,814,920, 12–3–57, Cl. 53—27.
Darsie, Burns, to the United States of America as represented by the Secretary of the Army. Means for stripping links in a firearm. 2,789,474, 4–23–57, Cl. 89—33.
Darsie, Burns, to the United States of America as represented by the Secretary of the Army. Side-stripping cartridge belt link. 2,794,369, 6–4–57, Cl. 89—35.
Dartell, Norman: *See*—
Pressman, Ralph. 2,811,454.
Darvie, Samuel, ½ to J. L. Abramson. Heel constructions. 2,799,098, 7–16–57, Cl. 36—34.
Darwin, Clifford: *See*—
Kimmel, William E., and Darwin. 2,781,792.
Darwin Products, Inc.: *See*—
Pearl, Daniel M. 2,776,845.
Pearl, Daniel M. 2,784,008.
Das, Egges A. Philatelic cover mount and the like. 2,817,171, 12–24–57, Cl. 40—158.
D'Ascoli, Ralph G.: *See*—
Ebel, Lawrence C., and D'Ascoli. 2,782,251.
Das Gupta, Asru K., to Solar Mfg. Corp. High dielectric capacitors. 2,801,181, 7–30–57, Cl. 106—39.
Dasher, Norman E., to Marvin Electric Mfg. Co. Recessed lighting fixture. 2,816,216, 12–10–57, Cl. 240—78.
Dasher, Norman E., and J. H. Feig, to Marvin Electric Mfg. Co. Means for attaching a bezel. 2,792,245, 5–14–57, Cl. 292—76.
Dasher, Paul J., to Dasher Rubber & Chemical Co. Method of treating waste latex foam. 2,814,075, 11–26–57, Cl. 18—48.
Dasher Rubber & Chemical Co.: *See*—
Dasher, Paul J. 2,814,075.
Dasher, Wayne G. Toy flying car. 2,791,867, 5–14–57, Cl. 46—17.
Dasney, Charles A.: *See*—
Tracy, Ward D., Mager, and Dasney. 2,813,731.
Dasse, Lester F., to Lambert Brake Corp. Self-adjusting disc brake. 2,778,452, 1–22–57, Cl. 188—72.
Dassetto, Paolo. Apparatus for spraying mortar, cementitious material and the like. 2,779,626, 1–29–57, Cl. 299—86.
Dassler, Guido: *See*—
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Dassler, Rudolf F., to Firm Puma-Schuhfabrik Rudolf Dassler. Holding device for attachments for sports footwear. 2,817,165, 12–24–57, Cl. 36—59.
Datamatic Corp.: *See*—
Hoeppner, Conrad H. 2,779,540.
Date, Kazuo H.: *See*—
Van Ryan, Anthony, and Date. 2,804,521.
Van Ryan, Anthony, and Date. 2,810,038.
Datesman, Lewis R., and H. N. Groth. Safety switch and circuit. 2,802,115, 8–6–57, Cl. 207—10.
Dath, George E., to Enterprise Railway Equipment Co. Latch mechanism for hopper car doors. 2,810,355, 10–22–57, Cl. 105—308.
Dath, George E., to Enterprise Railway Equipment Co. Lock for sliding hopper gate. 2,810,356, 10–22–57, Cl. 105—308.
Dath, George E., to Enterprise Railway Equipment Co. Hopper door latching means. 2,810,357, 10–22–57, Cl. 105—308.
Dath, George E., to Enterprise Railway Equipment Co. Latch mechanism. 2,818,032, 12–31–57, Cl. 105—308.
Datin, Richard C.: *See*—
Anderson, Irving F., and Datin. 2,816,148.
Datin, Richard C., to Allied Chemical & Dye Corp. Process of producing ammoniated superphosphates. 2,783,139, 2–26–57, Cl. 71—37.
Daub, Rudolph. Piston groove structure. 2,776,176, 1–1–57, Cl. 309—14.
Daub, Rudolph. Piston head structure. 2,809,079, 10–8–57, Cl. 309—14.
Dauben, Hyp J., Jr., H. J. Ringold, and B. Loken. Cyclopentanophenanthrene compounds and process for the production thereof. 2,802,825, 8–13–57, Cl. 260—239.55.
Daubenspeck, Henry C.: *See*—
Winder, Samuel E. 2,811,814.
Daudelin, Roland G.: *See*—
Schlesman, Carleton, Kent, and Daudelin. 2,788,761.
Daudelin, Roland G. High pressure control valve. 2,777,455, 1–15–57, Cl. 137—68.
Daudelin, Roland G. High pressure control valve. 2,796,074, 6–18–57, Cl. 137—68.
Daudelin, Roland G., to the United States of America as represented by the Secretary of the Navy. Detonator electrical switch. 2,816,196, 12–10–57, Cl. 200—142.
Daudt, Charles H. Winch. 2,793,740, 5–28–57, Cl. 203—399.
Daugherty, Allen A.: *See*—
Daugherty, Harry V., and A. A. 2,816,362.
Daugherty, Harry V., and A. A. Daugherty. Scribing apparatus. 2,816,362, 12–17–57, Cl. 33—42.
Daugherty, Ralph H.: *See*—
Bishop, Homer L. 2,782,474.
Daugherty, Ralph K.: *See*—
Brown, Noel J., and Daugherty. 2,812,961.
Magnuson, Roy M., and Daugherty. 2,792,929.
Smith, Traver J., and Daugherty. 2,787,000.
Daugherty, Robert L., to Hankscraft Co. Percentage timing device. 2,805,293, 9–3–57, Cl. 200—31.
Daüner, Karl, and H. Heywang, to Siemens & Halske, Aktiengesellschaft. Electric condensers. 2,802,256, 8–13–57, Cl. 29—25.42.
Daunoras, William J. Ignition systems for internal combustion engines. 2,779,878, 1–29–57, Cl. 307—10.
Dauphinee, Thomas M., to National Research Council. Method and apparatus for comparing voltages. 2,798,198, 7–2–57, Cl. 324—62.
D'Auriac, Paul A., to Etablissements Neyrpic. Joint for heavy bell-shaped annular members. 2,787,430, 4–2–57, Cl. 248—13.
Dansch, Erwin, to Skf, Kugellagerfabriken G. m. b. H. Textile drawing mechanisms. 2,789,320, 4–23–57, Cl. 19—135.
Dausch, Erwin, to S. K. F. Kugellagerfabriken, G. m. b. H. Bracket fastening means for textile drawing mechanisms. 2,814,838, 12–3–57, Cl. 19—134.
Dautry, Daniel: *See*—
Montchausse, Andre J., and Dautry. 2,799,754.
Dauwe, Camille F. Captive gliders. 2,778,154, 1–22–57, Cl. 46—77.
D'Avaucourt, Pierre de V. Profile saw. 2,803,239, 8–20–57, Cl. 125—21.
Davel, Vernal P.: *See*—
Glonet, Leo A., and Davel. 2,801,311.

Davenport, Bert S.: *See*—
Warner, Fred J., Easton, and Davenport. 2,794,321.
Davenport, Henry: *See*—
Walsh, Ray J., and Stroup. 2,800,159.
Davenport, James A. Pump hose support. 2,804,243, 8–27–57, Cl. 222—527.
Davenport, Josephine G. Hair and head treating device. 2,813,275, 11–19–57, Cl. 4—159.
Davenport Machine & Foundry Co.: *See*—
Messing, Hjalmar S. 2,793,583.
Davenport, Omen B. Drain tile laying device. 2,815,726, 12–10–57, Cl. 111—5.
Daves, Major E. Fish-line sinker. 2,801,490, 8–6–57, Cl. 43—43.1.
Davey, Edward L., to British Insulated Callender's (Submarine Cables) Ltd. Electric cable joints. 2,810,010, 10–15–57, Cl. 174—88.
Davey, James R., and A. Wilson, to Bell Telephone Laboratories, Inc. Teletypewriter station network including mobile station. 2,802,937, 8–13–57, Cl. 250—8.
Davey, Kenneth W.: *See*—
Bernhardt, Howard E., and Davey. 2,780,717.
Davey, Peter. Balance computing device. 2,782,986, 2–26–57, Cl. 235—61.
Davey, Peter E., to General Electric Co. Magnetic latch. 2,801,870, 8–6–57, Cl. 292—251.5.
Davey, Peter E., to General Electric Co. Rotatable shelf structure for refrigerators. 2,803,513, 8–20–57, Cl. 312—305.
David, Edward J., to Ivers-Lee Co. Scoring or perforating attachment for package-sealing rolls. 2,803,931, 8–27–57, Cl. 53—178.
David, Raymond C., to Foster Grant Co., Inc. Method of making a barrette. 2,811,749, 11–5–57, Cl. 18—47.5.
Davidiak, Joseph A., and E. Partos. Vernier gauge. 2,801,472, 8–6–57, Cl. 33—143.
Davids, John H., to Fairbanks, Morse & Co. Engine fuel delivery control. 2,780,211, 2–5–57, Cl. 123—103.
Davids, Robert B. Scavenging and expansion volume extending trap mechanism for internal combustion engines. 2,798,467, 7–9–57, Cl. 123—76.
Davidse, Jan: *See*—
Knol, Kornelis S., and Davidse. 2,801,299.
Davidson, Alex B., to Schenley Industries, Inc. Apparatus for treating sewage. 2,788,127, 4–9–57, Cl. 210—195.
Davidson, Archibald. Tool holder. 2,783,527, 3–5–57, Cl. 29—103.
Davidson, Bruce J., to National Biscuit Co. Cartons. 2,809,777, 10–15–57, Cl. 229—45.
Davidson Corp.: *See*—
George, Harvey F., and Davidson. 2,798,425.
Davidson, Frank E., Jr.: *See*—
Jones, Hugh H., and Davidson. 2,800,198.
Davidson, Frederick K., to Boonton Molding Co. Plastic grommet. 2,807,850, 10–1–57, Cl. 24—141.
Davidson, Gareth M., to American Bosch Arma Corp. Transistor test set. 2,779,922, 1–29–57, Cl. 324—158.
Davidson, Glenn. Cigarette filter construction. 2,780,573, 2–5–57, Cl. 154—106.
Davidson, Jack A.: *See*—
Berg, Lloyd, Davidson, Nickelson, and Nye. 2,782,098.
Davidson, Jack H. Cylinder end angularity gage. 2,811,074, 10–29–57, Cl. 88—14.
Davidson, James R. Scraping and cutting tool. 2,791,027, 5–7–57, Cl. 30—171.
Davidson, James R., and F. J. Beyerstedt, to Esso Research and Engineering Co. Process for preparing neutralized alkyl phenol sulfides. 2,808,377, 10–1–57, Cl. 252—42.7.
Davidson, John T.: *See*—
Stimson, Percy G., and Davidson. 2,806,692.
Davidson, John T., to The Standard Register Co. Record making apparatus. 2,775,932, 1–1–57, Cl. 101—66.
Davidson, John T., to The Standard Register Co. Form punching machine with form tipping mechanism to facilitate discharge of the cut forms. 2,777,516, 1–15–57, Cl. 164—20.
Davidson, John T., to The Standard Register Co. Adjustable pack holder. 2,777,690, 1–15–57, Cl. 271—2.1.
Davidson, John T., to The Standard Register Co. Imprinter. 2,779,272, 1–29–57, Cl. 101—378.
Davidson, John T., to The Standard Register Co. Tympan roll adjusting means for rotary printing mechanism. 2,782,713, 2–26–57, Cl. 101—247.
Davidson, John T., to The Standard Register Co. Printing means in autographic registers. 2,782,714, 2–26–57, Cl. 101—274.
Davidson, John T., to The Standard Register Co. Motor jogging control. 2,787,751, 4–2–57, Cl. 318—443.
Davidson, John T., to The Standard Register Co. Adjustable cylinder support for rotary printing mechanism. 2,801,584, 8–6–57, Cl. 101—216.
Davidson, John T., and J. H. Kroemer, to The Standard Register Co. Intermittent feed means for superposed record strips. 2,787,464, 4–2–57, Cl. 271—2.4.
Davidson, John T., and F. A. Briggs, to The Standard Register Co. Strip feeding device. 2,807,346, 9–24–57, Cl. 197—133.
Davidson, Joseph W., to American Machine & Foundry Co. Direction changing and spreading device. 2,785,683, 3–19–57, Cl. 131—149.
Davidson, Martin: *See*—
Yates, Wilfrid A., and Davidson. 2,796,756.
Davidson, Morgan W., and F. N. Ruehlen, to Phillips Petroleum Co. Spraying of an aluminum halide-hydrocarbon complex. 2,792,338, 5–14–57, Cl. 196—54.
Davidson, Norman R.: *See*—
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Davidson, Ruby S., ½ to C. P. Noell. Cotton picker. 2,795,097, 6–11–57, Cl. 56—48.
Davidson, Thomas J., to Robertshaw-Fulton Controls Co. Fluid fuel burner control system. 2,778,416, 1–22–57, Cl. 158—135.
Davidson, Trevor O., to Bucyrus-Erie Co. Automatic feed for cable-tool drills. 2,795,396, 6–11–57, Cl. 255—15.
Davidson & Uphoff: *See*—
Uphoff, Fred D. 2,791,391.
Davidson, William W.: *See*—
George, Harvey F., and Davidson. 2,798,425.
Davie, Robert P., Jr.: *See*—
Storms, Harrison A., Jr., and Davie. 2,791,240.
Davie, Robert P., Jr., to North American Aviation, Inc. Wind tunnel nozzle adjustment linkage. 2,788,020, 4–9–57, Cl. 138—45.
Davie, Robert P., Jr., and E. L. Spearman, Jr., to North American Aviation, Inc. Constant temperature air supply. 2,776,562, 1–8–57, Cl. 73—147.
Davies, Alan D., and H. Singer, to the United States of America as represented by the Secretary of the Navy. Holder for a photosensitive element. 2,812,915, 11–12–57, Cl. 248—27.
Davies, Ben, to Harbison-Walker Refractories Co. Plastic chrome ramming mixes. 2,792,311, 5–14–57, Cl. 106—66.
Davies, Caleb, Jr. Method and apparatus for heating metal. 2,805,143, 9–3–57, Cl. 75—13.
Davies, David O.: *See*—
Ballantyne, David H., Davies, and Bowns. 2,813,394.
Ivens, William R. C., and Davies. 2,808,699.
Davies, David O., and A. Jubb, to Rolls-Royce Ltd. Fuel system for gas-turbine engine reheat combustion stage. 2,814,928, 12–3–57, Cl. 60—35.6.
Davies, Donald W.: *See*—
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Davies, Donald W., to National Research Development Corp. Electronic digital computers with pulse widening means. 2,784,906, 3–12–57, Cl. 235—61.
Davies, Emrys J.: *See*—
Lambert, Clifford H., and Davies. 2,789,234.
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Davis, Fred W., and T. A. Stokes, Jr., to A. O. Edwards. Oligodynamic silver treating process and microbicidal product. 2,813,059, 11–12–57, Cl. 167—72.

Davis, Frederick L., to Davis Precision Engineering, Inc. Automobile generator driving means. Re. 24,309, 4–23–57, Cl. 322—42.

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Day, Ray E. Piston. 2,802,708, 8–13–57, Cl. 309—12.

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Talalay, Joseph A. 2,786,038.
Wagner, William T. 2,797,442.
Waugh, Dale L. 2,796,911.
Waugh, Dale L. 2,802,511.
West, George, Jr. 2,786,492.

Dayton, Theodore S. Apparatus for sharpening wood bits. 2,805,522, 9–10–57, Cl. 51—95.

Dayton, Warren W. Ash tray. 2,808,061, 10–1–57, Cl. 131—240.

Dayvault, John O., Sr. Replaceable bearing elements for cap bars of drafting machines. 2,794,215, 6–4–57, Cl. 19—134.

Dayvault, John O., Sr. Article stacking machine. 2,812,078, 11–5–57, Cl. 214—6.

Dazey Corp., The: *See*—
Gundelfinger, William E., and Hellyer. 2,794,245.

Dazey, Everett O. L. Beverage coolers. 2,794,333, 6–4–57, Cl. 62—143.

Dazey, Harry D. Envelope box display. 2,801,481, 8–6–57, Cl. 40—121.

Dazey, Russell L., and J. E. Solecki, to Western Electric Co., Inc. Conveyors. 2,813,614, 11–19–57, Cl. 198—21.

Dazzi, Joachim, to Monsanto Chemical Co. Isononylphenyl-n-octanesulfonate. 2,782,217, 2–19–57, Cl. 260—456.

Dazzi, Joachim, to Monsanto Chemical Co. Polycarboxylates. 2,782,227, 2–19–57, Cl. 260—485.

Dazzi, Joachim, to Monsanto Chemical Co. Preparation of adducts of liquid, linear polybutadiene and esters of itaconic and aconitic acids. 2,782,228, 2–19–57, Cl. 260—485.

Dazzi, Joachim, to Monsanto Chemical Co. Preparation of adducts of liquid linear polybutadiene and fumaric acid esters. 2,782,229, 2–19–57, Cl. 260—485.

Dazzi, Joachim, to Monsanto Chemical Co. Plasticized vinyl chloride polymers. 2,786,039, 3–19–57, Cl. 260—23.

Dazzi, Joachim, to Monsanto Chemical Co. Emulsion paints. 2,786,040, 3–19–57, Cl. 260—29.6.

Dazzi, Joachim, to Monsanto Chemical Co. Plasticized vinyl chloride polymers. 2,786,041, 3–19–57, Cl. 260—31.4.

Dazzi, Joachim, to Monsanto Chemical Co. Polycarboxylates. 2,792,408, 5–14–57, Cl. 260—347.4.

Dazzi, Joachim, to Monsanto Chemical Co. Polycarboxylates. 2,802,016, 8–6–57, Cl. 260—404.8.

Dazzi, Joachim, to Monsanto Chemical Co. Vinyl chloride polymers plasticized with tetra-alkyl alkenetetra carboxylates. 2,806,011, 9–10–57, Cl. 260—31.8.

Dazzi, Joachim, to Monsanto Chemical Co. Vinyl chloride resin plasticized with tris (tetrahydrofurfuryl) (1',2'-dicarboxyethyl) octadecenoate. 2,809,947, 10–15–57, Cl. 260—23.

Dazzi, Joachim, to Monsanto Chemical Co. Polyvinyl chloride plasticized with a cyanodicarboxylic acid ester. 2,813,842, 11–19–57, Cl. 260—31.8.

D'Azzo, Errol P. Pipe joint assembly with internal clamping means. 2,794,660, 6–4–57, Cl. 287—54.

D'Azzo, Errol P. Loading dock canopy. 2,798,502, 7–9–57, Cl. 135—5.

D'Azzo, Errol P. Canopy and awning moulding and supports. 2,799,464, 7–16–57, Cl. 248—273.

Deactivator, Inc.: *See*—
Anderson, Thomas A. 2,787,680.

Deady, Emmett F.: *See*—
Blake, James C., Deady, and Hasko. 2,811,976.

Deakin Gears Ltd.: *See*—
Deakin, Thomas M. 2,788,618.

Deakin, Stanley T., to The Edison Swan Electric Co. Ltd. Manufacture of electrical socket contacts. 2,779,011, 1–22–57, Cl. 339—258.

Deakin, Stanley T., to The Edison Swan Electric Co. Ltd. Holders for thermionic valves. 2,802,996, 8–13–57, Cl. 339—90.

Deakin, Thomas M., to Deakin Gears Ltd. Bevel gear generating machine. 2,788,618, 4–16–57, Cl. 51—56.

Deakin, Thomas M. Bevel gear generating machines. 2,794,302, 6–4–57, Cl. 51—56.

Deakin, Thomas M. Diamond truing devices. 2,797,678, 7–2–57, Cl. 125—11.

Deakin, Thomas M. Diamond truing devices. 2,800,124, 7–23–57, Cl. 125—11.

Deakins, Thomas A.: *See*—
Lasater, John A., and Deakins. 2,778,164.

Deal, Forest C. Voltage regulator compensating voltage and frequency changes. 2,777,987, 1–15–57, Cl. 323—56.

Deal, Harmon B., to Radio Corp. of America. Circuitry for overcoming raster bending. 2,810,093, 10–15–57, Cl. 315—27.

Deam, Clayton McK., to Pullman-Standard Car Mfg. Co. Railway car side frame construction. 2,814,997, 12–3–57, Cl. 105—418.

Dean, Albert G., to The Budd Co. Face plate mounting, especially for railway cars. 2,794,401, 6–4–57, Cl. 105—10.

Dean, Albert G., to The Budd Co. Signal pick-up and tread-cleaning shunt block and connections. 2,809,242, 10–8–57, Cl. 191—45.

Dean, Albert G., to The Budd Co. Marginal rail for cover strip retaining panels, especially for railway car. 2,815,722, 12–10–57, Cl. 105—401.

Dean, Albert G., to The Budd Co. Reinforced bottom structure for railway cars and similar vehicles. 2,815,723, 12–10–57, Cl. 105—422.

Dean, Alfred V.: *See*—
Lyman, Charles E., III, and Dean. 2,794,359.

Dean, Charles A.: *See*—
Phillips, Charles E. 2,817,751.
Phillips, Charles E., and Frade. 2,805,322.

Dean, Charles A. Under-reamers. 2,790,625, 4–30–57, Cl. 255—76.

Dean, Franklin R.: *See*—
West, Charles F., Smith, and Dean. 2,802,101.

Dean, Fred, to Imperial Chemical Industries Ltd. Production of nonyl alcohols and esters thereof. 2,792,417, 5–14–57, Cl. 260—475.

Dean, George W., to Rockwell Mfg. Co. Rotor vane control. 2,811,928, 11–5–57, Cl. 103—143.

Dean, Gilbert O. Toilet case. 2,807,515, 9–24–57, Cl. 312—227.

Dean, John A. Spray head. 2,789,010, 4–16–57, Cl. 299—84.

Dean, John A. Soil irrigator. 2,808,013, 10–1–57, Cl. 111—7.1.

Dean, Kenneth R., to General Electric Co. Light projection device. 2,791,713, 5–7–57, Cl. 313—115.

Dean, Lloyd E.: *See*—
Forkel, Curt E., Hall, and Dean. 2,784,066.
Hall, Dick S., and Dean. 2,806,744.

Dean, Nelson L.: *See*—
Stinson, Lawrence W., Thompson, and Dean. 2,800,628.

Dean, Peter P. Reciprocating screw actuator. 2,817,979, 12–31–57, Cl. 74—424.8.

Dean, Reginald S., to Chicago Development Corp. Process for producing titanium. 2,783,192, 2–26–57, Cl. 204—10.

Dean, Reginald S., to Chicago Development Corp. Solid plates of titanium and zirconium. 2,785,066, 3–12–57, Cl. 75—175.5.

Dean, Reginald S. Electrodepositing manganese. 2,798,038, 7–2–57, Cl. 204—45.

Dean, Reginald S. Producing electrolytic manganese. 2,814,591, 11–26–57, Cl. 204—105.

Dean, Reginald S., to Chicago Development Corp. Power transmission. 2,817,243, 12–24–57, Cl. 74—214.

Dean, Reginald S., to Chicago Development Corp. Methods of producing titanium and zirconium. 2,817,630, 12–24–57, Cl. 204—64.

Dean, Robert B., to The Borden Co. Process and composition for improving casein. 2,810,655, 10–22–57, Cl. 106—146.

Dean, Wallace R. Cabinet door clamps. 2,803,278, 8–20–57, Cl. 144—297.

Dean, Walter B., to The Budd Co. Box sectional sill particularly for automobile chassis frames. 2,784,983, 3–12–57, Cl. 280—106.

Dean, William H., Jr., to Deering Milliken Research Corp. Roll doffing truck. 2,799,415, 7–16–57, Cl. 214—350.

De Angelis, Angelo C., to Standard Electronics Corp. Travel iron. 2,811,794, 11–5–57, Cl. 38—90.

De Angelis, Angelo C., and H. E. Butterfield, Jr., to Standard Electronics Corp. Electric mixer. 2,812,166, 11–5–57, Cl. 259—135.

De Angelis, Armand, to American Optical Co. Ophthalmic mounts. 2,794,085, 5–28–57, Cl. 200—61.58.

De Angelis, Armand, and H. C. Timpf, to American Optical Co. Ophthalmic mountings. 2,803,994, 8–27–57, Cl. 88—41.

Deanin, Rudolph D., to Allied Chemical & Dye Corp. Pressure-sensitive adhesive sheet materials prepared from butadiene polymer emulsions. 2,783,166, 2–26–57, Cl. 117—122.

Deans, Frederick E., and C. H. Wainwright, to The Bentley Engineering Co. Ltd. Circular knitting machine. 2,812,649, 11–12–57, Cl. 66—14.

Deans, William A., ½ to W. C. Herring. Vehicle control mechanism. 2,807,341, 9–24–57, Cl. 192—13.

Dear, John C., to Olin Mathieson Chemical Corp. Apparatus for recovering projectiles. 2,815,955, 12–10–57, Cl. 273—102.4.

Dearborn Chemical Co.: *See*—
Crum, Ferris B., and Wilkes. 2,783,200.
Johnson, Samuel C. 2,801,941.
Rosenberg, Henry C. 2,788,360.

Dearborn, William H., Jr.: *See*—
Hittle, Herbert W., and Dearborn. 2,781,932.

Dearden, Harold V., to Beloit Iron Works. Paper-making machines. 2,780,967, 2–12–57, Cl. 92—44.

Deardorff, Dwight L.: *See*—
Doerr, Dale W., Series, and Deardorff. 2,816,061.
Doerr, Dale W., Series, and Deardorff. 2,816,062.

Dearing, Le Roy M., and D. H. Kelly, to Technicolor Corp. Optical system for relating color component images. 2,809,570, 10–15–57, Cl. 95—12.2.

Dearing, Rogers K.: *See*—
Groff, Frazier, and Dearing. 2,789,962.

Dearmond, Sammie B. Pedal propelling attachment for boats. 2,775,950, 1–1–57, Cl. 115—25.

Dearsley, George, to American Machine & Foundry Co. Cigarette making machine. 2,791,222, 5–7–57, Cl. 131—109.

Dearsley, George, to American Machine & Foundry Co. Cigarette machine feed. 2,795,229, 6–11–57, Cl. 131—109.

Dearth, Ronald E. Automatic auxiliary tuning device. 2,788,694, 4–16–57, Cl. 84—312.

Deas, Vann J., Jr., to General Electric Co. Electric oven control system. 2,806,120, 9–10–57, Cl. 219—20.

Deatherage, Fred E. Method of preserving meat. 2,786,768, 3–26–57, Cl. 99—157.

Deaton, Charles U. Stenographer's desk. 2,793,926, 5–28–57, Cl. 312—104.

Deaton, Charles U., and C. D. Graber, to Diebold, Inc. Hinge construction. 2,786,228, 3–26–57, Cl. 16—131.

Deaton, Charles U., and C. D. Graber, to Diebold, Inc. Separable door and frame engaging mechanism. 2,786,431, 3–26–57, Cl. 109—62.

Deaton, Forrest E., and C. Bingenheimer, to Burlington Industries, Inc. Yarn carrier rod alternating attachment for knitting machines. 2,790,314, 4–30–57, Cl. 66—127.

Deaves, Stanley G., to The British Tyre & Rubber Co. Ltd. Conveyor belts. 2,793,150, 5–21–57, Cl. 154—52.1.

De Ayerbe, Adalberto P. Folding brush. 2,814,819, 12–3–57, Cl. 15—203.

De Back, William, and S. Puccinelli, to Food Machinery and Chemical Corp. Fruit preparation machine. 2,789,603, 4–23–57, Cl. 146—43.

De Back, William, and S. A. Mencacci, to Food Machinery and Chemical Corp. Apparatus for treating canned goods. 2,789,795, 4–23–57, Cl. 257—23.

De Baun, William H., to The Salvajor Co. Garbage and tableware separating equipment and method using motivating water jets. 2,786,001, 3–19–57, Cl. 134—34.

De Beaubien, William J., H. S. Kaiser, and J. R. Holmes, to General Motors Corp. Air conditioning systems for vehicles. 2,810,270, 10–22–57, Cl. 62—117.1.

Debbink, Claude J. Prefabricated building construction. 2,777,172, 1–15–57, Cl. 20—4.

Debel, Charles A., to the United States of America as represented by the Secretary of the Navy. Variable bandwidth constant peak-amplitude discriminator. 2,817,756, 12–24–57, Cl. 250—27.

De Bell, John M., Jr., to Allen B. Du Mont Laboratories, Inc. Electrical filter. 2,808,573, 10–1–57, Cl. 333—73.

De Benedictis, Aldo: *See*—
Finch, Harry De V., and De Benedictis. 2,779,801.

De Benneville, Peter L., and H. J. Sims, to Rohm & Haas Co. N-trialkylcarbinyl-N-(hydroxyethylpolyoxyethyl)glycines. 2,786,869, 3–26–57, Cl. 260—534.

De Benneville, Peter L., and L. J. Exner, to Rohm & Haas Co. Process for controlling flies employing N-tert-octyl-N-cyano-methyl cyanamide. 2,810,675, 10–22–57, Cl. 167—22.

De Bie, Piet, to Shell Development Co. Fastener for bubble caps. 2,797,907, 7–2–57, Cl. 261—114.

De Boer, Willis: *See*—
Polldor, Edward C., de Boer, and Betts. 2,789,354.

De Boisblanc, Deslonde R., to Phillips Petroleum Co. Apparatus for determning the condition of ionized fluids. 2,779,917, 1–29–57, Cl. 324—40.

De Boisblanc, Deslonde R., to Phillips Petroleum Co. Vacuum tube voltmeter. 2,789,269, 4–16–57, Cl. 324—123.

De Boisblanc, Deslonde R., to Phillips Petroleum Co. Flame detection and control in aircraft engines. 2,799,136, 7–16–57, Cl. 60—35.6.

De Boisblanc, Felix J. Concrete form. 2,788,560, 4–16–57, Cl. 25—131.

De Boliac, Eugene. Cable reel carriers. 2,793,773, 5–28–57, Cl. 214—390.

De Boo, Jerome L., to Teletype Corp. Telegraph transmitter. 2,781,415, 2–12–57, Cl. 178—17.

Debor, Hermann, to Mannesmann Aktiengesellschaft. Process for the manufacture of containers of the bulb and neck type for storing gases under high pressure. 2,799,084, 7–16–57, Cl. 29—421.

De Borde, Donald D.: *See*—
Selcer, William H., and De Borde. 2,816,130.

De Bourgues, Jacques, to Paul Defontenay. Speed regulating brake for reels. 2,813,601, 11–19–57, Cl. 188—92.

Debrie, André V. L. C. Means of correcting illumination for printing color films. 2,777,359, 1–15–57, Cl. 88—24.

Debrie, André V. L. C. Means for the continuous printing of colored films. 2,780,155, 2–5–57, Cl. 95—75.

De Bruin, Adrian, to Simmons Co. Sofa bed lock. 2,817,100, 12–24–57, Cl. 5—13.

De Bruyne, Norman A., to Techne (Cambridge) Ltd. Thermostats. 2,795,686, 6–11–57, Cl. 219—41.

Debs, Victor. Drafting instrument. 2,800,717, 7–30–57, Cl. 33—27.

Debuit, Louis, to Etablissements Merlin & Gerin. Accumulator for mechanical energy. 2,778,450, 1–22–57, Cl. 185—37.

Debus, Karl, to Linotype Gesellschaft mit beschrankter Haftung. Method of and apparatus for trimming matrices. 2,816,488, 12–17–57, Cl. 90—15.

Debus, Karl, to Linotype Gesellschaft mit beschrankter Haftung. Device for compensating for tolerances in the width of matrices used in line casting machines. 2,816,649, 12–17–57, Cl. 199—47.

Debus, Karl and R. Hörter. Device for trimming the back edge and side face of cast slugs in a matrix-composing and line casting machine. 2,816,650, 12–17–57, Cl. 199—59.

Dec, Joseph: *See*—
Bruno, Arthur J., and Dec. 2,789,096.

De Cain, Donald J., to General Precision Laboratory Inc. Electronic tube shield. 2,799,793, 7–16–57, Cl. 313—312.

Decalion, Maurice: *See*—
Charbonnier, Roger, and Decalion. 2,812,171.

De Camp, William H. Oil and gas well device. 2,812,024, 11–5–57, Cl. 166—76.

De Canio, Dominick M.: *See*—
Von Drasek, Joseph, and De Canio. 2,805,902.

De Canio, Dominick M., to Universal Form Clamp Co. Liner clamp for panel forms. 2,782,483, 2–26–57, Cl. 25—131.

De Canio, Dominick M., to Universal Form Clamp Co. Liner clamp for panel forms. 2,782,484, 2–26–57, Cl. 25—131.

De Canio, Dominick M., to Universal Form Clamp Co. Continuous dowel bar support. 2,783,695, 3–5–57, Cl. 94—8.

De Capitani, Francesco. Machine for the manufacture of cigarettes provided with an inside strip which can be lighted by rubbing. 2,799,320, 7–16–57, Cl. 154—36.

De Carbon, Christian M. L. L. B.: *See*—
Beaumont, Henry F. 2,818,142.
Tautz, Herbert E. 2,818,141.

Decatur Iron & Steel Co.: *See*—
Smith, Perry M., and Whitefield. 2,792,917.

Decca Record Co. Ltd., The: *See*—
Ridgers, Charles E. S. 2,802,151.

De Cenzo, Herbert A.: *See*—
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De Cenzo, Herbert A. Convertible aircraft with jet-driven rotor. 2,780,423, 2–5–57, Cl. 244—7.

Dechamps, Georges J. L., and F. A. G. Binon, to Societe des Laboratories Laboz. Method of preparing butylamines-2 disubstituted in 4-position by hydroxylated aromatic radicals. 2,812,351, 11–5–57, Cl. 260—570.

Dechary, Joseph M., R. P. Kupperman, and F. H. Thurber, to the United States of America as represented by the Secretary of Agriculture. Cottonseed oil color reversion prevention. 2,787,625, 4–2–57, Cl. 260—424.

De Cicco, Dominic M. Light flashing wheeled figure toy. 2,817,926, 12–31–57, Cl. 46—230.

Deckel, Friedrich W.: *See*—
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Singer, Franz. 2,785,612.
Zwick, Kurt. 2,806,390.
Zwick, Kurt. 2,818,000.

Decker, Elmer L., to Martin-Decker Corp. Torque determining method. 2,775,889, 1–1–57, Cl. 73—151.

Decker, Elmer L., to Martin-Decker Corp. Weight indicator and anchor for load sustaining lines. 2,807,957, 10–1–57, Cl. 73—143.

Decker, Eugene M., to Isaac C. Decker, Inc. Upholstered chair with adjustable head rest. 2,781,082, 2–12–57, Cl. 155—177.

Decker, Frederick J., and M. H. Gregg, to The Caldwell Mfg. Co. Sash balance. 2,795,810, 6–18–57, Cl. 16—198.

Decker, Frederick J., and M. H. Gregg, to The Caldwell Mfg. Co. Window sash balance. 2,797,435, 7-2-57, Cl. 16—198.
Decker, Frederick J., and M. H. Gregg, to The Caldwell Mfg. Co. Awning window structure. 2,807,059, 9-24-57, Cl. 20—42.
Decker, Isaac C., Inc.: *See*—
Decker, Eugene M. 2,781,082.
Decker, Mae. Bird feeder and carousel. 2,801,611, 8-6-57, Cl. 119—51.
Decker, Maurice S., Jr., to Surface Combustion Corp. Take-up and latching device. 2,816,343, 12-17-57, Cl. 24—279.
Decker, Peter. Process and apparatus for the separation of mixtures of substances by continuous countercurrent distribution in solvents. 2,778,717, 1-22-57, Cl. 23—310.
Decker, Ramsay P., to Collins Radio Co. UHF low noise amplifier. 2,817,719, 12-24-57, Cl. 179—171.
Decker, Ray L. Night lamp. 2,791,998, 5-14-57, Cl. 128—1.
Decker, Richard O.: *See*—
Bright, Richard L., and Decker. 2,785,236.
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Decker, Richard O., to Westinghouse Electric Corp. Phase shifter for motor control systems and the like. 2,813,247, 11-12-57, Cl. 323—127.
Decker, William H.: *See*—
Campbell, Oliver F., and Decker. 2,777,428.
Campbell, Oliver F., and Decker. 2,802,521.
Deckers, José. Impervious packing for bandages. 2,815,126, 12-3-57, Cl. 206—63.2.
De Cola, Rinaldo E., and C. E. Honeywell, to Admiral Corp. Reflex amplifier circuits. 2,778,932, 1-22-57, Cl. 250—20.
Decora Corp., The: *See*—
Smith, Frank M. and L. H. 2,783,175.
De Corso, Serafino, and C. E. Seglem, to the United States of America as represented by the Secretary of the Navy. Combustion conduit and igniter structure. 2,784,553, 3-12-57, Cl. 60—39.82.
De Cowsky, George N., R. C. De Marco, and J. E. Johnson. Cathodic protection system. 2,803,602, 8-20-57, Cl. 204—196.
De Crescenzo, Anthony. Electric target toy. 2,793,860, 5-28-57, Cl. 273—95.
Deddo, Daniel G. Method of making prefabricated upholstery material. 2,809,910, 10-15-57, Cl. 154—106.
De Dionigi, Luigi. Progressive hydraulic transmission. 2,787,356, 4-2-57, Cl. 192—60.
Dedmon, James F. Collapsible crate. 2,778,523, 1-22-57, Cl. 217—43.
Dedmon, James F. Wire bound folding crate. 2,799,420, 7-16-57, Cl. 217—48.
Dedoes, Arnold A. Reversible drawer and door pulls and latches. 2,780,485. 2-5-57, Cl. 292—169.
Deebel, George F., and P. H. Santmyer, to Monsanto Chemical Co. Method of destroying nematodes employing thioalkylamines. 2,818,365, 12-31-57, Cl. 167—22.
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Ludwig, Carl, Wheeler, and Deedman. 2,798,462.
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Hill, George B., and McClellan. 2,809,574.
Hubbard, Arthur L. 2,785,524.
Hubbard, Arthur L. 2,796,716.
Hunter, George D. 2,777,378.
Hunter, George D. 2,804,034.
Johnson, John G., and Fletcher. 2,783,064.
Johnson, Theodore W., and Hunter. 2,777,377.
McClellan, Marcus E. 2,781,018.
McClellan, Marcus E. 2,817,945.
Meier, Robert H. 2,795,096.
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Schreiner, Glenn. 2,796,141.
Skromme, Arnold B. 2,795,912.
Skromme, Arnold B., and Sutherland. 2,795,913.
Slavens, Wayne E. 2,779,148.
Thomann, Fred A. 2,803,938.
Wittren, Richard A. 2,808,040.
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Deeren, Thomas J., and R. M. Young, to Owens-Illinois Glass Co. Bottle carrier. 2,812,878, 11-12-57, Cl. 220—115.
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Borges, Frank F., Jr. 2,795,924.
Dean, William H., Jr. 2,799,415.
Driskell, Ernest B. 2,791,983.
Evans, Cyril G. 2,796,318.
Evans, Cyril G. 2,812,230.
Evans, Cyril G., and Rainey. 2,812,998.
Ferguson, Richard, and Brown. 2,813,616.
Ingham, Robert M., Jr. 2,815,773.
Ingham, Robert M., Jr. 2,815,914.
Klein, Norman E. 2,776,805.
Klein, Norman E. 2,777,276.
Klein, Norman E. 2,787,811.
Klein, Norman E. 2,796,726.
Klein, Norman E. 2,811,012.
Klein, Norman E. 2,811,013.
Massey, John M. 2,790,611.
McCullough, Robert W. 2,811,011.
Preston, Frederick A. 2,784,458.
Rochester, Roy M., and Beattie. 2,779,726.
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Davis, William R., and Deery. 2,782,273.
Deeter, Wendell F.: *See*—
Brown, Charles T., Dinsmore, and Deeter. 2,807,527.
De Falco, Angelo, to Falcon Electronics Corp. Time delay control device. 2,817,731, 12-24-57, Cl. 200—122.
De Faymoreau, Etienne, and M. Mandel, to International Telephone and Telegraph Corp. Pulse repetition rate selector. 2,795,775, 6-11-57, Cl. 340—171.
De Faymoreau, Etienne, to International Telephone and Telegraph Corp. Servomotor control system. 2,810,874, 10-22-57, Cl. 318—28.
De Faymoreau, Etienne, to International Telephone and Telegraph Corp. Electromechanical delay device. 2,815,490, 12-3-57, Cl. 333—30.
De Faymoreau, Etienne, to International Telephone and Telegraph Corp. Signaling system. 2,815,507, 12-3-57, Cl. 343—106.
De Fazi, Fulvio. Adjustable tool holder. 2,803,053, 8-20-57, Cl. 29—98.
De Fazio, Michael J. Can opener. 2,809,765, 10-15-57, Cl. 220—52.
De Felice, Anthony. Air pressure eye cup. 2,818,068, 12-31-57, Cl. 128—249.
De Felice, Orlando, 12½% to E. M. Farrell, 12½% to F. E. Malloy, and 15% to A. D'Alessandro. Rotatable outdoor advertising projection display billboard device. 2,796,802, 6-25-57, Cl. 88—24.
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Deffenbaugh, James F., to The Federal Machine and Welder Co. Induction heating. 2,815,425, 12-3-57, Cl. 219—10.41.
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De Figué, Wladimir, and P. L. Lavallée. Polarised relays. 2,817,796, 12-24-57, Cl. 317—172.
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De Ford, Devoe C., to H. & A. Selmer, Inc. Key mechanism for musical instruments. 2,775,915, 1-1-57, Cl. 84—380.
De Ford, Perl E., ½ to E. A. Tolman. Hydraulic drive. 2,781,675, 2-19-57, Cl. 74—677.
De Ford, Perl E., 50% to E. A. Tolman. Combined hydraulic and planetary gear transmission. 2,783,660, 3-5-57, Cl. 74—688.
DeForest, Lee. Automatic dialing device for dial telephones. 2,813,931, 11-19-57, Cl. 179—90.
De Forest, Taber, and D. W. Parker, to Switzer Brothers, Inc. Method of detecting surface discontinuities. 2,806,959, 9-17-57, Cl. 250—71.
Defraiteur, Louis J. M. I., to Ateliers Houget Societe Anonyme Vervietoise pour la Construction de Machines. Two or more shuttle looms with automatic weft supply. 2,814,316, 11-26-57, Cl. 139—232.
De France, Henri, to Societe Nouvelle de L'Outillage R. B. V. et de la Radio-Industrie (R. B. V.-R. I.). Reduced bandwidth television system. 2,786,887, 3-26-57, Cl. 178—6.7.
De Francesco, Joseph A. Auxiliary compartment spare wheel support. 2,788,239, 4-9-57, Cl. 296—37.2.
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De Frees, Anne: *See*—
De Frees, Joseph H. 2,783,913.
De Frees, Joseph H., to A. De Frees. Manhole cover attaching means. 2,783,913, 3-5-57, Cl. 220—46.
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Swanson, Harry G., and De Fusco. 2,806,132.
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Schaan, José L., De Gail, and Barea. 2,807,989.
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De Ganahl, Carl, W. B. Kleiner, and G. N. Carmichael, said Kleiner and said Carmichael, to said de Ganahl. Method of making molded plastic articles. 2,815,309, 12-3-57, Cl. 154—110.
De Gaimo, Oliver, and E. J. McMullen, to Monsanto Chemical Co. Method of making para-aminobenzaldehyde. 2,795,614, 6-11-57, Cl. 260—580.
De Gelleke, Gerrit, to Cameron Machine Co. Cutter holding and actuating means for web-slitting machines. 2,796,933, 6-25-57, Cl. 164—207.
Deger, Thomas E., to Pennsalt Chemicals Corp. Process for the production of oil soluble amine complexes and compositions containing such complexes. 2,805,996, 9-10-57, Cl. 252—33.6.
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Cantrell, John, Degg, and Nobes. 2,782,110.
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De Grave, Charles J., Jr., to Bausch & Lomb Optical Co. Lens mounting means. 2,808,762, 10-8-57, Cl. 88—57.
De Grazia, Joseph. Stay mounting means for head coverings. 2,799,863, 7-23-57, Cl. 2—195.
De Grazia, Joseph. Convertible garment collar. 2,810,130, 10-22-57, Cl. 2—116.
De Groat, Charles T., to General Electric Co. Leak detection apparatus. 2,792,854, 5-21-57, Cl. 141—65.
De Groat, Charles T., to General Electric Co. Gas charging apparatus. 2,805,689, 9-10-57, Cl. 141—66.
De Groff, Arthur. Turnover float. 2,779,122, 1-29-57, Cl. 43—44.9.
De Groff, William B., to Aro Equipment Corp. Pneumatic drill construction. 2,811,877, 11-5-57, Cl. 77—33.5.
De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,792,358, 5-14-57, Cl. 252—341.
De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated amine-modified thermoplastic phenol-aldehyde resins. 2,792,359, 5-14-57, Cl. 252—341.
De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing certain amine-modified thermoplastic phenol-aldehyde resins. 2,792,365, 5-14-57, Cl. 252—344.
De Groote, Melvin, to Petrolite Corp. Process for breaking petroleum emulsions employing amine-modified thermoplastic phenol-aldehyde resins. 2,792,366, 5-14-57, Cl. 252—344.
De Groote, Melvin, to Petrolite Corp. Reaction products of carboxylated phenol-aldehyde resins and amine-modified phenol-aldehyde resins. 2,792,379, 5-14-57, Cl. 260—45.
De Groote, Melvin, and J. Cheng, to Petrolite Corp. Process for preventing corrosion, corrosion inhibitors and certain cogeneric mixtures containing cyclic amidines. 2,781,352, 2-12-57, Cl. 260—309.6.
De Groote, Melvin, and A. H. Smith, to Petrolite Corp. Process for breaking petroleum emulsions employing oxyalkylation derivatives of certain phenolic resins. 2,792,351, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing oxyalkylation derivatives of certain polyepoxide modified phenol-aldehyde resins. 2,792,352, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide-modified oxyalkylated phenol-aldehyde resins. 2,792,353, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide-modified oxyalkylation derivatives of certain polyols having at least three hydroxyls. 2,792,354, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide modified oxyalkylation derivatives, said derivatives obtained in turn by oxyalkylation of phenol-aldehyde resins. 2,792,355, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide modified oxyalkylation derivatives, said derivatives obtained in turn by oxyalkylation of phenol-aldehyde resins. 2,792,356, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide modified oxyalkylation derivatives, said derivatives obtained in turn by oxyalkylation of phenol-aldehyde resins. 2,792,357, 5-14-57, Cl. 252—331.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide treated derivatives obtained by reaction of monoepoxides with resins. 2,792,360, 5-14-57, Cl. 252—344.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide treated derivatives obtained by reaction of monoepoxides with resins. 2,792,361, 5-14-57, Cl. 252—344.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide treated derivatives obtained by reaction of monoepoxides with resins. 2,792,362, 5-14-57, Cl. 252—344.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide treated derivatives obtained by reaction of monoepoxides with resins. 2,792,363, 5-14-57, Cl. 252—344.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain polyepoxide treated derivatives obtained by reaction of monoepoxides with resins. 2,792,364, 5-14-57, Cl. 252—344.
De Groote, Melvin, and K.-T. Shen, to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylation products derived in turn from reactive nitrogen containing compounds. 2,792,367, 5-14-57, Cl. 252—344.
De Groote, Melvin, and A. H. Smith, to Petrolite Corp. Process for breaking petroleum emulsions employing cyanoethylated derivatives of certain oxyalkylated resins. 2,792,368, 5-14-57, Cl. 252—344.
De Groote, Melvin, and B. Keiser, to Petrolite Corp. Certain quaternary ammonium compounds. 2,792,400, 5-14-57, Cl. 260—295.
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Carroll, Frank E., Jr., De Groote, and Hall. 2,809,810.
De Haan, Jacob I.: *See*—
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De Hart, Edward S., and J. L. Elam, to Food Machinery and Chemical Corp. Tire tread cutting machine. 2,816,606, 12-17-57, Cl. 164—10.2.
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Halford, Frank B., Clarke, and Barratt. 2,807,433.
Halford, Frank B., and Wilson. 2,795,393.

De Havilland Propellers Ltd.: *See*—
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De Heer, Henri J., to Stamicarbon N. V. Heat input stabilization. 2,780,414, 2–5–57, Cl. 236—15.
Dehmel, Richard C. Control loading simulating apparatus for flight trainers. 2,808,659, 10–8–57, Cl. 35—12.
Dehmer, Walter T., to Aktiengesellschaft fur Unternehmungen der Eisen-und Stahlindustrie. Convertible internal combustion engine and compressor. 2,785,668, 3–19–57, Cl. 123—97.
Dehmlow, Louis L., to Minneapolis-Honeywell Regulator Co. Electrically trippable switch. 2,804,522, 8–27–57, Cl. 200—106.
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Dehn, William F., to Allen-Bradley Co. Snap action mechanism. 2,796,487, 6–18–57, Cl. 200—67.
Dehn, William F., to Allen-Bradley Co. Actuating mechanism. 2,805,579, 9–10–57, Cl. 74—89.
Dehn, William F., and R. F. [illegible]on, to Allen-Bradley Co. Contact actuating quick act[illegible]witch. 2,791,656, 5–7–57, Cl. 200—67.
De Hoff, Ronald L., and H. L. Parry, to Shell Development Co. Curing glycidyl polyethers. 2,801,229, 7–30–57, Cl. 260—47.
Deibel, Raymond A., to Trico Products Corp. Windshield wiper arm mounting. 2,781,540, 2–19–57, Cl. 15—255.
Deicken, Louis A. Envelope opener. 2,815,572, 12–10–57, Cl. 30—289.
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Ledgerwood, Leroy W., Jr., and Deily. 2,809,013.
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Deitrickson, Roy H., to The National Supply Co. Surface operated pump control means. 2,795,192, 6–11–57, Cl. 103—46.
Deitrickson, Roy H., to The National Supply Co. Hydraulic sub-surface pumping unit. 2,813,489, 11–19–57, Cl. 103—46.
De Jager, Frank, and J. F. Schouten, to Hartford National Bank and Trust Co., as trustee. Pulse-code modulation device. 2,816,267, 12–10–57, Cl. 332—11.
De Jarnett, Frank D., ½ to P. A. Medearis. Fluid packed drill collar. 2,814,462, 11–26–57, Cl. 255—28.
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Van Kijk, Christian P., Max, and de Jonge. 2,802,861.
De Jonge, Jacobus B., to Shell Development Co. Separation of alkali metal salts of mono- and dialkyl acid phosphates. 2,818,420, 12–31–57, Cl. 260—461.
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Dekema, John S.: *See*—
Lien, Howard C. 2,783,046.
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Dekome, Arthur E. Centrifugal casting device. 2,775,801, 1–1–57, Cl. 22—58.5.
De Koning, Edwin W. Single end lumber printer. 2,778,296, 1–22–57, Cl. 101—5.
De Koning, Edwin W. Multidirectional lumber transfer mechanism and method. 2,778,474, 1–22–57, Cl. 198—19.
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De Kramer, Isaac A., to General Railway Signal Co. Control switch. 2,816,977, 12–17–57, Cl. 200—106.
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De la Breteque, Pierre, to Societe Anonyme pour l'Industrie de l'Aluminum. Method of purifying alkali aluminate lye. 2,798,845, 7–9–57, Cl. 204—130.
Delacour, Jacques, to Borg-Warner Corp. Shaped charge perforator. 2,792,783, 5–21–57, Cl. 102—20.
Delacour, Jacques, to Borg-Warner Corp. Shaped charge perforating apparatus for use in wells and the like. 2,796,022, 6–18–57, Cl. 102—20.
Delalande, Paul J. M. R., to Anstalt fur die Entwicklung von Erfindungen und Gewerblichen Andwendungen Energa. Elevating mechanism for a mobile gun. 2,789,476, 4–23–57, Cl. 89—41.
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De La Mater, Robert G., and E. F. Speiden, to The Parkersburg Rig & Reel Co. Hydrodynamic brakes. 2,786,552, 3–26–57, Cl. 188—90.
Delamater, Roland E., to The Foote-Burt Co. Locating pin. 2,782,486, 2–26–57, Cl. 29—1.
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De la Motte, Pierre, to U. S. Tool Co., Inc. Coil cradle. 2,789,777, 4–23–57, Cl. 242—78.
De La Motte, Pierre, to U. S. Tool Co., Inc. Reversible slide feed. 2,795,418, 6–11–57, Cl. 271—2.5.
Delaney, Frank M., to National Pneumatic Co., Inc. Automatic disconnecting mechanism for fluid pressure operated linkage. 2,794,633, 6–4–57, Cl. 268—30.
Delaney, John E., to Lincoln Park Industries, Inc. Snap gauge. 2,810,200, 10–22–57, Cl. 33—147.
Delaney, John J., and A. F. Romanowski, to Bowser, Inc. Control system for sequential operation of pump motors. 2,793,337, 5–21–57, Cl. 318—102.
Delaney, Patrick P. Cigarette carton. 2,783,929, 3–5–57, Cl. 229—14.
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Schalkwijk, Willem F., de Lange, and Koopmans. 2,775,876.
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Delano, Bernard A., and McGlothlin. 2,790,463.
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Delaplaine, John W., to the United States of America as represented by the United States Atomic Energy Commission. Prevention of scale formation in uranium solvent extractor. 2,812,232, 11–5–57, Cl. 23—14.5.
Delaplaine, John W., to Catalytic Construction Co. Producing butadiene from butane. 2,816,943, 12–17–57, Cl. 260—680.
De Lassus St-Genies, Anne H. J. Method for copying relief images taken on lenticulated film. 2,800,064, 7–23–57, Cl. 95—75.
De Lathauwer, Rene J. Textile drafting. 2,795,013, 6–11–57, Cl. 19—165.
Delaune, Elaine T., S. W. Wilson, and S. J. Mayeux, Jr., to Esso Research and Engineering Co. Process for ether purification. 2,805,262, 9–3–57, Cl. 260—616.
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De Lay, Manford S., to De Lay Industries, Inc. Adjusting and locking device for relatively movable main and auxiliary trailer frames. 2,818,272, 12–31–57, Cl. 280—106.
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Delbert, Guy J. Tape applicator. 2,809,761, 10–15–57, Cl. 216—33.
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Del Camp, Scipione M., to Cinch Mfg. Corp. Coil form casting for printed circuit. 2,790,961, 4–30–57, Cl. 339—128.
Del Camp, Scipione M., to Cinch Mfg. Corp. Low loss miniature molded tube socket. 2,793,353, 5–21–57, Cl. 339—193.
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De Leonardis, Michael J. Construction of an electrode for use in a fluid container. 2,813,954, 11–19–57, Cl. 200—152.
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Delf, George A. and Glenn A. 2,804,817.
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De Lier, Philomene A. Garment hangers. 2,802,610, 8–13–57, Cl. 223—91.
Deliso, John. Self-gripping tool with resilient wires for turning socket head fasteners. 2,775,913, 1–1–57, Cl. 81—72.
Deliso, John J. Socket wrench set. 2,775,914, 1–1–57, Cl. 81—114.
Dell, Albert H., J. H. Kuck, and J. H. Sreb, to the United States of America as represented by the Secretary of the Navy. Self-destruction device. 2,775,942, 1–1–57, Cl. 102—70.2.
Dell, Gaillard W.: *See*—
Goodspeed, Edwin W., and Dell. 2,800,421.
Dell, Hugh A.: *See*—
Bareford, Christopher F., and Dell. 2,791,695.
Dell, Hugh A., to North American Philips Co., Inc. Particle counting apparatus. 2,791,697, 5–7–57, Cl. 250—217.
Dell, Hugh A., and E. Jones, to North American Philips Co., Inc. Apparatus for counting particles. 2,791,377, 5–7–57, Cl. 235—92.
Dell, M. Benjamin: *See*—
Cubberley, Richard H., and Dell. 2,803,171.
Dell, Samuel M., and Co., Inc.: *See*—
McMillan, Hugh P. 2,779,043.
Dellaira, Angelo J., M. H. Pakman, and C. C. Passerella. Tone improving means. 2,783,851, 3–5–57, Cl. 181—27.
Della-Porta, Albert C. Pedal actuated drum sticks. 2,784,634, 3–12–57, Cl. 84—422.
Della-Porta, Albert C. Pedal actuated drum sticks. 2,787,930, 4–9–57, Cl. 84—422.
Dellaquila, Robert: *See*—
Silberman, David, Dellaquila, and Ulrich. 2,800,927.
Dellaquila, Robert. Yielding slider. 2,799,909, 7–23–57, Cl. 24—205.15.
Dellenbarger Machine Co., Inc.: *See*—
Becher, Harold, and Pepper. 2,809,624.
Bergstrom, Carl J., and Tolsdorf. 2,788,131.
Dellinger, David C., to Gossett Machine Works, Inc. Lint collecting apparatus for drawing frames. 2,783,506, 3–5–57, Cl. 19—159.
Delman, Hyman. Ladies handbag frame. 2,803,280, 8–20–57, Cl. 150—29.
Del Mar Engineering Laboratories, Inc.: *See*—
Hopper, Robert J. 2,813,719.
Delmonte, Julian. Potentiometer. 2,807,695, 9–24–57, Cl. 201—62.
Delo, Charles G., Jr., to Pullman-Standard Car Mfg. Co. Side sill construction. 2,804,025, 8–27–57, Cl. 105—409.
Delon, Edwin, and R. J. Emary, to The Colson Corp. Collapsible wheel chair. 2,793,681, 5–28–57, Cl. 155—147.
De Long, Herbert K., to The Dow Chemical Co. Electrodeposition of zinc on magnesium and its alloys. 2,811,484, 10–29–57, Cl. 204—55.
De Long, L. B.: *See*—
Pointer, Robert W. 2,775,869.
De Long, William B., to E. I. du Pont de Nemours and Co. Method of melting refractory metals. 2,805,148, 9–3–57, Cl. 75—84.
De Long, William T., and G. A. Ostrom, to The McKay Co. Welding steel for joining high strength steels. 2,789,048, 4–16–57, Cl. 75—126.
De Long, William T., and G. A. Ostrom, to The McKay Co. High strength welding steel. 2,789,049, 4–16–57, Cl. 75—126.
De Lorean, John Z. Sealing ring collapsing means and method. 2,801,891, 8–6–57, Cl. 309—29.
De Lorenzo, Sylvio A., to Heyden Newport Chemical Corp. Recovering trimethylolethane by ethyl acetate extraction. 2,806,892, 9–17–57, Cl. 260—637.
Delort, Rene. Speaker cabinet. 2,815,087, 12–3–57, Cl. 181—31.
De Los Santos Isquierdo, Federico, and M. M. Lopez. Elevators. 2,802,549, 8–13–57, Cl. 187—25.
Del Pesco, Andrew. Foot measuring device. 2,782,504, 2–26–57, Cl. 33—3.
Del Piero, Alberto. Fountain pen with reservoir changeable and liable to be refilled. 2,785,656, 3–19–57, Cl. 120—45.4.
Delplanque, Marcel L. A., to Ormig-Organisations-Mittel G. m. b. H. Solvent operated duplicating machine. 2,787,212, 4–2–57, Cl. 101—132.5.
Del-Pro Corp.: *See*—
Edrich, Joseph G. 2,798,950.
Del Raso, Americo, and C. J. Sonich. Automatic marine geological sample extractor. 2,798,378, 7–9–57, Cl. 73—421.
Delson Candy Co.: *See*—
Larsen, Earl. 2,808,766.
Delta Dynamics, Inc.: *See*—
Bretz, Frank E., Jr. 2,781,954.
Bretz, Frank E., Jr. 2,789,012.
Bretz, Frank E., Jr. 2,801,029.
Delta Tank Mfg. Co., Inc.: *See*—
Guarin, Paul L. 2,788,080.
Page, James A., and Nix. 2,801,125.
De Luca, Frank J.: *See*—
Jacobson, Moses G., De Luca, and McInnes. 2,795,756.
De Lucia, Michael J., L. Weiss, and W. T. Wheaton. Tire air pressure signal mechanism. 2,790,155, 4–23–57, Cl. 340—58.
Delux Range Co.: *See*—
Del Francia, Joel A. 2,790,434.
De Luxembourg, Alexander M. L., to J. P. Wetherill, C. M. Trammell, and A. M. L. De Luxembourg, trustees. Process for water and flame proofing textiles. 2,780,566, 2–5–57, Cl. 117—93.
Delva Plastics, Inc.: *See*—
Liguori, Alfred T. 2,778,336.
Delvaux, Jules A. M., to Compagnie Internationale des Pieux Armes Frankignoul, Societe Anonyme. Pneumatic driving hammers. 2,787,123, 4–2–57, Cl. 60—57.
Delzanno, Giuseppe, to Fiat Societa per Azioni. Circuit for electric welding machines. 2,802,168, 8–6–57, Cl. 323—18.
Delzer, Reinhold. Bale loader. 2,812,070, 11–5–57, Cl. 212—42.5.
Demaison, Raymond J.: *See*—
Murphy, Samuel F., Jr., and Demaison. 2,809,126.
De Makay, Nicolas. Conductor means for electrodes. 2,791,557, 5–7–57, Cl. 204—286.
Demarche, Edmund, to Skenandoa Rayon Corp. Positive stop device in winding machines. 2,781,981, 2–19–57, Cl. 242—37.
De Marco, Robert C.: *See*—
De Cowsky, George N., De Marco, and Johnson. 2,803,602.
Demarest, Daniel D. Brick packages. 2,790,546, 4–30–57, Cl. 206—65.
Demarest, Daniel D., to Linker Machines, Inc. Apparatus for removing casings from sausages and the like. 2,800,681, 7–30–57, Cl. 17—1.
Demarest, Daniel D., R. M. Perkins, W. Karius, and C. Berendt, to Linker Machines, Inc. Sausage skin removing mechanism. 2,775,784, 1–1–57, Cl. 17—1.
Demarest, Daniel D., R. M. Perkins, W. Karius, and C. Berendt, to Linker Machines, Inc. Frankfurter severing and peeling mechanism. 2,791,797, 5–14–57, Cl. 17—1.
Demarest, Daniel D., R. M. Perkins, W. Karius, and C. Berendt. Frankfurter severing and peeling mechanism. 2,799,892, 7–23–57, Cl. 17—1.
Demarkles, Louis R., N. A. Teixeira, and F. K. Chin. Electric plug and method of manufacturing the same. 2,807,001, 9–17–57, Cl. 339—255.
De Mart, Le Roy S.: *See*—
Cantieri, William F., De Mart, and Fogel. 2,804,032.
De Mart, Le Roy S., to Diamond Power Specialty Corp. Means for supporting and sealing retractable soot blowers. 2,803,848, 8–27–57, Cl. 15—317.
Demartini, Robert J.: *See*—
Rapp, Theodore F., and Demartini. 2,787,290.
De Masi, Rocco: *See*—
Carlberg, Robert E., Sieve, and De Masi. 2,792,757.
De Matteo, Adolph J., to Farrel-Birmingham Co., Inc. Dual-pressure hydraulic system. 2,815,036, 12–3–57, Cl. 137—120.
De Maya, Charles B., and A. A. Winston, to General Foods Corp. Coconut product and process therefor. 2,783,152, 2–26–57, Cl. 99—125.
Dembosky, Anthony E. Heating attachment for windshield wipers. 2,786,224, 3–26–57, Cl. 15—250.5.
Dembs, Nelson. Milk delivery and storage container. 2,781,965, 2–19–57, Cl. 232—43.4.
Dement, James F., J. B. Imbriaco, H. H. J. Benson, Jr., and M. Ackerman, to ACF Industries, Inc. Instrument for non-flying aircraft trainers. 2,809,446, 10–15–57, Cl. 35—12.
Demer, Frederick M., to International Business Machines Corp. Scalar flux magnetic core devices. 2,811,710, 10–29–57, Cl. 340—174.
De Merre, Marcel, to Société Generale Metallurgique de Hoboken. Separation of nickel from cobalt. 2,803,537, 8–20–57, Cl. 75—119.
De Merre, Marcel, to Societe Generale Metallurgique de Hoboken. Separation of nickel from cobalt. 2,818,377, 12–31–57, Cl. 204—92.
De Mert & Dougherty, Inc.: *See*—
Drell, Leonard B. 2,806,739.
Demetriou, Kimon C., and G. M. Le Fave, to Lear, Inc. Assembly of electro-mechanical apparatus. 2,814,744, 11–26–57, Cl. 310—43.
De Meux, Albin D. Two stroke cycle internal combustion engine with pump and cylinder coaxial. 2,787,259, 4–2–57, Cl. 123—71.
Demi, Roy C., and C. Wantz; said Demi assor. to Robertshaw-Fulton Controls Co. Timing mechanism. 2,810,435, 10–22–57, Cl. 161—1.
De Millar, Floyd O., to Radian Corp. Turning device for rotatable body. 2,804,173, 8–27–57, Cl. 185—40.
De Mille, John C.: *See*—
Chamberlain, Royce, and De Mille. 2,777,482.
De Milleville, Marie J. M. Pressure-balanced filling method for liquids such as gassy liquids and devices for carrying out this method. 2,810,406, 10–22–57, Cl. 141—6.
De Milleville, Marie J. M. Hydraulic gas-pressure regulator. 2,817,358, 12–24–57, Cl. 137—494.
Deming, Roy, to Kent-Moore Organization, Inc. Tire inspection device. 2,788,484, 4–9–57, Cl. 324—41.

Demke, Hans B. Re-useable bottle cap. 2,789,717, 4–23–57, Cl. 215—41.

Demler, Henry W., to AMP Inc. Miniature hand tool. 2,800,042, 7–23–57, Cl. 81—15.

Demmel, Anton, and W. Schrader, to Olympia Werke Aktiengesellschaft. Typewriter escapement mechanism. 2,815,109, 12–3–57, Cl. 197—84.

Demmer, Adolph P., and C. T. Evans, to Air Reduction Co., Inc. Universal gas torch cutting machine. 2,782,024, 2–19–57, Cl. 266—23.

Demmler, John N. Sand blowing machine. 2,791,013, 5–7–57, Cl. 22—136.

Democko, Paul: *See*—
Zuti, Rudolph J., and Democko. 2,808,565.

De Molin, Arrigo V.: *See*—
Barlow, Sidney D., and De Molin. 2,787,249.

De Mont, Frank M.: *See*—
Cookson, Arthur I., and De Mont. 2,788,187.

De Montebello, Roger. Light-box. 2,806,939, 9–17–57, Cl. 240—41.35.

De Montmollin, Jean-Pierre: *See*—
Egle, Arthur, and Bethge. 2,813,960.

De Montremy, Jean. Automatic photographic cameras having multiple lenses. 2,804,001, 8–27–57, Cl. 95—18.

DeMornay-Bonardi, Inc.: *See*—
DeMornay, Richard E. 2,792,711.

DeMornay, Richard E., to DeMornay-Bonardi, Inc. Instrument drive. 2,792,711, 5–21–57, Cl. 74—25.

Demos, Nicholas, and H. B. Dawson; said Dawson assor. to said Demos. Vehicle transporter with selectively positionable posts for supporting track members. 2,797,122, 6–25–57, Cl. 296—1.

De Mott, Alfred E.: *See*—
Fleming, Karl J., and De Mott. 2,818,011.

De Moulin Bros. & Co.: *See*—
Davis, Roscoe T. Re. 24,277.

Dempsey, Edward C. Automatic shutoff with gravity actuated flow valve. 2,816,568, 12–17–57, Cl. 137—399.

Dempsey, John D. Lantern stand. 2,813,196, 11–12–57, Cl. 240—57.1.

Dempsey, Michael J., and W. F. Aylard, to Chase Brass & Copper Co., Inc. Method of and apparatus for packaging strand material. 2,801,813, 8–6–57, Cl. 242—83.

Dempster Brothers, Inc.: *See*—
Jones, Harry W. 2,800,233.
Jones, Harry W. 2,804,701.

Dempster, Ervin, ½ to M. L. Parcells. Adjustable valve lifter. 2,805,474, 9–10–57, Cl. 29—219.

Dempster Mill Mfg. Co.: *See*—
Rice, Keith Q. 2,816,509.

Demski, Edward, to Franklin Balmar Corp. Automatic machinery for screwing caps upon jars. 2,785,521, 3–19–57, Cl. 53—331.5.

Demtchenko, Basile, to Societe Du Carburateur Zenith. Carburetors. 2,803,233, 8–20–57, Cl. 123—119.

De Mun, Frederick S. Electric light socket chain pull device. 2,812,442, 11–5–57, Cl. 250—73.

Demunter, John C. Antenna retainer clip. 2,811,330, 10–29–57, Cl. 248—361.

Demuth, Galan W., and P. Wenthers, to Radio Corp. of America. Container inspection. 2,806,401, 9–17–57, Cl. 88—14.

De Napoli, Anthony C., Jr., to The Soundscriber Corp. Means for indexing recorded material upon record members in phonographic recording machines. 2,803,466, 8–20–57, Cl. 274—13.

Denbow, Clarence E. Brush holder. 2,810,987, 10–29–57, Cl. 46—116.

Denby, Jack, and M. Landi. Folding perambulators. 2,778,653, 1–22–57, Cl. 280—37.

Denby, Lynn W. Fish lure. 2,792,661, 5–21–57, Cl. 43—42.16.

Dence, Donald S., and E. E. Eaton, to Clark Equipment Co. Transmission. 2,811,048, 10–29–57, Cl. 74—360.

Dench, Edward C.: *See*—
Brown, William C., and Dench. 2,802,141.

Dench, Edward C., to Raytheon Mfg. Co. Amplitude modulators. 2,795,760, 6–11–57, Cl. 332—5.

Dench, Edward C., to Raytheon Mfg. Co. Apparatus for precision contouring. 2,804,725, 9–3–57, Cl. 51—64.

Dench, Edward C., to Raytheon Mfg. Co. Magnetron amplifiers. 2,809,328, 10–8–57, Cl. 315—39.3.

Denco Machine Products: *See*—
Robbins, Lloyd W., and Smith. 2,816,489.

Den Dooven, K. Camille, Jr., to The Anaconda Co. Mold insert block. 2,807,065, 9–24–57, Cl. 22—136.

Dendrol, Inc.: *See*—
Snyder, Francis H. 2,776,948.
Snyder, Francis H. 2,804,445.

Denham, Bert, and O. G. Sullivan. Receptacle handle. 2,800,353, 7–23–57, Cl. 294—16.

De Ninne, Claire: *See*—
Ruggiero, Arthur, and De Ninne. 2,790,245.
Ruggiero, Arthur D., and De Ninne. 2,817,482.

Denis, Albert P. Walking aid and chair combination. 2,776,701, 1–8–57, Cl. 155—22.

Denison, Frank G., Jr., to the United States of America as represented by the Secretary of the Army. Multiple-tube pressurized tank for missile. 2,790,489, 4–30–57, Cl. 158—50.1.

Denison, Frank W., Jr.: *See*—
Peterson, Merlin H., Goldstein, and Denison. 2,803,586.

Denison, George H., Jr., and M. R. Barusch, to California Research Corp. Knock-suppressing composition. 2,776,262, 1–1–57, Cl. 252—386.

Denison, Henry H.: *See*—
Morrison, Charles S., Denison, and Jones. 2,794,307.

Denker, Charles T. Combined diesel and steam engine. 2,791,881, 5–14–57, Cl. 60—15.

Dennen, Ernest, to Hunter Douglas Aluminum Corp. Venetian blind. 2,804,924, 9–3–57, Cl. 160—176.

Dennett, Firth L., to Dow Corning Corp. Compositions for treating organic fabrics and a method of applying them. 2,807,601, 9–24–57, Cl. 260—42.

Denning, J. Wayne. Grain bin. 2,776,456, 1–8–57, Cl. 20—1.2.

Denning, Leo E., and V. R. Pring. Christmas tree lighting bracket. 2,802,095, 8–6–57, Cl. 240—10.

Denning, Paul S., to F. E. Schundler & Co., Inc. Manufacture of high temperature insulating materials. 2,784,085, 3–5–57, Cl. 92—21.

Denning, Paul S., to F. E. Schundler & Co., Inc. Filter aid and its preparation. 2,798,674, 7–9–57, Cl. 241—5.

Dennis, Daniel L.: *See*—
James, Richard D., Oppel, and Dennis. 2,806,203.

Dennis, George W.: *See*—
Haselton, Merton L., and Dennis. 2,811,709.

Dennis, Lloyd N. Overdrive attachment for vehicle power transmissions. 2,811,049, 10–29–57, Cl. 74—370.

Dennis, William E.: *See*—
Simnad, Massoud T., and Dennis. 2,790,840.

Dennis, William H., to Phillips Petroleum Co. Copper sweetening treating agent comprising an adsorbent admixed with a polymeric polyelectrolyte and a copper salt, and method for copper sweetening. 2,793,985, 5–28–57, Cl. 196—29.

Dennison, Louis M. Hollow panel. 2,805,739, 9–10–57, Cl. 189—34.

Dennison Mfg. Co.: *See*—
Ferguson, Robert N. 2,780,379.
Flood, Carl A. 2,791,948.
McGovern, Henry P. 2,792,109.
Sloan, Donald D. 2,813,021.

Dennisson, Harold K., and G. Dresch; said Dresch assor. to said Dennisson. Container closing devices. 2,817,840, 12–31–57, Cl. 1—106.

Dennon, William. Apparatus and method for dissolving powdered food. 2,784,949, 3–12–57, Cl. 259—72.

Denny, Ralph E., ½ to P. Ganson. Rotary disc type mower. 2,796,714, 6–25–57, Cl. 56—25.4.

Dennys, Ronald G., to Orenda Engines Ltd. Adjusting mechanism for eliminating bevel gear backlash. 2,788,674, 4–16–57, Cl. 74—400.

Denovan, Robert A. Fence gate. 2,803,899, 8–27–57, Cl. 39—74.

Densco, Inc.: *See*—
Brown, Ray W. 2,776,487.
Brown, Ray W. 2,776,488.

Denslinger, Charles. Contour scriber. 2,791,837, 5–14–57, Cl. 33—41.

Denslow, Roy R., to E. I. du Pont de Nemours and Co. Pigment composition and methods for producing same. 2,795,483, 6–11–57, Cl. 23—105.

Denss, Rolf, and F. Hafliger, to Geigy Chemical Corp. 4-substituted 1,2-diaryl-3,5-dioxo-pyrazolidines. 2,808,411, 10–1–57, Cl. 260—295.

Dental Ceramics, Inc.: *See*—
Neustadter, Irving. 2,799,933.

Dental Fillings Ltd.: *See*—
Rawitzer, Walter L., Stern, and Shadbolt. 2,798,060.

Dentists' Supply Co. of New York, The: *See*—
Adams, Claude W. 2,805,478.

Denton, Bethel E., to Radio Corp. of America. Sync separator. 2,797,258, 6–25–57, Cl. 178—7.3.

Denton, Ivor E.: *See*—
Murray, Peter, Denton, and Wilkinson. 2,807,857.

Denton, James H.: *See*—
Upper, Frederick A., and Denton. 2,808,044.

Denyes, Russell O.: *See*—
Rullson, Richard N., Jones, and Denyes. 2,777,160.

Denyssen, Ivanhoe P., to American Viscose Corp. Yarn dryer drum construction. 2,795,321, 6–11–57, Cl. 203—280.

Denz, Edwin: *See*—
Preiswerk, Eduard, Weyerhans, Ernst, Denz, and Juchli. 2,788,337.

De Ormnetxea, Pedro, and F. Munoa. Filing cabinets. 2,784,045, 3–5–57, Cl. 312—223.

De Oviedo, Fortunato F. Wind driven power plant with air guiding elements. 2,812,823, 11–12–57, Cl. 170—17.

De Pamphilis, Humbert, to Walco Bead Co., Inc. Fishhook anchoring device. 2,805,510, 9–10–57, Cl. 43—25.2.

De Paolis, Paul F., to Eastman Kodak Co. Optical glass. 2,787,554, 4–2–57, Cl. 106—47.

De Pascale, Anthony. Wear indicator for brakes. 2,814,684, 11–26–57, Cl. 200—61.4.

De Pasquale, Patrick J. Method of producing frozen comestibles. Re. 24,299, 4–2–57, Cl. 107—54.

De Paul, Carl: *See*—
Maxant, William T., De Paul, and Zeldis. 2,781,734.

Depew, Harlan A., and G. R. Waitkins, to American Zinc, Lead & Smelting Co. Process of producing white tanned leather by precipitating in situ zinc sulfide and sulfhydrate compounds and product produced therefrom. 2,809,878, 10–15–57, Cl. 8—94.25.

De Pijper, Marinus A., and J. J. Rongen, to North American Philips Co., Inc. Additive mixing circuit arrangement. 2,790,074, 4–23–57, Cl. 250—20.

Depp, Marlin C., and C. F. Fragola, to Sperry Rand Corp. Device for compensating a data transmission system for two cycle errors. 2,810,102, 10–15–57, Cl. 318—30.

Deppa, August P. Winch. 2,779,568, 1–29–57, Cl. 254—146.

De Polo, Amedeo: *See*—
Gandelli, Amos, and De Polo. 2,817,876.

Depree, David O.: *See*—
Hill, Eugene F., and Depree. 2,785,965.

De Pree, David O., and E. F. Hill, to Ethyl Corp. Substituted sodium amides. 2,799,705, 7–16–57, Cl. 260—583.

De Pree, David O., and K. L. Lindsay, to Ethyl Corp. Preparation of metal cyanates. 2,801,154, 7–30–57, Cl. 23—75.

De Pretto, Erminio, to Societa Generale per la Fosfatazione S. p. A. Treatment of metal surfaces. 2,787,565, 4–2–57, Cl. 148—6.15.

Deprez, Charles, to Solvay & Cie. Device for adjusting the distance between the electrodes of an electrolytic cell of the mercury cathode type. 2,784,157, 3–5–57, Cl. 204—219.

Deprez, Charles, to Solvay & Cie. Horizontal electrolytic cells for the electrolysis of solutions. 2,786,023, 3–19–57, Cl. 204—225.

De Priester, Coral L.: *See*—
Simm, Clarke N., and De Priester. 2,793,697.

Deputy, Charles E.: *See*—
Deputy, Elijah E. 2,813,384.

Deputy, Elijah E., ½ to C. E. Deputy. Device for sharpening barbers' scissors, shears and the like. 2,813,384, 11–19–57, Cl. 51—214.

De Puy, Clarence E., and S. S. Konigsberg, to Electronic Equipment Corp. Modulation control circuit. 2,788,492, 4–9–57, Cl. 332—38.

Derbenwick, Frank, and A. W. Jefts, to American Cyanamid Co. Manufacture of acrylonitrile. 2,798,035, 7–2–57, Cl. 202—57.

Derby, Palmer P., and L. W. Geier, to the United States of America as represented by the Secretary of the Army. Method for frequency compensating a magnetron anode for temperature change. 2,810,094, 10–15–57, Cl. 315—39.51.

Derby, Palmer P., J. L. Turner, and E. T. Downing, to the United States of America as represented by the Secretary of the Navy. Electro-mechanical tuning of a CW magnetron. 2,814,761, 11–26–57, Cl. 315—39.59.

Derby Sealers, Inc.: *See*—
Krueger, Alfred P. 2,777,594.
Krueger, Alfred P. 2,787,102.

Dereniuk, Paul, to United States Rubber Co. Manufacture of foamed latex sponge containing glass fibers. 2,809,173, 10–8–57, Cl. 260—2.5.

Dereniuk, Paul, to United States Rubber Co. Manufacture of foamed latex sponge reinforced with glass fibers. 2,809,174, 10–8–57, Cl. 260—2.5.

Derganc, William: *See*—
Howell, Sabert N., and Derganc. 2,814,005.

Derge, Gerhard, to Carnegie Institute of Technology. Method of removing gaseous segregation from metals. 2,798,018, 7–2–57, Cl. 148—13.

Dériaz, Paul, to The English Electric Co. Ltd. Control of feathering runner vanes of hydraulic turbines and pumps. 2,801,068, 7–30–57, Cl. 253—24.

Derick, Lincoln, and C. J. Frosch, to Bell Telephone Laboratories, Inc. Oxidation of semiconductive surfaces for controlled diffusion. 2,802,760, 8–13–57, Cl. 148—1.5.

Derick, Lincoln, and C. J. Frosch, to Bell Telephone Laboratories, Inc. Manufacture of silicon devices. 2,804,405, 8–27–57, Cl. 148—1.5.

Derleg, Edward A.: *See*—
Helm, Tony W., and Derleg. 2,793,874.

Derltend Engineering Co. Ltd.: *See*—
Bishop, Thomas D. 2,806,696.

Derksen, Bruno. Retractable and extensible towing bar for automobiles. 2,804,316, 8–27–57, Cl. 280—491.

Derman, Sam. Knockdown container. 2,776,083, 1–1–57, Cl. 229—41.

Derman, Sam. Container for garment bags. 2,801,737, 8–6–57, Cl. 206—10.

Derman, Sam. Knockdown chest of drawers. 2,805,909, 9–10–57, Cl. 312—259.

Derman, Sam. Collapsible extensible table. 2,814,541, 11–26–57, Cl. 311—39.

Dermer, Otis C., to The Dow Chemical Co. Preparation of alpha-diketones. 2,799,707, 7–16–57, Cl. 260—590.

Dermond, Lawrence C., to General Motors Corp. Fluid motor. 2,789,544, 4–23–57, Cl. 121—123.

Dermond, Lawrence C., to General Motors Corp. Carburetor. 2,808,244, 10–1–57, Cl. 261—39.

Derner, William J., and J. E. Hencken, to General Motors Corp. Electrical terminal box. 2,801,394, 7–30–57, Cl. 339—75.

De Rocher, Arthur H. Screw-fed type hose coupling with wire anchor coil. 2,799,520, 7–16–57, Cl. 285—251.

De Rohden, Charles, and M. Peltier, to Societe de Produits Chimiques des Terres Rares. Treatment of monazite. 2,783,125, 2–26–57, Cl. 23—14.5.

De Ronck, Andrew A., ½ to M. J. Horne. Outlet box. 2,801,019, 7–30–57, Cl. 220—3.6.

De Roo, William C., to Hart & Cooley Mfg. Co. Baseboard construction. 2,780,979, 2–12–57, Cl. 98—40.

De Roo, William C., to Hart & Cooley Mfg. Co. Volume control for registers. 2,780,983, 2–12–57, Cl. 98—110.

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De Roo, William C., to Hart & Cooley Mfg. Co. Baseboard diffuser. 2,796,016, 6–18–57, Cl. 98—40.

De Roo, William C., to Hart & Cooley Mfg. Co. Air diffuser. 2,799,215, 7–16–57, Cl. 98—114.

De Rosa, Louis A., to International Telephone and Telegraph Corp. Radio location system. 2,800,654, 7–23–57, Cl. 343—106.

De Rose, Anthony F., to Abbott Laboratories. Purification of bis-dehydroabietyl-ethylenediamine-di-penicillinate. 2,812,326, 11–5–57, Cl. 260—239.1.

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De Rosset, Armand J., to Universal Oil Products Co. Hydrocarbon conversion process. 2,781,299, 2–12–57, Cl. 196—52.

De Rosset, Armand J., to Universal Oil Products Co. Manufacture of molybdenum-containing catalysts. 2,799,661, 7–16–57, Cl. 252—465.

De Rosso, Charles R., to Clary Corp. Mounting for electrical equipment. 2,777,893, 1–15–57, Cl. 174—52.

Derr, Elmer B.: *See*—
Diamond, William J., Wallenbrock, and Derr. 2,792,959.
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Derrick, Herbert W., Jr. Vibrating screen. 2,782,927, 2–26–57, Cl. 209—250.

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McKinley, Joseph B., and Derrig. 2,786,801.

Dersch, William C. Nines-checking circuit. 2,790,600, 4–30–57, Cl. 235—61.

Dert, Lodovicus F., to North American Philips Co., Inc. Device for the transmission of a video signal containing a direct-current component through a transmission cable. 2,794,866, 6–4–57, Cl. 179—171.

Dert, Lodovicus F., and A. J. de Vries, to North American Philips Co., Inc. Amplitude modulator circuit. 2,805,396, 9–3–57, Cl. 332—47.

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De Ruyter, Paulus H., to Algemene Kunstzijde Unie, N. V. Process for preparing sodium carboxymethylcellulose. 2,781,341, 2–12–57, Cl. 260—232.

De St. Cyr, William H. Muscle stimulating method and apparatus. 2,801,634, 8–6–57, Cl. 128—369.

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De Salvo, John V., to the United States of America as represented by the Secretary of the Army. Pistol belt clip. 2,789,742, 4–23–57, Cl. 224—3.

De Santis, Ann. Guide means for cutting hair. 2,808,840, 10–8–57, Cl. 132—45.

De Santis, Vincent J., and F. L. Hunter, to International Telephone and Telegraph Corp. Electrodes for electron discharge devices and methods of making same. 2,788,460, 4–9–57, Cl. 313—107.

Desch, Philip F., to General Electric Co. Control system for a prime mover. 2,803,785, 8–20–57, Cl. 317—19.

Deschamps, Desire J., to Bendix Aviation Corp. Regulator and control device for an internal combustion aircraft engine. 2,793,632, 5–28–57, Cl. 123—119.

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De See, Peter G. Dispensing caps for containers. 2,808,970, 10–8–57, Cl. 222—459.

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Des Fosses, Wilfrid N. Article holder for attachment to a vehicle. 2,788,928, 4–16–57, Cl. 224—42.1.

De Shano, Alphonse D., to E. Conrad. Tree handling device. 2,792,948, 5–21–57, Cl. 214—3.

De Shazor, James C., Jr., to Columbia Basin Plastics Co. Shaker top with pouring spout. 2,777,615, 1–15–57, Cl. 222—480.

De Shazor, James C., Jr., to Columbia Basin Plastics Co. Shaker top. 2,777,616, 1–15–57, Cl. 222—555.

De Sherbinin, William N. Expansible building enclosure. 2,780,843, 2–12–57, Cl. 20—1.

De Sherbinin, William N. Collapsible shelter device for motor vehicles. 2,806,478, 9–17–57, Cl. 135—4.

De Shong, James A., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Logarithmic amplifier. 2,818,504, 12–31–57, Cl. 250—27.

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De Simone, Alexander. Clutch. 2,812,841, 11–12–57, Cl. 192—68.

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Asker, Gunnar C. F. 2,801,707.
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De Spain, Thomas H., to Southern Textile Machinery Co., Inc. Hosiery inspection and handling apparatus. 2,818,205, 12–31–57, Cl. 223—43.
Despard, Victor R., to Pass & Seymour, Inc. Turn knob switch with push-in terminals. 2,779,828, 1–29–57, Cl. 200—6.
Despard, Victor R., to Pass & Seymour, Inc. Turn knob switch with removable luminous boot. 2,787,691, 4–2–57, Cl. 200—172.
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Dester, William F.: *See*—
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Desty, Dennis H., and C. L. A. Harbourn, to The British Petroleum Co. Ltd. Production of solid non-ionic surface active agents. 2,814,611, 11–26–57, Cl. 260—96.5.
Desty, Dennis H., and C. L. A. Harbourn, to The British Petroleum Co. Ltd. Urea adducts. 2,814,612, 11–26–57, Cl. 260—96.5.
Desty, Dennis H., and C. L. A. Harbourn, to The British Petroleum Co. Ltd. Production and/or separation of non-ionic surface active agents. 2,814,613, 11–26–57, Cl. 260—103.
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De Swart, Jan, to de Swart Development Co. Molded article of stretchable glass cloth. 2,800,423, 7–23–57, Cl. 154—43.
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Detch, Lewis. Knife blade renewable cartridge fuse. 2,793,269, 5–21–57, Cl. 200—132.
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Davis, William R., and Deery. 2,782,273.
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Deuble, Norman L., to Climax Molybdenum Co. Method of forming a protective coating on a molybdenum-base article. 2,788,290, 4–9–57, Cl. 117—65.
Deupree, Harold H. Cartridge grease gun assembly. 2,792,972, 5–21–57, Cl. 222—256.
Deuqnet, Armand. Methods and means for executing stereoradiograms through a selector. 2,794,925, 6–4–57, Cl. 250—61.
Deuser, Friedrich, to Siemens-Schuckertwerke Aktiengesellschaft. Space inhalation device. 2,803,248, 8–20–57, Cl. 128—191.
Deuth, Albert F., and G. M. Stamps, to Faximile, Inc. Facsimile scanning apparatus. 2,792,448, 5–14–57, Cl. 178—7.6.
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Deutschman, Archie J., Jr., and W. C. Bull, to Spencer Chemical Co. Process for making hydrazine and its derivatives. 2,803,523, 8–20–57, Cl. 23—190.
Deutschman, Archie J., Jr., and W. C. Bull, to Spencer Chemical Co. Production of anhydrous hydrazine. 2,803,524, 8–20–57, Cl. 23—190.
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De Vaney, Fred D., and D. Beggs, to Erie Mining Co. Apparatus for heat-treating fluent solids. 2,792,132, 5–14–57, Cl. 214—18.2.
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De Vault, Albert N., to Phillips Petroleum Co. Recovery of valuable dewaxing aids from waxes. 2,782,142, 2–19–57, Cl. 196—17.
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De Vries, Gerrit, and G. Diemer, to North American Philips Co., Inc. Electron discharge device comprising a resonator. 2,797,355, 6–25–57, Cl. 315—4.
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De Witt, Edward J., to Wallace Supplies Mfg. Co. Combination cutting and deburring tool. 2,814,913, 12–3–57, Cl. 51—5.
De Witt, Frank P., to Shoe Form Co. Inc. Expansible shoe trees with tubular heel portions. 2,811,731, 11–5–57, Cl. 12—115.6.
De Witt, Harry K., and A. E. F. Johnson, to American Hospital Supply Corp. Guard structure. 2,817,856, 12–31–57, Cl. 5—331.
De Witt, Hobson D., to The Chemstrand Corp. Polyamide solutions and process of preparing same. 2,806,830, 9–17–57, Cl. 260—31.8.
De Witte, Leendert, to Continental Oil Co. Detection of water influx by radioactivity. 2,813,980, 11–19–57, Cl. 250—43.5.
De Witte, Serge: *See*—
Swarthout, Donald M., and de Witte. 2,809,114.
Dewitz, Gerhard H., to C. G. S. Laboratories, Inc. Improved controllable inductance apparatus. 2,799,822, 7–16–57, Cl. 323—89.

Dewitz, Gerhard H., to C. G. S. Laboratories, Inc. Saturable control system. 2,802,185, 8–6–57, Cl. 336—155.
Dewitz, Gerhard H., to C. G. S. Laboratories, Inc. Saturable core apparatus. 2,802,186, 8–6–57, Cl. 336—171.
Dewitz, Gerhard H., to C. G. S. Laboratories, Inc. Magnetic amplifier. 2,812,389, 11–5–57, Cl. 179—171.
De Wolf, George L., to General Electric Co. Motor structure. 2,792,510, 5–14–57, Cl. 310—163.
De Woskin, Irvin S., and M. H. Jekins, to Beltx Corp. Heat-sealing cloth and plastic. 2,804,419, 8–27–57, Cl. 154—116.
Dewrance & Co., Ltd.: *See*—
Long, Andrew, Taylor, and Blacklock. 2,786,779.
Spence, Charles A. 2,777,263.
Wierzbicki, Alexander. 2,809,483.
Dewyer, Peter J. Machine for serving short lengths of tape and wrapping same around various articles. 2,780,044, 2–5–57, Cl. 53—198.
Dex (Prefabrications) Ltd.: *See*—
Harrison, Donald D. 2,813,310.
Dexco, Inc.: *See*—
Snyder, Howard D., and Pollock. 2,804,527.
Dexdale Hosiery Mills: *See*—
West, Howard K. 2,809,510.
Dexter Chemical Corp.: *See*—
Welles, Ernest L., and Edelstein. 2,809,159.
Dexter, Fred F. Disposable diaper. 2,788,786, 4–16–57, Cl. 128—284.
Dexter, George W. Remote control system for broadcast receivers. 2,806,900, 9–17–57, Cl. 178—5.8.
Dexter Industries, Inc.: *See*—
Williams, Murray E., and Grevengoed. 2,803,481.
Williams, Murray E., and Grevengoed. 2,804,327.
Young, Herbert W., and Grevengoed. 2,803,479.
Dexter, Mortimer J., and R. E. Stoddard, to General Business Machines, Inc. Totalizing apparatus. 2,804,266, 8–27–57, Cl. 235—92.
Dexter, Theodore H.: *See*—
Haller, John F., and Dexter. 2,805,129.
Deykin, Ronald F.: *See*—
Caster, John E., and Deykin. 2,790,332.
De Young, Howard S. Sub surface irrigation system. 2,811,982, 11–5–57, Cl. 137—561.
De Young, Howard S. Control valve. 2,812,107, 11–5–57, Cl. 222—20.
De Zurik, David, to De Zurik Shower Co. Valves. 2,803,426, 8–20–57, Cl. 251—301.
De Zurik Shower Co.: *See*—
De Zurik, David. 2,803,426.
D'Haem, Marcel P.: *See*—
Fischer, Howard R., and D'Haem. 2,781,728.
Fischer, Howard R., and D'Haem. 2,801,814.
Diack, Archibald W. Vertically adjustable table. 2,809,875, 10–15–57, Cl. 311—39.
Dial, William R., to Columbia-Southern Chemical Corp. Stabilization of halogenated hydrocarbons. 2,781,406, 2–12–57, Cl. 260—652.5.
Dia-Log Tubular Survey Co.: *See*—
Gieske, William R. 2,817,808.
Diambra, Henry M., and G. G. Edlen, to Entron, Inc. Directional line splitting coupler. 2,782,379, 2–19–57, Cl. 333—35.
Diametal A. G.: *See*—
Senn, Jakob. 2,784,533.
Diamond Alkali Co.: *See*—
Dickinson, Calvin L. 2,808,236.
Hill, Archie, and Burkholder. 2,792,283.
Hirsch, Alfred, and Rosen. 2,812,367.
Lander, James G. 2,788,285.
Lee, Edison G., and Brush. 2,805,200.
Lukes, James J., Lightfoot, and Montgomery. 2,792,435.
McKanna, James C. 2,785,018.
Perrin, Tom S. 2,805,117.
Robinson, Edward A. 2,785,083.
Robinson, Edward A., and Fuller. 2,807,552.
Rosen, Irving. 2,812,366.
Sullender, Maurice C., and Green. 2,785,697.
Tillman, Arthur B. 2,789,036.
Diamond, B. L.: *See*—
Thornton, Ray F. 2,778,245.
Thornton, Ray F. 2,778,246.
Diamond Chain Co., Inc.: *See*—
Harvey, Wayne M., and Sweet. 2,787,483.
Diamond, George. Can opener. 2,787,052, 4–2–57, Cl. 30—16.
Diamond, Harry L. Pin pointed weight work holder. 2,814,274, 11–26–57, Cl. 120—82.
Diamond, Harry L. Pin pointed weight work holder. 2,814,275, 11–26–57, Cl. 120—82.
Diamond, Horace W., to Morton Salt Co. Sugar-salt tablets. 2,784,101, 3–5–57, Cl. 99—141.
Diamond Hosiery Corp.: *See*—
Schumann, William. 2,795,123.
Diamond, Hyman: *See*—
Bondi, Arnold A., and Diamond. 2,800,450.
Diamond, Hyman, and C. L. Mahoney, to Shell Development Co. High temperature aromatic-free mineral lubricating oil compositions. 2,794,781, 6–4–57, Cl. 252—33.6.
Diamond, Julius: *See*—
Bruce, William F., Diamond, and Huber. 2,813,874.
Diamond Lumber Co.: *See*—
Knokey, Erwin W. 2,808,883.
Diamond Machine Tool Co.: *See*—
Bonquet, John W. 2,806,501.
Diamond Match Co., The: *See*—
Comstock, Alfred E. 2,781,843.
Lowe, Carl H. 2,783,873.
Stevens, Samuel S. 2,780,401.
Diamond Power Specialty Corp.: *See*—
Cantieri, William F., De Mart, and Fogel. 2,804,032.
Cawein, Madison. 2,809,298.
De Mart, Le Roy S. 2,803,848.
Diamond Springs Lime Co.: *See*—
Locke, Ralph S., Lawson, and Green. 2,784,062.
Diamond, William J., to Whirlpool-Seeger Corp. Duo-plastic molded breaker strip. 2,809,764, 10–15–57, Cl. 220—9.
Diamond, William J., R. E. Wallenbrock, and E. B. Derr, to Whirlpool-Seeger Corp. Plastic breaker strip construction. 2,792,959, 5–21–57, Cl. 220—15.
Di Angelus, Anthony, and A. R. Costantini. Refrigerator. 2,815,649, 12–10–57, Cl. 62—102.
Dias, Avelino. Machine for and method of cutting grooves. 2,796,792, 6–25–57, Cl. 82—4.
Dibb, Samuel E. Cam strip. 2,798,327, 7–9–57, Cl. 40—156.
DiCambio, Edmond P., to International Business Machines Corp. Electronic commutator for calculators. 2,792,991, 5–21–57, Cl. 235—61.
Dicar Co., The: *See*—
Dick, Kenneth E. 2,781,060.
Di Carlo, Angelo J.: *See*—
Richardson, Richard C. 2,801,471.
Dice, Sylvan V., to A-B-C Packaging Machine Corp. Carton unloader. 2,815,140, 12–3–57, Cl. 214—304.
Di-Cel Corp.: *See*—
Moore, Marietta T. 2,797,855.
Di Chiaro, Joseph. Aquarium with sealed and packed joints. 2,792,811, 5–21–57, Cl. 119—5.
Dick, A. B., Co.: *See*—
Clark, James d'A., and Anderson. 2,788,294.
Frederick, Joseph E. 2,807,545.
Gordon, William E., and Eaton. 2,813,042.
Klimkowski, Robert J., and Florence. 2,795,504.
Klimkowski, Robert J., and Florence. 2,798,427.
Marron, Thomas U. 2,800,077.
Marron, Thomas U., and Diedrich. 2,804,388.
Marron, Thomas U., and Hoover. 2,780,991.
Rosbkind, Allan I. 2,808,777.
Zahradnik, George J., and Du Bois. 2,789,674.
Dick, August A. and F. F., ⅜ to G. Thieszen. Irrigating apparatus including pipe alignment means. 2,800364, 7–23–57, Cl. 299—47.
Dick, Frank F.: *See*—
Dick, August A. and F. F. 2,800,364.
Dick, Franklin, to R. A. Fisch. Vapor dispensing device. 2,801,879, 8–6–57, Cl. 299—24.
Dick, George H.: *See*—
Mehr, Louis, and Dick. 2,815,327.
Dick, George M., to Ingersoll-Rand Co. Stationary fluid motor operated clutch. 2,794,527, 6–4–57, Cl. 192—85.
Dick, George M., to Ingersoll-Rand Co. Rock drilling tool. 2,800,303, 7–23–57, Cl. 255—64.
Dick, James B. Remote control gear shift neutralizer. 2,785,585, 3–19–57, Cl. 74—484.
Dick, James B. Idler arm adjustable for vehicle steering mechanism. 2,811,369, 10–29–57, Cl. 280—95.
Dick, Kenneth E., to The Dicar Co. Flexible vacuum bottle carrier. 2,781,960, 2–19–57, Cl. 224—45.
Dick, Marion T., and H. G. Hamilton. Animal hair groomer. 2,781,739, 2–19–57, Cl. 119—93.
Dicke, Allen A. Rotary knife grinders. 2,799,125, 7–16–57, Cl. 51—80.
Dicke, Robert H., to the United States of America as represented by the Secretary of the Navy. Multi-cavity klystron. 2,785,335, 3–12–57, Cl. 315—5.39.
Dicke, Robert H. Follow-up system. 2,798,994, 7–9–57, Cl. 318—33.
Dicken, Maxwell A., and P. T. Keim, to General Motors Corp. Windshield wiper motor. 2,817,319, 12–24–57, Cl. 121—87.
Dickens, Samuel P.: *See*—
Ballard, Wiley P., Dickens, and Smith. 2,818,455.
Dickens, William B., Sr. Animal actuated insecticide dust applicator. 2,814,273, 11–26–57, Cl. 119—159.
Dickenson, Ralph W. Method of treating water contaminated with organic materials. 2,778,797, 1–22–56, Cl. 210—2.
Dickenson, Robert R. Telescopic sight mount for firearms. 2,790,241, 4–30–57, Cl. 33—50.
Dickerman, Joseph. Automatic activating device for aerosol containers. 2,795,799, 6–18–57, Cl. 4—222.
Dickerson, Henry A., to Westinghouse Electric Corp. Ward-Leonard control for wire spooler. 2,817,049, 12–17–57, Cl. 318—146.
Dickerson, Richard T., Jr., and W. K. Schweitzer, Jr., to The Dow Chemical Co. Dialkyl nitrophenol product and method. 2,796,446, 6–18–57, Cl. 260—622.
Dickert, Yancey J., and E. C. Britton, to The Dow Chemical Co. Method for the preparation of ε-acylamido-α-bromocaproic acids. 2,802,870, 8–13–57, Cl. 260—518.
Dickey, John W., to Bendix Aviation Corp. Submerged rotary type fuel pump. 2,779,513, 1–29–57, Cl. 222—333.

Dickey, Joseph B.: *See*—
Coover, Harry W., Jr., and Dickey. 2,776,270.
Coover, Harry W., Jr., and Dickey. 2,776,271.
Coover, Harry W., Jr., and Dickey. 2,784,209.
Coover, Harry W., Jr., and Dickey. 2,787,606.
Coover, Harry W., Jr., and Dickey. 2,787,629.
Coover, Harry W., Jr., and Dickey. 2,790,784.
Coover, Harry W., Jr., and Dickey. 2,811,543.
Towne, Edmund B., Bloom, and Dickey. 2,805,218.
Towne, Edmund B., and Dickey. 2,790,791.
Dickey, Joseph B., and E. B. Towne, to Eastman Kodak Co. 1,5-dihydroxy-8-nitro-4-aminoanthraquinone compounds. 2,777,863, 1–15–57, Cl. 260—380.
Dickey, Joseph B., and H. W. Coover, Jr., to Eastman Kodak Co. Polymers of dialkyl 2-cyanopropene-3-phosphonates. 2,780,616, 2–5–57, Cl. 260—85.5.
Dickey, Joseph B., and E. B. Towne, to Eastman Kodak Co. 1,5-dihydroxy-8-nitro-4-anilinoanthraquinone compounds. 2,798,081, 7–2–57, Cl. 260—380.
Dickey, Joseph B., and F. B. Joyner, to Eastman Kodak Co. Process of manufacturing 5-hydroxyvaleraldehyde. 2,808,440, 10–1–57, Cl. 260—602.
Dickey, Max M. Wagon body with endless conveyor unloading mechanism. 2,808,949 10–8–57, Cl. 214—83.36.
Dickey, Robert C., F. P. Hauck, and H. M. Archer, to Michigan Abrasive Co. Apparatus for making abrasive coated sheet material. 2,784,695, 3–12–57, Cl. 118—51.
Dickey, Robert M.: *See*—
Fraser, George L., and Dickey. 2,801,230.
Dickey, Stanley W., to Rite Hardware Co., Inc. Leveling instrument. 2,776,495, 1–8–57, Cl. 33—207.
Dickey, Sterling R., to G. Miller. Precision lawn edger. 2,777,380, 1–15–57, Cl. 97—227.
Dickey, W. S., Clay Mfg. Co.: *See*—
Ligon, Elmer R. 2,779,056.
Dickinson, Arthur H., to International Business Machines Corp. Electronic trigger circuit. 2,782,306, 2–19–57, Cl. 250—27.
Dickinson, Arthur H., to International Business Machines Corp. Electronic multiplying and dividing machine. 2,802,625, 8–13–57, Cl. 235—61.
Dickinson, Arthur H., to International Business Machines Corp. Transistor circuits. 2,809,304, 10–8–57, Cl. 307—88.5.
Dickinson, Arthur H., and R. I. Roth, to International Business Machines Corp. Accounting machine systems. 2,813,986, 11–19–57, Cl. 307—115.
Dickinson, Calvin L., to Diamond Alkali Co. Crystallizing apparatus. 2,808,236, 10–1–57, Cl. 257—6.
Dickinson, Christmas O. Mop-cleaning device. 2,780,822, 2–12–57, Cl. 15—142.
Dickinson, Clarence R., and B. F. Tellkamp, to Allen-Bradley Co. Resistance apparatus. 2,798,139, 7–2–57, Cl. 201—48.
Dickinson, George A. Reel for lawn hose. 2,815,181, 12–3–57, Cl. 242—96.
Dickinson, John, & Co. Ltd.: *See*—
Randall, John W. 2,780,969.
Randall, John W. 2,796,008.
Dickinson, Philemon R.: *See*—
Lewis, John R., and Dickinson. 2,813,274.
Dickinson, Robert C., and R. E. Frink, to Westinghouse Electric Corp. Air-type circuit interrupter. 2,777,035, 1–8–57, Cl. 200—144.
Dickinson, Theodore M., to General Electric Co. Apparatus for synchronizing the output of a particle accelerator with a moving object. 2,815,450, 12–3–57, Cl. 250—65.
Dickman, Benjamin and M. Wire holder for pressure-actuated canisters. 2,803,383, 8–20–57, Cl. 222—323.
Dickman, Carl H., to Consolidated Molded Products Corp. Heels for women's shoes. 2,807,099, 9–24–57, Cl. 36—34.
Dickman, Leslie A., ½ to T. J. Lynott. Highway flare. 2,817,226, 12–24–57, Cl. 67—55.
Dickman, Max: *See*—
Dickman, Benjamin and M. 2,803,383.
Dickmander, Julius A. Tractor loading attachment. 2,776,061, 1–1–57, Cl. 214—140.
Dickmann, Norbert G., to Dow Corning Corp. Low compression set siloxane elastomers containing a vinyl organosiloxane. 2,803,619, 8–20–57, Cl. 260—42.
Dicks-Pontius Co.: *See*—
Gifford, Robert T., and Vernet. 2,781,561.
Dicks, Walter: *See*—
Billen, Peter, and Dicks. 2,805,569.
Dickson, John, to General Motors Corp. Internal-combustion engine. 2,791,989, 5–14–57, Cl. 123—32.
Dickson, John B., to Chrysler Corp. Electric light bulb unit. 2,799,794, 7–16–57, Cl. 313—318.
Dickson, John B., to Chrysler Corp. Electric light bulb unit. 2,799,795, 7–16–57, Cl. 313—318.
Dickson, John H., ½ to Barr and Stroud Ltd. and ½ to J. Buckingham. Optical comparator. 2,780,132, 2–5–57, Cl. 88—14.
Dickson, Woodrow J., to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated diethylene triamines. 2,792,369, 5–14–57, Cl. 252—344.
Dickson, Woodrow J., to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated triethylene tetramines. 2,792,370, 5–14–57, Cl. 252—344.
Dickson, Woodrow J., to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated tetraethylene pentamines. 2,792,371, 5–14–57, Cl. 252—344.
Dickson, Woodrow J., to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated higher polyethylene amines. 2,792,372, 5–14–57, Cl. 252—344.
Dickson, Woodrow J., to Petrolite Corp. Process for breaking petroleum emulsions employing certain oxyalkylated 3,3'-iminobispropylamines. 2,792,373, 5–14–57, Cl. 252—344.
Dicome, Herman C., to E. L. Wiegand Co. Electric heaters. 2,810,815, 10–22–57, Cl. 219—38.
Di Costanza, Joseph: *See*—
Farah, Alexander J., and Di Costanza. 2,780,474.
Dictaphone Corp.: *See*—
Di Mattia, Alfred L. 2,803,308.
Jones, Lloyd R., and Freund. 2,791,633.
Roberts, Frederick W., and Jones. 2,791,639.
Rowe, Richard G., and Flower. 2,778,748.
Taylor, Douglas E., and Jones. 2,803,707.
Dictograph Products Co., Inc.: *See*—
Lehr, Philip N., and O'Brien. 2,802,904.
Didier-Kogag-Hinselmann, Koksofenbau und Gasverwertung A. G.: *See*—
Steding, Arthur, and Hartewig. 2,781,302.
Diebold, Edward J., to I-T-E Circuit Breaker Co. Electromagnetic switch. 2,797,380, 6–25–57, Cl. 321—48.
Diebold, Edward J., to I-T-E Circuit Breaker Co. Multiple-two phase single-way mechanical rectifier. 2,811,687, 10–29–57, Cl. 321—48.
Diebold, Edward J., to I-T-E Circuit Breaker Co. Guided push rod mechanism. 2,813,937, 11–19–57, Cl. 200—30.
Diebold, Edward J., to I-T-E Circuit Breaker Co. Flux reversal circuit for commutating reactors of mechanical rectifiers. 2,817,805, 12–24–57, Cl. 321—48.
Diebold, Edward J., and E. Goessel, to I-T-E Circuit Breaker Co. Electromagnetic contact device. 2,805,300, 9–3–57, Cl. 200—91.
Diebold Inc.: *See*—
Deaton, Charles U., and Graber. 2,786,228.
Deaton, Charles U., and Graber. 2,786,431.
Domenico, Stephen P. 2,814,262.
Heilman, Cecil C., and Graber. 2,789,876.
Heilman, Cecil C., and Graber. 2,808,307.
Diebold, Karl: *See*—
Bianca, Edoardo G., and Diebold. 2,815,568.
Diederich, Joseph F. Toilet brush support. 2,787,432, 4–2–57, Cl. 248—110.
Diedrich, James L.: *See*—
Marron, Thomas U., and Diedrich. 2,804,388.
Diedring, John H., to General Motors Corp. Resilient lamp mounting. 2,814,722, 11–26–57, Cl. 240—90.
Diefendorf, Aurel E. Collapsible cage for birds. 2,789,531, 4–23–57, Cl. 119—17.
Diehl, James L.: *See*—
Thompson, Lee W., and Diehl. 2,779,953.
Diehl, Ward F., and R. D. Purcell, to General Motors Corp. Horizontal gyrofinishing machine and method. 2,803,093, 8–20–57, Cl. 51—7.
Diehl, William J., to Richards-Wilcox Mfg. Co. Station selecting signal apparatus for truck conveyor systems. 2,816,516, 12–17–57, Cl. 104—88.
Diehl, William R., to Stokes and Smith Co. Filling machine. 2,778,387, 1–22–57, Cl. 141—57.
Diekmann, Heinz, R. Michelsen, and P. Scheller, to Electro-acustic G. m. b. H. Recording apparatus particularly for measuring short intervals of time. 2,812,997, 11–12–57, Cl. 346—116.
Diels, Albert, and H. Orth, to Poudreries Reunis de Belgiques. Apparatus for and method of loading fusible explosive materials into shell casings and the like. 2,784,638, 3–12–57, Cl. 86—20.
Dieman, Edgar A., and A. E. Brehm, to Standard Oil Co. Corrosion inhibiting and fingerprint removing composition. 2,796,353, 6–18–57, Cl. 106—14.
Diemer, Gesinus: *See*—
De Vries, Gerrit, and Diemer. 2,797,354.
De Vries, Gerrit, and Diemer. 2,797,355.
Diemer, Gesinus, to North American Philips Co., Inc. Device for generating electrical oscillations. 2,803,778, 8–20–57, Cl. 315—5.12.
Diemer, Gesinus, to North American Philips Co., Inc. Triode thermionic tube. 2,803,782, 8–20–57, Cl. 315—40.
Diemer, Gesinus, K. S. Knol, J. W. Edens, and A. G. W. Uitjens, to North American Philips Co., Inc. Electric discharge tube for high-frequency amplification. 2,797,266, 6–25–57, Cl. 179—171.
Diemer, Gesinus, K. S. Knol, J. L. H. Jonker, A. Versnel, and H. Groendijk, to North American Philips Co., Inc. Travelling wave tube. 2,813,222, 11–12–57, Cl. 315—3.5.
Diener, Bernard: *See*—
Cutler, Leonard S., and Diener. 2,798,952.
Diening, George W. Adjustable and collapsible easel. 2,784,929, 3–12–57, Cl. 248—35.
Diepen, George A. M.: *See*—
Platteeuw, Joost C., Meyer, and Diepen. 2,815,267.
Dieppa, Ralph. Walking and training rod leash. 2,784,698, 3–12–57, Cl. 119—109.
Dierick, Gerarda F. E. M., C. P. van Dijk, and F. J. F. van der Plas, to Shell Development Co. Polymeric insecticidal compositions and method for destroying insects. 2,784,136, 3–5–57, Cl. 167—22.
Dierker, Hugh E. Screw holding screw driver. 2,796,099, 6–18–57, Cl. 145—52.
Dierker, Hugh E. Screw holding screw driver. 2,796,100, 6–18–57, Cl. 145—52.

Diesbach, F. B.: *See*—
Becker, Aloysius. 2,793,855.
Becker, Aloysius. 2,809,830.
Katz, Russell. 2,778,659.
Diestel, Hans: *See*—
Grooskopf, Herbert, and Diestel. 2,787,671.
Dietch, Leonard, to Radio Corp. of America. Raster centering control. 2,780,749, 2–5–57, Cl. 315—27.
Dietch, Leonard, to Radio Corp. of America. Television circuits. 2,794,065, 5–28–57, Cl. 178—5.4.
Dietch, Leonard, to Radio Corp. of America. Cathode ray beam deflection circuit arrangements. 2,795,734, 6–11–57, Cl. 315—27.
Dietch, Leonard., to Radio Corp. of America. Deflection coil isolation circuitry. 2,796,552, 6–18–57, Cl. 315—27.
Dietch, Leonard, to Radio Corp. of America. Adjustable voltage supplies. 2,813,225, 11–12–57, Cl. 315—22.
Dieterich, Ernest J., to Raytheon Mfg. Co. Time selection devices. 2,799,845, 7–16–57, Cl. 340—174.
Dieterich, Richard E., and F. A. Werstein, to Phillips Drill Co. Combined handle and key for a percussive drill. 2,801,614, 8–6–57, Cl. 121—36.
Dietert, Harry W., to Harry W. Dietert Co. Method and apparatus for making molds useful in casting. 2,789,331, 4–23–57, Cl. 22—193.
Dietert, Harry W. and R. L., and R. E. Steinmueller, to Harry W. Dietert Co. Sand controller. 2,791,120, 5–7–57, Cl. 73—432.
Dietert, Harry W., Co.: *See*—
Dietert, Harry W. 2,789,331.
Dietert, Harry W. and R. L., and Steinmueller. 2,791,120.
Dietert, Randolph L.: *See*—
Dietert, Harry W. and R. L., and Steinmueller. 2,791,120.
Dietrich, Howard H., to General Motors Corp. Anti-detonation device for a carburetor. 2,791,995, 5–14–57, Cl. 123—119.
Dietrich, James M. Harvester for stalk type crops. 2,793,486, 5–28–57, Cl. 56—27.5.
Dietrich, Paul, to Maschinenfabrik Augsburg-Nurnberg A. G. Gripper bar support for sheet printing press. 2,776,136, 1–1–57, Cl. 271—51.
Dietrich, Paul, to Maschinenfabrik Augsburg-Nurnberg A. G. Rotary perfecting printing presses. 2,789,499, 4–23–57, Cl. 101—229.
Dietrich, Paul, E. Kolland, and F. Rupp, to Maschinenfabrik Augsburg-Nurnberg A. G. Bed and cylinder printing press. 2,791,176, 5–7–57, Cl. 101—283.
Dietrich, Wilhelm, H.-J. Mertens, and F. Wetter, to Chemische Werke Huls Aktiengesellschaft. Mineral oil base lubricant. 2,793,999, 5–28–57, Cl. 252—47.5.
Dietrich, Wilson G., to Wilson Arts & Crafts. Silk screen paint materials. 2,790,726, 4–30–57, Cl. 106—286.
Dietrichson, William F.: *See*—
Kump, Henry, and Dietrichson. 2,782,880.
Dietrichson, William F., to ACF Industries, Inc. Bulk commodity car. 2,811,115, 10–29–57, Cl. 105—358.
Dietsch, Arne K., to Telefonaktiebolaget L M Ericsson. Device of open-wire multiple conductors. 2,816,173, 12–10–57, Cl. 179—27.54.
Dietsch, Francis W.: *See*—
Musser, C Walton, and Dietsch. 2,780,961.
Dietz, Charles H., and R. W. Staneck, to The Standard Register Co. Strip feeding and bursting apparatus. 2,776,007, 1–1–57, Cl. 164—84.5.
Dietz, Edward A., to McGraw-Edison Co. Phonograph. 2,793,864, 5–28–57, Cl. 274—13.
Dietz, Gerald E., and A. J. Hilgert, to Milwaukee Gas Specialty Co. Electromagnetically operated control device. 2,787,739, 4–2–57, Cl. 317—133.5.
Dietz, James E. Head rod holder. 2,787,321, 4–2–57, Cl. 160—47.
Dietz, Karl, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius und Bruning. Shaped construction members for industrial use. 2,802,805, 8–13–57, Cl. 260—38.
Dietz, Leonard A., to General Electric Co. Mass spectrometer sample inlet system. 2,788,451, 4–9–57, Cl. 250—41.9.
Dietz, Thomas J., to the United States of America as represented by the United States Atomic Energy Commission. Process of making an expanded cellular product. 2,806,255, 9–17–57, Cl. 18—48.
Dietz, William H. Seal balancing novelty. 2,776,141, 1–1–57, Cl. 273—153.
Dietz, William H., to E. I. du Pont de Nemours and Co. Production of titanium by the reduction of titanium tetrachloride by magnesium. 2,812,250, 11–5–57, Cl. 75—84.5.
Dietze, Willy, to "Solida" Textil- und Netzwarren-Manufaktur Ruthard Dietze K. G. Hair net device. 2,798,500, 7–9–57, Cl. 132—49.
Dietzel, Frank. Concrete floor washer. 2,784,030, 3–5–57, Cl. 299—47.
Dietzgen, Eugene, Co.: *See*—
Unkauf, Henry C. 2,805,159.
Dietzler, Andrew J.: *See*—
Beman, Floyd L., and Dietzler. 2,778,857.
Dietzler, Andrew J., to The Dow Chemical Co. Preparation of 2-tertiary-alkyl-4,6-dinitro-phenols. 2,802,883, 8–13–57, Cl. 260—622.
Dietzler, Andrew J., and F. Bryner, to The Dow Chemical Co. Process for making tertiary butyl phenols. 2,784,239, 3–5–57, Cl. 260—623.
Di Falco, Domenick, and P. Di Falco, Jr., to Alco Lumber & Supply Co. Sectional curb for parking lots and the like. 2,794,375, 6–4–57, Cl. 94—31.
Di Falco, Peter, Jr.: *See*—
Di Falco, Domenick, and P. Di Falco, Jr. 2,794,375.
Diffley, Walter J. Method of producing dry detergent compositions. 2,791,562, 5–7–57, Cl. 252—138.
Di Franco, Jack. Sound actuated dancing doll. 2,811,809, 11–5–57, Cl. 46—118.
Di Geambeardino, John, and B. R. Silverman. Natural or synthetic molded or natural or synthetic covered metallic flush type topping-off valve. 2,804,085, 8–27–57, Cl. 137—223.
Di Genova, Andrew A., to Miehle-Goss-Dexter, Inc. Ink level control mechanism. 2,813,538, 11–19–57, Cl. 137—443.
Diggins, Bartholomew A., to S. G. Bair. Packing retainer. 2,812,223, 11–5–57, Cl. 308—89.
Diggs, Louise S., and W. V. Johnson. Bookholder. 2,777,246, 1–15–57, Cl. 45—80.
Digiacinto, Sam. Surveyor's target staff support. 2,788,578, 4–16–57, Cl. 33—74.
Di Giorgio, John T. Gas tank cap. 2,784,864, 3–12–57, Cl. 220—40.
Di Giovanni, Norman P. Heel rests. 2,792,721, 5–21–57, Cl. 74—560.
Digirolamo, John V. M., to The Lionel Corp. Trackside accessories for toy railroads. 2,817,183, 12–24–57, Cl. 46—12.
Digital Control Systems, Inc.: *See*—
Steele, Floyd G. 2,807,716.
Steele, Floyd G. 2,815,498.
Dignan, Patrick D., to Devel-O-Pill Corp. Film processing apparatus. 2,810,332, 10–22–57, Cl. 95—94.
Dignan, Patrick D., to Devel-O-Pill Corp. Film processing apparatus. 2,810,572, 10–22–57, Cl. 271—2.2.
Dignan, Percival. Ticket issuing machine. 2,781,841, 2–19–57, Cl. 164—48.
Di Grado, Jean: *See*—
Di Grado, Salvatore, and McIntyre. 2,808,178.
Di Grado, Salvatore, and McIntyre. 2,808,179.
Di Grado, Salvatore, deceased, and E. J. McIntyre; J. Di Grado, executrix of said S. Di Grado, to Beverage Control Sales Co. of Philadelphia, Inc. Automatic registering pouring device. 2,808,178, 10–1–57, Cl. 222—38.
Di Grado, Salvator, deceased, and E. J. McIntyre; J. Di Grado, executrix of said S. Di Grado, to Beverage Control Sales Co. of Philadelphia, Inc. Automatic registering pouring device. 2,808,179, 10–1–57, Cl. 222—38.
Di Guilio, Manuel P., and J. H. Rogers. Turn counting adjustment tool. 2,800,281, 7–23–57, Cl. 235—103.
Dijksman, Cornelis: *See*—
Fontein, Freerk J., and Dijksman. 2,798,011.
Dijksman, Cornelis, and F. J. Fontein, to Stamicarbon N. V. Removal of froth. 2,800,459, 7–23–57, Cl. 252—321.
Dilar George R.: *See*—
Dilar, Georgia and G. R. 2,781,811.
Dilar, Georgia and G. R. Combined tree wrapper and ground sheet. 2,781,811, 2–19–57, Cl. 150—52.
Dildilian, Ara T., to Fiber Glass Industries, Inc. Method of making a resin impregnated fiber glass mat and product. 2,794,759, 6–4–57, Cl. 154—101.
Dildilian, Ara T., and K. M. Wood, to Fiber Glass Industries, Inc. Method of producing fiber glass mats. 2,794,237, 6–4–57, Cl. 28—72.2.
Dildilian, Ara T., and K. M. Wood, to Fiber Glass Industries, Inc. Fiber glass mat. 2,794,238, 6–4–57, Cl. 28—79.
Di Lizio, Alexander, and A. La Greca. Twinkling electric illuminated ornament. 2,798,148, 7–2–57, Cl. 240—6.4.
Dilks, Uselma C. S., to Burroughs Corp. Automatic headlight dimmer. 2,795,736, 6–11–57, Cl. 315—83.
Dill Mfg. Co., The: *See*—
Boyer, Ralph K. 2,778,374.
Boyer, Ralph K. 2,818,101.
Dill, Raymond C.: *See*—
Bockrath, Paul U., and Dill. 2,781,839.
Dillard, Carvel. Fish hook extractor. 2,797,523, 7–2–57, Cl. 43—53.5.
Dille & McGuire Mfg. Co.: *See*—
Knarzer, Herman C. 2,791,437.
Dillingham, Frederick L., to Soderhamn Machine Mfg. Co. Apparatus for handling cylindrical objects. 2,795,320, 6–11–57, Cl. 203—75.
Dillingham, Frederick L., to Soderhamn Machine Mfg. Co. Means for moving elongated objects transversely of the line of travel thereof. 2,799,382, 7–16–57, Cl. 198—21.
Dillingham, James: *See*—
Snyder, Wesley J., Roth, Dillingham, and Jenson. 2,808,823.
Dillion, Irving W. Electrical apparatus for sterilizing soil. 2,784,286, 3–5–57, Cl. 219—19.
Dillman, Earnest J., to Detroit Controls Corp. Heating and cooling control valve. 2,805,025, 9–3–57, Cl. 236—1.
Dillman, Earnest J., to Detroit Controls Corp. Combination hot water heating and room heating system. 2,813,683, 11–19–57, Cl. 237—8.
Dillman, Earnest J., and F. C. Galley, to Detroit Controls Corp. Control device. 2,785,253, 3–12–57, Cl. 200—138.
Dillon, Edwin I., to W. C. Dillon & Co., Inc. Instrument visual indicating means. 2,805,637, 9–10–57, Cl. 116—129.
Dillon, John D.: *See*—
Marshall, Byron O., Jr., and Dillon. 2,808,984.

Dillon, John D., and B. O. Marshall, Jr. Electronic changing of number bases. 2,810,518, 10–22–57, Cl. 235—61.
Dillon, Oscar W., to American Optical Co. Lens cutting machine. 2,778,115, 1–22–57, Cl. 33—28.
Dillon, Richard C., to The Standard Oil Co. Thermal diffusion apparatus. 2,788,322, 4–9–57, Cl. 210—176.
Dillon, Robert J. Blade cartridge for magazine type safety razor. 2,798,594, 7–9–57, Cl. 206—16.
Dillon, Roger T., to ACF Industries, Inc. Carburetor step-up. 2,803,443, 8–20–57, Cl. 261—41.
Dillon, Thomas P., and C. L. Whitman, to the United States of America as represented by the Secretary of the Army. Frequency converter. 2,794,119, 5–28–57, Cl. 250—20.
Dillon, W. C., & Co., Inc.: *See*—
Dillon, Edwin I. 2,805,637.
Dilts, Lee E.: *See*—
Flaws, John, Jr., Dilts, and Hollopetre. 2,802,308.
Dilts, Lee E., to General Electric Co. Mount making machine for electric lamps and similar devices. 2,781,796, 2–19–57, Cl. 140—71.6.
Dilworth, John P., and J. R. Roach, to The Texas Co. Lubricating grease thickened with a sodium or lithium soap and indigo. 2,791,560, 5–7–57, Cl. 252—42.1.
Dilworth, Thomas B., to General Motors Corp. Condensate drain. 2,812,860, 11–12–57, Cl. 210—92.
DiManno, Carlo. Mortising tool provided with door jamb clearance compensating means. 2,804,106, 8–27–57, Cl. 144—27.
Di Marco, Henry A.: *See*—
Barbeau, Raymond A., and Di Marco. 2,792,222.
Di Mattia, Alfred L., to Dictaphone Corp. Ear-tip for stethoscope type headset. 2,803,308, 8–20–57, Cl. 181—23.
Dimick, Keene P.: *See*—
Ortegren, Victor H., and Dimick. 2,776,822.
Di Mino, Alphonse, to Old Town Corp. Variable speed controls for motors. 2,777,964, 1–15–57, Cl. 310—95.
Di Mino, Angelo. Multiple pattern grader. 2,813,341, 11–19–57, Cl. 33—12.
Dimke, Harold L., to General Electric Co. Motor protector circuit and thermal protector therefor. 2,808,555, 10–1–57, Cl. 318—221.
Dimmer, Charles L., to Toledo Dental Products Co. Molding method. 2,790,998, 5–7–57, Cl. 18—55.1.
Dimmer, Robert P., to General Telephone Laboratories, Inc. Selective signalling system. 2,794,972, 6–4–57, Cl. 340—213.
Dimmer, Robert P., to General Telephone Laboratories, Inc. Automatic radio receiver selector. 2,803,746, 8–20–57, Cl. 250—20.7.
Dimmick, Glenn L., and M. E. Widdop, to Radio Corp. of America. Optical device providing a light defining aperture. 2,782,685, 2–26–57, Cl. 88—61.
Dimmock, Norman A., to Power Jets (Research and Development) Ltd. Jet pipe and jet deflecting nozzle device for a jet-propelled aircraft. 2,791,089, 5–7–57, Cl. 60—35.55.
Dimond, George H., to Consolidated Packaging Machinery Corp. Material inserting machine. 2,805,531, 9–10–57, Cl. 53—63.
Dimond, George H., to Consolidated Packaging Machinery Corp. Single station material inserting machine. 2,810,245, 10–22–57, Cl. 53—115.
Dimond, George H., to Consolidated Packaging Machinery Corp. Capping machine. 2,810,248, 10–22–57, Cl. 53—306.
Dimond, George H., to Consolidated Packaging Machinery Corp. Capping chuck. 2,811,002, 10–29–57, Cl. 53—342.
Dimond, George H., to Consolidated Packaging Machinery Corp. Material inserting machine. 2,817,934, 12–31–57, Cl. 53—115.
Dimond, Harold L.: *See*—
Shrader, Marvin O., and Dimond. 2,809,926.
Dimond, Harold L., to Pittsburgh Coke & Chemical Co. Separation of gamma picoline. 2,818,411, 12–31–57, Cl. 260—290.
Dimond, Raymond D., to North Thames Gas Board. Gas meters. 2,795,138, 6–11–57, Cl. 73—262.
Dimond, Thomas L., to Bell Telephone Laboratories, Inc. Calling subscriber identifier using transistor oscillator in subsets. 2,782,259, 2–19–57, Cl. 179—17.
Dimpel, Ludwig H.: *See*—
Stayner, Robert A. and R. D., and Dimpel. 2,786,745.
Di Nardo, Albert: *See*—
Robertson, Nat C., Gardner, and Di Nardo. 2,780,650.
Di Nardo, Albert, J. H. Gardner, and N. C. Robertson, to Escambia Chemical Corp. Process for preparing the monoethers of propylene glycol. 2,816,932, 12–17–57, Cl. 260—615.
Dineen, Francis H., S. A. McNeight, and W. H. Vining, to E. I. du Pont de Nemours & Co. Vinyl acetate reactor. 2,777,760, 1–15–57, Cl. 23—288.
Dinerstein, Robert A., to Standard Oil Co. Urea adducts of organic sulfur compounds. 2,804,451, 8–27–57, Cl. 260—96.5.
Dines, James M., to The Eagle-Picher Co. Immersion type battery. 2,806,895, 9–17–57, Cl. 136—90.
Dines, Noel E.: *See*—
Sherlock, James, and Dines. 2,807,768.
Dinesen, Laurits. Method of manufacturing a crispy carrot product. 2,785,981, 3–19–57, Cl. 99—100.
Dinger, Alfons W.: *See*—
Strelow, Heinz G. E., and Dinger. 2,815,581.
Dinger, Alfons W., to Schoppe & Faeser G. m. b. H. Instrument for testing rotation of conical wheels. 2,815,580, 12–10–57, Cl. 33—179.5.
Dingman, Glen H., to Bendix Aviation Corp. Electrical apparatus for ignition and lighting. 2,790,914, 4–30–57, Cl. 307—10.
Dingman, Robert W., L. P. Michel, R. N. Secord, and W. D. Schaeffer, to Godfrey L. Cabot, Inc. Process for making aluminum oxide from hydrated aluminum salts. 2,801,901, 8–6–57, Cl. 23—142.
Dingman, Thomas C., and W. Gurski, to Ford Motor Co. Motor vehicle handle assembly. 2,776,161, 1–1–57, Cl. 292—353.
Dingman, Thomas C., and E. F. Cook, to Ford Motor Co. Adjustable vehicle seat. 2,789,622, 4–23–57, Cl. 155—14.
Dingman, Thomas C., and J. W. Jamieson, to Ford Motor Co. Door lock. 2,815,239, 12–3–57, Cl. 292—280.
Dings Magnetic Separator Co.: *See*—
Palm, Bernhard A. 2,814,386.
Dinhofer, Milton. Flexible brush head and means to retain it in a predetermined position. 2,807,820, 10–1–57, Cl. 15—176.
Dinkelkamp, Henry T., to Stewart-Warner Corp. Follower for lubricant pumps. 2,800,254, 7–23–57, Cl. 222—260.
Dinning, Robert W.: *See*—
Garrett, Henry U., Peters, and Dinning. 2,790,395.
Garrett, Henry U., Peters, and Dinning. 2,808,781.
Dinsch, Fred L., to The Plastex Co., a division of The Zimmerman Co. Apparatus for producing plastic pipe. 2,788,543, 4–16–57, Cl. 18—14.
Dinsmore, Albert P.: *See*—
Christy, Paul J., and Dinsmore. 2,782,863.
Treseder, Robert C., Berninger, Weis, Dinsmore, and Taylor. 2,804,154.
Dinsmore, Arthur S., to Seneca Falls Machine Co. Multiple jaw chuck with counterbalanced jaws. 2,784,977, 3–12–57, Cl. 279—106.
Dinsmore, David W.: *See*—
Cunningham, Elijah P., and Dinsmore. 2,794,782.
Dinsmore, Robert L.: *See*—
Brown, Charles T., Dinsmore, and Deeter. 2,807,527.
Dinstl, Eduard: *See*—
Steiner, Fritz, and Dinstl. 2,780,105.
Dinstman, Hyman, to I. D. Watch Case Co., Inc. Pull-out watch case. 2,790,301, 4–30–57, Cl. 58—88.
Dinstman, Hyman. Crystal and bezel assembly. 2,792,684, 5–21–57, Cl. 58—91.
Dinstman, Hyman. Watch movement holder ring. 2,799,134, 7–16–57, Cl. 58—88.
Di Nuzzo, Salvatore A. Flowable-material dispenser. 2,800,256, 7–23–57, Cl. 222—333.
Dinwiddie, James A., and M. A. Mosesman, to Esso Research and Engineering Co. Preparation of platinum-on-alumina catalyst composite. 2,776,264, 1–1–57, Cl. 252—466.
Dinwiddie, James A., and M. A. Mosesman, to Esso Research and Engineering Co. Hydroforming catalyst consisting of gamma alumina oxide derived from boehmite and molybdenum blue. 2,813,081, 11–12–57, Cl. 252—465.
Dioguardi, Orestes, Jr. Closure means for burial vaults. 2,812,966, 11–12–57, Cl. 292—256.75.
Dion, Warren E., to The Bristol Co. Servo system with quick-action response. 2,780,760, 2–5–57, Cl. 318—29.
Dion, Warren E., to The Bristol Co. Fail-safe for remote control system. 2,798,993, 7–9–57, Cl. 318—29.
Dion-Biro, Guy. Constant-pressure spraying apparatus. 2,808,080, 10–1–57, Cl. 141—19.
Dionisotti, Joseph. Detachable drill bit insert for rock boring tools. 2,815,933, 12–10–57, Cl. 255—61.
Di Pietro, Harry R.: *See*—
Colten, Frank P., and Di Pietro. 2,796,348.
Colten, Frank P., and Di Pietro. 2,796,349.
Di Pietro, William O.: *See*—
Singleton, Richard H., and Di Pietro. 2,809,108.
Dippel, Charles R., to the United States of America as represented by the Secretary of the Navy. Premature arming safety device for torpedoes. 2,787,957, 4–9–57, Cl. 102—16.
Dippy, Robert J., to the Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Wireless signalling system. 2,800,652, 7–23–57, Cl. 343—103.
Dippy, Robert J., to the Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Wireless systems for navigation. 2,800,653, 7–23–57, Cl. 343—103.
Di Preta, Michael S. Guitar pick attachment for the forefinger. 2,776,592, 1–8–57, Cl. 84—322.
Diquattro, Robert G., and R. G. Towle, to Specialties Development Corp. Apparatus for cooling hot gas manifolds. 2,812,633, 11–12–57, Cl. 60—30.
Diran, Loris M.: *See*—
Pietsch, Erich C., and Diran. 2,798,818.
Dircksen, Arnold D., and G. S. Elsner, to Standard-Thomson Corp. Utility lamp. 2,784,304, 3–5–57, Cl. 240—8.16.
Dirnbach, Peter H.: *See*—
Rothstein, Milton, Rossoff, Levy, Dirnbach, and De Witt. 2,786,926.
Di Rubbo, Helen L. Floor waxing device. 2,817,105, 12–24–57, Cl. 15—131.
Disbrow, Donald R., to Union Steam Pump Co. Pump and packing thereof. 2,777,395, 115–57, Cl. 103—111.

Dishal, Milton, and M. Rogoff, to International Telephone and Telegraph Corp. Continuous wave beacon system. 2,817,082, 12–17–57, Cl. 343—106.

Disinger, Frank A.: *See*—
Lloyd, William H., Disinger, and Hayden. 2,778,606.

Dispensers, Inc.: *See*—
Langberg, Samuel, Cohen, and Gumpertz. 2,785,317.

Disposable Bottle Corp.: *See*—
Allen, Adda M. 2,803,365.

Disser, Milton E., to Ingersoll-Rand Co. Power-operated impact tool. Re. 24,269, 1–29–57, Cl. 81—52.3.

Di Stasio and Van Buren: *See*—
Dye, Edward R., and Bird. 2,817,423.

Di Stefano, John F., to Thompson Products, Inc. Submerged booster pump. 2,808,784, 10–8–57, Cl. 103—113.

Di Stefano, Joseph V. Rotary painting brush. 2,806,236, 9–17–57, Cl. 15—29.

Distel, Maurice, to the United States of America as represented by the Secretary of the Army. Flash ranging system. 2,795,163, 6–11–57, Cl. 88—1.

Distillers Co. Ltd., The: *See*—
Bessant, Kenneth H. C., Goodchild, Hollis, Hutchinson, and Kemp. 2,784,177.
Cleverdon, Desmond. 2,818,398.
Dalgleish, Alexander, and Lacey. 2,792,421.
Elce, Alec, Robson, and Young. 2,800,504.
Graham, Archibald R., and Millidge. 2,811,557.
Habeshaw, John, Elce, Robson, Armstrong, and Young. 2,800,505.
Hadley, David J., Hall, and Jacobs. 2,810,763.
Hall, Reginald H., and Jacobs. 2,800,513.
Howlett, John, and Archer. 2,800,434.
Hutchinson, Henry M., and Stevens. 2,797,209.
Hutchinson, Henry M., and Stevens. 2,801,992.
Jacobs, David I. H. 2,803,345.
Long, Dennis J. G. 2,800,507.
Millidge, Alfred F., Robson, and Elce. 2,800,506.
Munday, Charles W. 2,784,335.
Turner, John H. W., Anthony, and Bramwyche. 2,809,178.
Turner, John H. W., Anthony, and Bramwyche. 2,809,181.

Di Stio, Anthony J., J. W. Massey, and H. A. Slingsby, to Beech Aircraft Corp. Electrical power control system for jet engine starting. 2,801,378, 7–30–57, Cl. 318—144.

Ditesheim, Bernard, to Fabriques Movado. Watch having a rectangular case enclosed in a protecting sheath. 2,786,328, 3–26–57, Cl. 58—88.

Di Tirro, Domenic A., to Ross Operating Valve Co. Single-stroke pressure operated cut-off valve and system for operation therewith. 2,793,619, 5–28–57, Cl. 121—38.

Ditman, John G., and F. T. Mertens, to Foster Wheeler Corp. Sulfur purification process. 2,809,885, 10–15–57, Cl. 23—310.

Dit-Mco, Inc.: *See*—
Heller, George P. 2,785,621.

Di Toro, Michael J., W. Graham, and S. M. Schreiner, to International Telephone and Telegraph Corp. Compressed frequency communication system. 2,810,787, 10–22–57, Cl. 179—15.

Di Trapani, Frank. Steak broiler. 2,779,266, 1–29–57, Cl. 99—425.

Dittman, Albert L.: *See*—
Passino, Herbert J., Dittman, and Wrightson. 2,783,219.

Dittman, Albert L., and J. M. Wrightson, to The M. W. Kellogg Co. Polymerization of perhalocarbons with chloropropionyl peroxides. 2,784,176, 3–5–57, Cl. 260—92.1.

Dittmar, Gerhard, E. Enders, and R. Pütter, to Farbenfabriken Bayer Aktiengesellschaft. Monoazo dyestuffs. 2,802,817, 8–13–57, Cl. 260—151.

Dittmar, Gerhard, and R. Pütter, to Farbenfabriken Bayer Aktiengesellschaft. Chrome-containing monoazo dyestuffs. 2,816,885, 12–17–57, Cl. 260—151.

Dittmar, Harry R.: *See*—
Ligett, Waldo B., Wolf, and Dittmar. 2,786,795.

Dittmer, Fritz: *See*—
Frauböse, Heinrich, and Dittmer. 2,792,923.

Ditto, Inc.: *See*—
Kordig, James W., Fato, and Raczynski. 2,777,781.
Levin, Carl A., and Quirk. 2,804,014.
Smitzer, Louis A. 2,802,445.
Smitzer, Louis A. 2,812,047.

Dittrich, Edwin L., to The Pfaudler Co. Lauter tubs. 2,782,013, 2–19–57, Cl. 259—108.

Dittrich, Otto: *See*—
Gesche, Werner, and Dittrich. 2,803,144.

Ditzel, Johannes. Dispensing devices for strip material. 2,789,818, 4–23–57, Cl. 271—2.4.

D'Ivacheff, Georges: *See*—
Wetroff, Georges, D'Ivacheff, and Khaladji. 2,807,633.

Divelbiss, Hubert N.: *See*—
Storck, Alexander D., and Divelbiss. 2,786,914.
Storck, Alexander D., and Divelbiss. 2,811,600.

Diversey Corp., The: *See*—
Ellis, John G., and Dvorkovitz. 2,815,311.

Di Vincenzo, Angelo M. Carving plastic. 2,796,356, 6–18–57, Cl. 106—272.

Divine, Harris W., to S. P. Belsinger. Wardrobe box and holder hanger therefor. 2,796,977, 6–25–57, Cl. 206—7.

Di Vito, Frank. Window construction and guide therefor. 2,779,981, 2–5–57, Cl. 20—52.4.

Dix Mfg. Co.: *See*—
Perinoni, Dominic. 2,783,862.

Dixie Cup Co.: *See*—
Holzwarth, Henry A., and Wark. 2,785,551.

Dixie Sports, Inc.: *See*—
Boling, Walter H. 2,790,418.

Dixie Wax Paper Co.: *See*—
Bryce, William H. 2,778,175.

Dixi S. A.: *See*—
Bellmann, Reinhold. 2,808,741.

Dixler, Julius. Viewer for photographic slides. 2,805,500, 9–10–57, Cl. 40—63.

Dixon, Charles H., to Ex-Cell-O Corp. Container denesting and feeding mechanism. 2,792,967, 5–21–57, Cl. 221—210.

Dixon, David W.: *See*—
Northcote, John A., and Dixon. 2,815,631.
Northcote, John A., and Dixon. 2,818,269.

Dixon, Henry L., to The B. F. Goodrich Co. Skid-resistant conveyor belting. 2,784,835, 3–12–57, Cl. 198—198.

Dixon, Henry O., to Phillips Petroleum Co. Production of oil by in situ combustion. 2,818,118, 12–31–57, Cl. 166—11.

Dixon, James K., and R. L. Morgan, to American Cyanamid Co. Soil stabilization. 2,801,983, 8–6–57, Cl. 260—41.

Dixon, James K., S. W. Tribit, and W. O. Fugate, to American Cyanamid Co. Fluidized silica gel catalysts containing vanadium pentoxide and oxides of metals of group III–B and IV–A. 2,809,939, 10–15–57, Cl. 252—456.

Dixon, Joseph, Crucible Co.: *See*—
Ahlman, Gordon V., and Wyckoff. 2,784,164.

Dixon, Joseph R. Bracket for concrete-forms. 2,805,833, 9–10–57, Cl. 248—248.

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Rulon-Miller, Robert, and Tabor. 2,810,938.

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Dixon, Paul H., to the United States of America as represented by the Secretary of the Army. Closed cartridge belt link convertible to an open side stripping structure. 2,804,807, 9–3–57, Cl. 89—35.

Dixon, Paul H., to the United States of America as represented by the Secretary of the Army. Mechanical bolt unlocking mechanism for recoiling barrel guns. 2,811,902, 11–5–57, Cl. 89—165.

Dixon, Paul H., to Dixon Research, Inc. Electrical switch construction. 2,812,402, 11–5–57, Cl. 200—86.5.

Dixon, Paul H., to Dixon Research, Inc. Coil handling device. 2,816,792, 12–17–57, Cl. 294—103.

Dixon, Paul H., and M. B. Wallin, to the United States of America as represented by the Secretary of the Army. Bolt spline. 2,775,920, 1–1–57, Cl. 89—188.

Dixon, Reginald J., and W. H. Bateman, to Firth Sterling Inc. Means for use in the working of metals by electro-erosion. 2,818,490, 12–31–57, Cl. 219—69.

Dixon Research, Inc.: *See*—
Dixon, Paul H. 2,812,402.
Dixon, Paul H. 2,816,792.

Dixson, Bruce E., to Northrop Aircraft, Inc. Directional gyro. 2,816,448, 12–17–57, Cl. 74—5.4.

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Rosenkranz, George, and Djerassi. 2,776,969.

Djerassi, Carl, H. J. Ringold, and G. Rosenkranz, to Syntex S. A. Cyclopentanophenanthrene compounds and processes. 2,776,968, 1–8–57, Cl. 260—239.55.

Djerassi, Carl, F. Sondheimer, and G. Rosenkranz, to Syntex, S. A. 17α-Hydroxy-19-norprogesterone, process therefor and intermediates obtained thereby. 2,781,365, 2–12–57, Cl. 260—397.4.

Djerassi, Carl, G. Rosenkranz, and J. Pataki, to Syntex S. A. Process for the preparation of 16α, 17α-oxido-Δ⁵-pregnene-3β-ol-20-one. 2,782,193, 2–19–57, Cl. 260—239.55.

Djerassi, Carl, G. Rosenkranz, and F. Sondheimer, to Syntex S. A. Preparation of estratrienes from Δ⁴-19-norandrostene-3-ones. 2,788,352, 4–9–57, Cl. 260—397.4.

Djerassi, Carl, and G. Rosenkranz, to Syntex S. A. 11α-hydroxy-3,20-diketo-pregnenes and allopregnenes unsaturated in ring A and process. 2,788,353, 4–9–57, Cl. 260—397.45.

Djerassi, Carl, F. Sondheimer, and G. Rosenkranz, to Syntex S. A. Cyclopentanophenanthrene derivatives and process for the production thereof. 2,790,799, 4–30–57, Cl. 260—239.55.

Djerassi, Carl, G. Rosenkranz, S. Kaufmann, J. Pataki, and J. Romo, to Syntex, S. A. 1-methyl estratrienes. 2,791,592, 5–7–57, Cl. 260—397.4.

Djerassi, Carl, and C. T. Lenk. Preparation of 21-acyloxy-20-keto-pregnanes. 2,791,593, 5–7–57, Cl. 260—397.47.

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Djerassi, Carl, and G. Rosenkranz, to Syntex S. A. Spirostan-3α-ol-12-one and 22-isospirostan-3α-ol-12-one. 2,813,095, 11–12–57, Cl. 260—239.55.

Dlugatch, Meyer. Hood latch locking device. 2,809,064, 10–8–57, Cl. 292—226.

D'Luzansky, Edgar, to Stewart-Warner Corp. Adjustable thermostatic switch. 2,803,723, 8–20–57, Cl. 200—138.

Doak, Edmond R. Torque transmitting coupling. 2,775,879, 1–1–57, Cl. 64—11.

Doak, Kenneth W., to United States Rubber Co. Low hysteresis rubber treatment. 2,790,839, 4–30–57, Cl. 260—763.

Doak, Kenneth W., to United States Rubber Co. Rubber treatment. 2,791,572, 5–7–57, Cl. 260—41.5.

Doak, Kenneth W., to United States Rubber Co. Rubber treatment. 2,802,806, 8–13–57, Cl. 260—41.5.

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Doan, Robert B.: *See*—
Keenan, Vincent J., Gozlow, and Doan. 2,804,391.

Doane, Harry C.: *See*—
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Doane, Harry C., to General Motors Corp. Refrigerating apparatus for an automobile. 2,779,164, 1–29–57, Cl. 62—6.

Doane, Harry C., to General Motors Corp. Ornamental article. 2,781,507, 2–19–57, Cl. 41—35.

Doat, Robert, K. Heimberg, and M. Paschke, to Compagnie Generale de Conduites d'Eau. Process of producing iron containing manganese. 2,787,535, 4–2–57, Cl. 75—43.

Doba, Stephen, Jr., to Bell Telephone Laboratories, Inc. Single frequency transmission lineup for amplifiers. 2,813,157, 11–12–57, Cl. 179—171.

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Dobbertin, Willard H., to Hoffman Electronics Corp. Ultra high frequency harmonic generators or the like. 2,817,760, 12–24–57, Cl. 250—36.

Dobbins, Donald A. Conveyor element. 2,778,480, 1–22–57, Cl. 198—195.

Dobbins, Walter J., 3rd, to American Can Co. Container with resilient end closure and method of attaching closure to container. 2,804,988, 9–3–57, Cl. 220—67.

Dobell, Curzon, to The Preload Co., Inc. Method of erecting prestressed floor sections. 2,776,471, 1–8–57, Cl. 29—452.

Dobell, Curzon, to Stressteel Corp. Post-stressed concrete structure. 2,781,658, 2–19–57, Cl. 72—50.

Dobell, Curzon, to The Preload Co., Inc. Method of continuous prestressing of articles. 2,803,868, 8–27–57, Cl. 25—154.

Doblischek, Dietrich, J. B. Freely, and H. Jacobs, to the United States of America as represented by the Secretary of the Army. Dynode coating. 2,802,127, 8–6–57, Cl. 313—103.

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Doble, Frank C. 2,807,956.

Doble, Frank C., to Doble Engineering Co. Measurement of water in fluids. 2,807,956, 10–1–57, Cl. 73—73.

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Doble, Warren, and A. E. Doerr, to Jabsco Pump Co. Shaft seal for pumps. 2,782,723, 2–26–57, Cl. 103—117.

Doblhoff, Friedrich L., to The Fairey Aviation Co. Ltd. Jet propulsion of helicopters. 2,818,223, 12–31–57, Cl. 244—17.19.

Dobosy, Joseph F. Direct coupled high fidelity amplifier. 2,777,020, 1–8–57, Cl. 179—171.

Dobratz, Elmer H., to Monsanto Chemical Co. Purification of fumaric acid. 2,784,224, 3–5–57, Cl. 260—537.

Dobratz, Elmer H., to Koppers Co., Inc. Chemical process. 2,816,123, 12–10–57, Cl. 260—437.

Dobratz, Robert E. Window paint scraper. 2,787,056, 4–2–57, Cl. 30—170.

Dobratz, Robert E. Mousetrap package. 2,789,691, 4–23–57, Cl. 206—46.

Dobres, Robert M., to Socony Mobil Oil Co., Inc. Preparation of chromia-containing hydrogels. 2,807,593, 9–24–57, Cl. 252—465.

Dobrin, Alvin R., and M. Lange. Floral display rack. 2,777,584, 1–15–57, Cl. 211—137.

Dobrogowski, Daniel T., R. M. Roen, and R. H. Jones, to Milwaukee Stamping Co. Automatic phonograph with novel tone arm control. 2,803,465, 8–20–57, Cl. 274—10.

Dobrossavljevitch, Slobodan M. Monovalve diesel engine with air cooling. 2,804,859, 9–3–57, Cl. 123—32.

Dobry, Joseph F.: *See*—
Kelly, Bernard J., Benedict, and Dobry. Re. 24,394.

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Dobyns, Howard B.: *See*—
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Dochterman, Richard W., to General Electric Co. Submersible pump-motor. 2,782,720, 2–26–57, Cl. 103—87.

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Porsche, Ferdinand A. E., and Forstner. 2,788,866.

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Dodd, George A., and J. Boura, to British Telecommunications Research Ltd. Thermionic valve amplifying circuits. 2,782,264, 2–19–57, Cl. 179—171.

Dodd, John. Device for the attachment of tools, for tapping and studding operations to power operated drilling machines. 2,791,433, 5–7–57, Cl. 279—79.

Dodd, John H. Handsaw. 2,780,256, 2–5–57, Cl. 145—31.

Dodds, Harry W., to the United States of America as represented by the United States Atomic Energy Commission. Method for producing malleable and ductile beryllium bodies. 2,818,339, 12–31–57, Cl. 75—225.

Dodds, Harry W., and C. B. Sawyer, to the United States of America as represented by the United States Atomic Energy Commission. Fabrication of intricate shapes from beryllium. 2,794,241, 6–4–57, Cl. 29—420.5.

Dodds, Harry W., and C. B. Sawyer, to the United States of America as represented by the United States Atomic Energy Commission. Metal extrusion process. 2,806,596, 9–17–57, Cl. 207—10.

Dodds, John M., to Metropolitan-Vickers Electrical Co. Ltd. Electrical pulse generators. 2,811,654, 10–29–57, Cl. 307—108.

Dodds, Wellesley J., to Radio Corp. of America. Electron discharge device. 2,784,346, 3–5–57, Cl. 315—39.63.

Dodds, Wellesley J., to Radio Corp. of America. Traveling wave electron tube. 2,802,135, 8–6–57, Cl. 315—3.5.

Dodge, Adiel Y. Air coolers and dehumidifiers. 2,783,616, 3–5–57, Cl. 62—4.

Dodge, Adiel Y. Air conditioning apparatus. 2,783,623, 3–5–57, Cl. 62—140.

Dodge, Adiel Y. One way clutch. 2,783,864, 3–5–57, Cl. 192—45.1.

Dodge, Adiel Y., to Borg-Warner Corp. Wedge type one-way clutch. 2,785,782, 3–19–57, Cl. 192—45.

Dodge, Adiel Y. Single revolution clutches. 2,787,355, 4–2–57, Cl. 192—33.

Dodge, Adiel Y. Power transmitting mechanism. 2,801,721, 8–6–57, Cl. 192—53.

Dodge, Adiel Y. One way clutch. 2,803,324, 8–20–57, Cl. 192—45.1.

Dodge, Adiel Y., to Borg-Warner Corp. One way clutch. 2,815,838, 12–10–57, Cl. 192—45.

Dodge, Clarice B. Apparatus for washing and drying clothes. 2,777,313, 1–15–57, Cl. 68—20.

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Dodge, Merton L., to Continental Can Co., Inc. Can end sorting apparatus. 2,803,343, 8–20–57, Cl. 209—111.

Dodge, Robert J., to The Light House, Inc. Battery power supply system. 2,818,543, 12–31–57, Cl. 320—3.

Dodge, Russell A., and J. L. York, to the United States of America as represented by the Secretary of the Air Force. Photographic analysis of sprays. 2,779,233, 1–29–57, Cl. 88—14.

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Dodge, Stephen W., Jr., to Radio Corp. of America. Multi-electrode semiconductor devices. 2,801,347, 7–30–57, Cl. 307—88.5.

Dodgson, Douglas P., to Monsanto Chemicals Ltd. Ethyl silicate. 2,799,693, 7–16–57, Cl. 260—448.8.

Dodington, Sven H. M., to International Telephone and Telegraph Corp. Multi-channel radio equipment. 2,790,079, 4–23–57, Cl. 250—36.

Dodington, Sven H. M., to International Telephone and Telegraph Corp. Frequency discriminator circuit. 2,791,690, 5–7–57, Cl. 250—27.

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Dodson, Raymond M., to G. D. Searle & Co. 2,4-diaminothiazoles containing a halogenated aryl radical in the 5-position and derivatives. 2,776,978, 1–8–57, Cl. 260—306.8.

Dodson, Raymond M., to G. D. Searle & Co. 8-oxo and 8-hydroxy derivatives of 1-acetyl-10α,12α-dimethyltetradecahydrochrysenes. 2,784,234, 3–5–57, Cl. 260—586.

Dodson, Raymond M., to G. D. Searle & Co. 16-(α-aminoalkyl)-4-pregnene-3,20-diones and their acyl derivatives. 2,794,815, 6–4–57, Cl. 260—397.3.

Dodson, Raymond M., to G. D. Searle & Co. 2-(oxo and imino)-3-(phenyl and halophenyl)-tetrahydrofuransulfones and processes for the manufacture thereof. 2,802,013, 8–6–57, Cl. 260—343.6.

Dodson, Raymond M., to G. D. Searle & Co. 20-arylazo-5,17 (20)-pregnadien-3,16a-diols and esters thereof. 2,808,399, 10–1–57, Cl. 260—192.

Dodson, Raymond M., to G. D. Searle & Co. Sulfone derivatives of 2,6-piperidinedione. 2,812,330, 11–5–57, Cl. 260—293.4.

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Doede, Clinton M., and F. L. Kilbourne, Jr., to The Connecticut Hard Rubber Co. Silicone rubber-esterified silica composition. 2,777,827, 1–15–57, Cl. 260—37.

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Doepken, Albert L. Process of preparing hams. 2,789,908, 4–23–57, Cl. 99—107.

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Doering, Robert J., W. C. Kleinfelder, and H. E. Pawel, to Bell Telephone Laboratories, Inc. Splice closure for sheathed cable. 2,788,385, 4–9–57, Cl. 174—92.

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Doerr, Dale W., E. R. Serles, and D. L. Deardorff, to University of Illinois Foundation. Sodium carboxymethyl cellulose tablet coating. 2,816,061, 12–10–57, Cl. 167—82.

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Doerr, Richard L., to Olin Mathieson Chemical Corp. Soldering flux composition and method of joining aluminum therewith. 2,801,194, 7–30–57, Cl. 148—23.

Doerr, Richard L., to Olin Mathieson Chemical Corp. Soldering flux and method of joining aluminum therewith. 2,801,195, 7–30–57, Cl. 148—23.

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Doetsch, Frederick. Rural mailbox signal flag. 2,809,780, 10–15–57, Cl. 232—35.

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Doherty, William H., to Bell Telephone Laboratories, Inc. Electrical conductors having transposed conducting elements. 2,779,814, 1–29–57, Cl. 174—102.

Doherty, William H. Shoe stretching apparatus with adjustable toe and heel pieces. 2,780,294, 4–23–57, Cl. 12—116.2.

Doherty, William H., to Bell Telephone Laboratories, Inc. Transposed coaxial conductor system. 2,812,502, 11–5–57, Cl. 333—96.

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Dolansky, Charles H. Expansible bracelet with recessed connecting links. 2,799,135, 7–16–57, Cl. 59—79.

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Dole, James, Engineering Co.: *See*—
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Ryan, James F., Jr., and Kapp. 2,785,707.

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Dolecki, Matthew J., and E. M. Warner, to Joy Mfg. Co. Generating system. 2,813,984. 11–19–57, Cl. 290—10.

Doleman, Jack, to The British Rayon Research Association, and T. M. M. (Research) Ltd. Method of and means for continuously spreading filaments. 2,778,065, 1–22–57, Cl. 19—65.

Dolenc, Anton, to "Rade Koncar" tvornica elektricnih strojeva. Stators for electrical machines. 2,818,515, 12–31–57, Cl. 310—57.

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Dolison, Dewey H. Automobile passenger cooling system. 2,817,282, 12–24–57, Cl. 98—2.

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Doll, Henri-Georges, to Schreiumberger Well Surveying Corp. Phase rejection networks. 2,788,483, 4–9–57, Cl. 324—6.

Doll, Henri-Georges, to the United States of America as represented by the Secretary of the Army. Coil assembly for geophysical prospecting. 2,807,777, 9–24–57, Cl. 324—3.

Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Well logging apparatus. 2,813,249, 11–12–57, Cl. 324—1.

Doll, Henri-Georges, to Schlumberger Well Surveying Corp. Methods for logging the formations traversed by a borehole. 2,814,017, 11–19–57, Cl. 324—1.

Doll, Walter, Jr., to United Aircraft Corp. Compressor blading. 2,801,790, 8–6–57, Cl. 230—132.

Dollahite, Alga B. Automatic door mechanism. 2,798,316, 7–9–57, Cl. 39—18.

Dollar, Fred W. Article-carrying sock. 2,814,807, 12–3–57, Cl. 2—239.

Dollen, Lynn M. Cultivator shield. 2,804,815, 9–3–57, Cl. 97—188.

Dolney, Stanley M., and H. W. Hein, to The Cyril Bath Co. Method and apparatus for stretch forming elongated metal stock by wire forming said stock lengthwise thereof. 2,810,421, 10–22–57, Cl. 153—40.

Dolnick, Seymour S., to Rhea Mfg. Co. Cover for toilet flush tank. 2,788,043, 4–9–57, Cl. 150—52.

Dols, Harold D., to Hiram Walker & Sons, Inc. Package container for gift merchandise. 2,808,194, 10–1–57, Cl. 229—87.

Dolza, John: *See*—
Chayne, Charles A., and Dolza. 2,798,663.

Dolza, John, to General Motors Corp. Fuel supply system. 2,796,057, 6–18–57, Cl. 123—139.

Dolza, John, to General Motors Corp. Crankcase ventilation system. 2,797,674, 7–2–57, Cl. 123—119.

Dolza, John, to General Motors Corp. Refrigerating apparatus. 2,801,827, 8–6–57, Cl. 257—7.

Dolza, John, to General Motors Corp. Engine. 2,808,041, 10–1–57, Cl. 123—52.

Dolza, John, H. W. Bielicki, and E. R. Pierce, to General Motors Corp. Windshield wiper motor. 2,789,545, 4–23–57, Cl. 121—123.

Dolza, John, and J. B. Burnell, to General Motors Corp. Cylinder block coring for V-engines. 2,783,510, 3–5–57, Cl. 22—131.

Dolza, John, and E. R. Pierce, to General Motors Corp. Hydraulic windshield wiper motor. 2,778,345, 1–22–57, Cl. 121—164.

Dolza, John, and H. F. Pease, to General Motors Corp. Engine fuel controller. 2,779,422, 1–29–57, Cl. 170—135.74.

Domagk, Gerhard: *See*—
Meiser, Werner, and Domagk. 2,814,626.
Meiser, Werner, and Domagk. 2,815,377.
Petersen, Sigfried, Bayer, Offe, and Domagk. 2,794,019.
Petersen, Siegfried, Bayer, Offe, and Domagk. 2,801,246.

Doman, Glidden S., to Doman Helicopters, Inc. Rotor head and swash plate means combination. 2,810,443, 10–22–57, Cl. 170—160.26.

Doman Helicopters, Inc.: *See*—
Doman, Glidden S. 2,810,443.

Dombeck, Edward K., to Bendix Aviation Corp. Brake and anchor assembly. 2,781,867, 2–19–57, Cl. 188—78.

Dombrowsky, Max. Multipurpose article of wearing apparel. 2,779,945, 2–5–57, Cl. 2—116.

Dombrowski, Richard J., to Allied Chemical & Dye Corp. Manufacture of dihydroxydibenzanthrone. 2,785,187, 3–12–57, Cl. 260—355.

Domburg, Jacobus: *See*—
Six, Willem, and Domburg. 2,780,674.
Six, Willem, and Domburg. 2,801,369.
Six, Willem, and Domburg. 2,812,384.
Willem, Six, and Domburg. 2,790,030.

Dome, Robert B. Frequency modulation detector. 2,794,912, 6–4–57, Cl. 250—25.

Domenech, Gerardo A. and V. A., to Waldes Kohinoor, Inc. Connecting device. 2,816,340, 12–17–57, Cl. 24—217.

Domenech, Vicente A.: *See*—
Domenech, Gerardo A. and V. A. 2,816,340.

Domenico, Stephen P., to Diebold Inc. Vault doorsill construction. 2,814,262, 11–26–57, Cl. 109—87.

Domin, Heinz, to Firma Linnemann-Schnetzer K. G. Adjusting apparatus. 2,777,417, 1–15–57, Cl. 116—115.

Domingo, Emil, and F. L. Peragallo, to Henze Instrument and Valve Inc. Liquid detecting device. 2,798,215, 7–2–57, Cl. 340—239.

Domingo, Emil, and F. L. Peragallo, to Henze Instrument and Valve Inc. Temperature sensing devices. 2,804,773, 9–3–57, Cl. 73—368.4.

Dominik, Jack E.: *See*—
Blair, Frank P. 2,814,526.

Dominion Corset Co. Ltd.: *See*—
Verreault, Joseph. 2,781,518.

Dominion Electric Corp.: *See*—
Reis, William A. 2,805,302.

Dominion Engineering Works Ltd.: *See*—
Stewart, Alexander E., and Williams. 2,797,623.
Williams Stanley C. 2,782,693.

Dominion Foundries and Steel Ltd.: *See*—
Vansickle, Calvin L. 2,801,756.

Dominion Magnesium Ltd.: *See*—
Froats, Allan. 2,797,990.
Rostron, Douglas W., and Timm. 2,800,404.
Warrington, Harold G. 2,808,322.

Dominion Tar and Chemical Co.: *See*—
Brown, Collingwood B. 2,786,810.

Dominion Textile Co. Ltd.: *See*—
Altosaar, Heino. 2,792,700.

Domino, Karl A., to The Williams Pivot Sash Co. Pivoted window mounting. 2,816,332, 12–17–57, Cl. 20—49.

Dommann, Günther. Drives for automatic mining machines of the planer type. 2,810,565, 10–22–57, Cl. 262—8.

Dommann, Günther. Mining conveyors. 2,818,164, 12–31–57, Cl. 198—204.

Dommel, Homer K., and C. F. Adams, to The Oliver Corp. Electrically controlled fluid motor. 2,817,317, 12–24–57, Cl. 121—38.

Domsch, Hans, to Siemens & Halske Aktiengesellschaft. Rotary piston type liquid meter. 2,789,434, 4–23–57, Cl. 73—257.

Don, Alexander L. Holder for adjustably supporting a paint brush. 2,817,866, 12–31–57, Cl. 15—146.

Donachie, Matthew J., to The Beryllium Corp. Beryllium-copper alloys. 2,789,899, 4–23–57, Cl. 75—153.

Donaghy, Frank T.: *See*—
Nagle, Joseph J. 2,802,320.

Donahey, John W., to Foote Mineral Co. Ceramic product and body and method of making the same. 2,776,899, 1–8–57, Cl. 106—45.

Donahoo, Joe T., to General Electric Co. Terminal arrangement for electric motors. 2,801,354, 7–30–57, Cl. 310—71.

Donahue, Daniel J., to Radio Corp. of America. Art of making color-phosphor screens. 2,785,331, 3–12–57, Cl. 313—92.

Donahue, Daniel J., to Radio Corp. of America. Methods and means for transferring printed indicia. 2,796,374, 6–18–57, Cl. 154—95.

Donahue, James E., to Westinghouse Electric Corp. Pressure compensated conduit structure. 2,787,124, 4–2–57, Cl. 60—70.

Donahue, John S., and G. E. Strehan, to Lally Column Co. Head frame for structural column. 2,816,435, 12–17–57, Cl. 72—15.

Donahue, Walter W.: *See*—
Ethington, Lloyd D., Donahue, Dow, and Giertz. 2,809,532.

Donahue, William A. Fretted electronic musical instrument. 2,792,738, 5–21–57, Cl. 84—267.

Donahue, William J., Jr. Fuze for small caliber projectile. 2,781,725, 2–19–57, Cl. 102—79.

Donal, John S., Jr., to Radio Corp. of America. Multi-cavity magnetron. 2,798,951, 7–9–57, Cl. 250—36.

Donald, William P., to The Wean Engineering Co., Inc. Sheet staggering device. 2,816,762, 12–17–57, Cl. 271—86.

Donaldson, Chase. Method of forming fiber reinforced fabrics. 2,803,576, 8–20–57, Cl. 154—93.

Donaldson Co., Inc.: *See*—
Billey, Leino H. 2,809,709.

Donaldson, David D. Camera. 2,803,179, 8–20–57, Cl. 95—18.

Donaldson, George R., to Universal Oil Products Co. Removal of arsenic in hydrocarbon oils by use of a readily reducible metal oxide and water. 2,778,779, 1–22–57, Cl. 196—50.

Donaldson, Jack D. Load indicating gauge for vehicles. 2,796,251, 6–18–57, Cl. 265—42.

Donaldson, John R.: *See*—
Kile, Hershel S. 2,804,149.

Donaldson, John S. Cannular surgical instrument. 2,790,442, 4–30–57, Cl. 128—348.

Donaldson, John S. Coupling device. 2,795,024, 6–11–57, Cl. 24—73.

Donaldson, John W., to Quebec Metallurgical Industries Ltd. Method for recovering nickel and cobalt from ores. 2,816,015, 12–10–57, Cl. 75—1.

Donaldson, Robert E.: *See*—
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Donaldson, Robert R., to Hagan Corp. Thermostat for hot gases. 2,786,713. 3–26–57, Cl. 297—11.

Donaldson, Robert R., Jr., to Hagan Corp. Pressure differential responsive devices. 2,786,481, 3–26–57, Cl. 137—86.

Donaldson, Walter E., and A. W. Hanson, to The Dow Chemical Co. Window assembly. 2,817,399, 12–24–57, Cl. 160—179.

Donaruma, Lorraine G., to E. I. du Pont de Nemours and Co. Process for the production of caprolactam. 2,777,841, 1–15–57, Cl. 260—239.3.

Donaruma, Lorraine G., to E. I. du Pont de Nemours and Co. Preparation of cyclohexanone oximes and ethers thereof. 2,791,611, 5–7–57, Cl. 260—566.

Donaruma, Lorraine G., to E. I. du Pont de Nemours and Co. Preparation of cycloalkonone-semicarbazones. 2,798,886, 7–9–57, Cl. 260—554.

Donaruma, Lorraine G., to E. I. du Pont de Nemours and Co. Process for the production of cyclohexanone oxime. 2,816,142, 12–10–57, Cl. 260—566.

Donath, Erwin, to Applied Science Corp. of Princeton. Center finder. 2,806,205, 9–10–57, Cl. 324—68.

Donato, John A., to Erie Meter Systems, Inc. Repackable filter cartridge. 2,792,123, 5–14–57, Cl. 210—457.

Donato, John A., to Industrial Hardware Mfg. Co., Inc. Tube-socket, especially for printed circuits. 2,794,962, 6–4–57, Cl. 339—128.

Donceel, Jules L. J.: *See*—
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Donee, William W. Collapsible brush. 2,797,426, 7–2–57, Cl. 15—203.

Doneff, Marin E. Guard for discs and the like. 2,815,963, 12–10–57, Cl. 280—400.

Donegan, Joseph J. Multiple spaced-pipe assemblies. 2,793,008, 5–21–57, Cl. 257—262.15.

Donegan, Joseph W., to Allied Chemical & Dye Corp. Fire retardant coated roofing sheet and process for preparing. 2,782,129, 2–19–57, Cl. 117—30.

Donelan, James A., to The General Electric Co. Ltd. Methods of welding. 2,797,304, 6–25–57, Cl. 219—118.

Donelli, Benedetto L., to United States Radium Corp. Radioactive lightning protector. 2,815,395, 12–3–57, Cl. 174—4.

Doney, Wilbert L.: *See*—
Langtry, Edwin R., and Doney. 2,789,621.

Dong, Edward. Outdoor barbecues. 2,804,012, 8–27–57, Cl. 99—421.

Donges, Hans, and J. Pütz, to Joh. Vaillant K.-G. Gas fired water heater. 2,795,380, 6–11–57, Cl. 236—25.

Dönges, Hans, and F. König, to Joh. Vaillant, K. G. Bunsen burners. 2,799,330, 7–16–57, Cl. 158—106.

Donia, Robert A., and A. C. Ott, to The Upjohn Co. 19-nortestosterone acylates and 3-enol acylates thereof. 2,798,879, 7–9–57, Cl. 260—397.4.

Donia, Robert A., and B. A. Johnson, to The Upjohn Co. Process for reduction of steroid dienes. 2,817,670, 12–24–57, Cl. 260—397.2.

Donkle, Lloyd R., to Shell Development Co. Production of butadiene. 2,804,487, 8–27–57, Cl. 260—680.

Donnelley, R. R., & Sons Co.: *See*—
Allegretti, Anthony J. 2,782,056.
Harper, David, Peebles, and Swank. 2,788,147.
Kramer, Lawrence I. 2,815,950.
McCahon, John O., and Proctor. 2,777,562.

Donnelly, John H., and L. Biro. Explosion-proof operating mechanism for running sign. 2,799,954, 7–23–57, Cl. 40—32.

Donnelly, Joseph B., to Schenley Industries, Inc. Can vending machine. 2,790,526, 4–30–57, Cl. 193—27.

Donnelly, Lenore B.: *See*—
Bender, Sydney E., and Donnelly. 2,813,799.

Donnelly, Thomas S., Jr. Electrode holder. 2,799,771, 7–16–57, Cl. 219—138.

Donner, Hans O., to Soltam Ltd. Projectile for mortar. 2,788,744, 4–16–57, Cl. 102—93.

Donner, Irvin W. Flower pot stand. 2,794,554, 6–4–57, Cl. 211—71.

Donoghue, John J. Basketball backstop mount for a garage roof. 2,782,034, 2–19–57, Cl. 273—1.5.

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Donohoe, Robert W. Pressure-sensitive indication device. 2,814,203, 11–26–57, Cl. 73—398.

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Teschendorf, Gerald P., Donovan, and Pohrt. 2,799,486.

Donovan, Marion. Dispensing container for flowable material. 2,811,281, 10–29–57, Cl. 222—81.

Donovan, Milton D. Pouring attachment. 2,802,609, 8–13–57, Cl. 222—570.

Donovan, William J. Heat exchanger in refrigeration system. 2,797,554, 7–2–57, Cl. 62—17.55.

Donsbach, Harry J.: *See*—
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Donsbach, Henry P., Jr. (known as H. J. Donsbach). Grain elevator apparatus. 2,778,509, 1–22–57, Cl. 214—17.

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D'Ooge, Charles L., to the United States of America as represented by the Secretary of the Navy. Release mechanism for dropping loads from balloons. 2,793,824, 5–28–57, Cl. 244—32.

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Dooley, John F., Jr. Powder dispensing apparatus. 2,796,201, 6–18–57, Cl. 222—182.

Dooley, Leslie V. Sliding tiltable arbor table saw. 2,811,994, 11–5–57, Cl. 143—47.

Dooley, William H., to H. C. Reynolds. Hog holders. 2,776,645, 1–8–57, Cl. 119—153.

Dooley, William H. Pig holders. 2,788,767, 4–16–57, Cl. 119—103.

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Dooley, William P., to American Viscose Corp. Tube-trough spinning apparatus. 2,793,396, 5–28–57, Cl. 18—8.

Dooley, William P., to American Viscose Corp. Combined injection and blending apparatus. 2,798,698, 7–9–57, Cl. 259—9.

Dooley, William P., to American Viscose Corp. Piezoelectric tube for applying liquid to running strands. 2,800,682, 7–30–57, Cl. 18—8.

Dooling, Henri C., to Skil Corp. Magnetic hammers. 2,787,718, 4–2–57, Cl. 310—30.

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Cotton, Robert B., and Doolittle. 2,789,780.

Doolittle, Donald B., to All American Engineering Co. Jet power aircraft launching system. Re. 24,306, 4–23–57, Cl. 244—63.

Doolittle, Harold A., and S. A. Heenan, to Electric Stop Nut Corp. of America. Light reflectors. 2,791,938, 5–14–57, Cl. 88—78.

Doolittle, Howard D., to Machlett Laboratories, Inc. Cavity resonator device. 2,779,895, 1–29–57, Cl. 315—43.

Doorenbos, Humphrey R. Anti-glare spectacles. 2,796,610, 6–25–57, Cl. 2—14.

Doorn, Nicolaas W., to N. V. Nederlandsche Instrumenten Compagnie "Nedinsco." Device for projecting a plurality of optical images in the same focal plane. 2,801,567, 8–6–57, Cl. 88—24.

Dopag (1943) Ltd.: *See*—
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Doppelt, Charles. Purse. 2,789,611, 4–23–57, Cl. 150—35.

Doppler, Roland A. Coffee packaging and preparing device. 2,805,164, 9–3–57, Cl. 99—171.

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Marindin, Frederick R. 2,811,290.

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Dorcsjak, Charles, to Marjo Technical Products Co. Portable antenna. 2,778,017, 1–15–57, Cl. 343—823.

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Doremus, John A., to Motorola, Inc. Oscillator. 2,777,950, 1–15–57, Cl. 205—36.

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Doremus, John A., R. P. Crow, and H. Korn, to Motorola, Inc. Series-energized cascade transistor amplifier. 2,811,590, 10–29–57, Cl. 179—171.

Dorenfeld, Adrian C., to Southwestern Graphite Co. Process for purifying graphite. 2,787,528, 4–2–57, Cl. 23—209.9.

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Dorer, Oscar H., to Worthington Corp. Combined flow control and rephasing mechanism for fluid pumping units. 2,791,179, 5–7–57, Cl. 103—11.

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Dorey, George B., to Enterprise Railway Equipment Co. Operating mechanism for sliding gate for a discharge outlet mounted on a load containing hopper of a railway car. 2,791,973, 5–14–57, Cl. 105—282.

Dorey, George B., to Enterprise Railway Equipment Co. Latching pawl and dog assembly for a dump door shaft. 2,810,358, 10–22–57, Cl. 105—309.

Dorf, Fred B., A. P. Bentz, and J. E. Gordon, to American Cyanamid Co. Diazotization of 3-amino-4,5-bis-(aminomethyl)-2-methyl pyridine trihydrochloride with barium nitrite. 2,788,348, 4–9–57, Cl. 260—297.5.

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Dorfman, Harry. Integral drain tile unit. 2,803,948, 8–27–57, Cl. 61—11.

Dorfman, Hiller D., and R. H. Flick, to Westinghouse Electric Corp. Circuit breaker. 2,797,277, 6–25–57, Cl. 200—116.

Dorfman, Hiller D., and F. L. Gelzheiser, to Westinghouse Electric Corp. Circuit breaker. 2,811,607, 10–29–57, Cl. 200—116.

Dorfman, Irving, to Federal Carton Corp. Counter display carton. 2,801,754, 8–6–57, Cl. 211—135.

Dorfner, Arthur A. to D. S. Plumb Co., Inc. Register. 2,808,207, 10–1–57, Cl. 235—135.

Dorlat, Martin, and A. Vogt, to Wacker-Chemie G. m. b. H. Apparatus for homogenizing and kneading plastic masses. 2,779,054, 1–29–57, Cl. 18—2.

Dorlot, Kenneth E., to Westinghouse Air Brake Co. Control circuit for communications apparatus. 2,794,857, 6–4–57, Cl. 179—1.

Dorlot, Kenneth E., to Westinghouse Air Brake Co. Noise suppression and limiter circuits. 2,800,582, 7–23–57, Cl. 250—20.

Dorlars, Alfons, O. Bayer, and E. Enders, to Farbenfabriken Bayer Aktiengesellschaft. Monoazo dyestuffs and their metal complex compounds. 2,804,455, 8–27–57, Cl. 260—146.

Dorman, Douglas P.: *See*—
Dorman, Harley A. and D. P. 2,808,893.

Dorman, Harley A. and D. P. Superchargers for engines of automotive vehicles. 2,808,893, 10–8–57, Cl. 180—54.

Dorman, James A. Automatic work driver or lathe dog. 2,800,824, 7–30–57, Cl. 82—40.

Dorman, Leonard M., to Talon, Inc. Separating end for extruded fastener. 2,794,227, 6–4–57, Cl. 24—201.

Dorman, Leonard M., to Talon, Inc. Die insert for molding slide fastener stringers and method of making the same. 2,807,970, 10–1–57, Cl. 76—107.

Dorman, Leonard M., and H. G. Morner, to Talon, Inc. Extruded fastener. 2,797,463, 7–2–57, Cl. 24—201.

Dorman, Stephen C., and A. B. Lindquist, Jr., to Stauffer Chemical Co. Stabilization of salts of monoalkyldithiocarbamic acids. 2,791,605, 5–7–57, Cl. 260—500.

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Dorn, Stephen S., and C. W. Fairbanks, to E. I. du Pont de Nemours and Co. Purification of vinyl acetate. 2,784,149, 3–5–57, Cl. 202—57.

Dornhöfer, Ewald, to Werkzeugmaschinenfabrik Adolf Waldrich Coburg. Hydraulic drive for the reciprocating parts of tool machines having a wide speed range steplessly controlled. 2,799,138, 7–16–57, Cl. 60—52.

Doron, Jack E. Ascot scarf. 2,809,375, 10–15–57, Cl. 2—91.

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Dorris, Duncan and G. P. 2,812,054.

Dorsch, William C., to American Seal-Kap Corp. of Delaware. Stamping head. 2,787,950, 4–9–57, Cl. 101—44.

Dorsey, Charles A., ¼ to G. P. Kimmel and ¼ to A. H. Crowell. Method of loading and protecting newsprint rolls during transit. 2,812,727, 11–12–57, Cl. 105—367.

Dorsey, Charliey D., and J. W. Scott. Siphoning device. 2,790,455, 4–30–57, Cl. 137—152.

Dorsey, Richard H. Collapsible bird cage. 2,799,244, 7–16–57, Cl. 119—17.

Dorsey, William J., to International Latex Corp. Deposited latex undergarment. 2,806,221, 9–17–57, Cl. 2—33.

Dorsey, William R., to Vacu-Dry Co. Method of dehydrating food. 2,806,796, 9–17–57, Cl. 99—206.

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Dörzbach, Eugen, and F. Lindner, to Farbwerke Hoechst Aktiengesellschaft vormala Meister Lucius und Bruning. Process of preparing crystallized insulin preparations. 2,801,953, 8–6–57, Cl. 167—75.

Dosker, Cornelius D. High speed saw. 2,794,458, 6–4–57, Cl. 143—133.

Doskocil, Edward F. Clamp for weeder attachment. 2,793,579, 5–28–57, Cl. 97—179.

Doss, Richard C., and A. M. Schnitzer, to Phillips Petroleum Co. Magnesium sulfate desiccant in synthesis of propene-1,3-diamines. 2,800,509, 7–23–57, Cl. 260—583.

Dost, Nicolaas, and G. F. E. M. Klap-Dierick, to Shell Development Co. Substituted 1,4-hydroquinone fungicidal compositions and method of using same. 2,790,743, 4–30–57, Cl. 167—31.

Doster, Howard G., to The Ohio Injector Co. Gate valves. 2,793,831, 5–28–57, Cl. 251—197.

Dostert, Leon E. Binaural apparatus for teaching languages. 2,777,901, 1–15–57, Cl. 179—100.2.

Dotson, Donald A., to The Garrett Corp. Electronic temperature regulator with anticipator. 2,782,994, 2–26–57, Cl. 236—78.

Dotson, Donald A., to The Garrett Corp. Gas turbine pneumatic governor fuel supply control. 2,808,702, 10–8–57, Cl. 60—39.28.

Dotto, John, to Meadville Research Products Corp. Magazine brakes. 2,799,367, 7–16–57, Cl. 188—73.

Dotto, John, to Meadville Research Products Corp. Heat insulating friction shoe and piston unit. 2,801,714, 8–6–57, Cl. 188—152.

Doty, Boyd A.: *See*—
Dyett, James G., and Doty. 2,811,726.

Doty, Charles R., to International Business Machines Corp. Typewriter controlled tape punch. 2,784,785, 3–12–57, Cl. 164—113.

Doty, Oscar A., Jr., ¼ to O. A. Doty, Sr. Antifouling anchor. 2,797,658, 7–2–57, Cl. 114—208.

Doty, Oscar A., Sr.: *See*—
Doty, Oscar A., Jr. 2,797,658.

Doty, Raymond E.: *See*—
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Doud, Mary H. Folding cradle and rocker. 2,793,374, 5–28–57, Cl. 5—102.

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Dougherty, Charles F., Jr. to Phillips Petroleum Co. Hydrocarbon oxidation. 2,790,004, 4–23–57, Cl. 260—596.

Dougherty, Floyd G., to General Motors Corp. Combustion chamber with fuel vaporizer. 2,781,637, 2–19–57, Cl. 60—39.71.

Dougherty, James G., Jr., W. L. Freienmuth, and A. C. Armstrong, to Vitro Corp. of America. Switching circuitry. 2,798,153, 7–2–57, Cl. 250—27.

Dougherty, Robert S. A., to Bethlehem Steel Co. Ore preparation. Re. 24,369, 10–8–57, Cl. 75—103.

Doughnut Corp. of America: *See*—
Hunter, Herbert T., and Wilson. 2,783,867.

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Edmonds, Radcliffe G., and Doughty. 2,784,148.

Doughty, Joseph B., to West Virginia Pulp and Paper Co. Alkali treated lignin and method of making same. 2,802,815, 8–13–57, Cl. 260—124.

Doughty, Leon A., to C & D Batteries, Inc. Closure assembly filling openings of storage batteries. 2,777,892, 1–15–57, Cl. 136—170.

Doughty, Robert T., to General Motors Corp. Muffler. 2,818,131, 12–31–57, Cl. 181—36.

Douglas Aircraft Co., Inc.: *See*—
Bloom, John C., and Cornish. 2,783,068.
Bloom, John C., and Cornish. 2,803,718.
Bronson, George A. 2,789,470.
Elliott, Paul F., and Giller. 2,814,820.
Gunther, Joseph R., and Marcoux. 2,783,363.
Jencks, Harold S. 2,783,443.
Jurisich, Peter L. 2,777,508.
Klein, Arthur L., and Grimm. 2,782,632.
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Douglas, Alvin P., to The Murray-Ohio Mfg. Co. Bicycle coaster brake hub construction. 2,798,771, 7–9–57, Cl. 301—105.

Douglas, Alvin P., and G. B. Hahn, to The Murray Ohio Mfg. Co. Frame and body structure of juvenile vehicle. 2,797,105, 6–25–57, Cl. 280—282.

Douglas, Cleon L., to Sylvania Electric Products Inc. Spool flange straightener. 2,794,478, 6–4–57, Cl. 153—54.

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Newman, Kenneth W., Atkins, and Douglas. 2,795,491.

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Douglas, Robert R., to American Meter Co., Inc. Tangents. 2,775,891, 1–1–57, Cl. 73—281.

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Douglass, Edward T., Jr. Wood waste conveying and feeding apparatus. 2,792,153, 5–14–57, Cl. 222—226.

Douglass, Edward T., Jr. Apparatus for burning wood refuse. 2,804,031, 8–27–57, Cl. 110—18.

Douglass, Edward T., Jr. Apparatus for burning wood refuse. 2,816,694, 12–17–57, Cl. 222—346.

Douglass, Howard W. Apparatus for shutting down engines on occurrence of certain failures. 2,815,818, 12–10–57, Cl. 169—2.

Douglass, James M. Fishing lure. 2,785,495, 3–19–57, Cl. 43—42.5.

Douma, Tjiske, to Sierra Electronic Corp. Directional apparatus for use with high frequency transmission lines. 2,808,566, 10–1–57, Cl. 324—127.

Doumani, Thomas F., to Union Oil Co. of California. Preparation of hydroxy thio-ethers. 2,776,997, 1–8–57, Cl. 260—609.

Doumani, Thomas F., to Union Oil Co. of California. Hydroforming of a naphtha with a nickel oxides-on-alumina catalyst containing small amounts of sulphur. 2,780,584, 2–5–57, Cl. 196—50.

Doumani, Thomas F., to Union Oil Co. of California. Preparation of organic sulfides. 2,816,146, 12–10–57, Cl. 260—609.

Doutt, Kingsley A., to Federal Machine and Welder Co. Control means. 2,790,065, 4–23–57, Cl. 219—97.

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Douy, André, to Societe Preparation Industrielle des Combustibles. Apparatus for separating solid materials by suspension. 2,795,331, 6–11–57, Cl. 209—172.5.

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Sedgfield, Hugh B., Greenhalgh, Glenny, and Dove. 2,794,975.
Seymour-Lee, Roger W., and Dove. 2,799,842.

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Dovidio, Chester A., to Nixon Nitration Works. Apparatus for vacuum forming ductile material. 2,781,078, 2–12–57, Cl. 154—41.

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Anderson, Arthur W. 2,791,584.
Bachtel, Howard J. 2,811,252.
Baggett, Durward A. 2,794,516.
Barber, Earnway A., Tubbs, Nagle, and Roche. 2,797,203.
Barrons, Keith C. 2,794,727.
Barrons, Keith C. 2,807,530.
Barstow, Ormond E. 2,817,231.
Beman, Floyd L., and Dietsler. 2,778,857.
Berhenke, Luther F. 2,779,785.
Bersworth, Frederick C. 2,776,918.
Bersworth, Frederick C. 2,794,817.
Bersworth, Frederick C. 2,794,818.
Bersworth, Frederick C. 2,810,753.
Bersworth, Frederick C., and Frost. 2,806,060.
Beyer, Carlton E. 2,786,234.
Bon, Charles K., Neipert, and Piegols. 2,780,360.
Braeuninger, Karl F., and Huffman. 2,787,692.
Brainerd, Arthur E., Jr., and Poffenberger. 2,803,669.
Britton, Edgar C., and Sexton. 2,807,651.
Brust, Harry F., and Senkbeil. 2,809,992.
Caldecourt, Victor J. 2,776,404.
Caldecourt, Victor J. 2,807,677.
Cardwell, Paul H., Ellers, and Hendrickson. 2,794,779.
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Cardwell, Paul H., and Muir. 2,778,427.
Chisholm, Douglas S. 2,787,022.
Chisholm, Douglas S., and Saunders. 2,779,672.
Clark, Harold A. 2,803,616.
Colby, Robert W., and Mesler. 2,802,736.
Colby, Robert W., and Mesler. 2,805,949.
De Long, Herbert K. 2,811,484.
Dermer, Otis C. 2,799,707.
Dickerson, Richard T., Jr., and Schweitzer. 2,796,446.
Dickert, Yancey J., and Britton. 2,802,870.
Dickmann, Norbert G. 2,803,619.
Dietzler, Andrew J. 2,802,883.
Dietzler, Andrew J., and Bryner. 2,784,239.
Donaldson, Walter E., and Hanson. 2,817,399.
Dreisbach, Robert R., and Mulloy. 2,778,812.
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Dudley, William G., Hart, and Osborn. 2,809,928.
Duke, Marshall W. 2,817,650.
Erbel, Arthur J., and Kenaga. 2,776,311.
Erbel, Arthur J., and Kenaga. 2,803,562.
Evans, Latimer R. 2,811,485.
Featherly, Robert L. 2,802,781.
Fischback, Bryant C., and Harris. 2,789,114.
Flynn, James P., and Saunders. 2,813,023.
Frevel, Ludo K., and Kressley. 2,802,889.
Giesner, Charles W. 2,790,022.
Gordon, David A. 2,807,604.
Gordon, David A., and Hudson. 2,794,052.
Greminger, George K., Jr., and Weaver. 2,805,952.
Greminger, George K., Jr., and Weaver. 2,810,659.
Gunderman, Roland E., and Karlinski. 2,814,550.
Hadler, Bartholdt C., and Pelton. 2,810,676.
Hahn, Harold G., and Walles. 2,786,783.
Handley, Melvin F. 2,776,982.
Havens, Carl B. 2,807,605.
Havens, Carl B., and Mathieson. 2,787,607.
Heath, Sheldon B., Corey, and Chinworth. 2,816,081.
Hefner, Robert E., and Pruitt. 2,782,240.
Horsley, Lee H. 2,805,983.
Horsley, Lee H., and Seeburger, Harold O. 2,815,343.
Houtman, Thomas. 2,802,877.
Houtman, Thomas, Jr., Zurawic, and Spriggs. 2,779,721.
Huston, Robert F. 2,799,639.
Ikenberry, Ernest A., Kundiger, and Wheeler. 2,777,876.
Ivins, Owen D., Head, and Britton. 2,810,688.
Johnson, Arthur K. 2,790,707.
Johnston, Howard. 2,794,026.
Johnston, Howard. 2,808,444.
Johnston, Howard. 2,809,997.
Jorgensen, Roy C. 2,779,729.
Kaeding, Warren W. 2,805,252.
Kaeding, Warren W., and Lindblom. 2,805,263.
Kauer, Kenneth C. 2,780,629.
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Kelly, Harold C., and Heiser. 2,804,400.
Kelly, Harold C., and Smick. 2,804,399.
Kenaga, Duane L. 2,811,470.
Kenaga, Eugene E. 2,777,794.
Kenaga, Eugene E. 2,780,575.
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Kirk, Roy C. 2,810,636.
Klein, Walter A. 2,799,393.
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Kundiger, Donald G., and Pledger. 2,813,131.
Kundiger, Donald G., and Pledger. 2,813,132.
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Lake, Douglas E. 2,793,017.
Longstreth, Murrey O., and Alfrey. 2,779,053.
Longstreth, Murrey O., and Ward. 2,810,423.
Lowes, Fred J., and Lowes. 2,809,982.
Lowes, Fred J., and Monroe. 2,805,257.
Martin, Merritt W., Harris, and Oliver. 2,796,438.
Matheson, Lorne A., and Boyer. 2,809,955.
McIlhenny, William F., Baker, and Clarke. 2,814,399.
McKee, Robert B., Jr. 2,814,831.
Melass, Vivian H. 2,786,796.
Meuli, Lloyd J. 2,802,768.
Meyer, Robert H., and Johnson. 2,796,443.
Monroe, Roger F., and Anderson. 2,802,878.
Monroe, Roger F., and Lowes. 2,806,067.
Monroe, Roger F., Lowes, and Mulloy. 2,805,190.
Montgomery, Robert S. 2,802,869.
Morris, Leo R., and Mayer. 2,803,668.
Moyle, Clarence L., and Humiston. 2,780,546.
Murdock, Stanley A. 2,815,301.
Mussell, Dorsey R., and Roth. 2,778,809.
Nagle, Floyd B. 2,810,707.
Nethery, Stanton K., Jr., and Smith. 2,809,680.
Norris, Mark G., Jr., and Wade. 2,811,480.
Norton, Frederick H. 2,803,600.
Paddock, Richard K., and Robbins. 2,786,755.
Perkins, Cyrus C., Jones, and Roche. 2,804,920.
Poffenberger, Noland, and Morello. 2,803,685.
Pruitt, Malcolm E., and Baggett. 2,811,491.
Pumpelly, Charles T., and Britton. 2,817,676.
Pye, David J., and Schurz. 2,798,040.
Pye, David J., West, Craven, and Patterson. 2,809,943.
Reid, Raymond W., and Kirk. 2,806,079.
Rickert, Herbert B. 2,802,881.
Rickert, Herbert B. 2,804,481.
Rickert, Herbert B. 2,807,639.
Rigterink, Raymond H. 2,806,031.
Rigterink, Raymond H. 2,806,063.
Rigterink, Raymond H. 2,811,523.
Robinson, Harold A., Newport, and Osborn. 2,805,198.
Roth, Harold H. 2,783,137.
Roth, Harold H. 2,789,944.
Roth, Harold H. 2,804,446.
Roth, Harold H. 2,809,959.
Roth, Harold H. 2,809,960.
Roth, Harold H. 2,813,087.
Rubens, Louis C. 2,780,613.
Rubin, Martin, and Bersworth. 2,781,291.
Rub, Robert P., and Davis. 2,786,738.
Rub, Robert P., Davis, and Allswede. 2,777,004.
Scigliano, Joseph J., and Kellom. 2,810,722.
Senkbeil, Herman O. 2,802,862.
Senkbeil, Herman O. 2,815,366.
Senkbeil, Herman O. 2,815,367.
Senkbeil, Herman O., and Brust. 2,815,365.
Sexton, Arthur R., and Britton. 2,810,747.
Slagh, Harold R., and Britton. 2,807,637.
Sommer, Leo H. 2,803,633.
Speier, John L. 2,803,637.
Stanton, George W., Lefferdink, and Spence. 2,790,700.
Stoesser, Wesley C., and Surine. 2,782,232.
Taylor, Frank C., Jr., and Prielipp. 2,797,188.
Tolkmith, Henry, and Britton. 2,805,256.
Tolkmith, Henry, Britton, and Holoway. 2,802,823.
Tolkmith, Henry, Britton, and Holoway. 2,802,824.
Tolkmith, Henry, and Zweigle. 2,799,696.
Tolleson, Kenneth M. 2,794,615.
Toorman, Burton V. 2,777,762.
Trapp, Walter B., and Pletcher. 2,816,132.
Tveter, Elmer C., and Lokken. 2,797,808.
Walles, Wilhelm E., and Hahn. 2,786,780.
Weaver, Miles A., Bacon, and Greminger. 2,802,740.
Weaver, Miles A., and Greminger. 2,785,982.
Weaver, Miles A., and Greminger. 2,802,741.
Weyer, Donald E. 2,803,606.
Wheeler, Donald D., and Young. 2,802,818.
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Wheeler, Donald D., and Young. 2,811,535.
Wheeler, Donald D., and Young. 2,811,536.
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Wheeler, Donald D., and Young. 2,817,668.
Whitby, Lawrence, and Robinson. 2,806,078.
White, Halbert C., and Wysong. 2,783,274.
Widiger, Alexander H., Jr., Aaron, and Dugan. 2,799,713.
Widiger, Alexander H., Jr., Aaron, and Dugan. 2,799,714.
Widiger, Almar T., and Lennox. 2,799,047.
Willis, Gordon G., and Christian. 2,803,676.
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Barry, Arthur J. 2,788,357.
Braley, Orville A. 2,811,408.
Constan, Gus L. 2,811,506.

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Currie, Chester C., and Kell. 2,814,601.
Curry, James W. 2,811,541.
Dennett, Firth L. 2,807,601.
Frye, Cecil L. 2,814,572.
Haluska, Loren A. 2,800,494.
Haluska, Loren A. 2,800,495.
Hyde, James F., and Kookootsedes. 2,779,776.
Merker, Robert L. 2,783,262.
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Dow, Ronald: *See*—
Stareck, Jesse E., and Dow. 2,787,588.
Stareck, Jesse E., and Dow. 2,787,589.
Stareck, Jesse E., and Dow. 2,812,297.

Dow, Walter K. Accelerator controlling device. 2,787,918, 4–9–57, Cl. 74—532.

Dow, Willard M., to United Gas Corp. Means for regenerating adsorbent beds. 2,790,248, 4–30–57, Cl. 34—48.

Dow, Willard M., to United Gas Corp. Methods of and means for dehydrating and processing fluid streams. 2,790,505, 4–30–57, Cl. 183—4.3.

Dow, Willard M., to United Gas Corp. Process for dehydrating and removing adsorbable components from gas streams. 2,790,512, 4–30–57, Cl. 183—114.2.

Dowell, A. Yates: *See*—
Crosby, John D., Jr. 2,803,272.
Duncan, Thomas M. 2,804,273.

Dowell, Peter T. G., and H. F. Pumphrey, to Dunlop Rubber Co. Ltd. Endless tracks for vehicles. 2,815,988, 12–10–57, Cl. 305—10.

Dower, Ethell J., and L. R. Garza, to the United States of America as represented by the Secretary of the Army. Flexible firing mount. 2,817,233, 12–24–57, Cl. 73—167.

Dowick, Benjamin. Heavy duty electric adapters for two and three wire systems. 2,792,557, 5–14–57, Cl. 339—14.

Dowker, Clifford H., and R. S. Phillips, to the United States of America as represented by the Secretary of the Navy. Gun order converter. 2,795,379, 6–11–57, Cl. 235—61.5.

Dowling, Clem. Thumb rest for clarinets or other musical instruments. 2,803,983, 8–27–57, Cl. 84—382.

Dowling, Joseph W.: *See*—
Paulsen, Henry C., and Dowling. 2,782,146.
Poulsen, Henry C., and Dowling. 2,794,704.

Dowling, William C.: *See*—
Dunkel, Walter L., Ford, and Dowling. 2,778,808.

Downes, Harold J., to North American Aviation, Inc. Magnetic timing device for periodic stepping of motor. 2,783,428, 2–26–57, Cl. 318—443.

Downey, Earl F. Seed starting and plant propagating receptacles. 2,798,335, 7–9–57, Cl. 47—19.

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Aslin, James K., Brown, and Downey. 2,813,285.

Downey, Paul M.: *See*—
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Downey, Paul M., to Monsanto Chemical Co. Antioxidant. 2,776,998, 1–8–57, Cl. 260—609.

Downey, Paul M., to Monsanto Chemical Co. Rubber containing urea compound as an antiexposure cracking agent. 2,781,330, 2–12–57, Cl. 260—45.9.

Downey, William H. J. Window frame attachment. 2,817,126, 12–24–57, Cl. 20—52.4.

Downham, Roy E., and A. W. Allen, to Ansul Chemical Co. Safety device for fire-extinguishing apparatus. 2,778,435, 1–22–57, Cl. 169—31.

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Downing, Eric W., to Joseph Lucas (Industries) Ltd. Means for controlling the supply of liquid fuel to an internal combustion engine. 2,807,252, 9–24–57, Cl. 123—140.

Downing, John: *See*—
Brown, Russell J., and Downing. 2,776,223.

Downing, John, J. W. Fisher, and E. W. Wheatley, deceased, (by M. F. Wheatley, administratrix), to British Celanese Ltd. Method of improving the fire-resistance of regenerated cellulose fabrics. 2,780,571, 2–5–57, Cl. 154—46.

Downing, John, A. Hodge, and J. G. N. Drewitt, to British Celanese Ltd. Production and use of acrylonitrile polymer solutions. 2,781,243, 2–12–57, Cl. 18—54.

Downing, John, A. Hodge, and J. G. N. Drewitt, to British Celanese Ltd. Production and use of solutions of acrylonitrile polymers. 2,785,044, 3–12–57, Cl. 18—54.

Downing, John, and R. J. Brown, to British Celanese Ltd. Unwoven weftless ribbon and process for forming same. 2,792,325, 5–14–57, Cl. 154—92.

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Pool, Stuart D., and Downing. 2,814,209.

Downing, Robert E., and E. B. James, to Holman Brothers Ltd. Dust collecting. 2,789,404, 4–23–57, Cl. 51—273.

Downing, Robert E., and E. B. James, to Holman Brothers Ltd. Grinding wheels. 2,803,098, 8–20–57, Cl. 51—273.

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Polleys, Richard W. 2,791,158.

Downs, Bert A. Siphon pipe. 2,791,232, 5–7–57, Cl. 137—153.

Downs, Bert A. Siphon device having adjustable primer wells. 2,792,013, 5–14–57, Cl. 137—131.

Downs, Cas A. Combined water and air heating unit. 2,780,714, 2–5–57, Cl. 219—38.

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Johnson, Lester L., and Downs. 2,77,210.

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Downs, John N., to The Babcock & Wilcox Co. Vapor generators. 2,796,049, 6–18–57, Cl. 122—32.

Downs, Russell E., to The Fafnir Bearing Co. Pillow block. 2,796,304, 6–18–57, Cl. 308—72.

Downs, Thomas F. Lined tanks. 2,794,570, 6–4–57, Cl. 220—63.

Downs, Watson H. Perfumer and deodorizer. 2,796,290, 6–18–57, Cl. 299—24.

Dowse, Janet. Garbage and trash disposer unit. 2,802,434, 8–13–57, Cl. 110—18.

Dowse, Joseph, and H. Holt, Jr. Method and apparatus for making battery separators. 2,811,745, 11–5–57, Cl. 18—10.

Dowse, Sidney, and M. Sevik, to Armstrong Siddeley Motors Ltd. Machine for securing in position a labyrinth strip. 2,809,421, 10–15–57, Cl. 29—200.

Dowty Equipment Ltd.: *See*—
Dowty, George H. 2,792,998.
Knights, Richard N. 2,802,681.
Knights, Richard N. 2,809,721.
Snell, Maurice S. 2,779,016.

Dowty, George H., to Dowty Equipment Ltd. Brake system on aircraft multi-wheel bogie undercarriage. 2,792,998, 5–21–57, Cl. 244—111.

Dowty Mining Equipment Ltd.: *See*—
Potts, Michael C. 2,803,444.

Doyen, Léon and Louis. Portable sewing-machine. 2,778,328, 1–22–57, Cl. 112—11.

Doyen, Louis: *See*—
Doyen, Léon and Louis. 2,778,328.

Doyer, Cornelis. Apparatus for throwing bulk material. 2,812,052, 11–5–57, Cl. 198—128.

Doyle, Arthur J., and W. M. Wadsworth, to Prior Products, Inc. Safety cap for automotive liquid fuel tanks. 2,800,245, 7–23–57, Cl. 220—44.

Doyle, Cedric J. Coupling unit. 2,788,234, 4–9–57, Cl. 287—103.

Doyle, Clarence M.: *See*—
Hammond, Lester A., and Doyle. 2,806,206.

Doyle, Dewey I., to Doyle Vacuum Cleaner Co. Vacuum and blower producer. 2,778,563, 1–22–57, Cl. 230—114.

Doyle, Dewey I., to Doyle Vacuum Cleaner Co. Vacuum cleaner motor shroud. 2,798,073, 7–9–57, Cl. 310—60.

Doyle, Gilbert W.: *See*—
Hasty, Albert F., and Doyle. 2,805,521.

Doyle, Gilbert W., to Superior Hone Corp. Self-aligning mandrel. 2,788,621, 4–16–57, Cl. 51—184.3.

Doyle, Irving W., and A. G. Nash, to Fairchild Camera and Instrument Corp. Film transport mechanism for cameras. 2,796,009, 6–18–57, Cl. 95—12.5.

Doyle, James F., to Arkell Safety Bag Co. Machines for and method of making multi-ply bags. 2,803,173, 8–20–57, Cl. 93—19.

Doyle, James F., to Arkell Safety Bag Co. Bags. 2,816,700, 12–17–57, Cl. 229—55.

Doyle, James F., and P. L. Onasch, to Arkell Safety Bag Co. Laminated material and bags and linings made therefrom. 2,790,592, 4–30–57, Cl. 229—55.

Doyle, James F., and P. W. Roland, to Arkell Safety Bag Co. Bag, composite material, and method of making. 2,792,326, 5–14–57, Cl. 154—138.

Doyle, Mary M., to The H. W. Gossard Co. Foundation garment. 2,803,822, 8–27–57, Cl. 2—37.

Doyle, Orville K. Ball cock valve. 2,808,850, 10–8–57, Cl. 137—414.

Doyle, Ralph J.: *See*—
Samuels, Harold, Vines, and Doyle. 2,804,248.

Doyle, Thomas J. Animal collar having a pocket for insecticide. 2,791,202, 5–7–57, Cl. 119—106.

Doyle Vacuum Cleaner Co.: *See*—
Doyle, Dewey I. 2,778,563.
Doyle, Dewey I. 2,798,973.

Doyle, William M.: *See*—
Gresham, Harold E., Farnsworth, Hall, and Doyle. 2,781,262.

Doyle, William T., and P. Hooper, to Sturtevant Mill Co. Apparatus for centrifugal separation. 2,790,550, 4–30–57, Cl. 209—144.

Dr. Ing. h. c. F. Porsche K.-G.: *See*—
Porsche, Ferdinand A. E., and Eyb. 2,814,503.
Porsche, Ferdinand A. E., and Forstner. 2,799,261.
Porsche, Ferdinand A. E., and Forstner. 2,799,262.
Porsche, Ferdinand A. E., and Komenda. 2,814,524.

Dracco Corp.: *See*—
Schneider, George. 2,784,038.

Drack, Erwin: *See*—
Stoecklin, Josef, and Drack. 2,787,689.

Drackett Co., The: *See*—
Cooprider, Rex C., and Stewart. 2,815,890.
Walton, George. 2,816,012.

Drag, John C.: *See*—
Paprocki, Cora S., and Drag. 2,815,909.

Drager, Dr. Otto H.: *See*—
Grosskopf, Karl. 2,800,460.
Stampe, Gerhard K. E. H. 2,795,223.
Stampe, Gerhard K. E. H. 2,804,936.

Draijer, Jannes: *See*—
Weijer, Berend, Draijer, and Ball. 2,802,923.

Draize S. Z.: *See*—
Stüdle, Hermann, and Marti. 2,777,589.

Drake, Blair M., B. W. Kagy, and R. W. Hall. Single dose vial assembly of animal semen. 2,808,926, 10–8–57, Cl. 206—56.

Drake, Douglas A. Tail gate guard. 2,799,530, 7–16–57, Cl. 296—106.

Drake, Herman A.: *See*—
Mann, Kingsley M., Drake, and Rayman. 2,794,816.

Drake, John A., to Marquardt Aircraft Co. Pressure control device. Re. 24,410, 12–31–57, Cl. 137—100.

Drake, Lee H. Mixing and turbulence producing means for a gas burner tip. 2,776,706, 1–8–57, Cl. 158—118.

Dranetz, Abraham I., to Gulton Industries, Inc. Accelerometer. 2,808,522, 10–1–57, Cl. 310—8.2.

Drapeau, Harold B., and E. G. Bohac, to The Dole Valve Co. Thermostatic butterdy valve. 2,815,173, 12–3–57, Cl. 236—34.

Drapeau, Joseph E., Jr., and P. D. Johnson, to The Glidden Co. Catalytic process for preparing red cuprous oxide. 2,817,579, 12–24–57, Cl. 23—147.

Draper, Arthur L.: *See*—
Stanclift, Ray J., Jr., Draper, and Jenks. 2,776,714.

Draper Corp.: *See*—
Banks, Waldo H. 2,778,382.
Clentimack, George E. 2,792,023.
Clentimack, George E. 2,804,760.
Collins, Floyd Y. 2,778,381.
Consoletti, Paul C. 2,793,822.
Flamand, Maurice R. 2,782,807.
Laferte, Albert A. 2,782,808.
Mallard, Robert G. 2,808,075.
Moon, Clifford G., and Laferte. 2,796,086.
Nichols, Edward C. 2,818,087.
Paquette, Elmer W. 2,776,677.
Ratkiewicz, Albert W., and Budzyna. 2,808,077.
Sanderson, Kenneth E., and Tosches. 2,810,403.

Draper, Roy E. Collapsible egg crate. 2,811,275, 10–29–57, Cl. 220—7.

Drasky, Bretislav J. Tornado warning device. 2,801,408, 7–30–57, Cl. 340—236.

Draw-Matic Engineering Co.: *See*—
Lui, Harry M., and Abrams. 2,788,481.

Draxler, John A., to The Elwell Parker Electric Co. Control circuit for industrial lift trucks. 2,790,513, 4–30–57, Cl. 187—9.

Drechsel, Erhart K.: *See*—
Groszos, Stephen J., and Drechsel. 2,802,022.

Drechsel, Erhart K., to American Cyanamid Co. Reaction products of vinylene and ammonia or primary amine. 2,794,013, 5–28–57, Cl. 260—77.5.

Drechsel, Erhart K., to American Cyanamid Co. Resin-vinylsilane adducts and polymers thereof. 2,804,439, 8–27–57, Cl. 260—27.

Drechsel, Erhart K., to American Cyanamid Co. Polymerization of cyclic carbamates. 2,806,017, 9–10–57, Cl. 260—77.5.

Drechsel, Erhart K., to American Cyanamid Co. N-vinyl-2-oxazolidone and polymerization products thereof and method of making. 2,818,362, 12–31–57, Cl. 154—43.

Drechsel, Erhart K., to American Cyanamid Co. Ethylenically unsaturated alkyd resin copolymerized with N-vinyl-2-oxazolidone and process for making same. 2,818,399, 12–31–57, Cl. 260—45.4.

Drechsel, Erhart K., R. Hastings, and E. Strazdins, to American Cyanamid Co. Novel paper sizing agents. 2,791,578, 5–7–57, Cl. 260—101.

Dreher, Erich: *See*—
Reppe, Walter, Pasedach Dreher, and Amann. 2,782,191.

Dreher, John F.: *See*—
Block, Harry W., Common, and Dreher. 2,784,099.

Drehman, Lewis E., to Phillips Petroleum Co. Isomerizing hydrocarbons with the catalyst in the continuous phase inverting the phases and separating the catalyst employing phase inversion. 2,782,244, 2–19–57, Cl. 260—683.5.

Dreier Brothers, Inc.: *See*—
Dreier, Raymond C. 2,782,820.
Dreier, Raymond C. 2,796,098.
Dreier, Raymond C. 2,808,086.

Dreier, Raymond C., to Dreier Brothers, Inc. Hand-saw. 2,782,820, 2–26–57, Cl. 145—32.

Dreier, Raymond C., to Dreier Brothers, Inc. Hand-saw construction. 2,796,098, 6–18–57, Cl. 145—33.

Dreier, Raymond C., to Dreier Brothers, Inc. Hand-saw construction. 2,808,086, 10–1–57, Cl. 145—33.

Dreier, Theodore, and I. A. Terry, to General Electric Co. Commercial power frequency cordless synchronous clock. 2,786,972, 3–26–57, Cl. 318—16.

Dreier, Theodore, and R. Williams, to General Electric Co. Transducer synchronized clock. 2,814,766, 11–26–57, Cl. 318—16.

Dreifke, Raymond F. Chair construction employing tension-held slats. 2,798,538, 7–9–57, Cl. 155—187.

Dreisbach, Dale A. Method of securing a drawstring to a flexible bag. 2,799,611, 7–16–57, Cl. 154—118.

Dreisbach, Robert R., and J. F. Mulloy, to The Dow Chemical Co. Water soluble copolymers of SO_2, an acrylic acid and a vinyl alkyl ether. 2,778,812, 1–22–57, Cl. 260—79.3.

Dreisbach, Robert R., and J. F. Mulloy, to The Dow Chemical Co. Water-soluble heteropolymers of acrylic acid, allyl alcohol, and sulfur dioxide and processes for producing the same. 2,794,014, 5–28–57, Cl. 260—79.3.

Dreisbach, Robert R., and J. F. Mulloy, to The Dow Chemical Co. Method for making β-chlorostyrene compounds. 2,803,675, 8–20–57, Cl. 260—651.

Dreisonstok, Richard H., and W. L. Llewellyn. Educational means for visual instruction in the operation of a keyboard device. 2,802,284, 8–13–57, Cl. 35—6.

Dreissen, Hubert H.: *See*—
Fontein, Freerk J., and Dreissen. 2,814,388.

Drell, Leonard B., to De Mert & Dougherty, Inc. Valve and removable spray head therefor. 2,806,739, 9–17–57, Cl. 299—95.

Drennan, Harry E. Poultry feed. 2,813,793, 11–19–57, Cl. 99—4.

Drennan, James E., and F. C. Todd, to the United States of America as represented by the Secretary of the Army. Glow discharge tube. 2,800,600, 7–23–57, Cl. 313—193.

Drennan, James G., to Owens-Illinois Glass Co. Article sorting apparatus. 2,800,226, 7–23–57, Cl. 209—111.

Drennan, James G., to Owens-Illinois Glass Co. Article labeling apparatus. 2,806,621, 9–17–57, Cl. 216—54.

Dresch, George: *See*—
Dennisson, Harold K., and Dresch. 2,817,840.

Drescher, John F. Impulse generator. 2,784,327, 3–5–57, Cl. 310—36.

Drese, Wilhelm: *See*—
Meyer-Jagenberg, Gunther, Drese, and Zerlin. 2,785,610.

Dresnek, Albert L., to General Electric Co. Dirt bag for suction cleaner. 2,795,289, 6–11–57, Cl. 183—43.

Dressel, Arthur, and E. W. Worthington, to R. Hoe & Co., Inc. Printing presses with added color couples. 2,813,713, 11–19–57, Cl. 270—5.

Dresser Equipment Co.: *See*—
McLerran, Archie R. 2,808,911.
Selberg, John P., and Griffith. 2,781,108.

Dresser Industries, Inc.: *See*—
Burns, Robert E. 2,787,479.
Newell, Frederick T., and O'Hargan. 2,784,933.
Newell, Frederick T., and Risley. 2,784,991.
Newell, Frederick, and Risley. 2,790,655.
Risley, Roger E. 2,779,610.
Risley, Roger E. 2,787,051.
Risley, Roger E., and Hoke. 2,790,652.
Risley, Roger E., and Kish. 2,785,912.
Risley, Roger E., and Kish. 2,792,240.

Dresser Operations, Inc.: *See*—
Reeder, William H., III. 2,776,317.

Dresser, Willis R.: *See*—
Waller, Fred, Dresser, and Babish. 2,816,475.

Dresset Corp.: *See*—
Mamlok, Karl H., and Schwarz. 2,793,980.

Dressler, Robert, to Chromatic Television Laboratories, Inc. Grid structure for television tube. 2,791,710, 5–7–57, Cl. 313—78.

Dressler, Russell G.: *See*—
Tenney, Ralph F., Dressler, and Remmert. 2,789,888.

Drever Co.: *See*—
Lindquist, Elmer W. 2,788,957.

Drew, Charles E. Expanding mandrel chuck. 2,789,825, 4–23–57, Cl. 279—2.

Drew, E. F., & Co., Inc.: *See*—
Davis, Lloyd W., and Redston. 2,806,804.

Drew, Glen G., to Bell Telephone Laboratories, Inc. Multivibrator load circuit. 2,778,978, 1–22–57, Cl. 317—137.

Drew, Robert D., to Socony Mobil Oil Co., Inc. Hydrocarbon conversion process and apparatus therefor. 2,795,533, 6–11–57, Cl. 196—50.

Drew, Robert D., to Socony Mobil Oil Co., Inc. Method and apparatus for the conversion of liquid hydrocarbons. 2,799,625, 7–16–57, Cl. 196—52.

Drew, Rodney H., and H. G. Walden. Light reflecting device for pedestrians. 2,792,753, 5–21–57, Cl. 88—80.

Drewitt, James G. N.: *See*—
Beesley, Stanley, John, and Drewitt. 2,810,728.
Downing, John, Hodge, and Drewitt. 2,781,243.
Downing, John, Hodge, and Drewitt. 2,785,044.

Drewitt, James G. N., J. A. John, and G. E. Smith, to British Celanese Ltd. Concentration of viscous solutions. 2,798,542, 7–9–57, Cl. 159—4.

Drewitt, James G. N., and J. Lincoln, to British Celanese Ltd. Improvements in the production of high linear polyesters. 2,799,664, 7–16–57, Cl. 260—45.4.

Drewitt, James G. N., and J. Lincoln, to British Celanese Ltd. Production of linear polyesters. 2,799,667, 7–16–57, Cl. 260—77.5.

Drewitt, James G. N., and J. Lincoln, to British Celanese Ltd. Production of polymer from a cyclic carbonate of an alkylene glycol with a mono-ester of a dicarboxylic acid and a mono hydroxy compound. 2,802,807, 8–13–57, Cl. 260—45.4.

Drewry Photocolor Corp.: *See*—
Livingood, James S., Jr. 2,791,173.

Drewrys, Walter V. Chain link connecting means. 2,810,297, 10–22–57, Cl. 74—254.

Drews, Donald W., to Westinghouse Electric Corp. Remote control for ship propulsion. 2,788,480, 4–9–57, Cl. 318—158.

Drews, William P., A. F. Kaulakis, and W. K. Lewis, Jr., to Esso Research and Engineering Co. Pretreatment of regenerated catalyst in the hydroforming of a naphtha fraction. 2,784,826, 3–12–57, Cl. 196—50.

Drexel, Charles F.: *See*—
Chapman, James E., Drexel, and Young. 2,777,524.

Drexel, Roger E., to E. I. du Pont de Nemours and Co. Stabilized dithiocarbamate pesticidal composition. 2,797,181, 6–25–57, Cl. 167—22.

Drexler, Jerome, to Bell Telephone Laboratories, Inc. Automatic level control. 2,811,695, 10–29–57, Cl. 333—17.

Drexler, John J., to Westinghouse Electric Corp. Elevator systems. 2,776,733, 1–8–57, Cl. 187—29.

Dreyer, André: *See*—
Hasler, Charles, and Dreyer. 2,804,257.

Dreyer, André, and M. F. de Toledo. Leak-proof containers for liquids. 2,799,314, 7–16–57, Cl. 150—0.5.

Dreyer, Charles P.: *See*—
Dreyer, John F. 2,776,598.

Dreyer, Gertrude C.: *See*—
Dreyer, John F. 2,776,598.

Dreyer, John F., to C. P. and G. C. Dreyer, and L. R. Lytle, as trustees. Mirror having dichroic layer. 2,776,598, 1–8–57, Cl. 88—105.

Dreyer, John F., Jr., to Telephonics Corp. Resonant circuit. 2,780,727, 2–5–57, Cl. 250—40.

Dreyer, Robert: *See*—
Müller, Willy, and Dreyer. 2,790,028.

Dreyfus, L. A., Co.: *See*—
Overberger, Charles G. 2,802,812.
Spake, Robert W. 2,806,595.

Dreyfus, Philip S.: *See*—
Hoffman, John H. W. 2,798,607.

Dreyse, Richard. Translating device for transmitting and receiving coded messages. 2,789,159, 4–16–57, Cl. 178—22.

Dreznes, John J., to United Specialties Co. Air cleaner for dual carburetor. 2,810,452, 10–22–57, Cl. 183—15.

Dreznes, John J., to United Specialties Co. Cleaner and inlet air control. 2,815,825, 12–10–57, Cl. 183—43.

Driesen, Wilfred H.: *See*—
Brown, Eldon C., Driesen, and Guepet. 2,782,169.

Drieschman, Donald F.: *See*—
Sorg, Harold E., and Drieschman. 2,794,933.

Drillick, John H., W. B. Floyd, J. Halahan, T. F. Aronson, and F. A. Lyon, to A. Kimball Co. Recording scales. 2,792,275, 5–14–57, Cl. 346—10.

Drilling Research, Inc.: *See*—
Hull, Henry E., and Perry. 2,795,397.

Dring, Morgan L.: *See*—
Brown, Milton, and Dring. 2,793,607.

Drinkard, Russell D., to Chas. Pfizer & Co., Inc. Preparation of 4-aminouracil. 2,804,459, 8–27–57, Cl. 260—256.4.

Driskel, Don W., and R. L. Hayman, to Haskel Engineering Associates. Fluid actuator with integral mechanical locking means. 2,813,518, 11–19–57, Cl. 121—40.

Driskell, Ernest B., to Deering Milliken Research Corp. Apparatus for painting rings on the heads of bobbins. 2,791,983, 5–14–57, Cl. 118—219.

Dritz, Arthur, to John Dritz & Sons. Hand loom. 2,780,854, 2–12–57, Cl. 28—15.

Dritz, John, & Sons: *See*—
Dritz, Arthur. 2,780,854.

Driver, Wilbur B., Co.: *See*—
Johnson, Norman W., Harder, and Du Mont. 2,783,143.

Driver, William B. Drilling rig safety brake. 2,795,301, 6–11–57, Cl. 188—189.

Drobis, August H., to B. and E. Seelmann, d. b. a. Seelmann & Co. Printer's chase. 2,785,629, 3–19–57, Cl. 101—391.

Drobis, August H., 50% to Blanche Seelmann and E. Seelmann, doing business as Seelmann & Co. Dispensing container. 2,805,000, 9–3–57, Cl. 222—205.

Drobney, Martin, and J. Lustig, Jr. Laterally extensible foot support for motor vehicles. 2,797,104, 6–25–57, Cl. 280—166.

Drodofsky, Martin, to C. Zeiss. Device for determining small inclinations from the vertical or horizontal. 2,779,231, 1–29–57, Cl. 88—2.4.

Droeger, Carl C. and C. R. Hospital-bed accessory. 2,784,423, 3–12–57, Cl. 5—317.

Droeger, Carl R.: *See*—
Droeger, Carl C. and C. R. 2,784,423.

Drohman, Frank C.: *See*—
Black, Robert H., Ross, Snodderly, Juran, and Drohman. 2,817,530.

Drom, Edwin L., to Western Electric Co., Inc. Apparatus for soldering articles. 2,813,502, 11–19–57, Cl. 113—59.

Droman, Russell H. Air cushion for pneumatic pruning shears. 2,815,004, 12–3–57, Cl. 121—38.

Drommer, William L., to Le Febure Corp. Bookkeeping stand. 2,792,944, 5–21–57, Cl. 211—136.

Dros, Albert A.: *See*—
Van Weenen, Franciscus L., and Dros. 2,817,950.

Droste, Louis W. Work tables for sheet materials. 2,805,479, 9–10–57, Cl. 33—80.

Drott, Edward A., deceased; A. B. Houghton, and M. C. and J. W. Drott, executors, to Drott Mfg. Corp. Earth moving apparatus. 2,812,595, 11–12–57, Cl. 37—117.5.

Drott, John W.: *See*—
Drott, Edward A. 2,813,595.

Drott Mfg. Corp.: *See*—
Drott, Edward A. 2,813,595.

Drott, Milton C.: *See*—
Drott, Edward A. 2,813,595.

Drouard, Jacques, and G. Boulard. Machine for clearing away the ballast from railway tracks. 2,778,128, 1–22–57, Cl. 37—104.

Drouin, Alphonse. Lateral bend conveyor. 2,800,218, 7–23–57, Cl. 198—182.

Drow, Donald F., to The Deutsch Co. Gas valve. 2,785,874, 3–19–57, Cl. 251—184.

Drown, David P.: *See*—
Yeo, Ernest E., and Drown. 2,818,159.

Dru, Marcel, to Ste Jaruza A. G. Chur. Apparatus for separating solid materials by suspension. 2,798,606, 7–9–57, Cl. 209—173.

Druck, Milton G., to Plastimayd Products Corp. Plastic shelter. 2,809,649, 10–15–57, Cl. 135—8.

Drnec, Harry F., to Container Corp. of America. Machine for forming reinforcing ribs on container covers. 2,818,005, 12–31–57, Cl. 93—49.

Druey, Jean, and K. Eichenberger, to Ciba Pharmaceutical Products, Inc. Manufacture of dihydropyridazines. 2,782,195, 2–19–57, Cl. 260—250.

Druey, Jean, K. Meier, and A. Staehelin, to Ciba Pharmaceutical Products, Inc. Aminopyridazone compounds and their manufacture. 2,786,840, 3–26–57, Cl. 260—250.

Druey, Jean, and A. Staehelin, to Ciba Pharmaceutical Products, Inc. Pyridazine carboxylic acid esters. 2,792,396, 5–14–57, Cl. 260—250.

Druey, Jean, and H. O. Isler, to Ciba Pharmaceutical Products, Inc. Acyl-butyric acids. 2,792,418, 5–14–57, Cl. 260—520.

Druey, Jean, A. Hueni, B. H. Ringier, and A. Staehelin, to Ciba Pharmaceutical Products, Inc. Pyridazones and process for manufacture thereof. 2,798,869, 7–9–57, Cl. 260—247.5.

Drug Research, Inc.: *See*—
Paterson, Laurene O. 2,779,764.

Drugmand, Lester D., to Edwin L. Wiegand Co. Electric heaters. 2,817,742, 12–24–57, Cl. 219—38.

Drugmand, Lester D., and M. Williams, to The Edwin L. Wiegand Co. Electric heaters. 2,786,125, 3–19–57, Cl. 219—38.

Drum Fire, Inc.: *See*—
Brooks, Lorimer P. Re. 24,399.
Brooks, Lorimer P. 2,811,798.

Drum, John S., Jr.: *See*—
Polk, Isaac H. 2,795,939.

Drumm, Manuel F., and W. D. Burke, to Monsanto Chemical Co. Shell molding compositions and process for preparing same. 2,806,832, 9–17–57, Cl. 260—38.

Drummond, Carl N., to E. I. du Pont de Nemours and Co. Splicing machine. 2,794,489, 6–4–57, Cl. 154—42.1.

Drummond, Folsom E., to Midland Chemical Corp. Coating composition. 2,787,555, 4–2–57, Cl. 106—193.

Drummond, Folson E., and M. J. Hiler, to The Commonwealth Engineering Co. of Ohio. Method of producing paper made with nylon scrap and apparatus. 2,789,935, 4–23–57, Cl. 154—100.

Drummond, Ralph S. Method of and means for varying the speed of alternating current motors. 2,787,747, 4–2–57, Cl. 318—45.

Drummond, Warren W.: *See*—
Slayter, Games, and Drummond. 2,797,728.

Drummond, Warren W., to Owens-Corning Fiberglas Corp. Method for producing a continuous roving. 2,795,926, 6–18–57, Cl. 57—164.

Drummond, William D.: *See*—
Mittelman, Edward R., and Drummond. 2,795,764.

Drury, Thomas W., to Kingston Products Corp. Switch mounting. 2,803,728, 8–20–57, Cl. 200—168.

Druwhit Metal Products Co.: *See*—
Alexander, Robert L. 2,799,903.

Druz, Walter S., to Zenith Radio Corp. Subscription television system. 2,788,387, 4–9–57, Cl. 178—5.1.

Druz, Walter S., to Zenith Radio Corp. Subscription color television. 2,813,145, 11–12–57, Cl. 178—5.1.

Druzynski, Frank C., to Continental Motors Corp. Crankcase breather system. 2,775,960, 1–1–57, Cl. 123—119.

Dryan, James J.: *See*—
Collins, William F., and Dryan. 2,790,538.

Dryden, Horace W. All-plastic marker for animal. 2,794,277, 6–4–57, Cl. 40—3.

Dryer, Ervin W., to General Motors Corp. Two speed rear axle. 2,783,661, 3–5–57, Cl. 74—781.

Drying Systems, Inc.: *See*—
Porwancher, Samuel R. 2,788,411.
Porwancher, Samuel R. 2,790,042.

Drysdale, John J., to E. I. du Pont de Nemours and Co. 1 - fluoro - 1,2 - dicyano - 2 - hydrocarbon substituted ethylenes, and their preparation from the corresponding 1 1-difluoro-2-cyanoethylenes and alkali cyanides. 2,782,218, 2–19–57, Cl. 260—465.7.

Drzazdzynski, Ollie J.: *See*—
Nycz, Anthony F., and Drzazdzynski. 2,797,520.

Dsenis, Harold L., to Consolidated Electrodynamics Corp. Apparatus for strip material. 2,788,587, 4–16–57, Cl. 34—110.

Dual-Lite Co., Inc.: *See*—
Ippolito, Carmelo. 2,804,554.
Dualoc Engineering Co.: *See*—
Tallakson, Carl A. 2,786,366.
Dualor Engineering Co.: *See*—
Schoenrock, Otto R. 2,789,446.
Duane, Jerome J.: *See*—
Godowsky, Leopold, and Duane. 2,787,544.
Dubas, Henry F. Lettering guide. 2,806,299, 9–17–57, Cl. 35—37.
Dubbe, Maynard L. Weight for a vehicle wheel. 2,784,036, 3–5–57, Cl. 301—41.
Dubell Enterprises, Inc.: *See*—
Capell, Richard L. 2,817,488.
Dubesset, Michel: *See*—
Lambert, Roger E., and Dubesset. 2,817,928.
Dubitzky, Michael: *See*—
Cowles, Roderick J., and Dubitzky. 2,803,859.
Dublin, James R., III: *See*—
Tausch, Gilbert H., and Dublin. 2,782,860.
Dubner, Benjamin B. Mold forming shoe. 2,794,270, 6–4–57, Cl. 36—2.5.
Du Bois, Arthur E., to Aluminum Products, Inc. Hoist. 2,816,733, 12–17–57, Cl. 254—167.
Du Bois, Edgar H.: *See*—
Zahradnik, George J., and Du Bois. 2,789,674.
Du Bois, John H.: *See*—
Clay, Burton R., and Du Bois. 2,806,164.
Du Bois, John H., to Plax Corp. Pleated dispenser. 2,784,882, 3–12–57, Cl. 222—215.
Dubois, Martin H., to Svenska Rolafabriken AB. Intercommunication systems. 2,815,398, 12–3–57, Cl. 179—1.
Du Bois, Robert C.: *See*—
Booth, John G., Du Bois, and West. 2,808,725.
Du Bois, Robert C., to Minneapolis-Honeywell Regulator Co. Viscous damping device. 2,802,485, 8–13–57, Cl. 138—46.
Du Bois, Robert E. Resistor structure. 2,812,410, 11–5–57, Cl. 201—69.
Dubosclard, Paul P. M. Milling machine. 2,790,360, 4–30–57, Cl. 90—13.5.
Du Bourg de Bozas, Guy. Radiogoniometer. 2,799,856, 7–16–57, Cl. 343—115.
Dubovick, Walter A.: *See*—
Jankauskas, George P. 2,807,338.
Du Bridge, Fred B. Process and method of making sparkling beverage jelly. 2,778,737, 1–22–57, Cl. 99—129.
DuBrow, Paul L.: *See*—
Marsh, Byron E., Schubert, Betcher, and DuBrow. 2,798,798.
Dubsky, Arthur. Lighter cover biasing spring. 2,809,511, 10–15–57, Cl. 67—7.1.
Dubuc, Robert J., to Bendix Aviation Corp. Filter processing machine. 2,792,766, 5–21–57, Cl. 93—1.
Dubuit, Louis G. Silk-screen colour printing machine. 2,799,223, 7–16–57, Cl. 101—115.
Du Bus de Warnaffe, Paul. Elastic suspension. 2,787,459, 4–2–57, Cl. 267—15.
Ducharme, Arthur A. Writing instrument. 2,808,032, 10–1–57, Cl. 120—42.03.
Du Chatellier, Raoul. High pass filter. 2,779,924, 1–29–57, Cl. 333—76.
Duché, Frederic J., to Compagnie Generale d'Electro-Ceramique. Insulators. 2,808,451, 10–1–57, Cl. 174—188.
Du Chene, Roy J., to A. L. Russell. Golf ball retriever. 2,807,687, 8–13–57, Cl. 294—19.
Duchin, Maurice. Knock-down furniture. 2,799,401, 7–16–57, Cl. 211—148.
Ducker, William H. Washing device. 2,814,817, 12–3–57, Cl. 15—139.
Duckett, Edward J., and G. A. Klotzbaugh, to Westinghouse Electric Corp. Secrecy transmission system. 2,792,493, 5–14–57, Cl. 250—17.
Duckham, William G. Means for electrically heating vessels. 2,794,107, 5–28–57, Cl. 219—43.
Ducking Ducks Inc.: *See*—
Fluke, Jefferson M., Albertson, and Peabody. 2,814,898.
Duckro, John E., to L. R. Mahrt and D. R. Laughter, as trustees for Standard Dayton Corp. Safety device for movable belt assemblies. 2,812,051, 11–5–57, Cl. 198—105.
Duckwald, Charles S.: *See*—
Wall, Robert L., and Duckwald. 2,803,760.
Duckworth, Ralph J., to General Motors Corp. Anti-friction joint. 2,791,894, 5–14–57, Cl. 64—23.
Duckworth, Walter A.: *See*—
Gass, Howard S. 2,801,895.
Duckworth, Walter E., to The Glacier Metal Co. Ltd. Bearings and bearing materials and method of making same. 2,799,080, 7–16–57, Cl. 29—182.3.
Duckworth, Wesley H., and W. E. Barnes. Christmas tree lighting system. 2,795,768, 6–11–57, Cl. 339—99.
Duckworth, Winston H., to the United States of America as represented by the United States Atomic Energy Commission. Ceramic fuel element material for a neutronic reactor and method of fabricating same. 2,814,857, 12–3–57, Cl. 29—182.5.
Ducoff, George, to Bendix Aviation Corp. Temperature responsive servomotor system. 2,790,120, 4–23–57, Cl. 318—29.
Ducon Co., The: *See*—
Leech, Robert R. 2,811,222.
Dudchik, Nicholas: *See*—
Gardes, Alfred W., and Dudchik. 2,788,126.
Duddleston, Kenneth J. Compress air spreader for a vehicle tarpaulin cover. 2,807,499, 9–24–57, Cl. 296—100.
Duddy, Joseph C., to The Electric Storage Battery Co. Method of producing microporous materials resistant to chemical attack. 2,794,753, 6–4–57, Cl. 117—138.8.
Dudek, Beatrice: *See*—
Kayton, Robert, Freundel, Jeter, and Dudek. 2,783,880.
Dudek, Edmund C., to Portable Electric Tools, Inc. Power driven hand manipulated portable saws. 2,782,813, 2–26–57, Cl. 143—43.
Dudley, Edward C., to Eastman Pacific Co. Hydraulic pump or motor. 2,779,296, 1–29–57, Cl. 103—162.
Dudley, John S., to Whitin Machine Works. Comber cushion plate. 2,802,241, 8–13–57, Cl. 19—120.
Dudley, Victor I., to Joy Mfg. Co. Low height mine haulage vehicle. 2,777,526, 1–15–57, Cl. 180—2.
Dudley, Victor I., to Joy Mfg. Co. Operator control station for mine haulage vehicle. 2,777,530, 1–15–57, Cl. 180—77.
Dudley, William G., P. Hart, and O. Osborn, to The Dow Chemical Co. Method and apparatus for detecting the moisture content of liquid halohydrocarbons. 2,809,928, 10–15–57, Cl. 204—1.
Dudley, Wray E., to The Skinner Irrigation Co. Rotary sprinkler, including impact absorbing means. 2,778,681, 1–22–57, Cl. 299—69.
Dudley, Wray E., to The Skinner Irrigation Co. Sprinkler including coupling. 2,793,911, 5–28–57, Cl. 299—69.
Dudman, Ruth K., to Swift & Co. Method of making high-protein food products. 2,785,069, 3–12–57, Cl. 99—14.
Dudziak, Chester, and J. F. McCoy, to Radio Corp. of America. Voltage regulating circuits. 2,807,774, 9–24–57, Cl. 323—22.
Duell, Morgan V., to Buxton, Inc. Key hanger support for key cases. 2,780,089, 2–5–57, Cl. 70—456.
Duenke, Clarence G., to Moloney Electric Co. Cores for electrical induction apparatus. 2,804,600, 8–27–57, Cl. 336—210.
Duerksen, Arnold, to Super Mold Corp. of California. Matrix latching device. 2,778,063, 1–22–57, Cl. 18—38.
Duerksen, Arnold, to Super Mold Corp. of California. Electrically heated tire mold matrix. 2,801,443, 8–6–57, Cl. 18—18.
Duerksen, Arnold, and E. Roesch, to Super Mold Corp. of California. Tire retreading mold. 2,812,547, 11–12–57, Cl. 18—18.
Duesel, Bernard F.: *See*—
Green, Daniel M., and Duesel. 2,783,224.
Scudi, John V., Duesel, and Mayurnik. 2,789,980.
Ladenburg, Kurt, Duesel, and Fand. 2,776,287.
Dufault, Charles R. Water closets. 2,799,865, 7–23–57, Cl. 4—41.
Dufault, Emmanuel J., J. W. E. Ruddell, and E. W. D. Campbell, to Canada Packers, Ltd. Method of deringding hog fats. 2,785,719, 3–19–57, Cl. 146—226.
Du Fault, Homer D., and E. A. Walen. Gas burner. 2,794,497, 6–4–57, Cl. 158—99.
Duff, Duncan S.: *See*—
Lien, Howard C. 2,783,046.
Duff, Jack E., to The Hoover Co. Method of making an extensible flexible hose. 2,783,819, 3–5–57, Cl. 154—8.
Duff, Jack E., to The Hoover Co. Method of close coiling sheathed spring wire. 2,793,672, 5–28–57, Cl. 153—65.
Duff, Julia: *See*—
Lien, Howard C. 2,783,046.
Duff, Mort. Animal scratchers and medicators. 2,800,108, 7–23–57, Cl. 119—157.
Duff-Norton Co.: *See*—
Carroll, Charles. 2,789,791.
Duff, Robin A., to F. H. Lloyd & Co. Ltd, James Bridge Steel Works. Grinding machines. 2,816,401, 12–17–57, Cl. 51—99.
Duff, Waitus J. Inertia-momentum operated rotatable sign. 2,798,321, 7–9–57, Cl. 40—68.
Duffee, Homer W.: *See*—
Biefeld, Lawrence P., and Duffee. 2,780,909.
Duffee, Homer W., and M. C. Armstrong, to Owens-Corning Fiberglas Corp. Binders for fibrous products. 2,782,178, 2–19–57, Cl. 260—33.4.
Duffey, Robert T., and V. L. Dagostino, to The Teleregister Corp. Means for generating synchronizing pulses for magnetic storage devices. 2,797,402, 6–25–57, Cl. 340—174.
Duffield, Robert R. Form fit heat and cold applicator device. 2,783,807, 3–5–57, Cl. 150—2.4.
Duffing, Paul, to Siemens-Schuckertwerke Aktiengesellschaft. Alternating-current control apparatus with holding magnets. 2,784,352, 3–5–57, Cl. 317—11.
Duffing, Paul, to Siemens-Schuckertwerke Aktiengesellschaft. Oscillating armature and switch provided therewith. 2,802,079, 8–6–57, Cl. 200—90.
Duffing, Paul, and G. Conradi, to Siemens-Schuckertwerk Aktiengesellschaft. Magnetically controlled electric counting apparatus. 2,777,098, 1–8–57, Cl. 317—148.
Dufford, Harry M. Plastic mix texturing device. 2,811,767, 11–5–57, Cl. 25—1.
Duffy, Dan W.: *See*—
Schumacher, John N. 2,796,852.
Schumacher, John N. 2,796,855.
Duffy, Edward F., to La Crosse Trailer Corp. Hinged drawbar for trailers. 2,784,857, 3–12–57, Cl. 214—506.
Duffy, John M., to Bomac Laboratories Inc. Shunted resonant window. 2,812,504, 11–5–57, Cl. 333—98.

Duffy, Joseph W. Operating table for pigs. 2,781,740, 2–19–57, Cl. 119—103.
Dufour, Charles, to Compagnie Generale de Telegraphie Sans Fil. Targets for storage tubes. 2,803,780, 8–20–57, Cl. 315—12.
Dufour, Claude: *See*—
Beaufour, Henri and A., Buzas, and Dufour. 2,794,045.
Dugan, Gordon F.: *See*—
Widiger, Alexander H., Jr., Aaron, and Dugan. 2,799,713.
Widiger, Alexander H., Jr., Aaron, and Dugan. 2,799,714.
Dugan, John W., to Flo-Mix Fertilizers Corp. Method of soil conditioning and fertilizing. 2,781,612, 2–19–57, Cl. 47—58.
Dugan, John W., to Flo-Mix Fertilizers Corp. Method for mixing ammonia with water and introducing the mixture into the soil. 2,784,530, 3–12–57, Cl. 47—58.
Duggan, Morgan T. Screw holding and guiding means for a screwdriver bit. 2,780,257, 2–5–57, Cl. 145—51.
Duggan, Robert B.: *See*—
Zucker, Robert D., and Duggan. 2,781,829.
Du Grenier, Francis C., and F. B. Perri; said Perri assor. to B. E. Bouchard. Change maker for vending machine. 2,802,474, 8–13–57, Cl. 133—2.
Duinker, Simon, and G. W. van Oosterhout, to North American Philips Co., Inc. Inductance controllable by premagnetisation. 2,813,256, 11–12–57, Cl. 336—83.
Duisburger Kupferhutte: *See*—
Schackmann, Heinrich, Gregor, Kayser, and Teworte. 2,793,111.
Duisenberg, Charles E., and R. H. Bedford. Apparatus for rejuvenating and prolonging the life of hypo solutions. 2,791,555, 5–7–57, Cl. 204—212.
Dujic, Milan. Convertible top. 2,798,763, 7–9–57, Cl. 296—107.
Du Kane Corp.: *See*—
Larson, Robert, and Shoemaker. 2,777,541.
Supitilov, Michael C. 2,798,581.
Duke, Bernard S., to Institutional Industries, Inc. Adjustable leg rest assembly for wheel chairs. 2,793,682, 5–28–57, Cl. 155—171.
Duke, Edward T.: *See*—
Mauck, Victor, Duke, and Belfi. 2,788,840.
Duke, James B., to Minerals & Chemicals Corp. of America. Crystallization process for recovering sylvite from sylvinite ore. 2,788,257, 4–9–57, Cl. 23—31.
Duke, John A.: *See*—
Werme, John V., Dever, and Duke. 2,814,731.
Duke, Marshall W., to The Dow Chemical Co. Process for raising the melting point of acetone-soluble copolymers. 2,817,650, 12–24–57, Cl. 260—85.5.
Dukes, Phillip J., and H. B. Clark, to Vascoloy-Ramet Corp. Molding cutterhead and knife. 2,814,320, 11–26–57, Cl. 144—228.
Duklaet, Harald, to T. Greiff. Clamping devices for fixing line wires to insulator blocks. 2,813,923, 11–19–57, Cl. 174—169.
Duks, Karlis, to Aircraft-Marine Products, Inc. Sleeve applicators. 2,783,813, 3–5–57, Cl. 153—1.
Dulaney, Eugene L., to Merck & Co., Inc. Preparation of ergosterol containing yeast. 2,817,624, 12–24–57, Cl. 195—82.
Dulaney, Eugene L., and W. McAleer, to Merck & Co., Inc. 11 alpha-hydroxylation of steroids by aspergillus ochraceus. 2,802,775, 8–13–57, Cl. 195—51.
Dulaney, Eugene L., and W. J. McAleer, to Merck & Co. Inc. 17α oxygenation of steroids by sporormia. 2,813,060, 11–12–57, Cl. 195—51.
Du Laney, Lucius B. Mold. 2,791,019, 5–7–57, Cl. 25—118.
Dulaney, Richard O. Pneumatic rotary drill hammer. 2,786,451, 3–26–57, Cl. 121—30.
Dulaney, Richard O. Pneumatic rotary drill hammer. 2,813,516, 11–19–57, Cl. 121—30.
Dulberg, Murray. Flashlight. 2,797,309, 6–25–57, Cl. 240—10.68.
Dulberg, Murray. Cosmetic case cover. 2,805,674, 9–10–57, Cl. 132—79.
Dulberg, Murray. Tubular kit. 2,809,647, 10–15–57, Cl. 132—79.
Dulberg, Murray. Rotary holder. 2,814,384, 11–26–57, Cl. 206—56.
Dullum, Arthur E. Process for forging hollow tubular objects. 2,778,101, 1–22–57, Cl. 29—535.
Dumas, Albert, to Ste: Anciens Etablissements A Savy, Jean-jean & Cie; and Ste: Baker Perkins Ltd. Brush-sieve for confectionery machines. 2,801,598, 8–6–57, Cl. 107—44.
Dumas, Edward E., to Western Electric Co., Inc. Expansion nut comprised of flanged outer sleeve and tapered threaded expander thereof. 2,796,907, 6–25–57, Cl. 151—41.74.
Dumas, Jack. Fishing tackle. 2,775,840, 1–1–57, Cl. 43—42.16.
Dumbauld, George K.: *See*—
Morgan, Bryan E., and Dumbauld. 2,798,003.
Morgan, Bryan E., and Dumbauld. 2,801,931.
Dumer, Johann (Hans). Appliance for radiographic representation of sections of the body. 2,789,231, 4–16–57, Cl. 250—61.5.
Dummett, George A., to The A. P. V. Co. Ltd. Treatment of cream. 2,812,253, 11–5–57, Cl. 99—61.
Du Mont, Allen B., Laboratories, Inc.: *See*—
Bang, Mogens W. 2,798,897.
Berkley, Carl. 2,811,696.
Beste, Harold E. 2,800,528.
Beste, Harold E. 2,814,757.
De Bell, John M., Jr. 2,808,573.
Eaton, Roland D. 2,801,566.
Ecklund, Elvin E., and Gaw. 2,810,887.
Felt, David C. 2,807,724.
Frenkel, Lothar. 2,779,890.
Fulmer, Norman C. 2,788,471.
Fulmer, Norman C. 2,700,024.
Fulmer, Norman C. 2,807,741.
Haberkost, Jerome G. 2,794,148.
Hoagland, Kenneth. 2,803,768.
Huffman, Charles E. 2,784,341.
Hylas, Albert E., and Tyminski. 2,788,495.
Hylas, Albert E., and Tyminski. 2,790,035.
Katzmann, Fred L., and Casey. 2,794,916.
Kline, Melvin B. 2,799,007.
Koch, Stanley J., and Rutherford. 2,782,953.
McElroy, George E. 2,781,458.
Nestlerode, Clifford D., and Felt. 2,797,582.
Nestlerode, Clifford D., and Felt. 2,808,515.
Palmer, Richard C. 2,786,096.
Palmer, Richard C. 2,786,960.
Reid, James H. 2,786,993.
Russell, Alfred W. 2,777,018.
Schenk, Robert J. 2,796,677.
Slate, Matthew W. 2,776,376.
Slate, Matthew W. 2,786,984.
Slate, Matthew W. 2,794,922.
Slate, Matthew W. 2,808,514.
Slate, Matthew W. 2,811,698.
Thomas, Harry. 2,793,311.
Tyminski, Walter V., and Hylas. 2,786,142.
Du Mont, Charles S.: *See*—
Johnson, Norman W., Harder, and Du Mont. 2,783,143.
Dumonte, Edmund: *See*—
Jahnel, Edwin J., and Dumonte. 2,800,858.
Dumore Co., The: *See*—
Bluemink, Gary G. 2,797,533.
Dunay, John, to Haft and Sons, Inc. Electromagnetic oscillating motors. 2,810,083, 10–15–57, Cl. 310—39.
Dunbar, Allen S., to the United States of America as represented by the Secretary of the Army. Microwave lens antenna. 2,795,783, 6–11–57, Cl. 343—754.
Dunbar, Arthur. Electric zigzag labyrinth ozone generator. 2,793,184, 5–21–57, Cl. 204—318.
Dunbar, Robert R. Adjustable chuck adapter. 2,780,468, 2–5–57, Cl. 279—16.
Duncan, Angus W., to The Mining Engineering Co. Ltd. Conveyors. 2,790,539, 4–30–57, Cl. 198—204.
Duncan, Dan B.: *See*—
Schrotter, Jerome H., and Duncan. 2,800,560.
Duncan Electric Co., Inc.: *See*—
Coleman, Orville K. 2,782,387.
Graefnitz, Russell F. 2,788,488.
Road, Richard A. 2,805,403.
Road, Richard A., and Coleman. 2,788,472.
Duncan, George R. Automatic multiple egg laying and cooling apparatus. 2,793,614, 5–28–57, Cl. 119—48.
Duncan, Gordon W., W. E. Lifson, and J. P. Haworth, to Esso Research and Engineering Co. Motor fuel. 2,784,067, 3–5–57, Cl. 44—63.
Duncan, Gordon W., and D. A. Guthrie, to Esso Research and Engineering Co. Method of separating sulfonates from solutions containing them. 2,786,868, 3–26–57, Cl. 260—504.
Duncan, Ira J., to Detrex Corp. Electrolytic method of cleaning containers. 2,778,791, 1–22–57, Cl. 204—141.
Duncan, James E., and S. L. Seymour, to Pittsburgh Plate Glass Co. Glass composition. 2,776,900, 1–8–57, Cl. 106—52.
Duncan, Richard A., and D. M. Burns, to Hawaiian Development Co., Ltd. Sugar cane segmentizing apparatus. 2,808,865, 10–8–57, Cl. 146—119.
Duncan, Thomas M., one-sixth to E. O. Ayscue, one-sixth to W. C. Clark, and one-sixth to A. Y. Dowell and A. Y. Dowell, Jr., jointly. Method of winding filling, cam, and cop produced thereby. 2,804,273, 8–27–57, Cl. 242—26.45.
Duncan, Thomas W., to Whirlpool-Seeger Corp. Door holder and closer. 2,783,492, 3–5–57, Cl. 16—80.
Duncan, William M. Chain-grate heat machine. 2,777,429, 1–15–57, Cl. 122—371.
Duncan, William M. Apparatus and method of filling ingot molds. 2,799,906, 7–23–57, Cl. 22—155.
Duncan, William M. Apparatus for heat treating ore. 2,800,319, 7–23–57, Cl. 266—21.
Duncanson, Robert H., to General Mills, Inc. Turbulence controlled steam iron. 2,793,448, 5–28–57, Cl. 38—77.
Duncklee, Romanzo E. and V. R. Grain hopper. 2,806,074, 9–10–57, Cl. 220—1.
Duncklee, Vernon R.: *See*—
Duncklee, Romanzo E. and V. R. 2,806,074.
Dunell, Basil A., A. E. J. Eggleton, and I. E. Puddington, to National Research Council. Apparatus for classifying or settling fluid suspensions. 2,793,186, 5–21–57, Cl. 210—521.

Duner Co.: *See*—
Duner, John C. 2,816,294.
Duner, John C., to Duner Co. Water closets. 2,816,294, 12–17–57, Cl. 4—8.
Dunford & Elliott Process Engineering Ltd.: *See*—
Heathcote, Charles W. 2,792,641.
Dungan, Richard T. Control for non-hypergolic liquid propellant rocket engines. 2,779,158, 1–29–57, Cl. 60—35.6.
Dungan, Theodore A., to Food Machinery and Chemical Corp. Heat exchange shelf. 2,787,445, 4–2–57, Cl. 257—158.
Dungfelder, Chris C., and C. A. Siver, to Barry-Wehmiller Machinery Co. Bottle centering cup assembly. 2,786,479, 3–26–57, Cl. 134—72.
Dungler, Julien. Supporting and transporting means for web or sheet material in nozzle driers. 2,777,213, 1–15–57, Cl. 34—160.
Dungler, Julien. Foulards or padders. 2,784,583, 3–12–57, Cl. 68—15.
Dunham-Bush, Inc.: *See*—
Boling, Cecil. 2,787,134.
Hesmer, Albert J. 2,817,489.
Dunham, Clinton H. Expansible spectacle line-blind. 2,789,582, 4–23–57, Cl. 138—94.3.
Dunham Co., The: *See*—
Elton, Byron G. 2,810,486.
Dunham, George W. Looms. 2,785,701, 3–19–57, Cl. 139—126.
Dunham, George W. Lay and pilot guides. 2,793,658, 5–28–57, Cl. 139—188.
Dunham, Kenneth R.: *See*—
Reynolds, Delbert D., and Dunham. 2,789,966.
Reynolds, Delbert D., and Dunham. 2,789,969.
Reynolds, Delbert D., and Dunham. 2,789,971.
Reynolds, Delbert D., and Dunham. 2,789,972.
Dunham, Richard M.: *See*—
Beveridge, Harold N., and Dunham. 2,814,760.
Dunham, Richard M., and J. Mofenson, to Raytheon Mfg. Co. Range marker generators. 2,815,447, 12–3–57, Cl. 250—27.
Dunkel, Walter L., F. P. Ford, and W. C. Dowling, to Esso Research and Engineering Co. Oil extended synthetic rubber compositions. 2,778,808, 1–22–57, Cl. 260—33.6.
Dunkelman, Lawrence: *See*—
Friedman, Herbert, and Dunkelman. 2,791,712.
Dunkelman, Robert L., to General Electric Co. Audible signalling means for clothes dryer lint traps. 2,779,305, 1–29–57, Cl. 116—112.
Dunkelman, Robert L., to General Electric Co. Automatic clothes dryer control. 2,796,679, 6–25–57, Cl. 34—45.
Dunkelman, Robert L., to General Electric Co. Control system for clothes dryers. 2,807,889, 10–1–57, Cl. 34—45.
Dunker, Josef, and D. M. Evans, to Ajem Laboratories, Inc. Vapor-tight fluorescent lamp fixture. 2,791,681, 5–7–57, Cl. 240—51.11.
Dunkley, Rowland A. G.: *See*—
Starr, Arthur T., Grayson, Dunkley, and Walker. 2,802,170.
Dunlap, Charles M. Time delay switch. 2,780,086, 2–5–57, Cl. 68—24.
Dunlap, Henry F.: *See*—
Schuler, Ellis W., Jr., Dunlap, and Gourley. 2,782,564.
Dunlap, William C., Jr.: *See*—
Gurewitsch, Anatole M., and Dunlap. 2,792,484.
Dunlap, William C., Jr., to General Electric Co. Germanium-zinc alloy semi-conductors. 2,776,920, 1–8–57, Cl. 148—33.
Dunleavy, Thomas: *See*—
Lombardo, Joseph and P. P., and Dunleavy. 2,801,853.
Dunlee Corp.: *See*—
Atlee, Zed J. 2,786,954.
Atlee, Zed J. 2,790,102.
Dunlevy, Ralph, H. Frick, and J. H. Shoemaker, to Kolene Corp. Method of cleaning metal strip continuously. 2,800,420, 7–23–57, Cl. 134—15.
Dunlevy, Ralph, H. L. Frick, and J. H. Shoemaker, to Kolene Corp. Apparatus for cleaning metal strip continuously. 2,818,075, 12–31–57, Cl. 134—63.
Dunlop, Adam, to Rolls-Royce Ltd. Moulds for precision casting. 2,806,269, 9–17–57, Cl. 22—196.
Dunlop, Andrew P., to The Quaker Oats Co. Stabilization of levulinic acid. 2,780,588, 2–5–57, Cl. 202—52.
Dunlop, Andrew P., and J. W. Madden, to The Quaker Oats Co. Process of preparing gamma-valerolactone. 2,786,852, 3–26–57, Cl. 260—343.6.
Dunlop, Andrew P., and P. A. Wells, Jr., to The Quaker Oats Co. Process for producing levulinic acid. 2,813,900, 11–19–57, Cl. 260—528.
Dunlop, James, to Westinghouse Electric Corp. Accurate landing elevator systems. 2,792,080, 5–14–57, Cl. 187—29.
Dunlop Rubber Co. Ltd.: *See*—
Brazier, Leslie R. 2,803,853.
Butler, Henry J. 2,784,811.
Butler, Henry J. 2,816,631.
Crabbe, John D., and Warren. 2,788,838.
Dowell, Peter T. G., and Pumphrey. 2,815,988.
Dunn, Richard L. 2,804,130.
Harper, Thomas W. 2,803,846.
Henson, Douglas R. 2,799,177.
Mercer, George K. 2,815,750.
Mitchell, William E. 2,812,144.
Pendlebury, John A. 2,776,027.
Pickup, Bryan. 2,775,888.
Powell, Ernest F., and Glugh. 2,780,710.
Dunlop Rubber Co. Ltd.: *See*—Continued
Trevaskis, Henry W. 2,775,868.
Trevaskis, Henry W. 2,789,166.
Trevaskis, Henry W. 2,804,176.
Trevaskis, Henry W., and Dewar. 2,796,004.
Trevaskis, Henry W., and Martin. 2,788,836.
Wright, Joseph, and Butler. 2,790,516.
Dunlop Tire and Rubber Corp.: *See*—
Holroyd, Eric, and Jenkins. 2,775,986.
Jones, Frederick A., Newnham, and McKeand. 2,776,330.
Neale, Albert E. T., and Fishbein. 2,796,449.
Dunlop, Wirt V.: *See*—
Wittnebert, Frederick R., Dunlop, and Neely. 2,782,438.
Dunmire, Robert W., to Goodyear Aircraft Corp. Method of forming multi-axially stretched enclosures. 2,784,457, 3–12–57, Cl. 18—56.
Dunn, Bernard J. Swimming pool basket ball apparatus. 2,818,254, 12–31–57, Cl. 273—1.5.
Dunn, Earl F.: *See*—
Parry, Frank, and Dunn. 2,808,796.
Dunn, Edward J. Apparatus for producing titanium metal. 2,792,438, 5–14–57, Cl. 13—31.
Dunn, Elman R., to Gardner Machine Co. Telescoping hood for a disc grinder. 2,801,500, 8–6–57, Cl. 51—109.
Dunn, Eustace S. Fluid tight seal for electric motors and generators. 2,800,597, 7–23–57, Cl. 310—86.
Dunn, Eustace S. Heat dissipation in rotors of electric motors. 2,803,763, 8–20–57, Cl. 310—54.
Dunn, Eustace S., and D. C. Haynes; said Haynes assor. to The Louis Allis Co. Sealed electric motor. 2,809,310, 10–8–57, Cl. 310—86.
Dunn, Floyd, to the United States of America as represented by the Secretary of the Navy. Method of bonding metal to ceramic. 2,800,710, 7–30–57, Cl. 29—473.1.
Dunn, George B., Jr., to General Electric Co. Closed slot rotor punching. 2,794,138, 5–28–57, Cl. 310—211.
Dunn, George B., Jr., to General Electric Co. Polyphase induction-type motors. 2,796,543, 6–18–57, Cl. 310—202.
Dunn, George E., Jr., to Radio Corp. of America. Semiconductor devices and method of making same. 2,805,968, 9–10–57, Cl. 148—1.5.
Dunn, Gertrude S. Crust ring. 2,814,289, 11–26–57, Cl. 126—385.
Dunn, Guy A.: *See*—
Schepman, Willis G., Williams, and Dunn. 2,787,532.
Dunn, Harold G., to The Hoover Co. Washing machines incorporating squeeze driers. 2,797,568, 7–2–57, Cl. 68—21.
Dunn, Harold G., to The Hoover Co. Clothes dryers. 2,800,010, 7–23–57, Cl. 68—242.
Dunn, Harold H., and E. H. Granberry, to West Point Mfg. Co. Slub mechanism and signal generator therefor. 2,810,165, 10–22–57, Cl. 19—143.5.
Dunn, Harry L., to International Business Machines Corp. Electroscopic toner metering device. 2,779,306, 1–29–57, Cl. 118—303.
Dunn, James H.: *See*—
Neher, Clarence M., and Dunn. 2,803,677.
Dunn, Jenus L., to General Electric Co. Radar receiver automatic noise leveling circuits. 2,783,466, 2–26–57, Cl. 343—17.1.
Dunn, John, 50% to F. Newmiller. Turn signal for vehicle drivers. 2,787,975, 4–9–57, Cl. 116—63.
Dunn, John C.: *See*—
Shearstone, Joseph, Elliott, and Dunn. 2,800,529.
Dunn, John H.: *See*—
Allen, Philip J., and Dunn. 2,779,003.
Dunn, Joseph A. Printing and segregating machine. 2,781,721, 2–19–57, Cl. 101—46.
Dunn, Loyal T., and G. F. Kuhn. Circuit breaker. 2,801,399, 7–30–57, Cl. 339—224.
Dunn, Nelson H.: *See*—
Crane, Norton B., and Dunn. 2,812,540.
Dunn, Raymond E., to General Motors Corp. Anti-rattle device. 2,800,800, 7–30–57, Cl. 74—325.
Dunn, Raymond J., Jr., and O. L. Wright, Jr., to The Hartford Special Machinery Co. Universal drilling machine. 2,779,220, 1–29–57, Cl. 77—64.
Dunn, Reginald W., and J. F. A. Meyer, to Kelvin & Hughes Ltd. Frequency controlling or indicating devices. 2,815,477, 12–3–57, Cl. 318—341.
Dunn, Richard L., to Dunlop Rubber Co. Ltd. Elastomer products. 2,804,130, 8–27–57, Cl. 155—182.
Dunn, Robert C., to Kaiser Aluminum & Chemical Corp. Extraction of alumina from its ores. 2,785,956, 3–19–57, Cl. 23—143.
Dunn, Roy E., W. B. Grandjean, and F. L. Padgitt, to Ethyl Corp. Deodorization of benzene hexachloride. 2,790,012, 4–23–57, Cl. 260—648.
Dunn, Thomas H., and J. L. Lummus, to Pan American Petroleum Corp. Oil base drilling fluid. 2,797,196, 6–25–57, Cl. 252—8.5.
Dunn, Thomas J., to Howard H. Samuel, Inc. Cutter knife head construction for a mower cutter assembly. 2,794,311, 6–4–57, Cl. 56—303.
Dunn, Thomas J. Automotive air conditioner. 2,794,330, 6–4–57, Cl. 62—117.1.
Dunn, William L., to Magnecord, Inc. Electric motor. 2,796,571, 6–18–57, Cl. 318—171.
Dunn, William M., to Ace Engineering & Machine Co., Inc. Radio shielded enclosures. 2,793,245, 5–21–57, Cl. 174—35.
Dunnam, Pete H. Joint for concrete slabs. 2,798,418, 7–9–57, Cl. 94—17.

Dunnet, Charles W. Butter dispenser. 2,810,195, 10–22–57, Cl. 31—21.
Dunnet, Wallace J.: *See*—
Collins, Howard W., Roberts, and Dunnet. 2,807,006.
Dunnican, Ward G., to Becton, Dickinson and Co. Hypodermic syringe tip assembly. 2,811,155, 10–29–57, Cl. 128—218.
Dunning, John W., A. K. Moses, Jr., and M. J. Toth, to International Basic Economy Corp. High velocity film heat exchanger. 2,779,724, 1–29–57, Cl. 202—236.
Dunning, Leighton, to William M. Wilson's Sons, Inc. Metering pumps. 2,813,660, 11–19–57, Cl. 222—36.
Dunning, Robert M.: *See*—
Martell, Lester H. 2,812,864.
Dunnington, Frank G., to the United States of America as represented by the Secretary of the Navy. Frequency indicator. 2,807,798, 9–24–57, Cl. 343—5.
Dunshee, Bryant R., and H. M. Keller, to General Mills, Inc. Icing mix. 2,795,503, 6–11–57, Cl. 99—139.
Dunsmuir, Robert, to The British Thomson-Houston Co. Ltd. Magnetron oscillators and their associated output circuits. 2,805,337, 9–3–57, Cl. 250—36.
Dunsmuir, Robert, T. W. C. Fisher, and N. S. Nicholls, to The British Thomson-Houston Co. Ltd. Magnetrons. 2,778,975, 1–22–57, Cl. 315—39.69.
Dunston, James M.: *See*—
Levitz, Herman B., and Dunston. 2,811,111.
Duo-Bed Corp.: *See*—
Ziegenfuss, Truman S. 2,806,228.
Dupasquier, Joseph H. Upwardly directed steam shower assembly. 2,809,867, 10–15–57, Cl. 299—104.
Duplan Corp., The: *See*—
Hasler, Albert A. 2,778,090.
Hasler, Albert A. 2,783,608.
Dupler, Raymond R. Fuel burning air heating apparatus. 2,780,554, 4–23–57, Cl. 126—63.
Dupli-Color Products Co., Inc.: *See*—
Wittnebert, Frederick R. 2,806,239.
Wittnebert, Frederick R., Dunlop, and Neely. 2,782,438.
Du Pont, E. I., de Nemours and Co.: *See*—
Acker, Donald S. 2,792,406.
Alderson, Thomas. 2,811,511.
Alexander, Guy B., and Iler. 2,801,186.
Alexander, Guy B., and Iler. 2,801,902.
Alexander, Guy B., and Iler. 2,818,385.
Alexander, Henry L., and Farrell. 2,790,738.
Alles, Francis P. 2,779,684.
Amblard, Marcel E., and Winn. 2,795,195.
Anderson, Arthur W., Merckling, and Settlage. 2,799,668.
Anderson, Frederick E. 2,781,572.
Anderson, Frederick E. 2,804,972.
Anzilotti, Williard F., and Weinmayr. 2,791,597.
Arimoto, Fred S. 2,804,468.
Arnold, Herrick R., and Howk. 2,788,258.
Ashby, Clarence E. 2,802,030.
Austin, Paul R., and Cass. 2,811,512.
Ayer, Donald E., and Buchi. 2,805,242.
Baer, Donald R., and Heckert. 2,798,881.
Balon, Walter J. 2,801,244.
Balthis, Joseph H., Jr. 2,795,561.
Balthis, Joseph H., Jr. 2,817,577.
Barthel, Eric, Jr. 2,788,335.
Bartlett, Philip L. 2,813,080.
Bateman, Alva W. 2,801,949.
Bauer, Albert W., and Belcher. 2,795,582.
Bechtold, Max F. 2,791,000.
Bechtold, Max F., and Bro. 2,810,702.
Bechtold, Max F., and Werntz. 2,810,162.
Beck, Robert H. 2,815,307.
Belasco, Irvin J., Gribbins, Kolterman, and Vaughan. 2,802,307.
Bendett, Robert M., and Sutton. 2,805,627.
Bente, Paul F., Jr. 2,790,813.
Bente, Paul F., Jr. 2,795,591.
Bernhardt, Ernest C. 2,780,834.
Bishop, John E. 2,813,039.
Biswell, Charles B. 2,805,925.
Blaker, Robert H. 2,784,160.
Blatz, Philip S. 2,808,347.
Bockrath, Paul U., and Dill. 2,781,839.
Boimeyer, James W., and Newnam. 2,805,464.
Bostwick, Charles O. 2,789,923.
Bowers, George H., III. 2,809,950.
Brace, Neal O. 2,793,142.
Brannan, Wiley M. 2,816,889.
Breen, Alvin L. 2,783,609.
Brinker, Keith C., and Ross. 2,816,082.
Bristol, John E., Czerwin, and Turnbull. 2,782,173.
Brock, Peter R. 2,805,775.
Brooks, Robert A. 2,782,208.
Brown, Northrop. 2,807,595.
Brownley, Trenholm L. 2,815,619.
Buehler, Oscar R. 2,809,155.
Burk, Robert E., and Inskeep. 2,807,599.
Cairns, Theodore L., and Sauer. 2,776,995.
Carboni, Rudolph A. 2,817,662.
Carlson, Harrison C. 2,797,148.
Carmack, Marvin. 2,784,173.
Carter, Giles F. 2,794,001.
Carter, Giles F. 2,796,366.
Cass, Oliver W. 2,779,770.
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Cheney, Azro J., Jr. 2,794,700.
Clare, Norval D. 2,797,147.
Clark, Howard S. 2,816,652.
Clark, William B., and Gee. 2,813,122.
Cleaver, Charles S. 2,782,219.
Coffman, Donald D., and Cripps. 2,811,551.
Conklin, Alfred R. 2,787,539.
Cooper, Joseph H., and Stratton. 2,816,045.
Copelin, Harry B. 2,789,070.
Copelin, Harry B. 2,797,250.
Copelin, Harry B., and Crane. 2,779,781.
Copelin, Harry B., and Feldhousen. 2,783,268.
Copelin, Harry B., and Feldhousen. 2,786,072.
Copelin, Harry B., and Sledd. 2,779,765.
Cornell, Ernest R. 2,779,189.
Cornell, Ernest R. 2,794,844.
Cornell, Ernest R. 2,809,749.
Counts, James C., Nelson, and Trutna. 2,777,878.
Covington, Robert A., Jr., and Waldin. 2,781,894.
Cummins, Earl W., and Johnson. 2,799,700.
Cupery, Martin E. 2,781,335.
De Long, William B. 2,805,148.
Denslow, Roy R. 2,795,483.
Detrick, Stanley R., and Barthel. 2,787,601.
Dietz, William H. 2,812,250.
Dineen, Francis H., McNeight, and Vining. 2,777,760.
Donaruma, Lorraine G. 2,777,841.
Donaruma, Lorraine G. 2,791,611.
Donaruma, Lorraine G. 2,798,886.
Donaruma, Lorraine G. 2,816,142.
Dorn, Stephen S., and Fairbanks. 2,784,149.
Drexel, Roger E. 2,797,181.
Drummond, Carl N. 2,794,489.
Drysdale, John J. 2,782,218.
Ehrich, Felix F. 2,799,594.
Ehrich, Felix F. 2,805,957.
Ehrich, Felix F., and Stratton. 2,816,114.
Ellingboe, Ellsworth K. 2,816,141.
Ellingboe, Ellsworth K., and Melby. 2,816,140.
Ellingboe, Ellsworth K., and Melby. 2,816,287.
Elston, Arthur A. 2,795,595.
England, David C. 2,802,028.
Fawcett, Frank S., and Howk. 2,793,241.
Fennell, Francis L. 2,779,656.
Fields, Reuben T. 2,817,113.
Firestine, John C. 2,778,822.
Flook, William M., Jr., and Friel. 2,784,319.
Fritzinger, George H. 2,794,488.
Fuller, Mack F. 2,776,265.
Gander, Frederick W. 2,780,652.
Gaylord, Norman G. 2,805,963.
Gerjovich, Henry J. 2,795,610.
Gilbert, Robert J. 2,801,808.
Gleason, Willard S. 2,810,666.
Glogau, Richard C. 2,791,617.
Goddin, Avery H., and Sharp. 2,818,340.
Golding, David R. V. 2,791,608.
Golding, David R. V. 2,814,640.
Gottlieb, Hans B. 2,801,997.
Grabenstein, Thomas A. 2,784,456.
Graham, Harold E., Jr. 2,800,447.
Graham, Peter J., and Whitman. 2,817,674.
Gregory, Walter A. 2,776,992.
Gregory, Walter A. 2,784,137.
Gregory, Walter A. 2,806,871.
Gregory, Walter A. 2,815,359.
Gregory, Walter A. 2,816,915.
Gregory, Walter A., Iler, and Schlatter. 2,802,033.
Gygax, Paul A. 2,785,156.
Hair, Zera L. 2,784,058.
Hall, Edgar B. 2,808,316.
Halliwell, Ronald H. 2,803,643.
Hare, Weston A. 2,808,311.
Harford, Edward F. 2,777,821.
Haven, Alfred C., Jr. 2,810,737.
Haven, Alfred C., Jr. 2,813,899.
Haven, Alfred C., Jr. 2,816,904.
Heckert, Richard E. 2,788,356.
Heckert, Richard E. 2,794,823.
Heckert, Richard E. 2,803,640.
Heckert, Richard E., and Little. 2,794,824.
Heckert, Richard E., and Middleton. 2,781,359.
Heckert, Richard E., and Searle. 2,781,393.
Hermann, Edward C., Larson, and Price. 2,805,185.
Hewett, James V. 2,781,329.
Hill, Frederick B., Jr. 2,818,404.
Hinegardner, Wilbie S., and Sprauer. 2,779,807.
Hines, Roger A. 2,776,990.
Hines, Roger A. 2,809,991.
Holt, Harold S. 2,815,369.
Hornberger, Carl S., Jr. 2,801,261.
Howard, Edward G., Jr. 2,786,060.
Howard, Edward G., Jr. 2,790,810.
Howard, Edward G., Jr. 2,790,811.
Howard, Edward G., Jr. 2,798,078.
Howard, Edward G., Jr. 2,810,726.
Howell, Edward T. 2,816,115.
Hunt, Madison. 2,792,327.
Hunt, Madison, and Merner. 2,776,996.
Hyson, Archibald M., and Schreyer. 2,778,818.
Ikeda, Carol K. 2,777,890.

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Iler, Ralph K. 2,801,185.
Iler, Ralph K. 2,801,938.
Inman, Byron N. 2,782,107.
Inman, Byron N. 2,803,522.
Isakoff, Sheldon E. 2,795,374.
Jackson, Harold L. 2,794,010.
Jackson, Harold L., and Wilkinson. 2,794,015.
Jackson, Julius. 2,808,339.
Jackson, Julius. 2,818,348.
Jacobson, Henning W. 2,784,052.
Jefferson, Edward G., Smith, and Stiles. 2,776,315.
Jenkinson, Hugh R. 2,793,235.
Johns, Walter T. 2,795,522.
Johnson, Charles R., and Schmidt. 2,791,318.
Johnson, William T. M. 2,782,131.
Johnson, William T. M. 2,782,132.
Katz, Manfred, and Wittbecker. 2,787,630.
Keidel, Frederick A. 2,816,067.
Kemp, Harold S., and Pyle. 2,795,537.
Kirk, William, Jr. 2,785,090.
Klopping, Hein L. 2,784,227.
Klopping, Hein L. 2,785,190.
Knapp, Paul. 2,781,242.
Koller, Charles R. 2,813,776.
Kovacic, Peter. 2,818,405.
Kraus, Philip B. 2,789,886.
Krueger, Ralph C. 2,812,038.
Kubico, Michael A., MacDonald, Stearns, and Wolff. 2,810,708.
Kudzin, Stanley F. 2,799,595.
Kuechler, William L. 2,783,218.
La Berge, Robert W., and Murphy. 2,778,745.
Larchar, Arthur W., and Pease. 2,816,883.
Learn, Clyde G. 2,808,340.
Lemke, Charles H. 2,789,047.
Lemke, Charles H. 2,802,723.
Le Pome, Charles J. 2,815,904.
Lewis, Ernest D. 2,790,704.
Lichtblau, Ellis I. 2,804,736.
Lindvig, Philip E. 2,789,095.
Lipscomb, Robert D. 2,794,051.
Little, Ernest L., Jr., and Middleton. 2,790,805.
Loder, Donald J. 2,804,472.
Lontz, John F. 2,782,179.
Lusebrink, Elmer H. 2,796,526.
MacDonald, Robert N. 2,789,973.
Magat, Eugene E., and Strachan. 2,798,283.
Mason, Robert W. 2,793,196.
McCandlish, Charles S. 2,787,618.
McKinley, Theodore D. 2,805,934.
McQuaid, Howard S. 2,804,477.
McWhorter, John R. 2,810,207.
Meadows, Geoffrey W. 2,801,933.
Meares, John S. 2,801,439.
Middleton, William J. 2,779,766.
Middleton, William J. 2,779,780.
Middleton, William J. 2,790,806.
Middleton, William J. 2,793,215.
Middleton, William J. 2,794,803.
Middleton, William J. 2,801,908.
Middleton, William J. 2,809,972.
Mighton, Harold R. 2,802,767.
Miller, Ross J. 2,807,184.
Miller, William R. 2,704,044.
Miller, William R. 2,809,195.
Miller, William R. 2,809,196.
Mitchell, Andrew, 3rd. 2,814,600.
Mochel, Walter E., and Weaver. 2,818,403.
Muetterties, Earl L. 2,782,233.
Muetterties, Earl L. 2,801,904.
Muetterties, Earl L. 2,810,629.
Munger, Stanley H. 2,779,796.
Nadler, Martin L. 2,810,681.
Nicholson, Frank R. 2,777,644.
Nicholson, Frank R. 2,798,677.
Nitsche, Rudolf. 2,805,917.
O'Flynn, Denis J. 2,776,209.
Oken, Aaron, and Schroeder. 2,777,845.
Olson, Carl M. 2,804,377.
Olson, Carl M. 2,805,133.
Olson, Carl M. 2,813,008.
Olson, Carl M. 2,813,019.
Pamm, Georges, and Rogers. 2,816,349.
Pattison, Dexter B. 2,795,593.
Pattison, Dexter B. 2,808,391.
Perkins, Melvin A. 2,795,587.
Perkins, Melvin A. 2,795,588.
Perkins, Melvin A., and Whelen. 2,782,207.
Piki, Josef. 2,792,428.
Plambeck, Louis, Jr. 2,791,504.
Pontius, Eugene C. 2,810,658.
Pyle, Cyrus, and Turner. 2,777,807.
Ranson, William W. 2,810,653.
Riches, Wesley W. 2,785,041.
Rick, Christian E. 2,788,260.
Rick, Christian E. 2,805,151.
Rick, Christian E. 2,809,124.
Rivers, Joseph T., Jr. 2,791,274.
Robertson, Andrew. 2,801,998.
Roche, Irvan D. 2,805,208.
Rodman, Ernest A. 2,795,524.
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Roscoe, Howard E. 2,807,891.
Rothrock, Henry S., and Wilkinson. 2,788,339.
Ruby, John A., and Reary. 2,781,079.
Sanders, Philip F. 2,787,561.
Sanders, Philip F. 2,787,603.
Santmyers, Donald. 2,784,060.
Sartori, Mario F. 2,782,187.
Saum, Arthur M., Miller, and McDonald. 2,805,705.
Sausen, George N. 2,813,116.
Schaumann, Holger H. 2,798,819.
Schaumann, Holger H. 2,805,921.
Schenker, Henry H. 2,807,863.
Schneider, Allan K. 2,795,571.
Schreyer, Ralph C. 2,789,996.
Schroeder, Herman E. 2,785,167.
Schweitzer, Carl E. 2,794,822.
Shacklett, Comer D. 2,777,872.
Shivers, Joseph C., Jr. 2,777,830.
Short, Oliver A. 2,807,535.
Short, Rolland W. P., and Williams. 2,809,210.
Siegel, Alfred, and Fytelson. 2,791,513.
Siegel, Alfred, and Grimm. 2,801,996.
Sloan, Clifford K. 2,816,479.
Smiley, Robert A. 2,816,925.
Smiley, Robert A. 2,816,926.
Smiley, Robert A. 2,816,927.
Smiley, Robert A. 2,816,928.
Smith, Jack C. 2,776,465.
Smuts, Walter D. 2,795,597.
Snyder, Jack A. 2,779,669.
Snyder, Jack A. 2,780,535.
Speck, Stanley B. 2,808,394.
Spencer, Dudley W. C. 2,794,490.
Spiegler, Louis. 2,777,879.
Spiegler, Louis. 2,780,647.
Spiegler, Louis. 2,784,220.
Sprauer, Jerome W. 2,802,794.
Squire, Edward N. 2,806,826.
Starks, Fred W. 2,795,623.
Starks, Fred W. 2,818,446.
Stephan, Paul G. 2,807,998.
Stephanou, Stephen E. 2,802,722.
Steuber, Walter. 2,813,775.
Stilmar, Frederic B. 2,814,605.
Stilmar, Frederic B. 2,814,606.
Streicher, Michael A. 2,793,190.
Streicher, Michael A. 2,793,191.
Streicher, Michael A. 2,806,000.
Struve, William S. 2,808,433.
Struve, William S., and Reidinger. 2,808,400.
Sullivan, Robert H. 2,801,250.
Sunnen, August, Jr. 2,798,303.
Swerlick, Isadore. 2,801,674.
Tatlock, William S. 2,784,110.
Thompson, Wallace W. 2,800,501.
Thompson, Wallace W. 2,805,124.
Tordella, John P. 2,791,806.
Tullock, Charles W. 2,816,131.
Tyran, Leo W. 2,776,981.
Umberger, Jacob Q. 2,803,543.
Vining, William H. 2,779,752.
Walker, Joseph F. 2,790,755.
Weaver, Clay. 2,806,798.
Weidman, Verne W. 2,782,180.
Weinmayr, Viktor. 2,777,754.
Weinmayr, Viktor. 2,777,887.
Whelen, Myron S. 2,795,586.
Wilfong, Robert E. 2,804,645.
Wilkinson, William K. 2,812,312.
Wilcox, Oswin B. 2,780,558.
Willcox, Oswin B. 2,791,490.
Willcox, Oswin B. 2,798,831.
Winter, Charles H., Jr. 2,817,585.
Winter, Charles H., Jr., and Tully. 2,778,726.
Wirth, Walter V., and Krahler. 2,786,864.
Wittbecker, Emerson L. 2,816,879.
Wolinski, Leon E. 2,801,446.
Wolinski, Leon E. 2,801,447.
Wolinski, Leon E. 2,805,960.
Young, James H. 2,777,749.
Young, James H. 2,783,272.
Young, William O., Jr. 2,811,770.
Zimmerman, Joseph. 2,805,214.
Zirm, Fred P., Jr. 2,797,986.
Zwilgmeyer, Frithjof. 2,818,409.
Zwilgmeyer, Frithjof. 2,818,410.
Dupouy, Vincent G. B. Rigging for the jib of a sailing boat. 2,795,203. 6–11–57. Cl. 114—102.
Dupps Co., The: *See*—
Dupps, John A. 2,818,165.
Dupps, John A., to The Dupps Co. Screw conveyor. 2,818,165. 12–31–57. Cl. 198—213.
Dupre, Henry P., and P. Greco, to Burndy Corp. Conductive locking element. 2,783,446. 2–26–57. Cl. 339—276.
Du Pree, Ernest L., to Schenley Industries, Inc. Universal dispensing closure for bottles. 2,785,839. 3–19–57. Cl. 222—479.
Durable Products Co.: *See*—
Lickteig, Albert F. 2,789,851.
Duralite Mfg. Co., The: *See*—
Pritchard, Kenneth L. 2,812,973.

Durall, Hugh. Chain saw sharpener. 2,792,724. 5–21–57. Cl. 76—40.
Duran, Frank W. Card holder. 2,800,732. 7–30–57. Cl. 40—11.
Duran, Patrick J., to Raytheon Mfg. Co. Multiple slicing tools. 2,813,377. 11–19–57. Cl. 51—59.
Durand & Huguenin A. G.: *See*—
Brentano, Willy. 2,776,958.
Brentano, Willy, Grossmann, and Muller. 2,776,957.
Oppliger, Walter. 2,803,630.
Peyer, Eduard. 2,784,198.
Ratti, Roger. 2,794,004.
Schenkel, Hans, and Aeberli. 2,776,983.
Durant, John D., and K. R. McClelland. Pumping mechanism. 2,808,004. 10–1–57. Cl. 103—42.
Durant, Leonard G., J. E. Irvine, R. V. Pennington, and A. Surino, to Condi Engineering Corp. Wood chip digestion. 2,803,540. 8–20–57. Cl. 92—7.
Durant, Leonard G., J. E. Irvine, R. V. Pennington, and A. Surino, to Condi Engineering Corp. Apparatus for wood chip digestion. 2,809,111. 10–8–57. Cl. 92—7.
Durant, Lyndon A., to General Patent Corp. Step-up mechanisms. 2,779,200. 1–29–57. Cl. 74—128.
Durant, Lyndon A., to General Patent Corp. Bowling game apparatus. 2,806,701. 9–17–57. Cl. 273—95.
Durant, Lyndon A., G. G. Ehrler, and F. Murphy, to General Patent Corp. Radar chart projection plotter and film picture projector apparatus. 2,791,152. 5–7–57. Cl. 88—24.
Durant, Lyndon A., and M. P. Wolverton, to General Patent Corp. Relay unit. 2,800,552. 7–23–57. Cl. 200—98.
Durant Mfg. Co.: *See*—
Hoffmann, Walter W. 2,781,976.
Duray, Joseph P., and W. E. Kurz, to Precision Scientific Co. Electric heater. 2,777,043. 1–8–57. Cl. 219—19.
Durbin, Edward, to Sperry Rand Corp. Electronic switching circuit. 2,817,757. 12–24–57. Cl. 250—27.
Durbin, Eugene J. Load compensating carburetor. 2,789,801. 4–23–57. Cl. 261—46.
Durbin, Vernon, to National Pneumatic Co., Inc. Dynamo electric machine. 2,808,483. 10–1–57. Cl. 200—80.
Durbin, Vernon, to National Pneumatic Co., Inc. Heavy duty treadle. 2,813,163. 11–12–57. Cl. 200—86.
Durbin, Vernon, to National Pneumatic Co., Inc. Heavy duty treadle. 2,813,164. 11–12–57. Cl. 200—86.
Durex, S. A.: *See*—
Lang, Heinrich. 2,810,373.
Durfee, Benjamin M., and A. D. Miller, to International Business Machines Corp. Code translating mechanism. 2,797,667. 7–2–57. Cl. 235—61.6.
Durham, Edwin: *See*—
Woolley, Charles H., and Durham. 2,778,346.
Durham, James D., H. Otte, and D. B. Neal. Ticket holder. 2,779,115. 1–29–57. Cl. 40—17.
Durham, Leland G., to Hughes Aircraft Co. Pulse height measurement system. 2,812,494. 11–5–57. Cl. 324—121.
Durham, Lois I., to Litterall, Inc. Waste disposal bag. 2,798,650. 7–9–57. Cl. 224—42.46.
Durieux, Caroline W.: *See*—
Wheeler, Harry E. and N. L., and Durieux. 2,780,732.
Duriez, Pierre. Carburetors. 2,786,658. 3–26–57. Cl. 261—41.
Durig, Rudolf, to J. R. Geigy A.-G. Metallisable polyazo dyestuffs. 2,794,798. 6–4–57. Cl. 260—159.
Dürig, Rudolf, and E. Keller, to J. R. Geigy A. G. Metallizable disazo dyestuffs. 2,780,619. 2–5–57. Cl. 260—153.
Duriron Co., Inc., The: *See*—
Sinkler, Deas. 2,776,104.
Durisol A.-G. fur Leichtbaustoffe: *See*—
Schnell, August, and Bosshard. 2,805,567.
Durite Corp., The: *See*—
Potts, Harry A. 2,800,987.
Durkee, James D., to Farm Devices, Inc. Automatic electrically-charged swinging gate switch. 2,796,485. 6–18–57. Cl. 200—61.62.
Durkin, William M. Spray gun for viscous materials. 2,795,461. 6–11–57. Cl. 299—86.
Durland, Philip C.: *See*—
Arms, Merton H., and Durland. 2,793,479.
Durndell, George J. Means for forming grinding wheels. 2,803,238. 8–20–57. Cl. 125—11.
Duro Co., The: *See*—
Wolfe, H. Hix, and Erisman. 2,805,835.
Duro Metal Products Co.: *See*—
Hess, Theophil A. 2,779,362.
Hess, Theophil A., and Hosford. 2,787,305.
Hess, Theophil A., and McKnin. 2,778,053.
Hosford, William F., and Wieser. 2,794,459.
Odlum, William H., and Hosford. 2,796,091.
Dur-O-Lite Pencil Co.: *See*—
Stoeberl, Frank J. 2,803,219.
Du Rose, Arthur H., to The Harshaw Chemical Co. Electrodeposition of chromium. 2,784,153. 3–5–57. Cl. 204—51.
Du Rose, Arthur H., to The Harshaw Chemical Co. Alkaline antimony plating. 2,801,959. 8–6–57. Cl. 204—45.
Du Rose, Arthur H., to The Harshaw Chemical Co. Heterocyclic nitrogen compound containing antimony plating solutions and process. 2,813,065. 11–12–57. Cl. 204—45.
Du Rose, Arthur H., and J. D. Little, to The Harshaw Chemical Co. Electrodeposition of nickel. 2,782,152. 2–19–57. Cl. 204—49.
Du Rose, Arthur H., and J. D. Little, to The Harshaw Chemical Co. Nickel electrodeposition. 2,782,153. 2–19–57. Cl. 204—49.
Du Rose, Arthur H., and J. D. Little, to The Harshaw Chemical Co. Nickel plating. 2,782,154. 2–19–57. Cl. 204—49.
Du Rose, Arthur H., and J. D. Little, to The Harshaw Chemical Co. Electroplating of nickel. 2,782,155. 2–19–57. Cl. 204—49.
Duro-Test Corp.: *See*—
Cox, James L. 2,814,748.
Durox International Societe Anonyme: *See*—
Bergling, Charles G. B. and K. A. L. 2,799,073.
Durr, Arthur W. Storm window. 2,814,078. 11–26–57. Cl. 20—55.
Durr, Frank L. Strand store device. 2,802,564. 8–13–57. Cl. 203—280.
Durrett, William R.: *See*—
Lutz, Charles H., Durrett, Posta, and Susel. 2,817,395.
Durst A. G.: *See*—
Durst, Julius and G. 2,800,844.
Durst, Gilbert: *See*—
Durst, Julius and G. 2,800,844.
Durst, Julius and G., to said J. and G. Durst and to Durst A. G. Automatic control for photographic cameras. 2,800,844. 7–30–57. Cl. 95—60.
Dusablon, Arthur, and J. P. Carr, to Evans Case Co. Fish lure. 2,808,677. 10–8–57. Cl. 43—42.22.
Duschinsky, Robert: *See*—
Heidelberger, Charles, and Duschinsky. 2,802,005.
Dusek, Carl. Canopy construction and the like. 2,790,452. 4–30–57. Cl. 135—1.
Dusek, Jerry A. Welding guns. 2,817,003. 12–17–57. Cl. 219—130.
Dusenbery, John, Co., Inc.: *See*—
Mastriani, Elvin A. 2,802,528.
Dusenbury, Theodore P., P. Ellsworth, and C. G. Warren, to Burroughs Corp. Method and apparatus for making shingled strips. 2,816,755. 12–17–57. Cl. 270—58.
Dusenbury, Theodore P., and C. G. Warren, to Burroughs Corp. Check shingling machine. 2,816,756. 12–17–57. Cl. 270—58.
Du Shane, Wallace H., to Deere Mfg. Co. Parking lock for brake mechanism. 2,815,104. 12–3–57. Cl. 188—265.
Dushek, Charles D., and A. R. Montella, to General Electric Co. Liquid container and dispenser. 2,786,606. 3–26–57. Cl. 222—156.
Dusinski, John M.: *See*—
Buzas, August J., Dusinski, and Schenck. 2,793,124.
Dussaussoy, Pierre: *See*—
Bleuze, Jacques, and Dussaussoy. 2,808,448.
Dusseldorfer Eisenhuttengesellschaft: *See*—
Martin, Ludwig. 2,804,270.
Dussine, Roger R.: *See*—
Raymond, François H., and Dussine. 2,808,205.
Dussy, Paul: *See*—
Bossard, Werner, and Dussy. 2,813,855.
Dustin, Ernest G. Tie-out stake. 2,812,743. 11–12–57. Cl. 119—117.
Dustman, Darius D., to Ford Motor Co. Vehicle air conditioning intake duct. 2,787,206. 4–2–57. Cl. 98—2.
Dustman, Herman C., to Lindberg Engineering Co. High frequency heat treating apparatus. 2,777,041. 1–8–57. Cl. 219—10.79.
Dustman, William S., to Mechanical Handling Systems, Inc. Electric control system. 2,806,157. 9–10–57. Cl. 310—94.
Dutcher, Garner W. Decorator's square and level. 2,803,062. 8–20–57. Cl. 33—89.
Dutcher, Harris A., and C. E. Alleman, to Phillips Petroleum Co. Process for conversion of reactant materials with the use of heated pebbles. 2,776,249. 1–1–57. Cl. 196—55.
Dutfield, Albert E., to Rubber Glazing (Patents) Ltd. Panel edge mounting means. 2,815,105. 12–3–57. Cl. 189—78.
Dutting, Franz: *See*—
Wittmoser, Adalbert, Biefang, and Dutting. 2,800,691.
Dutton, Herbert J.: *See*—
Schofield, Charles R., and Dutton. 2,801,255.
Dutton, John C., to General Electric Co. High voltage bushing ground sleeve. 2,809,228. 10–8–57. Cl. 174—31.
Dutton, Oscar B.: *See*—
Stellmacher, Donald D., and Dutton. 2,802,942.
Duty, Dorsey G. Changeable exhibitor. 2,794,280. 6–4–57. Cl. 40—32.
Duty, John B. Vehicle air conditioner. 2,777,298. 1–15–57. Cl. 62—117.
Duurkoop, Hendrik J. Magnetic centrifugal switch. 2,786,913. 3–26–57. Cl. 200—80.
Duval D'Adrian, Vincent L.: *See*—
Law, Preston D., and Duval D'Adrian. 2,794,301.
Duval, Jean J. E., to Société dite: Appareils & Evaporateurs Kestner. Method of separating water and anhydrous sodium sulfate from coagulating and washing baths employed in viscose manufacturing processes. 2,807,520. 9–24–57. Cl. 23—121.
Du Val, Ronald W. Apparatus for making waistbands for trousers. 2,812,733. 11–12–57. Cl. 112—2.
Duvall, Arndt J.: *See*—
Duvall, Thure C. 2,803,188.
Duvall, Harold A., and C. G. Esler, to Square D Co. Electric switch mechanism. 2,789,169. 4–16–57. Cl. 200—50.
Duvall, Thure C., deceased; by A. J. Duvall, administrator; to Wood Conversion Co. Production of embossed porous coated porous fiberboard. 2,803,188. 8–20–57. Cl. 101—32.
Duvall, Walter J. Door locking mechanism. 2,793,896. 5–28–57. Cl. 292—165.

Duvall, Walter J. Convertible lock for sliding doors. 2,802,685, 8–13–57, Cl. 292—337.

Du Varry, Panayiotis B. Gun sight. 2,815,574, 12–10–57, Cl. 33—47.

Dux, Henry: *See*—
Harty, James J., Hansen, and Dux. 2,806,911.

Duyn, Nick J. Key case. 2,778,217, 1–22–57, Cl. 70—456.

Duz, Angel. Liquefied gas refrigerator unit. 2,791,104, 5–7–57, Cl. 62—92.

Dvorak, Howard A.: *See*—
Clough, Robert C., Dvorak, and Stuhlfauth. 2,801,328.

Dvorak, Jarsley. Combination safety steering column and electrical system control for automotive vehicles. 2,800,190, 7–23–57, Cl. 180—82.

Dvorkovitz, Vladimir: *See*—
Ellis, John G., and Dvorkovitz. 2,815,311.

Dvorsky, Frank. Mail sorting mechanism. 2,795,341, 6–11–57, Cl. 214—11.

Dwyer, James J.: *See*—
Speed, William C., and Dwyer. 2,797,170.

Dwyer, Richard M., and W. H. Pleines. Meat grinders. 2,792,042, 5–14–57, Cl. 146—189.

Dwyer, Russell. Self-aligning rod end bearing. 2,795,465, 6–11–57, Cl. 308—72.

Dwyer, Thiel E., to Tholand, Inc. Recovery of lithium from spodumene ores. 2,801,153, 7–30–57, Cl. 23—27.

Dwyer, Walter J., to Sanders Associates, Inc. Method of manufacturing electrical resistors. 2,781,277, 2–12–57, Cl. 117—4.

Dyall, William T.: *See*—
Fadner, Glenn R., Jr., Dyall, and Harsh. 2,815,468.

Dybvig, Edwin S., to General Motors Corp. Refrigeration apparatus. 2,817,124, 12–24–57, Cl. 20—4.

Dycewicz, Edward H.: *See*—
Stephenson, Alpha W., and Dycewicz. 2,790,559.

Dyco Color Corp.: *See*—
Long, John R. 2,814,565.

Dye, Dean C., to The Aro Equipment Corp. Capacitance sensing element. 2,805,371, 9–3–57, Cl. 317—246.

Dye, Edward R., and N. E. Shoemaker, to Cornell Aeronautical Laboratory, Inc. Chest crash protector for vehicle steering wheels. 2,784,006, 3–5–57, Cl. 280—150.

Dye, Edward R., and M. Kamrass, to Cornell Aeronautical Laboratory, Inc. Self-equalizing, self-aligning body support. 2,788,531, 4–16–57, Cl. 5—191.

Dye, Edward R., H. W. Naulty, and C. F. Maylott, to Cornell Aeronautical Laboratory, Inc. Soldering gun. 2,789,198, 4–16–57, Cl. 219—27.

Dye, Edward R., and H. W. Naulty, to Cornell Aeronautical Laboratory, Inc. Hydraulic power steering with manual steering interlock in case of power failure. 2,796,945, 6–25–57, Cl. 180—79.2.

Dye, Edward R., and W. W. Bird, to Di Stasio and Van Buren. Building construction. 2,817,423, 12–24–57, Cl. 189—36.

Dye, Rebecca A.: *See*—
Stevens, Norma J. D., and Dye. 2,789,289.

Dye, Robert W.: *See*—
Felts, Basil B., and Dye. 2,815,676.
Felts, Basil B., and Dye. 2,815,677.

Dye, William T., Jr.: *See*—
Krase, Herbert J., and Dye. 2,786,075.

Dye, William T., Jr., to Monsanto Chemical Co. Herbicide. 2,785,967, 3–19–57, Cl. 71—2.3.

Dyer, Colver P., to Monsanto Chemical Co. Production of melamine. 2,776,285, 1–1–57, Cl. 260—249.7.

Dyer, James A.: *See*—
Mangold, George B., Dyer, and Hart. 2,786,531.
Mangold, George B., Dyer, and Hart. 2,793,957.

Dyer, John B., to General Motors Corp. Windshield wiper actuating mechanism. 2,790,333, 4–30–57, Cl. 74—600.

Dyer, John B., and C. T. Wallis, to General Motors Corp. Windshield cleaning apparatus. 2,785,430, 3–19–57, Cl. 15—253.

Dyer, Lloyd W., and W. F. Born, to Westinghouse Electric Corp. Plug-in bus duct structure. 2,780,788, 2–5–57, Cl. 339—22.

Dyer, Lloyd W., and C. L. Jones, to Westinghouse Electric Corp. Terminal construction for circuit breaker. 2,795,766, 6–11–57, Cl. 339—64.

Dyer, Lloyd W., and F. L. Gelzheiser, to Westinghouse Electric Corp. Circuit breaker. 2,809,255, 10–8–57, Cl. 200—116.

Dyer, Otto M., Jr. Breath tester. 2,780,220, 2–5–57, Cl. 128—2.

Dyer, Otto M., Jr. Shoe shine device. 2,790,980, 5–7–57, Cl. 15—97.

Dyett, James G., and B. A. Doty, to Hard Mfg. Co. Side guard for beds. 2,811,726, 11–5–57, Cl. 5—331.

Dyk, Karl, and M. B. Widess, to Pan American Petroleum Corp. Determining optimum conditions for seismic surveying. 2,810,444, 10–22–57, Cl. 181—.5.

Dyke, Edwin: *See*—
Magnuski, Henry, and Dyke. 2,803,802.
Magnuski, Henry, and Dyke. 2,813,198.

Dyke, Edwin, to Motorola, Inc. Diversity receiving system. 2,786,133, 3–19–57, Cl. 250—20.

Dyke, Edwin, to Motorola, Inc. Snow detector. 2,787,695, 4–2–57, Cl. 219—20.

Dyke, Edwin, and H. Magnuski, to Motorola, Inc. Modulation meter. 2,782,300, 2–19–57, Cl. 250—15.

Dyke, Walter P., to the United States of America as represented by the Secretary of the Navy. Filament voltage terminal for pulse transformer. 2,782,381, 2–19–57, Cl. 333—79.

Dyke, Walter P., and J. K. Trolan, to Research Corp. Fabrication of metal articles. 2,817,002, 12–17–57, Cl. 219—121.

Dykehouse, Robert H. Pre-plasticizing unit for use with a plastic molding machine. 2,790,203, 4–30–57, Cl. 18—30.

Dyken, Charles F. Cutting and feeding devices. 2,792,890, 5–21–57, Cl. 164—73.

Dykes, Lewis W.: *See*—
Yates, Albert E. 2,797,270.

Dykes, Robert L., 25% to S. H. Parrott. Gear shifting mechanism. 2,785,779, 3–19–57, Cl. 192—.073.

Dykrex Corp.: *See*—
Peterson, Gustav. 2,787,090.

Dym, Joseph B. Method of molding bodies of fibrous resinated material. 2,778,765, 1–22–57, Cl. 154—110.

Dymon, Joseph J., to Sylvania Electric Products Inc. Electric circuit element. 2,796,564, 6–18–57, Cl. 317—237.

Dymon, Joseph J., to Sylvania Electric Products Inc. Alkaline titanate rectifiers. 2,806,189, 9–10–57, Cl. 317—237.

Dymora, Frank J.: *See*—
Carroll, Elmer J., and Dymora. 2,802,323.

Dyna-Labs, Inc.: *See*—
Shaper, Harry B. 2,780,681.

Dynamic Electronics-New York, Inc.: *See*—
Mehlman, Samuel J. 2,784,375.

Dynamit-Actien-Gesellschaft vormals Alfred Nobel & Co.: *See*—
Fuchs, Otto, and Elsner. 2,795,570.
Wienand, Michael. 2,796,797.

Dyrkacz, Wasil W., E. E. Reynolds, and R. R. MacFarlane, to Allegheny Ludlum Steel Corp. High temperature alloys. 2,814,563, 11–26–57, Cl. 75—126.

Dyroff, George V., P. Skiba, Jr., and A. Y. Mottlau, to Esso Research and Engineering Co. Apparatus for X-ray analysis of liquid materials. 2,791,698, 5–7–57, Cl. 250—43.5.

Dyson, Ernest F., to The Bristol Co. Relay valve. 2,780,242, 2–5–57, Cl. 137—620.

Dyson, Ernest F., to The Bristol Co. Disposable pilot valve. 2,803,258, 8–20–57, Cl. 137—82.

Dyson, Ernest F., to The Bristol Co. Adjustable proportionating spring assembly and control system. 2,816,562, 12–17–57, Cl. 137—85.

Dyson, Thomas N., to John E. Mitchell Co. Cotton cleaning machinery. 2,776,454, 1–8–57, Cl. 19—1.

Dyuricza, George. Combination auto wheel block and door mat. 2,813,600, 11–19–57, Cl. 188—32.

Dzaak, Heinz A. Device for simultaneous registration of indication of different units of measure. 2,780,201, 2–5–57, Cl. 116—129.

Dzialo, Daniel J.: *See*—
Dzialo, Edward G., Z. E. and D. J. 2,789,384.

Dzialo, Edward G., Z. E. and D. J. Fish lure for casting and trolling. 2,789,384, 4–23–57, Cl. 43—42.06.

Dzialo, Zygmunt E.: *See*—
Dzialo, Edward G., Z. E. and D. J. 2,789,384.

Dzuba, Leonard F. Fishing accessory. 2,788,602, 4–16–57, Cl. 43—17.

Dzus, William. Rotatable fastener having circular toothed tool receiving groove. 2,813,450, 11–19–57, Cl. 85—45.

E. B. C. Ltd.: *See*—
Bornstein, Henry. 2,788,533.

E. M. B. Co. Ltd.: *See*—
Smith, Stanley. 2,792,915.

E. M. P. Electric Ltd.: *See*—
Dannenberg, Kurt, and Humphreys. 2,800,554.

E Z Paintr Corp.: *See*—
Pharris, John A., and Miachnik. 2,817,868.
Touchett, Vern T., Pharris, McGuire, and Kluge. 2,812,007.

Eaby, LeRoy, to Armstrong Cork Co. Calender roll. 2,793,006, 5–21–57, Cl. 257—95.

Eadie, Arthur F., to California Research Corp. Well cementing apparatus. 2,811,208, 10–29–57, Cl. 166—26.

Eads, Charles L., to A. R. Adams. Lock mechanism. 2,789,852, 4–23–57, Cl. 292—110.

Eager, Herbert H., and E. E. Heinzelman, to Armstrong Cork Co. Dispensing device. 2,808,859, 10–8–57, Cl. 141—144.

Eagle, Edward, and J. W. Bremer, Jr., to Swift & Co. Detoxification of cottonseed material. 2,797,997, 7–2–57, Cl. 99—2.

Eagle, John H., to Eastman Kodak Co. Combination lens attachment. 2,794,360, 6–4–57, Cl. 88—1.

Eagle Lock Co., The: *See*—
Biblin, Daniel L. 2,804,765.
Williams, Merton S. 2,782,625.

Eagle Machinery Co., Ltd.: *See*—
Mosher, Oren G. 2,812,151.

Eagle Mfg. Co.: *See*—
Richmond, Roy H. 2,792,159.
Richmond, Roy H., Sr. 2,815,892.

Eagle-Picher Co., The: *See*—
Chubb, Melvin F. 2,817,697.
Dines, James M. 2,806,895.
Meyers, George L. 2,801,199.
Meyers, George L. 2,816,853.

Eagle Signal Corp.: *See*—
Hendricks, George D., and Rambo. 2,798,917.
Kozikowski, Felix. 2,792,468.
Pearson, Frank A. 2,784,276.
Pearson, Frank A., Schwieters, and Rambo. 2,815,410.
Winchester, John H., and Edwards. 2,801,947.
Yerger, Elmwood L. 2,803,092.

Eaglesfield, Charles C.: *See*—
Rogers, Douglas C., and Eaglesfield. 2,797,360.

Eagleson, David A. Adjustable awning-supporting frame structure. 2,780,847, 2–12–57, Cl. 20—57.5.

Eames, Charles, to Herman Miller Furniture Co. Multiple seating assembly. 2,812,800, 11–12–57, Cl. 155—130.

Eames, James O., to The Michaels Art Bronze Co., Inc. Coin collection apparatus. 2,813,674, 11–19–57, Cl. 232—16.

Eames, Walter R., Jr., to Eaton Mfg. Co. Rotor pump. 2,792,788, 5–21–57, Cl. 103—126.

Eames, William F., to Westinghouse Electric Corp. Elevator systems. 2,776,732, 1–8–57, Cl. 187—29.

Eames, William F., to Westinghouse Electric Corp. Elevator systems. 2,795,295, 6–11–57, Cl. 187—29.

Eames, William F., to Westinghouse Electric Corp. Elevator systems. 2,795,297, 6–11–57, Cl. 187—29.

Eames, William F., to Westinghouse Electric Corp. Elevator systems. 2,806,553, 9–17–57, Cl. 187—29.

Eannarino, George, to Sarkes Tarzian, Inc. Plug in rectifier assembly. 2,783,417, 2–26–57, Cl. 317—234.

Eannarino, George, and R. Parsons, to Sarkes Tarzian, Inc. Selenium rectifier. 2,794,943, 6–4–57, Cl. 317—241.

Eargle, Verde H., to General Electric Co. Control for cooking appliances. 2,801,319, 7–30–57, Cl. 219—37.

Earing, Mason H.: *See*—
Ash, Arthur B., and Earing. 2,791,551.

Earl, Harley J., to General Motors Corp. Tiltable seat-back actuated window operating means for two-door vehicles. 2,795,455, 6–11–57, Cl. 296—44.

Earl, Harry W. Electrical connector. 2,780,792, 2–5–57, Cl. 339—256.

Earle, Edwin L., to International Telephone and Telegraph Corp. Armature keeper for an electromagnetic relay. 2,811,681, 10–29–57, Cl. 317—198.

Earle, Guyon L. C. "L" refrigerator assembly. 2,798,367, 7–9–57, Cl. 62—117.3.

Early, Paul F.: *See*—
Kimm, Ewald J., and Early. 2,785,861.

Early, William F., to Armstrong Cork Co. Scribing tool. 2,786,274, 3–26–57, Cl. 33—41.

Earnhardt, Cornelius F. and J. E., to Earnhardt Electric Service, Inc. Special clutch and motor for looms. 2,797,785, 7–2–57, Cl. 192—68.

Earnhardt Electric Service, Inc.: *See*—
Earnhardt, Cornelius F. and J. E. 2,797,785.

Earnhardt, James E.: *See*—
Earnhardt, Cornelius F. and J. E. 2,797,785.

Earnhardt, Ray A.: *See*—
Benfield, John K., Jr., and Earnhardt. 2,795,853.

Earnshaw, John S. Account and record analysing system. 2,817,455, 12–24–57, Cl. 216—1.

Earnshaw, Spencer A. Machine for applying material to walls and other objects. 2,809,865, 10–15–57, Cl. 299—62.

Earp, Charles W., to International Standard Electric Corp. Electric code modulation systems of communication. 2,783,305, 2–26–57, Cl. 179—15.

Earp, Charles W., to International Standard Electric Corp. Keyed frequency modulation carrier wave systems. 2,784,255, 3–5–57, Cl. 179—15.

Earp, Charles W., to International Standard Electric Corp. Receivers for pulse communication systems. 2,784,257, 3–5–57, Cl. 179—15.6.

Earp, Charles W., to International Standard Electric Corp. Pulse communication systems. 2,786,100, 3–19–57, Cl. 179—15.

Earp, Charles W., to International Standard Electric Corp. Receiving arrangements for electric communication systems. 2,787,787, 4–2–57, Cl. 343—106.

Bash, Edwin R., to C. G. Conn Ltd. Water key. 2,795,162, 6–11–57, Cl. 84—397.

Eash, George H.: *See*—
Rowe, Horace N., and Eash. 2,798,121.

Eash, George H., to G. H. Poulsen, deceased; The Toledo Trust Co. and C. I. Poulsen, executors. Static eliminator for endless magnetic tape cartridges. 2,778,635, 1–22–57, Cl. 271—2.18.

Eash, George H., to G. H. Poulsen, deceased; The Toledo Trust Co. and C. I. Poulsen, executors. Endless tape cartridge. 2,778,636, 1–22–57, Cl. 271—2.18.

Eash, George H., to G. H. Poulsen, deceased; The Toledo Trust Co. and C. I. Poulsen, executors. Endless magnetic tape cartridge. 2,778,637, 1–22–57, Cl. 271—2.18.

Eash, George H., to The Toledo Trust Co. and C. I. Poulsen, co-executors of the estate of G. H. Poulsen, deceased. Endless magnetic tape cartridge and recording play-back instrument mounting same. 2,778,880, 1–22–57, Cl. 179—100.2.

Eash, John T.: *See*—
Schelleng, Robert D., and Eash. 2,809,888.

Easley, Jack H., and E. M. Smith, to General Electric Co. Electric current distribution system. 2,776,393, 1–1–57, Cl. 317—25.

East, Edward, and E. Green, to Lever Brothers Co. Extruding protein solutions. 2,809,090, 10–8–57, Cl. 18—54.

East, James V. T., to Fawick Flexi-Grip Co. Golf club weighting means. 2,782,035, 2–19–57, Cl. 273—81.

East, Robert C., to Allied Chemical and Dye Corp. Process for producing chromyl chloride. 2,793,937, 5–28–57, Cl. 23—203.

Eastburg, Clifford L., to The Timken Roller Bearing Co. Sealed joint. 2,781,942, 2–19–57, Cl. 220—46.

Easter, Ross A.: *See*—
Flenup, William F. J., Putnam, and Easter. 2,793,126.
Geist, William L., Flenup, Putnam, Easter, and Zoeller. 2,793,127.

Easter, William M., Jr.: *See*—
Carpenter, Marion S., Easter, and Wood. 2,800,511.
Carpenter, Marion S., Easter, and Wood. 2,815,381.
Carpenter, Marion S., Easter, and Wood. 2,815,382.

Eastern Air Devices, Inc.: *See*—
Naul, James M. 2,788,458.
Naul, James M. 2,807,735.
Naul, James M. 2,814,786.

Eastern Cabinet Co., Inc.: *See*—
Nordsieck, William. 2,803,511.

Eastern Industries, Inc.: *See*—
Midlock, Bernard J. 2,797,324.

Eastern Malleable Iron Co., The: *See*—
Lambert, Clifford H., and Davies. 2,789,234.

Eastern Metals Research Co., Inc.: *See*—
Lermont, Basil. 2,801,669.

Eastern Rotorcraft Corp.: *See*—
Arnold, Garland. 2,809,860.
Campbell, Harris S. 2,809,701.
Huber, John R. 2,777,668.
Huber, John R. 2,784,938.

Eastern Tool & Mfg. Co.: *See*—
Petersen, Carl E. 2,817,888.

Eastern Venetian Blind Co., The: *See*—
Rosenbaum, Harry S. 2,790,558.
Rosenbaum, Harry S. 2,809,409.
Rosenbaum, Harry S. 2,814,342.

Eastern Wood Products Co.: *See*—
Herz, Julius J. and R. H. 2,783,960.

Eastes, John W., and T. F. Cooke, to American Cyanamid Co. Hydrophobic, organophilic pigments and process of producing the same. 2,789,919, 4–23–57, Cl. 106—308.

Eastis, Truman D. Power driven brush having a swingable nozzle. 2,801,431, 8–6–57, Cl. 15—29.

Eastling, Harvey V.: *See*—
Carlton, Kirkendall, and Eastling. 2,804,209.

Eastman, du Bois, to The Texas Co. Production of ammonia synthesis feed gas. 2,795,558, 6–11–57, Cl. 252—374.

Eastman, du Bois, and L. P. Gaucher, to The Texas Co. Manufacture of synthesis gas. 2,789,094, 4–16–57, Cl. 252—376.

Eastman, du Bois, and W. L. Slater, Jr., to The Texas Co. Method of shutting down the gas generator. 2,818,326, 12–31–57, Cl. 48—196.

Eastman Kodak Co.: *See*—
Akin, George A., and Young. 2,784,214.
Allen, Charles F. H., and Kennard. 2,776,211.
Allen, Charles F. H., and Laakso. 2,816,125.
Barnes, Edgar S. 2,807,981.
Baxendale, Ralph W., Rasch, and Crabtree. 2,816,026.
Bell, Alan. 2,805,170.
Bell, Alan, Kibler, and Strickland. 2,794,826.
Bell, Alan, and Lappin. 2,787,551.
Bell, Alan, and Lappin. 2,798,083.
Bell, Alan, and Lappin. 2,805,135.
Bell, Alan, and Lappin. 2,808,416.
Beuckman, Frank O., and Tucker. 2,801,213.
Bornemann, William. 2,797,753.
Bornemann, William. 2,797,754.
Bornemann, William. 2,811,352.
Brimer, Marshall R. 2,801,268.
Brinsmaid, Doris S., Keenan, Koch, and Parsons. 2,784,115.
Brokaw, George Y. 2,808,419.
Brokaw, George Y. 2,808,421.
Brooker, Leslie G. S., and Heseltine. 2,776,280.
Brooker, Leslie G. S., and Van Lare. 2,778,823.
Brooker, Leslie G. S., and Van Lare. 2,786,054.
Brooker, Leslie G. S., and White. Re. 24,292.
Caldwell, John R. 2,799,666.
Caldwell, John R. 2,801,231.
Caldwell, John R. 2,808,385.
Caldwell, John R. 2,808,390.
Caldwell, John R., and Hill. 2,805,215.
Caldwell, John R., and Jackson. 2,790,825.
Caldwell, John R., and Wellman. 2,805,213.
Canaday, Roscoe H. 2,794,366.
Carroll, Burt H. 2,784,090.
Carroll, Burt H., and Beach. 2,784,091.
Cawley, John D. 2,816,117.
Chandler, Jasper S. 2,780,135.
Clapp, John W., and Mather. 2,811,409.
Clemens, Milton L. 2,776,321.
Clemens, Milton L., Jr. 2,816,137.
Coney, Charles H., and Ball. 2,787,559.
Coover, Harry W. 2,816,093.
Coover, Harry W., Jr. 2,790,783.
Coover, Harry W., Jr. 2,794,787.
Coover, Harry W., Jr. 2,794,793.
Coover, Harry W., Jr. 2,816,087.
Coover, Harry W., Jr., and Dickey. 2,776,270.
Coover, Harry W., Jr., and Dickey. 2,776,271.

Eastman Kodak Co.: *See*—Continued
Coover, Harry W., Jr., and Dickey. 2,784,209.
Coover, Harry W., Jr., and Dickey. 2,787,606.
Coover, Harry W., Jr., and Dickey. 2,787,629.
Coover, Harry W., Jr., and Dickey. 2,790,784.
Coover, Harry W., Jr., and Dickey. 2,811,543.
Coover, Harry W., Jr., and McConnell. 2,798,086.
Coover, Harry W., Jr., and Shearer. 2,787,634.
Coover, Harry W., Jr., and Shearer. 2,790,823.
Coover, Harry W., Jr., and Shearer. 2,794,788.
Coover, Harry W., Jr., and Shearer. 2,798,061.
Crawford, Robert T., and Stevens. 2,794,239.
Crawford, Robert T., and Stevens. 2,794,480.
De Paolis, Paul F. 2,787,554.
Dickey, Joseph B., and Coover. 2,780,616.
Dickey, Joseph B., and Joyner. 2,808,440.
Dickey, Joseph B., and Towne. 2,777,863.
Dickey, Joseph B., and Towne. 2,798,081.
Eagle, John H. 2,794,360.
Edwards, Evan A., and Ulmschneider. 2,790,204.
Edwards, Evan A., and Wilson. 2,776,094.
Elam, Edward U., and Hasek. 2,794,806.
Elam, Edward U., and Hasek. 2,798,080.
Farrell, Thomas H., Kugler, and Mayne. 2,816,027.
Fessenden, Leon D. 2,794,628.
Fierke, Scheuring S., and Chechak. 2,801,171.
Fletcher, George L. 2,811,561.
Foster, John L. 2,790,728.
Fowler, William F., Jr., and Cathcart. 2,794,742.
Fowler, William F., Jr., and Hellmann. 2,798,063.
Gates, John W., Jr., Dann, Illingsworth, and Lovett. 2,787,545.
Gertin, Leo A. 2,784,364.
Godowsky, Leopold, and Duane. 2,787,544.
Griggs, William H. 2,784,088.
Griggs, William H., and Salo. 2,805,160.
Hagemeyer, Hugh J., Jr. 2,811,514.
Hagemeyer, Hugh J., Jr. 2,811,562.
Hagemeyer, Hugh J., Jr., and Hull. 2,790,832.
Hagemeyer, Hugh J., Jr., Thompson, and Hargis. 2,786,867.
Hanley, Thomas G. 2,780,560.
Harter, Paul G., and Steissinger. 2,780,348.
Harvey, Douglass C., and Craig. 2,780,152.
Hasek, Robert H. 2,777,873.
Hasek, Robert H., and Elam. 2,801,263.
Head, William I. 2,807,864.
Heinrich, Wolfgang A. 2,784,155.
Hellmann, Richard J. 2,808,388.
Henn, Richard W. 2,784,086.
Hiatt, Gordon D., Blanchard, and Tanghe. 2,801,239.
Hiatt, Gordon D., and Emerson. 2,794,799.
Hilborn, Edwin H. 2,790,727.
Hill, Hubert M. 2,808,395.
Hill, Hubert M. 2,808,396.
Hill, Hubert M. 2,811,513.
Hintz, Harvey P., Hayden, and Offensend. 2,800,832.
Hintz, Harvey P., Hayden, Offensend, and Wetherald. 2,794,364.
Horton, William H., and Estes. 2,787,191.
Hoyt, Fred W., and Kendall. 2,776,219.
Humphlett, Wilbert J. 2,780,632.
Humphlett, Wilbert J. 2,784,225.
Humphlett, Wilbert J. 2,808,420.
Hutchison, Miller R., Jr. 2,810,177.
Jeffreys, Roy A. 2,808,412.
Jones, Jean E. 2,801,172.
Jones, Jean E. 2,816,029.
Joyner, Frederick B. 2,784,215.
Joyner, Frederick B., and Coover. 2,784,127.
Keenan, William J., Scharf, and Parsons. 2,784,639.
Kerney, Myron L. 2,808,148.
Klein, William C. 2,807,980.
Koonz, John C. 2,808,518.
Krell, Max W., and Johnson. 2,798,090.
Lake, Orson W., and Amering. 2,794,388.
Lappin, Gerald R., and Brimer. 2,776,313.
Lappin, Gerald R., and Tholstrup. 2,801,254.
Lappin, Gerald R., and Thompson. 2,811,429.
Larive, Henri, and Pierre. 2,798,066.
Larive, Henri, and Sarrut. 2,811,555.
Leubner, Gerhard W., Williams, and Unruh. 2,811,510.
Luboshez, Benjamin E. 2,780,140.
Luboshez, Benjamin E. 2,780,141.
Malm, Carl J., and Blanchard. 2,801,238.
Malm, Carl J., and Blanchard. 2,801,999.
Malm, Carl J., and Blanchard. 2,816,104.
Malm, Carl J., and Blanchard. 2,816,107.
Malm, Carl J., and Tanghe. 2,801,240.
Malm, Carl J., Tanghe, and Blanchard. 2,790,794.
Malm, Carl J., Tanghe, and Blanchard. 2,816,105.
Malm, Carl J., Tanghe, and Herzog. 2,816,106.
Malone, Harold L., and Vroom. 2,775,933.
Mauer, Paul B. 2,780,130.
Maurer, Richard E. 2,805,157.
McLeod, John H. 2,775,918.
McLeod, John H. 2,807,982.
Meyer, Lester W. A., and Broyles. 2,811,460.
Meyer, Lester W. A., and Broyles. 2,811,461.
Meyers, John J. 2,808,122.
Minsk, Louis M. 2,801,188.
Minsk, Louis M. 2,816,028.
Minsk, Louis M., and Unruh. 2,801,233.

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Murray, Alexander, and Robertson. 2,787,543.
Nadeau, Gale F. 2,812,279.
Nadeau, Gale F., and Thompson. 2,801,191.
Ott, Howard F., and Poling. 2,780,574.
Painter, Edwin S. 2,784,065.
Painter, Edwin S., and Haller. 2,776,192.
Pomeroy, Frederick A., and Walther. 2,797,804.
Reynolds, Delbert D., and Allen. 2,811,486.
Reynolds, Delbert D., and Dunham. 2,789,966.
Reynolds, Delbert D., and Dunham. 2,789,969.
Reynolds, Delbert D., and Dunham. 2,789,971.
Reynolds, Delbert D., and Dunham. 2,789,972.
Reynolds, Delbert D., and Laakso. 2,784,163.
Reynolds, Delbert D., and Laakso. 2,794,795.
Reynolds, Delbert D., and Van Den Berghe. 2,789,509.
Reynolds, Delbert D., and Van Den Berghe. 2,789,964.
Reynolds, Delbert D., and Van Den Berghe. 2,789,965.
Reynolds, Delbert D., and Van Den Berghe. 2,789,967.
Reynolds, Delbert D., and Van Den Berghe. 2,789,968.
Reynolds, Delbert D., and Van Den Berghe. 2,789,970.
Robertson, Earl M., and Unruh. 2,811,443.
Rugg, Gordon S. 2,783,839.
Rugg, Gordon S. 2,794,637.
Sawdey, George W. 2,798,067.
Sawdey, George W. 2,808,330.
Sawdey, George W., and Van Allan. 2,784,087.
Scharf, Philip T., Keenan, and Fay. 2,815,695.
Schrader, Robert J. 2,790,838.
Schulken, Roger M., Jr., and Moore. 2,816,088.
Schulken, Roger M., Jr., and Tamblyn. 2,811,505.
Shearer, Newton H., Jr. 2,815,761.
Shearer, Newton H., Jr. 2,816,083.
Shearer, Newton H., Jr., and Coover. 2,776,232.
Shearer, Newton H., Jr., and Coover. 2,790,744.
Shearer, Newton H., Jr., and Coover. 2,790,745.
Smith, Albert C., Williams, and Unruh. 2,816,091.
Smith, Albert C., Jr. and D. A., and Unruh. 2,787,546.
Smith, Donald A., and Fowler. 2,811,494.
Smith, Donald A., A. C. Smith, and Unruh. 2,811,509.
Smith, James L. 2,805,228.
Smith, John W. 2,790,208.
Staehle, Henry C. 2,776,236.
Stevens, Bert V. 2,804,800.
Straley, James M., and Giles. 2,776,310.
Straley, James M., and Wallace. 2,785,157.
Tholstrup, Clarence E. 2,808,417.
Tholstrup, Clarence E., and Bell. 2,801,179.
Thompson, Russell G. 2,776,337.
Touey, George P. 2,780,228.
Touey, George P. 2,811,519.
Touey, George P., and Caldwell. 2,798,047.
Toney, George P., and Coover. 2,805,205.
Towne, Edmund B., Bloom, and Dickey. 2,805,218.
Towne, Edmund B., and Dickey. 2,790,791.
Tyler, Arthur W., Hughey, and Thomas. 2,795,328.
Unruh, Cornelius C., Smith, and Priest. 2,808,331.
Vittum, Paul W., and Julian. 2,801,170.
Weigel, Edward M. 2,798,004.
Wengel, Raymond W. 2,808,259.
Wenthe, Stephen J., and Murray. 2,783,710.
White, Walter R., and Nadeau. 2,775,954.
White, William M., and Fox. 2,780,153.
Whitmore, Keith E. 2,808,329.
Williams, Jack L. R. 2,780,649.
Williams, Robert F., Jr. 2,805,171.
Wittel, Otto. 2,780,133.
Wittel, Otto. 2,808,456.
Wood, Donald L. 2,780,129.
Wood, George F. L. 2,805,161.
Young, Earle A., Baker, and Canaday. 2,784,251.
Yule, John A. 2,801,279.
Yutzy, Henry C., and Leermakers. 2,816,030.

Eastman Machine Co.: *See*—
Clark, Frederick G. 2,776,483.
Clark, Frederick G. 2,790,235.
Clark, Frederick G. 2,810,954.

Eastman Pacific Co.: *See*—
Dudley, Edward C. 2,779,296.

Easton, George P. Mobile ladders and platforms. 2,798,652, 7-9-57, Cl. 228—5.

Easton, John A., to James Howden & Co., Ltd. Centrifugal dust separators. 2,799,355, 7-16-57, Cl. 183—37.

Easton Metal Powder Co. Inc.: *See*—
Michalke, Max. 2,784,073.

Easton, William H.: *See*—
Warner, Fred J., Easton, and Davenport. 2,794,321.

Eastwood, Sylvander C., to Socony Mobil Oil Co., Inc. Hydrogen production. 2,783,133, 2-26-57, Cl. 23—212.

Eastwood, Sylvander C., to Socony Mobil Oil Co., Inc. Method and apparatus for hydrocarbon conversion. 2,783,186, 2-26-57, Cl. 196—52.

Eastwood, Sylvander C., to Socony Mobil Oil Co., Inc. Method of using a single reactor for a plurality of conversions. 2,791,544, 5-7-57, Cl. 196—52.

Eastwood, Sylvander C., to Socony Mobil Oil Co., Inc. Process for hydrocarbon conversion. 2,798,029, 7-2-57, Cl. 196—52.

Easy Washing Machine Co., Ltd., The: *See*—
Bruckman, William C. 2,776,557.

Eatinger, Cloyde B., ½ to C. M. McCarthy. Power actuated locking mechanism for vehicle door lock striker plate assemblies. 2,799,526, 7-16-57, Cl. 292—341.16.

Eaton, Bourne G., and W. W. Boynton, to The Physics Corp. Drill tool telemetering systems. 2,810,546, 10-22-57, Cl. 255—1.

Eaton, De Witt D., and G. S. Paschal. Sheet material for plant culture. 2,786,306, 3-26-57, Cl. 47—37.

Eaton, Edward N. Lip and mouth adjuster. 2,779,083, 1-29-57, Cl. 27—21.

Eaton, Ernest E.: *See*—
Dence, Donald S., and Eaton. 2,811,048.

Eaton, Hugh M., Jr., to Gregory Industries, Inc. Welding stud assembly. 2,788,434, 4-9-57, Cl. 219—99.

Eaton Mfg. Co.: *See*—
Dahmer, Roy S. 2,803,047.
Deska, Theodore J. 2,813,488.
Eames, Walter R., Jr. 2,792,788.
Faulhaber, James W., Fisher, Simons, and Murray. 2,804,756.
Gamundi, Reynold F. 2,784,562.
Gill, Andrew S., Jr. 2,787,354.
Gill, Andrew S., Jr. 2,804,955.
Jaeschke, Ralph L. 2,786,246.
Jaeschke, Ralph L. 2,817,029.
Lundskow, Henry P. 2,803,764.
Moss, Paul W. and G. W. 2,804,414.
Pettibone, Robert L. 2,818,331.
Pettibone, Robert L. 2,818,332.
Russell, Robert C. 2,777,542.
Russell, Robert C. 2,791,129.
Russell, Robert C. 2,795,152.
Russell, Robert C. 2,795,153.
Russell, Robert C. 2,795,154.
Schwendler, Frederick C., and Schultz. 2,797,016.
Simons, Homer C. 2,808,993.
Tyler, Squire D. 2,790,217.
Waterhouse, Ernest L., and Zinsmeister. 2,786,771.
Waterhouse, Ernest L., and Zinsmeister. 2,809,117.
Winther, Jerrold B. 2,817,028.
Winther, Martin P. 2,777,965.
Winther, Martin P. 2,788,872.
Winther, Martin P. 2,794,525.
Winther, Martin P. 2,809,534.
Winther, Martin P. 2,812,670.
Winther, Martin P. 2,818,148.

Eaton Metal Products Co.: *See*—
Williams, Thomas C. 2,802,462.

Eaton, Milton, to The Shawinigan Water and Power Co. Grid shielded electrode for electric boilers. 2,783,356, 2-26-57, Cl. 219—40.

Eaton, Richard T. Fish pole rest for night fishing. 2,785,494, 3-19-57, Cl. 43—17.

Eaton, Roland D., to Allen B. Du Mont Laboratories, Inc. Apparatus for making photographic negatives. 2,801,566, 8-6-57, Cl. 88—24.

Eaton, Samuel E.: *See*—
Gordon, William E., and Eaton. 2,813,042.

Eaton, Stanley L., to The Procter & Gamble Co. Treatment of soap particles. 2,776,943, 1-8-57, Cl. 252—109.

Eaton, Temple O., to I-T-E Circuit Breaker Co. Circuit interruptions with non-linear resistance. 2,813,953, 11-19-57, Cl. 200—147.

Eaton, Wayne H. Pneumatic drill jack. 2,776,653, 1-8-57, Cl. 125—33.

Eaz-Lift Spring Corp.: *See*—
Mathisen, Ray C. 2,817,541.

Ebauches, S. A.: *See*—
Beyner, André. 2,817,207.
Brandenberger, Helmut. 2,792,105.
Ianouchewsky, Wladimir. 2,781,450.

Ebbeler, John R., to Avco Mfg. Corp. Blanking circuit for television receiver. 2,789,251, 4-16-57, Cl. 315—20.

Ebbeler, John R., and E. C. Wallbrech, to Avco Mfg. Corp. Television receiver mechanical subassembly. 2,800,620, 7-23-57, Cl. 321—8.

Ebbert Engineering Co.: *See*—
Ebbert, Robert, and Van Deberg. 2,790,211.

Ebbert, Robert, and W. H. Van Deberg, to Ebbert Engineering Co. Window construction. 2,790,211, 4-30-57, Cl. 20—42.

Ebberts, Avery R. Device for dispensing and applying predetermined quantities of a flowable material. 2,802,604, 8-13-57, Cl. 222—207.

Ebbs, John W., and H. C. Powers; said Ebbs assor. to said Powers. Apparatus for testing rotary electric devices. 2,811,692, 10-29-57, Cl. 324—158.

Ebco Mfg. Co., The: *See*—
Fischer, Harry C. 2,784,879.
Fischer, Harry C., and Benua. 2,778,202.

Ebel, Friedrich, R. Randerbrock, and W. Rupp, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Quinazolineamino-anthraquinone dyestuffs. 2,792,397, 5-14-57, Cl. 260—256.5.

Ebel, Lawrence C., and R. G. D'Ascoli, to Belden Mfg. Co. Cables for high frequency use. 2,782,251, 2-19-57, Cl. 174—113.

Ebel, Robert H.: *See*—
Cherlow, Herman, and Ebel. 2,776,297.
Kinstler, Robert C., and Ebel. 2,791,612.

Eben, Franz, and W. Hofmann, to Schloemann Aktiengesellschaft. Vertical hydraulic press. 2,785,594, 3-19-57, Cl. 78—42.

Eben, George E. Combined folding seat and cane. 2,793,680, 5-28-57, Cl. 155—135.

Eber, Jack. Lightweight luggage. 2,782,889, 2-26-57, Cl. 190—28.

Eber, Mortimer: *See*—
Gleim, William E., and Eber. 2,787,149.

Eber, Mortimer, to Westinghouse Electric Corp. Manufacture of small lamps. 2,794,699, 6-4-57, Cl. 316—19.

Eberhard, Albert, to Daimler-Benz Aktiengesellschaft. Multithrow crankshaft. 2,817,980, 12-31-57, Cl. 74—603.

Eberhard, Elmer T., and E. Eklund, to Kelman Electric and Mfg. Co. Circuit breaker. 2,813,177, 11-12-57, Cl. 200—150.

Eberhard, Everett, to Motorola, Inc. Transistor oscillator. 2,811,643, 10-29-57, Cl. 250—36.

Eberhardt, Heinz: *See*—
Sifrin, Andreas, Eberhardt, and Heunecke. 2,778,327.

Eberhardt, John E., to Bethlehem Steel Co. Treatment of iron bearing material. 2,777,755, 1-15-57, Cl. 23—200.

Eberhart, Dale R., and N. M. Mackenzie, to American Cyanamid Co. Process for diazotization and coupling. 2,812,321, 11-5-57, Cl. 260—141.

Eberl, James J.: *See*—
George, William, and Eberl. 2,817,437.

Eberle, Allan R.: *See*—
Rodden, Clement J., and Eberle. 2,789,884.

Eberle, Allan R., to the United States of America as represented by the United States Atomic Energy Commission. Conversion of dimethyl ether boron trifluoride complex to potassium fluoborate. 2,796,323, 6-18-57, Cl. 23—59.

Eberle, Edward E., to Sperry Rand Corp. Wattmeter self-balancing bridge apparatus. 2,799,826, 7-16-57, Cl. 324—95.

Eberle, Fritz T., to The Babcock & Wilcox Co. Forgeable high strength austenitic alloy with copper and columbium-tantalum additions. 2,797,992, 7-2-57, Cl. 75—125.

Eberline, William C. Fuel control means for internal combustion engines. 2,813,540, 11-19-57, Cl. 137—479.

Eberly, Arthur E.: *See*—
Eberly, Ernest E. and A. E. 2,802,233.

Eberly, Ernest E. and A. E. Mop wringer. 2,802,233, 8-13-57, Cl. 15—261.

Eberly, Harry C., to Sperry Rand Corp. Discharge spout locator. 2,789,705, 4-23-57, Cl. 214—42.

Eberly, Willis D. Collapsible trailer. 2,808,287, 10-1-57, Cl. 296—23.

Ebers, Jewell J., and J. J. Kleimack, to Bell Telephone Laboratories, Inc. Semiconductive devices. 2,796,563, 6-18-57, Cl. 317—235.

Ebersberger, Josef: *See*—
Stroh, Rudolf, and Ebersberger. 2,808,397.

Ebersold, Robert C., to The Warner & Swasey Co. Machine tool transmission and control therefor. 2,781,879, 2-19-57, Cl. 192—4.

Ebersold, William, to James Lees and Sons Co. Tufted fabrics with taped edges and method of making the same. 2,784,414, 3-12-57, Cl. 2—278.

Ebersold, William, to James Lees and Sons Co. Machine and method for making tufted rugs, carpets and the like. 2,784,688, 3-12-57, Cl. 112—79.

Ebersole, Benjamin S. Water fountain regulator. 2,796,078, 6-18-57, Cl. 137—454.

Ebert & Co.: *See*—
Ebert, Henry F. 2,796,747.

Ebert, Dwight L.: *See*—
Olson, George E., and Ebert. 2,784,846.

Ebert, Edward A. Air tempering device. 2,789,200, 4-16-57, Cl. 219—39.

Ebert Electronics Corp.: *See*—
Mitchell, Irving L. 2,776,351.

Ebert, Hans: *See*—
Meyer, Oskar, Ebert, and Frank. 2,805,933.

Ebert, Henry F., to Ebert & Co. Locket attachment for watch bands or the like. 2,796,747, 6-25-57, Cl. 63—19.

Eberts, Richard K.: *See*—
Cosby, John N., Eberts, and Raynsford. 2,808,429.

Eberz, William F.: *See*—
Steinman, Robert, and Eberz. 2,778,746.

Ebling, William F., Jr., to International Resistance Co. Spiralling apparatus. 2,797,290, 6-25-57, Cl. 219—19.

Ebner, Karl, to Metallgesellschaft Aktiengesellschaft. Steam jet apparatus. 2,790,595, 4-30-57, Cl. 230—103.

Ebnother, Anton: *See*—
Jucker, Ernst, and Ebnother. 2,800,483.

Eby, Lawrence T., to Esso Research and Engineering Co. Light-stable pure gum butyl vulcanizates. 2,810,709, 10-22-57, Cl. 260—45.9.

Eby, Richard R., and E. B. Nolt, to Sperry Rand Corp. Hay baler wire tying mechanism. 2,807,204, 9-24-57, Cl. 100—23.

Echeverria, Charles M., Jr., to United Aircraft Corp. Helicopter rotor blade connection. 2,815,821, 12-10-57, Cl. 170—160.55.

Eck, John C., and S. J. Tunkel, to Allied Chemical & Dye Corp. Continuous production of methacrylic acid esters. 2,783,271, 2-26-57, Cl. 260—486.

Eck, John C., and S. J. Tunkel, to Allied Chemical & Dye Corp. Continuous process for the production of methacrylic acid esters and ammonium sulphate. 2,786,739, 3-26-57, Cl. 23—119.

Eck, John C., and E. C. Perrine, to Allied Chemical & Dye Corp. Application of soil conditions. 2,787,864, 4-9-57, Cl. 47—58.

Eck, Robert N., and E. W. Seeger, to Cutler-Hammer, Inc. Control means for power operated forming presses and the like. 2,806,967, 9-17-57, Cl. 310—96.

Eck, Robert N., and E. W. Seeger, to Cutler-Hammer, Inc. Control for power operated presses and the like. 2,809,312, 10-8-57, Cl. 310—94.

Eck, Robert N., and V. H. Simson, to Cutler-Hammer, Inc. Control system for power presses having a magnetic flux clutch-brake drive. 2,818,150, 12-31-57, Cl. 192—144.

Eckardt, Wolfgang M. J., and S. R. Preisinger, to Lever Brothers Co. Thickened hair dyeing composition comprising polyhydroxyl compound and alkanolamine. Re. 24,373, 10-15-57, Cl. 167—88.

Eckart, Robert H., to The Keller Mfg. Co. Conveyor system for woodworking machines. 2,786,565, 3-26-57, Cl. 198—33.

Eckblad, Alvin W., to Edwin L. Wiegand Co. Electric heating means. 2,816,206, 12-10-57, Cl. 219—37.

Ecke, George G.: *See*—
Kolka, Alfred J., Ecke, and Closson. 2,814,646.

Eckel, Carl C., and J. M. McCulley, to Radio Corp. of America. Timing signal generator. 2,798,976, 7-9-57, Cl. 310—155.

Eckel, Heinrich. Automatically releasable ski binding. 2,793,046, 5-21-57, Cl. 280—11.35.

Eckel, John E., to Esso Research and Engineering Co. Overshot for controlling wild wells. 2,793,700, 5-28-57, Cl. 166—95.

Eckel, Oliver C. Door body construction. 2,815,808, 12-10-57, Cl. 160—354.

Eckels, Warren H., to Hercules Powder Co. Insulated conductor. 2,809,229, 10-8-57, Cl. 174—117.

Eckert, Clarence R.: *See*—
Bettoll, Phillip S., Brown, Eckert, and Kine. 2,778,283.

Eckert, Ernst R. G., to the United States of America as represented by the Secretary of the Air Force. Fluid cooled turbine blade construction. 2,778,601, 1-22-57, Cl. 253—39.15.

Eckert, John P., Jr.: *See*—
Bonn, Theodore H., Eckert, and Talambiras. 2,798,168.

Eckert, John P., Jr., to Sperry Rand Corp. Forcible reversion of magnetic amplifiers. 2,792,507, 5-14-57, Cl. 307—88.

Eckert, John P., Jr., to Sperry Rand Corp. Transistor-magnetic amplifier bistable devices. 2,798,169, 7-2-57, Cl. 307—88.

Eckert, John P., Jr., to Sperry Rand Corp. Bistable device. 2,806,152, 9-10-57, Cl. 307—88.

Eckert, John P., Jr., to Sperry Rand Corp. Bipolar output carrier magnetic amplifier. 2,808,520, 10-1-57, Cl. 307—88.

Eckert, John P., Jr., J. R. Weiner, R. F. Shaw, and A. A. Auerbach, to Sperry Rand Corp. Pulse cycling circuit. 2,781,446, 2-12-57, Cl. 250—27.

Eckert, John P., Jr., and T. H. Bonn, to Sperry Rand Corp. Regenerative pulse translating circuit. 2,801,345, 7-30-57, Cl. 307—88.

Eckert, Joseph F., Jr.: *See*—
Musolf, Gunter F., Eckert, and Senior. 2,808,536.

Eckert, Samuel B.: *See*—
Hopkins, Howe H. 2,812,664.

Eckhardt, Elmer R.: *See*—
Tomarelli, Rudolph M., Eckhardt, and Bernhart. 2,792,389.

Eckhardt, Owen S., and I. E. Knapp, to Leach Brothers, Inc. Adducts of the ether of homo-abietic acid with α,β-unsaturated organic polybasic acids. 2,818,412, 12-31-57, Cl. 260—346.6.

Eckhart, Charles R., to The Dayton Rubber Co. Wheel chock. 2,797,774, 7-2-57, Cl. 188—32.

Eckler, Norman H., E. W. Jacobson, and B. M. Wedner, to Gulf Research & Development Co. Material handling apparatus. 2,779,485, 1-29-57, Cl. 214—17.

Eckles, Howard W., to The Emerson Electric Mfg. Co. Starting switch for electric motors. 2,783,317, 2-26-57, Cl. 200—6.

Eckley, William A., to Goodman Mfg. Co. Take-up device for V-belt drives. 2,791,910, 5-14-57, Cl. 74—242.1.

Ecklund, Elvin E., and N. W. Gaw, Jr., to Allen B. Du Mont Laboratories, Inc. Electrical delay line. 2,810,887, 10-22-57, Cl. 333—31.

Eckman, Donald P., and J. G. Horn, to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,795,239, 6-11-57, Cl. 137—620.

Eckman, Pete. Weighing device. 2,793,850, 5-28-57, Cl. 265—47.

Eckman, Russell E.: *See*—
Burke, Francis T., and Eckman. 2,801,627.

Eckold, Walter. Apparatus for deforming, especially upsetting or stretching, sheets or profiles. 2,798,388, 7-9-57, Cl. 78—61.

Eckstein, Ernest E. Automatic tong extracting and re-setting mechanism. 2,776,164, 1-1-57, Cl. 294—110.

Eckstein, Paul H.: *See*—
Troeller, Charles G., Hampel, Eckstein, and Nicolaus. 2,805,379.

Eckstrom, Albert W., to Blaw-Knox Co. Method and apparatus for concentrating liquids. 2,777,514, 1-15-57, Cl. 159—17.

Eckstrom, John E. Machine for making doll shoes. 2,776,444, 1-8-56, Cl. 12—12.

Eckweiler, Howard J., to Kollsman Instrument Corp. Artificial horizon. 2,782,675, 2-26-57, Cl. 88—1.

Ecoff, Francis A., to ACF Industries, Inc. Underframe for railway cars. 2,801,597, 8-6-57, Cl. 105—414.

Economics Laboratory, Inc.: *See*—
Borell, George L. 2,784,394.
Borell, George L. 2,817,806.

Economos, Milton. Appliance for use in stacking coins for wrapping. 2,794,305, 6-4-57, Cl. 53—213.

Economy Fuse and Mfg. Co.: *See*—
Laing, Gordon F. 2,787,684.

Ecusta Paper Corp.: *See*—
Schur, Milton O. 2,775,952.

Edbar Products, Inc.: *See*—
Tosloski, Edward B. 2,786,549.

Edeliff Instruments: *See*—
Gearheart, John D., Sayre, and Rehnborg. 2,813,183.

Eddington Metal Specialty Co.: *See*—
Czarnecki, Casimer M. 2,815,805.

Eddison, William B., to Gisholt Machine Co. Seal opening and applying head. 2,815,627, 12-10-57, Cl. 53—291.

Eddison, William B., and W. E. Erickson. Magazine feed electromagnetic vibratory sheet. 2,794,636, 6-4-57, Cl. 271—8.

Eddison, William B., and W. E. Erickson, to Gisholt Machine Co. Seal handling head. 2,815,628, 12-10-57, Cl. 53—291.

Eddison, William B., and W. E. Erickson, to Gisholt Machine Co. Pull-down device. 2,815,629, 12-10-57, Cl. 53—292.

Eddleblute, Carl L. Control system. 2,803,012, 8-20-57, Cl. 1—1.

Eddy, Lee B., to Universal Oil Products Co. Delayed automatic restart circuit. 2,798,968, 7-9-57, Cl. 307—35.

Eddy Paper Corp., The: *See*—
Sharts, Earl L. 2,783,933.

Eddy, William C., to Television Associates, Inc. Closure for plastic containers. 2,781,146, 2-12-57, Cl. 220—4.

Eddy, William C. Endless-tape magazine. 2,791,423, 5-7-57, Cl. 271—2.18.

Edel, Hans, to Bowman Dairy Co. Milk filler apparatus. 2,792,680, 5-21-57, Cl. 53—281.

Edeleanu Gesellschaft m. b. H.: *See*—
Hoppe, Alfred. 2,816,859.

Edelen, James G., Sr. Bed rail and post connections. 2,770,442, 1-8-57, Cl. 5—296.

Edelen, James G., Sr. Bed rail and post connections and the like. 2,795,801, 6-18-57, Cl. 5—296.

Edelen, James L., to ACF Industries, Inc. Shaft and plate assembly and method of assembling the same. 2,779,612, 1-29-57, Cl. 287—20.2.

Edelman, Aaron P. Nutating antenna assembly. 2,803,007, 8-13-57, Cl. 343—762.

Edelman, Leonard B., and C. F. Miller, to the United States of America as represented by the Secretary of the Navy. Return burning motor. 2,814,179, 11-26-57, Cl. 60—35.6.

Edelman, Leonard E., and H. L. Gales, to The International Nickel Co., Inc. Hydrocarbon oils having improved oxidation resistance. 2,813,076, 11-12-57, Cl. 252—32.7.

Edelman, Walter, to Jantzen Inc. Swim suit including puffed shirring. 2,794,187, 6-4-57, Cl. 2—67.

Edelmann, Sylvester G., to United States Steel Corp. Floating lifting lugs for annealing cover. 2,191,418, 5-7-57, Cl. 263—49.

Edelson, Leo: *See*—
Hafekost, Frederick. 2,776,482.

Edelson, Leon: *See*—
Bernard, Raymond C., and Edelson. 2,788,811.

Edelstein, Sidney M.: *See*—
Welles, Ernest I., and Edelstein. 2,809,159.

Eden, Arthur: *See*—
Swain, Stanley, and Eden. 2,811,249.

Eden, Carsten: *See*—
Geffcken, Walter, Eden, and Faulstich. 2,781,411.

Eden, Carsten, to Jena'er Glaswerk Schott & Gen. Electric melting furnace. 2,804,492, 8-27-57, Cl. 13—6.

Edens, Jan W.: *See*—
Diemer, Gesinus, Knol, Edens, and Uitjens. 2,797,266.

Edens, Jan W., and H. Broekema, to North American Philips Co., Inc. Band and channel switching receiver with capacitor connectible either for main or vernier tuning. 2,816,221, 12-10-57, Cl. 250—20.

Edens, Jan W., and J. Stolk, to North American Philips Co., Inc. Mixing circuit for superheterodyne receivers. 2,816,222, 12-10-57, Cl. 250—20.

Edens, Robert S., to Southwest Welding & Mfg. Co. Floating roof seal construction. 2,803,371, 8-20-57, Cl. 220—26.

Eder, Heinz, to Wacker Chemie G. m. b. H. Methylhydrogenpolysiloxane composition for treating textile. 2,789,956, 4-23-57, Cl. 260—29.2.

Eder, Kurt W., to Fabrique de Produits Chimiques G. Zimmerli S. A. Optical bleach. 2,806,054, 9-10-57, Cl. 260—490.

Eder, Theodor. Continuous horizontal sedimentation process and apparatus for carrying out the same. 2,790,551, 4-30-57, Cl. 209—155.

Ederer, Arthur F., and B. A. Pearson, to Ederer Engineering Co. Machine and method for the edge-gluing of strip stock. 2,790,483, 4-30-57, Cl. 154—42.

Ederer Engineering Co.: *See*—
Ederer, Arthur F., and Pearson. 2,790,483.

Edgar, Albert C., and H. T. Spannuth, to Wilson & Co., Inc. Method of treating containers for food. 2,800,410, 7-23-57, Cl. 99—187.

Edgarton, Frank R., to General Dynamics Corp. Electric switch. 2,806,104, 9-10-57, Cl. 200—104.

Edge, Norman, to Brittains Ltd., Cheddleton Paper Mills. Transfer paper and dry-strip transfers made with such paper. 2,811,475, 10-29-57, Cl. 154—46.8.

Edge, Stanley H., and F. L. Beet, to Clayton Dewandre Co. Ltd. Servo braking apparatus. 2,800,770, 7-30-57, Cl. 60—54.6.

Edgecombe, David A., to The Babcock & Wilcox Co. Apparatus for cleaning an extrusion press container and for preventing spraying during cooling of the mandrel. 2,815,127, 12-3-57, Cl. 207—2.

Edgecombe, David A., and S. O. Evans, to The Babcock & Wilcox Co. Apparatus for lubricating external surface of extrusion billet. 2,803,215, 8-20-57, Cl. 118—233.

Edgerley, Peter G., to Imperial Chemical Industries Ltd. Rubber reinforced with a butadiene 1,3-methyl methacrylate copolymer. 2,785,143, 3-12-57, Cl. 260—5.

Edgerly, Charles R.: *See*—
May, Theodore F., and Edgerly. 2,811,394.

Edgerton, Arthur H. Trivet lifter. 2,784,024, 3-5-57, Cl. 294—19.

Edgerton, Germeshausen and Grier, Inc.: *See*—
Colson, Edward A., and Fussell. 2,815,453.

Edgerton, Harold E. Multiple light-flash-producing system. 2,781,707, 2-19-57, Cl. 95—11.

Edgerton, Harold E. Gaseous-discharge apparatus. 2,794,906, 6-4-57, Cl. 240—11.4.

Edgerton, Roy G. Drill depth stop. 2,779,218, 1-29-57, Cl. 77—55.

Edgerton, William H., to Parke, Davis & Co. Long chain esters of nitrophenylaminopropanediols and preparation thereof. 2,791,595, 5-7-57, Cl. 260—404.5.

Edgerton, William H., and J. R. Fisher, to Parke, Davis & Co. Process for the production of organic amino diols. 2,777,854, 1-15-57, Cl. 260—307.

Edgerton, William H., and R. L. Hull, to Parke, Davis & Co. Substituted A-bensyphenethylamines and methods for producing the same. 2,797,242, 6-25-57, Cl. 260—570.8.

Edgington, Alexander G.: *See*—
Wale, John, and Edgington. 2,783,954.

Edgmon, Henry L. Crib having means for providing a reciprocating, longitudinal motion thereto. 2,805,427, 9-10-57, Cl. 5—109.

Edinger, Fred S. Convertible trailer hitch. 2,812,956, 11-12-57, Cl. 280—491.

Edis, John N., and L. Brook, to The Forgrove Machinery Co. Ltd. Wrapping machines. 2,784,541, 3-12-57, Cl. 53—234.

Edison Swan Electric Co. Ltd., The: *See*—
Deakin, Stanley T. 2,779,011.
Deakin, Stanley T. 2,802,996.
Lane, Clayton A. 2,811,018.

Edison, Thomas A., Inc.: *See*—
Logan, William W. 2,777,012.

Edison, Willard O.: *See*—
Killian, Stanley C., and Edison. 2,784,012.

Edit dell'Ing. Renato Piana & C.-Societa in Accomandita Semplice: *See*—
Piana, Renato. 2,814,341.

Edlen, George G.: *See*—
Diambra, Henry M., and Edlen. 2,782,379.

Edlo Inc.: *See*—
Fahrenbach, Wolfgang B. 2,815,626.

Edman, Ernst E. T.: *See*—
Tunberg, Gustav V., Jörgensen, Parschin, and Edman. 2,781,817.

Edmark, Karl W., Jr., to Physio-Control Co., Inc. Heart beat indicator. 2,801,629, 8-6-57, Cl. 128—2.05.

Edminster, Robert E., and J. C. Shaver, Jr., to International Business Machines Corp. Program device. 2,800,539, 7-23-57, Cl. 200—46.

Edmond, Russell B., to Bostitch, Inc. Magazine and feed means for fastener-applying implements. 2,799,019, 7-16-57, Cl. 1—3.

Edmonds, Charles G. Freight car traffic control device. 2,813,360, 11-19-57, Cl. 40—19.5.

Edmonds, Harvey A.: *See*—
Spurlock, William H., Edmonds, and Evanson. 2,810,997.

Edmonds, Harvey A., to Swift & Co. Check weighing scale apparatus. 2,796,172, 6-18-57, Cl. 209—121.

Edmonds, James T.: *See*—
Hillyer, John C., and Edmonds. 2,785,148.

Edmonds, James T., Jr.: *See*—
Goodhue, Lyle D., and Edmonds. 2,795,526.
Lyons, Harold D., and Edmonds. 2,813,905.

Edmonds, Landon W. L.: *See*—
Konet, Henry, and Edmonds. 2,790,119.

Edmonds, Lee O.: *See*—
Himel, Chester M., and Edmonds. 2,792,394.

Edmonds, Lee O., to Phillips Petroleum Co. Condensation products of alkene oxides and hydroxylated polymers of conjugated dienes, and their preparation. 2,792,382, 5-14-57, Cl. 260—94.7.

Edmonds, Radcliffe G., and E. W. Doughty, to Union Carbide and Carbon Corp. Method and apparatus for separating coal hydrogenation products. 2,784,148, 3-5-57, Cl. 196—94.

Edmondson, William R. Sound device. 2,791,628, 5-7-57, Cl. 179—1.

Edmonston, Woolford L. Constant mass liquid dispensing control. 2,810,367, 10-22-57, Cl. 119—81.

Edmund, James M., to United States of America as represented by the Secretary of the Navy. Firing pin safety device for breech mechanisms. 2,789,473, 4-23-57, Cl. 89—27.

Edmund, James M., to the United States of America as represented by the Secretary of the Navy. Breech mechanism. 2,802,400, 8-13-57, Cl. 89—24.

Edmund, James M., to the United States of America as represented by the Secretary of the Navy. Powder case lock for breech mechanism. 2,809,561, 10-15-57, Cl. 89—24.

Edmunds, William H., to I-T-E Circuit Breaker Co. Terminal and terminal wire connector. 2,777,119, 1-8-57, Cl. 339—272.

Edmunds, William H., to I-T-E Circuit Breaker Co. Mounting block for circuit breaker. 2,805,294, 9-3-57, Cl. 200—51.

Ednallite Optical Co., Inc., The: *See*—
Bechtold, Edwin W., Kapilow, and Weinstein. 2,800,052.

Ednell, Daniel F. Method for producing cones from a fibrous pulp suspension. 2,777,307, 1-15-57, Cl. 92—57.

Edney, Hubert A.: *See*—
Houghton, John, and Edney. 2,784,569.

Edo Corp.: *See*—
Ries, Rudy F., and Ryan. 2,793,827.

Edrich, Joseph G.: *See*—
Wallace, Bert H., Sterne, and Edrich. 2,793,038.

Edrich, Joseph G., to Del-Pro Corp. Pulse detecting network. 2,798,950, 7-9-57, Cl. 250—27.

Edrich, Joseph G., to the United States of America as represented by the Secretary of the Navy. Target hit indicator. 2,818,560, 12-31-57, Cl. 340—372.

Edsall, William S., to The Chase-Shawmut Co. Cable protection. 2,803,786, 8-20-57, Cl. 317—36.

Edsall, William S., to The Chase-Shawmut Co. Composite fusible protective device. 2,809,254, 10-8-57, Cl. 200—114.

Edson, James O., to Bell Telephone Laboratories, Inc. Multiplexing various modes in composite conductors. 2,799,006, 7-9-57, Cl. 333—24.

Edstrand, Elmer W., to Lindberg Engineering Co. Automatic ladling control for metal melting furnace. 2,816,334, 12-17-57, Cl. 22—79.

Edvar, Torsten F. A., to Selas Corp. of America. Strip cooling tower. 2,779,584, 1-29-57, Cl. 266—3.

Edwards, A. O.: *See*—
Davis, Fred W., and Stokes. 2,813,056.
Davis, Fred W., and Stokes. 2,813,059.

Edwards, Andrew W.: *See*—
Wallace, James M., and Edwards. 2,806,105.

Edwards, Andrew W., to Westinghouse Electric Corp. Automatic load pickup switch. 2,792,529, 5-14-57, Cl. 317—22.

Edwards, Andrew W., to Westinghouse Electric Corp. Circuit breakers. 2,795,671, 6-11-57, Cl. 200—89.

Edwards, Andrew W., and L. V. Chabala, to Westinghouse Electric Corp. Load pickup sectionalizer. 2,806,182, 9-10-57, Cl. 317—22.

Edwards, Baden J., and D. M. Johnstone., to Pye Ltd. Variable color filter for color television. 2,804,803, 9-3-57, Cl. 88—106.

Edwards, Bryant, to Illinois Tool Works. Plastic nut having frusto-conical bore and locking portion. 2,788,829, 4-16-57, Cl. 151—7.

Edwards, Bryant, to Illinois Tool Works. Plastic grease fitting. 2,797,703, 7-2-57, Cl. 137—539.

Edwards, Bryant, to Illinois Tool Works. Closure device. 2,814,405, 11-26-57, Cl. 215—41.

Edwards, Charles F., to Bell Telephone Laboratories, Inc. Impedance matching devices for wave-guide hybrid junctions. 2,806,210, 9-10-57, Cl. 333—11.

Edwards, Cyril R. R., to Vickers-Armstrong Ltd. Aircraft control. 2,786,176, 3-19-57, Cl. 318—489.

Edwards, David B. G.: *See*—
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,789,759.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,796,218.
Williams, Frederic C., Kilburn, Edwards, and Thomas. 2,813,255.

Edwards, David N. Portable tool. 2,775,904, 1-1-57, Cl. 74—472.

Edwards, Delbert. Adjustable header for seed harvester with pneumatic conveying means. 2,780,046, 2-5-57, Cl. 56—158.

Edwards, Elizabeth G. Scrub pail accessory. 2,778,398, 1-22-57, Cl. 150—52.

Edwards, Evan A., and C. R. Wilson, to Eastman Kodak Co. Automatic spooling machine for roll film. 2,776,094, 1-1-57, Cl. 242—55.

Edwards, Evan A., and L. A. Ulmschneider, to Eastman Kodak Co. Injection molding machine with stress control system. 2,790,204, 4-30-57, Cl. 18—30.

Edwards, Francis E., and H. S. Wille, to Pullman-Standard Car Mfg. Co. Hydraulic draft gear. 2,816,670, 12-17-57, Cl. 213—43.

Edwards, George. Animal trap. 2,778,149, 1-22-57, Cl. 43—83.5.

Edwards, George S.: *See*—
Bonewitz, Paul W., Edwards, Fults, and Hockett. 2,804,432.

Edwards, Gordon. Liquid flow control valve. 2,781,050, 2-12-57, Cl. 137—119.

Edwards, Greene B., Jr. License plate cover. 2,797,513, 7-2-57, Cl. 40—125.

Edwards, Harold G.: *See*—
Barrow, Norman, Robert, and Edwards. 2,788,394.
Edwards, Harold, Sr., and G. H. Goodemote, to The O. M. Edwards Co., Inc. Weatherstrip construction. 2,790,214, 4–30–57, Cl. 20—69.
Edwards, John F., Jr., L. C. Friend, and K. D. Shaub, to Bendix Aviation Corp. Hermetically sealed switch. 2,802,912, 8–13–57, Cl. 200—14.
Edwards, John H.: *See*—
Tallis, Ernest E., and Edwards. 2,784,107.
Edwards, John H., to Courtaulds Ltd. Production of artificial filaments, threads and the like. 2,813,038, 11–12–57, Cl. 106—165.
Edwards, John H., and E. E. Tallis, to Courtaulds Ltd. Production of artificial filaments, threads, and the like. 2,777,775, 1–15–57, Cl. 106—165.
Edwards, LeRoy B., and H. I. Hersh. Compositions for use in steam ironing and pressing. 2,789,379, 4–23–57, Cl. 38—144.
Edwards, Lewis W., and R. A. West, to Lukens Steel Co. Apparatus for loading and unloading trailers. 2,786,590, 3–26–57, Cl. 214—506.
Edwards, Miles L. Vehicle speed limiting device with manual override means. 2,809,708, 10–15–57, Cl. 180—82.1.
Edwards, Miles L. Vapor separating pump. 2,811,110, 10–29–57, Cl. 103—113.
Edwards, O. M., Co., Inc., The: *See*—
Edwards, Harold, Sr., and Goodemote. 2,790,214.
Goodemote, George H., and Seaburg. 2,787,348.
Henderson, Cloyd S., and Axe. 2,787,347.
Edwards, Ray C. Apparatus for making heat exchange tubes. 2,779,222, 1–29–57, Cl. 80—12.
Edwards, Ray C. Apparatus for making lipped finned tubing. 2,780,268, 2–5–57, Cl. 153—21.
Edwards, Ray C. Apparatus for manufacturing helically finned tubes. 2,792,050, 5–14–57, Cl. 153—64.5.
Edwards, Richard H., to Engineering Laboratories, Inc. Bridge-type modulator mixer. 2,814,780, 11–26–57, Cl. 332—43.
Edwards, Robert N. Camera. 2,787,942, 4–9–57, Cl. 95—37.
Edwards, Robert V., to American Pipe and Construction Co. Bell end forming and troweling ring. 2,786,253, 3–26–57, Cl. 25—39.
Edwards, Russell G.: *See*—
Harrison, Raymond B., and Edwards. 2,780,879.
Edwards, Sidney G. Perpetual calendar device. 2,788,595, 4–16–57, Cl. 40—107.
Edwards, Stephen P., O. H. Johnson, S. K. Reed, and S. F. Wilson, to Food Machinery and Chemical Corp. Preparation of thiophosphoryl chloride. 2,802,717, 8–13–57, Cl. 23—14.
Edwards, Thomas C., and C. G. Roberts. Sewer inlet. 2,795,240, 6–11–57, Cl. 138—39.
Edwards, Thomas J.: *See*—
Horne, Frederick F., and Edwards. 2,795,542.
Edwards, Thomas W., and G. E. Crosby, to Radio Corp. of America. Method of coating phosphor particles. 2,817,599, 12–24–57, Cl. 117—33.5.
Edwards, William F. M., to Filter Tips Ltd. Manufacture of composite cigarettes. 2,809,639, 10–15–57, Cl. 131—94.
Edwards, William G., to General Motors Corp. Automatic indicating instrument. 2,806,207, 9–10–57, Cl. 324—99.
Edwards, William R. Rotating internal contact miniature switch. 2,817,721, 12–24–57, Cl. 200—6.
Edwards, William S.: *See*—
Winchester, John H., and Edwards. 2,801,947.
Edwards, William S., to National Dairy Products Corp. Apparatus for emptying containers of liquid. 2,803,361, 8–20–57, Cl. 214—305.
Edwards, William S., to The Coca-Cola Bottling Works Co. Pallet moving device. 2,818,156, 12–31–57, Cl. 198—21.
Edworthy, Frederick J. Landing net. 2,782,546, 2–26–57, Cl. 43—11.
Effmann, Karl H., to Perfect Circle Corp. Cylinder block and liner construction and method of assembling the same. 2,783,749, 3–5–57, Cl. 123—41.83.
Effron, Edward, to Esso Research and Engineering Co. Method of improving storage characteristics of wax and product thereof. 2,810,678, 10–22–57, Cl. 196—149.
Efromson, Philip C., to The Calidyne Co. Electrodynamic vibration test equipment. 2,789,237, 4–16–57, Cl. 310—27.
Egan, Frank W., & Co.: *See*—
Egan, Lawrence W. 2,812,910.
Willert, William H. 2,785,438.
Willert, William H. 2,796,632.
Egan, Lawrence W., to Frank W. Egan & Co. Double drum winding machine and flying winding roll changer. 2,812,910, 11–12–57, Cl. 242—66.
Egan, Thomas F., to Bell Telephone Laboratories, Inc. Electrical contact. 2,812,406, 11–5–57, Cl. 200—166.
Egbert, Robert B., to Chempatents, Inc. Process for the catalytic oxidation of olefins. 2,777,862, 1–15–57, Cl. 260—348.5.
Egbert, Robert B., and M. Becker, to Chempatents, Inc. Catalysis. 2,777,860, 1–15–57, Cl. 260—346.8.
Egbert, Robert B., and D. Brown, to Chempatents, Inc. Process for recovery of sulfur from elemental-sulfur-bearing ore. 2,798,034, 7–2–57, Cl. 202—46.
Egenwall, Gustaf C., to Aktiebolaget Rosenblads Patenter. Heat exchanger of the plate-pile type. 2,791,402, 5–7–57, Cl. 257—245.
Eger, Edward F., to Western Electric Co., Inc. Loading fixture. 2,796,710, 6–25–57, Cl. 53—124.
Egge, Robert A.: *See*—
Jeannin, John F., and Egge. 2,787,959.
Eggenberger, Markus A., to General Electric Co. Governing system for reheat turbine. 2,811,837, 11–5–57, Cl. 60—73.
Eggink, Bernard F. Dispensers. 2,788,923, 4–16–57, Cl. 222—336.
Egglestone, Robert W.: *See*—
Bonn, Robert P., and Egglestone. 2,802,154.
Egglestone, Robert W., to Westinghouse Electric Corp. Motor control system. 2,813,234, 11–12–57, Cl. 318—6.
Egglestone, Robert W., and P. E. Graham, to Westinghouse Electric Corp. Outdoor motor. 2,777,079, 1–8–57, Cl. 310—58.
Eggleton, Alan E. J.: *See*—
Dunell, Basil A., Eggleton, and Puddington. 2,793,186.
Egle, Arthur, and W. Bethge, to said W. Bethge, J.-P. De Montmollin, and R. Gugger. Electric surface heater. 2,813,960, 11–19–57, Cl. 219—19.
Egleston, Ann K. Anklet. 2,784,411, 3–12–57, Cl. 2—22.
Egry Register Co., The: *See*—
Sadgebury, Herman F. 2,789,817.
Eglin, James F., to Bell Telephone Laboratories, Inc. Demodulation of vestigial sideband signals. 2,797,314, 6–25–57, Cl. 250—20.
Egnér, Börje P. H.: *See*—
Thuresson Af Ekenstam, Bo, and Egner. 2,792,399.
Thuresson af Ekenstam, Bo, and Egnér. 2,799,679.
Eguchi, Yasukata, to Janome Sangyo, K. K. Fabric advancing means in sewing machine. 2,783,725, 3–5–57, Cl. 112—215.
Egyesült Izzólámpa és Villamossági Részvénytársaság: *See*—
Jeges, Karoly. 2,809,316.
Winter, Erno. 2,798,180.
Ehler, Herman W., to General Hardware Mfg. Co., Inc. Unitary rule slide. 2,799,942, 7–23–57, Cl. 33—173.
Ehlers, Edward, Jr. Self-contained fire alarm unit. 2,809,368, 10–8–57, Cl. 340—227.
Ehlers, George M., to Sprague of Wisconsin, Inc. Electrical capacitor. 2,793,333, 5–21–57, Cl. 317—242.
Ehlers, William E., Jr.: *See*—
Tullis, Samuel E., and Ehlers. 2,810,060.
Ehlert, William A., to The Ajax Mfg. Co. Apparatus for drawing wire and operating thereon. 2,797,799, 7–2–57, Cl. 205—4.
Ehlke, Edward C., to Controls Co. of America. Valve operator. 2,794,600, 6–4–57, Cl. 236—48.
Ehman, Shirley F., to General Motors Corp. Air distributor for air conditioning units. 2,807,992, 10–1–57, Cl. 98—40.
Ehrat, Kurt, to Dr. E. Gretener. Enciphering device. 2,785,224, 3–12–57, Cl. 178—22.
Ehrenfeld, Robert L. Oxygen free halopolyfluoro compounds and method of producing same. 2,788,375, 4–9–57, Cl. 260—653.
Ehrenfried, Albert D., to the United States of America as represented by the Secretary of the Navy. Simultaneous lobing with monitored dual receiver. 2,784,400, 3–5–57, Cl. 343—7.4.
Ehrenhaft, Franz F., and S. Rosin, to Scanoptic Inc. Aerial viewing apparatus. 2,817,994, 12–31–57, Cl. 88—1.
Ehret, Robert D. Funeral car and ambulance. 2,803,490, 8–20–57, Cl. 296—16.
Ehret, Robert J.: *See*—
Moore, Warren, Jr., and Ehret. 2,778,574.
Ehret, Robert J., to Minneapolis-Honeywell Regulator Co. Indicating and recording apparatus. 2,787,511, 4–2–57, Cl. 346—29.
Ehret, Robert J., and W. Moore, Jr., to Minneapolis-Honeywell Regulator Co. Electrical control apparatus. 2,778,942, 1–22–57, Cl. 250—36.
Ehrett, Frank E.: *See*—
Asbeck, Hans J., and Ehrett. 2,780,496.
Ehrhart, Gustav, and L. Stein, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New alkylaminobenzoic acid esters and salts thereof and a process of preparing them. 2,794,024, 5–28–57, Cl. 260—320.3.
Ehrhart, Gustav, and H. Ott, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Amino propane derivatives and process for their manufacture. 2,799,675, 7–16–57, Cl. 260—247.2.
Ehrhart, Gustav, and H. Ott, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basic benzilic esters and a process of preparing them. 2,816,895, 12–17–57, Cl. 260—294.3.
Ehrich, Felix F., to E. I. du Pont de Nemours and Co. Phthalocyanine pigments. 2,799,594, 7–16–57, Cl. 106—288.
Ehrich, Felix F., to E. I. du Pont de Nemours and Co. Phthalocyanine pigments. 2,805,957, 9–10–57, Cl. 106—288.
Ehrich, Felix F., and A. J. Stratton, to E. I. du Pont de Nemours & Co. Production of improved organic pigments. 2,816,114, 12–10–57, Cl. 260—314.5.
Ehricke, Erich: *See*—
Töpfer, Herbert, Ehricke, Brandstetter, and Peissner. 2,803,705.
Ehringer, Hermann: *See*—
Von Seelen, Carola, Ehringer, and Boettcher. 2,802,925.
Ehrl, Hans: *See*—
Buder, Karl, and Ehrl. 2,807,860.
Ehrler, Gustav G.: *See*—
Durant, Lyndon A., Ehrler, and Murphy. 2,791,152.

Ehrlich, Charles N., to De Jur-Amsco Corp. Shock-proof instrument mounting. 2,798,686, 7–9–57, Cl. 248—358.
Ehrlich, Howard B., to Pastushin Aviation Corp. Demountable tank joint construction. 2,811,375, 10–29–57, Cl. 285—342.
Ehrlich, Joseph C. Lancets. 2,801,633, 8–6–57, Cl. 128—314.
Ehrlich, Louis B., and H. I. Chambers. Window operating mechanism. 2,777,688, 1–15–57, Cl. 268—124.
Ehrlich, Morris J., and W. G. Sterns, to Hughes Aircraft Co. Arrangement for controlling edge diffraction of microwaves. 2,808,586, 10–1–57, Cl. 343—838.
Ehrlich, Raphael H.: *See*—
Potter, Claud N., and Ervin. 2,801,626.
Ehrlich, Robert J. Button stapler. 2,786,201, 3–26–57, Cl. 1—3.
Ehrlinger, Robert J., and H. R. Lambert, to the United States of America as represented by the Secretary of the Navy. Vibrating reed-type frequency standard. 2,793,293, 5–21–57, Cl. 250—36.
Ehrman, Herbert H., to Borg-Warner Corp. Treatment of milk. 2,816,500, 12–17–57, Cl. 99—252.
Ehrsam, J. B., & Sons Mfg. Co., The: *See*—
Connell, Willard B. 2,784,831.
Connell, Willard B. 2,814,397.
Eichenberger, Kurt: *See*—
Druey, Jean, and Eichenberger. 2,782,195.
Eichel, Herman J.: *See*—
Schock, Richard U., and Eichel. 2,785,165.
Eichelberger, Charles D.: *See*—
Hebbel, Emil E., and Eichelberger. 2,778,895.
Eichelhardt, Gustave B. Synthetic coated wire stripper. 2,797,422, 7–2–57, Cl. 15—93.
Eichenauer, Rudolf. Compressed air filling apparatus for tires and the like. 2,788,795, 4–16–57, Cl. 137—224.5.
Eichenauer, Rudolf. Compressed air tire-filling apparatus. 2,818,080, 12–31–57, Cl. 137—224.5.
Eichenauer, Rudolf. Tire inflating and testing device. 2,818,081, 12–31–57, Cl. 137—224.5.
Eichenlaub, Richard. Vacuum filling apparatus. 2,784,748, 3–12–57, Cl. 141—65.
Eichhorn, Reinhold. Key and screw attached gem setting for a finger ring. 2,775,878, 1–1–57, Cl. 63—29.
Eichhorn, Robert L., and R. D. Verdick, to Whirlpool-Seeger Corp. Vacuum release mechanism for refrigerated cabinet. 2,810,493, 10–22–57, Cl. 220—44.
Eichler, Joseph L. Sliding door assembly. 2,791,006, 5–7–57, Cl. 20—19
Eichler, Ulrich J. R.: *See*—
Kiel, Wilhelm K. B., and Eichler. 2,780,411.
Eichner, Ferdinand R., to General Motors Corp. Package rack with vehicle illuminating means. 2,779,862, 1–29–57, Cl. 240—7.1.
Eichner, Ferdinand R., to General Motors Corp. Light rail. 2,779,864, 1–29–57, Cl. 240—7.1.
Eichorn, Adrian, to Screen Engineering Co. Photographic method for making templates. 2,801,919, 8–6–57, Cl. 96—27.
Eickele, Walter: *See*—
Stelzer, William, and Eickele. 2,777,675.
Eicken, Henri, known as Estienne. Apparatus for determining the relative, specific or absolute humidity in the atmosphere. 2,804,593, 8–27–57, Cl. 324—65.
Eickman, Willis E.: *See*—
Placke, Everett H., and Eickman. 2,811,918.
Eickmeier, Edward W., and E. Olson, to General Motors Corp. Automatic choke valve for carburetors. 2,818,239, 12–31–57, Cl. 261—39.
Eickmann, Olin J.: *See*—
Carlson, Harold A., and Eickmann. 2,798,703.
Eigen, Morris. Preparation and mounting of specimen sections. 2,776,596, 1–8–57, Cl. 88—40.
Eigenbrode, Glenn S., to Landis Machine Co. Method and apparatus for synchronizing threading rolls. 2,781,586, 2–19–57, Cl. 33—181.
Eigler, John H., and M. V. Sullivan, to Bell Telephone Laboratories, Inc. Method of treating the surface of solids with liquids. 2,797,193, 6–25–57, Cl. 204—143.
Eike, Eugene F., to American Can Co. Tearing strip container. 2,797,021, 6–25–57, Cl. 220—54.
Eilbracht, Hans, and M. Haeberle, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Apparatus for manufacturing pellets from fusible materials. 2,790,201, 4–30–57, Cl. 18—2.4.
Eilenberger, Stanley D., to Minneapolis-Honeywell Regulator Co. Capacitor photoflash circuit. 2,789,486, 4–23–57, Cl. 95—11.5.
Eilermann, Charles W. Fish hook. 2,781,605, 2–19–57, Cl. 43—44.2.
Eilers, Hajo: *See*—
Bachmann, Ditmar, Eilers, Grundmann, and Buchtmeier. 2,783,544.
Eilers, Louis H.: *See*—
Cardwell, Paul H., Eilers, and Park. 2,802,531.
Cardwell, Paul H., Eilers, and Hendrickson. 2,794,779.
Eilertsen, Adolph. Quick coupling and releasing garter clasp. 2,781,569, 2–19–57, Cl. 24—246.
Eilmann, Fred H., to The Scott & Fetzer Co. Bearing mounting structures. 2,812,987, 11–12–57, Cl. 308—178.
Eimco Corp., The: *See*—
Schwartz, Daniel M. 2,792,140.
Schwartz, Daniel M. 2,811,259.
Spanjer, David L. 2,813,760.
Thompson, Robert B. 2,781,133.
Einhiple, John A., to National Gypsum Co. Automatic drill pointer. 2,810,992, 10–29–57, Cl. 51—92.
Einhorn, Harry E., to Wilco Metal Products, Inc. Supporting frame for collapsible luggage. 2,806,563, 9–17–57, Cl. 190—43.
Einhorn, Harry E., to Wilco Metal Products, Inc. Shoe rack. 2,815,862, 12–10–57, Cl. 211—37.
Einsle, Alfred: *See*—
Dannenhoffer, Nicholas, and Einsle. 2,787,548.
Eipper, Daniel C., and R. C. Weber, to Moline Tool Co. Apparatus for presetting cutters for use in a machine tool. 2,775,821, 1–1–57, Cl. 33—185.
Eirinberg, Phil, to California Abrasives, Inc. Apparatus for making sanding disks. 2,813,505, 11–19–57, Cl. 118—56.
Eisan, James R., to Raytheon Mfg. Co. Grids and methods and apparatus for forming same. 2,794,934, 6–4–57, Cl. 313—350.
Eisele, Andrew. Precision measuring instrument. 2,795,049, 6–11–57, Cl. 33—147.
Eisele, Andrew. Universal precision work holder for machine tools. 2,803,064, 8–20–57, Cl. 33—174.
Eisele, Andrew. Alignment and concentricity gauge. 2,810,202, 10–22–57, Cl. 33—172.
Eisele, Dudley E. Gage for positioning igniter electrode in wall flame burners. 2,798,300, 7–9–57, Cl. 33—180.
Eisele, Julius: *See*—
Schuster, Curt, Maier, Gehm, Eisele, and Frederkiel. 2,813,774.
Eisele, Julius, W. Federkiel, and E. W. Gassenmeier, deceased (by R. M. Gassenmeier, heir and guardian of minor heirs), and C. Schuster, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Acid fading inhibition. 2,813,773, 11–19–57, Cl. 8—61.
Eisele, Lloyd E.: *See*—
Alcorn, Estes E. 2,799,319.
Eisele, William A., to The Reflectone Corp. Positioning device. 2,790,124, 4–23–57, Cl. 318—254.
Eisen, John B., to Bjorksten Research Laboratories, Inc. Battery electrode component. 2,805,274, 9–3–57, Cl. 136—120.
Eisenberg, Morris M. Strapping machine. 2,781,516, 2–19–57, Cl. 1—123.
Eisenhardt, Robert G.: *See*—
Mackenzie, Elbert K., and Eisenhardt. 2,817,318.
Eisenhart, Arlin C., to U. S. Electrical Motors, Inc. Lubricant cooling system. 2,813,763, 11–19–57, Cl. 308—77.
Eisengrein, Robert H.: *See*—
Sadler, Carl L., Jr., Eisengrein, and Hermanson. 2,803,112.
Eisengrein, Robert H., and E. W. Erikson, to Sundstrand Machine Tool Co. Automatic paralleling circuit. 2,785,318, 3–12–57, Cl. 307—87.
Eisenhauer, Hugh R., and K. P. Link, to Wisconsin Alumni Research Foundation. Esters of 4-hydroxycoumarin. 2,786,065, 3–19–57, Cl. 260—343.2.
Eisenhut, Arnold. Veterinary evacuating probe for use on cattle. 2,799,274, 7–16–57, Cl. 128—356.
Eisenkraft, Bernard J. Electromechanical atomizer. 2,779,623, 1–29–57, Cl. 299—1.
Eisenwerke Gelsendirchen Aktiengesellschaft: *See*—
Wittmoser, Adalbert, Biefang, and Dutting. 2,800,691.
Eiserman, Gert V., to The Green Fuel Economizer Co., Inc. Drive-in fan. 2,814,432, 11–26–57, Cl. 230—117.
Eisler, Charles. Tube shrinking machine. 2,779,135, 1–29–57, Cl. 49—7.
Eisler, Charles. Work holder turntable mechanism. 2,783,531, 3–5–57, Cl. 29—288.
Eisler, Henry: *See*—
Harvey, Winston S., and Eisler. 2,802,977.
Eisler, Joseph D., and D. Silverman, to Pan American Petroleum Corp. Seismic wave generation. 2,808,894, 10–8–57, Cl. 181—.5.
Eisler, Paul, to Technograph Printed Circuits Ltd. Electric capacitor and method of making same. 2,778,762, 1–22–57, Cl. 154—80.
Eisler, Paul, and E. Hauser, to Technograph Printed Circuits Ltd. Printed electric circuits and electric circuit components. 2,785,280, 3–12–57, Cl. 219—69.
Eisler, Paul, and E. Hauser, to Technograph Printed Circuits Ltd. Variable capacitors. 2,789,259, 4–16–57, Cl. 317—249.
Eismann, Helmut, W. Jahn, and G. Lange, to C. Zeiss. Photographic objective having three meniscus shaped elements air spaced apart. 2,780,138, 2–5–57, Cl. 88—57.
Eismann, William. Mobile baling press. 2,816,502, 12–17–57, Cl. 100—100.
Eisner, Burton D.: *See*—
Briggs, Lloyd A., Lehrer, and Eisner. 2,786,401.
Eisner, Burton D., H. G. Miller, Jr., and W. M. Lehrer, to American Photocopy Equipment Co. Photo-copy machine. 2,783,697, 3–5–57, Cl. 95—77.5.
Eisner, Franz F.: *See*—
Carlsson, Bengt O., and Eisner. 2,803,556.
Eisner, Jack, to Castle Offset-Printing Corp. One piece foldable display box and book combinations and method of making them. 2,799,391, 7–16–57, Cl. 206—47.

Elssfeldt, Werner, to J. G. J. Metzner. Pull-down claw mechanism for cinematographic cameras. 2,787,189, 4–2–57, Cl. 88—18.4.

Eltel-McCullough, Inc.: *See*—
La Forge, Louis H., Jr. 2,780,561.
La Forge, Louis H., Jr. 2,798,577.
Murdock, Clayton E. 2,812,466.
Murdock, Clayton E., and Woerner. 2,814,751.
Polese, James P. 2,814,750.
Sorg, Harold E., and Drieschman. 2,794,933.

Eltel, William W., Jr., and J. H. Bantz, to Westinghouse Electric Corp. Optical image projection system for cameras and fluoroscopic apparatus. 2,812,687, 11–12–57, Cl. 88—24.

Ekblom, John O., and L. E. Ravich, to Hupp Corp. Switching circuit. 2,791,724, 5–7–57, Cl. 315—153.

Ekco-Alcoa Containers, Inc.: *See*—
Schmied, Joseph M. 2,813,465.

Ekco Products Co.: *See*—
Gordon, Anthony. 2,797,654.
Hvale, James L. 2,779,959.
Kollman, Jack, and Beck. 2,779,497.
Newman, Charles H. 2,812,116.

Ekholm, Carl R., and R. L. Krabbe, to Flexonics Corp. Tube bending apparatus and method. 2,777,500, 1–15–57, Cl. 153—40.

Ekholm, Cecil R. Conveying system having diverting means. 2,814,378, 11–26–57, Cl. 198—185.

Ekholm, Wesley C., and G. L. Heller, to Columbian Carbon Co. Carbon black. 2,813,009, 11–12–57, Cl. 23—209.6.

Ekkers, Gysbert J., to "Patelhold" Patentverwertungs- & Elektro-Holding, A.-G. Method of sealing electrode lead-in conductors to the wall of electric discharge tube and electrode collar produced thereby. 2,803,926, 8–27–57, Cl. 49—81.

Eklund, Donald B.: *See*—
Schaeffer, Glen T., and Eklund. 2,815,220.

Eklund, Eyvind: *See*—
Eberhard, Elmer T., and Eklund. 2,813,177.

Eklund, Harry N., to Lear, Inc. Device for translating fluid pressure into an electrical potential. 2,778,986, 1–22–57, Cl. 323—47.

Eklund, Stone E., to The National Supply Co. Broach for well pipe. 2,777,191, 1–15–56, Cl. 29—95.1.

Eksergian, Carolus L., to the United States of America. Projectiles. 2,775,943, 1–1–57, Cl. 102—93.

Ekstein, Charles: *See*—
Picciano, Michael A., and Ekstein. 2,779,811.

Ekström, Gösta I., to Atlas Copco Aktiebolag. Distributing valve means for elastic pressure fluid driven percussion tools. 2,781,025, 2–12–57, Cl. 121—19.

Ekström, Gösta I., to Atlas Copco Aktiebolag. Implement retaining devices for power operated percussive tools. 2,817,316, 12–24–57, Cl. 121—32.

Ekstrom-Carlson & Co.: *See*—
Mann, Theodore C. 2,800,061.

Ekvist, Terje U. E.: *See*—
Haaglund, Erik K. M., and Ekvist. Re. 24,293.

Ela, Benjamin W., Jr.: *See*—
Protopapa, Sejfi, Ela, and Mandyck. 2,796,668.

Elam, Edward U.: *See*—
Hasek, Robert H., and Elam. 2,801,263.

Elam, Edward U., and R. H. Hasek, to Eastman Kodak Co. N-substituted piperidines. 2,794,806, 6–4–57, Cl. 260—293.2.

Elam, Edward U., and R. H. Hasek, to Eastman Kodak Co. Process of manufacturing mixed anhydrides of carboxylic acids. 2,798,080, 7–2–57, Cl. 260—345.7.

Elam, Jass L.: *See*—
De Hart, Edward S., and Elam. 2,816,606.

Elam, Lewis D., ½ to J. M. Wehe. Idler arm mount for steering linkage. 2,810,596, 10–22–57, Cl. 287—93.

Eland, Robert C. A., to Standard Coil Products Co., Inc. Neutralized triode tuner. 2,818,472, 12–31–57, Cl. 179—171.

Elastic Stop Nut Corp. of America: *See*—
Merrill, Leslie M. 2,812,506.
Simpson, Lester C., and Merrill. 2,785,319.

Elastomer Chemical Corp.: *See*—
Schwencke, Edmund H. 2,779,743.

Elbel, Roy E.: *See*—
Spotz, Donald R., and Elbel. 2,801,043.

Elberfeld Mfg. Co., Inc.: *See*—
Kuhlenschmidt, Harold L. and F. E., and A. J. and A. Geiselman. 2,797,826.

Elberty, Robert S., to J. Breslav. Grapple. 2,812,972, 11–12–57, Cl. 294—104.

Elberty, Robert S., to J. Breslav. Grapples. 2,816,793, 12–17–57, Cl. 294—106.

Elbinger, Lewis P. Dielectric circuit transducer apparatus. 2,790,942, 4–30–57, Cl. 318—23.

Elbling, Irving N., and S. H. Langer, to Westinghouse Electric Corp. Method of preparation of triethanolamine borate. 2,785,192, 3–12–57, Cl. 260—462.

Elbrecht, Donald W.: *See*—
Bissonette, Alfred J., and Elbrecht. 2,785,238.

Elce, Alec: *See*—
Habeshaw, John, Elce, Robson, Armstrong, and Young. 2,800,505.
Millidge, Alfred F., Robson, and Elce. 2,800,506.

Elce, Alec, I. K. M. Robson, and D. P. Young, to The Distillers Co, Ltd. Production of lower aliphatic acids. 2,800,504, 7–23–57, Cl. 260—533.

Eld, Aksel C., and J. R. Guala, to Gulf Oil Corp. Frustoconical fractionation tray having perforated and non-perforated sections. 2,810,562, 10–22–57, Cl. 261—114.

Elder, Delos M.: *See*—
Elder, Walter C. and D. M. Re. 24,384.
Elder, Walter C. and D. M. 2,799,151.

Elder, Gene E. Wagon loader. 2,792,952, 5–21–57, Cl. 214—83.26.

Elder, Harry J.: *See*—
Crowley, Edward I., Elder, and Franke. 2,815,358.

Elder, Homer H.: *See*—
Wiggin, Lyman J., and Elder. 2,803,711.

Elder, John A., Jr., to Merck & Co., Inc. Aerosols compositions: bomb, and process for treating flocks of chickens. 2,802,772, 8–13–57, Cl. 167—53.1.

Elder, John A., Jr., and A. L. Griffiths, to Merck & Co., Inc. Sealed package and container providing the same. 2,814,420, 11–26–57, Cl. 222—215.

Elder, Walter C. and D. M. Hosiery. Re. 24,384, 10–29–57, Cl. 66—172.

Elder, Walter C. and D. M. Hosiery. 2,799,151, 7–16–57, Cl. 66—172.

Eldon Co.: *See*—
McBride, Morris M. 2,778,703.

Eldred, John W. Continuous glass molding machine. 2,811,815, 11–5–57, Cl. 49—36.

Eldredge, Robert B. Treatment of ores and metallurgical products. 2,815,263, 12–3–57, Cl. 23—14.5.

Eldredge, William F.: *See*—
McNair, Hugh N., Pelot, and Eldredge. 2,780,493.

Eldridge, Frank G., to Frank G. Eldridge Co. Cable support. 2,816,727, 12–17–57, Cl. 248—70.

Eldridge, Frank G., Co.: *See*—
Eldridge, Frank G. 2,816,727.

Eldridge, John W.: *See*—
Outterson, Charles R., and Eldridge. 2,791,577.

Eldridge, Tauslas L., to H. K. Porter Co. Method of and means for detecting impulse corona and preventing flashover due to impulse corona in lighting arresters. 2,802,175, 8–6–57, Cl. 324—54.

Elechem Corp.: *See*—
Ostrow, Barnet D. 2,777,810.

Electra Mfg. Co.: *See*—
Jarboe, Rupert A. 2,812,471.

Electraulic Presses Ltd.: *See*—
Towler, Frank H., and J. M. 2,805,038.
Towler, John M. and F. H. 2,788,800.
Towler, John M. and F. H. 2,790,305.
Towler, John M. and F. H. 2,803,266.

Electric Lighting, Inc.: *See*—
Bacon, Harold A. 2,816,214.

Electric Machinery Mfg. Co.: *See*—
Cline, Robert F. 2,814,739.
Constantine, Arthur R., and Carlson. 2,786,908.
Crownover, Joseph W. 2,800,551.
Crownover, Joseph W. 2,802,147.
Jernberg, Evert H. 2,815,461.

Electric & Musical Industries Ltd.: *See*—
Bruce, John, Huntley, and White. 2,785,304.
Collard, John. 2,791,754.
Gargini, Eric J. 2,784,343.
Gargini, Eric J. 2,797,358.
Hadfield, Lloyd D. 2,786,888.
Holman, Herbert E. 2,788,703.
Huntley, Keith G. 2,817,704.
Jennings, Albert E. 2,779,887.
Keen, Arthur W. 2,802,046.
Lee, David F. 2,785,307.
Rey, Thomas J., and Spencer. 2,789,760.
Ridout, Edward D. 2,780,470.
Spencer, Rolf E. 2,808,548.
Spencer, Rolf E., and Booth. 2,781,967.
Webley, Reginald S. 2,787,724.
White, Eric L. C. 2,785,222.
White, Eric L. C. 2,802,104.

Electric Pipe Line, Inc.: *See*—
Trabilcy, William J. 2,802,520.

Electric Service Mfg. Co.: *See*—
Graham, Herbert J., Orban, Reisiger, and Shaback. 2,779,057.

Electric Sorting Machine Co.: *See*—
Cox, David C. 2,787,358.
Harvey, John P., and Smith. 2,787,361.

Electric Steam Radiator Corp.: *See*—
Fisher, Roy R., Sr. 2,802,928.
Hawke, Frank T. 2,792,473.

Electric Steel Foundry Co.: *See*—
Fink, Leroy E. 2,811,438.
Larsen, Paul V. 2,788,907.

Electric Stop Nut Corp. of America: *See*—
Doolittle, Harold A., and Heenan. 2,791,938.

Electric Storage Battery Co., The: *See*—
Duddy, Joseph C. 2,794,753.
Kerns, Fred R., Ward, and Haak. 2,807,227.
Pucher, Leo E. 2,786,089.
Smyth, John R. 2,809,227.
Speiller, Frederick G. 2,786,091.
Wells, Leland E. 2,786,090.

Electrical Fittings Corp.: *See*—
Budnick, Joseph, and Rudman. 2,798,744.

Electrical Regulator Corp.: *See*—
McHenry, Thomas F. 2,780,769.

Electro-Acid Corp.: *See*—
Toce, Charles A., and Broussard. 2,801,276.

Electroacustic Gesellschaft mit beschrankter Haftung: *See*—
Bolzmann, Hans. 2,788,509.
Diekmann, Heinz, Michelsen, and Scheller. 2,812,997.
Scheller, Paul, and Oldenburg. 2,801,546.

Electro-Card, Inc.: *See*—
Sonbergh, Gilbert R. 2,779,874.

Electro Devices Inc.: *See*—
Marsters, Ernest R. 2,810,530.

Electrodynamics Corp.: *See*—
Robinson, Charles F. 2,795,701.

Electro Engineering Works: *See*—
Wahlgren, Wallace W. 2,798,202.

Electrofile Corp., The: *See*—
Bralove, Allan L., and Rogier. 2,795,226.

Electro-Flasher Co.: *See*—
Wisell, Grant A. 2,790,933.

Electrofio Meters Co. Ltd.: *See*—
West, Ralph G. 2,803,962.

Electrographic Corp.: *See*—
Reilly, Frank E. 2,789,500.

Electrolux Corp.: *See*—
Beede, Arnold H., and Cawl. 2,814,358.
Brown, Raymond L. 2,789,660.
Clark, Murray P., and Anderson. 2,779,255.
Ferraris, John T. 2,817,414.
Lofgren, Gustaf E. 2,815,525.
Stevens, Henry W., Lofgren, Brown, and Beede. 2,804,166.

Electro-Measurements, Inc.: *See*—
Strain, Douglas C. 2,786,122.

Electro-Mechanical Products Co.: *See*—
Quantz, Chester C. 2,806,962.

Electro Mechanics Co., The: *See*—
Morris, Fred J. 2,803,966.

Electronized Chemicals Corp.: *See*—
Brasch, Arno, Huber, and Waly. 2,796,545.
Brasch, Arno, Huber, and Waly. 2,806,797.
Brasch, Arno, Huber, and Waly. 2,807,551.

Electro Products Laboratories, Inc.: *See*—
Crossley, Alfred. 2,810,902.

Electro-Physical Laboratories, Inc.: *See*—
Traugott, Paul. 2,791,482.
Traugott, Paul. 2,791,728.

Electro Refractories & Abrasives Corp.: *See*—
Courtney, John W. 2,793,021.
Lemmer, Clarence G. 2,801,839.
Robie, Norman P. 2,806,772.
Solomon, Earl A. 2,817,509.

Electro-Seal Corp.: *See*—
Nelson, Martin L., Kopp, and Hjermstad. 2,776,570.

Electro-Snap Switch & Mfg. Co.: *See*—
Case, Manna D., and Connelly. 2,808,490.
Roeser, John O. 2,787,681.
Roeser, John O. 2,795,959.
Roeser, John O. 2,801,310.

Electro-Therm, Inc.: *See*—
Burger, Nicholas J. 2,785,270.

Electrotherm Research Corp.: *See*—
Sarapuu, Erich. 2,795,279.

Electro-Voice, Inc.: *See*—
Burroughs, Louis R. 2,776,462.
Hagey, Lee P. 2,808,570.
Wood, John F. 2,777,016.
Wood, John F. 2,793,254.

Electro-Watt Electrical and Industrial Management Co., Ltd.: *See*—
Meili, Ernst. 2,809,317.

Electro-Way Corp.: *See*—
Sawyer, Carl W. 2,795,330.

Electrol Inc.: *See*—
Ashton, Benjamin N. 2,790,462.
Barton, Raymond J., and Swarthout. 2,817,352.
Frain, John P., and Twohig. 2,793,656.

Electron-Machine Corp., The: *See*—
Vossberg, Carl A. 2,807,976.

Electronic Equipment Corp.: *See*—
De Puy, Clarence E., and Konigsberg. 2,788,492.

Electronic Instrument Co., Inc.: *See*—
Sicho, Roman A. 2,790,051.
Sicho, Roman A. 2,790,144.

Electronic Medical Foundation: *See*—
Hart, Fred J. 2,777,445.

Electronic Oil Well Heater Co.: *See*—
Spitz, Samuel. 2,808,110.

Electronic Specialties Co,. Inc.: *See*—
Saunders, Henry B. 2,801,350.

Electronic Toys, Inc.: *See*—
Mason, James A. 2,794,298.

Electronics Corp. of America: *See*—
Anderson, Norman C. 2,789,193.
Cade, Phillip J., and MacDougall. 2,811,711.
Cade, Phillip J., and Sibley. 2,810,879.
Jenner, Robert K., Jr. 2,781,477.
Joyce, Bradford T., and Krueger. 2,799,781.
Kreuger, Albert F. 2,816,233.

Elefant, Jack: *See*—
Arditi, Maurice, Deschamps, and Elefant. 2,794,174.

Elektrokemisk A/S: *See*—
Castex, Andre. 2,816,861.
Kongsgaarden, Ole A. 2,778,865.
Sem, Mathias O., and Lorck. 2,794,843.
Wiengel, Johan. 2,786,024.
Wiengel, Johan. 2,804,429.

Elem Corp.: *See*—
Lofquist, Ralph J., and Milligan. 2,810,481.

Elfes, Lee E., to Massey-Harris-Ferguson, Inc. Auxiliary supporting means for tractor mounted mower. 2,812,630, 11–12–57, Cl. 56—25.

Elfes, Lee E., to Massey-Harris-Ferguson Inc. Hitch for connecting trailed devices to tractive vehicles in combination with a load handling device. 2,803,358, 8–20–57, Cl. 214—140.

Elfgren, Ernest T. Wire container structure. 2,804,227, 8–27–57, Cl. 220—4.

Elfving, Claes T.: *See*—
Elfving, Thore M. and C. T. 2,813,405.

Elfving, Gunnar: *See*—
Lindahl, Per-Erik, Elfving, and Mattsson. 2,783,393.

Elfving, Thore M. and C. T. Refrigerant condensing unit. 2,813,405, 11–19–57, Cl. 62—117.8.

El-Ge Vending Co.: *See*—
Wilson, Russell W., Miller, and Long. 2,789,726.

Elgen Mfg. Corp.: *See*—
Goldsmith, Morris. 2,777,573.

Elges, Joseph A. Fountain brush. 2,808,604, 10–8–57, Cl. 15—138.

Elgin American, Inc.: *See*—
Anderson, Edward C. 2,800,048.

Elgin Corrugated Box Co., Inc.: *See*—
Schmidt, Louis K. and R. E. 2,797,751.

Elgin, Gustavus S. Improved humidifier system. 2,804,067, 8–27–57, Cl. 126—113.

Elgin Instrument Co.: *See*—
Wagner, George O. 2,790,876.

Elgin National Watch Co.: *See*—
Ensign, George G., and Boswell. 2,781,414.
Ensign, George G., Soper, and Lundahl. 2,789,411.
Ensign, George G., Soper, and Lundahl. 2,800,763.

Elgin Sweeper Co.: *See*—
Link, Charles T., Jr. 2,788,737.
Link, Charles T., Jr. 2,789,067.

Elgström, Björn O.: *See*—
Almqvist, Bo K. L., and Elgström. 2,791,195.

Elias, Frank C.: *See*—
Hjermstad, Hans U., and Elias. 2,801,349.

Elias, Nathaniel M. Spermicidal composition. 2,777,796, 1–15–57, Cl. 167—58.

Ellason, Edgar D. Harvesting pickup with reciprocating reel. 2,817,946, 12–31–57, Cl. 56—364.

Elion, Gertrude B.: *See*—
Falco, Elvira A., Elion, and Hitchings. 2,807,616.
Hitchings, George H., and Elion. 2,800,473.
Hitchings, George H., and Elion. 2,815,346.

Eliot, Sol, to Crest Specialty (Not Inc.). Combination plant prop and feeder. 2,809,468, 10–15–57, Cl. 47—44.

Eliot, Warner A., to Fairchild Camera and Instrument Corp. Automatic-gain-control system for photoelectric engraving machines. 2,804,497, 8–27–57, Cl. 178—7.1.

Eljanian, George, and P. J. Andonian. Joining separate molded sections of polyethylene. 2,803,865, 8–27–57, Cl. 24—204.

Eljay Corp.: *See*—
Simmons, Frank E. 2,793,798.

Elkhart Brass Mfg. Co., Inc.: *See*—
Russell, Bennett D. 2,816,800.

Elkhart Heater Corp.: *See*—
Smoker, Chet. 2,799,329.

Elkin, Harold F., to Sun Oil Co. Apparatus for elevating granular solids. 2,818,307, 12–31–57, Cl. 302—59.

Elkin, Hugh W.: *See*—
Atkins, Floyd W., and Elkin. 2,814,454.

Elkin, Robert D. Device for drawing curves through a plurality of plotted points. 2,785,472, 3–19–57, Cl. 33—177.

Elkind, Alan H., to General Precision Laboratory Inc. Flush clamp assembly. 2,798,635, 7–9–57, Cl. 220—55.

Elkins-Ewall Rubber Co., Inc.: *See*—
Hauser, John M., and Forrest. 2,781,757.

Elkins, Ira D.: *See*—
Goren, Mayer B., and Elkins. 2,809,938.

Elkins, Randell L., to Shell Development Co. Well clean-out method. 2,811,209, 10–29–57, Cl. 166—38.

Elkins, William R. Device for the measurement of irregular areas. 2,785,468, 3–19–57, Cl. 33—121.

Elks, Joseph, and G. H. Phillipps, to G. N. R. D. Patent Holdings Ltd. Hydrolysis of 11,23-dibromo hecogenin esters. 2,808,406, 10–1–57, Cl. 260—239.55.

Ellenberger, Francis R., to General Electric Co. Step-modulated control system for air conditioning apparatus. 2,776,543, 1–8–57, Cl. 62—4.

Ellenberger, Jakob, to Ellenberger & Poensgen G. m. b. H. Intermittent light signal. 2,799,786, 7–16–57, Cl. 307—132.

Ellenberger, Jakob, to Ellenberger & Poensgen G. m. b. H. Excess current circuit breaker. 2,811,608, 10–29–57, Cl. 200—116.

Ellenberger & Poensgen G. m. b. H.: *See*—
Ellenberger, Jakob. 2,799,786.
Ellenberger, Jakob. 2,811,608.

Ellerbeck, Grant C., to Friden Calculating Machine Co., Inc. Extended tens transfer control mechanism. 2,776,795, 1-8-57, Cl. 235—73.

Ellerbeck, Grant C., to Friden Calculating Machine Co., Inc. Calculating machine. 2,779,542, 1-29-57, Cl. 235—138.

Ellerbeck, Grant C., to Friden Calculating Machine Co., Inc. Calculating machine. 2,794,595, 6-4-57, Cl. 235—63.

Ellerbeck, Grant C., to Friden Calculating Machine Co., Inc. Back-transfer mechanism. 2,794,596, 6-4-57, Cl. 235—73.

Ellestad, Gerhard A. Button attachment for garments. 2,776,434, 1-8-57, Cl. 2—123.

Ellett, John A., to Northwestern Mail Box Co. Game board with game piece ejecting device. 2,786,681, 3-26-57, Cl. 273—136.

Ellies, Ernest E., to Tee-Pak, Inc. Meat package and method of preparing same. 2,802,743, 8-13-57, Cl. 99—174.

Elling, Delmar O. Mounting carriage for vehicle wheels. 2,804,222, 8-27-57, Cl. 214—330.

Ellingboe, Ellsworth K., to E. I. du Pont de Nemours and Co. Process for oxalyl chloride production. 2,816,141, 12-10-57, Cl. 260—544.

Ellingboe, Ellsworth K., and L. R. Melby, to E. I. du Pont de Nemours and Co. Process for the production of oxalyl chloride. 2,816,140, 12-10-57, Cl. 260—544.

Ellingboe, Ellsworth K., and L. R. Melby, to E. I. du Pont de Nemours and Co. Tetrachloroethylene esters of carbonic, chlorocarbonic and oxalic acids. 2,816,287, 12-10-57, Cl. 260—340.2.

Ellinger, Don C., to Downing Box Co. Apparatus for forming folded reinforcements on box blanks. 2,775,923, 1-1-57, Cl. 93—49.

Ellinger, Earl H. Adjustable scaffolding. 2,803,502, 8-20-57, Cl. 304—5.

Ellingsworth, William H. Perambulatory arc welder. 2,815,083, 12-3-57, Cl. 180—19.

Ellington, Alfred J.: *See*—
Mabe, Calvin M. 2,808,772.

Ellins, Arthur, to Federal Machine & Tool Co., Inc. Mixing device for frozen desserts. 2,793,841, 5-28-57, Cl. 259—108.

Elliot, William H., to Cutler-Hammer Inc. Load current and voltage control means for electrical systems. 2,778,983, 1-22-57, Cl. 318—331.

Elliot, William H., to Cutler-Hammer, Inc. Electronic motor controllers. 2,785,368, 3-12-57, Cl. 318—331.

Elliot, William H., to Cutler-Hammer, Inc. Electronic timer. 2,790,115, 4-23-57, Cl. 317—142.

Elliott, Austin L. Mailing booklet with detachable envelope blanks. 2,803,338, 8-20-57, Cl. 206—57.

Elliott, Brantford G., to Harry Ferguson, Inc. Feed roll supporting mechanism. 2,775,991, 1-1-57, Cl. 146—118.

Elliott Brothers (London) Ltd.: *See*—
Carpenter, Henry G. 2,792,495.
Whitehead, Eric A. N. 2,801,391.

Elliott Co.: *See*—
Shields, James R. 2,780,207.

Elliott, Frank S., Jr., to Skinner & Kennedy Co. Desk calendar construction. 2,783,565, 3-5-57, Cl. 40—120.

Elliott, George, to General Dynamics Corp. Ringing control circuit for telephone systems. 2,782,260, 2-19-57, Cl. 179—17.

Elliott, George, to General Dynamics Corp. Electronic switch for selectively blocking or permitting the simultaneous transmission of signals in two channels. 2,810,081, 10-15-57, Cl. 307—88.5.

Elliott, George, to General Dynamics Corp. Electronic switches. 2,816,238, 12-10-57, Cl. 307—88.5.

Elliott, George, to General Dynamics Corp. Voltage sensitive device. 2,816,262, 12-10-57, Cl. 323—15.

Elliott, George, and F. E. Blake, to General Dynamics Corp. Ringing control circuit for telephone systems. 2,802,902, 8-13-57, Cl. 179—17.

Elliott, Harold V.: *See*—
Brown, William E., and Elliott. 2,779,827.
Brown, William E., and Elliott. 2,783,324.
Brown, William E., and Elliott. 2,807,680.
Brown, William E., and Elliott. 2,810,794.
Shaw, Willard C., and Elliott. 2,794,884.

Elliott, Harold V., to General Motors Corp. Electric switches. 2,785,255, 3-12-57, Cl. 200—153.

Elliott, Harold V., to General Motors Corp. Electric switch. 2,808,476, 10-1-57, Cl. 200—6.

Elliott, Harold V., and W. E. Brown, to General Motors Corp. Electric switch. 2,804,512, 8-27-57, Cl. 200—11.

Elliott, Hartwell A. Submarine pipe line repair bell. 2,812,641, Cl. 61—81.

Elliott, Herschel A., and E. M. Franklin, to Hercules Powder Co. Feed rolls. 2,804,968, 9-3-57, Cl. 203—230.

Elliott, Irwin. Apparatus for producing deep fried bakery products. 2,814,246, 11-26-57, Cl. 99—407.

Elliott, Kenneth M., to Socony Mobil Oil Co., Inc. Process of retorting of oil shale. 2,796,390, 6-18-57, Cl. 202—6.

Elliott, Lynn T., and L. Ince. Valve operator. 2,775,906, 1-1-57, Cl. 74—625.

Elliott, Lynn T., and J. N. Morrell. Drive source shifting device for valve control or the like. 2,775,908, 1-1-57, Cl. 74—625.

Elliott, Paul F., and B. E. Giller, to Douglas Aircraft Co., Inc. Windshield wiper blade. 2,814,820, 12-3-57, Cl. 15—245.

Elliott, Richard M., to United Shoe Machinery Corp. Apparatus for testing processes. 2,798,375, 7-9-57, Cl. 73—1.

Elliott, Stanley B., to Ferro Corp. Light sensitive composition and photographic process using same. 2,789,052, 4-16-57, Cl. 96—27.

Elliott, Stanley B., to Ferro Corp. Photographic process using a light sensitive resin composition. 2,789,053, 4-16-57, Cl. 96—27.

Elliott, Taylor M. Indicating device. 2,780,686, 2-5-57, Cl. 200—56.

Elliott, Thomas H.: *See*—
Shearstone, Joseph, Elliott, and Dunn. 2,800,529.

Ellis, Cadwalader H. Child's merry-go-round. 2,785,896, 3-19-57, Cl. 272—33.

Ellis, Calvin L., to General Electric Co. Amplifier with plural inputs and parallel output. 2,807,679, 9-24-57, Cl. 179—171.

Ellis, Carlos B.: *See*—
Morris, William W. 2,817,737.

Ellis, Charles A.: *See*—
Brozek, John S., and Ellis. 2,805,880.

Ellis, Charles A., to Sargent & Co. Screen door latch. 2,776,157, 1-1-57, Cl. 292—126.

Ellis, Charles A., to Sargent & Co. Doorknob and spindle structure. 2,779,184, 1-29-57, Cl. 70—216.

Ellis, Charles A., to Sargent & Co. Interlocking lock mechanism for communicating doors. 2,798,372, 7-9-57, Cl. 70—264.

Ellis, Charles A., and H. B. Cole, to American Optical Co. Vision testing devices. 2,798,408, 7-9-57, Cl. 88—20.

Ellis, Charles R., to General Electric Co. Variable inductance coupling loop. 2,794,960, 6-4-57, Cl. 333—24.

Ellis, David A., and R. O. Lindblom, to the United States of America as represented by the United States Atomic Energy Commission. Process for recovery of uranium and vanadium from carbonate solutions by reduction-precipitation. 2,807,518, 9-24-57, Cl. 23—14.5.

Ellis, David G., to The Harshaw Chemical Co. Electrodeposition of nickel. 2,784,152, 3-5-57, Cl. 204—49.

Ellis, Edwin E. Awning support. 2,808,065, 10-1-57, Cl. 135—5.

Ellis-Foster Co.: *See*—
Rust, John B., and Spialter. 2,788,280.
Rust, John B., and Spialter. 2,813,839.

Ellis, Greer. Apparatus for indicating variables on oscillograph with X and Y axes. 2,778,972, 1-22-57, Cl. 315—24.

Ellis, Guy P. Pipe cutter. 2,796,123, 6-18-57, Cl. 164—.6.

Ellis, Horace R. Sign post. 2,814,140, 11-26-57, Cl. 40—125.

Ellis, Hubert C. Centrifugal extractor. 2,787,377, 4-2-57, Cl. 210—138.

Ellis, Jack J. Convertible material working machine having a tiltable bed and slidably and rotatably adjustable head stock and tailstock. 2,800,154, 7-23-57, Cl. 144—1.

Ellis, Jack T. Fishing line carrying device. 2,803,914, 8-27-57, Cl. 43—26.1.

Ellis, Jefferson P., to Celanese Corp. of America. Packing of yarn packages. 2,792,112, 5-14-57, Cl. 206—65.

Ellis, John G., and V. Dvorkovitz, to The Diversey Corp. Stable solid disinfectant compositions. 2,815,311, 12-3-57, Cl. 167—18.

Ellis, John L.: *See*—
Goetzel, Claus G., and Ellis. 2,798,810.

Ellis, Kenneth A., to Baker Mfg. Co. Reciprocating pump. 2,812,720, 11-12-57, Cl. 103—175.

Ellis, Richard B., to Callery Chemical Co. Production of elemental boron by fused salt electrolysis. 2,810,683, 10-22-57, Cl. 204—60.

Ellis, Robert B.: *See*—
Stolle, Anthony D., and Ellis. 2,801,305.

Ellis, Robert W. C.: *See*—
Milrod, Murray, and Ellis. 2,794,393.

Ellis, Samuel B. Voltage regulating circuit. 2,779,897, 1-29-57, Cl. 315—151.

Ellis, Sidney G., to Radio Corp. of America. Electron-optical apparatus. 2,782,335, 2-19-57, Cl. 313—84.

Ellis, Sidney G., to Radio Corp. of America. Method of treating semi-conductor devices and devices produced thereby. 2,812,480, 11-5-57, Cl. 317—240.

Ellis, Sidney G., to Radio Corp. of America. Radiant energy detection. 2,816,234, 12-10-57, Cl. 250—83.3.

Ellis, Sidney G., and J. I. Pantchechnikoff, now by change of name J. I. Pankove, to Radio Corp. of America. Semiconductive device and method of fabricating same. 2,796,562, 6-18-57, Cl. 317—234.

Ellis, Stanley P. J., to Blaw Knox Ltd. Apparatus for storing and transporting powdered material. 2,793,085, 5-21-57, Cl. 302—55.

Ellis, Steven G.: *See*—
Atkinson, Ralph B., and Ellis. 2,806,904.

Ellis, Truman V.: *See*—
Cardinal, Durand D., and Ellis. 2,807,365.

Ellis, Warren C., Jr., to Stauffer Chemical Co. Oxidation-resistant oleaginous materials. 2,800,491, 7-23-57, Cl. 260—398.5.

Ellison, Arnold B. Computers. 2,792,992, 5-21-57, Cl. 235—79.5.

Ellison, Henry H., and P. E. Wightman. Differential meter. 2,787,736, 4-2-57, Cl. 317—123.

Ellison, Leslie J.: *See*—
Richards, Edward A., and Ellison. 2,817,047.

Ellison, Luther A. Power mower control mechanism. 2,792,718, 5-21-57, Cl. 74—486.

Ellison, Lynn E.: *See*—
Marsh, Glenn A., and Ellison. 2,796,583.

Ellman, Jacob L. Detachable handle mop. 2,810,150, 10-22-57, Cl. 15—244.

Elms, Robert W., to The Osborn Mfg. Co. Mechanical movement and rock-over device utilizing the same. 2,775,800, 1-1-57, Cl. 22—33.

Elis, Victor R., to The Norwich Pharmacal Co. Stabilized aqueous solution of nitrofurazone. 2,812,282, 11-5-57, Cl. 167—53.1.

Elison, Douglas G. Multi-purpose rotating mount and drive for tractor-operated equipment. 2,794,382, 6-4-57, Cl. 97—46.41.

Ellsworth, Ivan W., and K. S. Johnson. Apparatus for simultaneous photographic printing and developing. 2,817,279, 12-24-57, Cl. 95—73.

Ellsworth, Phil: *See*—
Dusenbury, Theodore P., Ellsworth, and Warren. 2,816,755.

Ellsworth, Robert B.: *See*—
Bryant, Louis D. 2,780,031.

Elizey, Floyd P. Method of making a spirally wrapped multilayer tube. 2,786,435, 3-26-57, Cl. 113—116.

Elmcroft Corp., The: *See*—
Garsson, Henry M. 2,785,452.
Garsson, Henry M. 2,786,250.
Garsson, Henry M. 2,788,557.

Elmer, Gilbert C.: *See*—
Grosz, Frank, and Elmer. 2,784,662.

Elmer, Otto C., and E. R. Christensen, to The Texas Co. Fungicidal coating composition containing thianaphthene carboxylic acid salt. 2,781,289, 2-12-57, Cl. 167—33.

Elmer, William B. Street lighting luminaire. 2,786,130, 3-19-57, Cl. 240—25.

Elming, Niels: *See*—
Clauson-Kaas, Niels K. F. W., and Elming. 2,806,852.
Clauson-Kaas, Niels K. F. W., Elming, and Nielsen. 2,802,009.

Elmore, Daniel B. Launching and trailer attachments. 2,792,232, 5-14-57, Cl. 280—47.13.

Elmore, Robert T.: *See*—
Loomis, Glenn L. 2,780,294.

Elms, Edwin F., to R. L. Brown. Fastener. 2,783,512, 3-5-57, Cl. 24—73.

Elms, Edwin F., to R. L. Brown. Fastener for corner moldings. 2,783,513, 3-5-57, Cl. 24—73.

Elms, Frank: *See*—
Peckham, Roy, and Elms. 2,787,033.

Elnan, Odin R. S.: *See*—
Cairnes, Charles W., and Elnan. 2,779,464.

Elofson, Harry. Readily attachable and detachable straw disintegrating and scattering device. 2,810,583, 10-22-57, Cl. 275—3.

Eloranta, Valto K., to Polaroid Corp. Photographic apparatus, including fluid-spreading and sheet-arresting mechanism. 2,789,488, 4-23-57, Cl. 95—13.

Elox Corp. of Michigan: *See*—
Matulaitis, Victor E. 2,783,411.
Matulaitis, Victor E. 2,794,152.
Matulaitis, Victor E. 2,800,566.
Matulaitis, Victor E. 2,804,575.
Matulaitis, Victor E. 2,813,966.
Matulaitis, Victor E. 2,818,491.

El-Re-Ma S. A. per lo sfruttamento di brevetti: *See*—
Hoppe, Walter. 2,794,158.

Elsaesser, Viktor, to J. P. Bemberg A. G. Shower head type spinning nozzle for the cuprammonium process. 2,807,831, 10-1-57, Cl. 18—8.

Elsbernd, Carl A., to Burton-Rodgers Inc. Knockdown display structure. 2,808,221, 10-1-57, Cl. 248—197.

Elsden-King, Herbert E., and S. R. Gittins, to Tipdex (Holdings) Ltd. Cabinets. 2,779,653, 1-29-57, Cl. 312—326.

Elsden-King, Herbert E., and S. R. Gittins, to Tipdex (Holdings) Ltd. Cabinets. 2,785,036, 3-12-57, Cl. 312—327.

Else, Harry D., to Westinghouse Electric Corp. Vaporization cooled dynamoelectric machine. 2,780,738, 2-5-57, Cl. 310—54.

Elsey, Howard M., to Westinghouse Electric Corp. Electrical brush and dynamoelectric apparatus embodying the same. 2,780,743, 2-5-57, Cl. 310—228.

Elsey, Warren R., ½ to P. H. Griffith. Supporting means for fuses and the like. 2,795,386, 6-11-57, Cl. 248—46.

Elsey, Warren R., ½ to P. H. Griffith. Supporting means for fuses and the like. 2,795,387, 6-11-57, Cl. 248—46.

Elsken, Richard H.: *See*—
Shaw, Thomas M., and Elsken. 2,799,823.

Elsner, George S.: *See*—
Dircksen, Arnold D., and Elsner. 2,784,304.

Elsner, Horst: *See*—
Fuchs, Otto, and Elsner. 2,795,570.

Elson, David W.: *See*—
Arbon, Robert S., Elson, and Hunt. 2,786,892.

Elson, David W., to The General Electric Co. Ltd. Electric signalling systems of the kind using pulse code modulation. 2,790,953, 4-30-57, Cl. 332—11.

Elssner, Richard, to American Enka Corp. Spinning apparatus. 2,799,895, 7-23-57, Cl. 18—8.

Elston, Arthur A., to E. I. du Pont de Nemours and Co. Method for bleaching vegetable oils. 2,795,595, 6-11-57, Cl. 260—423.

Elton, Byron G., to The Dunham Co. Unloading end gate for vehicles. 2,810,486, 10-22-57, Cl. 214—82.

Elvander, Hans I. Method and apparatus for producing molten iron. 2,795,497, 6-11-57, Cl. 75—41.

Elvingson, Carl-Olof: *See*—
Krantz, Karl G. E., Bergman, Elvingson, and Karlsson. 2,815,860.

Elwell Parker Electric Co., The: *See*—
Draxler, John A. 2,790,513.
Vance, Robert G. 2,815,878.

Elwess, Roy. Method of drying grain. 2,799,947, 7-23-57, Cl. 34—15.

Elwood, John T.: *See*—
Myrent, Harry L., and Elwood. 2,802,081.

Elwood Research Co., The: *See*—
Freiberger, Herman. 2,803,013.

Ely, Frederic G.: *See*—
Romer, John B., Phillips, Koolstra, and Ely. 2,800,172.

Elzea, Douglas W. Wheelbarrow attachment. 2,805,885, 9-10-57, Cl. 296—36.

Emanueli, Luigi, to Pirelli Societa per Azioni. Gas-pressure electric cables. 2,799,720, 7-16-57, Cl. 174—25.

Emary, Robert J.: *See*—
Delon, Edwin, and Emary. 2,793,681.

Emary, Robert J., to The Colson Corp. Reclinable chair construction. 2,792,876, 5-21-57, Cl. 155—158.

Embree, John M., to Minneapolis-Honeywell Regulator Co. Pressure compensated seal. 2,779,197, 1-29-57, Cl. 74—18.1.

Embury, Lloyd E. Internal combustion engine. 2,786,459, 3-26-57, Cl. 123—56.

Emco Brass Mfg. Co. Ltd.: *See*—
Judd, William F. 2,809,666.

Emco Porcelain Enamel Co., Inc.: *See*—
Wallance, Donald A. 2,784,047.

Emeis, Reimer, to Siemens-Schuckertwerke Aktiengesellschaft. Method for producing rod-shaped bodies of crystalline material. 2,793,103, 5-21-57, Cl. 23—301.

Emele, Günther W., to Krauss-Moffei Aktiengesellschaft. Connecting-rod bearing. 2,780,502, 2-5-57, Cl. 308—23.

Emerick, Lloyd C., and W. C. Welsh, to Sylvania Electric Products Inc. Locating mechanism. 2,818,320, 12-31-57, Cl. 316—30.

Emerson, Alfred. Fountain pen. 2,796,850, 6-25-57, Cl. 120—46.

Emerson, Dell W. Strain releasable ski binding. 2,788,981, 4-16-57, Cl. 280—11.35.

Emerson Electric Mfg. Co., The: *See*—
Eckles, Howard W. 2,783,317.

Emerson, John: *See*—
Hiatt, Gordon D., and Emerson. 2,794,799.

Emerson, John H. Chest respirator. Re. 24,357, 9-17-57, Cl. 128—30.

Emerson-Pryne Co.: *See*—
Pryne, Ralph. 2,810,009.

Emerson Radio and Phonograph Corp.: *See*—
Jones, Lester L. 2,794,155.
Kasmir, Bernard. 2,787,717.

Emerson, Roy J. Speed trigger. 2,775,836, 1-1-57, Cl. 42—69.

Emerson, William S.: *See*—
Wildi, Bernard S. 2,818,437.

Emerson, William S., and B. S. Wildi, to Monsanto Chemical Co. Organic peroxides. 2,795,618, 6-11-57, Cl. 260—610.

Emery, Alfred H. Multi-range adjustable dial indicator gauge. 2,799,941, 7-23-57, Cl. 33—172.

Emery, Geraldine H. Drop front panel girdle. 2,782,415, 2-26-57, Cl. 2—38.

Emery Industries, Inc.: *See*—
Aylesworth, Robert D. 2,792,348.
Aylesworth, Robert D., and Stegemeyer. 2,795,492.
Barrett, Fred O., Goebel, and Peters. 2,793,219.
Barrett, Fred O., Goebel, and Peters. 2,793,220.
Goebel, Charles G., Brown, Oehlschlaeger, and Rolfes. 2,813,113.
Peters, Robert M. 2,812,342.
Stegemeyer, Lou A. 2,792,347.

Emery, John L., and R. T. W. Liang, to Burroughs Corp. Magnetic torque transmitting devices. 2,806,158, 9-10-57, Cl. 310—103.

Emery, Richard L. Packaging with molded pulp cushioning pads. 2,778,490, 1-22-57, Cl. 206—65.

Emery, Richard L., to Keyes Fibre Co. Molded pulp valve tray and package. 2,783,879, 3-5-57, Cl. 206—65.

Emery, Richard L., to Keyes Fibre Co. Molded pulp plant container. 2,814,427, 11-26-57, Cl. 229—2.5.

Emhart Mfg. Co.: *See*—
Gerecke, Walter. 2,787,359.
Holstebroe, Kaye B. 2,805,533.
Holstebroe, Kaye B., and Lippincott. 2,815,623.
Jennings, Frank C. 2,781,576.
Kulig, Constantine W. 2,781,575.
Park, Robert H. 2,796,914.
Wythe, Frederick J. 2,812,619.

Emhiser, Donald E., to Pittsburgh Plate Glass Co. Refractory compositions and bonding agents therefor. 2,793,128, 5-21-57, Cl. 106—64.

Emil Pauls, Ingolf F. F., and R. R. A. Quatz. Process for brewing a special beer. 2,783,147, 2-26-57, Cl. 99—38.

Emley, Edward F., to Magnesium Elektron Ltd. Composition for introducing zirconium into magnesium and method of making same. 2,788,271, 4-9-57, Cl. 75—93.

Emley, Philip W., and C. F. Robbins, to Cutler-Hammer, Inc. Speed control apparatus for induction motors. 2,814,009, 11-19-57, Cl. 318—238.

Emmerling, Edward M. Garment hangers. 2,786,618, 3–26–57, Cl. 223—98.

Emmerling, Edward M. Garment hanger. 2,797,031, 6–25–57, Cl. 223—88.

Emmert, Dale C., and K. E. Vall. Method and apparatus for producing flat fiberglass reinforced plastic panels. 2,782,458, 2–26–57, Cl. 18—1.

Emmert, George W., to Federal Tool Corp. Tape dispenser. 2,776,095, 1–1–57, Cl. 242—55.5.

Emmert, George W., to Federal Tool Corp. Tape dispenser. 2,814,383, 11–26–57, Cl. 206—52.

Emmert, George W., and J. O. Reinecke; said Reinecke assor. to said G. W. Emmert. Pitcher construction. 2,805,561, 9–10–57, Cl. 65—66.

Emmett, Paul H., to Gulf Research & Development Co. Composite materials and processes for making the same. 2,779,742, 1–29–57, Cl. 252—455.

Emmons, Arthur N., to The Porter-Cable Machine Co. Abrading element. 2,784,482, 3–12–57, Cl. 29—81.

Emmons, Arthur N., to The Porter-Cable Machine Co. Grass cutter blade mounting. 2,800,759, 7–30–57, Cl. 56—25.4.

Emmons, Arthur N., and J. G. Bentley, to The Porter-Cable Machine Co. Grass trimmer. 2,793,485, 5–28–57, Cl. 56—25.4.

Emmons, Joseph V., to The Cleveland Twist Drill Co. Acoustical tile drill. 2,792,862, 5–21–57, Cl. 145—117.

Emmons, Kenneth, to General Electric Co. Paper sleeve lamp wrapper. 2,798,596, 7–9–57, Cl. 206—46.

Emmons, Nelson, III: *See*—
Tangeman, Urban B., and Emmons. 2,802,360.

Emmons, Nelson, III, to The Sheffield Corp. Gaging float for indicating rate of flow. 2,805,573, 9–10–57, Cl. 73—209.

Emmons, Nelson, III, to The Sheffield Corp. Pneumatic gauging device. 2,806,370, 9–17–57, Cl. 73—37.5.

Emmons, Robert A., to S & L Sales, Inc. Heat barrier container with means to supply tempered gas to replace discharged tempered liquids. 2,781,948, 2–19–57, Cl. 222—1.

Empire Brushes, Inc.: *See*—
Schwartz, Harold H., and Tucker. 2,790,986.

Empire Electronics, Inc.: *See*—
Mossington, Manlius C. 2,804,934.

Empire Steel Products Corp.: *See*—
Howell, George B. 2,782,680.

Emrick, Agnes G.: *See*—
Emrick, Robert G. 2,809,845.

Emrick, Homer R., to Emrick, Inc. Multiple purpose machine tool. 2,784,752, 3–12–57, Cl. 144—1.

Emrick, Inc.: *See*—
Emrick, Homer R. 2,784,752.

Emrick, Melvin H. Sealed forward and reverse drive for a tapper. 2,778,238, 1–22–57, Cl. 74—377.

Emrick, Melvin H. Flexible drive multiple chuck heads. 2,790,646, 4–30–57, Cl. 279—1.

Emrick, Melvin H. Reversing drive for lead screw tapping units. 2,809,533, 10–15–57, Cl. 74—472.

Emrick, Robert G., deceased; A. G. Emrick, administratrix. Quick detachable and adjustable die holder chucks. 2,809,845, 10–15–57, Cl. 279—82.

Emslie, Alfred G.: *See*—
Arenberg, David L., and Emslie. 2,788,520.

Emulsol Egg Products Corp., The: *See*—
Joffe, Morris H., and Lipschultz. 2,776,119.

Enabnit, Robert S., to The Goodyear Tire & Rubber Co. Sawtooth waveform generator. 2,790,904, 4–30–57, Cl. 250—36.

Enamelstrip Corp.: *See*—
Ubleen, Arthur E. 2,784,697.

Enchelmaier, Harvard W. K.: *See*—
Enchelmaier, William F. and H. W. K. 2,797,966.

Enchelmaier, William F. and H. W. K. Apparatus for making brushes. 2,797,966, 7–2–57, Cl. 300—2.

Enckevort, Victor H. Sash lock. 2,802,682, 8–13–57, Cl. 292—128.

Enco Magnetic Tool Co.: *See*—
Benes, Gordon J. 2,817,546.

En Dean, Howard J., to Gulf Research & Development Co. Storm choke for oil wells. 2,785,755, 3–19–57, Cl. 166—72.

En Dean, Howard J., to Gulf Research & Development Co. Positive-action storm choke for dual-zone completions. 2,796,133, 6–18–57, Cl. 166—73.

Enderlein, Dieter: *See*—
Thuermel, Eberhard, Siebertz, Henker, and Enderlein. 2,817,048.

Endermann, Fritz: *See*—
Sils, Oskar, Neugebauer, Böttger, Endermann, and Schäfer. 2,813,792.

Enders, Edgar: *See*—
Dittmar, Gerhard, Enders, and Pütter. 2,802,817.
Dorlars, Alfons, Bayer, and Enders. 2,804,455.

Enders, Edgar, and H.-F. Piepenbrink, deceased, by U. B. Piepenbrink, administratrix, to Farbenfabriken Bayer Aktiengesellschaft. Monoazo dyestuffs. 2,785,158, 3–12–57, Cl. 260—199.

Enders, Edgar, and A. Muller, to Farbenfabriken Bayer Aktiengesellschaft. 3-benzhydryl-4-hydroxycoumarins and their preparation. 2,816,899, 12–17–57, Cl. 260—343.2.

Endicott, Clarence J.: *See*—
Dallavis, Albert A., and Endicott. 2,791,530.

Endicott, Clarence J., and E. R. Dalton, to Abbott Laboratories. Calcium cyclamate tablet and process of making the same. 2,784,100, 3–5–57, Cl. 99—141.

Endicott Johnson Corp.: *See*—
Shultz, Edward L. 2,795,868.

Endo Laboratories Inc.: *See*—
Schlesinger, Albert, and Gordon. 2,793,226.
Schlesinger, Albert, and Gordon. 2,813,861.

Endres, Herbert A., J. W. Shaw, Jr., and H. B. Pullar, to The Goodyear Tire & Rubber Co. Rubber barytes compositions and methods of preparation. 2,809,179, 10–8–57, Cl. 260—41.5.

Endres, Leo J., and G. H. Anderson, to Carter Machine & Tool Co. Vehicle tail gate. 2,797,960, 7–2–57, Cl. 296—61.

Endres, Richard O.: *See*—
Rajchman, Jan A., and Endres. 2,784,391.
Rajchman, Jan A., Stuart-Williams, and Endres. Re. 24,359.

Endrezze, William E. Concussion breaker. 2,798,446, 7–9–57, Cl. 114—16.

Endter, Waldemar A. Car door lock. 2,786,348, 3–26–57, Cl. 70—149.

Enenstein, Norman H., to Hughes Aircraft Co. Multiple response-wave guide discriminator. 2,806,140, 9–10–57, Cl. 250—27.

Engberg, William M., and W. D. Wells. Hand apparatus for controlling brakes and accelerators. 2,777,335, 1–15–57, Cl. 74—481.

Enge, Noble. Fastener. 2,803,478, 8–20–57, Cl. 292—96.

Engel, Charles F. Sheet metal flanger of the roller type. 2,804,905, 9–3–57, Cl. 153—29.

Engel, David. Container. 2,798,631, 7–9–57, Cl. 220—4.

Engel, Ellsworth C.: *See*—
Williams, Robert E., and Engel. 2,782,048.

Engel, J. Anthony, J. P. Flannery, and H. E. Hullar, to The Murray Corp. of America. Control for laundry dryers. 2,797,497, 7–2–57, Cl. 34—45.

Engel, John A., Jr. Magnetic game apparatus. 2,782,038, 2–19–57, Cl. 273—130.

Engel, Manfred, to Marienberger Mosaikplattenfabrik A. G. Method and device for grinding tiles. 2,817,929, 12–31–57, Cl. 51—80.

Engel, Willem F., to Shell Development Co. Reforming of gasoline with platinum catalyst and method of regenerating the catalyst. 2,792,337, 5–14–57, Cl. 196—50.

Engelage, Gunter. Multiple rotary switch. 2,793,258, 5–21–57, Cl. 200—6.

Engelage, Günther, and L. Padberg, to Regula-King K. G. Spring mechanism for camera. 2,794,520, 6–4–57, Cl. 185—39.

Engelbart, Keith D., to Northrop Aircraft, Inc. Flex jack. 2,802,635, 8–13–57, Cl. 254—1.

Engelberg Huller Co., Inc., The: *See*—
Schaller, Leo. 2,791,070.

Engelberger, Joseph F.: *See*—
Beck, Rudolf, and Engelberger. 2,808,484.

Engelbert, Richard M. Device for determining the positions of the illi in relation to each other. 2,810,964, 10–29–57, Cl. 33—174.

Engelder, Arthur E. Apparatus for determining metabolic rates. 2,792,828, 5–21–57, Cl. 128—2.07.

Engelder, Arthur E. Functional potentiometer. 2,796,502, 6–18–57, Cl. 201—60.

Engeler, William E., to General Electric Co. Intermediate zone locating sevrosystem. 2,802,160, 8–6–57, Cl. 318—29.

Engelhard, Noe N., and H. Loebstein, to Gnome Photographic Products Ltd. Focussing aid for optical projection apparatus. 2,811,078, 10–29–57, Cl. 88—24.

Engelhard, William F. Method of nitriding ferrous alloys. 2,789,930, 4–23–57, Cl. 148—16.6.

Engelhardt, Friedrich: *See*—
Kölbel, Herbert, and Engelhardt. 2,786,863.

Engelhardt, William F. Mounting device. 2,796,690, 6–25–57, Cl. 40—158.

Engelke, Karl, to Koppers Co., Inc. Tower-type gas purifier. 2,788,263, 4–9–57, Cl. 23—283.

Engelman, Joseph H., T. A. Haddad, and L. R. Landrey, to Burroughs Corp. Indicator gas tube. 2,802,130, 8–6–57, Cl. 313—110.

Engelmann, Alvin L.: *See*—
Bottemiller, Merton M., and Engelmann. 2,793,044.

Engelmann, Helmut M., to Hercules Powder Co. Preparation of pentaerythritol chloroacylates. 2,816,912, 12–17–57, Cl. 260—488.

Engelmann, Herbert F.: *See*—
Grieg, Donald D., and Engelmann. 2,800,634.

Engelmann, Max: *See*—
Leitz, Ludwig, Engelmann, and Schneider. 2,791,937.

Engels, Christiaan: *See*—
Heijnis, James W. I., and Engels. 2,786,674.

Engelsman, Tenis: *See*—
Dethmers, Robert, and Engelsman. 2,786,358.

Engelson, George E.: *See*—
Wendell, Charles B., Jr., and Engelson. 2,780,525.

Engelsted, John N.: *See*—
Bushey, Esmonde J., and Engelsted. 2,796,703.

Engemann, Herbert H. Clearance regulator for valve operating linkage. 2,791,206, 5–7–57, Cl. 123—90.

Enger-Kress Co.: *See*—
Anderson, Jac B. 2,777,494.
Landdeck, Roland. 2,781,810.

Engine Parts Mfg. Co., The: *See*—
Stetz, Robert J., Hill, and Rogers. 2,815,889.

Engineered Products Co., The: *See*—
Saxton, Millard F. 2,792,249.

Engineering Development Corp.: *See*—
Schaefer, Ernest R., and Kessler. 2,812,769.

Engineering Laboratories, Inc.: *See*—
Carle, Guy F., and Baker. 2,783,971.
Edwards, Richard H. 2,814,780.
Fuller, William D. 2,786,942.
Pike, Carl M., and Xeros. 2,814,464.

England, David C., to E. I. du Pont de Nemours and Co. Preparation of polyfluorocarboxylic acids and amides from 1,1-difluoro-1-alkenes, alkali metal cyanides and water. 2,802,028, 8–6–57, Cl. 260—539.

Englander Co., Inc., The: *See*—
Koenigsberg, Max. 2,800,954.
Pilliero, James. 2,803,018.
Wetzler, Justin J. 2,794,494.
Wetzler, Justin J. 2,794,495.
Wetzler, Justin J. 2,807,808.

Engle, Homer A., to Viking Industries, Inc. Servomotor control system. 2,807,764, 9–24–57, Cl. 318–29.

Engle, Homer A., to Viking Industries, Inc. Voltage-regulating system. 2,808,559, 10–1–57, Cl. 323—21.

Engle, Homer A., and H. M. Greene, Jr., to Viking Industries, Inc. Incremental motor and stop therefor. 2,797,786, 7–2–57, Cl. 192—142.

Englehart, John C., C. Johnson, and W. T. Cain, to The Magee Carpet Co. Attachment for wire looms. 2,790,466, 4–30–57, Cl. 139—291.

Englehart, Oscar D., to Pittsburgh Plate Glass Co. Sealing means for glazing unit. 2,805,452, 9–10–57, Cl. 20—56.5.

Englemann, Herbert F., to International Telephone and Telegraph Corp. Attenuators. 2,810,891, 10–22–57, Cl. 333—81.

Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Conveying and transporting mechanism for elongated articles. 2,778,476, 1–22–57, Cl. 198—35.

Engleson, Harry E., and E. D. Sramek, to F. B. Redington Co. Anti-jam arrangement for conveyers. 2,802,560, 8–13–57, Cl. 198—31.

Engleson, Harry E., and E. Sramek, to F. B. Redington Co. Article conveying and transferring mechanism. 2,815,112, 12–3–57, Cl. 198—30.

Englesson, Sixten, ½ to Aktiebolaget Flygts Pumpar. Pump device. 2,810,345, 10–22–57, Cl. 103—4.

English, Alfred C., and J. E. Whitfield, to Ingersoll-Rand Co. Pressure relief valve. 2,805,681, 9–10–57, Cl. 137—508.

English, Arthur R.: *See*—
Sobin, Ben A., English, Lees, and Routien. 2,787,580.

English, Arthur R., and J. H. Kane, to Chas. Pfizer & Co., Inc. Antibiotic compositions containing oxytetracycline and polymyxin. 2,813,820, 11–19–57, Cl. 167—65.

English, Charles C. Lawn sprinkler. 2,816,799, 12–17–57, Cl. 299—73.

English Electric Co. Ltd., The: *See*—
Asbury, Allan. 2,786,974.
Boswell, Arthur C. 2,777,463.
Bradford, Fred. 2,816,686.
Corbett, James P., Sutton, and Ball. 2,807,763.
Cowburn, Clarence D., and Proudlove. 2,817,999.
Dériaz, Paul. 2,801,068.
Fenemore, Alan S. 2,783,399.
Fenemore, Alan S. 2,786,416.
Harriss, Richard A. 2,783,956.
Hughes, John O. P., Frankel, and Latoszynski. 2,807,480.
Morgan, John W. H. 2,786,951.
Russell, James L. 2,786,361.
Smart, David L., and Gavrilovic. 2,817,791.
Smart, David L., and Weaver. 2,818,533.
Warrington, Albert R. van C. 2,802,972.

English Electric Valve Co. Ltd.: *See*—
Coulson, Robert B. 2,784,340.
Sixsmith, Herbert. 2,815,469.
Young, Arthur J., Esterson, Pickering, and Crook. 2,813,994.

English, Jackson P.: *See*—
Lester, Margaret M., and English. 2,790,798.

English, John R.: *See*—
Adams, Cecil E., and English. 2,797,551.

English, Robert R.: *See*—
Cappelle, Norman D., and English. 2,800,808.

English, Robert R., to Oak Mfg. Co. High frequency tuning apparatus. 2,782,315, 2–19–57, Cl. 250—40.

English Steel Corp. Ltd.: *See*—
Ballington, Bernard T. 2,780,719.
Smith, Eric W. 2,792,605.

English, Weber. Spout distributors. 2,799,378, 7–16–57, Cl. 193—23.

Engnell, Knute O.: *See*—
Adams, William J., Jr., and Engnell. 2,813,433.

Engstrand, Clinton O.: *See*—
Kimbrell, Willard B. 2,808,231.

Engstrom, Carl O.: *See*—
Papelian, Roger G., Giacomuzzi, and Engstrom. 2,808,308.

Engstrom, Ernst F. Citrus fruit peeling device. 2,815,570, 12–10–57, Cl. 30—24.

Engstrom, Knute F.: *See*—
Klopfenstein, Jess D., Zimmerman, and Engstrom. 2,776,511.

Engstrom, Lydia. Portable container. 2,800,382, 7–23–57, Cl. 312—305.

Engstrom, Ralph W., M. E. Craig, and O. W. Thuler, to Radio Corp. of America. Photocathode for a multiplier tube. 2,818,520, 12–31–57, Cl. 313—95.

Engstrom, Russell A. Paper folding and creasing machine. 2,815,205, 12–3–57, Cl. 270—79.

Enison, Morton. Hand puppet. 2,801,495, 8–6–57, Cl. 46—154.

Enk, Eduard, and F. Büttner, to Wacker-Chemie G. m. b. H. Method for producing acetylacetone. 2,787,642, 4–2–57, Cl. 260—595.

Ennis, Harlan M. Safety electric coupling. 2,784,385, 3–5–57, Cl. 339—89.

Ennor, William T., and J. P. Lyle, Jr., to Aluminum Co. of America. Method of making articles from aluminous metal powder. 2,809,891, 10–15–57, Cl. 75—226.

Eno, Robert F., to North American Aviation, Inc. Amplifier. 2,781,420, 2–12–57, Cl. 179—171.

Enochs, John R.: *See*—
Phaneuf, Edgar A., Springer, and Enochs. 2,818,518.

Enos, Herman I., Jr., to Hercules Powder Co. Preparation of m- and p-diisopropylbenzene. 2,817,687, 12–24–57, Cl. 260—668.

Enos, Herman I., Jr., to Hercules Powder Co. Preparation of m- and p-diisopropylbenzene. 2,817,688, 12–24–57, Cl. 260—671.

Enos, John P., to The Singer Mfg. Co. Work-jogging attachments for sewing machines. 2,788,757, 4–16–57, Cl. 112—160.

Enright, Maurice A., to Gregory Industries, Inc. Arc brazing and pins therefor. 2,788,233, 4–9–57, Cl. 287—20.2.

Enright, Maurice A., to Gregory Industries, Inc. Brazing housing. 2,806,933, 9–17–57, Cl. 219—99.

Ensign Carburetor Co.: *See*—
Ensign, Roy F. 2,777,432.
Ensign, Roy F. 2,795,494.
Ensign, Roy F. 2,799,564.
Ensign, Roy F. 2,814,932.

Ensign, George G., and T. L. Boswell, to Elgin National Watch Co. Electrical energy producing cells and method of making the same. 2,781,414, 2–12–57, Cl. 136—183.

Ensign, George G., G. T. Soper, and O. Lundahl, to Elgin National Watch Co. Electric timepiece with power take-off. 2,789,411, 4–23–57, Cl. 58—28.

Ensign, George G., G. T. Soper, and O. Lundahl, to Elgin National Watch Co. Power take-off device with staggered ratchets. 2,800,763, 7–30–57, Cl. 58—28.

Ensign Ribbon Burners, Inc.: *See*—
Wildermann, Otto. 2,807,320.

Ensign, Robert H.: *See*—
Wassyng, Seymour D., and Ensign. 2,808,222.

Ensign, Robert H., and D. C. Holloway, to Hough Mfg. Corp. Accordion doors. 2,801,687, 8–6–57, Cl. 160—84.

Ensign, Roy F., to Ensign Carburetor Co. Gas fuel feed systems, and pressure regulators, with safety cut-offs, for internal combustion engines and the like. 2,777,432, 1–15–57, Cl. 123—120.

Ensign, Roy F., to Ensign Carburetor Co. Starting and idling system for gaseous fuel feeds. 2,795,494, 6–11–57, Cl. 48—184.

Ensign, Roy F., to Ensign Carburetor Co. Gaseous fuel feed systems for internal combustion engines. 2,799,564, 7–16–57, Cl. 48—184.

Ensign, Roy F., to Ensign Carburetor Co. Fluid vaporizing pressure regulator. 2,814,932, 12–3–57, Cl. 62—1.

Ensinger, Earl H. Hopper conveyor. 2,779,508, 1–29–57, Cl. 222—178.

Ensink, Anthony L. Planographic printing plate. 2,806,424, 9–17–57, Cl. 101—149.2.

Ensink, Johannes: *See*—
Scholten, Jacob W., and Ensink. 2,794,860.

Ensink, Johannes, and J. Verhagen, to Hartford National Bank and Trust Co., as trustee. Stabilized transistor oscillator. 2,776,372, 1–1–57, Cl. 250—36.

Ensink, Johannes, and W. Hermes, to North American Philips Co., Inc. Automatic frequency control. 2,794,919, 6–4–57, Cl. 250—36.

Ensley, Horton H. Aerial roundabout toy. 2,779,595, 1–29–57, Cl. 272—31.

Ensminger, Dale: *See*—
Kunz, Eric C., and Ensminger. 2,798,673.

Ensor, Arthur J. Filing device. 2,816,379, 12–17–57, Cl. 40—130.

Enselin, Heilmut, and K. Meier, to Ciba Pharmaceutical Products, Inc. N-methyl carbamic acid esters of acetylenic carbinols. 2,798,885, 7–9–57, Cl. 260—482.

Enterprise Aluminum Co., The: *See*—
Sill, Gurdon G. 2,809,577.

Enterprise Division of General Metals Corp., The: *See*—
Morris, Donald W. 2,815,680.

Enterprise Division of Silex Co.: *See*—
Frank, Robert H. 2,795,958.

Enterprise Railway Equipment Co.: *See*—
Dath, George E. 2,810,355.
Dath, George E. 2,810,356.
Dath, George E. 2,810,357.
Dath, George E. 2,818,032.
Dorey, George B. 2,778,319.
Dorey, George B. 2,791,973.
Dorey, George B. 2,810,358.

Entron, Inc.: *See*—
Diambra, Henry M., and Edlen. 2,782,379.

Entwistle, Donald, and S. Robertson, to Courtaulds Ltd. Production of coloured filaments, fibers, threads, and the like. 2,783,158, 2–26–57, Cl. 106—165.

Entwistle, James, to the United States of America as represented by the United States Atomic Energy Commission. Pump cylinder assembly. 2,782,081, 2–19–57, Cl. 309—3.

Entwistle, John E., to Harvard Mfg. Co. Control means for movable divans. 2,786,212, 3–26–57, Cl. 5—12.

Entz, Gerhard B., to Southwest Industrial Products, Inc. Power cylinders and pistons for hydraulic presses, jacks and the like. 2,811,950, 11–5–57, Cl. 121—38.

Envoldsen, Karl C. Shrimp grader. 2,776,746, 1–8–57, Cl. 209—102.

Epley, Frederic I., to Combustion Engineering, Inc. Control of heat absorption in steam superheater. 2,804,853, 9–3–57, Cl. 122—479.

Eppens, Smith Co., Inc.: *See*—
Dannenhoffer, Nicholas, and Einsle. 2,787,548.

Epperson, John C. Street lighting fixture. 2,800,576, 7–23–57, Cl. 240—25.

Eppich, Elizabeth. Hair curler. 2,792,843, 5–21–57, Cl. 132—43.

Eppich, John E., to The Lincoln Electric Co. Method of manufacturing commutators. 2,795,841, 6–18–57, Cl. 29—155.54.

Eppig, Henry J., to Westinghouse Electric Corp. Photoflash lamp and mount therefor. 2,783,632, 3–5–57, Cl. 67—31.

Eppig, Henry J., to Westinghouse Electric Corp. Photoflash lamp. 2,816,406, 12–17–57, Cl. 53—21.

Eppley Laboratory, Inc., The: *See*—
Vincent, George D. 2,816,946.

Epprecht, Edward H., to American Instrument Co., Inc. Thermocouple assembly for fluid lines. 2,788,380, 4–9–57, Cl. 136—4.

Epstein, Albert A., to V. de B. Epstein. Method of producing a coffee extract. 2,783,149, 2–26–57, Cl. 99—71.

Epstein, David W., and E. G. Ramberg, to Radio Corp. of America. Post-accelerated color-kinescopes. 2,795,720, 6–11–57, Cl. 313—85.

Epstein, David W., P. E. Kaus, and D. D. Van Ormer, to Radio Corp. of America. Manufacture of color-kinescopes, etc. 2,817,276, 12–24–57, Cl. 95—1.

Epstein, Henry D.: *See*—
Mascioli, Walter A., Epstein, and Cardin. 2,813,168.

Epstein, Henry D., to Metals & Controls Corp. Circuit breaker. 2,816,191, 12–10–57, Cl. 200—106.

Epstein, Herman, to Burroughs Corp. Magnetostrictive device. 2,780,774, 2–5–57, Cl. 324—34.

Epstein, Herman. Weaving tool. 2,786,490, 3–26–57, Cl. 139—33.

Epstein, Herman, to Burroughs Corp. Binary counters. 2,795,776, 6–11–57, Cl. 340—174.

Epstein, Herman, and J. R. Pratt. Reverse travel signalling device for automobiles. 2,802,441, 8–13–57, Cl. 116—35.

Epstein, Saul, and L. D. Statham, to Statham Laboratories, Inc. Strain gage. 2,785,470, 3–19–57, Cl. 33—147.

Epstein, Violet de B.: *See*—
Epstein, Albert A. 2,783,149.

Epsztein, Bernard, and H. Huber, to Compagnie General de Telegraphie Sans Fil. Travelling wave tube with crossed electric and magnetic fields and transversely directed beam. 2,791,717, 5–7–57, Cl. 315—3.5.

Equipment Development Co., Inc.: *See*—
Smith, Edmund G., and Cocchiarella. 2,798,424.
Smith, Edmund G., and Cocchiarella. 2,798,609.

Equipment Engineers, Inc.: *See*—
Krebs, Kellogg. 2,776,053.

Eranosian, John. Food warming cabinet. 2,795,684, 6–11–57, Cl. 219—35.

Erasmus, Hendrik D., to Union Carbide Corp. Reduction of metal compounds in the presence of sulphur. 2,801,915, 8–6–57, Cl. 75—84.1.

Erasmus, Hendrik D., to Union Carbide Corp. Process and apparatus for reducing metal chlorides employing calcium carbide. 2,814,561, 11–26–57, Cl. 75—84.5.

Erath, Louis W., P. E. Madeley, and S. Hatchl, to Southwestern Industrial Electronics Co. Means for measuring and for generating motion. 2,776,560, 1–8–57, Cl. 73—71.2.

Erba, Carlo, S. p. A.: *See*—
Bacchetti, Tullio. 2,784,196.

Erban, Richard T. Kinoptic devices. 2,780,136, 2–5–57, Cl. 88—28.93.

Erbel, Arthur J., and E. E. Kenaga, to The Dow Chemical Co. Diamido anilido phosphine oxides and sulfides. 2,776,311, 1–1–57, Cl. 260—551.

Erbel, Arthur J., and D. L. Kenaga, to The Dow Chemical Co. Treatment of cellulosic materials to impart flame resistance thereto. 2,803,562, 8–20–57, Cl. 117—136.

Erbstösser, Erich, to Firma Siemag Feinmechanische Werke G. m. b. H. Switching arrangement. 2,789,167, 4–16–57, Cl. 200—18.

Erchak, Michael, Jr., to Allied Chemical & Dye Corp. Chlorinated ethylene-alkanol telomers. 2,779,754, 1–29–57, Cl. 260—94.9.

Erck, Louis J.: *See*—
Holt, Grover J., and Erck. 2,799,572.

Ercoli, Raffaele: *See*—
Natta, Giulio, Pino, and Ercoli. 2,805,245.

Erdkamp, Richard E., ½ to L. A. Wadhams. Baby and youth bed assembly. 2,787,007, 4–2–57, Cl. 5—2.

Erdman, Albert R. Box and package slitting and opening tool. 2,797,477, 7–2–57, Cl. 30—2.

Erdman, Donald D. Folding duck retriever. 2,801,486, 8–6–57, Cl. 43—1.

Erdmann, Albert, & Co.: *See*—
Erdmann, Albert, and Boelke. 2,793,147.

Erdmann, Albert, and E. Boelke, to Albert Erdmann & Co. Salt bath for heat treating carbon alloyed steel. 2,793,147, 5–21–57, Cl. 148—15.

Erdmann, Fred H., to Phillips Petroleum Co. Packing support for fluid-liquid contacting vessels. 2,803,528, 8–20–57, Cl. 23—270.5.

Erdmann, Hans, to Waldes Kohinoor, Inc. Slide fasteners. 2,792,610, 5–21–57, Cl. 24—205.11.

Erdmann, Hans, to Waldes Kohinoor, Inc. Slide fasteners. 2,806,274, 9–17–57, Cl. 24—205.11.

Erdmann, Hans, to Waldes Kohinoor, Inc. Apparatus for assembling open-ended spring retaining rings on grooved shafts, pins and the like. 2,807,078, 9–24–57, Cl. 29—229.

Erdmann, Hans, to Waldes Kohinoor, Inc. Apparatus for assembling open-ended retaining rings on grooved shafts, pins and the like. 2,814,858, 12–3–57, Cl. 29—229.

Erdmann, Hans, to Waldes Kohinoor, Inc. Apparatus for assembling open-ended spring retaining rings on grooved shafts, pins and the like. 2,814,859, 12–3–57, Cl. 29—229.

Erdmenger, Rudolf, to Farbenfabriken Bayer Aktiengesellschaft. Means for feeding to machines sticky or crust-forming materials. 2,782,963, 2–26–57, Cl. 222—227.

Erdmenger, Rudolf, to Farbenfabriken Bayer Aktiengesellschaft. Mixing and kneading machine. 2,814,472, 11–26–57, Cl. 259—104.

Erekson, Arthur B., to The Borden Co. Cheese and processes of producing cheese. 2,793,122, 5–21–57, Cl. 99—116.

Erekson, Arthur B., to The Borden Co. Preparation of cheese cultures. 2,805,950, 9–10–57, Cl. 99—116.

Erekson, Arthur B., to The Borden Co. Container for leavened dough. 2,811,455, 10–29–57, Cl. 99—172.

Ergen, William K., A. H. Palya, and A. W. Frick, to the United States of America as represented by the Secretary of the Air Force. Heading computer for radio navigation systems. 2,794,594, 6–4–57, Cl. 235—61.

Ergenc, Mehmet S., to Aktiengesellschaft-Fuer Technische Studien. Reversible inward radial flow turbine. 2,800,297, 7–23–57, Cl. 253—51.

Erickson, Arthur E.: *See*—
Chemerda, John M., and Erickson. 2,786,053.
Chemerda, John M., and Erickson. 2,794,801.

Erickson, Clarence E.: *See*—
Manning, Harold E. 2,787,845.

Erickson, Donald R. Apparatus for producing hydroxy alkyl cellulose film. 2,817,114, 12–24–57, Cl. 18—15.

Erickson, Edward B.: *See*—
Cuthbertson, George R., Erickson, and Fontana. 2,789,616.

Erickson, Edwin L., 25% to G. H. Erickson. Ignition device for internal combustion engines. 2,797,252, 6–25–57, Cl. 123—148.

Erickson, Floyd B., to Monsanto Chemical Co. Process for making methylenedianilines. 2,818,433, 12–31–57, Cl. 260—570.

Erickson, George F.: *See*—
Bryant, Harry, Erickson, and Kaufmann. 2,795,704.

Erickson, George H.: *See*—
Erickson, Edwin L. 2,797,252.

Erickson, Harold E., B. Brookhyser, and D. L. Schubert, to Industrial Development Co. Power cultivator. 2,791,953, 5–14–57, Cl. 97—43.

Erickson, Harold E., and B. B. Brookhyser, ½ to Columbia Veneer Co., and ½ to D. L. Schubert. Oscillating feeding apparatus. 2,792,096, 5–14–57, Cl. 193—17.

Erickson, Helmer E.: *See*—
Beyerstedt, John M., and Erickson. 2,796,898.

Erickson, Henry: *See*—
Hettinger, William P., Jr., and Erickson. 2,798,097.

Erickson, John A., to Viking Mfg. Co. Flight type conveyor with forwardly projecting load suporting arms on the flights. 2,815,116, 12–3–57, Cl. 198—172.

Erickson, John E. Tractor hitch. 2,805,082, 9–3–57, Cl. 280—478.

Erickson, John G., to General Mills, Inc. Methyl fatty tertiary amines. 2,776,314, 1–1–57, Cl. 260—583.

Erickson, John G., to General Mills, Inc. Soil conditioning with polyquaternary ammonium compounds. 2,807,910, 10–1–57, Cl. 47—58.

Erickson, John G., to General Mills, Inc. Reaction products of primary fatty amines and aldose sugars. 2,808,401, 10–1–57, Cl. 260—211.

Erickson, John G., to General Mills, Inc. Sulfated fatty urea N-glycosides. 2,808,404, 10–1–57, Cl. 260—211.5.

Erickson, John G., to General Mills, Inc. Reaction products of primary fatty amines and ketose sugars. 2,815,339, 12–3–57, Cl. 260—211.

Erickson, John G., to General Mills, Inc. Reaction products of fatty amines and reducing disaccharides. 2,815,340, 12–3–57, Cl. 260—211.

Erickson, John R., to Norton Co. Cut-off wheel. 2,814,918, 12–3–57, Cl. 51—206.

Erickson, Lennarth E., to S. & E. Mfg. Co. Collapsible baby walkers. 2,788,054, 4–9–57, Cl. 155—24.

Erickson, Lewis C. Knock-down conveyor gallery. 2,793,738, 5–28–57, Cl. 198—184.

Erickson, Lowell H.: *See*—
Merrill, Marcellus S., and Erickson. 2,798,379.

Erickson, Melvin E.: *See*—
Armstrong, James K., Erickson, and Willis. 2,799,782.

Erickson, Melvin E., R. D. Kern, and N. H. Willis, to Waukesha Motor Co. Self-contained air conditioning apparatus for use in the roof hatch of a railway refrigerator car or the like. 2,809,812, 10–15–57, Cl. 257—7.

Erickson, Norman B.: *See*—
Mann, Howard H., Erickson, and Mathews. 2,816,181.
Mathews, Joseph A., Erickson, Welsh, and Mann. 2,788,400.

Erickson, Norman R. Emergency crash seat. 2,777,531, 1–15–57, Cl. 180—82.

Erickson, Porter W., and I. Silver, to the United States of America as represented by the Secretary of the Navy. Method of coating glass fibers with reaction product of organo halsilanes and glycidol derivatives and then with epoxy resins and the product per se. 2,776,910, 1–8–57, Cl. 117—62.

Erickson Tool Co.: *See*—
Benjamin, Milton L. and S. S. 2,778,647.
Benjamin, Milton L. and S. S. 2,778,648.
Benjamin, Milton L. and S. S. 2,778,650.
Benjamin, Milton L. and S. S. 2,778,651.
Benjamin, Milton L. and S. S. 2,793,866.
Benjamin, Milton L., and Winnen. 2,776,839.
Benjamin, Milton L., and Winnen. 2,785,579.
Benjamin, Milton L., and Winnen. 2,788,120.
Benjamin, Milton L., and Winnen. 2,793,547.

Erickson, Virginius R., and B. B. Bullwinkle, to Oregon Saw Chain Corp. Stud driving tool. 2,778,020, 1–22–57, Cl. 1—44.5.

Erickson, Wallace A., to Wallace A. Erickson & Co. Impression composition. 2,816,843, 12–17–57, Cl. 106—38.5.

Erickson, Wallace A., & Co.: *See*—
Erickson, Wallace A. 2,816,843.

Erickson, Warren E.: *See*—
Eddison, William B., and Erickson. 2,794,636.
Eddison, William B., and Erickson. 2,815,628.
Eddison, William B., and Erickson. 2,815,629.

Erickson, Willard E., to Link-Belt Co. Box car unloaders. 2,788,904, 4–16–57, Cl. 214—52.

Erico Products, Inc.: *See*—
Burke, Donald J. 2,801,914.

Ericson, Albert A., to The Farmingdale Corp. Hydraulic drives for machine tools. 2,782,798, 2–26–57, Cl. 137—505.22.

Ericson, Elmer W. Display binder. 2,776,150, 1–1–57, Cl. 281—33.

Ericson, Elof M., to Norton Co. Encapsulating machine-spreader box and gelatin level control. 2,815,533, 12–10–57, Cl. 18—15.

Ericson, Franklin R., to General Electric Co. Valve mechanism. 2,777,466, 1–15–57, Cl. 137—630.15.

Ericson, George R., deceased; M. A. Ericson, executrix. Convalescent's pillow. 2,782,427, 2–26–57, Cl. 5—338.

Ericson, George R., to ACF Industries, Inc. Lubricated valve. 2,786,484, 3–26–57, Cl. 137—246.14.

Ericson, George R., to ACF Industries, Inc. Automatic starting device. 2,793,634, 5–28–57, Cl. 123—179.

Ericson, John F. E., to Marvel Industries, Inc. Drum handling attachment for trucks. 2,814,403, 11–26–57, Cl. 214—654.

Ericson, John P., to Illinois Tool Works. Electrical connector mounting assembly. 2,811,328, 10–29–57, Cl. 248—27.

Ericson, Mary A.: *See*—
Ericson, George R. 2,782,427.

Ericson, Roy G., and F. E. Stratton, to United Shoe Machinery Corp. Safety device for a press comprising strokes terminating means. 2,783,838, 3–5–57, Cl. 164—23.

Ericson, Walter M. Acoustical and air distributing ceiling construction. 2,781,557, 2–19–57, Cl. 20—4.

Ericson, Walter M., to Airson Co., Inc. Ventilating ceiling construction. 2,807,993, 10–1–57, Cl. 98—40.

Ericsson, Gustav. Workpiece holder. 2,811,771, 11–5–57, Cl. 29—59.

Ericsson, Ralph L. Tobacco composition. 2,776,916, 1–8–57, Cl. 131—17.

Ericsson Telephones Ltd.: *See*—
Acton, John R. 2,816,250.
Williams, David J., Bacon, and Acton. 2,783,408.

Ericsson, Tore, to Aktiebolaget Sangfabriken. Mechanism in wheeled hospital beds for raising and lowering the supporting wheels. 2,798,232, 7–9–57, Cl. 5—328.

Erie Meter Systems, Inc.: *See*—
Donato, John A. 2,792,123.
Veitch, Thomas, Sr., and T. Veitch, Jr. 2,792,158.

Erie Mining Co.: *See*—
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De Vaney, Fred D., and Beggs. 2,792,132.

Erie Resistor Corp.: *See*—
Oshry, Howard I. 2,803,553.
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Eriksen, Edward B.: *See*—
Harclerode, Edwin H., Eriksen, and Kozeny. 2,818,458.

Eriksen, Erik J., to Telefonaktiebolaget L M Ericsson. Switching system in multiple line multiplex transmission system. 2,802,990, 8–13–57, Cl. 333—7.

Erikson, Evans W.: *See*—
Eisengrein, Robert H., and Erikson. 2,785,318.

Erikson, Herman E.: *See*—
Pierce, Norton T., Bartlett, Erikson, Fairbank, McCune, and Wright. 2784,653.

Eriksson, Allan H., to Husqvarna Vapenfabriks Aktiebolag. Eccentric drives, particularly for sewing machines. 2,795,968, 6–18–57, Cl. 74—571.

Eriksson, Artur J., to Aktiebolaget Svensktkonstsilke. Means for treatment of freshly spun rayon filament yarn. 2,817,227, 12–24–57, Cl. 68—20.

Eriksson, Karl-Erik. Device for mounting caterpillar track rollers. 2,804,358, 8–27–57, Cl. 308—184.

Eriksson, Lars G. A., to Aktiebolaget Pumpindustri. Method and means for storing foam liquid in fire extinguishers. 2,811,211, 10–29–57, Cl. 169—14.

Erish, Otto. Universal joints. 2,809,504, 10–15–57, Cl. 64—7.

Erisman, Raymond, Jr.: *See*—
Wolfe, H. Hix, and Erisman. 2,805,835.

Erke, August F., to J. F. Rhodes. Lock seal suitable for manufacture in plastics. 2,809,065, 10–8–57, Cl. 292—307.

Erkes, William J. Guide device for causing a roller bending machine to form a cone. 2,808,096, 10–1–57, Cl. 153—54.

Erkkila, Andrew, to Independent Lock Co. Screen door latch. 2,795,446, 6–11–57, Cl. 292—169.

Erkkila, Armas V., to Allied Chemical & Dye Corp. Reduction of aromatic nitrogen compounds. 2,804,452, 8–27–57, Cl. 260—143.

Erl, Edward J., to Refrigeration Appliances, Inc. Widespread air circulating refrigerating unit. 2,798,366, 7–9–57, Cl. 62—102.

Erlbacher, Robert W. Tubular rudder. 2,803,211, 8–20–57, Cl. 114—166.

Erle, Donald Z., and R. L. Vick, to Bendix Aviation Corp. Combination master cylinder and power valve. 2,795,234, 6–11–57, Cl. 137—87.

Erlichman, Irving, to Polaroid Corp. Photographic apparatus. 2,788,722, 4–16–57, Cl. 95—13.

Erling, Sven J., to Aktiebolaget Separator. Self-cycling valve. 2,803,423, 8–20–57, Cl. 251—13.

Erling, Sven J., to Aktiebolaget Separator. Apparatus for cleaning of pipelines for milk, and the like. 2,818,076, 12–31–57, Cl. 134—102.

Ermilio, John B. Tailor's measuring device. 2,795,852, 6–18–57, Cl. 33—8.

Ernst, Harold. Method and apparatus for handling bulky stock. 2,792,252, 5–14–57, Cl. 294—74.

Ernst, John L., and J. L. Betts, Jr., to Esso Research and Engineering Co. Process for producing aqueous dispersions of elastomers. 2,799,662, 7–16–57, Cl. 260—29.7.

Ernst, John L., and N. L. Cull, to Esso Research and Engineering Co. Aldolization by sodamide and hydrogenation of product. 2,810,762, 10–22–57, Cl. 260—602.

Ernst, Max. Remote controlled vehicle toy. 2,778,158, 1–22–57, Cl. 46—219.

Ernst, Max. Toy vehicle with spring-actuated drive. 2,795,897, 6–18–57, Cl. 46—208.

Ernst, Max. Remotely controlled toy aircraft. 2,801,494, 8–6–57, Cl. 46—75.

Ernst, Max. Toy motor cycle with mounting and dismounting cyclist. 2,814,908, 12–3–57, Cl. 46—107.

Ernst, Otto: *See*—
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Ernst, Robert A. Wagon unloading jack. 2,796,182, 6–18–57, Cl. 214—82.

Ernst, W. Arthur. Motorized drink mixers. 2,798,979, 7–9–57, Cl. 310—258.

Ernst, W. Arthur, to Howard Industries, Inc. Oil pad retainer connection to an electric motor shell casing. 2,800,374, 7–23–57, Cl. 308—132.

Ernst, Walter, to The Commonwealth Engineering Co. of Ohio. Press ladder construction. 2,794,583, 6–4–57, Cl. 228—48.

Ernst, Wentworth A., J. A. Karnavas, and R. F. Bish, to Westinghouse Electric Corp. Matchplate for the production of shell molds and process of making the same. 2,808,630, 10–8–57, Cl. 22—157.

Ernst, Wentworth A., F. T. Parr, J. W. Evans, and R. E. Lee, to Westinghouse Electric Corp. Electrical members provided with high temperature electrical insulation comprising organopolysiloxanes. 2,813,047, 11–12–57, Cl. 117—218.

Eron, Alan H., to Sinclair Refining Co. Apparatus for separating solid particles from gases. 2,788,859, 4–16–57, Cl. 183—41.

Eron, Theodore. Paper cup and holder. 2,782,616, 2–26–57, Cl. 65—61.

Eronen, Toivo J. Poultry fountain. 2,795,210, 6–11–57, Cl. 119—78.

Errede, Louis A., and B. F. Landrum, to The M. W. Kellogg Co. Polymerizable cyclic compounds. 2,777,005, 1–8–57, Cl. 260—608.

Erren, Rudolf A. Mixing machine for materials such as cement. 2,814,474, 11–26–57, Cl. 259—175.

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Ertl, Emerich, and L. Peterlik. Electromagnetic switch relays. 2,794,090, 5-28-57, Cl. 200—88.
Ervin, Preston S. Berry stemmer having a helical rubber tube. 2,799,312, 7-16-57, Cl. 146—55.
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Potter, Claud N., and Ervin. 2,801,626.
Erving, Eric R. Wrap-on tire chain applicator. 2,777,499, 1-15-57, Cl. 152—213.
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Esken, Robert L., to The Sheffield Corp. Gauging device. 2,785,799, 3-19-57, Cl. 209—88.
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Eskin, Samuel G., to The Dole Valve Co. Liquid regulating valve. 2,795,381, 6-11-57, Cl. 236—93.
Eskin, Samuel G., to The Dole Valve Co. Gas control valve. 2,797,872, 7-2-57, Cl. 236—48.
Eskin, Samuel G., to The Dole Valve Co. Thermostatically operated safety device. 2,805,303, 9-3-57, Cl. 200—140.
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Esnault-Pelterie, Robert, to Spladis Societe pour l'Application d'Inventions Scientifiques. Shock therapy. 2,785,680, 3-19-57, Cl. 128—419.
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Esper, Amen. Patty molding machine. 2,799,893, 7-23-57, Cl. 17—32.
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Esslinger, Robert A., to United States Rubber Co. Method and apparatus for molding conveyor belts. 2,782,461, 2-26-57, Cl. 18—6.
Essmann, Harvey E., deceased; by M. A. Essmann administratrix. Machine for affixing labels to mailing pieces and the like 2787,243, 4-2-57, Cl. 118—242.
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Evans, Cyril G., to Deering Milliken Research Corp. Method of dyeing acrylic fibers using a cupric salt-phenylphenol reaction product. 2,796,318, 6–18–57, Cl. 8—55.

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Evans, Ernest B. Bookshelf. 2,806,606, 9–17–57, Cl. 211—43.

Evans, Eugene M., and H. A. Grant. Distress signaling device. 2,803,810, 8–20–57, Cl. 340—63.

Evans, Francis C., M. W. Muehter, and W. G. Holzbock, to American District Telegraph Co. Supervisory signal system for automatic fuel burner. 2,807,318, 9–24–57, Cl. 158—28.

Evans, Fraser M., to C. A. V. Ltd. Control means for liquid fuel injection pumps of internal combustion engines. 2,795,219, 6–11–57, Cl. 123—140.

Evans, George O., to Chrysler Corp. Universal mounting for vehicle steering gear. 2,796,142, 6–18–57, Cl. 180—90.

Evans, Glenn C. Closure structure. 2,808,174, 10–1–57, Cl. 220—25.

Evans, Harry D., to Shell Development Co. Catch vessel for separating particles from rotating fluid streams. 2,786,545, 3–26–57, Cl. 183—34.

Evans, Harry D., and W. J. D. Van Dijck, to Shell Development Co. Centrifugal separator. 2,797,769, 7–2–57, Cl. 183—32.

Evans, Harry W. Pipe cutting machine of the pantograph type. 2,778,625, 1–22–57, Cl. 266—23.

Evans, Howard J., to Rockwell Mfg. Co. Gas meters. 2,818,046, 12–31–57, Cl. 121—48.

Evans, James W., to American Maize-Products Co. Process of preparing starch derivatives. 2,806,026, 9–10–57, Cl. 260—233.3.

Evans, Jerry E., Jr.: *See*—
Harris, Leslie M., Jr., and Evans. 2,809,289.

Evans, Jesse L., to General Motors Corp. Illuminated oven with viewing means. 2,794,434, 6–4–57, Cl. 126—200.

Evans, John, to Radio Corp. of America. Color television transmitter. 2,810,781, 10–22–57, Cl. 178—5.4.

Evans, John E.: *See*—
Law, Harold B., Evans, and Rynn. 2,797,331.

Evans, John G., J. H. Leach, and W. S. Meals, to The Bradford Dyers Association Ltd. Process of fixing mechanical finishes to cellulose fabrics by applying isocyanate-bisulphite addition salts. 2,786,734, 3–26–57, Cl. 8—116.2.

Evans, John S., and W. H. De Vries, to The Upjohn Co. Extraction of coenzyme A from microbiological materials. 2,781,340, 2–12–57, Cl. 260—211.5.

Evans, John W.: *See*—
Ernst, Wentworth A., Parr, Evans, and Lee. 2,813,047.

Evans, Latimer R., to The Dow Chemical Co. Process for chlorinating dimethyl ether. 2,811,485, 10–29–57, Cl. 204—158.

Evans, Lawrence J., to Vickers Inc. Power transmission. 2,807,274, 9–24–57, Cl. 137—108.

Evans, Louis P.: *See*—
Bowles, Vernon O., and Evans. 2,776,876.

Evans, Louis P., to Socony Mobil Oil Co., Inc. Method of maintaining substantially constant catalyst activity. 2,791,543, 5–7–57, Cl. 196—50.

Evans, Louis P., to Socony Mobil Oil Co., Inc. Lift pot and method of contacting lift gas with granular solid particles. 2,793,915, 5–28–57, Cl. 302—53.

Evans, Louis P., to Socony Mobil Oil Co., Inc. Preliminary hydrocarbon conversion of heavy hydrocarbon oils for use in catalytic cracking. 2,794,771, 6–4–57, Cl. 196—49.

Evans, Lyon D., and N. J. Hebert, to Reynolds Metals Co. Pivoted window structure with frame sealing means. 2,805,451, 9–10–57, Cl. 20—53.

Evans, Lyon D., and N. J. Hebert, to Reynolds Metals Co. Pivoted window sash with sash sealing means. 2,805,741, 9–10–57, Cl. 189—69.

Evans, Martin E. Apparatus and method for photography of television. 2,788,388, 4–9–57, Cl. 178—5.8.

Evans Medical Supplies Ltd.: *See*—
White, Charles F. 2,795,199.

Evans, Owen T., R. Hathaway, and L. Abram, to Metropolitan-Vickers Electrical Co. Ltd. Control arrangements for braking alternating current induction motors. 2,805,376, 9–3–57, Cl. 318—212.

Evans, Paul I., and H. Harvey, to the United States of America as represented by the Secretary of the Army. Sight mount for a rocket launcher. 2,814,118, 11–26–57, Cl. 33—48.

Evans, Peter: *See*—
Knowlton, Robert E., Macgregor, and Evans. 2,815,376.

Evans, Peter G. A.: *See*—
Swann, Geoffrey, and Evans. 2,781,332.

Evans Products Co.: *See*—
Storch, Harold A. 2,802,429.

Evans, Quentin J.: *See*—
Miner, Richard Y., and Evans. 2,785,857.

Evans, Reid. Support for air filter units and the like. 2,792,906, 5–21–57, Cl. 183—44.

Evans, Richard C.: *See*—
Blazek, William J., Evans, and Barkley. 2,812,621.

Evans, Richard C., and N. H. Rosenberg, to Olin Mathieson Chemical Corp. Switch. 2,790,877, 4–30–57, Cl. 200—142.

Evans, Richard E., and P. R. Haskell, to Remington Arms Co., Inc. Means for controlling the velocity of projectiles. 2,801,416, 8–6–57, Cl. 1—44.5.

Evans, Richard E., and T. G. Owen, to Remington Arms Co., Inc. Magnetic reactor core and method of forming. 2,802,187, 8–6–57, Cl. 336—200.

Evans, Richard H.: *See*—
Wootton, William R., and Evans. 2,804,854.

Evans, Richard R., I. W. Mahacek, and L. A. McKinney, to Inflico Inc. Scum skimmer. 2,780,361, 2–5–57, Cl. 210—51.

Evans, Robert, and L. T. Hogarth, to the United States of America as represented by the Secretary of the Navy. Process of preparing dialkyl sulfates. 2,816,126, 12–10–57, Cl. 260—459.

Evans, Robert B.: *See*—
Ryan, Willard, and Evans. 2,807,493.

Evans, Robert B., J. F. Byrnes, and E. J. Schubert, to Mine Safety Appliances Co. Protectice device. 2,798,222, 7–9–57, Cl. 2—9.

Evans, Robert D., to The American Agricultural Chemical Co. Hydraulic classification of solids. 2,784,841, 3–12–57, Cl. 209—158.

Evans, Robert G. Combination beading, corrugating and flanging machine for steel drums. 2,793,671, 5–28–57, Cl. 153—2.

Evans, Robert J. Liquid collection and return device. 2,793,652, 5–28–57, Cl. 137—399.

Evans, Robert L., deceased, to Western Electric Co., Inc. Solder pot. 2,798,932, 7–9–57, Cl. 219—44.

Evans, Robert M.: *See*—
Rieppel, Perry J., Clapp, and Evans. 2,779,086.

Evans, Robert P., to W. F. O'Brien. Illuminating device attachable to a person's head. 2,794,908, 6–4–57, Cl. 240—59.

Evans, Robert P., to North American Aviation, Inc. Regulator for an alternator. 2,806,990, 9–17–57, Cl. 322—25.

Evans, Ronald K., to General Motors Corp. Hydraulic lash adjuster. 2,785,666, 3–19–57, Cl. 123—90.

Evans, Ronald K., to General Motors Corp. Automobile refrigerating apparatus. 2,787,129, 4–2–57, Cl. 62—4.

Evans, Ronald K., to General Motors Corp. Vacuum pump drive. 2,798,662, 7–9–57, Cl. 230—162.

Evans, Sidley O.: *See*—
Edgecombe, David A., and Evans. 2,803,215.

Evans, Theodore W.: *See*—
Smith, Curtis W., and Evans. 2,809,186.

Evans, Thomas L., to Sylvania Electric Products Inc. Planar electron tubes. 2,814,752, 11–26–57, Cl. 313—270.

Evans, Thomas P. Transient signal recorder. 2,817,815, 12–24–57, Cl. 324—77.

Evans, Trevor E. Loading, hauling and dumping apparatus. 2,797,830, 7–2–57, Cl. 214—317.

Evans, Walter E. Cake cutter and server. 2,800,714, 7–30–57, Cl. 30—114.

Evans, Walter J.: *See*—
Fishwood, Rollin W., and Evans. 2,804,878.

Evans, William H. Line reaming and boring machine. 2,788,683, 4–16–57, Cl. 77—4.

Evans, William M., to U. S. Electrical Motors, Inc. Torque responsive brake system. 2,809,309, 10–8–57, Cl. 310—77.

Evans, William R., to Pittsburgh Plate Glass Co. Curing of the bristle-bonding agents in brushes. 2,778,689, 1–22–57, Cl. 300—21.

Evans, William V. Lawn mower trimmer attachment. 2,778,183, 1–22–57, Cl. 56—25.4.

Evanson, Clifford E.: *See*—
Spurlock, William H., Edmonds, and Evanson. 2,810,997.

Evarts, Ralph E., to The O. A. Sutton Corp., Inc. Twin window fan. 2,805,820, 9–10–57, Cl. 230—259.

Evelyn, Harry C., to Crown Cork & Seal Co., Inc. Strip forming and inserting machine. 2,777,180, 1–15–57, Cl. 29—33.

Even, Georges. Nail cleaning device having means for holding and expelling applicator pads. 2,813,289, 11–19–57, Cl. 15—134.

Evenblij, Johan C. J., to American Flange & Mfg. Co. Inc. Indicating screw plug for barrels and other containers and sealing means for said plug. 2,801,022, 7–30–57, Cl. 220—39.

Evenblij, Johan C. J. Method of making containers of glass fiber mat provided with end closures. 2,801,946, 8–6–57, Cl. 154—83.

Even-Pul Foundations, Inc.: *See*—
Morano, Patrick J. 2,805,421.

Everard, Joseph, to O. Heimbach. Flockage apparatus for the decoration of diverse objects. 2,777,977, 1–15–57, Cl. 317—262.

Everard, Joseph J., to Paragon Electric Co. Time switch mechanism. 2,779,829, 1–29–57, Cl. 200—35.

Everard, Kenneth B., and I. Harris, to Imperial Chemical Industries Ltd. Production of vinyl chloride polymers. 2,777,836, 1–15–57, Cl. 260—92.8.

Everbrite Electric Signs, Inc.: *See*—
Jacobs, Gilbert C. 2,782,540.
Richter, Kenneth W. 2,791,851.

Everds, Francis R., and J. H. Hanselman. Multi-blade planer. 2,787,846, 4–9–57, Cl. 37—154.

Everest, Guy N.: *See*—
White, Paul V., and Everest. 2,781,285.

Everett, Bernard S.: *See*—
McCamish, Harley M., and Everett. 2,800,912.

Everett, Charles V., and C. Thordson, to Massey-Harris-Ferguson Inc. Conveyor. 2,785,929, 3–19–57, Cl. 302—23.

Everett, Jack G.: *See*—
Phillips, Vernon B., Everett, and Hoekema. 2,808,791.

Everett, Lemuel H. Supporting means for outlet boxes. 2,802,634, 8–13–57, Cl. 248—300.

Everett, S. & R. J., & Co. Ltd.: *See*—
Everett, Samuel J. 2,802,468.
Everett, Samuel J. 2,814,296.

Everett, Samuel J., to S. & R. J. Everett & Co. Ltd. Surgical needles. 2,802,468, 8–13–57, Cl. 128—339.

Everett, Samuel J., to S. & R. J. Everett & Co. Ltd. Surgical needles. 2,814,296, 11–26–57, Cl. 128—339.

Everett, Wilhelm S. Adjustable surge alleviator. Re. 24,390, 11–12–57, Cl. 138—30.

Everett, Wilhelm S. Timed surge neutralizer. 2,811,931, 11–5–57, Cl. 103—223.

Everett, Wilhelm S. Adjustable shock and vibration mount. 2,814,250, 11–26–57, Cl. 102—49.

Evergard Fire Alarm Co. Inc.: *See*—
Jacoby, David M. 2,778,330.

Everite Machine Products Co.: *See*—
Frager, Max, Stern, and Riegner. 2,803,928.

Everly, Kenmore: *See*—
Locke, William B., Sr., and Everly. 2,796,776.

Evers, Ernest C.: *See*—
Hainer, Raymond M., and Evers. 2,780,532.

Evers, William J., and A. F. Nystrom, to A. O. Smith Corp. Method and apparatus for erecting a storage vessel. 2,794,242, 6–4–57, Cl. 29—429.

Eversharp, Inc.: *See*—
Kuhni, Leopold K. 2,812,576.

Evershed & Vignoles Ltd.: *See*—
Askew, Joseph H. 2,786,174.
Tagg, George F. 2,800,629.

Evert, Karl H. Apparatus for forming flexible metal tubing. 2,776,360, 1–1–57, Cl. 219—62.

Evert, Lawrence L., to The Euclid Road Machinery Co. Self cleaning pulley. 2,801,733, 8–6–57, Cl. 198—230.

Everts & van der Weyden N. V.: *See*—
Van der Weyden, Josephus A. C. 2,797,876.

Every, Donald W., to Hughes Aircraft Co. Sub-miniature relay. 2,810,039, 10–15–57, Cl. 200—93.

Ewald, Fred J., to Tuttle & Kift, Inc. Electrical heating unit and method of making same. 2,795,681, 6–11–57, Cl. 201—67.

Ewaldson, Waldemar C., and H. W. Garbe, to Western Electric Co., Inc. Apparatus for supporting and moving elongate articles. 2,815,867, 12–10–57, Cl. 214—1.

Ewalt, Claude. Adjustable ground engaging tool. 2,798,420, 7–9–57, Cl. 97—54.

Ewart, John C., to A. O. Smith Corp. Hydraulic pipe testing apparatus. 2,780,093, 2–5–57, Cl. 73—49.6.

Ewart, John C., and S. Malke, to A. O. Smith Corp. Apparatus for mechanically expanding large diameter pipe. 2,780,271, 2–5–57, Cl. 153—80.5.

Ewing, Clifton H., to Westinghouse Electric Corp. Baffle and closure assembly for food waste disposer. 2,793,373, 5–28–57, Cl. 4—189.

Ewing, Clifton H., to Westinghouse Electric Corp. Reversing control for food waste disposer. 2,811,316, 10–29–57, Cl. 241—32.5.

Ewing, Frederick J.: *See*—
Zwicky, Fritz, Carter, and Ewing. 2,811,431.
Zwicky, Fritz, Ewing, Carter, and Stosick. 2,815,271.

Ewing, George. Book support for maintaining the two opened pages of a book in substantially the same horizontal plane. 2,783,582, 3–5–57, Cl. 45—86.

Ewing, Henry, to British Celanese Ltd. Coated unspun fibers and process of producing pile fabric therewith. 2,805,959, 9–10–57, Cl. 117—17.

Ewing, John A., to E. Esdaile & Sons Pty. Ltd. Surveying instruments. 2,786,275, 3–26–57, Cl. 33—46.

Ewing, Joseph. Railroad car for transporting road vehicles. 2,782,733, 2–26–57, Cl. 105—368.

Ewing, Lewis M., to General Electric Co. Waveguide seal. 2,783,295, 2–26–57, Cl. 174—35.

Ewing, Lloyd: *See*—
Matherne, Joseph L., and L. and R. Ewing. 2,812,271.

Ewing, Reid: *See*—
Loebel, Fred A., and Ewing. 2,783,354.
Matherne, Joseph L., and L. and R. Ewing. 2,812,271.

Ewing, Robert A.: *See*—
Kimball, Robert B., and Ewing. 2,800,387.

Ewing, William M., and J. L. Worzel, to the United States of America as represented by the Secretary of the Navy. Apparatus for detonating explosive charges. 2,785,633, 3–19–57, Cl. 102—86.5.

Ex Corp.: *See*—
Cousino, Walter F. 2,787,828.

Exact Weight Scale Co., The: *See*—
Merrill, Roger L., and Hecox. 2,789,761.

Excelermatic, Inc.: *See*—
Kraus, Charles E. 2,784,604.

Excell, Arthur W., to Powers-Samas Accounting Machines Ltd. Accumulator mechanism. 2,794,592, 6–4–57, Cl. 235—60.

Ex-Cell-O Corp.: *See*—
Carson, Thomas H. 2,790,427.
Dixon, Charles H. 2,792,967.
Ludwig, Carl, Wheeler, and Deedman. 2,793,623.
Ludwig, Carl, Wheeler, and Deedman. 2,798,462.
Mathys, Max A. 2,798,460.
Monroe, Charles, and Raymond. 2,798,582.
Monroe, Charles Z., and German. 2,780,900.

Exlam Societe Anonyme: *See*—
Morand, Robert. 2,791,349.

Exner, Helmut, to Zigarettenfabrik Haus Neuerburg KG. Method and means for tearing out filters from defective filter cigarettes. 2,815,029, 12–3–57, Cl. 131—20.

Exner, Lawrence J.: *See*—
De Benneville, Peter L., and Exner. 2,810,675.

Exomet, Inc.: *See*—
Pletsch, Erich C., and Bock. 2,791,816.
Pletsch, Erich C., and Diran. 2,798,818.

Expert Die & Tool Co., Inc.: *See*—
Brems, John H., and Marels. 2,810,817.

Express Dairy Co. (London) Ltd.: *See*—
George, Frank G. 2,807,125.

Extraction & Chemical Co., Inc.: *See*—
Nold, Hans. 2,781,097.

Extraction Continue de Smet: *See*—
Vandervoort, Paul. 2,786,858.

Extruded Plastics, Inc.: *See*—
Slaughter, Charles E. 2,788,834.
Slaughter, Charles E. 2,802,593.
Slaughter, Charles E. 2,806,528.

Ey, Victor. Gas pressure regulators. 2,777,456, 1–15–57, Cl. 137—73.

Eyb, Wolfgang: *See*—
Porsche, Ferdinand A. E., and Eyb. 2,814,503.

Eye-Beam Displays, Inc.: *See*—
Stein, Elmer L. 2,805,504.

Eyelet Specialty Co., The: *See*—
Hopgood, Robert B. 2,797,802.
Hopgood, Robert B. 2,797,803.

Eyerly, Lee U. Rotary amusement device. 2,780,460, 2–5–57, Cl. 272—36.

Eymann, Ludwig M.: *See*—
Strader, George A., and Eymann. 2,778,135.

Eynard, Elysée. Injection moulding machines. 2,798,256, 7–9–57, Cl. 18—30.

Eyre, Robert T. Recovery of oil from bituminous sands. 2,790,750, 4–30–57, Cl. 196—1.

Eyster, Floyd E. Lid removing apparatus. 2,778,180, 1–22–57, Cl. 53—381.

Ezdebski, Zigmund M. Coil type hot air heater. 2,811,151, 10–29–57, Cl. 126—116.

Ezekiel, Freddie D. Variable orifice flowmeter. 2,816,441, 12–17–57, Cl. 73—207.

Ezorsky, David M.: *See*—
Krieger, Maurice H., and Ezorsky. 2,777,145.

F and F Kiddie Cassette Chair Co.: *See*—
Frohman, Isaac P., and Festa. 2,780,730.

FKG Fritz Kesselring Geratebau A. G.: *See*—
Kesselring, Fritz. 2,782,345.

F. T. Products Ltd.: *See*—
Fernberg, Eric B. 2,803,048.
Fernberg, Eric B. 2,803,050.

Fa. Gas-, Wasser- und Elektrische Anlagen Swatek & Cerny: *See*—
Cerny, Josef. 2,808,034.

Faas, Louis D. Lawn mowing and trimming machine. 2,791,875, 5–14–57, Cl. 56—25.4.

Faatz, Albert C., Jr., to Foster Wheeler Corp. Process for producing gases containing hydrogen from hydrocarbons. 2,813,779, 11–19–57, Cl. 23—212.

Fabbrica Italiana Magneti Marelli: *See*—
Alfieri, Giuseppe. 2,795,963.

Fabbrica Italiana di Posateria e Oggetti di Metallo in genere G. B. Izar: *See*—
Melidonis, Giovanni. 2,792,623.

Faber, Carl L. Flush tank valve. 2,776,672, 1–8–57, Cl. 137—437.

Faber-Castell, A. W.: *See*—
Bachmann, Harald. 2,812,905.
Tegetmeyer, Heinrich, and Bachmann. 2,799,453.

Faber, Edgar M.: *See*—
Gehauf, Bernard, and Faber. 2,806,062.
Faber, Elmer L.: *See*—
MacArthur, Hamilton E., and Faber. 2,810,364.
Faber, Elmer L., to Conforming Matrix Corp. Automatic spray painting apparatus. 2,795,206, 6–11–57, Cl. 118—11.
Faber, Gilbert R.: *See*—
Faber, Jack L. and G. R. 2,794,193.
Faber, Guy, to Aktiengesellschaft Brown, Boverie & Cie. Method of producing stabilized austenitic cast-steel. 2,806,782, 9–17–57, Cl. 75—51.
Faber, Guy S. Blower. 2,781,963, 2–19–57, Cl. 230—134.
Faber, Jack L. and G. R. Shoe sole flexing machine. 2,794,193, 6–4–57, Cl. 12—41.1.
Faber & Schleicher Aktiengesellschaft: *See*—
Koch, Werner. 2,791,174.
Koch, Werner. 2,809,034.
Koch, Werner P. 2,817,521.
Fabian, Lawrence H., to Nooter Corp. Seal hanger for floating roofs. 2,784,863, 3–12–57, Cl. 220—26.
Fabig, Georg. Centrifugal pumps. 2,817,296, 12–24–57, Cl. 103—113.
Fabio, Paul F.: *See*—
Brockman, John A., Jr., and Fabio. 2,789,991.
Fabregas, Joseph A., and M. E. Underwood, to Alco Products, Inc. Heat exchanger. 2,797,898, 7–2–57, Cl. 257—32.
Fabric Development Co., Ltd.: *See*—
Brookes, Mahath, and Sunderland. 2,788,835.
Fabric Research Laboratories, Inc.: *See*—
Thomson, George, and Harris. 2,786,733.
Fabrique d'Ebauches Venus S. A.: *See*—
Ramseier, Otto, and Meylan. 2,803,940.
Fabrique de Produits Chimiques de Thann et de Mulhouse: *See*—
Mas, Robert J., and Matthieussent. 2,815,091.
Fabrique de Produits Chimiques G. Zimmerli S. A.: *See*—
Eder, Kurt W. 2,806,054.
Fabrique d'Horlogerie de Fontainemelon S. A.: *See*—
Von Aesch, Otto. 2,786,327.
Fabrique Nationale d'Armes de Guerre: *See*—
Saive, Dieudonné J. 2,780,145.
Fabrique Solvil des Montres Paul Ditisheim S. A.: *See*—
Vogel, Paul R. 2,793,810.
Fabrique Suisse de Crayons Caran d'Ache S. A.: *See*—
Germann, Werner. 2,800,109.
Germann, Werner. 2,802,447.
Fabriques de Produits Chimiques de Thann et de Mulhouse: *See*—
Frey, Walter. 2,779,662.
Frey, Walter. 2,790,703.
Mas, Robert J., and Michaud. 2,792,077.
Fabriques Movado: *See*—
Diesheim, Bernard. 2,786,328.
Fabry, Robert J. Picture frame. 2,785,400, 3–19–57, Cl. 40—156.
Fabry, Robert J. Picture frame. 2,807,900, 10–1–57, Cl. 40—152.2.
Facchini, Rigo R. Triple adjustable boat-supporting bracket. 2,816,672, 12–17–57, Cl. 214—84.
Fachon, Emil E., to Bulova Watch Co., Inc. Wrist watch bracelet attachment. 2,775,861, 1–1–57, Cl. 58—88.
Facial Graph Corp.: *See*—
Rosenbaum, Meyer. 2,780,004.
Factory Mutual Research Corp.: *See*—
Nickerson, Malcolm H. 2,803,318.
Fadner, Glenn R., Jr., W. T. Dyall, and M. D. Harsh, to the United States of America as represented by the Secretary of the Navy. Graphechon storage tube. 2,815,468, 12–3–57, Cl. 315—13.
Faeber, Harry W., to Time, Inc. Apparatus for receiving printed material. 2,815,949, 12–10–57, Cl. 271—64.
Faeber, Harry W., and L. C. Williams; said Faeber assor. to Time, Inc. Signature conveying mechanism. 2,810,468, 10–22–57, Cl. 198—133.
Faenza, Vittorio: *See*—
Giardino, Loris, and Faenza. 2,793,026.
Faerber, Hans A. Machine for coating with sugar jubes, jellies and like confections. 2,787,978, 4–9–57, Cl. 118—19.
Fafnir Bearing Co., The: *See*—
Downs, Russell E. 2,796,304.
Jones, Arthur B., Jr. 2,779,640.
Noe, Frank. 2,794,691.
Van Dorn, Horace B. 2,781,661.
Fagan, John W. Method of forming objects and apparatus therefor. 2,792,046, 5–14–57, Cl. 153—32.
Fagan, John W. Apparatus for forming objects. 2,792,047, 5–14–57, Cl. 153—32.
Fagan, Roscoe: *See*—
Meyst, William. 2,817,996.
Fagan, Roscoe. Collapsible bench. 2,782,075, 2–19–57, Cl. 304—2.
Fagan, William P. Automatic air bleeder for pumping unit. 2,776,630, 1–8–57, Cl. 103—203.
Fagen, Harold J., to Kraft Foods Co. Pepper. 2,778,738, 1–22–57, Cl. 99—140.
Fageol, Louis J., to Twin Coach Co. Method for construction of self-propelled vehicles. 2,791,826, 5–14–57, Cl. 29—469.
Fageol, Louis J., to Twin Coach Co. Single lever control for power plant carburetor and transmission. 2,808,733, 10–8–57, Cl. 74—472.
Fagergren, Aaron H. Rope ladder swing. 2,795,423, 6–11–57, Cl. 272—60.
Fagg, Leo W., and C. L. Sharp, to Johnson-Fagg Engineering Co. Stuffing box assembly. 2,806,721, 9–17–57, Cl. 286—27.
Fagg, Robert M. Bait bag. 2,780,021, 2–5–57, Cl. 43—41.
Fague, John D.: *See*—
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Fahland, Frank. Attaching head for a supporting crossbar. 2,817,549, 12–24–57, Cl. 287—83.
Fahlbusch, Heinz, and W. Kleim, to Maschinenfabrik Augsburg-Nurnberg A. G. Truck arrangement. 2,796,841, 6–25–57, Cl. 105—199.
Fahlenberg, Paul, to H. and F. W. Deckel. Automatic setting device for photographic cameras. 2,780,971, 2–12–57, Cl. 95—10.
Fahner, Gottlieb C.: *See*—
Fahner, Kenneth C. 2,779,856.
Fahner, Irene R.: *See*—
Fahner, Kenneth C. 2,779,856.
Fahner, Kenneth C., ⅛ to I. R. Fahner, and ⅛ to G. C. Fahner. Hot air dri-mat. 2,779,856, 1–29–57, Cl. 219—39.
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Fahrenhorst, Heins, and F. Stimler, to Reichhold Chemicals, Inc. Process for the production of fusible alcohol-modified melamine resins, and resulting product. 2,808,389, 10–1–57, Cl. 260—67.6.
Fahrenwald, Arthur W. Flotation machine. 2,806,681, 9–17–57, Cl. 261—93.
Fahringer, Jerry. Liquid-container pack. 2,782,915, 2–26–57, Cl. 206—65.
Fahrni, Fred. Board dropping device. 2,790,562. 4–30–57, Cl. 214—6.
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Fairbank, Murry N., to Polaroid Corp. Photographic apparatus. 2,780,974, 2–12–57, Cl. 95—89.
Fairbank, Murray N., to Polaroid Corp. Self-developing camera including temperature-compensated timing means. 2,794,377, 6–4–57, Cl. 95—13.
Fairbank, Murry N., to Polaroid Corp. Photographic apparatus. 2,797,625, 7–2–57, Cl. 95—13.
Fairbank, Murray N., W. J. McCune, Jr., R. R. Wareham, and S. B. Whittier, to Polaroid Corp. Photographic apparatus. 2,794,376, 6–4–57, Cl. 95—13.
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Long, James. 2,780,179.
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Fairweather, Stephen H., W. L. Hinde, and K. Seldner, to Thompson Products, Inc. Load division trim control by interconnected sensing devices. 2,800,593, 7–23–57, Cl. 307—57.
Fairweather, Stephen H., and W. L. Hinde, to Thompson Products, Inc. Load division system using interconnected sensing devices. 2,800,595, 7–23–57, Cl. 307—57.
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Thornhill, Philip G. 2,813,016.
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Falk, William J. Calendar attachment for telephones. 2,795,877, 6–18–57, Cl. 40—10.5.
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Farmington Co., Inc., The: *See*—
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Farmwald, John A., and S. M. Johnson, to The Johnson Rubber Co. Pressure fluid operated tool actuator. 2,816,608, 12–17–57, Cl. 164—95.

Farnam, Norman J. Truck mounted hoist. 2,804,216, 8–27–57, Cl. 212—53.

Farnham, Alford G., to Union Carbide Corp. Glycidyl polyether of a polyphenylol. 2,801,989, 8–6–57, Cl. 260—47.

Farnham, Alford G., and F. P. Klosek, to Union Carbide Corp. Manufacture of diphenylol methanes. 2,812,364, 11–5–57, Cl. 260—619.

Farnham, Frederick R., to Gibson Electric Co. Electrical contacts. 2,799,081, 7–16–57, Cl. 29—195.

Farnham, Merle G., to Dairyland Food Laboratories, Inc. Enzyme-containing powder and enzyme-modified product thereof. 2,794,743, 6–4–57, Cl. 99—56.

Farnon, Robert B.: *See*—
Berg, David R., and Farnon. 2,813,767.

Farnsworth, Alec G.: *See*—
Gresham, Harold E., Farnsworth, and Hall. 2,781,263.
Gresham, Harold E., Farnsworth, Hall, and Doyle. 2,781,262.

Farnsworth, Lawrence, 50% to M. Seft. Control and feed mechanism for centering and drilling machines. Re. 24,289, 3–19–57, Cl. 77—18.

Farnsworth, Ralph P.; *See*—
Schmidt, Lloyd K. 2,787,844.

Farnsworth Research Corp.: *See*—
Henderson, J Alvin. 2,777,948.
Larson, Christian C. 2,818,466.

Farny, Paul, and E. Weidmann. Internal combustion engine. 2,799,259, 7–16–57, Cl. 123—41.43.

Farquhar, Melville T., and D. H. Revell, to Reynolds Metals Co. Securing means for curtain wall panels. 2,809,726, 10–15–57, Cl. 189—34.

Farquharson, Kenneth J., to American Machine & Foundry Co. Mechanism for orienting and transferring buttons. 2,783,897, 3–5–57, Cl. 214—1.

Farr Co.: *See*—
Long, Richard H. 2,776,384.

Farr, Harold K., to the United States of America as represented by the Secretary of the Navy. Wave guide directional coupler. 2,804,597, 8–27–57, Cl. 333—10.

Farr, John B.: *See*—
Kraus, Edward W., and Farr. 2,795,026.

Farr, Kenneth E.: *See*—
Balash, Edward J., and Farr. 2,795,699.

Farr, Kenneth E., to Westinghouse Electric Corp. Television scanning unit. 2,777,089, 1–8–57, Cl. 315—27.

Farr, Kenneth E., C. W. Baugh, Jr., and C. B. Heffron, to Westinghouse Electric Corp. Synchronizing system for color television. 2,780,668, 2–5–57, Cl. 178—5.4.

Farr, Robert E., and G. T., H. D. and B. C. Niederhauser. Antenna rotating means. 2,787,169, 4–2–57, Cl. 74—506.

Farrand, Clair L., to Farrand Optical Co., Inc. Electron lens. 2,786,260, 3–26–57, Cl. 29—25.16.

Farrand Optical Co., Inc.:
Farrand, Clair L. 2,786,260.
Rosin, Seymour. 2,787,701.
Tripp, Robert W., and Cox. 2,813,458.
Tronnier, Albrecht W. 2,807,983.

Farrar, Martin W., to Monsanto Chemical Co. Process for preparing vinyl ketone adducts. 2,812,346, 11–5–57, Cl. 260—468.

Farrar, Martin W., H. Raffelson, and W. S. Knowles, to Monsanto Chemical Co. Compounds for synthesizing steroids. 2,786,836, 3–26–57, Cl. 260—239.55.

Farrar, Martin W., H. Raffelson, and W. S. Knowles, to Monsanto Chemical Co. Compounds for synthesizing steroids. 2,786,837, 3–26–57, Cl. 260—239.55.

Farrar, Renard W., to Phillips Petroleum Co. Casing running choke. 2,804,928, 9–3–57, Cl. 166—224.

Farrel-Birmingham Co., Inc.: *See*—
De Matteo, Adolph J. 2,815,036.
Hultgren, Gunnar V. 2,814,914.
Roberts, Roland R. 2,783,687.
Tippet, Philip V. 2,783,870.
Whittum, Warren C. 2,785,021.

Farrel, Eugene F., to Borg-Warner Corp. Hydrodynamic coupling. 2,784,675, 3–12–57, Cl. 103—115.

Farrell, Edward M.: *See*—
De Felice, Orlando. 2,796,802.

Farrell, Eugene F., to Borg-Warner Corp. Vaned elements and method of making the same. 2,799,228, 7–16–57, Cl. 103—115.

Farrell, Henry T. Measuring device for liquid in a container. 2,807,166, 9–24–57, Cl. 73—292.

Farrell, Hugh: *See*—
Alexander, Henry L., and Farrell. 2,790,738.

Farrell, James M. Odometers. 2,807,417, 9–24–57, Cl. 235—95.

Farrell, John P., to Robert L. Berner Co. Ventilated container. 2,801,742, 8–6–57, Cl. 206—65.

Farrell, Lawrence S.: *See*—
Kelly, Earl M., Kivari, and Farrell. 2,779,731.

Farrell, Thomas C., to Rockwell Mfg. Co. Rotor vane control. Re. 24,302, 4–16–57, Cl. 103—143.

Farrell, Thomas H., R. E. Kugler, and D. I. Mayne, Jr., to Eastman Kodak Co. Photographic element having a polystyrene support. 2,816,027, 12–10–57, Cl. 96—87.

Farrelly, Peter, and E. O. Ridgway, to Ridbo Laboratories, Inc. Dehydroabiatic acid derivatives and method for making the same. 2,793,232, 5–21–57, Cl. 260—586.

Farrington, Berners C. D'E., and H. G. Hands. Control device to prevent brake mechanism from interfering with coupling of tractor and semi-trailer. 2,800,339, 7–23–57, Cl. 280—420.

Farrington, Robert K.: *See*—
Farrington, Thayer B. and R. K., Dalzell, and Kurzenberger. 2,798,680.

Farrington, Thayer B. and R. K., H. L. Dalzell, and R. F. Kurzenberger, to The Thompson Electric Co. Lowering hanger with constant tension. 2,798,680, 7–9–57, Cl. 242—107.13.

Farries, Alexander G., to D. Napier & Sons Ltd. De-icing or anti-icing apparatus. 2,787,694, 4–2–57, Cl. 219—19.

Farris, Clayton, to The Trucktor Corp. Tandem axle suspension. 2,807,474, 9–24–57, Cl. 280—104.5.

Farris, Victor W. Safety valves. 2,813,539, 11–19–57, Cl. 137—469.

Farriss, Carl W.: *See*—
Shaw, Edwin C., and Farriss. 2,790,456.

Farrow, Benjamin J. Means for cutting uniformly spaced tenons. 2,777,485, 1–15–57, Cl. 144—198.

Farrow, Hunter A.: *See*—
Simmons, Curtis R., and Farrow. 2,776,643.

Farrow, Joseph. Holder and roller of collapsible tubes. 2,808,963, 10–8–57, Cl. 222—100.

Farwell, Frederick F., Sr. Rudder for screw driven vessels. 2,800,150, 7–23–57, Cl. 114—166.

Farwick, Theodore, Sr., to American Gas Furnace Co. Blowpipe assembly. 2,809,663, 10–15–57, Cl. 137—625.41.

Fasano, Salvatore: *See*—
Willrich, Carl, Saretto, and Fasano. 2,797,488.

Fasce, Egi V.: *See*—
Aldridge, Clyde L., and Fasce. 2,812,356.
Buchmann, Fred J., Mertzweiller, and Fasce. 2,796,436.

Fasce, Egi V., and N. L. Cull, to Esso Research and Engineering Co. Diesters of oxo glycols. 2,802,024, 8–6–57, Cl. 260—488.

Fasching, Leander F., and F. H. Bickman. Bale disintegrating and shredding apparatus. 2,792,183, 5–14–57, Cl. 241—222.

Fasciati, Alfred: *See*—
Buehler, Arthur, Fasciati, and Zickendraht. 2,788,342.
Buehler, Arthur, Fasciati, and Zickendraht. 2,788,343.

Fasciati, Alfred, to Ciba Ltd. New monoazo-dyestuffs. 2,795,576, 6–11–57, Cl. 260—153.

Fasino, Edna D. Method of making yarn pictures. 2,798,328, 7–9–57, Cl. 41—34.

Faske, Arthur W. Bee robber and queen excluder. 2,811,727, 11–5–57, Cl. 6—4.

Fas'nail, Inc.: *See*—
Working, Loren F., Jr. 2,784,405.

Fassbender, Fred, to S. M. Frank & Co., Inc. Smoking pipes. 2,808,837, 10–8–57, Cl. 131—225.

Fassotte, Adolphe D. H. L., to Compagnie des Metaux d'Overpelt-Lommel et de Corphalie S. A. Process for granulating sulfide ores or the like. 2,779,671, 1–29–57, Cl. 75.3.

Fast, Johann D., to North American Philips Co., Inc. Method of making rolled ferrosilicon alloys. 2,802,761, 8–13–57, Cl. 148—113.

Fast, John E., & Co.: *See*—
Musgrave, William J. 2,782,134.

Fastee Products, Inc.: *See*—
O'Brien, Vincent B. 2,807,816.

Fasth, Axel L., to Aktiebolag Magnus. Washing-up apparatus. 2,816,558, 12–17–57, Cl. 134—56.

Faszczuk, Roman. Driving device for sleighs. 2,793,704, 5–28–57, Cl. 180—6.

Fata, Bernard. Hinge. 2,777,155, 1–15–57, Cl. 16—164.

Fata, Bernard. Machine for making tapered dove-tails. 2,790,472, 4–30–57, Cl. 144—86.

Fate, Jessee E., Jr. Traveling block. 2,778,602, 1–22–57, Cl. 254—192.

Fate-Root-Health Co., The: *See*—
Van Wagner, Rollo E. 2,801,653.

Fath, Douglas W., and F. S. Horner, Jr., to Cutler-Hammer, Inc. Saturable reactor Ward Leonard control system. 2,783,424, 2–26–57, Cl. 318—145.

Fatica, John A. Combination axe and adz with adjustable blade. 2,804,109, 8–27–57, Cl. 145—2.

Fato, Gildo: *See*—
Kordig, James W., Fato, and Raczynski. 2,777,781.

Fatt, Irving, to California Research Corp. Process for treating oil well formations. 2,799,342, 7–16–57, Cl. 166—38.

Fatzinger, Russell C., and E. J. Gowallis. Animal target effigy unit. 2,812,947, 11–12–57, Cl. 273—102.4.

Faucette, Charles D.: *See*—
Hackney, Edward J., Faucette, and Darkis. 2,778,403.
Hackney, Edward J., Faucette, and Darkis. 2,805,671.

Faucher, Andrew J. Cooking apparatus. 2,815,888, 12–10–57, Cl. 222—166.

Faughnder, Ila E. Combination waffle fork and spatula. 2,801,873, 8–6–57, Cl. 294—7.

Faulhaber, Fritz, to Voigtlander Aktiengesellschaft. Device for transporting the film and setting the shutter in photographic cameras. 2,791,164, 5–7–57, Cl. 95—31.

Faulhaber, James W., F. W. Fisher, H. C. Simons, and T. W. Murray, to Eaton Mfg. Co. Package unit vehicle air conditioning apparatus. 2,804,756, 9–3–57, Cl. 62—117.1.

Faulkingham, Clifford H. Fluid brake with filtering means. 2,808,132, 10–1–57, Cl. 188—152.

Faulkner, Alfred H., to Automatic Electric Laboratories, Inc. Line circuit using transistors. 2,785,229, 3–12–57, Cl. 179—18.

Faulkner, Alfred H., to General Telephone Laboratories, Inc. Impulse senders. 2,794,976, 6–4–57, Cl. 340—359.

Faulkner, Alfred H. Electrical musical instrument. 2,811,069, 10–29–57, Cl. 84—1.01.

Faulkner, Alfred H., to General Telephone Laboratories, Inc. Alarm system. 2,817,074, 12–17–57, Cl. 340—213.

Faulkner, Carl, to Orthopedic Equipment Co. Orthopedic splint for the feet. 2,804,070, 8–27–57, Cl. 128—80.

Faulkner, Ellis M., 3rd, to Albany Billiard Ball Co. Method of making a bowling pin. 2,814,835, 12–3–57, Cl. 18—59.

Faulkner, George D. Apparatus for equalizing the net contents of containers. 2,788,808, 4–16–57, Cl. 141—121.

Faull, John T.: *See*—
Bailey, Roy W., and Faull. 2,798,585.

Faulstich, Marga: *See*—
Geffcken, Walter, Eden, and Faulstich. 2,781,411.

Faultless Caster Corp.: *See*—
Noelting, Clarence B., and Skupas. 2,787,804.
Skupas, John A. 2,794,205.

Faultless Rubber Co., The: *See*—
Hoffman, Herbert O., and Wiles. 2,815,753.
Hoffman, Herbert O., and Wiles. 2,815,754.

Faulwetter, Roy C. Coated stone aggregate. 2,776,914, 1–8–57, Cl. 117—100.

Faus, Harold T., and D. E. Ridgley, to General Electric Co. Tellurium-bismuth thermoelectric element. 2,788,382, 4–9–57, Cl. 136—5.

Faus, Harold T., F. R. Sias, and J. R. MacIntyre, to General Electric Co. Self-starting synchronous motor. 2,794,137, 5–28–57, Cl. 310—164.

Faus, Harold T., and C. L. Pike, to General Electric Co. Sensitive relay. 2,810,037, 10–15–57, Cl. 200—87.

Fauser, Giacomo, to Montecatini, Societa Generale per l'Industria Mineraria e Chimica. Process for the production of urea. 2,777,877, 1–15–57, Cl. 260—555.

Fauser, Oscar, Jr., to Oscar Martin Mfg. Co. Compartment heating device. 2,788,943, 4–16–57, Cl. 237—32.

Fauske, Sig C., to Phillips Petroleum Co. Removal of oxygen from streams containing hydrocarbon diolefins and the like. 2,816,096, 12–10–57, Cl. 260—82.1.

Faust, Bernard. Apparatus for use with tone producing devices. 2,793,554, 5–28–57, Cl. 84—1.26.

Faust, Delbert G., to C. A. Norgren Co. Pilot controlled pressure regulator. 2,806,481, 9–17–57, Cl. 137—116.5.

Faust, Madeleine: *See*—
Morin, Madeleine. 2,794,116.

Faust, Otto. Luminous gas discharge tube more particularly for advertising purposes. 2,779,889, 1–29–57, Cl. 313—109.5.

Faust, Ralph M.: *See*—
Hensgen, Bernard T., Palmer, and Faust. 2,802,658.
Rune, Adolph, and Faust. 2,795,811.

Faustini, Albert J., and R. T. McKenzie, to General Electric Co. Support strap for electron gun assemblies. 2,778,966, 1–22–57, Cl. 313—82.

Faustyn, Norman W.: *See*—
Gould, James C., and Faustyn. 2,815,567.

Fauth, Frederick E.: *See*—
Day, Carl L., and Fauth. 2,783,785.
Day, Carl L., and Fauth. 2,815,148.

Favre, John A., to General Electric Co. Reciprocating switching device. 2,811,596, 10–29–57, Cl. 200—19.

Fawcett, Beecher C. Sheet traveling and handling device. 2,796,259, 6–18–57, Cl. 271—86.

Fawcett, Frank S., and B. W. Howk, to E. I. du Pont de Nemours and Co. Conversion of methanol to hydrocarbons with metallic cobalt catalysts. 2,793,241, 5–21–57, Cl. 260—682.

Fawcett, George R. Automatically operated variable shotgun choke. 2,779,119, 1–29–57, Cl. 42—79.

Fawcett, Millard F. Rotary impeller. 2,787,448, 4–2–57, Cl. 259—134.

Fawdrey, Cecil A., and J. Barker, to Metropolitan-Vickers Electrical Co. Ltd. Fluid-blast circuit breaker. 2,790,050, 4–23–57, Cl. 200—148.

Fawick Corp.: *See*—
Fawick, Thomas L. 2,816,626.
Fawick, Thomas L., and Bennett. 2,790,523.
Walsh, Joseph S. 2,812,960.

Fawick Flexi-Grip Co.: *See*—
East, James V. T. 2,782,035.

Fawick, Thomas L. Pneumatic cushioning assembly for vehicles and the like. 2,790,634, 4–30–57, Cl. 267—11.

Fawick, Thomas L., to Fawick Corp. Pressure fluid braking system for tractor-trailer vehicles. 2,816,626, 12–17–57, Cl. 188—3.

Fawick, Thomas L., and J. D. Bennett, to Fawick Corp. Protectively sealed brake assembly. 2,790,523, 4–30–57, Cl. 188—218.

Fawkham Developments Ltd.: *See*—
Knibbs, Norman V. S., and Thyer. 2,812,592.

Faxen, Per T., to Svenska Aeroplan Aktiebolaget. Target hit indicator. 2,783,047, 2–26–57, Cl. 273—102.2.

Faximile, Inc.: *See*—
Ciurman, Stanley P. 2,785,944.
Deuth, Albert F., and Stamps. 2,792,448.
Schwartz, Robert S. 2,776,251.
Schwartz, Robert S. 2,776,252.
Schwartz, Robert S. 2,786,807.
Smith, John W. 2,810,862.
Stamps, George M. 2,815,397.

Fay, Charles H., and R. P. Gilmore, to Shell Development Co. System for analyzing the composition of fluid mixtures. 2,785,374, 3–12–57, Cl. 324—1.

Fay, Fred A. Barrette. 2,813,533, 11–19–57, Cl. 132—48.

Fay, James P., to Teletrak Corp. Apparatus for and method of recording. 2,809,238, 10–8–57, Cl. 179—100.2.

Fay, Mervin A.: *See*—
Heuer, Russell P., and Fay. 2,791,116.

Fay, Phillip S., and N. Visnapuu, to The Standard Oil Co. Electrolytic regeneration of spent alkylation sulfuric acid. 2,793,180, 5–21–57, Cl. 204—130.

Fay, Robert J.: *See*—
Scharf, Philip T., Keenan, and Fay. 2,815,695.

Fay, Walter M. Selective trigger operating mechanism for a double barrel shotgun. 2,791,053, 5–7–57, Cl. 42—42.

Fayles, Robert R., to Lukens Steel Co. Method of clad fabrication. 2,786,266, 3–26–57, Cl. 29—475.

Feagans, Perry L., to The Garrett Corp. Machine for making impellers. 2,782,691, 2–26–57, Cl. 90—13.

Featherly, Robert L., to The Dow Chemical Co. Cathodic protection apparatus. 2,802,781, 8–13–57, Cl. 204—197.

Featherly, William E., ½ to J. Burgio. Device for facilitating the axial adjustment of rollers on printing presses. 2,800,649, 7–23–57, Cl. 340—282.

Featonby, Joseph, to National Research Council. Turbine with adjustable stator blades. 2,809,803, 10–15–57, Cl. 253—78.

Febbraro, Mario. Container having sediment traps. 2,779,472, 1–29–57, Cl. 210—57.

Fechheimer, Paul R., to The Karl Kiefer Machine Co. Bypass system for filling machines. 2,789,589, 4–23–57, Cl. 141—141.

Fechheimer, Paul R., and E. F. Rowekamp, to The Karl Kiefer Machine Co. Filling machine incorporating means for purging air from containers prior to filling. 2,779,358, 1–29–57, Cl. 141—92.

Fechter, Harry R., to the United States of America as represented by the Secretary of the Navy. Secondary emission monitor. 2,814,730, 11–26–57, Cl. 250—83.

Fedde, George A., to Philco Corp. Phase error correction apparatus for color television indexing system. 2,782,252; 2–19–57, Cl. 178—5.4.

Feder, Harry: *See*—
Sundelin, Ronald R., and Feder. 2,779,978.
Sundelin, Ronald R., and Feder. 2,779,979.
Sundelin, Ronald R., and Feder. 2,779,983.

Federal Auto Products Co., Inc.: *See*—
Becker, Morris. 2,796,293.

Federal Carton Corp.: *See*—
Dorfman, Irving. 2,801,754.
McCormick, Frank M. 2,808,977.
Rous, Arthur. 2,807,357.
Rous, Ben. 2,805,033.

Federal Electric Products Co.: *See*—
Ballou, Richard P. 2,786,162.
Christensen, Paul M. 2,784,278.
Christensen, Paul M. 2,789,179.
Christensen, Paul M. 2,810,048.
Christensen, Paul M., and Wiktor. 2,811,605.
Cole, Thomas M. 2,803,721.
Cole, Thomas M., and Christensen. 2,811,604.
Kipp, Calvin P. 2,798,935.
Norden, Alexander R. 2,786,113.
Norden, Alexander R. 2,811,606.

Federal Foundry Supply Co., The: *See*—
Herbruggen, Heinrich J. B. 2,779,071.
Herbruggen, Heinrich J. B. 2,779,074.
Herbruggen, Heinrich J. B. 2,790,215.
Herbruggen, Heinrich J. B. 2,798,266.

Federal Machine & Tool Co., Inc.: *See*—
Ellins, Arthur. 2,793,841.

Federal Machine and Welder Co.: *See*—
Deffenbaugh, James F. 2,815,425.
Doutt, Kingsley A. 2,790,065.
Gladd, Joseph M., and Goldner. 2,805,318.
Longfield, William F. 2,789,437.
Soman, Robert, Parker, and Loucks. 2,815,254.

Federal-Mogul-Bower Bearings, Inc.: *See*—
Halvorsen, James V., and Wilson. 2,802,705.
Johnson, Lloyd A., Christensen, and Martin. 2,782,077.
Reynolds, Noel S. 2,794,662.
Reynolds, Noel S. 2,797,938.
Squire, John R., and Ortegren. 2,807,916.
Stewart, John E. 2,779,187.

Federal-Mogul Corp.: *See*—
Gould, James C., and Faustyn. 2,815,567.

Federal Pacific Electric Co.: *See*—
Christensen, Paul M. Re. 24,388.
Cole, Thomas M., and Christensen. 2,776,355.
Cole, Thomas M., and Christensen. 2,811,618.

Federal Paper Board Co., Inc.: *See*—
Arneson, Edwin L. 2,801,039.
Arneson, Edwin L. 2,805,791.
Arneson, Edwin L. 2,811,250.
Arneson, Edwin L. 2,811,279.
Phipps, Cornelius M. 2,813,624.
Ringler, William A., and Williamson. 2,792,111.

Federal Process Co., The: *See*—
Hirsch, Richard B. 2,805,953.

Federal Products Corp.: *See*—
Miller, Raymond H. 2,813,420.
Worthen, John H. 2,775,820.
Worthen, John H. 2,795,855.

Federal Tool Corp.: *See*—
Emmert, George W. 2,776,095.
Emmert, George W. 2,814,383.
Olson, Raymond J., and Brandt. 2,808,183.
Olson, Raymond J., and Sahanoff. 2,789,735.
Press, John E., and Brandt. 2,811,329.

Federbush, Peter B. and R. N., to Ringmaster, Inc. Display panels for catalog binders and the like. 2,801,115, 7–30–57, Cl. 281—31.

Federbush, Richard N.: *See*—
Federbush, Peter B. and R. N. 2,801,115.

Federighi, George J., and T. H. Noren. Drinking glass burnishing and washing machine. 2,802,228, 8–13–57, Cl. 15—95.

Federkiel, Wilhelm: *See*—
Eisele, Julius, Federkiel, Gassenmeier, and Schuster. 2,813,773.

Federman, Alfred P., and D. M. Morgenstern; said Federman assor. to said Morgenstern. Method of and apparatus for die casting under vacuum. 2,799,066, 7–16–57, Cl. 22—73.

Federman, Samuel I.: *See*—
Ashley, Kenneth D., Federman, and Innes. 2,815,331.

Federn, Klaus, to Carl Schenck Maschinenfabrik G. m. b. H. Dynamic material testing machine. 2,778,222, 1–22–57, Cl. 73—92.

Federn, Klaus, and H. Haardt, to Carl Schenck Maschinenfabrik G. m. b. H. Balance measuring apparatus for electric rotors. 2,799,168, 7–16–57, Cl. 73—462.

Federspiel, Jean. Servo-mechanism for regulating the suspension of vehicles. 2,792,235, 5–14–57, Cl. 280—124.

Federspiel, Jean. Apparatus for the systematic study of the suspension of vehicles. 2,799,158, 7–16–57, Cl. 73—71.7.

Federwitz, Theodore A., to Scriptomatic, Inc. Duplicating machines. 2,814,248, 11–26–57, Cl. 101—134.5.

Fedje, Ida J. Grater with guard means. 2,796,900, 6–25–57, Cl. 146—180.

Fedor, Andrew J.: *See*—
Birchler, Robert O., and Fedor. 2,776,781.

Fedoryszyn, Edward F. Music box. 2,812,680, 11–12–57, Cl. 84—102.

Fee, William O. Resilient manually operable dispensers for viscous material. 2,804,995, 9–3–57, Cl. 222—95.

Feed-O-Matic Mfg. Corp.: *See*—
Wallace, Maurice E. and R. F. 2,891,610.

Feed Service Corp.: *See*—
Anderson, Philip C., and Rapp. 2,808,332.

Feeley, Frank G., Jr., to Riley Stoker Corp. Slagging flyash. 2,811,953, 11–5–57, Cl. 122—240.

Feeman, James F., to Althouse Chemical Co. Disazo compounds. 2,795,577, 6–11–57, Cl. 260—153.

Feeman, James F., to Althouse Chemical Co. Disazo dyes. 2,795,578, 6–11–57, Cl. 260—153.

Feeney, Robert. Hand-attached accessory device for infants. 2,798,482, 7–9–57, Cl. 128—133.

Feeney, Thomas A., and R. D. Adams, to Coleman Engineering Co. Analog-to-digital converter. 2,809,369, 10–8–57, Cl. 340—347.

Feenstra, Luitzen: *See*—
Rooney, Sidney C., and Feenstra. 2,783,098.

Feezell, Rasey R.: *See*—
Ottinger, Oscar H., and Feezell. 2,790,949.

Fefer, Gregory, and D. W. Rudorff, to Sparcatron Ltd. Methods and apparatus for surface grinding materials. 2,802,929, 8–13–57, Cl. 219—69.

Feher, Joseph J., to American Can Co. Dispensing top closure assembly and method of attaching same to a container. 2,784,892, 3–12–57, Cl. 229—7.

Fehlmann, Ewald. Threader for sewing machine needles. 2,777,622, 1–15–57, Cl. 223—99.

Fehlmann, Hans B., to A. G. fur Grundwasserbauten. Installation for making bores in a stratum. 2,783,972, 3–5–57, Cl. 255—24.

Fehlmann, Hans B., to A. G. fur Grundwasserbauten. Installation for making a borehole in a stratum. 2,810,547, 10–22–57, Cl. 255—1.

Fehr, Edith B., and A. P. Haase, to General Electric Co. Electric discharge device structure. 2,787,723, 4–2–57, Cl. 313—261.

Feibusch, E., Co. Inc.: *See*—
Feibusch, Emanuel. 2,794,549.

Feibusch, Emanuel, to E. Feibusch Co. Inc. Swatch cards. 2,794,549, 6–4–57, Cl. 206—82.

Feichtinger, Hans: *See*—
Roelen, Otto, Büchner, Feichtinger, Meis, and Tummes. 2,817,673.

Feichtinger, Hans, to Ruhrchemie Aktiengesellschaft. Production of amino sulfonic acids. 2,806,056, 9–10–57, Cl. 260—513.

Feichtinger, Hans, H. Tummes, and S. Puschhof, to Ruhrchemie Aktiengesellschaft. Amino-alkyl-sulfonic acid chloride-hydrochlorides. 2,783,198, 2–26–57, Cl. 204—158.

Feichtinger, Hans, and S. Puschhof, to Ruhrchemie Aktiengesellschaft. Production of N-aminoalkyl-sulfonic acids. 2,815,371, 12–3–57, Cl. 260—513.

Feick, George, III, to Arthur D. Little, Inc. Liquid-liquid contact apparatus. 2,808,318, 10–1–57, Cl. 23—270.5.

Feiertag, Arthur W., to Royal McBee Corp. Electric card groover. 2,815,811, 12–10–57, Cl. 164—48.

Feiertag, Karl M., and L. W. Wightman, to General Electric Co. Dynamoelectric machine housing assembly. 2,778,965, 1–22–57, Cl. 310—254.

Feig, Jerome H.: *See*—
Dasher, Norman E., and Feig. 2,792,245.

Feighner, George C., to Continental Oil Co. Purification of alkaryl sulfonates. 2,806,055, 9–10–57, Cl. 260—505.

Feigl, Erich, to Trans-Tel Corp. Ultra high frequency converter. 2,802,946, 8–13–57, Cl. 250—40.

Feigley, David A., Jr.: *See*—
Baymiller, John W., and Feigley. 2,802,765.

Feigley, David A., Jr., to Armstrong Cork Co. Method of making felted, fibrous sheet material. 2,786,759, 3–26–57, Cl. 92—21.

Feild, George B., and W. S. Ropp, to Hercules Powder Co. Vulcanization of latex using organic peroxide. 2,802,891, 8–13–57, Cl. 260—773.

Feill, Walter: *See*—
Nurnberg, Werner, and Feill. 2,777,104.

Feln, Martin L., E. H. Harris, Jr., and E. M. Filachione, to the United States of America as represented by the Secretary of Agriculture. Process for the preparation of acylated derivatives of N-substituted lactamides. 2,817,672, 12–24–57, Cl. 260—404.

Feinberg, Albert E., to Advance Transformer Co. Apparatus for igniting and operating gaseous discharge devices. 2,788,469, 4–9–57, Cl. 315—138.

Feinberg, Albert E., to Advance Transformer Co. Apparatus for starting and operating gaseous discharge devices. 2,791,726, 5–7–57, Cl. 315—239.

Feinberg, Albert E., to Advance Transformer Co. Circuit for starting and operating gaseous discharge devices. 2,813,228, 11–12–57, Cl. 315—138.

Feinberg, Isidore. Woven label and means for attachment to sweaters by looping machine or the like. 2,790,226, 4–30–57, Cl. 28—78.

Feinstein, Edward. Method of forming a confection package. 2,796,033, 6–18–57, Cl. 107—54.

Feinstein, Edward. Food slicing machine. 2,796,103, 6–18–57, Cl. 146—124.

Feinstein, Joseph, to Bell Telephone Laboratories, Inc. Electron discharge device. 2,818,528, 12–31–57, Cl. 315—39.71.

Feinstein, Lester, to Sylvania Electric Products Inc. Inertia responsive electro-mechanical transducer. 2,808,524, 10–1–57, Cl. 310—8.4.

Feinstein, Louis N., and L. Boggero. Cam chain driving drum for knitting machines. 2,785,555, 3–19–57, Cl. 66—86.

Feinte, Henri. Electric control means. 2,787,756, 4–2–57, Cl. 323—80.

Feissel, Henri G., to Compagnie des Machines Bull. Pulse producing system with interrelated repetition frequencies. 2,777,945, 1–15–57, Cl. 250—27.

Feissel, Henri G., to Compagnie des Machines Bull (Societe Anonyme). Pulse generator and distributor. 2,790,900, 4–30–57, Cl. 250—27.

Feitl, Rudolf, to Waldes Kohinoor, Inc. Slide fastener manufacture. 2,798,549, 7–9–57, Cl. 164—49.

Feitl, Rudolf, to Waldes Kohinoor, Inc. Apparatus for applying spring retaining rings to shafts, pins and the like. 2,814,097, 11–26–57, Cl. 29—229.

Feitl, Rudolf, to Waldes Kohinoor, Inc. Slide fastener manufacture. 2,817,403, 12–24–57, Cl. 164—49.

Felix, Robert. Drum type spray dryer. 2,787,840, 4–9–57, Cl. 34—57.

Felbeck, George T., and J. T. Bowen, to Union Carbide Corp. Mining machine-cooling system. 2,812,169, 11–5–57, Cl. 262—7.

Felber, John, to American Can Co. Fibre blank folding machine with adhesive heating attachment. 2,783,693, 3–5–57, Cl. 93—52.

Felburg, Buddy M., to Hoffman Electronics Corp. Target structure for three-color cathode ray tubes or the like. 2,818,525, 12–31–57, Cl. 315—21.

Felch, Edwin P., to Bell Telephone Laboratories, Inc. Crystal oscillator apparatus. 2,801,337, 7–30–57, Cl. 250—36.

Felch, Edwin P., J. O. Israel, and O. Kummer, to Bell Telephone Laboratories, Inc. Frequency controlled variable oscillator. 2,808,509, 10–1–57, Cl. 250—36.

Felcus, Otis R. Hot air heating apparatus. 2,790,604, 4–30–57, Cl. 237—2.

Feld, Samuel. Method of adding fat to feed. 2,784,093, 3–5–57, Cl. 99—7.

Feldberg, Nicolaas S. T.: *See*—
Van der Willigen, Paul C., Feldberg, and Otten. 2,809,280.

Feldbush, Harry A., to Worthington Corp. Rotary compressor. 2,780,406, 2–5–57, Cl. 230—158.

Feldhousen, Frederick J., Jr.: *See*—
Copelin, Harry B., and Feldhousen. 2,783,268.
Copelin, Harry B., and Feldhousen. 2,786,072.

Feldman, Albert W.: *See*—
Harris, Walter D., Feldman, and Zukel. 2,802,727.

Feldman, Carl B. H., to Bell Telephone Laboratories, Inc. Band compression system. 2,817,711, 12–24–57, Cl. 179—15.55.

Feldman, Irving: *See*—
Caster, Irving, and Feldman. 2,795,368.
Caster, Irving, and Feldman. 2,795,369.
Caster, Irving, and Feldman. 2,802,616.

Feldman, Irving, and I. Caster. Handle for a box. 2,795,367, 6–11–57, Cl. 229—52.

Feldman, Louis I., and W. S. Allen, to American Cyanamid Co. 11 beta hydroxylation of steroids by botrytis cinerea. 2,789,940, 4–23–57, Cl. 195—51.

Feldman, Moe: *See*—
Sussman, Sidney, Haber, and Feldman. 2,789,307.

Feldman, Paul E.: *See*—
Bay, Alfred P. 2,787,859.

Feldman, Raymond: *See*—
Koch, Samuel J., Appoldt, and Feldman. 2,811,603.

Feldman, Samuel H. Cartons. 2,789,751, 4–23–57, Cl. 229—51.

Feldmeier, Robert H., to Sanitary Processing Equipment Corp. Visible seal sanitary coupling for metal tubing. 2,786,696, 3–26–57, Cl. 285—13.

Felenchak, William. Combination transferring punch and locating center punch. 2,795,052, 6–11–57, Cl. 33—191.

Felici, Noel. Electrostatic machine with conveyor or insulating material. 2,781,460, 2–12–57, Cl. 310—6.

Felici, Noel. System of regulating the output potential of an electrostatic machine. 2,810,878, 10–22–57, Cl. 322—2.

Felici, Noel, and R. Morel, to Societe Anonyme de Machines Electrostatiques. Electrostatic generator and exciter. 2,798,345, 6–25–57, Cl. 310—6.

Felici, Noel, and M. Point, to Societe Anonyme de Machines Electrostatiques. Electrostatic generator capable of rapid build-up of potential. 2,818,513, 12–31–57, Cl. 310—6.

Felix, A., Industries Ltd.: *See*—
Clarke, William H. V. 2,793,669.

Felix, James R., to Esso Research and Engineering Co. Liquid-liquid contacting apparatus. 2,791,538, 5–7–57, Cl. 196—14.52.

Felix, James R., R. B. Long, C. H. Holder, and A. L. Saxton, to Esso Research and Engineering Co. Liquid-liquid contacting. 2,791,537, 5–7–57, Cl. 196—14.52.

Felker, Lloyd L.: *See*—
Crooker, David E., and Frary. 2,777,498.

Felker, William. Rain shield window sash. 2,783,040, 2–26–57, Cl. 268—123.

Fell Developments Ltd.: *See*—
Fell, Louis F. R. 2,779,212.
Fell, Louis F. R., and Bennett-Powell. 2,779,213.

Fell, Eric T., to Stevensons (Dyers) Ltd. Process for making peroxymonosulphuric acid. 2,789,954, 4–23–57, Cl. 252—186.

Fell, Louis F. R., to Fell Developments Ltd. Power units. 2,779,212, 1–29–57, Cl. 74—675.

Fell, Louis F. R., and J. A. Bennett-Powell, to Fell Developments Ltd. Multi-engine power plant. 2,779,213, 1–29–57, Cl. 74—675.

Feller, Morris: *See*—
Field, Edmund, and Feller. 2,780,660.
Field, Edmund, and Feller. 2,791,576.

Feller, Morris, and E. Field, to Standard Oil Co. Olefin polymerization with group V metal oxide and alkali metal hydride. 2,791,575, 5–7–57, Cl. 260—94.9.

Feller, Morris, and E. Field, to Standard Oil Co. Olefin polymerization with group V metal oxide and alkali metal. 2,795,574, 6–11–57, Cl. 260—94.9.

Feller, Morris, and E. Field, to Standard Oil Co. Ethylene polymerization with catalyst of nickel oxide on carbon plus alkaline earth metal. 2,802,814, 8–13–57, Cl. 260—94.9.

Fellers, Walter E.: *See*—
Greene, Lawrence P., and Fellers. 2,799,161.
Greene, Lawrence P., Leef, and Fellers. 2,799,160.

Fellmeth, Robert E. Rearview mirror. 2,778,273, 1–22–57, Cl. 88—87.

Fellows, Edwin J., to Smith, Kline & French Laboratories. Method of potentiating drugs affecting the central nervous system and compositions therefor. 2,807,566, 9–24–57, Cl. 167—52.

Fellows Gear Shaper Co., The: *See*—
Kendall, Lloyd F. 2,801,459.

Felmlee, John T. Fish lure. 2,776,518, 1–8–57, Cl. 43—42.24.

Felmley, Charles R., Jr., to Air Reduction Co., Inc. Multiple arc welding. 2,813,190, 11–12–57, Cl. 219—76.

Felps, Newton O.: *See*—
Atherton, William C., Felps, and Fletcher. 2,792,845.

Felt, David C.: *See*—
Nestlerode, Clifford D., and Felt. 2,797,582.
Nestlerode, Clifford D., and Felt. 2,808,515.

Felt, David C., to Allen B. Du Mont Laboratories, Inc. Electrical tuning device. 2,807,724, 9–24–57, Cl. 250—40.

Felt & Tarrant Mfg. Co.: *See*—
Brugman, Lawrence W., and Koch. 2,778,569.

Felten & Guilleanme Carlswerke Aktiengesellschaft: *See*—
Kirch, Ernst. 2,785,218.

Feltman, Charles A. Amusement pneumatic machine gun. 2,801,624, 8–6–57, Cl. 124—11.

Felton, Donald L., to The Kay-Dee Co. Cardboard storage file. 2,785,940, 3–19–57, Cl. 312—348.

Felton, George E., to Hawaiian Pineapple Co., Ltd. Frozen pineapple product. 2,785,076, 3–12–57, Cl. 99—193.

Felts, Basil B., and R. W. Dye. Depressible steering assembly for automotive vehicles. 2,815,676, 12–10–57, Cl. 74—493.

Felts, Basil B., and R. W. Dye. Depressible steering construction for automotive vehicles. 2,815,677, 12–10–57, Cl. 74—493.

Femco, Inc.: *See*—
Agnew, Norman F., and Sorensen. 2,814,032.

Fender, Clarence L. Tone control for stringed instruments. 2,784,631, 3–12–57, Cl. 84—1.15.

Fender, Clarence L. Pick-up and circuit for stringed musical instrument. 2,817,261, 12–24–57, Cl. 84—1.16.

Fender, Clarence L. Amplifier with tremolo. 2,817,708, 12–24–57, Cl. 179—1.

Fenemore, Alan S., to The English Electric Co. Ltd. Windings for magnetic structures. 2,783,399, 2–26–57, Cl. 310—64.

Fenemore, Alan S., to The English Electric Co. Ltd. Electromagnetic pump. 2,786,416, 3–26–57, Cl. 103—1.

Fenemore, Ronald W., to The Mullard Radio Valve Co. Ltd. Apparatus for positioning a movable member with reference to a datum reference point or position. 2,785,353, 3–12–57, Cl. 318—28.

Fenemore, Ronald W., and C. J. Quartly, to Hartford National Bank and Trust Co., as trustee. Thyratron inverter. 2,784,365, 3–5–57, Cl. 318—230.

Fenemore, Ronald W., and L. Coates, to Hartford National Bank and Trust Co., as trustee. Voltage divider. 2,784,369, 3–5–57, Cl. 323—79.

Fener, Alfred, to N. Langer. Sealing device for heat sealing machines of the thermal impulse type. 2,802,086, 8–6–57, Cl. 219—19.

Fener, Alfred, and N. Langer; said Fener assor. to said Langer. Art of heat sealing and severing thermoplastic films. 2,796,913, 6–25–57, Cl. 154—42.

Fenestra Inc.: *See*—
Johnson, David G., and Mayer. 2,804,101.

Feng Inc.: *See*—
De Haven, La Vern H. 2,809,455.

Fenger, Christian, to United Aircraft Corp. Cross-flow heat exchanger. 2,813,701, 11–19–57, Cl. 257—245.

Fenimore, Jerry K. Holding devices for welding metal parts. 2,815,728, 12–10–57, Cl. 113—99.

Fenity, Robert D., C. G. Harman, and E. Walner, to The Star Porcelain Co. Low loss ceramic insulators and method of manufacture. 2,803,554, 8–20–57, Cl. 106—65.

Fenlind Engineering Co.: *See*—
Johnson, George W. 2,804,726.

Fennell, Charles H. Safety cutting tool for steel bands. 2,798,289, 7–9–57, Cl. 30—134.

Fennell, Francis L., to E. I. du Pont de Nemours and Co. Bleaching of kraft pulp. 2,779,656, 1–29–57, Cl. 8—106.

Fennema, Richard: *See*—
Bredtschneider, Kurt B., and Fennema. 2,778,600.

Fenner, J. H., & Co., Ltd.: *See*—
Watts, Gilbert E., Hainsworth, and Perry. 2,800,701.

Fenner, Robert M., and D. E. Hamilton. Trampolins. 2,799,867, 7–23–57, Cl. 5—111.

Fenner, Robert M., and D. E. Hamilton. Trampolines. 2,809,383, 10–15–57, Cl. 5—211.

Fennimore, Marion H., and I. Stephenson. Variable speed transmission. 2,817,976, 12–31–57, Cl. 74—351.

Fenning, Frederick W., and R. F. Jackson, to the United States of America as represented by the United States Atomic Energy Commission. Thermal nuclear reactor. 2,807,580, 9–24–57, Cl. 204—193.2.

Fenno, John C. Nail feeder. 2,775,706, 1–1–57, Cl. 1—49.6.

Fenske, Charles H.: *See*—
Sekul, Raymond F., and Fenske. 2,790,841.

Fenske, Merrell R.: *See*—
Kittleson, Allen R., Arundale, Jones, and Fenske. 2,809,981.

Fenske, Merrell R. Two cycle fuel injection, opposed piston, thrust plate inernal combustion engine. 2,776,649, 1–8–57, Cl. 123—58.

Fenske, Merrell R., to Esso Research and Engineering Co. Process for separating pure para xylene by complexing with antimony trichloride. 2,778,864, 1–22–57, Cl. 260—674.

Fenske, Merrell R., and J. H. Jones, to Esso Research and Engineering Co. Process of preparing glycol diesters from epoxides. 2,802,023, 8–6–57, Cl. 260—487.

Fenton, Charles F. High frequency transmission cable. 2,804,494, 8–27–57, Cl. 174—113.

Fenton, Frank W., to Beacon Production Equipment Corp. Door snubber. 2,791,793, 5–14–57, Cl. 16—82.

Fenton, Frank W., to Beacon Production Equipment Corp. Materials handling machines. 2,811,240, 10–29–57, Cl. 198—221.

Fenton, Frank W., and H. G. Cook, to Beacon Production Equipment Corp. Pallet stacking machines. 2,792,950, 5–21–57, Cl. 214—6.

Fenton, Leonard. Ileostomy receptacles. 2,784,718, 3–12–57, Cl. 128—283.

Fenton, Leonard. Devices for mounting a fecal pouch. 2,818,069, 12–31–57, Cl. 128—283.

Fenton, Leonard, and J. S. Geller; said Geller assor. to said Fenton. Liver bile pouch. 2,815,025, 12–3–57, Cl. 128—275.

Fenton, Paul E., to Scovill Mfg. Co. Snap fastener. 2,817,134, 12–24–57, Cl. 24—216.

Fenton, Sidney A. J.: *See*—
Kennedy, Walter D., and Fenton. 2,801,580.

Fentos, Ernest J. Automatic prompter attachment for typewriters. 2,780,421, 4–30–57, Cl. 120—32.

Fenwal Inc.: *See*—
Cantlin, John H. 2,782,285.
Yanikoski, Florian F. 2,782,751.

Fenwal Laboratories, Inc.: *See*—
Welch, Edward S., Jr. 2,816,596.

Ferber, Le Roy W., to Radio Corp. of America. Magnetic transducer. 2,785,038, 3–12–57, Cl. 346—74.

Fercana, James E. Latch for adjusting worm of a movable jaw wrench. 2,808,751, 10–8–57, Cl. 81—165.

Ferdinand, Irwin J., and H. C. Pierson (deceased); B. Pierson administratrix to said H. C. Pierson. Fencing. 2,802,644, 8–13–57, Cl. 256—19.

Ferdinand, Jerome, to S. A. Hirsh Mfg. Co. Shelf molding. 2,813,359, 11–19–57, Cl. 40—16.

Ferdon, William S. Tamper proof envelope. 2,797,042, 6–25–57, Cl. 229—80.

Ferdon, William S. Safety means for refrigerators, etc. 2,811,119, 10–29–57, Cl. 109—63.5.

Ferdon, William S. Sanitary door and shelf for liquid dispensers. 2,811,993, 11–5–57, Cl. 141—88.

Ferdon, William S. and W. V. Walking sticks for the blind. 2,794,166, 5–28–57, Cl. 324—41.

Ferdon, William V.: *See*—
Ferdon, William S. and W. V. 2,794,166.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Chain tightener. 2,782,650, 2–26–57, Cl. 74—242.14.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Cotton spindle driving assembly. 2,783,602, 3–5–57, Cl. 56—42.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Moistening means for cotton picker. 2,787,880, 4–9–57, Cl. 56—41.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Cotton picking spindle. 2,791,877, 5–14–57, Cl. 56—50.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Spindle positioning and stripping mechanism for cotton pickers. 2,798,353, 7–9–57, Cl. 56—42.

Fergason, Rector C., to Allis-Chalmers Mfg. Co. Vehicle propelling and implement drive mechanism. 2,800,028, 7–23–57, Cl. 74—15.4.

Ferguson, A. Kingsley, to Walter Kidde Constructors, Inc. Warehouse system. 2,815,871, 12–10–57, Cl. 214—16.

Ferguson, Alton. Bag and funnel support. 2,783,010, 2–26–57, Cl. 248—94.

Ferguson, Arthur D. Traction wheel construction. 2,781,813, 2–19–57, Cl. 152—208.

Ferguson, Arthur D., and D. H. Gookin. Recording device. 2,787,069, 4–2–57, Cl. 40—70.

Ferguson, Donald M., to the United States of America as represented by the Secretary of the Air Force. Radioactive container. 2,810,839, 10–22–57, Cl. 250—106.

Ferguson, Edgar A., Jr. Methionine free reaction product of a water-soluble copper salt and lactalbumin hydrolysate as fungicide. 2,796,378, 6–18–57, Cl. 167—58.

Ferguson Equipment Corp.: *See*—
Troglione, Vincent R. 2,777,178.

Ferguson, Garwood W., to Becton, Dickinson and Co. Syringe assembly. 2,798,487, 7–9–57, Cl. 128—218.

Ferguson, Garwood W., to Becton, Dickinson and Co. Syringe assembly. 2,812,763, 11–12–57, Cl. 128—218.

Ferguson, George H.: *See*—
Senkowski, Alexander, Payne, and Ferguson. 2,780,159.

Ferguson, Harold W.: *See*—
Ferguson, Paul R. and H. W. 2,810,571.

Ferguson, Harry D., Jr., and J. E. Harris, Jr., to Philco Corp. Cabinet door hinging. 2,776,655, 1–8–57, Cl. 126—194.

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Bunting, Ernest V. 2,790,364.
Bunting, Ernest V. 2,790,365.
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Richey, Clarence B. 2,775,855.

Ferguson, Harry, Research Ltd.: *See*—
Hill, Claude. 2,796,941.
Hill, Claude. 2,796,942.
Hill, Claude. 2,816,616.
Rolt, Anthony P. R., and Hill. 2,796,943.

Ferguson, Henry A.: *See*—
Rosenthal, William C., Ferguson, and Boyle. 2,806,389.
Rosenthal, William C., Ferguson, and Boyle. 2,806,565.

Ferguson, J. L., Co.: *See*—
Ferguson, John L., Sr., and Talbot. 2,811,943.
Talbot, Richard C. 2,797,093.
Talbot, Richard C., and Pavnica. 2,781,119.

Ferguson, James J., to J. A. Rooney. Rescue apparatus. 2,788,530, 4–16–57, Cl. 5—82.

Ferguson, John H.: *See*—
Angle, Richard O. 2,813,710.
Stahl, Edward H., and Ferguson. 2,818,095.

Ferguson, John L., Sr., and R. C. Talbot, to J. L. Ferguson Co. Apparatus for applying adhesive to the flaps of cases or cartons. 2,811,943, 11–5–57, Cl. 118—3.

Ferguson, Lester E., to Kennedy-Van Saun Mfg. & Eng. Corp. Slugger roll crusher. 2,781,980, 2–19–57, Cl. 241—239.

Ferguson Mfg. Co., Inc.: *See*—
Hines, Lloyd Q., Sr., and Harris. 2,784,881.

Ferguson, Paul R., to The Stanley Works. Door check with hold-open latch. 2,786,226, 3–26–57, Cl. 16—55.

Ferguson, Paul R. and H. W. Door actuator. 2,810,571, 10–22–57, Cl. 268—34.

Ferguson Radio Corp. Ltd.: *See*—
Corney, John V. 2,802,054.

Ferguson, Richard, and J. L. Brown, to Deering Milliken Research Corp. Feed chute mechanism. 2,813,616, 11–19–57, Cl. 198—26.

Ferguson, Robert C., to General Dynamics Corp. Throttle and reversible pitch propeller interlocking means. 2,786,640, 3–26–57, Cl. 244—81.

Ferguson, Robert E. Valve construction. 2,810,394, 10–22–57, Cl. 137—240.

Ferguson, Robert N., to Dennison Mfg. Co. Capsules for covering bottle tops. 2,780,379, 2–5–57, Cl. 215—38.

Ferguson, Syrl K., to the United States of America as represented by the Secretary of the Army. Electronic message timing circuit. 2,806,901, 9–17–57, Cl. 178—17.

Ferguson, Vernon H. Universal heat treating apparatus. 2,777,683, 1–15–57, Cl. 266—4.

Ferguson, Vernon H. Heat treating apparatus. 2,777,684, 1–15–57, Cl. 266—4.

Ferguson, Warren T., to Anderson Products, Inc. Air venting valve for heating system. 2,776,671, 1–8–57, Cl. 137—197.

Ferguson, Warren T., to Anderson Products, Inc. Air venting valve for use with hot water radiators. 2,777,459, 1–15–57, Cl. 137—197.

Ferguson, William, to National Airoil Burner Co., Inc. Burners. 2,813,578, 11–19–57, Cl. 158—1.

Ferguson, William C., to American-Marietta Co. Sheet metal nut with sealing means. 2,775,917, 1–1–57, Cl. 85—36.

Ferguson, William E. Finger pressure douche. 2,792,835, 5–21–57, Cl. 128—260.

Ferman, Harry. Motor vehicle guide. 2,779,863, 1–29–57, Cl. 240—7.1.

Ferman, Harry. Motor vehicle guide. 2,791,678, 5–7–57, Cl. 240—8.1.

Fermi, Enrico, to the United States of America as represented by the United States Atomic Energy Commission. Test exponential pile. 2,780,595, 2–5–57, Cl. 204—193.

Fermi, Enrico and L. Szilard, to the United States of America as represented by the United States Atomic Energy Commission. Method of operating a neutronic reactor. 2,798,847, 7–9–57, Cl. 204—154.

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Fermi, Enrico, and W. H. Zinn, to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor shield. 2,807,727, 9–24–57, Cl. 250—108.

Fermi, Enrico, and M. C. Leverett, to the United States of America as represented by the United States Atomic Energy Commission. Method of sustaining a neutronic chain reacting system. 2,813,070, 11–12–57, Cl. 204—154.2.

Fernandez, Frank C. Lawn mower sharpener. 2,789,449, 4–23–57, Cl. 76—82.1.

Fernandez, John J., ½ to H. J. Loftus. Fluid filter. 2,785,804, 3–19–57, Cl. 210—169.

Fernberg, Eric B., to F. T. Products Ltd. Fastener. 2,803,048, 8–20–57, Cl. 24—73.

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Fernicola, Anthony J. Stove burner. 2,810,058, 10–15–57, Cl. 219—37.

Fernseh G. m. b. H.: *See*—
Harkensee, George. 2,803,770.

Fernsler, George L., to Radio Corp. of America. Pulse amplitude analyzer. 2,806,651, 9–17–57, Cl. 235—92.

Ferraguti, Luigi, to Officine Moncenisio Gia Anonima Bauchiero S. p. A. Control device for circular knitting machines. 2,803,121, 8–20–57, Cl. 66—14.

Ferranti Ltd.: *See*—
Alexander, William H., Arnott, and McCallum. 2,817,077.
Stewart, John. 2,792,570.
Whitemore, Edward J., and Baldock. 2,777,972.
Williamson, David T. N. 2,779,654.

Ferrar, Bernard. Armrest for steering gear. 2,781,828, 2–19–57, Cl. 155—198.

Ferrara, Achille K., and C. H. Serum. Depletion alarm. 2,781,432, 2–12–57, Cl. 200—84.

Ferrara, Peter B. Brush type soldering device. 2,791,669, 5–7–57, Cl. 219—26.

Ferrari, Andres, Jr.: *See*—
Weiskopf, Edwin C., and Ferrari. 2,800,102.
Weiskopf, Edwin C., and Ferrari. 2,810,366.

Ferraris, John T., to Electrolux Corp. Control unit for automatic vacuum cleaners. 2,817,414, 12–24–57, Cl. 183—37.

Ferraro, Luigi. Breathing valve for a submarine mask. 2,815,751, 12–10–57, Cl. 128—145.

Ferraro, Raul C. Full key board listing-adding machine. 2,811,307, 10–29–57, Cl. 235—60.27.

Ferre, Maurice C., to Schlumberger Well Surveying Corp. Static spontaneous potential well logging systems. 2,812,490, 11–5–57, Cl. 324—1.

Ferre, Maurice C., to Schlumberger Well Surveying Corp. Electrical well logging. 2,813,248, 11–12–57, Cl. 324—1.

Ferre, Maurice C., to Schlumberger Well Surveying Corp. Cable measurements. 2,815,577, 12–10–57, Cl. 33—133.

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Kester, Ernest B., and Ferrel. 2,785,070.

Ferrell, A. T., & Co.: *See*—
Randolph, Oliver W. 2,803,545.
Ferrer, Jose C. Safety razor with separable cap. 2,780,865, 2–12–57, Cl. 30—53.
Ferrer, Raimundo. Vehicle parking device. 2,803,307, 8–20–57, Cl. 180—1.
Ferrero, Alberto: *See*—
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Ferri, Antonio, to Curtiss-Wright Corp. Multi-scoop supersonic inlet. 2,788,183, 4–9–57, Cl. 244—53.
Ferri, Antonio. Stator for axial flow compressor with supersonic velocity at entrance. 2,805,818, 9–10–57, Cl. 230—114.
Ferri, Geno M. Self-adjusting cosmetic stick container. 2,789,692, 4–23–57, Cl. 206—56.
Ferrier, André P. S. Massage apparatus. 2,806,470, 9–17–57, Cl. 128—60.
Ferrill, Thomas M., Jr., to Sperry Rand Corp. Air traffic control system. 2,776,099, 1–1–57, Cl. 244—77.
Ferrill, Thomas M., Jr. Tank circuit apparatus. 2,796,524, 6–18–57, Cl. 250—40.
Ferrin, Jean P., to The General Tire and Rubber Co. Arctic rubber. 2,776,693, 1–8–57, Cl. 152—330.
Ferrini, Gino P.: *See*—
Wheelock, George L., and Ferrini. 2,791,571.
Ferris, David R., to Kysor Heater Co. Automatic radiator shutter control. 2,805,027, 9–3–57, Cl. 236—35.2.
Ferris, Donald K., to General Motors Corp. Propeller blade angle indicating device. 2,806,402, 9–17–57, Cl. 88—14.
Ferris, Edwin A. Aligner and straightener for sickle-bar guards. 2,799,193, 7–16–57, Cl. 81—15.
Ferris, Lockwood W., to Compania Salitrera Anglo-Lautaro (Anglo-Lautaro Nitrate Corp.). Froth flotation. 2,783,885, 3–5–57, Cl. 209—166.
Ferris, Robert G., to Starline, Inc. Conveyor flight for continuous chain type barn gutter cleaners. 2,782,900, 2–26–57, Cl. 198—176.
Ferris, Seymour W., to Sun Oil Co. Process of cracking. 2,782,145, 2–19–57, Cl. 196—66.
Ferris, Seymour W., to Sun Oil Co. Preparation of waxes. 2,783,183, 2–26–57, Cl. 196—18.
Ferris, Seymour W., to Sun Oil Co. Suspensions of sponge blowing agents. 2,816,078, 12–10–57, Cl. 252—309.
Ferro, Bernado J., Jr., to Phillips Petroleum Co. Water-quench absorption cycle. 2,784,806, 3–12–57, Cl. 183—114.6.
Ferro Corp.: *See*—
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Clawson, Clinton D. 2,785,969.
Elliott, Stanley B. 2,789,052.
Elliott, Stanley B. 2,789,053.
Sweo, Benjamin J., and Uher. 2,795,506.
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Peterson, Gustave A. 2,799,067.
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Tessmer, Robert G., and Pickles. 2,785,889.
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Ferry, Roger, to J. Billarant. Oil level indicator. 2,804,517, 8–27–57, Cl. 200—84.
Ferstandig, Louis L., to California Research Corp. Preparing 5-tert-butyl-m-xylylene diamine. 2,784,230, 3–5–57, Cl. 260—570.9.
Ferverda, Harold L., to General Electric Co. Method of making a laminated core. 2,786,006, 3–19–57, Cl. 154—80.
Ferverda, Harold L., to General Electric Co. Process for bonding dynamoelectric machine coil end turns and article produced thereby. 2,802,120, 8–6–57, Cl. 310—45.
Ferzola, Anthony J., and C. Botkin, to Charles Bruning Co., Inc. Diazotype photoprinting materials and processes for preparing same. 2,780,547, 2–5–57, Cl. 96—75.
Fessel, Paul. Abrasive cutting body. 2,811,960, 11–5–57, Cl. 125—15.
Fessenden, Leon D., to Eastman Kodak Co. Propeller agitators and the dispersing of materials therewith. 2,794,628, 6–4–57, Cl. 259—133.
Fessia, Antonio, to Fiat Societa per Azioni. Propelling unit for motor vehicles with independent suspension driving wheels. 2,782,864, 2–26–57, Cl. 180—55.
Fessler, Frank. Filter. 2,785,681, 3–19–57, Cl. 131—10.
Fessler, Frank. Methods for conditioning molten metal. 2,811,437, 10–29–57, Cl. 75—93.
Fessler, Julius H., to Cuvinex Co. Process for treating wine. 2,801,175, 7–30–57, Cl. 99—48.
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Fetchko, Joseph A. Cargo handling device. 2,792,130, 5–14–57, Cl. 214—15.
Fetchko, Joseph A. Cargo handling device. 2,793,766, 5–28–57, Cl. 214—16.
Fetscher, Charles A., to Cluett, Peabody & Co., Inc. Process of topochemical modification of cellulose fabrics by reacting with a copolymerizable monomer and copolymerizing the reaction product and product produced thereby. 2,789,030, 4–16–57, Cl. 8—120.
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Fetterley, Guy H., and G. R. Watson, to Norton Co. Process of molding boron carbide and boron. 2,806,799, 9–17–57, Cl. 106—43.
Fetterly, Lloyd C., to Shell Development Co. Oxidation of alkylated benzenes in the presence of aliphatic hydrocarbons. 2,802,859, 8–13–57, Cl. 260—475.
Fetters, Cecil R., to Libbey-Owens-Ford Glass Co. Preparing luminescent materials. 2,782,168, 2–19–57, Cl. 252—301.4.
Fettes, Edward M., and J. A. Gannon, to Thiokol Chemical Corp. Resinous reaction products of polyepoxides and polysulfide polymers and methods of making the same. 2,789,958, 4–23–57, Cl. 260—42.
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Feucht, Jacob E., to Westinghouse Air Brake Co. Portable drill rig. 2,802,641, 8–13–57, Cl. 255—51.
Feucht, Jacob E., and H. W. Hauch, to Cleveland Rock Drill Division, Westinghouse Air Brake Co. Rock drilling apparatus. 2,787,250, 4–2–57, Cl. 121—9.
Feucht, Robert E., to Bendix Aviation Corp. Electrical apparatus. 2,796,559, 6–18–57, Cl. 317—100.
Feuge, Reuben O., and E. R. Cousins, to the United States of America as represented by the Secretary of Agriculture. Process of recovering rice bran wax. 2,802,844, 8–13–57, Cl. 260—412.5.
Feuillet, Georges. Portable apparatus for the purifying and filtering of water. 2,792,942, 5–21–57, Cl. 210—257.
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Fewtrell, George E., and B. W. Tyrrell, to Northern Electric Co., Ltd. Apparatus for forming multi-element cable. 2,780,906, 2–12–57, Cl. 57—13.
Fex, Fortunat B. Concrete beam form supports. 2,804,673, 9–3–57, Cl. 25—131.5.
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Fey, Ernest E. Vehicle operated automatic flush type gate. 2,806,307, 9–17–57, Cl. 39—6.
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Fiacco, Sebastian J. Rotary snow removal attachment for motor vehicles. 2,815,590, 12–10–57, Cl. 37—43.
Fiadung, Paul A. Tractor drawn agricultural implement. 2,805,075, 9–3–57, Cl. 280—32.5.
Fiala, Edward J., to Continental Can Co., Inc. Can end marking means. 2,818,015, 12–31–57, Cl. 101—5.
Fiala, Joseph F. Hot air engines. 2,784,548, 3–12–57, Cl. 60—24.
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Fickes, Clyde R. Burglar alarm. 2,804,040, 8–27–57, Cl. 116—86.
Fickett, Walter A., to Westinghouse Electric Corp. Frequency selective apparatus. 2,780,724, 2–5–57, Cl. 250—27

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Field, Edward A., deceased; A. Field and City National Bank and Trust Co. of Chicago, executors. Barometric draft regulator. 2,801,056, 7–30–57, Cl. 236—45.
Field, Edward A., deceased; A. Field and City National Bank and Trust Co. of Chicago, executors of the will of said E. A. Field. Draft and smoke control system for a furnace. 2,818,060, 12–31–57, Cl. 126—307.
Field, Edward A., deceased; A. Field and City National Bank and Trust Co. of Chicago, executors of the will of said E. A. Field. Barometric draft regulator. 2,818,216, 12–31–57, Cl. 236—45.
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Fiet, Owen O., and C. Polk, to Radio Corp. of America. Radio frequency coupling device. 2,790,958, 4–30–57, Cl. 333—33.

Fieux, Jean, ½ to Societe des Forges et Ateliers du Creusot. Appliance for braking of aircraft on landing or for launching of same. 2,783,004, 2–26–57, Cl. 244—63.

Fife, Irwin L. Web shifting apparatus. 2,797,091, 6–25–57, Cl. 271—2.6.

Fifer, Harvey R., to Brea Chemicals, Inc. Liquid dispensing device and method. 2,814,303, 11–26–57, Cl. 137—8.

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Figge, Frank H. J., to Becton, Deckinson and Co. Unit for and method of inhibiting and controlling bleeding tendencies. 2,814,294, 11–26–57, Cl. 128—215.

Fightmaster, Bernard A., and G. M. Marsh. Guide for flush tank float ball. 2,811,723, 11–5–57, Cl. 4—57.

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Fike, Harold L.: *See*—
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Fike, Harold L., to International Minerals & Chemical Corp. Recovery of glutamic acid values. 2,796,434, 6–18–57, Cl. 260—527.

Fikenscher, Friedrich, to L. & C. Steinmuller G. m. b. H. Heating and cooling apparatus. 2,803,439, 8–20–57, Cl. 257—6.

Fikentscher, Hans, and H. Wilhelm, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of water-soluble methylol compounds of copolymers of an N-vinyl lactam and an acrylic acid amide and product obtained. 2,808,383, 10–1–57, Cl. 260—29.4.

Filachione, Edward M.: *See*—
Fein, Martin L., Harris, and Filachione. 2,817,672.

Filachione, Edward M., and F. P. Luvisi, to the United States of America as represented by the Secretary of Agriculture. Process for purifying tannic acid. 2,787,635, 4–2–57, Cl. 260—473.6.

Filachione, Edward M., and E. H. Harris, Jr., to the United States of America as represented by the Secretary of Agriculture. Tanning agent and process. 2,795,478, 6–11–57, Cl. 8—94.33.

Filander, Arthur H., to Franklin Balmar Corp. Jar-handling mechanism for cap-setting equipment. 2,776,531, 1–8–57, Cl. 53—317.

Filander, Arthur H., to Franklin Balmar Corp. Jar-capping apparatus. 2,782,897, 2–26–57, Cl. 198—22.

Filar, Leo J., to Hercules Powder Co. Purification of dihydric phenols. 2,776,937, 1–8–57, Cl. 202—42.

Filbert, Howard C., Jr. Deceleration discriminating firing device for a fuze. 2,801,588, 8–6–57, Cl. 102—70.2.

Filbert, Howard C., Jr., and H. J. Plumley. Water discriminating fuze. 2,789,506, 4–23–57, Cl. 102—70.2.

Filbey, Allen H., and T. H. Coffield, to Ethyl Corp. Production of bis-phenols. 2,807,653, 9–24–57, Cl. 260—619.

Filbey, Emery T.: *See*—
Pircon, Ladislav J. 2,795,139.
Pircon, Ladislav J. 2,807,698.

Filipoff, John W., and P. S. Shubin. Interchangeable truck body. 2,789,715, 4–23–57, Cl. 214—517.

Filipowsky, Richard F. J., to Companhia Portuguesa Radio Marconi, S. A. R. L. Automatic auction circuit. 2,815,448, 12–3–57, Cl. 250—27.

Filippi, Alberto: *See*—
Malafarina, Aldo, and Filippi. 2,797,060.

Filippi, Joseph C., ⅛ to A. O. Bemiss. Metal cutting tool. 2,808,638, 10–8–57, Cl. 29—96.

Filler, Isadore J. Apparatus and method of expanding plastic product. 2,802,430, 8–13–57, Cl. 107—14.

Fillettaz, Jean A.: *See*—
Gruber, Max H., and Fillettaz. 2,812,368.

Fillingame, John E., to National Geographic Society. Film box for photographic cameras. 2,781,690, 2–19–57, Cl. 88—24.

Filliung, Jacques J., to Sloan Valve Co. Automatically self-cleaning shower heads. 2,779,625, 1–29–57, Cl. 299—59.

Filliung, Jacques J., and R. E. Campbell, to Sloan Valve Co. Automatic self-cleaning shower heads. 2,790,677, 4–30–57, Cl. 299—59.

Filmer, Philip G., to General Motors Corp. Photographic views. 2,817,269, 12–24–57, Cl. 88—31.

Filper Corp.: *See*—
Perrelli, Joseph. 2,818,098.

Filsinger, Jamieson A.: *See*—
Braun, Philip N., and Filsinger. 2,808,767.

Filsinger, John F., and H. E. Bridgwater, to Textile Marking Machine Co., Inc. Power operated stapling machine. 2,796,607, 6–25–57, Cl. 1—3.

Filstrup, Edward C., to Armstrong Coalbreak Co. Gas pressure blasting device. 2,778,309, 1–22–57, Cl. 102—23.

Filter Tips Ltd.: *See*—
Edwards, William F. M. 2,809,639.

Filtrox-Werk A. G.: *See*—
Welz, Alfred. 2,779,252.

Filut, James J. Line-jiggling attachment for fishing rods. 2,783,576, 3–5–57, Cl. 43—19.2.

Fimple, Stanley S. Sanitary bag squeezer. 2,800,408, 7–23–57, Cl. 99—77.1.

Finch, Charles A., to True Temper Corp. Rail anchors. 2,792,182, 5–14–57, Cl. 238—327.

Finch, Donald M. Paddle-out ice cream freezer. 2,793,505, 5–28–57, Cl. 62—114.

Finck, Emil, and G. Hummel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of hard, elastic waxes with low shrinkage. 2,795,505, 6–11–57, Cl. 106—38.6.

Finch, Harry D., and A. D. Benedictis, to Shell Development Co. Aluminum alkoxide reduction of alpha methylidene alkanals. 2,779,801, 1–29–57, Cl. 260—638.

Finch, Harry D., and S. A. Ballard, to Shell Oil Development Co. Hydroxy-substituted tetrahydrophthalic acids, derivatives thereof, and method for producing the same. 2,806,057, 9–10–57, Cl. 260—514.

Finch, John E., Sr. Typewriter escapement mechanism. 2,777,557, 1–15–57, Cl. 197—88.

Finch, John E., Sr. Locked-in-mesh-rack-and-pinion mechanism for typewriter. 2,777,558, 1–15–57, Cl. 197—96.

Finch, Luther O. Dance barre fixture. 2,812,944, 11–12–57, Cl. 272—62.

Finch, Percy R., to J. Lustfield. Clinical thermometer. 2,804,772, 9–3–57, Cl. 73—366.

Finch, Roy L., and D. C. Hess. Device for preventing the accidental uncoupling of fifth wheels. 2,784,986, 3–12–57, Cl. 280—432.

Fincke, John K., to Monsanto Chemical Co. 2-chloroethyl alkyl sulfones. 2,802,035, 8–6–57, Cl. 260—607.

Findlay, Gordon R.: *See*—
Benedict, Manson, and Findlay. 2,816,828.

Findlay, James A., to Boeing Airplane Co. Liquid level indicators. 2,808,581, 10–1–57, Cl. 340—244.

Findley, Joseph D., Jr., to Westinghouse Electric Corp. Circuit interrupter. 2,809,251, 10–8–57, Cl. 200—93.

Findlay, Robert A.: *See*—
Weedman, John A., and Findlay. 2,816,821.

Findlay, Robert A., to Phillips Petroleum Co. Pebble heater. 2,779,658, 1–29–57, Cl. 263—19.

Findlay, Robert A., to Phillips Petroleum Co. Purification of alkenylpyridines. 2,799,677, 7–16–57, Cl. 260—290.

Findlay, Robert A., to Phillips Petroleum Co. Solvent extraction of aromatics from hydrocarbons. 2,806,071, 9–10–57, Cl. 260—674.

Findlay, Robert A., to Phillips Petroleum Co. Solvent extraction with the operation of the uppermost portion of the extractor as a vapor liquid fractionation zone. 2,813,918, 11–19–57, Cl. 260—674.

Findlay, Robert T.: *See*—
Shields, Ronald E., Findlay, and Fitzgerald. 2,778,678.

Findley Clay Products Co.: *See*—
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Findlow, Eric, to Ernest Scragg & Sons Ltd. Spindles for use in textile machinery. 2,780,049, 2–5–57, Cl. 57—133.

Fine, Albert: *See*—
Subarsky, Daniel. 2,802,538.

Fine, Amelia S.: *See*—
Fine, Bernard M. 2,790,227.

Fine, Bernard M., to A. S. Fine. Process of making crankshafts. 2,790,227, 4–30–57, Cl. 29—6.

Fine, Clarence R., to Perspecta Sound, Inc. Perspective sound apparatus. 2,802,061, 8–6–57, Cl. 179—100.1.

Fine, Edwin, to Hughes Aircraft Co. Precision null detector circuit. 2,808,561, 10–1–57, Cl. 324—55.

Fine, James A.: *See*—
Weisman, Sam, and Fine. 2,792,011.

Fine, Roy S., and S. V. Perry, to Radio Corp .of America. Variable tone control circuit. 2,802,063, 8–6–57, Cl. 179—171.

Fine, Samuel: *See*—
Rittner, Edmund S., Grace, Fine, and Beutel. 2,803,779.

Fine, Samuel, and R. E. Scott, to the United States of America as represented by the Secretary of the Army. Nonlinear time domain filters. 2,791,751, 5–7–57, Cl. 333—6.

Finelli, Anthony F., to The Goodyear Tire & Rubber Co. Improvements in nitrating 1-naphthylamine. 2,790,831, 4–30–57, Cl. 260—578.

Finger, Charlotte. Writing device. 2,803,472, 8–20–57, Cl. 281—8.

Fingerett, Joseph A., and F. A. Hill, to Librascope, Inc. Magnetic amplifier. 2,777,073, 1–8–57, Cl. 307—17.

Fingerut, Boris M.: *See*—
May, Arthur E., Jr., and Fingerut. 2,777,673.

Fingerhut, Solomon, and G. M. Carleton, to Zenith Plastics Co. Leg clamp for chairs and the like. 2,815,801, 12–10–57, Cl. 155—196.

Finholt, Robert W., and W. J. Wunch, to General Electric Co. Process of insulating wire with polytetrafluoroethylene. 2,789,926, 4–23–57, Cl. 117—213.

Finishine Laboratories, Inc.: *See*—
Hagadorn, Elmore W. 2,779,853.

Fink, Armand F., to the United States of America as represented by the United States Atomic Energy Commission. Pressure switch. 2,783,320, 2–26–57, Cl. 200—61.08.

Fink, Carl J., and C. E. Heintz, to Creo-Dipt Co., Inc. Gaging support for shingles. 2,816,367, 12–17–57, Cl. 33—188.

Fink, Elijah C. Adjustable power saw mounting. 2,804,890, 9–3–57, Cl. 143—35.

Fink, Leroy E., to Electric Steel Foundry Co. Method for overcoming embrittlement of steel alloys. 2,811,438, 10–29–57, Cl. 75—130.

Fink, Melvin M., to The Standard Oil Co. Pipeline mount for thermistor installation. 2,780,094, 2–5–57, Cl. 73—53.

Fink, Norman S.: *See*—
Haufe, Robert C. 2,811,359.

Fink, Otto T. Basketball basket support. 2,786,678, 3–26–57, Cl. 273—1.5.

Fink, Raymond E., to The New Haven Board & Carton Co. Display cartons. 2,801,783, 8–6–57, Cl. 229—16.

Fink, Trevor: *See*—
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Fink, Walter A., to Toledo Scale Co. Weighing scales. 2,793,849, 5–28–57, Cl. 265—5.

Fink, Wilbert E. Tar mop. 2,815,523, 12–10–57, Cl. 15—229.

Finke, Herbert A., to Polytechnic Research & Development Co., Inc. Radio wave combination tuners. 2,798,161, 7–2–57, Cl. 250—40.

Finkel, Edward, to J. F. D. Mfg. Co., Inc. Concealed indoor television antenna. 2,810,909, 10–22–57, Cl. 343—805.

Finkel, Leonard, and R. W. Murray, Jr., to Tele-Dynamics Inc. Modulation converter. 2,789,270, 4–16–57, Cl. 332—1.

Finkel Umbrella Frame Co., Inc., The: *See*—
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Finkelstein, Morris B., and B. R. Clay, to Radio Corp. of America. Cathode ray beam centering apparatus. 2,795,717, 6–11–57, Cl. 313—76.

Finkelstein, Theodor, to Glover Bros. (Mossley) Ltd. Devices for measuring the length of continuous lengths of material. 2,793,440, 5–28–57, Cl. 33—134.

Finkelstein, William. Handle. 2,781,878, 2–19–57, Cl. 190—57.

Finken, Walter S.: *See*—
Frieder, Leonard P., and Finken. 2,778,761.
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Frieder, Leonard P., and Finken. 2,808,664.
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Finken, Walter S., to Leonard P. Frieder. Helmet for electrical workers. 2,795,792, 6–18–57, Cl. 2—3.

Finken, Walter S., to L. P. Frieder. Headgear supporting structure. 2,802,212, 8–13–57, Cl. 2—3.

Finken, Walter S., to L. P. Frieder. Protective pad and earphone support for safety helmets. 2,805,419, 9–10–57, Cl. 2—3.

Finken, Walter S., to L. P. Frieder. Headgear with retractable eye shield. 2,813,271, 11–19–57, Cl. 2—6.

Finken, Walter S., to Leonard P. Frieder. Helmet with retractable eye shield. 2,815,508, 12–10–57, Cl. 2—3.

Finken, Walter S., and J. A. Alleo, to L. P. Frieder. Close-fitting helmet. 2,810,022, 10–15–57, Cl. 179—156.

Finken, Warren E., to General Motors Corp. Windshield wiper transmission assembly and weather shield therefor. 2,806,557, 9–17–57, Cl. 188—85.

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Finkes, George M., to The Union Fork and Hoe Co. Broom type lawn rake. 2,794,312, 6–4–57, Cl. 56—400.17.

Finkes, George M., to The Union Fork and Hoe Co. Reinforced handle construction for farm and garden tools. 2,816,789, 12–17–57, Cl. 294—57.

Finks, Charles E. Storage battery energized signal lamp for motor vehicles. 2,813,265, 11–12–57, Cl. 340—366.

Finlay, Alexander, Jr., to The Battelle Development Corp. High speed switch. 2,796,475, 6–18–57, Cl. 200—32.

Finlay, Hans, to North American Philips Co., Inc. Circuit-arrangement for operating a loudspeaker installation. 2,805,285, 9–3–57, Cl. 179—2.

Finlay, Walter L., H. T. Clark, Jr., and J. A. Snyder, to Rem-Cru Titanium Inc. Titanium-base alloys. 2,787,541, 4–2–57, Cl. 75—175.5.

Finlayson, Frank E., to General Electric Co. Water and power supply for steam irons. 2,777,226, 1–15–57, Cl. 38—77.

Finlayson, Frank E., to General Electric Co. Temperature control and signal circuit. 2,778,913, 1–22–57, Cl. 219—20.

Finlayson, Frank E., to General Electric Co. Steam flatiron. 2,791,045, 5–7–57, Cl. 38—77.

Finlayson, Frank E., to General Electric Co. Thermostatically controlled flatiron. 2,810,813, 10–22–57, Cl. 219—25.

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Finley, Henry C., to A. Finley. Corn borer and flying insect trap. 2,807,116, 9–24–57, Cl. 43—139.

Finley, John E., and S. A. Fuller, to The Pipe Machinery Co. Method and means for checking and setting gages. 2,789,360, 4–23–57, Cl. 33—199.

Finn, Arthur D. Railroad switch protector. 2,790,613, 4–30–57, Cl. 246—448.

Finn, Charles O. Method and means for protecting soil slopes, water runs, gulches, ditches, and the like. 2,789,399, 4–23–57, Cl. 47—58.

Finn Enterprises: *See*—
Finn, John. 2,792,800.

Finn, John, to Finn Enterprises. Wave-actuated drag. 2,792,800, 5–21–57, Cl. 115—0.5.

Finn, John J., to Heatube Corp. Corrosion preventing mount for electric water heaters. 2,783,353, 2–26–57, Cl. 219—38.

Finn, Sidney J., and W. L. Benedict, to United Shoe Machinery Corp. Cement sole attaching machines. 2,799,876, 7–23–57, Cl. 12—37.

Finney, Donald C., and P. V. Ford, to Fort Pitt Packaging Co., Inc. Method and apparatus for preserving motor vehicles. 2,786,168, 3–19–57, Cl. 318—3.

Finney, William E., and N. H. Whisler, to Capitol Products Corp. Gauge for rotor thread profile. 2,780,005, 2–5–57, Cl. 33—174.

Finnigan, Frank. Method and composition of matter for destroying rodents. 2,780,025, 2–5–57, Cl. 43—124.

Finucane, Thomas P., to General Foods Corp. Culinary mixes. 2,776,893, 1–8–57, Cl. 99—92.

Finstad, Arthur K. Collapsible hand truck. 2,806,708, 9–17–57, Cl. 280—36.

Fiordallisi, Fernanda M., to Air Reduction Co., Inc. Barbituric acids and salts thereof. 2,776,289, 1–1–57, Cl. 260—257.

Fiore, Otto: *See*—
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Fiorino, James. Rotating disk amusement device. 2,812,182, 11–5–57, Cl. 273—143.

Firestine, John C., to E. I. du Pont de Nemours and Co. Photographic sensitizing dyes. 2,778,822, 1–22–57, Cl. 260—240.4.

Firestone Tire & Rubber Co., The: *See*—
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Brink, Winfield S. 2,802,508.
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Hayes, Robert A. 2,779,783.
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Firing, Osborne, to Scovill Mfg. Co. Zipper trimming tool with means to reset the elements of the tape. 2,816,648, 12–17–57, Cl. 153—1.

Firkins, Carlyle M. Barn cleaning apparatus. 2,776,771, 1–8–57, Cl. 214—622.

Firl, Arthur C.: *See*—
Armacost, Wilbur H., and Firl. 2,812,747.

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Firm Awepa: *See*—
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Firm Maschinenfabrik Augsburg-Nurnberg A. G.: *See*—
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Firm Michele Pesce, the: *See*—
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Rhein, Hans, and Brendel. 2,799,183.

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Stoll, Max. 2,809,996.
Stoll, Max. 2,813,894.
First, Melvin W., to Buffalo Forge Co. Multi-dust collectors. 2,813,597, 11–19–57, Cl. 183—81.
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Matthews, Russell R. 2,794,449.
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Firth, David, to Dodge Mfg. Corp. Shaft mounting. 2,779,643, 1–29–57, Cl. 308—236.
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Fisch, Kurt R., and H. Gisser, to the United States of America as represented by the Secretary of the Army. Apparatus for production of uniform specimen coatings. 2,783,734, 3–5–57, Cl. 118—404.
Fisch, Richard A.: *See*—
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Fischbach, Adolph, to the United States of America as represented by the Secretary of the Army. Silver peroxide electrodes. 2,795,638, 6–11–57, Cl. 136—120.
Fischbach, Adolph, and A. L. Almerini, to the United States of America as represented by the Secretary of the Army. Method for making silver peroxide electrodes. 2,811,572, 10–29–57, Cl. 136—34.
Fischback, Bryant C., and G. H. Harris, to The Dow Chemical Co. Triethylamine salt of N-(2-pyridyl)-dithiocarbamic acid. 2,789,114, 4–16–57, Cl. 260—294.8.
Fischer, Alfred, to Heyden Newport Chemical Corp. Stabilized metal soap compositions. 2,807,553, 9–24–57, Cl. 106—243.
Fischer, Alfred, and M. Nowak, to Heyden Newport Chemical Corp. Stabilized halogen containing vinyl resin compositions. 2,801,988, 8–6–57, Cl. 260—45.75.
Fischer, Arno. Turbine for driving a generator. 2,782,321, 2–19–57, Cl. 290—4.
Fischer, Charles, to Challenger Products, Inc. Window sashes. 2,781,112, 2–12–57, Cl. 189—76.
Fischer, Edward F., to Aluminum Co. of America. Plaster mold for casting readily oxidizable metals. 2,802,747, 8–13–57, Cl. 106—38.35.
Fischer, Ernst, and F. Muris, to Farbwerke Hoechst A. G., vormals Meister Lucius & Bruning. Monoazo-dyestuffs insoluble in water. 2,792,385, 5–14–57, Cl. 260—203.
Fischer, Franz, and C. Punzmann, to Bulova Research and Development Laboratories, Inc. Jeweled electric relay. 2,807,687, 9–24–57, Cl. 200—87.
Fischer, Franz, and C. Punzmann, to Bulova Research and Development Laboratories, Inc. Electromagnetic relay. 2,807,688, 9–24–57, Cl. 200—87.
Fischer, Franz L., to Bulova Research and Development Laboratories, Inc. Mechanism for caging and presetting gyroscopes. 2,807,169, 9–24–57, Cl. 74—5.14.
Fischer, Georg: *See*—
Hoff, Hubert, and Fischer. 2,816,052.
Fischer, Georg. Sleeve filter plant. 2,781,104, 2–12–57, Cl. 183—58.
Fischer, Georg, Aktiengesellschaft: *See*—
Von Zelewsky, Ottomar. 2,784,648.
Von Zelewsky, Ottomar. 2,784,649.
Von Zelewsky, Ottomar. 2,792,723.
Von Zelewsky, Ottomar, and Schmid. 2,790,337.
Fischer, H. G., & Co.: *See*—
Kozinski, Joseph. 2,782,358.
Fischer, Hans, to Kabel- und Metallwerke Neumeyer Aktiengesellschaft. Method and apparatus for the plastic shaping of metals. 2,800,813, 7–30–57, Cl. 78—9.
Fischer, Hans F.: *See*—
Whitehouse, Zebulon W., Schulze, and Fischer. 2,812,866.
Fischer, Harry C., to The Ebco Mfg. Co. Water-handling and heat transfer apparatus for hot and cold water dispensers. 2,784,879, 3–12–57, Cl. 222—146.
Fischer, Harry C., and L. P. Benua, to The Ebco Mfg. Co. Dispenser for semifrozen beverages and agitator means therefor. 2,778,202, 1–22–57, Cl. 62—114.
Fischer, Heinrich, to Fischer Industries, Inc. Tamper-proof proportioner and dispenser. 2,811,389, 10–29–57, Cl. 299—84.
Fischer, Herbert C., to National Fibre Glass Co., Inc. Apparatus for continuously forming plastic tubing. 2,777,501, 1–15–57, Cl. 154—1.8.
Fischer, Howard R., to Chicago Pneumatic Tool Co. Distributing valve arrangement for chipping hammer. 2,788,768, 4–16–57, Cl. 121—29.
Fischer, Howard R., and M. P. D'Haem, to Chicago Pneumatic Tool Co. Pneumatically powered hydraulic pump. 2,781,728, 2–19–57, Cl. 103—50.
Fischer, Howard R., and M. P. D'Haem, to Chicago Pneumatic Tool Co. Spring balancer. 2,801,814, 8–6–57, Cl. 242—107.4.
Fischer Industries, Inc.: *See*—
Fischer, Heinrich. 2,811,389.
Fischer, Jeanne-Francoise: *See*—
Lenglet, Jeanne-Francoise. 2,812,650.
Fischer, Johannes, and W. Schwarze, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Bright metal plating. 2,800,439, 7–23–57, Cl. 204—43.
Fischer, John C., Jr. Exhaust silencer. 2,798,569, 7–9–57, Cl. 181—42.
Fischer, John J., to The Patterson-Kelley Co., Inc. Heat exchanger mixing mill. 2,816,371, 12–17–57, Cl. 34—134.
Fischer, John P., to River Raisin Paper Co. Carton for supporting a container. 2,811,295, 10–29–57, Cl. 229—14.
Fischer, Josef: *See*—
Berg, Herbert, and Fischer. 2,807,760.
Fischer, Joseph. Rearview mirror. 2,775,919, 1–1–57, Cl. 88—98.
Fischer, Karl A., and H. Sydow. Depolymerized alginic acid derivatives. 2,782,190, 2–19–57, Cl. 260—209.6.
Fischer, Karl E., and H. Sydow. Drilling muds. 2,789,947, 4–23–57, Cl. 252—8.5.
Fischer & Krecke, Messrs., (Maschinenfabrik): *See*—
Koop, Lambert. 2,777,368.
Fischer, Kurt, and H. Oberrauch, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of lactams. 2,784,191, 3–5–57, Cl. 260—294.7.
Fischer, Paul E.: *See*—
Langlois, Gordon E., and Fischer. 2,814,655.
Fischer, Paul E., and E. J. Coffey, to General Mills, Inc. Fruit juice machine. 2,817,935, 12–31–57, Cl. 53—123.
Fischer, Paul E., R. S. Hedin, C. H. Swanson, and H. E. Wissman, to General Mills, Inc. Mechanism and method for assembling and attaching container blanks. 2,776,606, 1–8–57, Cl. 93—36.6.
Fischer, Paul E., R. S. Hedin, C. H. Swanson, and H. E. Wissman, to General Mills, Inc. Mechanism for preparing blanks. 2,776,607, 1–8–57, Cl. 93—36.6.
Fischer, Paul E., R. S. Hedin, C. H. Swanson, and H. E. Wissman, to General Mills, Inc. Method of making a multilayered container. 2,776,608, 1–8–57, Cl. 93—36.8.
Fischer, Paul E., R. S. Hedin, C. H. Swanson, and H. E. Wissman, to General Mills, Inc. Mechanism for making containers. 2,776,609, 1–8–57, Cl. 93—51.
Fischer, Paul M., to Cutler-Hammer, Inc. Means for reducing or nullifying the minimum output current of magnetic amplifiers. 2,779,911, 1–29–57, Cl. 323—89.

Fischer, Paul W.: *See*—
Keller, Howard F., Jr., Nowak, and Fischer. 2,792,893.
Nowak, Theodore J., and Fischer. 2,781,850.
Fischer, Paul W., to Union Oil Co. of California. Corrosion preventing in gas recovery systems. 2,776,870, 1–8–57, Cl. 23—2.
Fischer, Paul W., to Union Oil Co. of California. Conductive oil-base drilling fluids. 2,793,187, 5–21–57, Cl. 252—8.5.
Fischer, Paul W., to Union Oil Co. of California. Corrosion prevention in oil wells. 2,805,201, 9–3–57, Cl. 252—8.55.
Fischer, Paul W., and J. W. Scheffel, to Union Oil Co. of California. Corrosion prevention. 2,782,164, 2–19–57, Cl. 252—8.55.
Fischer, Paul W., and H. J. Matthews, to Union Oil Co. of California. Sludge treatment. 2,793,193, 5–21–57, Cl. 252—329.
Fischer & Porter Co.: *See*—
Brewer, Nathaniel. 2,781,662.
Fischer, Rudolf. Prosthesis. 2,789,350, 4–23–57, Cl. 32—5.
Fischer, Walther C., to Fairbanks, Morse & Co. Dual fuel internal combustion engine. 2,791,988, 5–14–57, Cl. 123—27.
Fischer, Wilbur F., and J. H. Bartlett, to Esso Research and Engineering Co. Acetal compounds as plasticizers for polymers. 2,782,177, 2–19–57, Cl. 260—33.2.
Fiscus, Raymond L. Fishing bobber. 2,815,604, 12–10–57, Cl. 43—44.95.
Fish, Bernard, to Interstate Container Corp. Cartons for garments. 2,779,460, 1–29–57, Cl. 206—7.
Fish Carburetor Corp.: *See*—
Fish, John R. 2,801,086.
Fish, Charles A., M. Hayano, and G. Pincus, to G. D. Searle & Co. Biochemical conversion of cortisone to hydrocortisone. 2,797,186, 6–25–57, Cl. 195—51.
Fish, Herbert L., to T. P. Walker, as trustee. Open end ratchet wrenches. 2,787,180, 4–2–57, Cl. 81—57.
Fish, John J., to Sun Chemical Corp. Treatment of petroleum materials and products thereof. 2,798,841, 7–9–57, Cl. 196—21.
Fish, John R., to Fish Carburetor Corp. Carburetor. 2,801,086, 7–30–57, Cl. 261—34.
Fish Products Co.: *See*—
Kreutzer, Conradin O. 2,792,659.
Fish, Ulysess A. Folding seat. 2,816,871, 12–17–57, Cl. 155—133.
Fish, Walter D.: *See*—
Curtis, John C., and Fish. 2,791,399.
Fishbein, John: *See*—
Neale, Albert E. T., and Fishbein. 2,796,449.
Fishbine, Harold L., and C. Sewell, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Stabilized feedback amplifier. 2,802,070, 8–6–57, Cl. 179—171.
Fishburne, Francis B. Portable press. 2,782,710, 2–26–57, Cl. 100—100.
Fisheison, Joseph E., and G. G. Allenbaugh, Jr., to The Akron Brass Mfg. Co., Inc. Hose nozzle. 2,806,741, 9–17–57, Cl. 299—131.
Fisher, Albert L. Wet line marker. 2,778,046, 1–22–57, Cl. 15—131.05.
Fisher, Anton E. Floating grain lifter. 2,816,412, 12–17–57, Cl. 56—312.
Fisher, Arthur L. Grain cleaner and separator. 2,801,005, 7–30–57, Cl. 209—261.
Fisher, Berne N., and J. Chesney, to General Instrument Corp. Long-line tuner with variable end-loading for superheterodyne receiver. 2,795,693, 6–11–57, Cl. 250—20.
Fisher, Charles B. Oscillation generators. 2,798,953, 7–9–57, Cl. 250—36.
Fisher, Charles R., Jr.: *See*—
Pharis, William W., and Fisher. 2,792,451.
Fisher, Charles R., Jr., to General Dynamics Corp. Code detecting system. 2,787,781, 4–2–57, Cl. 340—173.
Fisher, Charles R., Jr., to General Dynamics Corp. Multioffice telephone system. 2,805,288, 9–3–57, Cl. 179—27.
Fisher, Charles R., Jr., to General Dynamics Corp. Termination for a two-way trunk circuit. 2,806,086, 9–10–57, Cl. 179—16.
Fisher, Chester D. to Sprout, Waldron & Co., Inc. Self loading and unloading truck for loose bulk material. 2,798,628, 7–9–57, Cl. 214—519.
Fisher, Earl R., C. D. Robin, and R. C. Hurd, to United Aircraft Corp. Thermal expansion means for combustion chambers. 2,813,397, 11–19–57, Cl. 60—39.32.
Fisher, Edward G.: *See*—
Fisher, Milton W. and E. G. 2,783,029.
Fisher, Edward W., to The Garlock Packing Co. Shielded seals. 2,797,067, 6–25–57, Cl. 255—343.
Fisher, Emery J. Cleaning mineral wool or rock wool. 2,808,929, 10–8–57, Cl. 209—36.
Fisher, Evan D., and L. A. Lofgren, to the United States of America as represented by the Secretary of the Army. Arming wire release device. 2,789,469, 4–23–57, Cl. 89—1.5.
Fisher, Ferd W.: *See*—
Fanlhaber, James W., Fisher, Simons, and Murray. 2,804,756.
Fisher, Frank R., and H. L. Pelzer, to Sinclair Oil and Gas Co. Thermal process for in-situ decomposition of oil shale. 2,780,449, 2–5–57, Cl. 262—3.
Fisher, Franklin C. Machine for washing watch parts. 2,784,724, 3–12–57, Cl. 134—58.
Fisher, George A. Method of processing maraschino cherries. 2,801,925, 8–6–57, Cl. 99—154.
Fisher, Gordon S., and N. J. Morris, to the United States of America as represented by the Secretary of Agriculture. Aerator outlet. 2,788,083, 4–9–57, Cl. 183—24.
Fisher Governor Co.: *See*—
Hunt, Verle J. 2,776,670.
Smith, Peter A. 2,813,401.
Wright, Harold B. 2,800,918.
Fisher, Guy N., to Kraft Foods Co. Packaging. 2,777,770, 1–15–57, Cl. 99—178.
Fisher, Hardin Y., to Controls Co. of America. Electrical relay. 2,798,916, 7–9–57, Cl. 200—87.
Fisher, Henry B., to Phillips Petroleum Co. Minimizing water flow into oil wells. 2,816,610, 12–17–57, Cl. 166—9.
Fisher, Herman W. Stem for tobacco pipes and the like. 2,782,789, 2–26–57, Cl. 131—210.
Fisher, Hiram H., Jr., to Baker Oil Tools, Inc. Valves for controlling fluids in well bores. 2,815,825, 12–10–57, Cl. 251—347.
Fisher, Howard M.: *See*—
Stratton, Edgar H., and Fisher. 2,780,384.
Fisher, Howard W. Identification tag and signalling means. 2,807,108, 9–24–57, Cl. 40—2.2.
Fisher, Hugh K., to James R. Kearney Corp. Packages. 2,782,911, 2–26–57, Cl. 206—47.
Fisher, James G. Wheeled truck for roving. 2,813,642, 11–19–57, Cl. 214—84.
Fisher, James R.: *See*—
Edgerton, William H., and Fisher. 2,777,854.
Fisher, James W.: *See*—
Bates, Harold, Fisher, and Upton. 2,804,457.
Downing, John, Fisher, and Wheatley. 2,780,571.
Hindley, Frank, and Fisher. 2,782,237.
Wheatley, Edward W., Hodge, and Fisher. 2,806,010.
Fisher, John A., to The Cleveland Pneumatic Tool Co. Ball deflector for ball screws. 2,783,656, 3–5–57, Cl. 74—459.
Fisher, John T., to Stewart-Warner Corp. Purging system. 2,801,708, 8–6–57, Cl. 183—32.
Fisher, John V., 20% to L. Crosby and 20% to K. M. Crawford. Container carrier clip. 2,815,855, 12–10–57, Cl. 206—65.
Fisher, Joseph R., to Mine Safety Appliances Co. Protective hat with suspension attachment. 2,777,128, 1–15–57, Cl. 2—3.
Fisher, Joseph R., to Mine Safety Appliances Co. Molded protective hat. 2,781,517, 2–19–57, Cl. 2—3.
Fisher, Joseph R., and D. F. West, to Mine Safety Appliances Co. Protective helmet with shock absorbing suspension. 2,796,609, 6–25–57, Cl. 2—3.
Fisher, Joseph V., to Fretco, Inc. Machine for making electrical transmission lines. 2,787,567, 4–2–57, Cl. 154—2.24.
Fisher, Joseph V. Foldable high gain antenna system. 2,813,268, 11–12–57, Cl. 343—915.
Fisher, Lawrence E., to General Electric Co. Power distribution apparatus. 2,786,151, 3–19–57, Cl. 307—147.
Fisher, Lawrence E., to General Electric Co. Current limiting busway. 2,786,152, 3–19–57, Cl. 307—147.
Fisher, Louis L.: *See*—
Dolby, Ray M., Fisher, and Wernli. 2,797,263.
Fisher & Ludlow Ltd.: *See*—
Orwin, Olaf J. B. 2,789,685.
Fisher, Milton W. and E. G., to Modern Precasting Co. Precast picket fence. 2,783,029, 2–26–57, Cl. 256—19.
Fisher-Price Toys, Inc.: *See*—
Doe, Walter P., and Sly. 2,810,986.
Fisher, Ray. Loader and carry-all for automobiles. 2,785,816, 3–19–57, Cl. 214—450.
Fisher, Ray W., to the United States of America as represented by the United States Atomic Energy Commission. Method of recovering thorium. 2,816,122, 12–10–57, Cl. 260—429.1.
Fisher, Robert A.: *See*—
Sudarsky, Jerry M., and Fisher. 2,816,856.
Fisher, Robert F. Differential gear locking mechanism. 2,803,150, 8–20–57, Cl. 74—710.5.
Fisher, Robert P. Transmission mechanism for driving shafts at right angles to each other. 2,803,145, 8–20–57, Cl. 74—351.
Fisher, Roy R., Sr., to Electric Radiator Corp. Vaporizer unit. 2,802,928, 8–13–57, Cl. 219—40.
Fisher Scientific Co.: *See*—
Millen, Edwin R. 2,808,755.
Fisher, Thomas W. C.: *See*—
Dunsmuir, Robert, Fisher, and Nicholls. 2,778,975.
Fisher, Vernon H.: *See*—
Nichols, Nathaniel B., and Fisher. 2,814,167.
Fisher, Walter J., and C. B. Sheerin, to International Harvester Co. Tubular tire carrier. 2,806,616, 9–17–57, Cl. 214—254.
Fisher, Walter M., to Sturgis Posture Chair Co. Chair construction. 2,784,769, 3–12–57, Cl. 155—157.
Fisher, Walter S., to General Motors Corp. Combustion chamber. 2,800,123, 7–23–57, Cl. 123—191.
Fisher, Walter W., and C. E. Sohlgren, to Bendix Aviation Corp. Digital potentiometer for reflected binary code. 2,782,408, 2–19–57, Cl. 340—437.
Fishing Fun, Inc.: *See*—
McBride, Russel E., and Porter. 2,784,515.
Fishwood, Rollin W.: *See*—
Williams, Norman C., and Fishwood. 2,794,423.

Fishwood, Rollin W., and W. J. Evans, to Power Brake Equipment Co. Governor for brake air compressor. 2,804,878, 9–3–57, Cl. 137—102.

Fisk, Carl E. Educational devices. 2,797,500, 7–2–57, Cl. 35—45.

Fisk, Wilbur. Shipping carton and readily installable garment hanger rack constructions. 2,788,888, 4–16–57, Cl. 206—7.

Fiske, David. Window wiper for motor vehicles. 2,795,003, 6–11–57, Cl. 15—255.

Fiske, Edward R., and M. A. Crozier, to National Fuel Conservation Co., Inc. Oil-burner and combustion head construction and installation. 2,796,923, 6–25–57, Cl. 158—76.

Fiske, Paul E. Electronics matrix solver tube. 2,796,549, 6–18–57, Cl. 313—300.

Fiskin, Jack M.: *See*—
Bennett, George A., Inatomi, and Fiskin. 2,789,038.

Fitch, Clifford E. Insert bit and holder. 2,806,706, 9–17–57, Cl. 279—79.

Fitch, Clyde J., to International Business Machines Corp. Electrophotographic printing machine. 2,807,233, 9–24–57, Cl. 118—637.

Fitch, Ellery R., and C. E. Gates, to Bendix-Westinghouse Automotive Air Brake Co. Brake valve. 2,812,218, 11–5–57, Cl. 303—54.

Fitch, Frederick T., to W. R. Grace & Co. Process for preparing a dry mixture of ammonium fluosilicate and silica. 2,785,953, 3–19–57, Cl. 23—88.

Fitch, Frederick T., and M. P. From, to W. R. Grace & Co. Recovery of uranium from leached mud of the clinker process for producing phosphoric acid. 2,806,763, 9–17–57, Cl. 23—14.5.

Fite, Harry H. Debris lifting self-cleaning rake. 2,797,544, 7–2–57, Cl. 56—400.1.

Fites, Cyril B., to Wagner Electric Corp. Automatic drain valve. 2,810,393, 10–22–57, Cl. 137—204.

Fitt, Theodore C.: *See*—
Fleming, Edward P., Fitt, and Muse. 2,810,563.

Fitzer, Erich: *See*—
Hohn, Hans, Fitzer, and Müller. 2,810,667.

FitzGerald, Alan S., to Beckman Instruments Inc. Magnetic-amplifier binary counting system. 2,796,537, 6–18–57, Cl. 307—88.

Fitzgerald, Charles W., to Joy Mfg. Co. Walking roof support. 2,795,935, 6–18–57, Cl. 61—45.

Fitzgerald, Francis: *See*—
Shields, Ronald E., Findlay, and Fitzgerald. 2,778,678.

FitzGerald, Harold G. Harmonica attachment. 2,811,070, 10–29–57, Cl. 84—378.

Fitz Gerald, Harold G. Overhead projecting apparatus for bowling alleys and the like. 2,813,455, 11–19–57, Cl. 88—24.

Fitz Gerald, Harold G. Image composing apparatus 2,813,457, 11–19–57, Cl. 88—28.

Fitzgerald, Harold M. Ventilating device for a water closet. 2,817,099, 12–24–57, Cl. 4—215.

Fitzgerald, James W., and S. T. Marks, to the United States of America as represented by the Secretary of the Army. Piezoelectric blast gages. 2,799,788, 7–16–57, Cl. 310—8.3.

Fitzgerald, John P. Safe protector. 2,804,029, 8–27–57, Cl. 109—34.

Fitzgerald, John J.: *See*—
Singer, Marcus, and Fitzgerald. 2,786,468.

Fitzgerald, Louis D.: *See*—
Caldwell, Carlyle G., Wurzburg, and Fitzgerald. 2,788,293.

Fitzgerald, Maurice, to Sho-Me, Inc. Hoppers. 2,782,011, 2–19–57, Cl. 259—6.

Fitz Gerald, Paulina. Hair treating apparatus. 2,776,667, 1–8–57, Cl. 132—32.

Fitzgibbon, Thomas F., to North American Aviation, Inc. Gun charger. 2,814,971, 12–3–57, Cl. 89—1.

Fitzhugh, William W., Inc.: *See*—
Maxon, Karl E. 2,811,297.

Fitz Maurice, James J.: *See*—
Perry, Walter M., and Fitz Maurice. 2,813,637.

Fitzner, Arthur O.: *See*—
King, George E., and Fitzner. 2,785,359.

Fitzpatrick, Arthur G., and S. Kuchinsky, to Burroughs Corp. Commutating circuit. 2,802,103, 8–6–57, Cl. 250—27.

Fitzpatrick, John F.: *See*—
Fitzpatrick, Russell G. and J. L. 2,815,108.

Fitz Patrick, James L. G. Air, land, and water craft. 2,783,955, 3–5–57, Cl. 244—22.

Fitzpatrick, Russell G. and J. L. Parking meter. 2,815,108, 12–3–57, Cl. 194—1.

Fitzpatrick, William. Skip-rope novelty. 2,795,424, 6–11–57, Cl. 272—75.

Fitzsimmons, Archie L. Low velocity practice cartridge for firearms. 2,812,713, 11–12–57, Cl. 102—41.

Fitzsimmons, Lloyd R. Dental face bow and hinge axis locator. 2,794,253, 6–4–57, Cl. 32—20.

Fitzwater, Robert N.: *See*—
Rodriguez-Torrent, Ralph, and Fitzwater. 2,788,307.

Five Star Co., Inc., The: *See*—
Bengtsson, Bertil S. 2,784,277.
Bengtsson, Bertil S. 2,794,092.

Fix, Earl L., to Pittsburgh Plate Glass Co. Sealing means for glazing unit. 2,784,462, 3–12–57, Cl. 20—56.5.

Fixman, Carl M., and L. J. Lucas, to the United States of America as represented by the Secretary of the Navy. Servo-operated hydraulic power system. 2,792,813, 5–21–57, Cl. 121—38.

Fixman, Isadore M.: *See*—
Fuchs, Theodore. 2,778,957.

Fixture Hardware Corp., The: *See*—
Keil, Henry P. 2,808,262.
Keil, Henry P. 2,813,483.

Fjellstedt, Seth A. R. Agitator. 2,798,702, 7–9–57, Cl. 259—144.

Flach, Patricia K. Combination clothing. 2,779,944, 2–5–57, Cl. 2—85.

Flack, Herbert L.: *See*—
Jordan, George V., Flack, and Manzelli. 2,812,762.

Flagg, Harold V., to Armco Steel Corp. Temperature control valve. 2,792,180, 5–14–57, Cl. 236—93.

Flagg, Raymond P., S. W. Nickells, and R. T. Osen, to Minneapolis-Honeywell Regulator Co. Safety pilot. 2,795,637, 6–11–57, Cl. 136—4.

Flagg, Willard A., Jr., to National Pneumatic Co., Inc. Motor field construction and method of making same. 2,804,680, 9–3–57, Cl. 29—155.5.

Flagiello, Vincent A. Air operated clock. 2,779,152, 1–29–57, Cl. 58—46.

Flagstad, Oscar A. Mop cloth or element. 2,800,674, 7–30–57, Cl. 15—229.

Flair, Henry J., to Illinois Tool Works. Flexible mechanical recorder. 2,780,006, 2–5–57, Cl. 33—179.5.

Flair, Henry J., to Illinois Tool Works. Profile checking machine. 2,787,060, 4–2–57, Cl. 33—179.5.

Flair, Henry J., to Illinois Tool Works. Broach checking machine. 2,792,636, 5–21–57, Cl. 33—179.5.

Flaith, George D., and J. E. Smith, Jr. Closure and tapping construction. 2,790,571, 4–30–57, Cl. 217—99.

Flaith, George D., and J. E. Smith, Jr. Closure and tapping construction. 2,790,572, 4–30–57, Cl. 217—99.

Flam, Abraham. Dry mop dust cleaner. 2,787,015, 4–2–57, Cl. 15—142.

Flam, Edward. Simulated porthole or opening. 2,814,895, 12–3–57, Cl. 40—126.

Flamand, Maurice R., to Draper Corp. Stop motion for looms. 2,782,807, 2–26–57, Cl. 139—228.

Flämig, Fritz, and W. Koblitz, to Schubert & Salzer Maschinenfabrik Aktiengesellschaft Ingolstadt. Means for controlling the stroke of friction on rods in flat knitting machines. 2,787,898, 4–9–57, Cl. 66—126.

Flammer, Howard A., to Bell Telephone Laboratories, Inc. Stapling machine. 2,775,763, 1–1–57, Cl. 1—49.

Flan, Anthony, and H. N. Miller; said Miller assor. to said Flan. Control mechanism responsive to a recorded signal. 2,787,669, 4–2–57, Cl. 179—100.1.

Flanagan, James L., to the United States of America as represented by the Secretary of the Air Force. Voltage selection and indication. 2,783,457, 2–26–57, Cl. 340—248.

Flanders, Ernest V., to Jones and Lamson Machine Co. Method of grinding, including grinding wheel forming. 2,778,170, 1–22–57, Cl. 51—283.

Flanders, George W., Jr.: *See*—
Golden, John. 2,783,931.

Flanders, Jay D. Disposable napkin. Re. 24,385, 10–29–57, Cl. 128—290.

Flanigan, Clifford H. Drive means for multiple rotating disc type lawn mower. 2,791,876, 5–14–57, Cl. 56—25.4.

Flanigen, Cameron D., and R. Wiedis, to Bendix Aviation Corp. Combustor for turbine of aircraft starter. 2,811,832, 11–5–57, Cl. 60—39.65.

Flannery, John P.: *See*—
Engel, J. Anthony, Flannery, and Hullar. 2,797,497.

Flasko Forging Die Co.: *See*—
Green, George A. 2,815,545.

Flatow, Tobias: *See*—
Blount, Alvie E., and Flatow. 2,812,922.

Flatz, Emil R., J. Hövel, deceased, by M. E. Hövel, executrix, and M. P. Roggendorff, to Klockner-Humboldt-Deutz Aktiengesellschaft. Air cooled internal combustion engine. 2,816,529, 12–17–57, Cl. 123—41.67.

Flavin, Theodore F., to International Business Machines Corp. Controlled acceleration clutch mechanism. 2,777,552, 1–15–57, Cl. 192—52.

Flaws, John, Jr., L. E. Dilts, and J. H. Hollopetre, to General Electric Co. Lamp mount making machine. 2,802,308, 8–13–57, Cl. 49—2.

Flaxman, Marcellus T., to Wilco Co. Cleaning composition for automotive cooling systems. 2,802,788, 8–13–57, Cl. 252—105.

Fleck, Fritz, to Sandoz A. G. Dry-cleaning and brightening of textiles. 2,776,909, 1–8–57, Cl. 117—33.5.

Fleck, Fritz, to Saul & Co., as nominee of Fidelity Union Trust Co. Surface active agent containing 4-methyl-7-diethylaminocoumarin. 2,791,564, 5–7–57, Cl. 252—301.2.

Fleck, Raymond N., to Union Oil Co. of California. Isotope separation process. 2,780,526, 2–5–57, Cl. 23—151.

Fleck, Raymond N., to Union Oil Co. of California. Vanadium hydrocarbon conversion catalysts. 2,785,141, 3–12–57, Cl. 252—464.

Fleck, Raymond N., to Union Oil Co. of California. Vibrational wave generator. 2,806,533, 9–17–57, Cl. 166—45.

Fleckenstein, Hans, to Licenta Patent-Verwaltungs-G. m. b. H. Short-circuit winding for split-pole motors. 2,815,459, 12–3–57, Cl. 310—172.

Fleetwood, Roscoe, to Properties, Inc. Pallet carrier. 2,803,369, 8–20–57, Cl. 220—19.

Flegel, Curt, to Hartford National Bank and Trust Co., as trustee. Device for water-cooled oil coolers. 2,778,608, 1–22–57, Cl. 257—198.

Fleischauer, Fred J., to H. H. Robertson Co. Roller coating machine. 2,789,530, 4–23–57, Cl. 118—248.

Fleischauer, Fred J., to H. H. Robertson Co. Roller coating machine. 2,812,739, 11–12–57, Cl. 118—248.

Fleischer, Arthur, to Nickel Cadmium Battery Corp. Alkaline electric storage battery and electrolyte therefor. 2,802,043, 8–6–57, Cl. 136—165.

Fleischer, Harold, to International Business Machines Corp. Pulse sharpening circuits. 2,793,303, 5–21–57, Cl. 307—88.5.

Fleischer, Henry, to The Finkel Umbrella Frame Co., Inc. Clamp for securing an umbrella cover to an umbrella rib. 2,784,727, 3–12–57, Cl. 135—36.

Fleischer, Paul, to F. Ornstein. Frictional fastening method and device. 2,778,701, 1–22–57, Cl. 311—109.

Fleischer, Ruth. Device for administering medicine to be attached to a spoon handle. 2,795,043, 6–11–57, Cl. 30—123.

Fleischhacker, Desider, and N. Barsel, to International Hormones, Inc. Solubilised adrenochrome hemostatic compositions and process of producing same. 2,791,532, 5–7–57, Cl. 167—65.

Fleischhauer, Heinrich: *See*—
Ley, Hellmut, Keller, Kopp, Rausch, and Fleischhauer. 2,813,813.

Fleischhauer, Richard, to Cassella Farbwerke Mainkur Aktiengesellschaft. Tetrakisazo-dyestuffs. 2,786,830, 3–26–57, Cl. 260—166.

Fleischmann, Herbert J., to Michigan Chemical Co. Method for the production of high purity caesium compounds from caesium-bearing minerals. 2,808,313, 10–1–57, Cl. 23—32.

Fleischmann, Martin, to The Timken Roller Bearing Co. Electric welding apparatus. 2,816,212, 12–10–57, Cl. 219—106.

Fleisher, Harry. Cloth marking drill. 2,778,297, 1–22–57, Cl. 101—26.

Fleming, Alexander M.: *See*—
Hubbard, Arthur B., and Fleming. 2,791,193.

Fleming, David H., Jr.: *See*—
Aitchison, Robert B., Fleming, Inskeep, and Armstrong. 2,781,754.
Arnold, Cornelius S., Calaman, Napiorski, and Fleming. 2,794,620.

Fleming, Edward P., T. C. Fitt, and R. B. Muse, to American Smelting and Refining Co. Liquid-gas contact tower. 2,810,563, 10–22–57, Cl. 261—114.

Fleming, Howard L.: *See*—
Tralsman, Edwin, and Fleming. 2,781,267.

Fleming, Howard M., to Monroe Calculating Machine Co. Delayed carriage return control means for listing calculators. 2,809,782, 10–15–57, Cl. 235—60.42.

Fleming, James D., to General Motors Corp. Coated piston ring. 2,807,511, 9–24–57, Cl. 309—23.

Fleming, James D., and A. O. De Hart, to General Motors Corp. Coated piston. 2,817,562, 12–24–57, Cl. 309—4.

Fleming, Jere B. and M. B. Dry powder fire extinguisher. 2,785,759, 3–19–57, Cl. 169—31.

Fleming, Jere B. and M. B. Dry powder fire extinguisher. 2,785,760, 3–19–57, Cl. 169—31.

Fleming, John J.: *See*—
Kindle, Robert W., and Fleming. 2,776,699.
Kindle, Robert W., and Fleming. 2,788,839.
Kindle, Robert W., and Fleming. 2,798,527.

Fleming, John S.: *See*—
Fleming, Margaret E. 2,811,160.
Fleming, Margaret E. 2,811,161.

Fleming, Joseph. Door latch. 2,793,062, 5–21–57, Cl. 292—57.

Fleming, Karl J., to General Electric Co. Coiled spring hinge. 2,803,034, 8–20–57, Cl. 16—180.

Fleming, Karl J., and A. E. De Mott, to General Electric Co. Automatic cooking appliance. 2,818,011, 12–31–57, Cl. 99—329.

Fleming, Lawrence. Beat frequency oscillator. 2,783,379, 2–26–57, Cl. 250—36.

Fleming, Lawrence T., to Heath Co. Sweep signal generator. 2,789,225, 4–16–57, Cl. 250—36.

Fleming, Margaret E., to J. S. Fleming. Manicure tools. 2,811,160, 10–29–57, Cl. 132—75.3.

Fleming, Margaret E., to J. S. Fleming. Manicure tools. 2,811,161, 10–29–57, Cl. 132—76.4.

Fleming, Martin B.: *See*—
Fleming, Jere B. and M. B. 2,785,759.
Fleming, Jere B. and M. B. 2,785,760.

Fleming, Victor S. Plumb bob. 2,784,498, 3–12–57, Cl. 33—217.

Fleming, William. Shoe shining kit. 2,791,791, 5–14–57, Cl. 15—265.

Fleming, William L.: *See*—
Junk, William A., Jr., Schmidt, Seelig, and Fleming. 2,780,582.

Fleming, William T., to Specialties Development Corp. Valve. 2,780,433, 2–5–57, Cl. 251—70.

Fleming, William T., to Specialties Development Corp. Deformation switch. 2,790,873, 4–30–57, Cl. 200—86.

Flemmert, Gösta L.: *See*—
Stelling, Per O., and Flemmert. 2,798,792.

Flenniken, William W.: *See*—
Goldtrap, Charley L. 2,809,656.

Flessner, William G., and E. W. Luke, to Fansteel Metallurgical Corp. Apparatus for riveting. 2,781,442, 2–12–57, Cl. 219—150.

Fletchall, Cleo L. Power driven hand cultivator. 2,805,611, 9–10–57, Cl. 97—40.

Fletcher, Arthur H., R. W. Corbitt, and W. S. Knowles, deceased (by J. W. Knowles and T. R. Grimsdick, administrators), to Rolls-Royce Ltd. Gas turbine engines. 2,802,334, 8–13–57, Cl. 60—39.16.

Fletcher Aviation Corp.: *See*—
Billstrom, Victor J. 2,776,853.
Billstrom, Victor J. 2,776,854.
Gordon, Carroll G. 2,798,209.
Gordon, Carroll G. 2,813,536.

Fletcher, Carney B.: *See*—
Atherton, William C., Felps, and Fletcher. 2,792,845.

Fletcher, David C., to the United States of America as represented by the Secretary of the Army. Rate reducer for a firearm. 2,791,942, 5–14–57, Cl. 89—131.

Fletcher, Ed: *See*—
Slayter, Games, and Fletcher. 2,810,157.

Fletcher, Edward H.: *See*—
Johnson, John G., and Fletcher. 2,783,064.

Fletcher, Edward H., to Deere Mfg. Co. Valve structure for steering mechanism. 2,782,652, 2–26–57, Cl. 74—388.

Fletcher, Edward H., to Deere Mfg. Co. Hydraulic brake actuator. 2,816,422, 12–17–57, Cl. 60—54.6.

Fletcher, George L., to Eastman Kodak Co. Preparation of vitamin A aldehyde. 2,811,561, 10–29–57, Cl. 260—598.

Fletcher, Harlan B., to Wheeler Reflector Co. Fluorescent lighting fixture. 2,797,312, 6–25–57, Cl. 240—41.55.

Fletcher, Horace, Jr. Stacking sheet. 2,784,131, 3–5–57, Cl. 154—53.5.

Fletcher, Horace, Jr. Dull finish laminated drawing board cover. 2,810,232, 10–22–57, Cl. 45—131.

Fletcher, J. H., & Co.: *See*—
Fletcher, James R. and W. F. 2,811,335.
Fletcher, William F. 2,805,073.

Fletcher, J. N.: *See*—
Thomisee, Lanie. 2,813,369.

Fletcher, James R. and W. F., to J. H. Fletcher & Co. Mobile roof drill. 2,811,335, 10–29–57, Cl. 255—51.

Fletcher, John, to National Research Corp. Process for the production of a highly reflectant, heat resistant wrinkle finish on a base. 2,776,225, 1–1–57, Cl. 117—41.

Fletcher, John O., 50% to H. Flint. Anti-lock device for a cabinet door. 2,783,722, 3–5–57, Cl. 109—63.5.

Fletcher, Kenneth E. Fountain brush. 2,793,382, 5–28–57, Cl. 15—139.

Fletcher, Lawrence A.: *See*—
Atton, Alfred M., and Fletcher. 2,797,374.

Fletcher, Orion F. Fuel injection system for internal combustion engines. 2,800,121, 7–23–57, Cl. 123—119.

Fletcher, Philip J., to Power Jets (Research and Development) Ltd. Turbine outlet ducting. 2,781,057, 2–12–57, Cl. 138—39.

Fletcher, Robert C., and S. Millman, to Bell Telephone Laboratories, Inc. Magnetrons. 2,797,362, 6–25–57, Cl. 315—39.65.

Fletcher, Robert E., and G. R. Reed, to Dana Corp. Power take-off control mechanism. 2,798,382, 7–9–57, Cl. 74—473.

Fletcher, Walter G., and P. F. Ashwood, to Power Jets (Research and Development) Ltd. Combustion apparatus and liquid fuel discharge apparatus adapted for use therewith. 2,781,638, 2–19–57, Cl. 60—39.74.

Fletcher, Wendell S. Muffling and oil-cooling device. 2,809,813, 10–15–57, Cl. 257—16.

Fletcher, Wendell S. Remotely controlled plural antennas and radio frequency amplifiers for receiver. 2,815,440, 12–3–57, Cl. 250—20.

Fletcher, Wendell S., and E. W. Holland; said Holland assor. to said Fletcher. Master radio receiver with audio distribution system. 2,798,151, 7–2–57, Cl. 250—20.

Fletcher, William A., and M. E. Todd, to General Motors Corp. Workpiece handling device. 2,811,058, 10–29–57, Cl. 78—96.

Fletcher, William F.: *See*—
Fletcher, James R. and W. F. 2,811,335.

Fletcher, William F., to J. H. Fletcher & Co. Detachable self locking driving device. 2,805,073, 9–3–57, Cl. 279—9.

Fletcher, William N., to Inland Container Corp. Fibreboard reel type package. 2,812,854, 11–12–57, Cl. 206—59.

Fleury, Jack E., to Detroit Controls Corp. Horizontal type thermostat. 2,799,749, 7–16–57, Cl. 200—139.

Fleury, Kenneth L. Cap for tube and bottles. 2,814,411, 11–26–57, Cl. 220—30.5.

Flexible Mfg. Corp.: *See*—
Crane, Hubert R. 2,794,197.

Flexible Sewer Rod Equipment Co.: *See*—
Ciaccio, Peter L. 2,793,060.

Flexible Steel Lacing Co.: *See*—
Beach, Milton B. 2,795,788.

Flexibox Ltd.: *See*—
Hanson, Oswin P. 2,782,571.

Flexigrip Inc.: *See*—
Post, Louis. 2,789,609.
Svec, Emil F., and Staller. 2,780,261.

Flexi-Mat Corp.: *See*—
Hoag, Charles R. 2,790,640.
Flexi-Versal Corp.: *See*—
Kitselman, John P. 2,787,895.
Redard, Leslie J. 2,811,025.
Flex-Let Corp.: *See*—
Vastano, Joseph J. 2,805,541.
Flex-O-Glass, Inc.: *See*—
Christensen, Delbert L. 2,801,739.
Warp, Harold. 2,811,392.
Flex-O-Lators, Inc.: *See*—
Platt, John G. 2,779,036.
Platt, John G. 2,794,493.
Richardson, William F. 2,800,166.
Richardson, William F. 2,800,170.
Richardson, William F. 2,816,409.
Flex-O-Lite Mfg. Corp.: *See*—
Law, Preston D., and D. D'Adrian. 2,794,301.
Flexonics Corp.: *See*—
Ekholm, Carl R., and Krabbe. 2,777,500.
Fleysher, Maurice H., to Allied Chemical & Dye Corp. Process for producing pyranthrone. 2,787,622, 4–2–57, Cl. 260—360.
Flick, Francis S., to Flick-Reedy Corp. Piston and cylinder device with replaceable piston rod seal. 2,798,788, 7–9–57, Cl. 309—2.
Flick, Francis S., and W. J. Kudlaty, to Flick-Reedy Corp. Cylinder mount. 2,798,777, 7–9–57, Cl. 309—2.
Flick-Reedy Corp.: *See*—
Flick, Francis S. 2,798,778.
Flick, Francis S., and Kudlaty. 2,798,777.
Flick, Robert H.: *See*—
Dorfman, Hiller D., and Flick. 2,797,277.
Gelzheiser, Francis L., Flick, and Reichert. 2,797,278.
Flickinger, John A., to United States Rubber Co. Comminuted particles of a composition containing a rubber, bitumen, and blowing agent, and method of using same in building roads. 2,807,596, 9–24–57, Cl. 260—28.5.
Flight Equipment and Engineering Corp.: *See*—
Liljengren, Curtis P., and Bush. 2,799,326.
Liljengren, Curtis P., and Magrauth. 2,799,321.
Flight Refueling Inc.: *See*—
Goodliffe, Arthur W., and MacGregor. 2,788,243.
Jones, Eric C. 2,796,884.
Flight, Theodore N., and A. J. Chinn, to The Rheostatic Co. Ltd. Snap action device. 2,814,685, 11–26–57, Cl. 200—67.
Flinchbaugh, Henry K. Automatic valves for liquid dispensing nozzles. 2,813,554, 11–19–57, Cl. 141—215.
Flinn, George E., to Borg-Warner Corp. Transmission. 2,785,589, 3–19–57, Cl. 74—732.
Flinn, Howard T. Bath mat hanger. 2,777,658, 1–15–57, Cl. 248—158.
Flinn, Richard A.: *See*—
Brownell, Lloyd E., Flinn, and Young. 2,799,493.
Flinn, Richard A. Apparatus for stressing and viewing metallurgical specimens. 2,817,232, 12–24–57, Cl. 73—100.
Flint, Charles R. Intake valves for internal combustion engines. 2,787,992, 4–9–57, Cl. 123—188.
Flint, Charles R. Ignition systems for internal combustion engines. 2,799,792, 7–16–57, Cl. 313—149.
Flint, Harvey: *See*—
Fletcher, John O. 2,783,722.
Flint, Hyland C., to American Metal Products Co. Spring construction. 2,790,488, 4–30–57, Cl. 155—179.
Flint, Hyland C., to American Metal Products Co. Formed spring cushion construction. 2,815,797, 12–10–57, Cl. 155—179.
Flint, John A., to Power Jets, (Research and Development) Ltd. Cooling of turbine rotors. 2,788,951, 4–16–57, Cl. 253—39.15.
Flint, Kenneth C.: *See*—
Werner, Frank R., Topper, and Flint. 2,800,854.
Flint, Maurice B. Transparency in the form of an article of jewelry for personal wear as a pendant. 2,778,208, 1–22–57, Cl. 63—23.
Flint, Ralph D., and R. Borglin, ½ to C. A. Kane. Suspended kite string rider. 2,785,871, 3–19–57, Cl. 244—155.
Flint, Thomas: *See*—
Pozerycki, John W., Lazott, Flint, and Smith. 2,783,830.
Flintermann, Edgar D.: *See*—
Peak, Charles. 2,793,599.
Flisik, Alvin C., and L. Nicholl, to Kay-Fries Chemicals Inc. Method for the purification of malonitrile. 2,809,986, 10–15–57, Cl. 260—465.2.
Flite-Tonics, Inc.: *See*—
Burton, William D. 2,784,307.
Float-O-Matic Mfg. Co.: *See*—
Palmer, Elmer D. 2,816,446.
Flo-Ball Pen Corp.: *See*—
Clary, Hugh L., Johnson, and Morgenroth. 2,809,609.
Clary, Hugh L., and Schwend. 2,809,610.
Flockhart, James. Tractor trailer air brake system. 2,800,980, 7–30–57, Cl. 188—3.
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Mentzer, Charles R., and Flohr. 2,814,917.
Flom, Melvin O. Automobile sun visor attachment. 2,793,054, 5–21–57, Cl. 281—15.
Flo-Mix Fertilizers Corp.: *See*—
Dugan, John W. 2,781,612.
Dugan, John W. 2,784,530.
Flood, Carl A., to Dennison Mfg. Co. Apparatus for making corner mounts. 2,791,948, 5–14–57, Cl. 93—1.
Flood Control Wave Co.: *See*—
Weisman, Sam, and Fine. 2,792,011.
Flood, Harry, and D. Tatlock. Foot pumps. 2,781,166, 2–12–57, Cl. 230—175.
Flood, John E., to Siemens Brothers & Co., Ltd. Automatic selecting systems. 2,787,666, 4–2–57, Cl. 179—18.
Flood, John E., to Siemens Brothers & Co., Ltd. Automatic exchange systems. 2,802,058, 8–6–57, Cl. 179—18.
Flood, John J., and E. L. Pulnik. Flexible nozzle for welding. 2,817,749, 12–24–57, Cl. 219—130.
Flood, Robert D.: *See*—
Torre, Alton J., Kirkwood, and Flood. 2,799,723.
Flood City Brass & Electric Co.: *See*—
MacWilliams, Fred F. 2,810,350.
Flook, William M., Jr., and D. D. Friel, to E. I. du Pont de Nemours and Co. Interference compensation in X-ray analysis. 2,784,319, 3–5–57, Cl. 250—43.5.
Flora, Laurence H., to Tinnerman Products, Inc. Holder for fastening device. 2,779,377, 1–29–57, Cl. 151—41.76.
Flora, Laurence H., to Tinnerman Products, Inc. Separable fastener. 2,798,271, 7–9–57, Cl. 24—73.
Flora, Laurence H., to Tinnerman Products, Inc. Separable fastener. 2,798,277, 7–9–57, Cl. 24—221.
Flora, Laurence H., to Tinnerman Products, Inc. Band clamp with axial manipulating means. 2,803,866, 8–27–57, Cl. 24—268.
Flora, Rolla T. Viewing device for use with three-dimensional still film. 2,807,191, 9–24–57, Cl. 88—31.
Florac, Richard R. Superregenerative receiver with non-linear element in tuned circuit. 2,799,775, 7–16–57, Cl. 250—20.
Florac, Richard R., to Aircall, Inc. Paging machine. 2,804,507, 8–27–57, Cl. 179—100.2.
Floraday, Burton S., to Detroit Harvester Co. Hydraulic pump. 2,797,647, 7–2–57, Cl. 103—173.
Florant, Leroy F.: *See*—
Gettner, Mark E., Ornstein, and Florant. 2,797,616.
Florence, Noel S., to Lightolier, Inc. Lighting system and ceiling panel. 2,817,752, 12–24–57, Cl. 240—9.
Florence, Robert T.: *See*—
Klimkowski, Robert J., and Florence. 2,795,504.
Klimkowski, Robert J., and Florence. 2,798,427.
Florence Stove Co.: *See*—
Mathis, John B. 2,787,948.
Florentine, Frank P., Jr., to General Electric Co. Ozonolysis of primary amines. 2,793,221, 5–21–57, Cl. 260—413.
Florentine, Frank P., Jr., to General Electric Co. Ozonolysis of furfural. 2,793,228, 5–21–57, Cl. 260—484.
Flores, Fernando E.: *See*—
Friedman, Bernard, and Flores. 2,807,446.
Flores, Joaquin E., 50% to J. W. Hernandez. Doweling jig. 2,796,778, 6–25–57, Cl. 77—62.
Florey, Klaus G., and J. Fried, to Olin Mathieson Chemical Corp. Purification of steroids. 2,809,977, 10–15–57, Cl. 260—397.45.
Florian, Lawrence R. Snap-on guards for children's chairs. 2,807,312, 9–24–57, Cl. 155—127.
Florin, Alan E.: *See*—
Heath, Roy E., and Florin. 2,815,266.
Florio, Patrick A., to Mohasco Industries, Inc. Textile fabric rendered soil resistant with aluminum phosphate and method of producing same. 2,786,787, 3–26–57, Cl. 117—169.
Florio, Patrick A., to Mohasco Industries, Inc. Process for increasing the filling power of land fowl feathers by digestion with acids and precipitating inorganic metal salts and feathers produced therefrom. 2,805,116, 9–3–57, Cl. 8—94.10.
Florio, Vito W. Baby's feeding aid. 2,787,395, 4–2–57, Cl. 215—100.
Florio, Vito W. Baby feeding spoon wiping aid. 2,803,030, 8–20–57, Cl. 15—245.
Florman, Irving. Convertible timepiece. 2,780,050, 2–5–57, Cl. 58—88.
Florschutz, Fritz E.: *See*—
Horn, Merl E., Tremblay, and Florschutz. 2,813,170.
MacNeill, John B., and Florschutz. 2,792,477.
Florschutz, Fritz E., and C. G. Lentjes, to Westinghouse Electric Corp. Circuit interrupter contact structure. 2,790,880, 4–30–57, Cl. 200—166.
Flosdorf, Earl W., to F. J. Stokes Corp. Vacuum gage. 2,780,102, 2–5–57, Cl. 73—400.
Flosdorf, Earl W., and W. H. Hamilton, to F. J. Stokes Corp. Process for freeze-drying soft cheese. 2,789,909, 4–23–57, Cl. 99—115.
Floseal Corp.: *See*—
Phillips, Harry L., and Fain. 2,817,273.
Flourny, A. F.: *See*—
Menge, Theodore L. 2,792,984.
Flow, Turner D.: *See*—
Stephens, Samuel J., and Flow. 2,800,338.
Flower, Gulles, Jr.: *See*—
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Flowers, Alfred A., to Western Electric Co., Inc. System for automatically aging a magnetron and suppressing arcing thereof. 2,804,365, 8–27–57, Cl. 316—27.
Flowers, Alfred A., and G. A. Mitchell, to Western Electric Co., Inc. Apparatus for forming pulses. 2,798,154, 7–2–57, Cl. 250—27.

Flowers, Thomas H. Pulse switching systems. 2,786,891, 3–26–57, Cl. 179—15.
Floyd, Baron B. Fuel injection system. 2,793,628, 5–28–57, Cl. 123—28.
Floyd, Edwin, Jr., to AMP Inc. Connector. 2,799,721, 7–16–57, Cl. 174—94.
Floyd, Joseph E.: *See*—
Hodges, William A., and Floyd. 2,801,004.
Floyd, Marion. Retractable stove hood. 2,809,575, 10–15–57, Cl. 98—115.
Floyd, Ronald W.: *See*—
West, De Witt H., Llewelyn, and Floyd. 2,712,276.
Floyd, William B.: *See*—
Drillick, John H., Floyd, Halahan, Aronson, and Lyon. 2,792,275.
Fluchaire, Maurice L. A., and J. A. Phélisse, to Societe des Usines Chimiques Rhone-Poulenc. Cellulosic plastic compositions. 2,777,825, 1–15–57, Cl. 260—17.
Fluck, Linton A.: *See*—
Cooke, Theodore F., Fluck, and Roth. 2,785,145.
Fluck, Linton A., and L. J. Moretti, to American Cyanamid Co. Flameproofing composition. 2,784,159, 3–5–57, Cl. 252—8.1.
Fluegel, Dale A., and J. R. Parsons, to Phillips Petroleum Co. Temperature measurement and control. 2,805,311, 9–3–57, Cl. 219—20.
Fluegel, Dale A., and D. E. Lupfer, to Phillips Petroleum Co. Flow measuring servosystem. 2,813,237, 11–12–57, Cl. 318—29.
Flugge, Sylvester L., and J. Henchert, to Continental Can Co., Inc. Plastic nozzle mounting and method of forming same. 2,808,972, 10–8–57, Cl. 222—566.
Fluhrer, Marvin P. Tossing discs. 2,798,722, 7–9–57, Cl. 273—106.
Fluid Systems, Inc.: *See*—
Purdue, Albert G. 2,813,061.
Fluke, Jefferson M., E. Albertson, and D. Peabody, to Ducking Ducks Inc. Diving duck decoys. 2,814,898, 12–3–57, Cl. 43—3.
Fluke, John M.: *See*—
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Flury, Karl, to Defensor A. G. Appliance intended for use with subscribers' telephone stations to reproduce incoming calls in a loudspeaker. 2,805,284, 9–3–57, Cl. 179—1.
Flushmaster Corp., The: *See*—
Wanger, Claude J. 2,802,218.
Fluto, Alvin F. Grapple. 2,781,223, 2–12–57, Cl. 294—106.
Flye, Arthur J., Sr. Hook protector. 2,802,293, 8–13–57, Cl. 43—25.2.
Flygare, Carl G., to Norton Co. Valve grinding machine. 2,778,163, 1–22–57, Cl. 51—3.
Flynn, Charles V. Applicator-type bottle cap. 2,803,028, 8–20–57, Cl. 15—140.4.
Flynn, Edmund W.: *See*—
Otto, Ferdinand P., and Flynn. 2,790,765.
Flynn, Edward J., to General Electric Co. Self-supporting electromagnetic coil. 2,814,581, 11–26–57, Cl. 154—80.
Flynn, Edwin H., and H. W. Murphy, to Eli Lilly and Co. Des-N-methyl erythromycin. 2,812,323, 11–5–57, Cl. 260—211.
Flynn, Elwin E. Water cooler. 2,792,690, 5–21–57, Cl. 62—4.
Flynn, Elwin E. Blower mounting. 2,798,660, 7–9–57, Cl. 230—117.
Flynn & Emrich Co.: *See*—
Turner, Charles T., and Appler. 2,782,653.
Turner, James F., and Breidenbaugh. 2,777,406.
Flynn, Francis J.: *See*—
Deenean, John J., and Flynn. 2,810,125.
Flynn, James P., and W. P. Saunders, to The Dow Chemical Co. Method of making a magnesium-base alloy containing aluminum and zinc. 2,813,023, 11–12–57, Cl. 75—168.
Flynn, John H. Gas burner. 2,789,633, 4–23–57, Cl. 158—116.
Flynn, John H. Operating controls for print-drying apparatus. 2,797,074, 6–25–57, Cl. 263—3.
Flynn, John H. Dual flame band oven burner with pilot crossover. 2,801,686, 8–6–57, Cl. 158—115.
Flynn, John H. Print-drying apparatus. 2,803,446, 8–20–57, Cl. 263—3.
Flynn, William D., Jr. Reflector panel. 2,800,127, 7–23–57, Cl. 126—141.
Flynn, William D., Sr. Releasable bait rig support. 2,790,265, 4–30–57, Cl. 43—43.1.
Foard, Robert F. Printing machine. 2,814,987, 12–3–57, Cl. 101—115.
Foch, Marcel J. Flash-light and extension-light combined. 2,818,498, 12–31–57, Cl. 240—10.66.
Focht, Claude K., to Curtiss-Wright Corp. Oil pressure control valve. 2,796,075, 6–18–57, Cl. 137—108.
Focht, Fred D. Sealing strip for sliding doors. 2,793,405, 5–28–57, Cl. 20—69.
Focht, Fred D. Guards for sliding doors. 2,793,406, 5–28–57, Cl. 20—69.
Fockler, Theodore C.: *See*—
Woll, Richard F., and Fockler. 2,795,713.
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Schiring, Ralph C., and Foderaro. 2,790,687.
Fodor, Nicholas. Heating and cooling system for a bungalow. 2,784,945, 3–12–57, Cl. 257—3.
Foehr, Edward G.: *See*—
Furby, Neal W., Stokely, and Foehr. 2,801,968.
Foehr, Edward G., to California Research Corp. Filter adhesives. 2,789,093, 4–16–57, Cl. 252—52.
Foerster, Edward L.: *See*—
Pierson, Earl H., Verbanac, Foerster, and Boss. 2,804,456.
Foerster, Friedrich. Measuring and testing instruments. 2,806,992, 9–17–57, Cl. 324—34.
Fogal, Gordon L., to the United States of America as represented by the Secretary of the Navy. Drill mine. 2,775,939, 1–1–57, Cl. 102—13.
Fogal, Gordon L. Parachute release mechanism. 2,802,690, 8–13–57, Cl. 294—83.
Fogal, Gordon L., and G. B. Brown. Parachute release mechanism. 2,778,308, 1–22–57, Cl. 102—4.
Fogal, Gordon L., and G. B. Brown. Delayed opening parachute pack. 2,812,148, 11–5–57, Cl. 244—150.
Fogarty, John J., and H. A. De Cenzo, to the United States of America as represented by the Secretary of the Navy. Pumpjet torpedo steering control. 2,795,201, 6–11–57, Cl. 114—23.
Fogel, Aaron. Nut-holding socket wrench. 2,805,594, 9–10–57, Cl. 81—125.
Fogel, Jacob: *See*—
Cantieri, William F., and De Mart, and Fogel. 2,804,032.
Fogel, Jacob. Fan rotor. 2,800,967, 7–30–57, Cl. 170—168.
Fogelberg, Clement V., and E. W. Morse, to National Video Corp. Internal pole piece arrangement for a magnetically-focused cathode ray tube. 2,785,330, 3–12–57, Cl. 313—84.
Fogelson, Emile: *See*—
Schwartz, Alexander, and Fogelson. 2,777,786.
Schwartz, Alexander, and Fogelson. 2,786,004.
Fogerty, Edward H. Septic tank drain line. 2,802,339, 8–13–57, Cl. 61—11.
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Foggiano, Pellegrino F., A. Alberelli, and H. Mattei. Device for moving baby carriages over curb and steps. 2,787,472, 4–2–57, Cl. 280—5.28.
Foggon, Wilfred R.: *See*—
Walker, Eric E., Foggon, Locke, and Shaw. 2,782,127.
Fogh, Victor, to Inter-Urban Express Corp. Flexible gate and latch means therefor. 2,812,814, 11–12–57, Cl. 160—328.
Fogiel, Max. Automobile parking aid system. 2,783,463, 2–26–57, Cl. 340—282.
Fogiel, Max. Tap and die holder. 2,800,670, 7–30–57, Cl. 10—116.
Fogiel, Max. Automatic measuring device. 2,814,120, 11–26–57, Cl. 33—147.
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Smith, David F., Foglia, and Callahan. 2,804,425.
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Foin, Owen F., Jr. Combination T.-R. gas switching tube and a gas R. F. antenna tube. 2,807,714, 9–24–57, Cl. 250—13.4.
Foin, Owen F., Jr. High power R-F switch tube. 2,813,999, 11–19–57, Cl. 315—39.
Foisy, George A., to Olin Mathieson Chemical Corp. Centering nest for extrusion presses. 2,803,340, 8–20–57, Cl. 207—6.
Fokker, Herman, to North American Philips Co. Inc. Method of fractionating gas mixtures in a rectifying column. 2,808,710, 10–8–57, Cl. 62—123.
Folberth, Frederick G.: *See*—
Folberth, William M., Jr., and F. G. 2,796,262.
Folberth, William M., Jr., and F. G. 2,782,036.
Folberth, William M., Jr., and F. G. Arrow vanes. 2,782,036, 2–19–57, Cl. 273—106.5.
Folberth, William M., Jr., and F. G. Arrow fletching. 2,796,262, 6–18–57, Cl. 273—106.5.
Foley, Francis B., and C. C. Clark, to The International Nickel Co. Inc. High strength aircraft landing gear steel alloy elements. 2,791,500, 5–7–57, Cl. 75—124.
Foley, Jerrold S., to International Telephone and Telegraph Corp. Unidirectional signal-conducting system. 2,796,539, 6–18–57, Cl. 307—149.
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Foley, Rupert M., to Dorr-Oliver Inc. Method of treating copper ore concentrates. 2,783,141, 2–26–57, Cl. 75—26.
Foley, Thomas P., to General Electric Co. Magnetic door latch. 2,781,216, 2–12–57, Cl. 292—251.5.
Foley, Thomas P., to General Electric Co. Adjustable door brace construction. 2,795,015, 6–11–57, Cl. 20—38.
Foley, Thomas P., to General Electric Co. Refrigerator cabinet door stop. 2,811,936, 11–5–57, Cl. 109—63.5.
Foley, William J., to Westinghouse Electric Corp. Refrigeration apparatus defrosting control. 2,781,641, 2–19–57, Cl. 62—4.
Folk, Joseph, to U. S. Slicing Machine Co., Inc. Pusher assembly for slicing machines. 2,780,258, 2–5–57, Cl. 146—217.
Folker, Herbert P., to National Safety Appliance Co., Ltd. Train control system. 2,810,611, 10–22–57, Cl. 303—18.

Folkers, Karl, to Merck & Co., Inc. 4-pyridoxylamino-3-isoxazolidone compounds. 2,776,296, 1-1-57, Cl. 260—297.
Folkers, Karl A., to Merck & Co., Inc. 4-pyridoxylamino-3-isoxazolidone compounds. 2,801,248, 7-30-57, Cl. 260—296.
Folkerts, Walter E., to Chrysler Corp. Power steering mechanism. 2,788,770, 4-16-57, Cl. 121—41.
Folkerts, Walter E., to Chrysler Corp. Power steering unit having simplified control valve. 2,801,619, 8-6-57, Cl. 121—46.5.
Folkins, Hillis O., to The Pure Oil Co. Production of organic thiols. 2,786,079, 3-19-57, Cl. 260—609.
Foll, John V., to Muirhead & Co. Ltd. Facsimile receiver. 2,816,955, 12-17-57, Cl. 178—7.4.
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Follis, Robert H., and R. M. Bundy. Toy animal bank. 2,804,718, 9-3-57, Cl. 46—3.
Folsom, Ralph L., to Austenal, Inc. Refractory mold material. 2,812,265, 11-5-57, Cl. 106—38.9.
Foltis, Anestis C., to Knit Wear Patents, Inc. Slide fastener. 2,809,412, 10-15-57, Cl. 24—205.15.
Fondé, Dorothy. Mail dispenser. 2,804,263, 8-27-57, Cl. 232—45.
Fong, Joseph C. Toy. 2,786,300, 3-26-57, Cl. 46—1.
Fong, Willie, and H. P. Lundgren, to the United States of America as represented by the Secretary of Agriculture. Polyethyleneglycols as laundering aids. 2,806,001, 9-10-57, Cl. 252—161.
Fong, Wing H. Combined accelerator and brake control. 2,792,092, 5-14-57, Cl. 192—3.
Fonken, Gunther S., and J. A. Hogg, to The Upjohn Co. Diketopregnanespirothiazolidine. 2,776,967, 1-8-57, Cl. 260—239.5.
Fonken, Gunther S., R. H. Levin, and A V. McIntosh, Jr., to The Upjohn Co. 4,21-difluo-17-hydroxypregnane-3,11,20-trione. 2,778,842, 1-22-57, Cl. 260—397.45.
Fonner, Dale E.: *See*—
Nicholls, Richard S., and Fonner. 2,799,660.
Fons, Silas C., and W. V. Rollins, to United States Steel Corp. Method of making a coil of wire. 2,808,642, 10-8-57, Cl. 29—428.
Font, Ramon, to Premier Research Laboratories, Inc. Temperature-controlled enclosure for electrical components. 2,791,706, 5-7-57, Cl. 310—8.9.
Fontaine, John C. Nutcracker. 2,783,802, 3-5-57, Cl. 146—14.
Fontaine, John G., and A. D. McLean, to Automatic Phone Recorder Co. Ltd. Telephone answering and recording devices. 2,783,303, 2-26-57, Cl. 179—6.
Fontaine, Richard E. Animal tethering device. 2,776,644, 1-8-57, Cl. 119—109.
Fontana, Andrea J.: *See*—
Cuthbertson, George R., Erickson, and Fontana. 2,789,616.
Fontana, Beppino J., to the United States of America as represented by the United States Atomic Energy Commission. Separation of uranium from foreign substances. 2,780,517, 2-5-57, Cl. 23—14.5.
Fontein, Freerk J.: *See*—
Dijksman, Cornelis, and Fontein. 2,800,459.
Leman, Jan N. J., and Fontein. 2,817,441.
Fontein, Freerk J., to Stamicarbon N. V. Process and apparatus for the separation of mixtures of solid particles. 2,781,906, 2-19-57, Cl. 209—172.5.
Fontein, Freerk J., to Stamicarbon N. V. Apparatus and process for the vortical separation of liquid suspensions. 2,781,907, 2-19-57, Cl. 209—211.
Fontein, Freerk J. Process of thickening suspensions or emulsions. 2,781,910, 2-19-57, Cl. 210—51.
Fontein, Freerk J., and C. Dijksman, to Stamicarbon N. V. Process of manufacturing starch and byproducts from tubers by countercurrent hydrocyclone separation. 2,798,011, 7-2-57, Cl. 127—66.
Fontein, Freerk J., and H. H. Dreissen, to Stamicarbon N. V. Screening device. 2,814,388, 11-26-57, Cl. 209—251.
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Food Machinery and Chemical Corp.: *See*—
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Aust, Paul C. 2,795,389.
Adams, William J., Jr., and Engnell. 2,813,433.
Bardini, Armando J. 2,800,937.
Beck, Raymond I. 2,787,364.
Belk, Wilber C., and Frost. 2,780,988.
Bowie, Adrian St. J. 2,801,044.
Bowie, Adrian St. J. 2,806,341.
Bowie, Adrian St. J., and Nelson. 2,780,904.
Boyce, John, and Olsen. 2,780,927.
Britten, Cecil A., and Bowie. 2,784,521.
Carr, James P. 2,780,875.
Carr, James P., and Griffith. 2,787,403.
Cliker, William H. 2,780,998.
Cliker, William H. 2,804,826.
Crewson, George G., and Ryan. 2,798,796.
De Back, William, and Mencacci. 2,789,795.
De Back, William, and Puccinelli. 2,789,603.
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Food Machinery and Chemical Corp.: *See*—Continued
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Garman, John A., and Brian. 2,784,072.
Garman, John A., and George. 2,784,071.
Garman, John A., and George. 2,804,381.
Gaubert, Rene J. 2,790,540.
Gaubert, Rene J. 2,801,732.
Greenberg, Harry. 2,789,130.
Greenspan, Frank P. 2,782,100.
Greenspan, Frank P. 2,810,733.
Greenspan, Frank P., and Gall. 2,801,253.
Greenspan, Frank P., and Gall. 2,810,732.
Haines, George S., Heindel, and Meeker. 2,782,099.
Haines, George S., Heindel, and Osborne. 2,812,245.
Heiberger, Charles A. 2,805,265.
Heiberger, Charles A., and Reilly. 2,803,674.
Kellogg, Bruce H. 2,780,939.
Kerr, Charles E. 2,787,273.
Kerr, Charles E. 2,789,680.
Kilburn, Robert W., and Hickey. 2,781,070.
Hobbs, Howard H. 2,806,671.
Hobbs, Howard H. 2,813,508.
Hoffmeister, Hans G. 2,800,917.
Kaap, Lawrence E. 2,816,841.
Les Veaux, John F., and Orwoll. 2,777,795.
Marcellus, Manley C., Woodward, and Work. 2,776,828.
Mencacci, Samuel A. 2,794,326.
Planfetti, John A., Williams, and Allen. 2,786,009.
Rose, Boyd W., and Hart. 2,794,421.
Ruth, Harold M. 2,806,273.
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Sheetz, Charles E. 2,813,617.
Stilwell, Glenn E. 2,787,001.
Tarot, Ernest P. 2,806,580.
Tidwell, Calvin M. 2,813,778.
Verrinder, Ernest A. 2,799,219.
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Forbas, Gilbert R.: *See*—
Kiel, Edward C., and H. N. and G. R. Forbas. 2,789,403.
Forbas, Herman N.: *See*—
Kiel, Edward C., and H. N. and G. R. Forbas. 2,789,403.
Forbes, Clarence H. Chisel guard. 2,779,367, 1-29-57, Cl. 145—24.
Forbes, Gordon D. Cathode-ray deflection circuit. 2,786,961, 3-26-57, Cl. 315—24.
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Forbes, Sam J., and P. S. Schmidt, to The P. O. McIntire Co. Boring bar. 2,815,688, 12-10-57, Cl. 77—58.
Forbes, Spencer D. Auxiliary inking unit for multilith press. 2,802,417, 8-13-57, Cl. 101—350.
Forbes, Wallace E., to Aluminum Co. of America. Material-deforming apparatus. 2,810,479, 10-22-57, Cl. 207—19.
Forbis, John. Telegraphy practice device. 2,808,660, 10-8-57, Cl. 35—14.
Forbush, Lothrop M., to General Motors Corp. Multiple shoe type expanding brake. 2,791,297, 5-7-57, Cl. 188—78.
Forbush, Lothrop M., and R. V. Hutchinson, to General Motors Corp. Vehicle wheel. 2,809,869, 10-15-57, Cl. 301—97.
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Raymond, Louis C. 2,810,263.
Ford, Barton H. and M. J. Boxcar opening closure. 2,797,749, 7-2-57, Cl. 160—368.
Ford, Don E. and L. P. Container liner. 2,815,887, 12-10-57, Cl. 222—105.
Ford, Earl G. Thermostatic switch. 2,801,314, 7-30-57, Cl. 200—138.
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Dunkel, Walter L., Ford, and Dowling. 2,778,808.
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Ford, Ronald M., and Crane. 2,785,893.
Ford, Ronald M., and Crane. 2,791,425.
Ford, Frederick A., Jr., to North American Aviation, Inc. Device for varying a jet engine orifice. 2,788,635, 4-16-57, Cl. 60—35.6.
Ford, Geoffrey E., to Fords (Finsbury) Ltd. Dies for press tools. 2,808,799, 10-8-57, Cl. 113—50.
Ford, Geoffrey E., to Fords (Finsbury) Ltd. Control device for cap forming apparatus. 2,811,126, 10-29-57, Cl. 113—114.
Ford, Henry T.: *See*—
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Ford, James B., to Lockheed Aircraft Corp. Cable tension regulator. 2,814,210, 11-26-57, Cl. 501.5.

Ford, James G., to Westinghouse Electric Corp. Core structures. 2,780,785, 2-5-57, Cl. 336—210.
Ford, Jerold R. Electric switch. 2,798,128, 7-2-57, Cl. 200—77.
Ford, Jesse A., to Pacific Mills. Article of bedding. 2,804,632, 9-3-57, Cl. 5—334.
Ford, Jesse E. Fishing lure and plug retriever. 2,807,905, 10-1-57, Cl. 43—17.2.
Ford, John R.: *See*—
Crawford, Carl F., and Ford. 2,810,908.
Crawford, Carl F., Ford, and Lewis. 2,795,784.
Ford, John T.: *See*—
Holly, Norman A., and Ford. 2,798,632.
Ford, John W., ¼ to M. H. Iglehart. Electric nutcracker. 2,812,798, 11-12-57, Cl. 146—12.
Ford, Leona P.: *See*—
Ford, Don E. and L. P. 2,815,887.
Ford, Marion D.: *See*—
Blohm, Douglas C., and Ford. 2,785,441.
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Ford, Martin M. Rotatable impact tool holder. 2,793,551, 5-28-57, Cl. 81—52.3.
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Bogden, Joseph J. 2,809,827.
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Dingman, Thomas C., and Jamieson. 2,815,239.
Dustman, Darius D. 2,787,206.
Fortgang, Herbert R., and Kotoucek. 2,815,084.
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Galla, Stephen. 2,787,019.
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Holderness, Harold J., and Alm. 2,789,627.
Hollowell, John R., and Morris. 2,807,496.
Jandasek, Vladimir J. 2,793,726.
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Manuel, Guy G., and Pizlall. 2,783,075.
May, James I. 2,790,246.
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Miller, Raymond J., and Richey. 2,777,733.
Morgan, Eric R., and Zackay. 2,783,169.
Morgan, Eric R., and Zackay. 2,804,387.
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Mosier, Jacques. 2,787,763.
Muller, George H., and McQuaid. 2,815,099.
Muller, George H., and Miller. 2,789,830.
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Ford, Robert S. Universal work holder for saws and other woodworking machines. 2,801,656, 8-6-57, Cl. 144—249.
Ford, Richard A. Toy animals. 2,812,616, 11-12-57, Cl. 46—151.
Ford, Ronald M., and D. P. Crane; said Crane assor. to Frank R. Ford Ltd. Feed tray for duplicating machines. 2,785,893, 3-19-57, Cl. 271—61.
Ford, Ronald M., and D. P. Crane, said Crane to F. R. Ford, Ltd. Sheet feeding means. 2,791,425, 5-7-57, Cl. 271—36.
Ford, Silas M. Knockdown toy telephone. 2,806,322, 9-17-57, Cl. 46—17.
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Ford, Perry M. and V. L. 2,794,463.
Ford, William E.: *See*—
Humason, Granville A. 2,814,992.
Reynolds, Lewis J. 2,801,313.
Ford, William H. Leaping figure toy. 2,776,525, 1-8-57, Cl. 46—129.
Forde, Lewis. Bait and tackle box. 2,797,137, 6-25-57, Cl. 312—283.
Forde, Milton N.: *See*—
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Fordham, James W. L., to Monsanto Chemical Co. Modified polystyrene compositions. 2,804,443, 8-27-57, Cl. 260—45.5.
Fordham, James W. L., to Monsanto Chemical Co. Pearlescent polystyrene. 2,817,118, 12-24-57, Cl. 18—55.
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Ford, Geoffrey E. 2,811,126.
Fordyce, Homer E., to The Marley Co. Sectional cooling tower having intermediate water redistribution means between sections. 2,776,121, 1-1-57, Cl. 261—24.
Fordyce, Homer E., to The Marley Co. Fan cylinder. 2,814,435, 11-26-57, Cl. 230—133.
Foreman, Arnal B., Jr.: *See*—
Medders, Weldon L., and Foreman. 2,801,078.
Forman, Arthur W., A. E. Lovett, and M. Salway-Waller, to United Shoe Machinery Corp. Automatic weigher. 2,815,920, 12-10-57, Cl. 249—18.
Foreman, Frank. Smoking device. 2,775,971, 1-1-57, Cl. 131—213.
Foreman, Kenneth S. Compound master brake cylinder. 2,804,750, 9-3-57, Cl. 60—54.6.
Foreman, Lemuel R. Hydraulic log debarker. 2,800,155, 7-23-57, Cl. 144—208.
Foreman, Robert W., to The Standard Oil Co. Method of preventing carbonyl sulfide decomposition. 2,780,665, 2-5-57, Cl. 260—683.15.
Foreman, Robert W., to The Standard Oil Co. Additive for motor fuels. 2,807,525, 9-24-57, Cl. 44—53.
Foreman, Robert W., to The Standard Oil Co. Additive for motor fuels and fuel compositions containing the same. 2,807,526, 9-24-57, Cl. 44—56.
Foreman, Robert W., R. A. Gardner, and S. M. Darling, to The Standard Oil Co. Formaldehyde treating of catalytic furnace oil. 2,792,335, 5-14-57, Cl. 196—39.
Foremost Dairies, Inc.: *See*—
Peebles, David D. 2,817,593.
Peebles, David D., and Turner. 2,814,527.
Reinhard, Robert N. 2,776,624.
Smart, Paul H., and Nelson. 2,807,608.
Stewart, Aubrey P., Jr., Wilcox, and Johnson. 2,788,283.
Foremost Fittings Co.: *See*—
Watson, Alexander N. 2,791,452.
Foresta, Dominick G., and W. Levin. Adhesive applicator for wall joint tapes. 2,779,307, 1-29-57, Cl. 118—413.
Forgash, Herbert L. Coupling. 2,797,562, 7-2-57, Cl. 64—11.
Forges et Ateliers de Constructions Electriques de Jeumont: *See*—
Cremer, Michel. 2,814,011.
Cremer, Michel, and Pedoussaut. 2,806,943.
Harault, Georges. 2,788,403.
Heidmann, Leon. 2,787,973.
Heidmann, Leon. 2,794,519.
Heidmann, Leon. 2,809,602.
Heupgen, Marcel. 2,810,669.
Forgette, Joseph O. File handle. 2,795,034, 6-11-57, Cl. 29—80.
Forgó, László, to Licencia Talalmanyokat Ertekesito Vallalat. Fan assembly. 2,808,197, 10-1-57, Cl. 230—120.
Forgrave, Paul R. Light polarizing device for use as sun glasses or as stereo viewers. 2,789,462, 4-23-57, Cl. 88—41.
Forgrove Machinery Co. Ltd.: *See*—
Brook, Leonard. 2,778,478.
Edis, John N., and Brook. 2,784,541.
Hopton, Alan. 2,813,387.
Forgue, Stanley V., to Radio Corp. of America. Photoconductive orthicon. 2,810,087, 10-15-57, Cl. 313—65.
Forkel, Curt E.: *See*—
Hall, Dick S., and Forkel. 2,782,924.
Forkel, Curt E., D. S. Hall, and L. E. Dean, to Phillips Petroleum Co. Pebble heater apparatus. 2,784,066, 3-5-57, Cl. 23—284.
Forkner, Ewell W., to Precision Flexopress Corp. Feed roll drive and brake mechanism therefor for presses of the punch and blanking type. 2,783,996, 3-5-57, Cl. 271—2.4.
Forkner, Ewell W., to Precision Flexopress Corp. Clutch and variable speed drive provided with automatic acceleration and deceleration mechanism for punch and blanking presses and the like. 2,789,672, 4-23-57, Cl. 192—3.5.
Forman, Benjamin. Dispensing closures for bottles and other liquid containers. 2,810,499, 10-22-57, Cl. 222—482.

Forman, Everett W. Circular adhesive bandage. 2,815,752, 12–10–57, Cl. 128—170.
Forman Family, Inc.: *See*—
Forman, Sol. 2,803,366.
Forman, Sol, to Forman Family, Inc. Combination pot and holder. 2,803,366, 8–20–57, Cl. 215—12.
Formetal, Inc.: *See*—
Haas, Glenn B. 2,791,795.
Haas, Glenn B. 2,791,796.
Haas, Glenn B. 2,796,630.
Formis, Frederick K. Launcher for a toy aerial propeller. 2,781,753, 2–19–57, Cl. 124—16.
Formoso, Leonardo O. Rotatable refrigerator cabinet having plural compartments. 2,811,020, 10–29–57, Cl. 62—89.
Formoso, Leonardo O. Refrigerator. 2,811,405, 10–29–57, Cl. 312—287.
Formsprag Co.: *See*—
Szady, Leopold T. 2,788,102.
Szady, Leopold T., and King. 2,806,566.
Fornaci Riunite S. p. A.: *See*—
Vondrous, Jenik, and Ferrero. 2,783,521.
Fornelius, Axel F.: *See*—
Fornelius, Henry A. G. 2,812,969.
Fornelius, Henry A. G., ½, to A. F. Fornelius. Weed extractors. 2,812,969, 11–12–57, Cl. 294—50.7.
Fornelli, Domenico. Apparatus for liquid treatment of a web of fabric. 2,779,183, 1–29–57, Cl. 68—175.
Forness, Francis J.: *See*—
Hartung, Theodore M., and Forness. 2,784,582.
Forney, Edgar W., Jr., to AMP Inc. Pre-insulated connector and method of making the same. 2,806,214, 9–10–57, Cl. 339—276.
Forney, Frederick E.: *See*—
Forney, Ross H. and F. E. 2,815,068.
Forney, Ross H. and F. E. Means for igniting and extinguishing furnace burners. 2,815,068, 12–3–57, Cl. 158—28.
Fornwalt, Max B.: *See*—
Stewart, Vincent N., and Fornwalt. 2,776,346.
Forrer, Homer W., to Atlanta Paper Co. Bottle carrier handle structure. 2,776,072, 1–1–57, Cl. 220—113.
Forrer, Homer W., to Atlanta Paper Co. Partition structure for compartmented cartons. 2,778,526, 1–22–57, Cl. 220—113.
Forrer, Homer W., to Atlanta Paper Co. Bottle carrier. 2,785,827, 3–19–57, Cl. 220—113.
Forrer, Homer W., to Atlanta Paper Co. Paperboard carrier carton. 2,785,847, 3–19–57, Cl. 229—52.
Forrer, John J., to Union Bag-Camp Paper Corp. Apparatus for end-matching lumber. 2,792,859, 5–21–57, Cl. 144—91.
Forrest, Thomas E.: *See*—
Green, Sidney S., and Forrest. 2,797,401.
Hauser, John M., and Forrest. 2,781,757.
Forrest, Cameron B., and S. S. Green, to Hughes Aircraft Co. Counter circuit. 2,816,226, 12–10–57, Cl. 250—27.
Forrest, James, and V. Petrow, to The British Drug Houses Ltd. Piperazine adipate compositions and treatment of helminth infections therewith. 2,799,617, 7–16–57, Cl. 167—55.
Forrest, John H. Smoke eliminators. 2,792,905, 5–21–57, Cl. 183—26.
Forrest, Tom H., to Chicago Pump Co. Sewage digestion process. 2,777,815, 1–15–57, Cl. 210—2.
Forrestal, Roger P., and G. Secor, to Cutler-Hammer, Inc. Feed-back regulating systems. 2,789,262, 4–16–57, Cl. 318—146.
Forrester, William A., to International Staple and Machine Co. Cammed shoulder staple. 2,778,266, 1–22–57, Cl. 85—49.
Forrester, William A., to International Staple and Machine Co. Carton spacing device for conveyers. 2,794,534, 6–4–57, Cl. 198—34.
Forrow, Elwin W. Thread lubricant applicators. 2,810,145, 10–22–57, Cl. 15—121.2.
Forry, Donald R., and H. B. Tryon, to D. E. McCarty. Package assembler for meat packaging machine. 2,815,624, 12–10–57, Cl. 53—184.
Forsans, Pierre E. H. Coke-oven with independent heating flue structures. 2,786,806, 3–26–57, Cl. 202—222.
Forsberg, Harold S. Hand saw with blade having a T-slot. 2,778,395, 1–22–57, Cl. 145—31.
Forse Corp.: *See*—
Tiller, Louin. 2,799,945.
Forse, Harry D.: *See*—
Campbell, Rollin E., and Forse. 2,809,451.
Forse, Harry D. Automatic washing machine. 2,816,428, 12–17–57, Cl. 68—17.
Forssell, Eric G., to W. H. Miner, Inc. Friction shock absorbing means for railway car trucks. 2,777,400, 1–15–57, Cl. 105—197.
Forssell, Eric G., to W. H. Miner, Inc. Draft gear for railway draft rigging. 2,779,480, 1–29–57, Cl. 213—45.
Forssell, Eric G., to W. H. Miner, Inc. Shock absorbing mechanisms. 2,787,384, 4–2–57, Cl. 213—45.
Forssell, Eric G., to W. H. Miner, Inc. Draft gears for railway draft rigging. 2,795,339, 6–11–57, Cl. 213—45.
Forssell, Eric G., to W. H. Miner, Inc. Shock absorbing mechanisms. 2,809,757, 10–15–57, Cl. 213—45.
Forst, Rudolph K. Diversified spray device. 2,778,684, 1–22–57, Cl. 299—117.
Forster, Eric O.: *See*—
Knapp, Carroll L., Jr., and Forster. 2,805,203.
Forster, Fridolin. Projection apparatus for producing perspective drawings. 2,808,758, 10–8–57, Cl. 88—24.
Forster, Hans: *See*—
Koch, Hans, and Forster. 2,800,726.
Förster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Fluid coupling with electromagnetic clutch. 2,777,550, 1–15–57, Cl. 192—3.2.
Förster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Speed change transmission providing for braking of driven shaft. 2,787,170, 4–2–57, Cl. 74—645.
Forster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Synchronizing mechanism. 2,788,874, 4–16–57, Cl. 192—53.
Förster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Control system for a variable motor vehicle transmission. 2,790,328, 4–30–57, Cl. 74—472.
Förster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Device for the automatic control of a friction clutch or brake or the like. 2,807,968, 10–1–57, Cl. 74—781.
Förster, Hans J. M., to Daimler-Benz Aktiengesellschaft. Infinitely variable power transmissions. 2,817,250, 12–24–57, Cl. 74—687.
Forster, Hans-Joachim M., to Daimler-Benz Aktiengesellschaft. Change-speed gear and method of shifting therefor. 2,792,714, 5–21–57, Cl. 74—368.
Förster, Hans-Joachim M., to Daimler-Benz Aktiengesellschaft. Fluid-actuated friction clutches. 2,799,375, 7–16–57, Cl. 192—85.
FOrster, Hans J. M., A. F. Harthausen, K. A. Kollmann, and T. F. Kümich, to Daimler-Benz Aktiengesellschaft. Variable speed transmission. 2,806,387, 9–17–57, Cl. 74—752.
Forster, John O., and A. H. Mussgnug, to Helt-Coil Corp. Coil spring thread having shear-preventing and locking means. 2,782,674, 2–26–57, Cl. 85—46.
Forster, Leslie G., to Forsters Machine Co. Ltd. Machine for collating biscuits and like thin articles for wrapping purposes. 2,781,887, 2–19–57, Cl. 198—35.
Forster Mfg. Co., Inc.: *See*—
Lisherness, Hillman A. 2,782,816.
Forster, Warren S.: *See*—
Day, Harold M., Hasler, and Forster. 2,777,828.
Forster, Warren S., to American Cyanamid Co. Unsaturated polyester resins stabilized with 2-hydroxy-5-salicylylbenzophenone. 2,818,400, 12–31–57, Cl. 260—45.4.
Forster, Warren S., to American Cyanamid Co. Polyvinyl chloride stabilized with 2-hydroxy-5-salicylylbenzophenone. 2,818,401, 12–31–57, Cl. 260—45.95.
Forsters Machine Co. Ltd.: *See*—
Forster, Leslie G. 2,781,887.
Forstner, Egon: *See*—
Forstmann Woolen Co.: *See*—
Litchfield, George A., Jr. 2,777,473.
Litchfield, George A., Jr. 2,777,474.
Forstner, Egon: *See*—
Porsche, Ferdinand A. E., and Forstner. 2,788,866.
Porsche, Ferdinand A. E., and Forstner. 2,799,261.
Porsche, Ferdinand A. E., and Forstner. 2,799,262.
Forsyth, Clark H., to International Harvester Co. Hitch mechanism for connecting implements in tandem. 2,780,478, 2–5–57, Cl. 280—411.
Forsyth, George H.: *See*—
Sistrunk, Henry L. 2,781,194.
Forsyth, Gordon J. Photograph album. 2,802,677, 8–13–57, Cl. 281—16.
Forsythe, Alan K., to Armstrong Cork Co. Linoleum cements. 2,815,295, 12–3–57, Cl. 106—123.
Forte, Carl D., deceased, H. A. Forte, administratrix, to said H. A. Forte. Rooter attachment for bulldozers. 2,783,559, 3–5–57, Cl. 37—145.
Forte, Carl D., deceased; H. A. Forte, administratrix, to said H. A. Forte. Land clearing implement. 2,814,134, 11–26–57, Cl. 37—2.
Forte, Helen A.: *See*—
Forte, Carl D. 2,783,559.
Forte, Carl D. 2,814,134.
Fortenbacher, James D., and A. Hulscher, Jr. Sludge cleaner. 2,801,958, 8–6–57, Cl. 202—170.
Fortes, Angelo. Automatic balance-beam hinged shutter gate. 2,776,541, 1–8–57, Cl. 61—25.
Fortess, Fred, C. Hohing, and C. E. Kip, to Celanese Corp. of America. Textile conditioning agent. 2,805,992, 9–10–57, Cl. 252—8.8.
Fortgang, Herbert R., and W. R. Kotoucek, to Ford Motor Co. Independent rear wheel suspension for motor vehicles. 2,815,084, 12–3–57, Cl. 180—73.
Forth, Murray W., to Deere & Co. Power mechanism control, especially for bale loading apparatus. 2,785,811, 3–19–57, Cl. 214—83.3.
Fort Howard Paper Co.: *See*—
Sobota, John T. 2,786,352.
Fortin, Charles A., to P. Poullot. Hydromassaging device. 2,776,660, 1–8–57, Cl. 128—66.
Fortin, Romeo. Safety razor with pivoted cap. 2,792,431, 5–28–57, Cl. 30—59.
Fortmann, Kurt, to W. Bruesselbach. Hair treatment combs. 2,797,695, 7–2–57, Cl. 132—110.
Fortner, Turner M. Margin marked duplicator master set. 2,780,169, 2–5–57, Cl. 101—149.4.
Fort Orange Paper Co.: *See*—
Metzger, Henry L. 2,785,844.
Metzger, Henry L. 2,789,405.
Metzger, Henry L. 2,813,657.
Metzger, Henry L. 2,813,658.

Fort Pitt Industries, Inc.: *See*—
Gedde, Andrew A., and Moyer. 2,790,643.
Johnson, Carl G. 2,797,048.
Fort Pitt Packaging Co., Inc.: *See*—
Finney, Donald C., and Ford. 2,786,168.
Fortuna-Werke Spezialmaschinenfabrik A. G.: *See*—
Danner, Hermann. 2,804,141.
Koppenwallner, Georg, and Gantert. 2,779,905.
Fortune, James H., to American Cyanamid Co. Color stabilization of acrylonitrile polymers. 2,801,987, 8–6–57, Cl. 260—45.75.
Fortunski, Anthony C. Collets. 2,815,217, 12–3–57, Cl. 279—51.
Forwald, Haakon, to Allmanna Svenska Elektriska Aktiebolaget. Air blast circuit breaker with parallel resistances. 2,786,117, 3–19–57, Cl. 200—148.
Forwald, Haakon, to Allmanna Svenska Elektriska Aktiebolaget. Valve arrangement for air blast circuit breakers. 2,786,119, 3–19–57, Cl. 200—148.
Forwald, Haakon, to Allmänna Svenska Elektriska Aktiebolaget. Operating device for air blast circuit breakers. 2,803,724, 8–20–57, Cl. 200—148.
Forwald, Haakon, to Allmanna Svenska Elektriska Aktiebolaget. Arrangement in electric switch stations. 2,812,477, 11–5–57, Cl. 317—59.
Forwald, Haakon, to Allmanna Svenska Elektriska Aktiebolaget. Circuit closing device, especially for tests of switches. 2,814,687, 11–26–57, Cl. 200—81.5.
Forward, Frank A., and J. Halpern, to Canadian Patents and Development Ltd. Leaching uranium from sulphidic materials. 2,797,977, 7–2–57, Cl. 23—14.5.
Forward, Frederick B. Process for the preparation of leather dust. 2,808,398, 10–1–57, Cl. 260—118.
Fosdick, Earnest. Fowl beheading machine. 2,793,393, 5–28–57, Cl. 17—12.
Fosnes, Kenneth E. Wall mounted air circulating heat exchangers. 2,808,237, 10–1–57, Cl. 257—137.
Fosness, John P., and J. E. Harrison, to North American Aviation, Inc. Aircraft catapult and landing barrier arrangement. 2,777,650, 1–15–57, Cl. 244—63.
Foss, Curtis D. Journal box seal with spring plate. 2,781,208, 2–12–57, Cl. 286—6.
Foss, Curtis D. Seal for journal box. 2,783,067, 2–26–57, Cl. 286—11.
Foss, Martyn H., to the United States of America as represented by the Secretary of the Navy. Pole structure of magnets. 2,777,099, 1–8–57, Cl. 317—158.
Foss, Warren M., and F. L. Kingsbury, to National Lead Co. Method for treating calcium sulfate pigments. 2,776,222, 1–1–57, Cl. 106—306.
Foss, Warren M., and W. K. Nelson, to National Lead Co. Colored pigment for camouflage coating compositions. 2,795,511, 6–11–57, Cl. 106—299.
Fossan, Kåre R., and G. A. Wetterholm, to Nitroglycerin Aktiebolaget. Process for recovering iodine from iodine-containing aqueous glycol solutions. 2,780,528, 2–5–57, Cl. 23—216.
Fossheim, Elmer J. Stand for portable electric drills. 2,802,380, 8–13–57, Cl. 77—55.
Foster, Berry W. Piston type compressor. 2,807,136, 9–24–57, Cl. 60—35.6.
Foster, Boutwell H., to United States Rubber Co. Elastic yarn and method of making same. 2,804,745, 9–3–57, Cl. 57—152.
Foster, Claude R. Signal system for vehicles. 2,810,899, 10–22–57, Cl. 340—72.
Foster, Dudley E., and G. R. Gieseke, to Hazeltine Research, Inc. Neutralized radio-frequency amplifier. 2,802,909, 8–13–57, Cl. 179—171.
Foster, Edwin E. Refrigerator door latch. 2,803,480, 8–20–57, Cl. 292—216.
Foster, Edwin E. Window sash balance. 2,817,872, 12–31–57, Cl. 16—197.
Foster, Eugene L. Stadia topograph. 2,785,466, 3–19–57, Cl. 33—71.
Foster, Eugene H. Indicating system for liquid reservoirs. 2,814,337, 11–26–57, Cl. 158—46.5.
Foster, Fred W. Mail box door setting signal. 2,797,860, 7–2–57, Cl. 232—35.
Foster Grant Co. Inc.: *See*—
David, Raymond C. 2,811,749.
Foster, Joseph C. 2,808,941.
Foster, Harry R., and E. E. Crump, to Ohmega Laboratories. Co-axial transmission line termination. 2,779,002, 1–22–57, Cl. 333—22.
Foster, Henry C. Metal fishing tool. 2,789,004, 4–16–57, Cl. 294—86.
Foster, Henry C. Projectile fishing tool. 2,789,005, 4–16–57, Cl. 294—93.
Foster, Henry T. V.: *See*—
Pearce, James G., and Foster. 2,810,098.
Foster, Henry W., R. M. Betty, and N. D. Whitehill, to Century Engineers, Inc. Camera mechanism. 2,795,175, 6–11–57, Cl. 95—58.
Foster, Hoyt K., to S. W. Farber, Inc. Automatic coffee percolator. 2,817,743, 12–24–57, Cl. 219—44.
Foster, Ivan V.: *See*—
Turner, Andrew C., and Foster. 2,797,504.
Foster, Jack F.: *See*—
Roscoe, Merrill W., and Foster. 2,791,001.
Foster, Jack F., to Deere & Co. Cotton harvester with anti-clogging means. 2,803,102, 8–20–57, Cl. 56—33.
Foster, Jack F., to Deere & Co. Mounting and adjusting attachment structure for harvesters. 2,807,924, 10–1–57, Cl. 56—11.
Foster, James E., and W. J. Francis, to United States Steel Corp. Gripper dies for nail machines. 2,810,140, 10–22–57, Cl. 10—53.
Foster, James R.: *See*—
Roth, Walter J., and Foster. 2,782,620.
Foster, John L., to Eastman Kodak Co. Manufacture of light-sensitive gelatin-silver halide photographic layers. 2,790,728, 4–30–57, Cl. 117—34.
Foster, John R., to T. M. M. (Research) Ltd. Textile combing machine. 2,781,556, 2–19–57, Cl. 19—116.
Foster, John S., and G. E. Haddeland, to the United States of America as represented by the United States Atomic Energy Commission. Steam power plant with means for heavy water concentration. 2,798,359, 7–9–57, Cl. 60—1.
Foster, John S., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Pumping ion source. 2,798,181, 7–2–57, Cl. 313—161.
Foster, John S., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Coasting arc ion source. 2,806,161, 9–10–57, Cl. 313—63.
Foster, John S., Jr., and F. Fairbrother, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Radio frequency ion pump. 2,791,371, 5–7–57, Cl. 230—69.
Foster, Joseph C., to Foster Grant Co. Inc. Rotary display stand for sunglasses or the like. 2,808,941, 10–8–57, Cl. 211—13.
Foster, Joseph F. Boat construction. 2,816,298, 12–17–57, Cl. 9—6.
Foster, Joseph H. Conveyors. 2,778,484, 1–22–57, Cl. 198—218.
Foster, Lee R. Smoker's appliance. 2,777,449, 1–15–57, Cl. 131—256.
Foster, Luther C. Semi-automatic pick-up attachment for tractors and the like. 2,786,582, 3–26–57, Cl. 212—35.
Foster Metal Products Inc.: *See*—
Boots, William C. 2,775,862.
Boots, William C. 2,798,272.
Boots, William C. 2,816,590.
Foster, Newton C.: *See*—
Rogers, Dow A., Jr., and Foster. 2,801,945.
Foster, Newton C., to Westinghouse Electric Corp. Synthetic copolymer resinous insulating compositions. 2,785,383, 3–12–57, Cl. 336—96.
Foster, Newton C., to Westinghouse Electric Corp. Method for casting tubular members. 2,808,623, 10–8–57, Cl. 18—58.
Foster, Norman G., and L. E. Green, Jr., to Standard Oil Co. Seal and magnetic drive. 2,783,401, 2–26–57, Cl. 310—104.
Foster, Robert L.: *See*—
Chambers, Robert R., and Foster. 2,777,883.
Chambers, Robert R., and Foster. 2,783,285.
Foster, Robert W. Air cooled brake shoe. 2,815,103, 12–3–57, Cl. 188—264.
Foster, Robert W., and P. A. Wilson, to R. W. Foster, as trustee. Hospital folding chair. 2,785,414, 3–19–57, Cl. 4—134.
Foster, Thomas A., Jr.: *See*—
Varco, Paul, and Foster. 2,808,636.
Foster, Thomas W., to Container Corp. of America. Can holder. 2,817,473, 12–24–57, Cl. 229—40.
Foster, Walter E.: *See*—
Frank, Charles E., and Foster. 2,790,002.
Frank, Charles E., and Foster. 2,816,916.
Foster, Walter E., to Avco Mfg. Corp. Channel indicators for television receivers. 2,808,018, 10–1–57, Cl. 116—124.4.
Foster, Walter E., to Avco Mfg. Corp. Servosystem adapted for television tuning. 2,812,486, 11–5–57, Cl. 318—467.
Foster Wheeler Corp.: *See*—
Artsay, Nicholas C. 2,802,114.
Ditman, John G., and Mertens. 2,809,885.
Faats, Albert C., Jr. 2,813,779.
Frisch, Martin. 2,801,830.
Middleton, John F. 2,809,924.
White, Francis B., and Parker. 2,776,938.
Foster, William B. Paper box handhole reinforcement. 2,801,786, 8–6–57, Cl. 229—52.
Foth, Gilbert G. Sewer pipe plug and indicator. 2,818,086, 12–31–57, Cl. 138—89.
Fotheringham, James R.: *See*—
Palaulich, Joseph, and Fotheringham. 2,787,503.
Foti, Peter: *See*—
Gravin, Moses M., and Foti. 2,792,827.
Fouassin, Marcel. Preset servo system. 2,783,422, 2–26–57, Cl. 318—30.
Foufounis, Jean T. Coin operated machine for listening to records. 2,812,844, 11–12–57, Cl. 194—6.
Foulds, Arthur E., and J. Peterson, to General Electric Co. Constant current transformer. 2,807,787, 9–24–57, Cl. 336—41.
Foulke, Donald G., and O. Kardos, to Hanson-Van Winkle-Munning Co. Nickel plating. 2,818,376, 12–31–57, Cl. 204—49.
Foundry Equipment Co., The: *See*—
Beyvl, Joseph M. 2,804,696.
Foundry Equipment Ltd.: *See*—
Beech, Austin S. 2,817,127.

Fountain, Alfred W. Pillow slips. 2,779,033, 1–29–57, Cl. 5—339.

Fouquet, Eugene. Method of washing dishes or the like. 2,798,012, 7–2–57, Cl. 134—34.

4 Bros. Refrigeration Mfg. Co., Inc.: *See*—
Bodoni, George F., Jr. 2,803,410.

Foure, Harvey A.: *See*—
Meek, James M., and Foure. 2,801,589.

Fourier, Walter A., to Tenak Products Co. Synthetic dead metal. 2,793,177, 5–21–57, Cl. 204—6.

Fouron, Pierre, and G. Bourret, to Societe dite: Civile d'Etudes pour Material de Fonderie. Pneumatic or hydraulic controlling device particularly applicable to the stripping of mould cores. 2,808,628, 10–8–57, Cl. 22—93.

Fourtier, Jean L.: *See*—
Sallou, Jean. 2,814,978.

Four Wheel Drive Auto Co., The: *See*—
Shannon, Jean R. 2,778,126.

Fouse, Samuel S.: *See*—
Wallace, James B., and Fouse. 2,813,162.

Fowler, Arno W. Electric chime clock. 2,779,151, 1–29–57, Cl. 58—58.

Fowler, Arthur L., Jr.: *See*—
Davis, Gerald M., Fowler, and Winston. 2,793,132.

Fowler, Conrad J., to the United States of America as represented by the Secretary of the Navy. Superheterodyne receiver using resistance-capacitance tuning in local oscillator and radio frequency stage. 2,783,373, 2–26–57, Cl. 250—20.

Fowler, Curtis O.: *See*—
Kuhlenschmidt, Donald, and Fowler. 2,801,582.

Fowler, Don J. Model train control actuating mechanism. 2,810,067, 10–15–57, Cl. 246—479.

Fowler, Evans E., to American Air Filter Co., Inc. Secondary air supply mechanism for filters. 2,776,024, 1–1–57, Cl. 183—61.

Fowler, Frank E. Bottle lifter. 2,776,858, 1–8–57, Cl. 294—87.26.

Fowler, Frank E. Stacker for cracker-sandwiches or the like. 2,805,756, 9–10–57, Cl. 198—35.

Fowler, Frank E. Motorless carbonator. 2,809,597, 10–15–57, Cl. 103—248.

Fowler, Franklin H., Jr. Printing mechanisms. 2,813,480, 11–19–57, Cl. 101—93.

Fowler, Fred E.: *See*—
Polzin, Marvin H., Geer, and Fowler. 2,780,222.

Fowler, George B.: *See*—
Toews, Gustav P. 2,788,772.

Fowler, George O., Jr. Packages. 2,809,747, 10–15–57, Cl. 206—48.

Fowler, James M. Collision responsive switch. 2,806,915, 9–17–57, Cl. 200—61.45.

Fowler, Kenneth R. Recoilless gun. 2,798,413, 7–9–57, Cl. 89—1.7.

Fowler, Norman W.: *See*—
Wildhaber, Ernest, and Fowler. 2,782,690.

Fowler, Paul L. Clothes dryer. 2,814,886, 12–3–57, Cl. 34—133.

Fowler, Paul L., and C. A. Arthur. Electric heater. 2,797,296, 6–25–57, Cl. 219—38.

Fowler, Robert D., to the United States of America as represented by the United States Atomic Energy Commission. Production of uranium hexafluoride. 2,804,369, 8–27–57, Cl. 23—14.5.

Fowler, Robert D., to the United States of America as represented by the United States Atomic Energy Commission. Process for producing uranium hexafluoride. 2,810,626, 10–22–57, Cl. 23—14.5.

Fowler, William F., Jr.: *See*—
Smith, Donald A., and Fowler. 2,811,494.

Fowler, William F., Jr., and J. A. Cathcart, to Eastman Kodak Co. Photographic elements and their preparation. 2,794,742, 6–4–57, Cl. 96—87.

Fowler, William F., Jr., and R. J. Hellmann, to Eastman Kodak Co. Interpolymers of vinylpyridines or vinylquinolines, acrylic esters and acrylonitrile, and hydrosols thereof. 2,798,063, 7–2–57, Cl. 260—80.5.

Fox, Alexander P., and A. D. Reisert, to The McNeil Machine & Engineering Co. Lubricant dispensing apparatus. 2,777,610, 1–15–57, Cl. 222—130.

Fox, Arthur G., to Bell Telephone Laboratories, Inc. Magnetically controlled ferrite phase shifter having birefringent properties. 2,787,765, 4–2–57, Cl. 333—21.

Fox, Arthur G., to Bell Telephone Laboratories, Inc. Directional coupler for all-dielectric waveguide. 2,794,959, 6–4–54, Cl. 333—10.

Fox, Arthur G., to Bell Telephone Laboratories, Inc. Nonreciprocal wave transmission. 2,802,184, 8–6–57, Cl. 333—24.

Fox, Arthur G., to Bell Telephone Laboratories, Inc. Nonreciprocal hybrid structures. 2,817,812, 12–24–57, Cl. 324—58.

Fox, Arthur L., to Colgate-Palmolive Co. Preparation of hydroxycitronellal. 2,812,355, 11–5–57, Cl. 260—602.

Fox, Benjamin. Frequency modulation system. 2,794,956, 6–4–57, Cl. 332—19.

Fox, Boni B. Collapsible luggage. 2,798,579, 7–9–57, Cl. 190—43.

Fox, Charles H.: *See*—
Hoffman, John H. W. 2,798,607.

Fox, Clayton E. Portable auxiliary seat. 2,796,915, 6–25–57, Cl. 155—10.

Fox, Daniel W.: *See*—
Wender, Simon H., and Fox. 2,786,832.

Fox, Douglas P. S., and W. A. Clarke. Filling heads for bottle-filling machines. 2,813,555, 11–19–57, Cl. 141—305.

Fox, George F. Tally register. 2,812,908, 11–12–57, Cl. 235—113.

Fox, George W.: *See*—
Malbon, Harry, and Fox. 2,790,066.

Fox, Gerald B., and L. E. Glezen, to The Hobart Mfg. Co. Rack construction for dishwashing machines. 2,804,213, 8–27–57, Cl. 211—41.

Fox, Homer M., to Phillips Petroleum Co. Fuel air ratio regulation for combustion systems. 2,812,637, 11–12–57, Cl. 60—39.03.

Fox, Homer M., to Phillips Petroleum Co. Constant fuel-air ratio device. 2,812,932, 11–12–57, Cl. 261—65.

Fox, Jack J.: *See*—
Ribble, John M., and Fox. 2,785,960.

Fox, John A., and H. L. Von Hoene, to Pathon Mfg. Co. Combined power cylinder and valve construction. 2,810,370, 10–22–57, Cl. 121—38.

Fox, Joseph H. Composite wood and concrete pile. 2,782,606, 2–26–57, Cl. 61—53.

Fox, Lloyd. Honeycomb uncapping machine. 2,807,034, 9–24–57, Cl. 6—12.

Fox, Martin, to The Seng Co. Corner brace for a folding bed frame. 2,790,185, 4–30–57, Cl. 5—174.

Fox, Martin, to The Seng Co. Davenport bed. 2,803,019, 8–20–57, Cl. 5—13.

Fox, Martin, to The Seng Co. Davenport bed. 2,807,030, 9–24–57, Cl. 5—13.

Fox, Martin, to The Seng Co. Davenport bed. 2,807,031, 9–24–57, Cl. 5—13.

Fox, Martin, and G. F. Hassel, to The Seng Co. Davenport bed. 2,815,514, 12–10–57, Cl. 5—13.

Fox Products Co.: *See*—
Godshalk, James B., and Medlar. 2,791,749.
Godshalk, James B., Medlar, and Keck. 2,802,182.
Medlar, Lewis A. 2,777,107.
Medlar, Lewis A. 2,780,781.
Medlar, Lewis A. 2,817,816.
Naab, Gerard A. 2,783,541.
Rezek, Gerhard. 2,795,759.

Fox, Robert A.: *See*—
White, William M., and Fox. 2,780,153.

Fox, Robert L. Process for making jewelry. 2,790,220, 4–30–57, Cl. 22—196.

Fox, Robert M.: *See*—
Leslie, James D., Fox, and Muller. 2,807,201.

Fox, Roy H., to the United States of America as represented by the Secretary of the Navy. Conductance regulation. 2,790,134, 4–23–57, Cl. 323—42.

Fox, Sidney V.: *See*—
Mancke, Edgar B., and Fox. 2,809,105.

Fox, Sol, to Koppoware Products Mfg. Co. Combination flower stem stripper and cutter. 2,806,325, 9–17–57, Cl. 47—1.

Fox, Thomas M.: *See*—
Boggs, Alben C., and Fox. 2,807,696.

Fox, William C., to The Sessions Clock Co. Setting clutch for registers. 2,814,188, 11–26–57, Cl. 64—30.

Foxboro Co., The: *See*—
Bowditch, Hoel L. 2,800,136.
Bowditch, Hoel L. 2,806,480.
Darling, Horace E. 2,782,346.
Fuller, David H. 2,808,580.
Howe, Wilfred H. 2,782,102.
Howe, Wilfred H., and Wood. 2,778,990.
Sturgeon, Stocker S. 2,800,016.
Whittier, Ellerton W. 2,811,699.

Foxman, Harold E. Slip cover. 2,793,684, 5–28–57, Cl. 155—182.

Fox River Mfg. Co.: *See*—
Schroeder, Simon E. 2,787,917.

Fox-Williams, Jack, to Williams & Williams Ltd. Glazing bars. 2,803,321, 8–20–57, Cl. 189—78.

Frade, Peter N.: *See*—
Phillips, Charles E., and Frade. 2,805,322.

Fraebel, Robert J.: *See*—
Taylor, Myron L., and Fraebel. 2,804,633.

Fraesdorf, William O., Jr. Animated signs. 2,810,223, 10–22–57, Cl. 40—39.

Frager, Max, M. Stern, and O. E. Riegner, to Everite Machine Products Co. Wheel truing device. 2,803,928, 8–27–57, Cl. 51—168.

Fragola, Caesar F.: *See*—
Depp, Marlin C., and Fragola. 2,810,102.
Hassler, Norman A., Jurman, and Fragola. 2,776,428.

Frain, John P., and F. Twohig, to Electrol Inc. Relief valve. 2,793,656, 5–28–57, Cl. 137—469.

Frakes, Helon F., and A. K. Shaw. Combined hair curling and waving assembly. 2,809,645, 10–15–57, Cl. 132—42.

Frakes, Hershal S., ½ to J. F. Tapp and ½ to E. A. Tapp. Oil filter signalling means. 2,809,248, 10–8–57, Cl. 200—81.9.

Fralish, Howard J., to Western Electric Co., Inc. Method of uniformly applying lacquer to paper strips. 2,797,171, 6–25–57, Cl. 117—7.

Fram Corp.: *See*—
Kennedy, Walter V. 2,795,333.
Kennedy, Walter V. 2,804,211.
Hockett, Carl G. 2,788,841.
Monsarrat, Nicholas. 2,782,933.

Frampton, John A. Box construction for spring-actuated pop-out toys. 2,809,834, 10–15–57, Cl. 272—27.

Frampton, Stanley E., to United Shoe Machinery Corp. Lasting machines. 2,787,011, 4–2–57, Cl. 12—1.

Francar, Gordon J. Method of reconstructing salvable bowling pins. 2,788,813, 4–16–57, Cl. 144—309.

France, Daniel R. Copper plating brightener. 2,778,788, 1–22–57, Cl. 204—52.

France, Donald: *See*—
Petronello, Peter D., and France. 2,805,453.

France Neckwear Co., Inc.: *See*—
Kanter, Harry. 2,798,226.

France Packing Co.: *See*—
Nuttall, Elmer R. 2,778,697.

France, William: *See*—
Malone, Cyril A., France, and Whitfield. 2,782,662.

Francesch, Jose. Electric coffee mills. 2,795,382, 6–11–57, Cl. 241—168.

Francis, Alfred W., to Socony Mobil Oil Co., Inc. Solvent extraction of aromatic hydrocarbons and solvent therefor. 2,776,327, 1–1–57, Cl. 260—674.

Francis, Bertram F. Keyless device for winding up clockwork mechanism. 2,795,294, 6–11–57, Cl. 185—39.

Francis, Charles B. Steel making apparatus. 2,818,247, 12–31–57, Cl. 266—35.

Francis, Charles B. Production of powdered iron. 2,818,328, 12–31–57, Cl. 75—0.5.

Francis, Clair. Guard for wringer rollers. 2,811,849, 11–5–57, Cl. 68—270.

Francis, Elliott S., and J. H. Platt, to Gulf Research & Development Co. Soluble cutting oil comprising thickened oil and method of applying the same. 2,818,386, 12–31–57, Cl. 252—33.3.

Francis, Ernest J.: *See*—
Shickel, Harold C., and Francis. 2,791,798.

Francis, Frank B. See-through visor. 2,810,604, 10–22–57, Cl. 296—97.

Francis, Gerald T., and J. G. Francis, Jr., to Thomas Steel Forms, Inc. Apparatus for casting. 2,807,071, 9–24–57, Cl. 25—130.

Francis, Henry A.: *See*—
Johnson, Elmer E., and Francis. 2,807,592.

Francis, James M.: *See*—
Boruzin, James H., Currier, Francis, and Tufts. 2,787,949.

Francis, John G., Jr.: *See*—
Francis, Gerald T., and J. G. 2,807,071.

Francis, John P. Windshield visor and supporting means therefor. 2,778,676, 1–22–57, Cl. 296—95.

Francis, John P. Vehicle fluid seal awning. 2,812,208, 11–5–57, Cl. 296—95.

Francis, John P. Vehicle rain visor. 2,815,244, 12–3–57, Cl. 296—95.

Francis, Sidney J., and H. J. Carter, to New Era Engineers (Proprietary) Ltd. Manufacture of metal grating. 2,782,696, 2–26–57, Cl. 94—30.

Francis, Wallace R., to General Electric Co. Jack plug for electronic calculator. 2,787,771, 4–2–57, Cl. 339—91.

Francis, William J.: *See*—
Foster, James E., and Francis. 2,810,140.

Francis, William L. Cleaner for spinning ring travelers. 2,783,607, 3–5–57, Cl. 57—57.

Francisco, Allen C., and C. A. Gyorgak, to the United States of America as represented by the Secretary of the Navy. Protective coating for salt bath brazing. 2,812,275, 11–5–57, Cl. 148—22.

Francisco, Marshall E., ½ to himself, as trustee. Reciprocating system. 2,785,575, 3–19–57, Cl. 74—43.

Franck, George E., to Imperial Brass Mfg. Co. Tube flaring tool. Re. 24,325, 6–4–57, Cl. 153—79.

Franck, George E., to The Imperial Brass Mfg. Co. Reamer member for a tool. 2,784,618, 3–12–57, Cl. 77—73.5.

Franck, George E., to The Imperial Brass Mfg. Co. Readily adjustable tube cutting means. 2,787,054, 4–2–57, Cl. 30—102.

Franck, George E., to The Imperial Brass Mfg. Co. Liquid indicator for tubing. 2,811,128, 10–29–57, Cl. 116—117.

Franck, George T. Bottle closure. 2,791,343, 5–7–57, Cl. 215—82.

Franck, John M., and R. J. Stark, to Bethlehem Steel Co. Continuous heating of steel strip. 2,799,605, 7–16–57, Cl. 148—16.

Franck, Kurt, to Holophane Co., Inc. Direct lighting luminaires. Re. 24,372, 10–8–57, Cl. 240—93.

Franck, Kurt, to Holophane Co., Inc. Luminaires. 2,802,097, 8–6–57, Cl. 240—106.

Franck, Kurt, to Holophane Co., Inc. Prismatic reflectors. 2,818,500, 12–31–57, Cl. 240—106.

Franck, Kurt, and R. G. McPhail, to Holophane Co., Inc. Luminaires. 2,814,723, 11–26–57, Cl. 240—106.

Francken, Jan C., to North American Philips Co., Inc. Device comprising a television pick-up tube. 2,803,753, 8–20–57, Cl. 250—211

Francken, Jan C., to North American Philips Co., Inc. Color television picture tube. 2,813,224, 11–12–57, Cl. 315—21.

Francoeur, Robert J. Multi-position selector switch. 2,817,735, 12–24–57, Cl. 200—152.

Francois, Marcel, to Societe de l'Usine de la Marque. Sewing machine. 2,793,600, 5–28–57, Cl. 112—220.

Francon, Maurice M., to Centre National de la Recherche Scientifique. Optical device for the observation of transparent objects. 2,785,601, 3–19–57, Cl. 88—39.

Franer, Victor R., and A. H. Steinhauser, to Minnesota Mining & Mfg. Co. Pressure-sensitive adhesive marking tape. 2,785,087, 3–12–57, Cl. 117—68.5.

Frangos, Everett W. Gyroscopic tops. 2,794,294, 6–4–57, Cl. 46—65.

Frangoulis, Stamates I.: *See*—
Newell, William H., Burgess, Zabb, and Frangoulis. 2,817,479.

Frank, Anton R., and W. H. Giles, to Van Buren Wrapping Machine Corp. Sheet feeding mechanism. 2,792,219, 5–14–57, Cl. 271—8.

Frank, Carl A., and J. S. Bartlo, to Lynch Corp. Roller chain. 2,816,453, 12–17–57, Cl. 74—251.

Frank, Charles E., and W. E. Foster, to National Distillers Products Corp. Process for recovery of acids from aqueous mixtures of salts of the acids. 2,790,002, 4–23–57, Cl. 260—537.

Frank, Charles E., and J. R. Leebrick, to National Distillers and Chemical Corp. Preparation of substituted acids. 2,816,913, 12–17–57, Cl. 260—515.

Frank, Charles E., and J. R. Leebrick, to National Distillers and Chemical Corp. Dimerization process. 2,816,914, 12–17–57, Cl. 260—515.

Frank, Charles E., and W. E. Foster, to National Distillers and Chemical Corp. Dimerization process. 2,816,916, 12–17–57, Cl. 260—533.

Frank, Charles W., to General Telephone Laboratories, Inc. Stopping circuit for selector switch. 2,806,087, 9–10–57, Cl. 179—18.

Frank, Edward J., to General Electric Co. Circuit breaker operating mechanism. 2,794,881, 6–4–57, Cl. 200—89.

Frank, Emanuel. Movable pedestal invalid table with offset side standard. 2,808,303, 10–1–57, Cl. 311—40.

Frank, Emil, to The Frank Tea & Spice Co., Inc. Plastic snap on closure for spice cans and the like. 2,815,893, 12–10–57, Cl. 222—480.

Frank, George E. Conditioning apparatus and compressor therefor. 2,778,204, 1–22–57, Cl. 62—136.

Frank, George H., to Western Electric Co., Inc. Cast steel deck for foundry shakeouts. 2,812,859, 11–12–57, Cl. 209—393.

Frank, Howard G.: *See*—
Leibinger, Ludwig, and Frank. 2,778,357.

Frank, John, and G. Bosch. Garment hanger. 2,793,799, 5–28–57, Cl. 223—95.

Frank, Klaus: *See*—
Meyer, Oskar, Ebert, and Frank. 2,805,933.

Frank, Lester W. Toy railroad train and track. 2,782,730, 2–26–57, Cl. 105—29.

Frank, Milton A. Lock for dogging means of a bolt retractor. 2,814,196, 11–26–57, Cl. 70—153.

Frank, Paul A. Method of producing a pneumatic tire. 2,795,262, 6–11–57, Cl. 154—14.

Frank, Richard J., to Winfield Co., Inc. Invalid walker. 2,798,533, 7–9–57, Cl. 155—22.

Frank, Robert, to Sperry Rand Corp. Voltage comparison means. 2,794,928, 6–4–57, Cl. 307—149.

Frank, Robert H., to Enterprise Division of Silex Co. Multipurpose kitchen appliance. 2,795,958, 6–18–57, Cl. 74—16.

Frank, Robert L., to Sperry Rand Corp. Apparatus for time-delay measurement. 2,778,011, 1–15–57, Cl. 343—103.

Frank, Robert L., to Sperry Rand Corp. Radio frequency sampling detector. 2,780,807, 2–5–57, Cl. 343—103.

Frank, Robert L., to Sperry Rand Corp. Pulsed radio frequency synchronizing system. 2,783,371, 2–26–57, Cl. 250—15.

Frank, Robert L., to Ringwood Chemical Corp. Animal feed supplement. 2,784,092, 3–5–57, Cl. 99—2.

Frank, Robert L., to Sperry Rand Corp. Automatic tracking loran receiver. 2,811,718, 10–29–57, Cl. 343—103.

Frank, Roger F., to Etablissements Frank & Pignard. Variable speed transmission. 2,807,965, 10–1–57, Cl. 74—371.

Frank, S. M., & Co., Inc.: *See*—
Fassbender, Fred. 2,808,837.

Frank, Sara A.: *See*—
Frank, Vernon L. 2,807,438.

Frank, Sidney M., to The M. W. Kellogg Co. Production of a hydrogen rich gas and removal of carbon contained therein. 2,793,938, 5–28–57, Cl. 23—212.

Frank, Stanley L., and J. Zipay, to Westinghouse Electric Corp. Enclosed electric switch. 2,798,908, 7–9–57, Cl. 200—18.

Frank Tea & Spice Co., Inc., The: *See*—
Frank, Emil. 2,815,893.

Frank, Thomas W. Method of making high density sintered alloys. 2,807,542, 9–24–57, Cl. 75—214.

Frank, Vernon L., to S. A. Frank. Fluid pressure operated lift for tools and the like. 2,807,438, 9–24–57, Cl. 254—93.

Frank, William R.: *See*—
Rasmussen, Clarence T., Frank, and Douglas. 2,795,911.

Franke, Dallas V., and E. R. Anker, to Cal-Tronics Corp. Switch. 2,813,936, 11–19–57, Cl. 200—5.

Franke, Georg H., to Bausch & Lomb Optical Co. Slit mechanism. 2,796,804, 6–25–57, Cl. 88—61.

Franke & Heidecke, Fabrik Photographischer Präzisions-Apparate: *See*—
Albrecht, Hermann F. 2,800,842.
Heidecke, Reinhold, and Albrecht. 2,794,381.
Michaelis, Willi. 2,796,813.
Scholkemeier, Friedrich-Wilhelm. 2,817,963.
Weiss, Richard. 2,788,724.

Franke, Norman W.: *See*—
Brown, George P., Jr., Crowley, and Franke. 2,791,598.
Crowley, Edgar I., Elder, and Franke. 2,815,358.
Crowley, Edgar I., and Franke. 2,813,826.
Crowley, Edgar I., and Franke. 2,813,827.

Franke, Walter and H. Meister, to Chemische Werke Huls Aktiengesellschaft. Process for the production of compounds of the diacetylene series. 2,796,442, 6–18–57, Cl. 260—615.

Frankel, Adolf: *See*—
Hughes, John O. P., Frankel, and Latoszynski. 2,807,480.

Frankel, Sydney, to Web Controls Corp. Combination speed control and torque control device. 2,796,222, 6–18–57, Cl. 242—75.

Frankenburg, Walter G., to General Cigar Co., Inc. Tobacco products and process therefor. 2,797,689, 7–2–57, Cl. 131—15.

Frankenstein, William P. Cake lift. 2,783,932, 3–5–57, Cl. 229—30.

Frankenstein, William P. Carton. 2,800,990, 7–30–57, Cl. 206—56.

Frankenstein, William P. Carton. 2,816,698, 12–17–57, Cl. 229—34.

Frankert, Otto P., to F. L. Smidth & Co. Ball mill linings and grinding body charges. 2,801,804, 8–6–57, Cl. 241—183.

Frankfort Distilleries, Inc.: *See*—
Ness, James M. 2,804,254.

Frankiewicz, Myron J., and F. J. Ziolko, to Ethicon, Inc. Process for grinding and polishing catgut sutures. 2,794,304, 6–4–57, Cl. 51—281.

Frankl, Ernest, to The Stickless Corp. Waxed marking unit. 2,789,373, 4–23–57, Cl. 35—66.

Franklin, Arthur W., to The International Nickel Co. Inc. Method of producing metal powder. 2,793,108, 5–21–57, Cl. 75—0.5.

Franklin Balmar Corp.: *See*—
Demski, Edward. 2,785,521.
Filander, Arthur H. 2,776,531.
Filander, Arthur H. 2,782,897.
Schulz, Walter A. 2,800,748.

Franklin, Edmond G., to General Mills, Inc. Thermostat with expansion neutralizer. 2,780,697, 2–5–57, Cl. 200—137.

Franklin, Edmond G., to General Mills, Inc. Thermal switch with cycling delay. 2,786,114, 3–19–57, Cl. 200—138.

Franklin, Edmond G., to General Mills, Inc. Thermal switch with cycling delay. 2,786,115, 3–19–57, Cl. 200—138.

Franklin, Edmond G., to General Mills, Inc. Thermal relay with shorting strip. 2,793,268, 5–21–57, Cl. 200—122.

Franklin, Edna M. Thread pulling tool. 2,793,796, 5–28–57, Cl. 223—1.

Franklin, Elbert W., and G. Overton, to Freez-Aire Corp. of America. Freezing unit. 2,788,641, 4–16–57, Cl. 62—4.

Franklin, Ernest M.: *See*—
Elliott, Herschel A., and Franklin. 2,804,968.

Franklin Foods, Inc.: *See*—
Graves, Walter, and Wagner. 2,778,536.

Franklin, Happy L.: *See*—
Moore, Charles B., and Franklin. 2,777,606.
Moore, Charles B., and Franklin. 2,794,573.

Franklin, John P. Cloth conditioning apparatus. 2,798,280, 7–9–57, Cl. 26—18.5.

Franklin, Joseph B. Portable door fastener. 2,804,332, 8–27–57, Cl. 292—292.

Franklin, Llewellyn B. Convertible chair and couch. 2,790,485, 4–30–57, Cl. 155—113.

Franklin Metal & Rubber Co.: *See*—
Rolston, Kenneth P. 2,787,499.

Franklin, Paul R., Jr. Refrigerator drive for refrigerated vehicles. 2,784,596, 3–12–57, Cl. 74—13.

Franklin, Robert K., to Rolo Mfg. Co. Liquid meter. 2,794,342, 6–4–57, Cl. 73—224.

Franklin, Robert P. Automatic pet feeder. 2,791,984, 5–14–57, Cl. 119—51.

Franklin, William B. Method and means for minimizing printing ink oxidation. 2,776,784, 1–8–57, Cl. 222—205.

Franklin, William M.: *See*—
Thackara, John W., and Franklin. 2,806,803.

Franks, Alton L. Container holder. 2,778,702, 1–22–57, Cl. 312—242.

Franks, Arthur E.: *See*—
Moore, James H., Clough, and Franks. 2,815,279.

Franks, Charles M.: *See*—
Seay, Cecil B., and Franks. 2,797,117.

Franks, Edward E., Jr.: *See*—
Sampatacos, Peter M., and Franks. 2,788,807.

Franks, Gerald N. Cotton bale sampler. 2,812,555, 11–12–57, Cl. 19—156.

Franks, Norvin H. Tension bolted frame construction. 2,788,096, 4–9–57, Cl. 189—36.

Franks, Norvin H. Shelving unit. 2,815,130, 12–3–57, Cl. 211—148.

Franks, Roye W. Draft control device. 2,808,992, 10–8–57, Cl. 236—45.

Franquemont, John V., to Union Carbide Corp. Flat dry cell. 2,812,377, 11–5–57, Cl. 136—111.

Frans, Robert D. Temperature indicator for infant's nursing bottles. 2,814,202, 11–26–57, Cl. 73—343.

Fransen, Jacobus: *See*—
Oosterkamp, Wijbe J., and Fransen. 2,796,527.

Fransen, Jacobus, to North American Philips Co., Inc. Measuring device for low electric currents. 2,787,742, 4–2–57, Cl. 317—152.

Fransen, Jacobus, M. C. Teves, and T. Tol, to North American Philips Co., Inc. Device for making photographs of X-ray images by means of an image amplifier. 2,790,085, 4–23–57, Cl. 250—65.

Frantz, Frederick H., and W. O. Schink, to General Aniline & Film Corp. Fluid pump and tank assembly with actuating cam device. 2,805,002, 9–3–57, Cl. 222—309.

Frantz, Verne L., to Permacel Tape Corp. Pressure sensitive adhesive tape. 2,799,596, 7–16–57, Cl. 117—76.

Frantz, Virgil L. Valved piping arrangement. 2,797,705, 7–2–57, Cl. 137—622.

Frantz, William, and J. J. Cihi, to Simmonds Aerocessories, Inc. Valved coupling. 2,809,658, 10–15–57, Cl. 137—498.

Franz, Earl M.: *See*—
Franz, Harold A., H. W., and E. M. 2,779,263.

Franz, Edward, to R. L. Brown. Fastener. 2,783,514, 3–5–57, Cl. 24—73.

Franz, Frederick. Electric metronome. 2,817,208, 12–24–57, Cl. 58—130.

Franz, Harold A., H. W., and E. M. Deep furrow drill shovel. 2,779,263, 1–29–57, Cl. 97—225.

Franz, Herbert W.: *See*—
Franz, Harold A., H. W., and E. M. 2,779,263.

Franzen, Tore, to Chrysler Corp. Brake mechanism. 2,796,153, 6–18–57, Cl. 188—72.

Frary, Evan A.: *See*—
Crooker, David E., and Frary. 2,777,498.

Fraser, Alan R., and T. J. Slattery, to Chromium Mining & Smelting Corp. Ltd. Process for the reduction of carbon content of ferroalloys. 2,802,730, 8–13–57, Cl. 75—28.

Fraser, D. M., Ltd.: *See*—
Wilde, Charles A. T. 2,788,404.

Fraser, David F., to United Mattress Machinery Co., Inc. Machine for tufting mattresses and similar articles. 2,787,230, 4–2–57, Cl. 112—3.

Fraser, George L.: *See*—
Rider, Stuart H., Anas, and Fraser. 2,816,865.

Fraser, George L., to Monsanto Chemical Co. Internally plasticized melamine resins and laminates made therewith. 2,817,614, 12–24–57, Cl. 154—43.

Fraser, George L., and R. M. Dickey, to Monsanto Chemical Co. Polyisocyanate cyclic urea derivative reaction products. 2,801,230, 7–30–57, Cl. 260—77.5.

Fraser, James, to Speakman Co. Apparatus for automatically flushing urinals at varying intervals. 2,786,210, 3–26–57, Cl. 4—101.

Fraser, James, to Speakman Co. Mixing valves. 2,800,137, 7–23–57, Cl. 137—100.

Fraser, John, to Avery-Hardoll Ltd. Apparatus for dispensing liquids. 2,815,149, 12–3–57, Cl. 222—31.

Frates, Thomas L. Semi-automatic rifle. 2,804,809, 9–3–57, Cl. 89—150.

Frauböse, Heinrich, and F. Dittmer, to Heinrich Koppers Gesellschaft mit beschrankter Haftung. Conveyor devices for loose material. 2,792,923, 5–21–57, Cl. 198—37.

Fray, Victor H. Counting apparatus for cold forging machines and the like. 2,789,764, 4–23–57, Cl. 235—91.

Fray, Victor H. Method of and apparatus for forming polygonal articles. 2,790,188, 4–30–57, Cl. 10—18.

Frayer, Leon W.: *See*—
Cabaniss, Edward H., Garland, Hardy, Gibbons, and Frayer. 2,802,401.

Frazel, Wilbur H., to B-I-F Industries, Inc. Mounting for a pressure responsive diaphragm. 2,811,172, 10–29–57, Cl. 137—789.

Frazbo, Robert M., and J. C. Griffin. Meat cleaning machine. 2,817,862, 12–31–57, Cl. 15—3.17.

Frazier, Charles, and L. E. Cadwell, to American Cyanamid Co. Oxirane triazine resinous compositions and processes of preparing the same. 2,810,706, 10–22–57, Cl. 260—45.5.

Frazier, Garland D., and K. Z. Crawford, to Crawford to said Frazier. Kicking toe. 2,782,531, 2–26–57, Cl. 36—2.5.

Frazier, George W. Doughnut hole dough remover. 2,779,097, 1–29–57, Cl. 30—130.

Frazier, Henry D.: *See*—
Lewis, William M., Jr., and Frazier. 2,815,474.

Frazier, Mary L.: *See*—
Adams, Clyde S., Cormack, and Frazier. 2,783,227.
Adams, Clyde S., Cormack, and Frazier. 2,783,228.
Adams, Clyde S., Cormack, and Frazier. 2,784,186.

Frazier, Robert L. Electric fishing signal device bit buzs light. 2,814,900, 12–3–57, Cl. 43—17.

Frazier, Virgil H. Dog collar. 2,792,812, 5–21–57, Cl. 119—106.

Frazza, Everett J., and R. L. Webb, to American Cyanamid Co. Preparation of succinamide. 2,791,610, 5–7–57, Cl. 260—561.

Frechette, Leo P., Jr., to Royal McBee Corp. Tabulating mechanism for typewriter or like machines. 2,808,142, 10–1–57. Cl. 197—178.

Fredd, John V., to Otis Pressure Control, Inc. Amplifying recorder for tubing calipers. 2,777,746, 1–15–57, Cl. 346—111.

Fredd, John V., to Otis Engineering Corp. Hangers for well tubing extensions and the like. 2,798,559, 7–9–57, Cl. 166—125.

Fredenburgh, Mark N., to Radio Corp. of America. Electron emissive coating material and method of application. 2,800,446, 7–23–57, Cl. 204—181.

Fredenburgh, Mark N., to Radio Corp. of America. Cataphoretic coating machine. 2,800,448, 7–23–57, Cl. 204—300.

Fredendall, Gordon L., to Radio Corp. of America. Distortion correction. 2,791,752, 5–7–57, Cl. 333—28.

Frederich, Emil G., R. S. Updyke, and J. A. Talboys, to Crown Zellerbach Corp. Dispensing opening for a container. 2,799,440, 7–16–57, Cl. 229—17.

Frederick, Charles, and G. E. Chaloux. Number plate bracket and filler cap lock. 2,798,759, 7–9–57, Cl. 296—1.

Frederick, Edward R., and M. C. Jaskowski, to the United States of America as represented by the Secretary of the Army. Method of enhancing filling power, stabilizing curl, etc. in land fowl feathers by applying glyoxal and products produced therefrom. 2,805,918, 9–10–57, Cl. 8—94.10.

Frederick, Edward R., and M. C. Jaskowski, to the United States of America as represented by the Secretary of the Army. Alpha-hydroxy-adipaldehyde treatment of chicken feathers to enhance filling power, water repellancy, etc. 2,805,914, 9–10–57, Cl. 8—94.10.

Frederick, Joseph E., to General Aniline & Film Corp. Light sensitive diazotype compositions containing silica pigment. 2,784,089, 3–5–57, Cl. 96—91.

Frederick, Joseph E., to A. B. Dick Co. Process of applying a diazotype photoprinting material to a base and the resultant article. 2,807,545, 9–24–57, Cl. 96—75.

Frederick, Joseph E., to General Aniline & Film Corp. Light sensitive diazotype compositions containing alumina pigments. 2,807,544, 9–24–57, Cl. 96—49.

Frederick, Marvin R., and R. T. Morrissey, to The B. F. Goodrich Co. Hydrogen halide derivatives of isoolefin-polyolefin polymers mixed with rubbery polymers containing a major proportion of diolefin. 2,809,372, 10–8–57, Cl. 260—5.

Frederick, William J., and O. E. Romig, to United States Steel Corp. Method of coating core plates and composition therefor. 2,790,739, 4–30–57, Cl. 148—6.15.

Fredericks, Carl K., to the United States of America as represented by the Secretary of the Air Force. Temperature indicating device. 2,805,575, 9–10–57, Cl. 73—358.

Fredericks, George F., to National Automotive Fibres, Inc. Printer's blanket. 2,792,321, 5–14–57, Cl. 154—54.5.

Fredericks, George F., to National Automotive Fibres, Inc. Printer's blanket. 2,792,322, 5–14–57, Cl. 154—54.5.

Fredericks, Karl J. Reversible net roller for fishing boats. 2,814,145, 11–26–57, Cl. 43—8.

Frederickson, Leo D., Jr.: *See*—
Darby, Joseph R., and Frederickson. 2,782,176.

Frederiksen, Svend E., to Novo Terapeutisk Laboratorium A/S. Method of recovering proteolytic pancreas enzymes from mammalian pancreas glands subsequent to insulin removal. 2,803,585, 8–20–57, Cl. 167—75.

Frederkiel, Wilhelm: *See*—
Schuster, Curt, Maier, Gehm, Eisele, and Frederkiel. 2,813,774.

Fredh, Tore, and E. Hallmarken, to Aktiebolaget Svenska Flaktfabriken. Safety device for elevators and similar transporting means. 2,792,106, 5–14–57, Cl. 198—232.

Fredholm, Gunnar I., to Verkstads Aktiebolaget Calor. Arrangement in calenders. 2,813,357, 11–19–57, Cl. 38—56.

Fredman, Harry. Bed carriage. 2,784,421, 3–12–57, Cl. 5—131.

Fredrick, Arden H., to the United States of America as represented by the Secretary of the Navy. Delay line phase shifter. 2,781,495, 2–12–57, Cl. 333—31.

Fredrick, Arden H., to General Precision Laboratory Inc. Load sharing circuit. 2,806,198, 9–10–57, Cl. 323—23.

Fredrick, Russell E., R. W. Fritts, and W. V. Huck, to Milwaukee Gas Specialty Co. Contacting semi-metallic electrical conductors. 2,811,569, 10–29–57, Cl. 136—5.

Fredrickson, Edward A., H. W. Ashby, and A. E. Johnson, to Crane Co. Spray nozzle. 2,806,740, 9–17–57, Cl. 299—118.

Fredriksson, Per S. E., to Aktiebolaget Svenska Metallverken. Rolling mill. 2,780,948, 2–12–57, Cl. 80—14.

Free Lock Corp.: *See*—
Requa, Roy. 2,788,103.

Free, Otis. Hot plate for food. 2,817,744, 12–24–57, Cl. 219—44.

Freed, George H. Anti-stammering device. 2,818,065, 12–31–57, Cl. 128—137.

Freed, Max. Collar-attached shirt. 2,779,946, 2–5–57, Cl. 2—116.

Freed, Meier E.: *See*—
Seifter, Joseph, Hanslick, and Freed. 2,780,646.

Freedlander, Abraham L., to The Dayton Rubber Co. Bed construction. 2,775,775, 1–1–57, Cl. 5–210.

Freedlander, Abraham L., to The Dayton Rubber Co. Fuel cell construction. 2,802,763, 8–13–57, Cl. 154—43.5.

Freedlander, Abraham L., to The Dayton Rubber Co. Picker stick checking mechanism and check strap therefor. 2,783,779, 3–5–57, Cl. 139—161.

Freedle, Willie W.: *See*—
Carrick, Virgil P., Martin, Freedle, and York. 2,800,665.

Freedle, Willie W., and C. F. Martin. Tufting needle. 2,785,644, 3–19–57, Cl. 112—223.

Freedman, Edward H. Special receptacles. 2,804,226, 8–27–57, Cl. 217—8.

Freedman, Emiel. Resilient spring envelope for collapsible tubes. 2,776,077, 1–1–57, Cl. 222—103.

Freedman, George, and K. A. Berberian, to Raytheon Mfg. Co. Black coatings for metal parts and methods for forming such coatings. 2,814,574, 11–26–57, Cl. 117—221.

Freedman, Larry A., to Radio Corp. of America. Semi-conductor squelch circuit. 2,809,240, 10–8–57, Cl. 179—171.

Freedman, Louis: *See*—
Shapiro, Seymour L., and Freedman. 2,792,393.

Freedman, Louis, and S. L. Shapiro, to U. S. Vitamin Corp. Organic mercury compounds. 2,792,392, 5–14–57, Cl. 260—242.

Freedman, Melvin B., to the United States of America as represented by the Secretary of the Navy. Gain control circuits. 2,817,716, 12–24–57, Cl. 179—171.

Freedman, Meyer L., to Horizons Titanium Corp. Electrolyte for titanium production. 2,798,844, 7–9–57, Cl. 204—64.

Freedman, Meyer L., to Horizons Inc. Composition of matter for soldering aluminum. 2,801,943, 8–6–57, Cl. 148—23.

Freedman, Nathan: *See*—
Beveridge, Harold N., Freedman, and Larkin. 2,776,370.

Freedman, Samuel, to Sightmaster of California Co., Inc., now by change of name to Chemalloy-Electronics Corp. Process of producing lead-zinc alloys. 2,796,345, 6–18–57, Cl. 75—166.

Freeland, Everett L., and R. A. Lancaster, to Western Electric Co., Inc. Work-locating apparatus. 2,801,555, 8–6–57, Cl. 78—48.

Freely, John B.: *See*—
Dobischek, Dietrich, Freely, and Jacobs. 2,802,127.

Freeman, Alfred. Conveyor system. 2,798,586, 7–9–57, Cl. 198—38.

Freeman, Alfred. Conveyor system. 2,803,333, 8–20–57, Cl. 198—38.

Freeman, Ann. Post-operative redintegration in femur prosthesis cases. 2,815,021, 12–3–57, Cl. 128—80.

Freeman, Arthur H., to General Electric Co. Thermostat for cooking appliance or the like. 2,789,183, 4–16–57, Cl. 200—138.

Freeman, Bennett L., and B. H. Vester, to Westinghouse Electric Corp. Magnetic modulator. 2,814,738, 11–26–57, Cl. 307—106.

Freeman, David A. Press pad. 2,814,135, 11–26–57, Cl. 38—66.

Freeman, Edwin G., to Nu-Parq Products Ltd. Stool or like articles. 2,779,390, 1–29–57, Cl. 155—50.

Freeman, Eugene J. Earth boring auger and head therefor. 2,784,944, 3–12–57, Cl. 255—67.

Freeman, George A., to Westinghouse Electric Corp. Base for rapid start fluorescent lamp. 2,799,801, 7–16–57, Cl. 315—82.

Freeman, George D. Extension scaffold jack. 2,796,299, 6–18–57, Cl. 304—29.

Freeman, Henry B. Hammer with spring shank handle. 2,781,805, 2–19–57, Cl. 145—29.

Freeman, Horace: *See*—
Boadway, John D., and Freeman. 2,816,490.

Freeman, Horace. Iron oxide reduction. 2,792,298, 5–14–57, Cl. 75—3.

Freeman, J. William: *See*—
Bermingham, Peter D. 2,784,017.

Freeman, John D., to General Electric Co. Pneumatic control apparatus with follow-up. 2,780,230, 2–5–57, Cl. 137—85.

Freeman, Lawrence A., to Capco Products Co., Inc. Air conditioning system. 2,800,306, 7–23–57, Cl. 257—3.

Freeman, Louis G., Co., The: *See*—
Hoffman, Howard H. 2,781,532.

Freeman, Michael W. Compositions and methods for treating articles. 2,789,071, 4–16–57, Cl. 148—6.17.

Freeman, Michael W. Products for and methods of quenching to harden steels. 2,799,606, 7–16–57, Cl. 148—18.

Freeman, Philip M., to United Aircraft Corp. Valve control for dual-rotation propeller. 2,791,282, 5–7–57, Cl. 170—135.27.

Freeman, Richard B. Prophylactic tube with differential wall thickness. 2,816,542, 12–17–57, Cl. 128—132.

Freeman, Robert L.: *See*—
Bateman, George H., Freeman, and Holbrook. Re. 24,320.
Cline, Earl E., and Freeman. 2,796,183.

Freeman, Rose, trustee: *See*—
Schoendorf, William J. 2,809,643.

Freeman, Stephen T. Guiding instrument for precision in restorative dental work. 2,817,901, 12–31–57, Cl. 32—67.

Freeman, William A., Jr.: *See*—
Hutchison, John S., and Freeman. 2,816,612.
West, Robert C., Binder, and Freeman. 2,812,160.

Freeman, William A., Jr., and V. G. Meadors, to Esso Research and Engineering Co. Method of drilling with air. 2,818,231, 12–31–57, Cl. 255—1.8.

Freeport Sulphur Co.: *See*—
Axelrad, Bernard A. 2,817,504.
Brogdon, Vas H. 2,781,635.
Hills, Robert C. 2,809,095.
Simons, Courtney S., III. 2,798,804.

Freer, John G., to Union Oil Co. of California. Distribution of fluids. 2,782,739, 2–26–57, Cl. 111—7.

Freer, Thomas R.: *See*—
Callaghan, Robert W., and Freer. 2,791,506.

Freerks, Marshall C., and A. J. Speziale, to Monsanto Chemical Co. Preparation of carbocyclic bicyclic ketones. 2,812,352, 11–5–57, Cl. 260—586.

Freese, Charles E.: *See*—
Lannan, Patrick E., and Freese. 2,782,290.

Freese, Charles E., to Designers for Industry, Inc. Vibratory pump. 2,816,514, 12–17–57, Cl. 103—152.

Freese, Royce G., to General Mills, Inc. Preparation of beta amino propionate surfactants. 2,810,752, 10–22–57, Cl. 260—534.

Freez-Aire Corp. of America: *See*—
Franklin, Elbert W., and Overton. 2,788,641.

Freeze, James E.: *See*—
Day, Carl L., Lynch, and Freeze. 2,786,601.

Freeze, Jonathan R., to Armco Steel Corp. Edge bending mechanism for spiral welded pipe machine. 2,794,409, 6–4–57, Cl. 113—35.

Frehn, Johann, and H. Nierlich, to Machinenfabrik Meer Aktiengesellschaft, and Mannesmann Aktiengesellschaft. Tube cold-straightening machines having top rolls mounted in a hingeable cover. 2,811,194, 10–29–57, Cl. 153—108.

Frei, Arthur J.: *See*—
O'Brien, John F., Frei, and Waag. 2,800,775.

Frei, Arthur J., to General Motors Corp. Ice block ejecting device. 2,809,490, 10–15–57, Cl. 62—106.

Frei, Arthur J., to General Motors Corp. Ice block releasing device. 2,809,500, 10–15–57, Cl. 62—108.5.

Freiberg, James M., to Pittsburgh Plate Glass Co. Apparatus for tempering glass. 2,790,270, 4–30–57, Cl. 49—45.

Freiberger, Herman, to The Elwood Research Co. Tonsorial robe. 2,803,013, 8–20–57, Cl. 2—50.

Freienmuth, William L.: *See*—
Dougherty, James G., Jr., Freienmuth, and Armstrong. 2,798,153.

Freifeld, Milton, and R. D. Keeney, to Monsanto Chemical Co. Nozzle for injection molding. 2,817,115, 12–24–57, Cl. 18—30.

Freimiller, Louis R., and C. H. McKeever, to Rohm & Haas Co. Preparation of catalyst. 2,786,035, 3–19–57, Cl. 252—429.

Freimiller, Louis R., and C. H. McKeever, to Rohm & Haas Co. Preparation of polymerization initiators. 2,786,036, 3–19–57, Cl. 252—431.

Freire, Antonio C. Automatic luminous traffic signal apparatus. 2,817,070, 12–17–57, Cl. 340—43.

Freise, William G.: *See*—
Arnett, Leslie, and Freise. 2,798,643.

Freiss Safety Brake, Inc.: *See*—
Freiss, William C. 2,815,101.

Freiss, William C., to Freiss Safety Brake, Inc. Emergency brakes for trucks or the like. 2,815,101, 12–3–57, Cl. 188—106.

Freistat, Alfred. Spring block for carrying cases for musical wind instruments. 2,792,932, 5–21–57, Cl. 206—13.

Freitas, Robert J. Fishing apparatus. 2,789,388, 4–23–57, Cl. 43—43.16.

Frejacques, Jean L. M., to Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Apparatus for the manufacture of urea, formed of aluminum bronze. 2,778,733, 1–22–57, Cl. 75—161.

Frellsen, Carlton B., to Joy Mfg. Co. Drive controlling and braking devices having selective automatic manual brake control. 2,791,918, 5–14–57, Cl. 74—710.5.

Fremon, Jules A. Coin device. 2,780,337, 2–5–57, Cl. 194—83.

French, Arthur A., and A. N. McGregor. Ice making apparatus. 2,782,608, 2–26–57, Cl. 62—106.

French, Charles A. Ink trip for offset presses. 2,788,742, 4–16–57, Cl. 101—351.

French, Damas J. Adjustable draft mechanism for multiple trailing vehicles. 2,808,273, 10–1–57, Cl. 280—412.

French, Earl W.: *See*—
King, William B., and French. 2,784,388.

French, Eric L., to Westinghouse Brake and Signal Co., Ltd. Selenium rectifiers. 2,802,973, 8–13–57, Cl. 317—241.

French, Eric L., to Westinghouse Brake and Signal Co. Ltd. Selenium rectifiers. 2,802,974, 8–13–57, Cl. 317—241.

French, Henry C., and H. E. Althens, to The Reece Corp. Button clamp for button sewing machines and operating means therefor. 2,804,036, 8–27–57, Cl. 112—114.

French, Hubert, and R. C. Kennedy, to Radio Corp. of America. Envelope delay measuring equipment. 2,808,562, 10–1–57, Cl. 324—57.

French, Lawrence C. Illuminated aerial top. 2,795,898, 6–18–57, Cl. 46—228.

French, Lionel J. B. R. Book cover applying machine. 2,794,993, 6–11–57, Cl. 11—3.

French, Louis O. Fuel injection apparatus. 2,799,263, 7–16–57, Cl. 123—139.

French, Louis O. Fuel injection apparatus. 2,799,535, 7–16–57, Cl. 299—107.2.

French, Louis O. Two cycle internal combustion engine. 2,816,416, 12–17–57, Cl. 60—19.

French, Louis O. Fuel injection apparatus. 2,816,534, 12–17–57, Cl. 123—139.

French, Marie L. C.: *See*—
French, Peter and M. L. C. 2,783,761.

French Oil Mill Machinery Co., The: *See*—
Hutchins, Ralph P. 2,806,297.
Hutchins, Ralph P., and Zwayer. 2,806,770.
Stacy, Thomas F. 2,812,543.
Williams, Merl A., and Wert. 2,799,097.

French, Peter and M. L. C. Cigarette holders. 2,783,761, 3–5–57, Cl. 131—175.

French, R. T., Co., The: *See*—
Westgate, Oscar L. 2,785,841.

French, Ralph T., and W. D. Pouchot, to Westinghouse Electric Corp. Movable flame holder for combustion apparatus. 2,800,765, 7–30–57, Cl. 60—35.6.

French, Ralph W., to Ludlow Mfg. & Sales Co. Bundle tie. 2,782,479, 2–26–57, Cl. 24—18.

French, Ralph W., R. Shields, and K. H. Pond, to Ludlow Mfg. & Sales Co. Bundle tying apparatus. 2,782,700, 2–26–57, Cl. 100—27.

French, Richard S., to Keyes Fibre Co. Tray with cork surface portions and method of making. 2,777,626, 1–15–57, Cl. 229—2.5.

French, Richard S., to Keyes Fibre Co. Construction panel. 2,809,908, 10–15–57, Cl. 154—45.9.

French, Richard W., to General Electric Co. Protective circuit. 2,816,180, 12–10–57, Cl. 179—171.

French State represented by the Ministry of National Defense: *See*—
Maurice, Pierre, and Tavernier. 2,779,281.

French, Warren F., to William H. Field Co., Inc. Cutter grinders. 2,787,094, 4–2–57, Cl. 51—123.

French, Warren F., to William H. Field Co., Inc. Uni-flex tooth rest and support. 2,803,929, 8–27–57, Cl. 51—238.

Frenger, Karl G. Panel for radiant heating or cooling systems. 2,782,006, 2–19–57, Cl. 257—124.

Frenk, Donald R.: *See*—
Oppenheimer, Frank L., and Frank. 2,804,938.

Frenk, Helmuth, to Ernst Leitz G. m. b. H. Electronic switch for dimensional limit gauge and other purposes. 2,793,441, 5–28–57, Cl. 33—172.

Frenkel, Lothar, to Allen B. Du Mont Laboratories, Inc. Arc light. 2,779,890, 1–29–57, Cl. 313—149.

Frenkel, Meyer. Heat transfer apparatus. 2,806,676, 9–17–57, Cl. 257—245.

Frensch, Heinz: *See*—
Scherer, Otto, Stähler, and Frensch. 2,795,598.

Frensch, Heinz, H. Goebel, W. Staudermann, and W. Finkenbrink, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Unsaturated polycyclic sulfites and a process for their manufacture. 2,799,685, 7–16–57, Cl. 260—327.

Frerking, Homer C. Live box. 2,803,084, 8–20–57, Cl. 43—55.

Fresard, Marcel, and M. Huber, to Mefina S. A. Cylinder device, particularly for a safety lock. 2,775,884, 1–1–57, Cl. 70—364.

Fresard, Marcel, and M. Huber, to Mefina S. A. Improvements in and relating to locks. 2,797,570, 7–2–57, Cl. 70—129.

Fresch, Eugene. Meat product and method of preparing same. 2,791,507, 5–7–57, Cl. 99—107.

Frese, Verne. Machine for cleaning pallets. 2,799,879, 7–23–57, Cl. 15—93.

Freshour, Harry. Sign holder. 2,790,258, 4–30–57, Cl. 40—125.

Fresone, Eduardo F., and R. Iza, Jr. Electric roasters. 2,788,427, 4–9–57, Cl. 219—20.

Fretco, Inc.: *See*—
Fisher, Joseph V. 2,787,561.
Gonsett, Faust R. 2,810,670.

Freund, George J., to Collins Radio Co. Single sideband scheme. 2,796,585, 6–18–57, Cl. 332—45.

Freund, Henry L. Anti-splash shield for paint pans. 2,798,239, 7–9–57, Cl. 15—121.3.

Freund, Rudolf E.: *See*—
Jones, Lloyd R., and Freund. 2,791,633.

Freundel, Walter: *See*—
Kayton, Robert, Freundel, Jeter, and Dudek. 2,783,880.

Freundlich, William, and L. Szikla. Cigarette dispenser. 2,795,354, 6–11–57, Cl. 221—250.

Freundt, Edmund J. Closed-circuit electric alarm system. 2,786,992, 3–26–57, Cl. 340—328.

Freure, Benjamin T.: *See*—
Chitwood, Henry C., and Freure. 2,795,600.

Frevel, Ludo K., and L. J. Kressley, to The Dow Chemical Co. Selective hydrogenation of acetylene in ethylene and catalyst therefor. 2,802,889, 8–13–57, Cl. 260—677.

Frevik, Ralph C., and R. W. Wilson, to Ford Motor Co. Frame construction and hitch for farm implement. 2,780,161, 2–5–57, Cl. 97—47.62.

Frewin, Kenneth M. Means for mixing solutions with flowing liquids. 2,785,012, 3–12–57, Cl. 299—84.

Frey, Andrew C. Dispenser cap for salt and pepper shakers. 2,780,398, 2–5–57, Cl. 222—545.

Frey, Cleon F.: *See*—
Aust, Robert J., Frey, Goetz, and Skillman. 2,787,713.

Frey, Edward, to The Massillon-Cleveland-Akron Sign Co. Tow target construction. 2,807,287, 9–24–57, Cl. 139—419.

Frey, Edward J.: *See*—
Gerhardt, Andrew H., and Frey. 2,807,950.
Gerhardt, Andrew H., and Frey. 2,807,951.

Frey, Edward J., to General Motors Corp. Flow control device. 2,781,059, 2–12–57, Cl. 138—46.

Frey, Edward J., to General Motors Corp. Flow controller. 2,781,060 2–12–57, Cl. 138—46.

Frey, Edward J., to General Motors Corp. Flow controller. 2,781,061, 2–12–57, Cl. 138—46.

Frey, Edward J., to General Motors Corp. Domestic appliance. 2,785,132, 3–12–57, Cl. 252—70.

Frey, Edward J., to General Motors Corp. Fluid flow controller. 2,802,486, 8–13–57, Cl. 138—46.

Frey, Edward J., to General Motors Corp. Mixing valve. 2,808,210, 10–1–57, Cl. 236—12.

Frey, Eli R. Wire tying mechanism. 2,776,615, 1–8–57, Cl. 100—2.

Frey, Ephriam. Lap tray with leg engaging means. 2,783,109, 2–26–57, Cl. 311—25.

Frey, Floyd C.: *See*—
Sanderson, Jerry G. 2,776,766.

Frey, Frederick E.: *See*—
Hepp, Harold J., and Frey. 2,781,409.

Frey, Frederick E., and H. J. Hepp, to Phillips Petroleum Co. Hydrocarbon conversion process. 2,803,684, 8–20–57, Cl. 260—673.

Frey, Hans J., to Dr. E. Gretener. High-intensity arc lamp for continuous operation. 2,786,958, 3–26–57, Cl. 314—20.

Frey, Hugh B., Jr., to Schlumberger Well Surveying Corp. High-voltage generators. 2,789,241, 4–16–57, Cl. 313—61.

Frey, Hugh B., Jr., and J. Tittman, to Schlumberger Well Surveying Corp. Methods and apparatus for localized neutron logging. 2,778,950, 1–22–57, Cl. 250—83.6.

Frey, Kurt P. H. Devices to improve flow pattern and heat transfer in heat exchange zones of brick-lined furnace. 2,813,708, 11–19–57, Cl. 263—51.

Frey, Robert J.: *See*—
Crosby, George A., and Frey. 2,801,558.

Frey, Samuel S., to Oakite Products Inc. Decorative metal plating. 2,780,591, 2–5–57, Cl. 204—23.

Frey, Walter, to Fabriques de Produits Chimiques de Thann et de Mulhouse. Process and apparatus for obtaining titanium dioxide with a high rutile content. 2,779,662, 1–29–57, Cl. 23—202.

Frey, Walter, to Fabriques de Produits Chimiques de Thann et de Mulhouse. Process for the production of titanium tetrachloride. 2,790,703, 4–30–57, Cl. 23—87.

Frey, Wolfgang: *See*—
Peter, Albin, and Frey. 2,778,839.

Frey, Wolfgang, to Saul & Co., as nominee of Fidelty Union Trust Co. Green substantive dyes of the anthraquinone series. 2,779,772, 1–29–57, Cl. 260—368.

Frey, Wolfgang, and A. Peter, to Saul & Co., as nominee of Fidelity Union Trust Co. Acylaminoanthraquinones. 2,794,031, 5–28–57, Cl. 260—377.

Frey, Wolfgang, and A. Peter, to Saul & Co., as nominee of Fidelity Union Trust Co. Acylaminoanthraquinones. 2,794,032, 5–28–57, Cl. 260—377.

Freyer, Richard H.: *See*—
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Freyermuth, Harlan B., to General Aniline & Film Corp. Treatment of 2,2'-dihydroxy-1,1'-aldazines of the benzene and naphthalene series. 2,813,903, 11–19–57, Cl. 260—566.

Freyermuth, Harlan B., and A. F. Strobel, to General Aniline & Film Corp. Cobalt complex azo dyestuff. 2,809,962, 10–15–57, Cl. 260—147.

Freysinger, John B., to North & Judd Mfg. Co. Buckle. 2,784,472, 3–12–57, Cl. 24—197.

Freytag, Helmut, F. Lober, R. Wegler, and J. Peter, to Farbenfabriken Bayer Aktiengesellschaft. Vulcanisation of 2-chlorobutadiene-(1,3) polymers. 2,815,336, 12–3–57, Cl. 260—92.3.

Friar, Lawrence. Automatic floor wax applicator. 2,813,288, 11–19–57, Cl. 15—131.

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Frick, Chester A., to K. Reinhard. Screen construction for door opening, or the like. 2,808,880, 10–8–57, Cl. 160—378.

Frick, Harold: *See*—
Dunlevy, Ralph, Frick, and Shoemaker. 2,800,420.
Dunlevy, Ralph, Frick, and Shoemaker. 2,818,075.

Frick, Harold L., to Beachee Products Corp. Steam ironing apparatus. 2,799,100, 7–16–57, Cl. 38—30.

Frick, Heinrich, and A. Lutz, to Hoffmann-La Roche Inc. 4-4-di-substituted 2-pyrrolidones and process for the manufacture thereof. 2,784,200, 3–5–57, Cl. 260—326.5.

Friddle, Dewey: *See*—
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Cashion, Emerson P., and Friddle. 2,792,850.

Friden Calculating Machine Co., Inc.: *See*—
Chall, Harold J. 2,779,267.
Chall, Harold J., and Balaz. 2,807,348.
Ellerbeck, Grant C. 2,776,795.
Ellerbeck, Grant C. 2,779,542.
Ellerbeck, Grant C. 2,794,595.
Ellerbeck, Grant C. 2,794,596.
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Friderich, Gerhard, to the United States of America as represented by the Secretary of the Army. Eye or keeper for hook and eye fasteners. 2,775,799, 1–1–57, Cl. 20—92.4.

Friderici, Edwin D.: *See*—
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Friderici, Wayne J., to The Standard Products Co. Article supporting means. 2,793,611, 5–28–57, Cl. 118—500.

Friderici, Wayne J., to The Standard Products Co. Automatic coating spray unit for flocking machines. 2,811,130, 10–29–57, Cl. 118—2.

Friderici, Wayne J., to The Standard Products Co. Apparatus for preventing flock build-up on a flocking machine electrode. 2,811,134, 10–29–57, Cl. 118—636.

Fridolph, Annette E., to A. B. A. Specialties Co., Inc. Seat construction. 2,801,682, 8–6–57, Cl. 155—185.

Fridrich, Elmer G., to General Electric Co. Apparatus for and method of forming and mounting supports on coiled filaments. 2,813,327, 11–19–57, Cl. 29—25.13.

Fridrich, Elmer G., to General Electric Co. Electric lamp or similar device. 2,813,993, 11–19–57, Cl. 313—279.

Frieberg, Bengt, to Lihnell Vagn Aktiebolag. Draft device adapted for attachment forwardly of a leading vehicle rear axle. 2,780,479, 2–5–57, Cl. 280—446.

Frieberg, Nelson R., to The National Cash Register Co. Paper feeding suppression mechanism for calculating machines. 2,801,048, 7–30–57, Cl. 235—60.51.

Frieberg, Nelson R., and O. F. Larsen, to The National Cash Register Co. Front feed and operation control mechanism for calculating machines. 2,813,611, 11–19–57, Cl. 197—128.

Frieburger, Joseph A. Hand truck. 2,794,564, 6–4–57, Cl. 214—378.

Fried, Bernard, to Joseph Pollak Corp. Overdrive governor switch. 2,785,244, 3–12–57, Cl. 200—80.

Fried, Bernard, to Joseph Pollak Corp. Rotary switch assembly. 2,806,112, 9–10–57, Cl. 200—153.

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Thoma, Richard W., Gerke, and Fried. 2,793,163.
Thoma, Richard W., and Fried. 2,801,251.

Fried, Josef, to Olin Mathieson Chemical Corp. Synthesis of 15 oxygenated steroids. 2,799,689, 7–16–57, Cl. 260—397.3.

Fried, Josef. $\Delta^{5(10)}$-pregnenes and process. 2,815,353, 12–3–57, Cl. 260—397.45.

Fried, Josef, to Olin Mathieson Chemical Corp. 9α-fluoro-4, 11β-dihydroxyprogesterone and process. 2,816,120, 12–10–57, Cl. 260—397.45.

Fried, Josef, and R. W. Thoma, to Olin Mathieson Chemical Corp. Synthesis of steroids. 2,793,164, 5–21–57, Cl. 195—51.

Fried, Josef, and R. W. Thoma, to Olin Mathieson Chemical Corp. 3-keto-16α, 20β-dihydroxy pregnenes. 2,799,690, 7–16–57, Cl. 260—397.4.

Fried, Josef, and J. E. Herz, to Olin Mathieson Chemical Corp. 12-oxygenated-4,9(11)-pregnadiene-3,20-dione. 2,814,629, 11–26–57, Cl. 260—397.3.

Fried, Joseph W. Deburring, chamfering, countersinking tool. 2,777,342, 1–15–57, Cl. 77—73.5.

Fried, Louis. Hand-openable top for cans. 2,781,149, 2–12–57, Cl. 220—48.

Fried, Louis. Container top and opener construction. 2,790,577, 4–30–57, Cl. 220—48.

Fried, Sherman, and N. R. Davidson, to the United States of America as represented by the United States Atomic Energy Commission. Conversion of plutonium trifluoride to plutonium tetrafluoride. 2,805,916, 9–10–57, Cl. 23—14.5.

Friedberg, Gilbert E. Multiple-exposure camera. 2,806,415, 9–17–57, Cl. 95—36.

Friedberg, Harry, to Waste King Corp. Electric incinerator heating unit. 2,798,928, 7–9–57, Cl. 219—19.

Friedell, Morley V., to C. A. Norgren Co. Spray and blow gun. 2,804,343, 8–27–57, Cl. 299—140.

Frieden, Alexander, and H. H. Geller, to Premier Malt Products, Inc. Stabilization of foams. 2,806,791, 9–17–57, Cl. 99—48.

Frieder, Leonard P.: *See*—
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Finken, Walter S. 2,802,212.
Finken, Walter S. 2,805,419.
Finken, Walter S. 2,813,271.
Finken, Walter S. 2,815,508.
Finken, Walter S., and Aileo. 2,810,022.
Luisada, August G. 2,812,507.
Renaud, Lawrence J. 2,788,023.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Laminated plastic assembly. 2,778,761, 1–22–57, Cl. 154—52.5.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Earphone apparatus. 2,786,102, 3–19–57, Cl. 179—156.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Laminated ballistic fabric. 2,789,076, 4–16–57, Cl. 154—52.5.

Frieder, Leonard P., and W. S. Finken, to General Textile Mills, Inc. Arched protective inner sole. 2,803,895, 8–27–57, Cl. 36—71.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Laminated protective sole. 2,808,663, 10–8–57, Cl. 36—44.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Protective vamp. 2,808,664, 10–8–57, Cl. 36—72.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Catenary supporting cable construction. 2,808,913, 10–8–57, Cl. 189—34.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Cargo sling. 2,813,745, 11–19–57, Cl. 294—77.

Frieder, Leonard P., and L. D. Jackson; said Jackson assor. to said Frieder. Detonator pouch. 2,813,669, 11–19–57, Cl. 224—17.

Frieder, Leonard P., and W. S. Finken; said Finken assor. to said Frieder. Ballistic cloth. 2,816,578, 12–17–57, Cl. 139—409.

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Friederich, Herbert, H. Laib and E. Henkel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of alpha-diketones. 2,789,141, 4–16–57, Cl. 260—593.
Friederich, Herbert, and A. Hrubesch, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the production of carboxylic acids and their esters. 2,805,248, 9–3–57, Cl. 260—488.
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Friedman, Aaron, to Joe Lowe Corp. Stick holder. 2,778,670, 1–22–57, Cl. 294—87.26.
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Friedman, Andrew J. Distributor for silos. 2,788,115, 4–9–57, Cl. 198—128.
Friedman, Arnold I., to General Electric Co. Process of settling fluorescent screens. 2,793,137, 5–21–57, Cl. 117—33.5.
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Friedman, Elliott A. Crane construction. 2,799,403, 7–16–57, Cl. 212—83.
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Friedman, Herbert, to J. J. Maguire, d. b. a. J. J. Maguire Co. Device for measuring fiber diffraction patterns. 2,794,127, 5–28–57, Cl. 250—51.
Friedman, Herbert, to J. J. Maguire, trading as J. J. Maguire Co. Fiber gauge for very small strands. 2,813,981, 11–19–57, Cl. 250—83.6.
Friedman, Herbert, and M. McKeown. Geiger-Mueller counter. 2,789,242, 4–16–57, Cl. 313—93.
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Friedman, Ira, to Fairchild Engine and Airplane Corp. Torque meter. 2,811,853, 11–5–57, Cl. 73—136.
Friedman, Ira J., E. G. Martin, R. J. Taylor, and R. L. Wagner, Jr., to Chas. Pfizer & Co., Inc. Carbomycin complex and process for preparing same. 2,792,330, 5–14–57, Cl. 167—65.
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Friedman, John H., to The National Machinery Co. High speed nailmaker feed mechanism. 2,790,541, 4–30–57, Cl. 203—166.
Friedman, John H., to The National Machinery Co. Nail ejector means in a nail making machine. 2,800,668, 7–30–57, Cl. 10—43.
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Friedman, Max. Fastener holding device. 2,802,211, 8–13–57, Cl. 1—49.8.
Friedman, Nathan H. Electrocardiographic contact attachment. 2,815,749, 12–10–57, Cl. 128—2.06.
Friedman, Nathan H., and W. Andruschkevich. Urinal. 2,815,511, 12–10–57, Cl. 4—110.
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Friedman, Robert G., to The National Machinery Co. Pneumatic transfer means. 2,815,519, 12–10–57, Cl. 10—11.
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Friggeri, Luis. Armored compressor for refrigerating equipment. 2,805,817 9–10–57, Cl. 230—58.
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Frisch, Franz, to Sandoz A. G. Monoazo dyes. 2,776,960, 1–8–57, Cl. 260—196.
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Frisch, Maurice, to Procombur, Société pour le traitement des combustibles. Engine starting-aid system. 2,788,781, 4–16–57, Cl. 123—187.5.
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Frisell, Ernest. Automatic grip means between telescoped members. 2,787,485, 4–2–57, Cl. 287—58.
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Fritsche, Carl B. Shelter construction. 2,802,478, 8–13–57, Cl. 135—1.
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Fritts, Robert W., and S. Karrer, to Baso Inc. Electrically conductive composition and method of manufacture thereof. 2,811,441, 10–29–57, Cl. 75—166.
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Fritz, Robert J., L. A. Nicolai, and E. W. S. Nicholson, to Esso Research and Engineering Co. Fluid hydroforming process with inverse temperature gradient. 2,777,803, 1–15–57, Cl. 196—50.
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Fritzinger, George H., to E. I. du Pont de Nemours and Co. Film splicing machine. 2,794,488, 6–4–57, Cl. 154—42.1.
Fritzinger, Lloyd E. Television and radio antenna mast roof mounts and lead-in wire entrance insulators. 2,795,642, 6–11–57, Cl. 174—151.
Fritzsche, Heinz, to VEB Braunkohlenwerk Domsdorf. Mining chain cutter. 2,810,568, 10–22–57, Cl. 262—33.
Friz, Walter: *See*—
Klein, Werner, and Friz. 2,812,469.
Froats, Allan, to Dominion Magnesium Ltd. Flux for magnesium alloys containing zirconium. 2,797,990, 7–2–57, Cl. 75—94.
Fröbel, Arthur, to Olympia Werke Aktiengesellschaft. Tear bar devices in business machines. 2,808,919, 10–8–57, Cl. 197—133.
Froedtert Corp., The: *See*—
Hamilton, Elmer W. 2,779,678.
Froehlich, Kurt: *See*—
Grieshaber, Emil, and Froelich. 2,792,846.
Froehlich, Kurt, E. Grieshaber, and M. Leichtfuss, to Nordberg Mfg. Co. Injection pump for internal combustion engines. 2,810,375, 10–22–57, Cl. 123—139.
Froelich, Herman C., to General Electric Co. Infrared stimulable zinc sulfide phosphor. 2,798,854, 7–9–57, Cl. 242—301.6.
Frohberger, Paul-Ernst: *See*—
Urbschat, Ewald, and Frohberger. 2,785,101.
Frohlich, Paul. Punch setting and release pliers. 2,800,815, 7–30–57, Cl. 81—3.
Frohman, Isaac P., and N. V. Festa, to F and F Kiddie Cassette Chair Co. Immobilizer for children being X-rayed. 2,780,730, 2–5–57, Cl. 250—50.
Frøkjaer-Jensen, Axel. Method of making steel reinforcing bars for concrete structures. 2,805,470, 9–10–57, Cl. 29—155.
Frölich, Max, to Daimler-Benz Aktiengesellschaft. Hand tool for bending the edges of sheet-metal parts. 2,783,668, 3–5–57, Cl. 81—15.
From, Charles A., Jr., to Western Electric Co., Inc. Method of making a gage having a hard non-conducting gaging surface. 2,800,811, 7–30–57, Cl. 76—101.
From, Mary P.: *See*—
Fitch, Frederick T., and From. 2,806,763.
Froman, Darol K.: *See*—
Wilson, Volney C., Overbeck, Slotin, and Froman. 2,816,860.
Fromandi, Guido: *See*—
Schneider, Paul, and Fromandi. 2,784,167.
Fromer, Stephen. Halogen analogs of tropine benzhydryl ether and method of preparation thereof. 2,799,680, 7–16–57, Cl. 260—294.7.
Fromm, Ellsworth H., and R. M. Schirmer, to Phillips Petroleum Co. Prevaporizer type combustion chamber having longitudinally movable prevaporizer tube. 2,810,260, 10–22–57, Cl. 60—39.71.
Fromm, Kenneth N., to Westinghouse Electric Corp. Means for obtaining a sensing signal for a servo-controlled color television viewing tube. 2,777,087, 1–8–57, Cl. 315—12.
Fromm, Kenneth N., and T. Miller, to Westinghouse Electric Corp. Tricolor television picture tube. 2,795,730, 6–11–57, Cl. 315—21.
Fromm, Marvin M.: *See*—
Moses, Graham L., and Fromm. 2,809,230.
Fromm, Marvin M., to Westinghouse Electric Corp. Conductor-ventilated generators. 2,788,456, 4–9–57, Cl. 310—64.
Frommelt, Horace A.: *See*—
See, Theodore S., and Frommelt. 2,810,189.
Fronmuller, George D., to Commonwealth Color & Chemical Co. Method of treating adhesive gums. 2,803,558, 8–20–57, Cl. 106—205.
Fronmuller, George D., and M. J. Mirra, to Commonwealth Color & Chemical Co. Synthetic hard wax. 2,798,085, 7–2–57, Cl. 260—450.
Frosch, Carl J.: *See*—
Derick, Lincoln, and Frosch. 2,802,760.
Derick, Lincoln, and Frosch. 2,804,405.
Frosch, Carl J., to Bell Telephone Laboratories, Inc. Manufacture of silicon carbide varistors. 2,807,856, 10–1–57, Cl. 25—156.
Frost, Albert E.: *See*—
Bersworth, Frederick C., and Frost. 2,806,060.
Frost, Alfred C.: *See*—
Wheeler, Leonard K., and Frost. 2,816,956.
Frost, Arthur L., to Atlas Powder Co. Method of bonding fine wires to copper or copper alloys. 2,782,492, 2–26–57, Cl. 29—155.5.
Frost, Douglas V.: *See*—
Schock, Richard U., and Frost. 2,818,370.
Frost, Edward. Variable-speed friction gears. 2,794,346, 6–4–57, Cl. 74—199.
Frost, Elmer F., Jr.: *See*—
Belk, Wilber C., and Frost. 2,780,988.
Frost, Elmer F., Jr., to Food Machinery and Chemical Corp. Apparatus for transforming rotary motion to reciprocating motion. 2,806,378, 9–17–57, Cl. 74—37.
Frost, Eugene C.: *See*—
Hawkins, Willis M., Jr., and Frost. 2,807,429.
Frost, Frank E.: *See*—
Shaw, Edwin C., and Frost. 2,805,087.
Frost, Frederick H., and R. E. Lane, to S. D. Warren Co. Method for cast calendering supercalendered coated paper. 2,780,563, 2–5–57, Cl. 117—64.
Frost, Gustave, to Andrew Geller, Inc. Pre-breasted heel. 2,782,433, 2–26–57, Cl. 12—142.
Frost, Lawrence W., G. C. Gainer, and D. W. Lewis, to Westinghouse Electric Corp. Double substituted-arylmethyl silicon compounds. 2,802,017, 8–6–57, Cl. 260—448.2.
Frost, Louis E., and G. J. Matey, to North American Aviation, Inc. Router lubrication arrangement. 2,780,966, 2–12–57, Cl. 90—12.
Frost, Marvin D.: *See*—
Spurlino, Pascal, Hull, and Frost. 2,805,821.
Frost, Robert M. Convertible range. 2,798,930, 7–9–57, Cl. 219—35.
Frostick, Frederick C., Jr.: *See*—
Phillips, Benjamin, and Frostick. 2,779,771.
Phillips, Benjamin, Frostick, and Starcher. 2,804,473.
Frostick, Frederick C., Jr., and B. Phillips, to Union Carbide and Carbon Corp. Diepoxides of cycloaliphatic esters of monoethylenically unsaturated fatty acids. 2,786,066, 3–19–57, Cl. 260—348.
Frostick, Frederick C., Jr., and B. Phillips, to Union Carbide and Carbon Corp. Triepoxides and process for making the same. 2,786,067, 3–19–57, Cl. 260—348.
Frostick, Frederick C., Jr., and B. Phillips, to Union Carbide and Carbon Corp. Allyl 3,4-epoxy-2-hydroxyalkanoates and process for preparing the same. 2,786,068, 3–19–57, Cl. 260—348.
Frothingham, Donald McL., Darien, Conn., assor., by mesne assigts., to Barnes Engineering Co. Data conversion system. 2,805,374, 9–3–57, Cl. 318–35.
Frudden, Conrad E., to Allis-Chalmers Mfg. Co. Cotton picking spindle and slat assembly. 2,785,523, 3–19–57, Cl. 56—42.
Fruehauf Trailer Co.: *See*—
Bernstein, Robert. 2,796,185.
Levitt, Semond. 2,791,463.
Fruendt, Adel J. Automatic explosively operated actuating mechanism. 2,801,026, 7–30–57, Cl. 222—3.
Fruengel, Frank. Method and system for checking the position of fishing nets. 2,789,382, 4–23–57, Cl. 43—4.5.
Fruengel, Frank. Method and device for high-frequency soldering and induction hardening. 2,799,760, 7–16–57, Cl. 219—10.75.
Fruengel, Frank. Velocity-dependent measuring and control systems. 2,813,230, 11–12–57, Cl. 317—130.
Fruit Equipment Service: *See*—
Curtis, James B., and Hostetler. 2,812,137.
Fruit Industries Research Foundation: *See*—
Carlsen, Earl W., and Hunter. 2,797,540.
Fruit Machinery Co.: *See*—
McClelland, Etheridge R. 2,786,562.
Fruscella, Eugene M., to The New Britain Machine Co. Angularly adjustable, reversible ratchet wrench. 2,800,821, 7–30–57, Cl. 81—60.
Fry, Alan D., to Fry Reglet Corp. Flashing reglet assembly. 2,807,222, 9–24–57, Cl. 108—26.
Fry, Ben L. Lighting fixture for carrying a plurality of fluorescent lights. 2,814,721, 11–26–57, Cl. 240—51.12.
Fry, Benjamin W., to National Vendors, Inc. Coin mechanism. 2,779,449, 1–29–57, Cl. 194—9.
Fry, Charles H. Means for forming a hollow contractile ring. 2,801,897, 8–6–57, Cl. 18—41.
Fry, Francis J. and W. J., to the United States of America as represented by the Secretary of the Navy. Variable frequency transducer. 2,802,196, 8–6–57, Cl. 340—10.

Fry, George H., Jr., to General Electric Co. Long period pendulum for navigation control system. 2,803,887, 8-27-57, Cl. 33—215.

Fry, Horace P., Jr., to American Viscose Corp. Drying roll. 2,792,642, 5-21-57, Cl. 34—124.

Fry, Merle A. Power driven surf board. 2,812,736, 11-12-57, Cl. 114—124.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,790,056, 4-23-57, Cl. 219—20.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,790,886, 4-30-57, Cl. 219—35.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,792,486, 5-14-57, Cl. 219—37.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,798,144, 7-2-57, Cl. 219—44.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,811,627, 10-29-57, Cl. 219—20.

Fry, Millard E., to General Motors Corp. Domestic appliance. 2,816,999, 12-17-57, Cl. 219—20.

Fry, Millard E., and F. H. McCormick, to General Motors Corp. Domestic appliance. 2,816,998, 12-17-57, Cl. 219—20.

Fry Reglet Corp.: *See*—
Fry, Alan D. 2,807,222.

Fry, Stanley S., to Fansteel Metallurgical Corp. Rectifier. 2,783,419, 2-26-57, Cl. 317—241.

Fry, William J.: *See*—
Fry, Francis J. and W. J. 2,802,196.

Fryda, Paul A., to Industries for the Blind, Inc. Scraper having a detachable blade. 2,792,584, 5-21-57, Cl. 15—236.

Frydryk, John T., to Chicopee Mfg. Corp. Tension screen. 2,797,748, 7-2-57, Cl. 160—328.

Frye, Cecil L., to Dow Corning Corp. Organosilicon compounds a method for water-proofing glass and product produced thereby. 2,814,572, 11-26-57, Cl. 117—124.

Frye, Frederick C., ½ to J. J. Glasgow. Door detent unit. 2,793,891, 5-28-57, Cl. 292—18.

Frye, Reinhold A. Knockdown structure. 2,780,484, 2-5-57, Cl. 287—54.

Frye, Richard L.: *See*—
Pick, Joseph W., Martin, Glividen and Frye. 2,790,672.

Frye, William L. Wire stripping tool. 2,787,177, 4-2-57, Cl. 81—9.5.

Fryer, Edward R., to General Motors Corp. Offset cutting edge for scrapers. 2,778,129, 1-22-57, Cl. 37—141.

Fryer, Edward R., and W. J. Adams, to General Motors Corp. Pusher bumper for lever type scraper. 2,788,999, 4-16-57, Cl. 293—88.

Fryer, James J., and C. T. Cronin, Jr. Rubber tire trimming tool. 2,807,877, 10-1-57, Cl. 30—280.

Frykland, Donald H., to Gulton Industries, Inc. Microphone. 2,778,881, 1-22-57, Cl. 179—110.

Frykland, Robert A., to Raytheon Mfg. Co. Depth sounder recorders. 2,801,148, 7-30-57, Cl. 346—74.

Frykland, Robert A., to Raytheon Mfg. Co. Three-dimensional position-indicating systems. 2,806,216, 9-10-57, Cl. 340—3.

Frykland, Robert A., to Raytheon Mfg. Co. Depth sounder recorders. 2,814,548, 11-26-57, Cl. 346—139.

Frykman, Eugene B., to Western Electric Co., Inc. Power operated screw-holding screw drivers. 2,794,462, 6-4-57. Cl. 144—[illegible]

Fryling, Charles F.: *See*—
Boodman, Norman S., and Fryling. 2,805,258.

Fubini, Eugene G., to Airborne Instruments Laboratory, Inc. Microwave circuits. 2,799,831, 7-16-57, Cl. 33—34.

Fubini, Eugene G., and H. S. Keen, to Airborne Instruments Laboratory, Inc. Trough waveguide to coaxial-line transformation. 2,799,830, 7-16-57, Cl. 333—24.

Fuchs, Francis J., Jr., to Western Electric Co., Inc. Flexible mandrels for bending wave guides. 2,778,402, 1-22-57, Cl. 153—63.

Fuchs, Francis J., Jr., to Western Electric Co., Inc. Methods and apparatus for bending wave guide tubing. 2,792,048, 5-14-57, Cl. 153—40.

Fuchs, Francis J., Jr., to Western Electric Co., Inc. Centering device for rectangular wave guides. 2,804,787, 9-3-57, Cl. 77—62.

Fuchs, Francis J., Jr., and G. Nevrincean, to Western Electric Co., Inc. Apparatus for flaring wave guides. 2,800,943, 7-30-57, Cl. 153—3.

Fuchs, Gerhard, to Hilgers Maschinen- und Apparate-Bauanstalt mit beschränkter Haftung. Centralized lubrication for hydraulically driven machines. 2,776,728, 1-8-57, Cl. 184—6.

Fuchs, Harry. Method and means for actuating a rotatable element. 2,785,323, 3-12-57, Cl. 310—22.

Fuchs, Henry O.: *See*—
Gardner, Robert I., Anderson, Beemer, and Fuchs. 2,799,900.

Fuchs, Martin: *See*—
Brütting, Ludwig. 2,809,548.

Fuchs, Otto, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius und Brüning. Acrylonitrile polymer pastes. 2,801,982, 8-6-57, Cl. 260—29.1.

Fuchs, Otto, and H. Elsner, to Dynamit-Actien-Gesellschaft vormals Alfred Nobel & Co. Halogen-containing vinyl polymers stabilized with a metal salt of a semi-ester or semi-amide of a 1,2-ethylene dicarboxylic acid. 2,795,570, 6-11-57, Cl. 260—45.75.

Fuchs, Theodore, to I. M. Fixman and T. W. Butler, d. b. a. Hub Electric Co. Switchboard. 2,778,957, 1-22-57, Cl. 307—112.

Fuchs, Werner: *See*—
Köpke, Günter, and Fuchs. 2,797,994.

Fučík, Karel, to Spofa, United Pharmaceutical Works, National Corp. Method of manufacture of the biologically active coumarine derivatives. 2,811,534, 10-29-57, Cl. 260—343.2.

Fučík, Karel, and M. Horický, to Spofa, spojene farmaceuticke zavody. Chromonyl-3-(4-hydroxycoumarinyl-3)-methane. 2,789,937, 4-23-57, Cl. 167—46.

Fučík, Karel, and J. Šarhan, to Spofa Spojené farmaceutické závody Národní podnik. 1-(4-hydroxy coumarinyl-3)-1-(2-hydroxy chromoyl-3)-2-(S-alkyl thio)-ethans and method of producing same. 2,804,465, 8-27-57, Cl. 260—343.2.

Fucík, Karel, M. U. Prahy, and Z. Prochazka. Process for making esters of bis(4-hydroxycoumarin-3-yl) acetic acid. 2,810,730, 10-22-57, Cl. 260—343.2.

Fudala, Paul. Cleaner roller for printing presses. 2,810,344, 10-22-57, Cl. 101—425.

Fudge, Robert J. Shingling gauges. 2,794,261, 6-4-57, Cl 33—188.

Fuehrer, George H., to Thor Power Tool Co. Automatic water valve for rock drills. 2,777,424, 1-15-57, Cl. 121—10.

Fuehrer, George H., to Independent Pneumatic Tool Co. Drilling apparatus. 2,777,671, 1-15-57, Cl. 255—51.

Fuell, Frederick J.: *See*—
Selwood, George, Fuell, and Rutledge. 2,810,399.

Fuente, Benjamin: *See*—
Beyer, Frederick A., and Fuente. 2,797,776.

Fuerst, Andor: *See*—
Ruzicka, Leopold, and Fuerst. 2,776,302.

Fugate, Wesley O.: *See*—
Dixon, James K., Tribit, and Fugate. 2,809,939.

Fuge, Harry B., to The Singer Mfg. Co. Electric clutch-brake motor. Re. 24,371, 10-8-57, Cl. 192—18.

Fugelseth, Gunnar. Needle threader. 2,807,397, 9-24-57, Cl. 223—99.

Fuglie, Elmer A., and C. A. Weinmann, to Winona Tool Mfg. Co. Carrier cart provided with stair climbing endless treads. 2,793,868, 5-28-57, Cl. 280—5.22.

Fuhrmann, Wilhelm, to Mannesmann Aktiengesellschaft. Apparatus for manufacturing tubes. 2,780,333, 4-23-57, Cl. 25—30.

Fujimaki, Itsuo: *See*—
Yabuta, Teijiro, Ikeda, Shiroyanagi, Fujimaki, and Katayama. 2,803,650.

Fujikawa, Gyo. Picture frame. 2,814,896, 12-3-57, Cl. 40—155.

Fujisaki, Yoshisato, and T. Takemoto, to Asahi Kasei Koyo Kabushiki Kaisha. Process for producing acrylonitrile. 2,778,847, 1-22-57, Cl. 260—465.3.

Fujitani, Shiro. Attachment for cooking stoves. 2,797,298, 6-25-57, Cl. 219—43.

Fukuda, Kazumi: *See*—
Inoue, Yoshikame, Takeuchi, Fukuda, and Miyawaki. 2,798,039.

Fulford Mfg. Co.: *See*—
Jordan, Thomas E. 2,779,987.

Fulham, Lawrence F. Manually turnable wheels. 2,812,412, 11-5-57, Cl. 219—19.

Fulk, Walter F., to Owens-Corning Fiberglas Corp. Method and apparatus for making foliated glass. 2,780,889, 2-12-57, Cl. 49—1.

Fuller, Allen R., to A. E. Staley Mfg. Co. Liquid laundry starch. 2,796,354, 6-18-57, Cl. 106—213.

Fuller, Bradley, and E. H. Winslow, to United Shoe Machinery Corp. Machines for operating upon shoes. 2,796,036, 6-18-57, Cl. 112—258.

Fuller Brush Co., The: *See*—
Grogan, John E. 2,799,037.
Vose, Robert W. 2,791,469.

Fuller, Calvin S.: *See*—
Chapin, Daryl M., Fuller, and Pearson. 2,780,765.

Fuller, Calvin S., to Bell Telephone Laboratories, Inc. Method of fabricating semiconductor-bodies translating devices. 2,784,121, 3-5-57, Cl. 148—1.5.

Fuller, Calvin S., to Bell Telephone Laboratories, Inc. Fabrication of semiconductor devices. 2,794,846, 6-4-57, Cl. 136—89.

Fuller, Carl W., Jr.: *See*—
Robinson, Edward A., and Fuller. 2,807,552.

Fuller, Chester A., to Westinghouse Air Brake Co. Flange union fitting with gland expandible into an opening. 2,812,959, 11-12-57, Cl. 285—159.

Fuller Co.: *See*—
Krauss, Werner. 2,802,698.
Loomis, Robert F. 2,813,640.
Morrow, Joseph H. 2,813,630.
Sayre, Howard S. 2,813,758.
Weller, Leo G. 2,795,463.

Fuller, David H., to The Foxboro Co. Flow alarm. 2,808,580, 10-1-57, Cl. 340—239.

Fuller, Eric R. A., ½ to The General Fire Appliance Co. Ltd. Nozzle for producing spray and mist. 2,797,134, 6-25-57, Cl. 299—136.

Fuller, Floyd E.: *See*—
Colliver, Ottis M., and Fuller. 2,794,313.

Fuller, Frank I., and M. C. Swezy, to Western Progress, Inc. Signaling device. 2,781,017, 2-12-57, Cl. 116—63.

Fuller, Glenn: *See*—
Rust, Frederick F., and Fuller. 2,818,440.

Fuller, Glenwood A., and R. Ullman, to A M P Inc. Electrical connectors, method and apparatus. 2,816,276, 12-10-57, Cl. 339—276.

Fuller, John E., Jr., to American Instrument Co., Inc. Thermostatic regulator. 2,776,354, 1-1-57, Cl. 200—141.

Fuller, Joseph C., to California Research Corp. Heat exchanger tube reamer. 2,803,842, 8-27-57, Cl. 15—104.1.

Fuller Label & Box Co.: *See*—
Monks, Frank E. 2,777,369.

Fuller, Leon B., to Jones and Lamson Machine Co. Wide range optical projection contour inspection system. 2,799,206, 7-16-57, Cl. 88—24.

Fuller, Leon B., and P. N. Welch, to Jones and Lamson Machine Co. Circle tolerance gauge for optical comparators. 2,780,956, 2-12-57, Cl. 88—24.

Fuller, Mack F., to E. I. du Pont de Nemours and Co. Process for blowing plastisols using N,N'-dinitrose-N,N'-dimethyl terephthalamide as the blowing agent. 2,776,265, 1-1-57, Cl. 260—2.5.

Fuller Mfg. Co.: *See*—
Perkins, Charles M. 2,775,901.
Perkins, Charles M. 2,778,247.
Perkins, Charles M. 2,794,348.

Fuller, Norman C., to The Standard Oil Co. Oil skimming device. 2,778,500, 1-22-57, Cl. 210—51.

Fuller, Revilo, and J. O. Lair, to Fullerform, Inc. Ditching machine. 2,782,535, 2-26-57, Cl. 37—97.

Fuller, Robert C., and T. F. Valentine, to Chesebrough Mfg. Co. Consolidated. Container and applicator for semi-solid substances. 2,816,654, 12-17-57, Cl. 206—56.

Fuller, Rufus W., and R. A. Cole, to Production Machine Co. Traverse control means for centerless grinders and polishers. 2,807,917, 10-1-57, Cl. 51—103.

Fuller, Stanley A.: *See*—
Finley, John E., and Fuller. 2,789,360.

Fuller, W. P., & Co.: *See*—
Klaar, Max. 2,816,303.

Fuller, William D., to Engineering Laboratories, Inc. Multiple pulse generator. 2,786,942, 3-26-57, Cl. 250—36.

Fullerform, Inc.: *See*—
Fuller, Ravilo, and Lair. 2,782,535.

Fullerton, Dollie E. Sanitary pad holder. 2,798,490, 7-9-57, Cl. 128—290.

Fullerton Mfg. Co.: *See*—
Paiso, Rudolph. 2,809,387.

Fullerton, Thomas J.: *See*—
Wognum, James N., Fullerton, and Ahern. 2,807,997.

Fullerton, Thomas J., and R. A. Rosenblum, to Acme Steel Co. Coil unreeler. 2,777,647, 1-15-57, Cl. 242—105.

Fullwood, Edward F., to Air Reduction Co., Inc. Multiple valves. 2,783,775, 3-5-57, Cl. 137—622.5.

Fullwood, Edward F., and J. Philippi, to Air Reduction Co., Inc. Surgical operating table with hydraulic actuating means. 2,794,694, 6-4-57, Cl. 311—7.

Fulmer, Norman C. Loud-speaker system. 2,787,332, 4-2-57, Cl. 181—31.

Fulmer, Norman C., to Allen B. Du Mont Laboratories, Inc. Shielding ground strip for printed circuits. 2,788,471, 4-9-57, Cl. 317—101.

Fulmer, Norman C., to Allen B. Du Mont Laboratories, Inc. Electrical insulator. 2,790,024, 4-23-57, Cl. 174—151.

Fulmer, Norman C., to Allen B. Du Mont Laboratories, Inc. Electron multiplier. 2,807,741, 9-24-57, Cl. 313—105.

Fulmer, Norman C. Soldering tool. 2,814,712, 11-26-57, Cl. 219—26.

Fulmer Research Institute Ltd.: *See*—
Brandes, Eric A. 2,810,182.
Brandes, Eric A., and Waterhouse. 2,781,636.
Gross, Philipp, and Levi. 2,785,973.

Fulper, John H., to Kewanee Machinery & Conveyor Co. Combination belt drive interrupting mechanism with belt gripping means. 2,784,607, 3-12-57, Cl. 74—242.14.

Fulper, John H., to Kewanee Machinery & Conveyor Co. Counterbalance mechanism for tilting hopper conveyor. 2,793,735, 5-28-57, Cl. 198—98.

Fulper, John H., H. E. Cooper, and R. L. Glidden, to Kewanee Machinery & Conveyor Co. Auxiliary support and disk for disk harrow gangs. 2,818,008, 12-31-57, Cl. 97—220.

Fulton Co., The: *See*—
Knop, James C., and Mitchell. 2,799,921.

Fults, Elmer H.: *See*—
Bonewitz, Paul W., Edwards, Fults, and Hockett. 2,804,432.

Fultz, Palmer: *See*—
Raymond, Thomas E. 2,786,424.

Fund-Del, Inc.: *See*—
Will, Theodore. 2,784,838.
Will, Theodore. 2,789,752.
Will, Theodore. 2,800,240.
Will, Theodore. 2,801,769.

Funderburgh, Daryl E.: *See*—
Reedall, Allen R. 2,814,904.

Funderwhite, Charles. Attachment for oil burners. 2,801,646, 8-6-57, Cl. 137—625.46.

Funk, Chester S.: *See*—
Martin, John B., and Funk. 2,803,557.

Funk, Oscar: *See*—
Peiffer, Alfred M., Roeder, and Funk. 2,784,795.

Funk, Truman B., to Yard-Man, Inc. Handle operated clutch actuator for lawn mowers. 2,791,079, 5-7-57, Cl. 56—25.4.

Funk, William H., G. L. Snyder, and R. E. White, to Lukens Steel Co. Rotating double shell heat exchange drum means and method of operating same. 2,797,899, 7-2-57, Cl. 257—95.

Funke, Carl. Sealing device. 2,801,450, 8-6-57, Cl. 20—69.

Funke, Emil: *See*—
Peddinghaus, Werner, and Funke. 2,818,114.

Fuqua, Lloyd T.: *See*—
Barcus, Edward L., Paige, and Fuqua. 2,800,542.

Fuqua, Lloyd T., and H. C. Doane, to General Motors Corp. Headlight control. 2,791,721, 5-7-57, Cl. 315—82.

Fuqua, Mack C., and G. P. Hamner, to Esso Research and Engineering Co. Al Cl₃ catalyzed polymerization of clay-pretreated naphthas. 2,779,750, 1-29-57, Cl. 260—82.

Furby, Neal W., J. M. Stokely, and E. G. Foehr, to California Research Corp. Jet turbine lubricant. 2,801,968, 8-6-57, Cl. 252—32.5.

Furczyk, Alfons A., to Selas Corp. of America. Mixing type gas burner. 2,788,848, 4-16-57, Cl. 158—106.

Furedi, Colman, ½ to L. Altman. Pouring stopper. 2,808,182, 10-1-57, Cl. 222—479.

Furey, Lawrence M., to the United States of America as represented by the Secretary of the Army. Continuous multiple-section envelope assembly. 2,776,085, 1-1-57, Cl. 229—69.

Furey, Michael J.: *See*—
Westlund, Roy A., Jr., and Furey. 2,816,842.

Furlow, William M., and L. J. Worrell, Jr., to Melpar, Inc. Strip transmission line switch. 2,814,022, 11-19-57, Cl. 333—97.

Furman, Frank J., and H. J. Kistner, to International Business Machines Corp. Wire printer. 2,785,628, 3-19-57, Cl. 101—93.

Furman, Frank J., H. J. Kistner, and H. L. Read, to International Business Machines Corp. Record sorting mechanism. 2,785,800, 3-19-57, Cl. 209—110.

Furman, Nathaniel H., and R. J. Mundy, to the United States of America as represented by the United States Atomic Energy Commission. Extraction of uranyl nitrate from aqueous solutions. 2,816,005, 12-10-57, Cl. 23—14.5.

Furnari, Paul. Attachment for underwater harpoon guns. 2,778,139, 1-22-57, Cl. 43—6.

Furnas Electric Co.: *See*—
Hansen, Gilbert H. 2,790,869.
Hansen, Gilbert H. 2,790,870.
White, Paul F. 2,814,681.
Wilcox, Dale F. 2,790,860.

Furness, William H., to Copper Research. Method of making stable cupric hydroxide. Re. 24,324, 5-28-57, Cl. 23—147.

Furness, William H. Apparatus and method for continuous processing of rayon filaments. 2,793,931, 5-28-57, Cl. 8—151.1.

Furnish, Arthur H. Electrical outlet box. 2,798,630, 7-9-57, Cl. 220—3.6.

Furniss, Loree E., to The Buckeye Steel Castings Co. Striker and carrier for railway couplers. 2,779,481, 1-29-57, Cl. 213—61.

Furniss, Loree E., to The Buckeye Steel Castings Co. Carrier for railway couplers. 2,779,482, 1-29-57, Cl. 213—61.

Furniss, Loree E., to The Buckeye Steel Castings Co. Carrier assembly for railway couplers. 2,779,483, 1-29-57, Cl. 213—61.

Furr, Beecher Z., R. C. Furr, and M. O. Harrill, Jr. Foot tool. 2,779,262, 1-29-57, Cl. 97—61.

Furr, Grover C., to Burlington Industries, Inc. Stretch stocking. 2,795,944, 6-18-57, Cl. 66—172.

Furr, Robert C.: *See*—
Furr, Beecher Z. and R. C., and Harrill. 2,779,262.

Furrer, John R., to ACF Industries Inc. Suspension for light weight vehicles. 2,781,731, 2-19-57, Cl. 105—210.

Furrer, John R., to ACF Industries, Inc. Reversible suspension for railway cars. 2,785,640, 3-19-57, Cl. 105—4.

Furst, Stefan: *See*—
Reiners, Walter, and Furst. 2,800,287.

Fürst, Stefan M., to W. Reiners. Actuation control arrangement for winding machines. 2,783,950, 3-5-57, Cl. 242—35.5.

Fürst, Stefan. Winding terminating apparatus for winding machines. 2,791,384, 5-7-57, Cl. 242—39.

Fürst, Stefan, to Reiners & Fürst. Apparatus for beading traveler split rings. 2,791,874, 5-14-57, Cl. 53—197.

Fürst, Stefan, to Dr. I. W. Reiners. Cutting device for winding machines. 2,797,053, 6-25-57, Cl. 242—35.6.

Furstenberg, Joachim, to Pneumafil Corp. Telescopic suction tubes. 2,782,589, 2-26-57, Cl. 57—34.5.

Furtak, Thaddeus T.: *See*—
Winters, Robert W., Gray, and Furtak. 2,779,832.

Furukawa Electric Co., Ltd.: *See*—
Anazawa, Kenji, and Tsuruta. 2,777,756.

Furukawa Mining Co., Ltd.: *See*—
Anazawa, Kenji, and Tsuruta. 2,777,756.

Fuschi, Antonio T. Tractor-trailer king-pin lock safety means. 2,811,374, 10-29-57, Cl. 280—432.

Fusco, Victor C., and R. C. Harshman, to Olin Mathieson Chemical Corp. Soap composition. 2,813,112, 11-12-57, Cl. 260—398.5.

Fuson, T. J., to Esso Research and Engineering Co. Apparatus for removal of fluid from well bores. 2,804,150, 8-27-57, Cl. 166—63.

Fuson, T. J., and W. M. O'Reilly, to Esso Research and Engineering Co. Tool for removal of fluid from well bores. 2,776,715, 1–8–57, Cl. 166—63.

Fussell, Lewis, Jr.: *See*—
Colson, Edward A., and Fussell. 2,815,453.

Fussman, Frederick, to Blaw-Knox Co. Cold recovery absorption system. 2,781,862, 2–19–57, Cl. 138—114.

Fuston, Howard L. Roller cam. 2,808,477, 10–1–57, Cl. 200—21.

Futran, Herbert S. Portable shower stall. 2,809,379, 10–15–57, Cl. 4—149.

Futrell, Dennie B. Reaction type lawn sprinkler. 2,787,498, 4–2–57, Cl. 299—69.

Futterer, William H. Humming yo-yo. 2,786,302, 3–26–57, Cl. 46—61.

Fybradown Corp., The: *See*—
Maltenfort, Martin S. 2,809,400.

Fyffe, Robert J.: *See*—
Marcy, Henry T., and Fyffe. 2,784,550.

Fyler, George W., to Motorola, Inc. Automatic gain control. Re. 24,336, 7–16–57, Cl. 178—7.5.

Fyler, George W., to Motorola, Inc. Television receiver. 2,781,475, 2–12–57, Cl. 315—27.

Fyr-Fyter Co., The: *See*—
Allen, Frank B. 2,776,717.
Allen, Frank B. 2,781,101.
Allen, Frank B., and Haessler. 2,807,281.
Harris, Wilbert L. 2,780,295.
Somers, Charles H. 2,796,940.

Fyrlarm Co., Inc.: *See*—
Messick, Willard C. 2,774,416.

Fytelson, Milton: *See*—
Siegal, Alfred, and Fytelson. 2,791,513.

G & A Laboratories, Inc.: *See*—
Morin, Richard D., and Sharpe. 2,797,211.

G. M. E. Corp.: *See*—
Greer, Edward M., and Mercier. 2,791,455.

G-M Laboratories, Inc.: *See*—
Kitto, William H., and Burian. 2,782,452.
McMaster, Archie J., Kitto, and Burian. 2,785,424.

G. N. R. D. Patent Holdings Ltd.: *See*—
Chapman, John H., and Wyman. 2,806,849.
Elks, Joseph, and Phillipps. 2,808,406.
Long, Alan G., and Hunt. 2,818,414.
Nicholls, Ralph J. 2,797,230.
Walker, Thomas, and Oughton. 2,814,630.

G-V Controls Inc.: *See*—
Broekhuysen, William C. 2,809,253.
Geer, Charles D. 2,798,134.

G & W Electric Specialty Co.: *See*—
Nicholas, James H. 2,790,842.
Nicholas, James H. 2,791,622.
Nicholas, James H. 2,794,063.
Nicholas, James H. 2,799,752.

G & W Mfg. Co., Inc., The: *See*—
Browning, George G. 2,788,701.

G & W Tool Co.: *See*—
Wagner, Lawrence R. 2,785,713.

Gaafar, Abdel-Rahman K. Tag fastener. 2,810,176, 10–22–57, Cl. 24—237.

Gabb, John E., and A. S. Lucking, to The British Overseas Airways Corp. Respiratory masks. 2,814,293, 11–26–57, Cl. 128—146.

Gabbett, James F., Jr.: *See*—
Steadman, Thomas R., and Gabbett. 2,780,639.
Steadman, Thomas R., and Gabbett. 2,810,764.

Gabbett, James F., Jr., to Escambia Chemical Corp. Production of crotonaldehyde. 2,810,760, 10–22–57, Cl. 260—601.

Gabbett, James F., Jr., and N. C. Robertson, to Escambia Chemical Corp. Production of acrylonitrile. 2,780,640, 2–5–57, Cl. 260—465.3.

Gabbett, James F., Jr., and T. R. Steadman, to Escambia Chemical Corp. Production of acrylonitrile. 2,805,244, 9–3–57, Cl. 260—465.3.

Gabbrielli, Ernesto. Vacuum tube getter body material. 2,771,485, 1–22–57, Cl. 206—0.4.

Gabler, Rudolf, to Inventa A-G. fuer Forschung und Patentverwertung Luzern. Filament stretching apparatus. 2,778,058, 1–22–57, Cl. 18—8.

Gabler, Rudolf, to Inventa A. G. fuer Forschung und Patentverwertung. Process for raising the melting point of poly-e-caprolactam filaments, threads and yarns by treatment with gaseous formaldehyde and products produced thereby. 2,786,732, 3–26–57, Cl. 8—115.5.

Gabor, Dennis, to National Research Development Corp. Cathode ray tube. 2,795,729, 6–11–57, Cl. 315—13.

Gabor, William D., to C. G. S. Laboratories, Inc. Controllable inductor oscillator with bridge control circuit. 2,777,955, 1–15–57, Cl. 250—36.

Gabor, William D., to C. G. S. Laboratories, Inc. Stabilized oscillator circuit. 2,811,642, 10–29–57, Cl. 250—36.

Gabor, William D., to C. G. S. Laboratories, Inc. Sweep generator. 2,813,975, 11–19–57, Cl. 250—36.

Gabriel, Adam F., and A. G. Kozacka, to Acme Industrial Co. Non-rotating collet actuator. 2,782,044, 2–19–57, Cl. 279—4.

Gabriel Co., The: *See*—
Chu, Lan J. 2,778,015.
Chu, Lan J. 2,778,016.
Patriquin, William G. 2,783,859.
Rowland, Howard J. 2,778,014.
Whisler, Ralph H., Jr. 2,788,092.

Gabriel, Daniel. Physician's service kit. 2,801,738, 8–6–57, Cl. 206—12.

Gabrielsen, Christian: *See*—
Shepard, Francis H., Jr., and Gabrielsen. 2,808,918.

Gabrielsen, Christian, to Rowe Mfg. Co., Inc. Empty signal for columnar merchandising machines. 2,784,871, 3–12–57, Cl. 221—6.

Gabrielsen, Christian, to Rowe Mfg. Co., Inc. Change maker. 2,796,876, 6–25–57, Cl. 133—2.

Gabrielsen, Christian, and H. Vorperian, to Rowe Mfg. Co., Inc. Manual console cigarette merchandising machine. 2,808,961, 10–8–57, Cl. 221—14.

Gabrielson, Samuel, to General Electric Co. Instrument caging arrangements. 2,787,908, 4–9–57, Cl. 74—5.1.

Gabrielson, Samuel, to General Electric Co. Gyroscope caging mechanism. 2,808,727, 10–8–57, Cl. 74—5.1.

Gabrykewicz, Theodore J.: *See*—
Tommaney, Joseph W., Killian, and Gabrykewicz. 2,814,172.

Gach, Robert L.: *See*—
Smith, George F. 2,805,636.

Gacht, Steven. Plug and socket means for connecting table tops together. 2,783,107, 2–26–57, Cl. 311—4.

Gadbois, Lewis F., to W. H. Miner, Inc. Draft gears for railway draft riggings. 2,812,073, 11–5–57, Cl. 213—45.

Gadden, Edward C. Adjustable stereotype chase. 2,779,274, 1–29–57, Cl. 101—392.

Gaddini, Norman E. Fruit halving and pitting machine. 2,808,863, 10–8–57, Cl. 146—28.

Gaddis, Gene R., to Minneapolis-Honeywell Regulator Co. Temperature control with night set-back. 2,778,571, 1–22–57, Cl. 236—46.

Gaddis, Gene T.: *See*—
Crysler, John B., Gaddis, and Hallanger. 2,788,941.

Gaebler, Gustav A. Spring systems. 2,805,854, 9–10–57, Cl. 267—64.

Gaertner, Max E. Tube closure. 2,791,358, 5–7–57, Cl. 222—553.

Gaertner, Richard. Dough mixer. 2,812,927, 11–12–57, Cl. 259—88.

Gaertner, Van R.: *See*—
Jaworski, Ernest G., and Gaertner. 2,818,367.

Gaertner, Van R., to Monsanto Chemical Co. Surface-active agents. 2,799,702, 7–16–57, Cl. 260—513.

Gaertner, Van R., to Monsanto Chemical Co. Plant growth regulant. 2,802,027, 8–6–57, Cl. 260—505.

Gaertner, Van R., to Monsanto Chemical Co. Sodium 3-(2-benzothiazolyl mercapto)-1-propane sulfonate. 2,809,973, 10–15–57, Cl. 260—306.

Gaertner, Van R., to Monsanto Chemical Co. Sulfonium sulfonates. 2,813,898, 11–19–57, Cl. 260—505.

Gaffney, Francis W.: *See*—
Two, Joseph A. 2,804,946.

Gaffney, William N., and T. L. Weaver. Pogo stick. 2,783,997, 3–5–57, Cl. 272—57.

Gagarine, Dmitry M., and H. Repokis, to Dan River Mills, Inc. Acetylene diurea-formaldehyde reaction product and treatment of textiles therewith. 2,803,564, 8–20–57, Cl. 117—139.4.

Gage, Arthur G. Retrievable well pumps. 2,802,423, 8–13–57, Cl. 103—46.

Gage, Edwin G., to Gilbertville Woven Label Corp. Automatic loader. 2,779,413, 1–29–57, Cl. 164—61.

Gage, Franklin A., to Sonotone Corp. Wearable hearing aid with a common casing for amplifier and batteries. 2,789,160, 4–16–57, Cl. 179—107.

Gage, Robert C.: *See*—
Kimble, Kenneth G., Gage, and Grevengoed. 2,783,774.

Gage, Robert M., to Union Carbide Corp. Arc torch interruption. 2,802,093, 8–6–57, Cl. 219—130.

Gage, Robert M., to Union Carbide Corp. Arc torch and process. 2,806,124, 9–10–57, Cl. 219—121.

Gage, Robert W. Safety grounding device. 2,786,092, 3–19–57, Cl. 174—5.

Gager, Romuald: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Gaggioli, Giuliano. Head of fishing spear. 2,795,882, 6–18–57, Cl. 43—6.

Gagliano, Louis J.: *See*—
Van Wirt, Alfred E., Gagliano, and Shonnard. 2,788,259.

Gagnan, Emile. Shear plate for dry shavers. 2,783,534, 3–5–57, Cl. 30—43.

Gagnan, Emile, to La Spirotechnique. Breathing apparatus for diving. 2,792,831, 5–21–57, Cl. 128—142.

Gagne, Francois W.: *See*—
Julian, Charles N., Gagne, and Gostyn. 2,795,700.

Gagnon, Louis F.: *See*—
Bourque, Edmond A., and Gagnon. 2,792,083.

Gagon, Roland E.: *See*—
Krauszer, Adam, and Gagon. 2,788,667.

Gahler, Edgar E. Belt-tightening drive control means for tractor. 2,785,762, 3–19–57, Cl. 180—27.

Gaidos, Alonzo F. Bolt mechanism for firearm. 2,775,835, 1–1–57, Cl. 42—16.

Gaidos, Alonzo F. Gunsight. 2,785,465, 3–19–57, Cl. 33—56.

Gaidos, Alonzo F. Breech mechanism for a rifle. 2,795,171, 6–11–57, Cl. 89—187.

Gail, William A.: *See*—
Westcott, William B., Jr., and Gail. 2,811,136.

Gailliot, Paul, and J. Gaudechon, to Societe des Usines Chimiques Rhone-Poulenc. Novel phenthiazine derivatives. 2,809,968, 10–15–57, Cl. 260—243.

Gailliot, Paul, and J. Robert, to Societe des Usines Chimiques Rhone-Poulenc. Iminodibenzyl compounds. 2,811,520, 10–29–57, Cl. 260—239.

Gaiman, Walter D. Distributor for soil conditioning compounds. 2,792,970, 5–21–57, Cl. 222—164.

Gainer, Gordon D.: *See*—
Frost, Lawrence W., Gainer, and Lewis. 2,802,017.

Gainer, Gordon C., to Westinghouse Electric Corp. Lubricants comprising silicone fluids. 2,809,207, 10–8–57, Cl. 260—448.2.

Gaines, Edward R. Partitioned receptacle. 2,811,277, 10–29–57, Cl. 220—19.

Gaines, Harry, Jr. Drawbar assembly constructed so as to increase towing vehicle traction. 2,800,341, 7–23–57, Cl. 280—489.

Gaines, Harry, Jr. Drawbar assembly. 2,816,778, 12–17–57, Cl. 280—489.

Gaines, Marjorie A. Sealing ring for containers. 2,804,987, 9–3–57, Cl. 220—54.

Gair, Robert, Co., Inc.: *See*—
Toronto, Thomas. 2,788,931.
Van Rosen, Robert E. 2,799,442.
Weiss, Arthur J. 2,781,896.
Weiss, Arthur J. 2,794,587.

Gairing, Emil. Locking device for removable cutter blades. 2,785,456, 3–19–57, Cl. 29—105.

Gairing, Emil. Boring bar with removable cutter body and locking and locating means therefor. 2,798,386, 7–9–57, Cl. 77—56.

Gaiser, Romey A., to Libbey-Owens-Ford Glass Co. Method and apparatus for forming surface films. 2,779,690, 1–29–57, Cl. 117—104.

Gajda, Leo P., to Arthur Colton Co. Ampoule filling apparatus. 2,779,506, 1–29–57, Cl. 222—108.

Gajewski, George J. Hand operated snowplow. 2,785,483, 3–19–57, Cl. 37—53.

Gakle, Wendolyn F. Locking means for outwardly swinging doors and windows. 2,797,432, 7–2–57, Cl. 16—137.

Galandak, John, to Graver Tank & Mfg. Co., Inc. Clarifier construction. 2,781,911, 2–19–57, Cl. 210—55.

Galasso, Joseph D.: *See*—
Young, Charles H., and Galasso. 2,785,006.

Galat, Alexander, to Ringwood Chemical Corp. Preparation of polyhalo phenols. 2,803,670, 8–20–57, Cl. 260—623.

Galavics, Franz, to Landis & Gyr, A. G. Outdoor temperature compensated control apparatus for heating apstems. 2,804,269, 8–27–57, Cl. 236—91.

Galazzi, Joseph A., to Whirlpool-Seeger Corp. Heat pump hot water heater and air conditioner. 2,795,938, 6–18–57, Cl. 62—4.

Galbreath, Robert R., to Bell Telephone Laboratories, Inc. Intercommunication system. 2,811,586, 10–29–57, Cl. 179—84.

Gale, Alfred J., to High Voltage Engineering Corp. Compact X-ray generator. 2,810,077, 10–15–57, Cl. 250—93.

Gale, David: *See*—
Jones, William B., Jr., Gale, Gamertsfelder, and MacNichol. 2,812,483.

Gale, David, to the United States of America as represented by the Secretary of War. Radar system for determining ground speed and course of a moving craft. 2,799,855, 7–16–57, Cl. 343—9.

Gale, Fred H. Semi-automatic compressed fluid gun. 2,817,328, 12–24–57, Cl. 124—11.

Gale, James G., to Newco Mfg. Co., Inc. Rope sling protector. 2,793,904, 5–28–57, Cl. 294—74.

Gale, Ronald, to Coan Mfg. Co. Beverage dispensing machines. 2,814,317, 11–26–57, Cl. 141—103.

Galeazzi, Franco. Spray cap and bottle. 2,802,696, 8–13–57, Cl. 299—95.

Galeazzi, Roberto. Breathing gas supply for a diving suit. 2,792,832, 5–21–57, Cl. 128—144.

Galehouse, Frederick J., to The Babcock & Wilcox Co. Boiler erection apparatus. 2,775,810, 1–1–57, Cl. 29—286.

Galender, Julius: *See*—
Birbiglia, James A., Chase, and Galender. 2,797,234.
Birbiglia, James A., Chase, and Galender. 2,797,235.
Birbiglia, James A., Chase, and Galender. 2,797,236.
Birbiglia, James A., Chase, and Galender. 2,797,237.

Gales, Helen L.: *See*—
Edelman, Leonard E., and Gales. 2,813,076.

Gales, Richard J., to Orange Roller Bearing Co. Roller bearing. 2,818,313, 12–31–57, Cl. 308—212.

Galey, Jean, to Institut de Recherches de la Siderurgie. Device for measuring the variations of opacity of the flame of a Thomas converter and automatically determining the end of the operation. 2,803,987, 8–27–57, Cl. 88—14.

Galigher Co., The: *See*—
Thompson, John W., Wilson, and Holland. 2,808,782.
Wilson, Robert A. 2,806,364.

Galimberti, Paolo, and V. Gerosa, to Societa Italiana Prodotti Schering. Isobutyric derivatives having therapeutical properties and process for their preparation. 2,813,105, 11–12–57, Cl. 260—397.4.

Galin, Robert: *See*—
Gaugler, Richard S., and Galin. 2,801,527.

Galin, Robert, to General Motors Corp. Ice block making apparatus. 2,782,609, 2–26–57, Cl. 62—106.

Galinas, Bernard. Spray duster. 2,788,921, 4–16–57, Cl. 222—212.

Galkin, Arthur S. Rubber door mat. 2,807,842, 10–1–57, Cl. 20—78.3.

Gall, Francis A., to The Singer Mfg. Co. Polishing attachments for vacuum cleaner. 2,780,819, 2–12–57, Cl. 15—49.

Gall, Francis A., to The Singer Mfg. Co. Radiator tool and brush combinations for vacuum cleaners. 2,811,738, 11–5–57, Cl. 15—328.

Gall, Ralph J.: *See*—
Greenspan, Frank P., and Gall. 2,801,253.
Greenspan, Frank P., and Gall. 2,810,732.

Galla, Stephen J., to Ford Motor Co. Door checking and holding device. 2,787,019, 4–2–57, Cl. 16—85.

Galla, Stephen J., to Ford Motor Co. Door checking and holding device. 2,812,537, 11–12–57, Cl. 16—141.

Gallacher, James I., to T. G. Worley, d. b. a. Worley Co. Septic tank. 2,792,125, 5–14–57, Cl. 210—533.

Gallagher, Charles A. Car top carrier. 2,788,929, 4–16–57, Cl. 224—42.1.

Gallagher, Cornelius A., to Servo Corp. of America. Automatic beam-centering circuit for cathode-ray devices. 2,779,894, 1–29–57, Cl. 315—24.

Gallagher, Dudley M.: *See*—
Baldwin, Arthur R., Blatter, and Gallagher. 2,815,360.

Gallagher, Frank. Ornamental reflector. 2,817,007, 12–17–57, Cl. 240—103.

Gallagher, George N. Cigar and method of manufacture. 2,795,228, 6–11–57, Cl. 131—89.

Gallagher, John P. Method of and means for winding. 2,785,867, 3–19–57, Cl. 242—18.

Gallagher, Paul J.: *See*—
Comins, James S., and Gallagher. 2,801,383.
Comins, James S., and Gallagher. 2,814,773.

Gallagher, Ray J., to General Telephone Laboratories, Inc. Postpay paystation with coin control circuit. 2,806,084, 9–10–57, Cl. 179—6.5.

Gallagher, Rodney D. Baby back rest. 2,777,138, 1–15–57, Cl. 5—327.

Gallagher, William M. Fish stringer. 2,804,247, 8–27–57, Cl. 224—7.

Gallagher, William P., to International Register Co. Motor construction. 2,793,307, 5–21–57, Cl. 310—164.

Gallagher, William P., and R. M. Bassett, to International Register Co. Clock switch. 2,816,969, 12–17–57, Cl. 200—38.

Gallai-Hatchard, Marcel. Production of foamed slag and like material of light weight. 2,778,160, 1–22–57, Cl. 49—77.5.

Gallamos, Constancio R. Adjustable book rest and holder support. 2,792,668, 5–21–57, Cl. 45—80.

Galland-Henning Mfg. Co.: *See*—
Garnik, Robert J. 2,813,545.

Gallay, Wilfred, and H. Miller, to Reliable Toy Co., Ltd. Reproduction of articles. 2,793,399, 5–28–57, Cl. 18—48.

Galler, William, to American Cystoscope Makers, Inc. X-ray contrast compounds. 2,813,118, 11–12–57, Cl. 260—501.

Galley, Fred C.: *See*—
Dillman, Earnest J., and Galley. 2,785,253.

Gallienne, William F., W. E. Le May, and L. Pereny, to Protective Treatments, Inc. Fluid surgical dressing. 2,804,073, 8–27–57, Cl. 128—156.

Gallimore, Keith F., and G. H. Schurger, to Giddings & Lewis Machine Tool Co. Guideway and gib constructions. 2,809,418, 10–15–57, Cl. 29—1.

Gallistel, Albert F., to Perfection Mfg. Corp. Pipe line milking system and valve therefor. 2,779,308, 1–29–57, Cl. 119—14.18.

Galliver, George B., and A. W. Holmes, to Lever Brothers Co. Treatment of proteinaceous materials. 2,813,027, 11–12–57, Cl. 99—111.

Gallo, Joseph E.: *See*—
Wakefield, Thomas C., and Gallo. 2,793,445.

Gallo, Joseph E., to Curtiss-Wright Corp. Simulated radio navigation apparatus. 2,811,788, 11–5–57, Cl. 35—10.2.

Gallo, Nick D., 50% to E. P. Hook. Dispensing device. 2,786,612, 3–26–57, Cl. 222—531.

Gallo, Salvatore G.: *See*—
Bartlett, Jeffrey H., Morway, Mikeska, and Gallo. 2,801,971.

Gallop, Dwight M. Mold for plastic food materials. 2,807,221, 9–24–57, Cl. 107—15.

Galloway, Raymond A., to P. H. Griffith. Anchor 2,798,447, 7–9–57, Cl. 114—208.

Galloway, Robert K., to Food Machinery and Chemical Corp. Can track. 2,794,533, 6–4–57, Cl. 198—33.

Galloway, Russell B. Cutting reel for lawn mower. 2,794,310, 6–4–57, Cl. 56—294.

Galloway, Wilfred H. Auxiliary wind wing and support post for convertible type vehicles. 2,816,795, 12–17–57, Cl. 296—84.

Gallun, Hugo R., to Smog Co. Accessory for internal combustion engine. 2,793,001, 5–21–57, Cl. 231—129.

Gallup, William A.: *See*—
Mills, Ivor W., and Gallup. 2,812,290.

Gallusser, Hans, to Ateliers des Charmilles S. A. Reduction of iron ores by carbon and steam and plant for carrying it into effect. 2,786,747, 3–26–57, Cl. 75—11.

Galmiche, Philippe, to Office National d'Etudes et de Recherches Aeronautiques (O. N. E. R. A.). Methods for obtaining superficial diffusion alloys, in particular chromium alloys. 2,801,187, 7–30–57, Cl. 117—50.

Galmiche, Philippe, to Office National d'Etudes et de Recherches Aeronautiques. Process of forming superficial alloys of chromium on metal bodies. 2,816,048, 12–10–57, Cl. 117—107.

Galusha, Albert L. Method of operating gas or shale oil producer-retorts. 2,816,823, 12–17–57, Cl. 48—203.
Galvin, Carroll D. Pusher bar for lawn mowers and like apparatus. 2,800,680, 7–30–57, Cl. 16—110.
Galyon, Clarence B. and R. E. Speaker acoustic box. 2,806,546, 9–17–57, Cl. 181—31.
Galyon, Ralph E.: *See*—
Galyon, Clarence B. and R. E. 2,806,546.
Gamache, Jean-Paul, to Tricot Somerset Inc. Thread cutting and inspection machine. Re. 24,316, 5–14–57, Cl. 26—7.
Gambale, John C., to Westinghouse Electric Corp. Screw-operated electrical connector. 2,780,793, 2–5–57, Cl. 339—272.
Gambardella, Carmine J., to Lee Engineering Co. Ground engaging vehicle brake. 2,796,150, 6–18–57, Cl. 188—5.
Gambill, Marvin, to United Chemical Corp. of New Mexico. Composition and method controlling scale in oil wells. 2,777,818, 1–15–57, Cl. 252—8.55.
Gamble, Edward H., to Curtiss-Wright Corp. Voltage regulating system. 2,780,734, 2–5–57, Cl. 307—34.
Gamble, Gordon L., and L. A. Jakus, to Bell Telephone Laboratories, Inc. Coaxial noise diode. 2,782,341, 2–19–57, Cl. 315—39.
Gamble, John G. Valve-actuating mechanism for internal combustion engines. 2,804,061, 8–27–57, Cl. 123—90.
Gamble-Skogmo, Inc.: *See*—
Roth, Walter J., and Foster. 2,782,620.
Gamertsfelder, George R.: *See*—
Jones, William B., Jr., Gale, Gamertsfelder, and MacNichol. 2,812,483.
Gamewell Co., The: *See*—
Weld, Foster E. 2,779,820.
Weld, Foster E. 2,782,288.
Gammie, James, and G. H. Lovell, to Bell Telephone Laboratories, Inc. Distortion correction in repeatered carrier transmission systems. 2,776,345, 1–1–57, Cl. 179—171.
Gammie, John E., to International Harvester Co. Planter. 2,806,572, 9–17–57, Cl. 193—9.
Gampp, George E.: *See*—
Strauss, Leopold, and Gampp. 2,786,679.
Gamroth, Georg: *See*—
Huhn, Robert, and Gamroth. 2,806,607.
Gams, Alphonse, W. Kraus, E. Preiswerk, G. Widmer, and W. Wieland, to Ciba Ltd. Polyglycidyl ether of a polyhydric phenol hot setting adhesive and method of uniting articles therewith. 2,786,794, 3–26–57, Cl. 154—140.
Gams, Theodore C., and P. J. Kiefer, Jr., to Underwood Corp. Two way suction tape feeding means. 2,778,634, 1–22–57, Cl. 271—2.3.
Gamundi, Reynold F., to Eaton Mfg. Co. Drive for vehicle air conditioning apparatus. 2,784,562, 3–12–57, Cl. 62—4.
Gamura, Michael A. Clamps. 2,803,277, 8–20–57, Cl. 144—296.
Gandelli, Amos, and A. De Polo, to G. Buehler. Continuously operable worm press for deaerating pasty masses. 2,817,876, 12–31–57, Cl. 18—12.
Gander, Frederick W. to E. I. du Pont de Nemours and Co. Preparation of high purity formaldehyde. 2,780,652, 2–5–57, Cl. 260—606.
Ganger, Harry. Combined miniature chum pot, lure and sinker. 2,781,603, 2–19–57, Cl. 43—41.
Ganger, Jesse R.: *See*—
Christian, Raymond A., Colley, Crawford, Ganger, and Mitchell. 2,805,748.
Ganger, Karl M.: *See*—
Burrowes, John B., and Ganger. 2,776,080.
Ganguin, Karl O., and E. Macdonald, to Imperial Chemical Industries Ltd. Process for colour photography. 2,805,158, 9–3–57, Cl. 96—55.
Ganitta, Eugen, to International Standard Electric Corp. Arrangement for coupling monitoring devices to two-wire communications transmission lines. 2,799,725, 7–16–57, Cl. 179—1.
Gannett, Wright K., to the United States of America as represented by the Secretary of the Army. Exposure counter for cameras. 2,788,939, 4–16–57, Cl. 235—91.
Gannett, Wright K., to the United States of America as represented by the Secretary of the Army. Exposure timing device for cameras. 2,796,010, 6–18–57, Cl. 95—53.
Gannon, Jesse, to B. Weingart. Gun for driving fasteners and the like. 2,804,620, 9–3–57, Cl. 1—44.5.
Gannon, John A.: *See*—
Fettes, Edward M., and Gannon. 2,789,958.
Gannon, Roy C.: *See*—
Davis, Morris C., Perryman, and Gannon. 2,802,635.
Gannon, Russell R. Method and apparatus for conditioning the air within a closed space. 2,787,946, 4–9–57, Cl. 98—38.
Gans, Henry B., Jr., to United States Steel Corp. Mold appliance. 2,784,467, 3–12–57, Cl. 22—134.
Gans, Jerome T., and B. F. Politzer. Bubble emitting toy. 2,805,515, 9–10–57, Cl. 46—7.
Ganshert, John E.: *See*—
Larsen, Walter C., Ganshert, and Wanielista. 2,788,625.
Ganslein, Edward O., to Goodyear Aircraft Corp. Method of making metal-faced laminates. 2,793,972, 5–28–57, Cl. 154—118.
Ganson, Philip: *See*—
Denney, Ralph E. 2,796,714.
Ganswindt, Hartmut, and W. Müller, to Siemens & Halske Aktiengesellschaft. Screen-mesh electrode for electrical discharge tubes. 2,795,726, 6–11–57, Cl. 313—356.
Gant, Leslie. Antenna. 2,786,200, 3–19–57, Cl. 343—908.
Gant, Virgil A., and H. I. Hersh, to said Hersh. Ammonium polysiloxanolate hair treating composition and method for using same. 2,787,274, 4–2–57, Cl. 132—7.
Ganter, Francis X. Drapery supporting device. 2,790,197, 4–30–57, Cl. 16—94.
Gantert, Anton: *See*—
Koppenwallner, Georg. 2,779,905.
Gantert, Gerard E.: *See*—
Bortnick, Newman M., and Gantert. 2,810,742.
Ganther, Robert J.: *See*—
Towle, Robert G., Jones, and Ganther. 2,793,261.
Gantschnigg, Gottfried K., and H. H. Buschers, to The Glenn L. Martin Co. Seal. 2,792,599, 5–21–57, Cl. 20—65.
Gantt, James E., to Universal Oil Products Co. Fractionator condensing assembly. 2,818,594, 11–19–57, Cl. 183—2.
Gantt, James E., to Universal Oil Products Co. Alkylation of paraffin hydrocarbons. 2,818,459, 12–31–57, Cl. 260—683.4.
Gantz, Ray D., to The Carroll Chain Co. Chain link composed of two identical parts, each part having a hook portion and a loop portion relatively perpendicularly disposed. 2,807,929, 10–1–57, Cl. 59—87.
Ganz, Henry, to Johnson & Johnson. Bandage cutting and forming machine. 2,794,479, 6–4–57, Cl. 154—1.
Ganz, Henry, to Johnson & Johnson. Pad folding machine. 2,794,482, 6–4–57, Cl. 154—29.
Ganz, Rudolph V. Method of making ceramic forms. 2,816,347, 12–17–57, Cl. 25—156.
Ganze, Ronald A., to F. B. Pease Co. Apple celling and slicing machine. 2,808,864, 10–8–57, Cl. 146—40.
Gar Precision Parts, Inc.: *See*—
Goodman, Robert, and Baptist. 2,776,673.
Goodman, Robert, Baptist, and Rice. 2,793,089.
Garabrant, Arthur R., H. G. Schneider, H. G. Georing, and H. O. Mottern, to Esso Research and Engineering Co. Process for preparing high molecular polymers from isobutylene. 2,779,753, 1–29–57, Cl. 260—94.8.
Garand, John C., to the United States of America as represented by the Secretary of the Army. Grenade launcher for a gun with a gas cylinder. 2,807,112, 9–24–57, Cl. 42—1.
Garapolo, Orlando, and J. P. Petitti, to Wilson & Co., Inc. Dipping machine. 2,811,974, 11–5–57, Cl. 134—58.
Garbarini, John J., W. K. Mans and J. R. D. McCormick, to American Cyanamid Co. Racemisation of optically active dextrorotatory compound. 2,789,987, 4–23–57, Cl. 260—343.6.
Garbarino, Americo F.: *See*—
White, Charles S., and Garbarino. 2,817,485.
Garbarino, Harold L., to Armour Research Foundation of Illinois Institute of Technology. Method for forming EI lamination for shell-type core. 2,811,203, 10–29–57, Cl. 164—18.
Garbe, Howard W.: *See*—
Ewaldson, Waldemar C., and Garbe. 2,815,867.
Garbe, Howard W., to Western Electric Co., Inc. Work holding fixture for a lathe. 2,778,261, 1–22–57, Cl. 82—38.
Garber, John D., to Merck & Co., Inc. Cyclopentanone compound. 2,803,660, 8–20–57, Cl. 260—590.
Garber, Selwyn E.: *See*—
Blackburn, Mack O., Garber, and Wright. 2,786,538.
Garbich, Frank V.: *See*—
Wilks, Syrrel S., and Garbich. 2,776,659.
Garbuny, Max, to Westinghouse Electric Corp. Multireflex resnatron. 2,785,334, 3–12–57, Cl. 315—5.18.
Garces, Julio M. Portable air cooler. 2,808,711, 10–8–57, Cl. 62—131.
Garcia, Leopold E. Baler. 2,803,186, 8–20–57, Cl. 100—43.
Garcia-Galiano, Gregorio S., to Rico S. A. Driving mechanism for interconnected wheeled bodies. 2,803,921, 8–27–57. Cl. 46—103.
Garçon, Jean A. J. Bag closure. 2,792,168, 5–14–57, Cl. 229—65.
Garde, Aage, and E. Persson, to Allmanna Svenska Elektriska Aktiebolaget. Electric selector device. 2,813,262, 11–12–57, Cl. 340—176.
Gardel, Robert, and A. Rogovin. Doll ankle joint mechanism. 2,783,587, 3–5–57, Cl. 46—173.
Gardel, Robert, and A. Rogovin. Doll knee mechanism. 2,791,063, 5–7–57, Cl. 46—173.
Gardella, Adriano and C. High speed spinning frames. 2,787,883, 4–9–57, Cl. 57—36.
Gardella, Constantino: *See*—
Gardella, Adriano and C. 2,787,883.
Garden, Murray, to Radio Corp. of America. Duplexer. 2,810,886, 10–22–57, Cl. 333—7.
Gardeniers, Paulus P., D. Klaassen, and C. J. Kollöffel, to Stamicarbon N. V. Apparatus for transporting finely divided solid materials in carrier gas streams. 2,793,914, 5–28–57, Cl. 302—50.
Gardes, Alfred W., to Houdaille Industries, Inc. Automatic switch control. 2,779,837, 1–29–57, Cl. 200—80.
Gardes, Alfred W., to Indiana Commercial Filters Corp. Conveyor flight construction. 2,780,344, 2–5–57, Cl. 198—176.
Gardes, Alfred W., to Indiana Commercial Filters Corp. Method of making filter cartridge. 2,781,619, 2–19–57, Cl. 53—13.
Gardes, Alfred W., to Houdaille Industries, Inc. Electric steering gear booster switch. 2,806,101, 9–10–57, Cl. 200—61.54.

Gardes, Alfred W., and N. Dudchik, to Indiana Commercial Filters Corp. Clarifier. 2,788,126, 4–9–57, Cl. 210—195.
Gardiner, Arthur W., to General Motors Corp. Variable area jet nozzle. 2,793,491, 5–28–57, Cl. 60—35.6.
Gardiner, Arthur W., to General Motors Corp. Compressor wheel. 2,803,397, 8–20–57, Cl. 230—134.
Gardiner, Paul C.: *See*—
Maure, Douglas R., and Gardiner. 2,787,727.
Gardiner, William C., and J. L. Wood, to Olin Mathieson Chemical Corp. Electrolytic method of depositing alkali metal at a mercury cathode. 2,787,591, 4–2–57, Cl. 204—125.
Gardiner, Albert F. Violin bow frog. 2,780,953, 2–12–57, Cl. 84—282.
Gardner, Bernard C., to Raytheon Mfg. Co. Velocity modulated electron discharge devices. 2,782,334, 2–19–57, Cl. 313—82.
Gardner, Bernard C., to Raytheon Mfg. Co. Retarding field oscillators. 2,794,931, 6–4–57, Cl. 318—85.
Gardner, Bernard C., to Varian Associates. High frequency tube. 2,815,467, 12–3–57, Cl. 315—5.21.
Gardner, Bernard C., F. L. Salisbury, and C. E. Ward, to Varian Associates. Electron tube apparatus. 2,798,184, 7–2–57, Cl. 315—5.19.
Gardner, Bernard C., M. Chodorow, and R. H. Varian, to Varian Associates. Electron tube apparatus. 2,807,746, 9–24–57, Cl. 315—5.51.
Gardner Board and Carton Co., The: *See*—
Anness, Russell W. 2,817,197.
Anness, Russell W. 2,817,518.
Kramer, Joseph. 2,789,750.
Kramer, Joseph, and Parks. 2,791,868.
Ringler, William A. 2,776,081.
Ringler, William A. 2,795,352.
Ringler, William A. 2,803,394.
Ringler, William A. 2,810,475.
Ringler, William A. 2,817,196.
Struble, Glenn E. 2,796,978.
Trosset, Stanley W., Jr. 2,790,730.
Wittkuhns, Bruno A., and Hill. 2,817,517.
Gardner, Charles W., to Caterpillar Tractor Co. Prying attachment for shovels. 2,801,758, 8–6–57, Cl. 214—140.
Gardner, Claude L. Device for marking surfaces. 2,812,211, 11–5–57, Cl. 299—28.5.
Gardner-Denver Co.: *See*—
Anderson, Floyd R. 2,804,412.
Anderson, Floyd R., and King. 2,804,411.
Booth, William M. 2,795,131.
Bos, John R., and Shulters. 2,803,286.
Essig, Benjamin C., and Anderson. 2,804,413.
Lilleman, Royal H. 2,792,265.
Maurer, Spencer B. 2,784,818.
Robinson, Claude L. 2,791,922.
Shaff, Ernest H. 2,783,863.
Gardner, Donald D.: *See*—
Jenkins, Max E., and Gardner. 2,802,611.
Gardner, Edmund W. Hand rake with guard attachment. 2,790,297, 4–30–57, Cl. 56—400.14.
Gardner, Edward L., to North American Aviation, Inc. Magnetic amplifier. 2,812,391, 11–5–57, Cl. 179—171.
Gardner, Elwin P.: *See*—
Ober, Harold E., and Gardner. 2,802,994.
Gardner, George S., and A. J. Saukaitis, to American Chemical Paint Co. Inhibitor acid. 2,807,585, 9–24–57, Cl. 252—148.
Gardner, Guy F., to Massey-Harris-Ferguson Inc. Subsoiler implement. 2,786,404, 3–26–57, Cl. 97—47.61.
Gardner, Guy F., to Massey-Harris-Ferguson Inc. Tractor borne cable layer. 2,812,731, 11–12–57, Cl. 111—5.
Gardner, Henry A., and R. Watson. Composition for coloring dormant grass. 2,786,821, 3–26–57, Cl. 260—29.6.
Gardner, James H.: *See*—
Di Nardo, Albert, Gardner, and Robertson. 2,816,932.
Robertson, Nat C., and Gardner. 2,780,654
Robertson, Nat C., Gardner, and Di Nardo. 2,780,650.
Gardner, James H., and N. C. Robertson, to Escambia Chemical Corp. Liquid phase oxidation of olefins using nitrobenzene to inhibit polymer formation. 2,780,635, 2–5–57, Cl. 260—348.5.
Gardner, James H., and C. I. Tewksbury, to Escambia Chemical Corp. Liquid phase oxidation of propylene using air and a hydrocarbon solvent. 2,784,202, 3–5–57, Cl. 260—348.5.
Gardner, Jimmy D.: *See*—
Lynes, John, Allen, and Gardner. 2,796,938.
Gardner, Karl A.: *See*—
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Gardner, Karl A., to The Griscom-Russell Co. Heat exchanger welded tube joint. 2,807,445, 9–24–57, Cl. 257—236.
Gardner, Lloyd E.: *See*—
Hogan, Robert J., and Gardner. 2,814,653.
Gardner Machine Co.: *See*—
Dunn, Elman R. 2,801,500.
Price, Ralph E. 2,808,685.
Sterna, Ernest P. 2,795,090.
Gardner Machines, Inc.: *See*—
Stockett, Wiley T., Jr. 2,778,193.
Gardner Mfg. Co.: *See*—
Pohlman, William A. 2,778,150.
Gardner, Percy S., Jr. Ore hoist. 2,793,082, 5–21–57, Cl. 302—14.
Gardner, Ralph A.: *See*—
Foreman, Robert W., Gardner, and Darling. 2,792,385.
Gardner, Robert L., P. Z. Anderson, P. K. Beemer, and H. O. Fuchs, to Chicago Railway Equipment Co. Car door. 2,799,900, 7–23–57, Cl. 20—24.
Gardner, Roland H., to The Hoover Co. Nozzle for suction cleaners. 2,807,825, 10–1–57, Cl. 15—398.
Garen, John C.: *See*—
Guernsey, Glen A., and Garen. 2,802,970.
Garfein, Allen E.: *See*—
Arsenault, William R., and Garfein. 2,802,953.
Garfield, Sidney. Combined display, travelling and wardrobe shoe case. 2,816,628, 12–17–57, Cl. 190—16.
Garfunkel, Louis X., ½ to P. Weien. Sheet feeding mechanism. 2,817,200, 12–24–57, Cl. 53—251.
Gargini, Eric J., to Electric & Musical Industries Ltd. Television relay apparatus. 2,784,343, 3–5–57, Cl. 315—26.
Gargini, Eric J., to Electric & Musical Industries Ltd. Operating circuits for cathode ray tubes especially in television receivers. 2,797,358, 6–25–57, Cl. 315—27.
Gargisa, Marion: *See*—
Rudel, Harry W., and Gargisa. 2,776,878.
Rudel, Harry W., and Gargisa. 2,791,495.
Gargrave, Robert J., to Dayton Perforators Inc. Coin dimple punch. 2,790,477, 4–30–57, Cl. 153—21.
Gariepy, Henry J. Extension slide for table tops. 2,815,257, 12–3–57, Cl. 311—71.
Garity, William E., to Walter Lantz Productions, Inc. Method of and means for producing stereoscopic animated cartoons. 2,776,594, 1–8–57, Cl. 88—16.
Garity, William E., to Walter Lantz Productions, Inc. Adjustable punching device. 2,781,096, 2–12–57, Cl. 164—111.
Garland, Hereford: *See*—
Yeadon, Donald J., Hooker, and Garland. 2,802,497.
Garland, Mather, to Garland Ventilator Corp. Attachable oarlock-mounting. 2,795,804, 6–18–57, Cl. 9—26.
Garland, Mather, to Garland Ventilator Corp. Receptacle for live fish. 2,795,888, 6–18–57, Cl. 43—55.
Garland, Mather, to Garland Ventilator Corp. Live fish bag for fishing by boat or by wading. 2,795,889, 6–18–57, Cl. 43—55.
Garland, Newton C.: *See*—
Cabaniss, Edward H., Garland, Hardy, Gibbons, and Frayer. 2,802,401.
Garland, Theodore F. Cutter and feeder mechanism for blower type snowplows. 2,779,112, 1–29–57, Cl. 37—43.
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Garland, Mather. 2,795,889.
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Garlock Packing Co., The: *See*—
Fisher, Edward W. 2,797,067.
Hills, Leander H. 2,789,694.
Michener, Herbert E., Jr., and Smith. 2,797,940.
Stucke, Charles G. 2,816,784.
Garloni, Louis J. Method of making lightweight aggregates. 2,799,074, 7–16–57, Cl. 25—156.
Garmaise, David L.: *See*—
McKay, Arthur F., and Garmaise. 2,782,205.
Garmaise, David L., and A. F. McKay, to Monsanto Canada Ltd. 1-(β-hydroxyethyl)-2-substituted amino-2-imidasoline. 2,792,404, 5–14–57, Cl. 260—309.6.
Garman, John A., and D. K. George, to Food Machinery and Chemical Corp. Selective herbicide. 2,784,071, 3–5–57, Cl. 71—2.6.
Garman, John A., and W. P. Brian, to Food Machinery and Chemical Corp. Herbicidal composition. 2,784,072, 3–5–57, Cl. 71—2.6.
Garman, John A., and D. K. George, to Food Machinery and Chemical Corp. Herbicides. 2,804,381, 8–27–57, Cl. 71—2.5.
Garmy, Robert J., to Republic Steel Corp. Method and apparatus for forming ingots. 2,800,519, 7–23–57, Cl. 13—9.
Garner, Anderson M. Straight beam adjustable jaw wood clamp. 2,796,097, 6–18–57, Cl. 144—303.
Garner, Bruce L.: *See*—
Scott, Willard R., and Garner. 2,785,126.
Garner, James H., to Escambia Chemical Corp. Production of alpha-alkoxy alkanoic acids. 2,816,921, 12–17–57, Cl. 260—535.
Garner, Lloyd P., and W. N. Parker, to Radio Corp. of America. Cold-working process for articles. 2,807,971, 10–1–57, Cl. 80—62.
Garner, Philip J.: *See*—
Niebling, Karl F. J., Kooijman, Rumscheidt, and Garner. 2,792,431.
Garner, Philip J., and R. E. Bowman, to Shell Development Co. Resinous compositions plasticized with esters of sulfur-containing alcohols. 2,812,267, 11–5–57, Cl. 106—183.
Garner, Russell F.: *See*—
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Weber, Victor, and Garner. 2,800,284.
Garner, Russell F., to Robertshaw-Fulton Controls Co. Thermostat casing structure. 2,783,334, 2–26–57, Cl. 200—140.
Garner, Russell F., to Robertshaw-Fulton Controls Co. Control and indicating system for electric heating means. 2,786,990, 3–26–57, Cl. 340—222.

Garner, William C. Tobacco curing apparatus. 2,783,988, 3–5–57, Cl. 263—19.

Garnett, William R. Method and means for minimizing cavitation and pitting in hydraulic turbines. 2,803,428, 8–20–57, Cl. 253—26.

Garnich, Emil, deceased; K. Garnich, administratrix of said E. Garnich, to C. L. Matson. Concrete block splitting machine. 2,810,946, 10–29–57, Cl. 25—41.

Garnich, Kathryn: *See*—
Garnich, Emil. 2,810,946.

Garnier, Eugène F. G. Mechanical device for determining the position of a moving body relatively to a polar coordinate system. 2,797,861, 7–2–57, Cl. 235—61.

Garnik, Robert J., to Galland-Henning Mfg. Co. Inline control valve. 2,813,545, 11–19–57, Cl. 137—599.2.

Garon, Tobias. Watchband connecting means. 2,791,018, 5–7–57, Cl. 24—265.

Garonzik, Sylvan H.: *See*—
Potter, Claud N., and Ervin. 2,801,626.

Garoutte, Betty J. Method of cutting and dressing hair. 2,789,566, 4–23–57, Cl. 132—7.

Garrard, Bruce. Beverage dispensing apparatus. 2,788,107, 4–9–57, Cl. 194—13.

Garrard, Bruce. Bottle vending machine. 2,804,958, 9–3–57, Cl. 194—4.

Garraway, George H., to Orr & Sembower, Inc. Burner apparatus. 2,815,069, 12–3–57, Cl. 158—76.

Garretson, Owen L.: *See*—
St. Clair, Theodore A., and Garretson. 2,778,720.

Garrett, Charles G. B.: *See*—
Brattain, Walter H., and Garrett. 2,777,974.

Garrett Corp., The: *See*—
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Andersen, Soren K. 2,811,337.
Barclay, Herbert. 2,777,330.
Bicknell, Robert. 2,784,425.
Boyle, James F., and Taylor. 2,784,426.
Chapman, James E., Drexel, and Young. 2,777,524.
Davis, Hilliard L., and Nelson. 2,811,090.
Dotson, Donald A. 2,782,994.
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Green, Frederick H. 2,786,341.
Green, Frederick H. 2,788,647.
Green, Frederick H. 2,790,310.
Jensen, Raymond W. 2,780,413.
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Jensen, Raymond W. 2,816,729.
Kesler, Robert L. 2,795,831.
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McCormack, William H. 2,782,995.
McCormack, William H. 2,818,544.
Schalyo, John, Jr. 2,786,261.
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Seed, Albert B. 2,800,002.
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Von der Nuell, Werner T. 2,817,544.
Taylor, Myron L., and Fraebel. 2,804,633.
Wood, Homer J. 2,781,210.
Wood, Homer J. 2,787,886.
Wood, Homer J. 2,792,197.
Wood, Homer J. 2,801,519.
Young, James E. 2,778,472.

Garrett, Dwight A. Implement carrier. 2,786,589, 3–26–57, Cl. 214—130.

Garrett, Dwight A. Conversion of crawler-type tractor to wheeled traction. 2,800,188, 7–23–57, Cl. 180—6.2.

Garrett, Dwight A. Yoked span of tractors. 2,808,117, 10–1–57, Cl. 180—6.48.

Garrett, Emil. Recoil mechanism for a mortar. 2,790,357, 4–30–57, Cl. 89—43.

Garrett, Gilbert J. Centrifuge heating device. 2,778,566, 1–22–57, Cl. 233—11.

Garrett, Henry U., C. M. Peters, and R. W. Dinning, to U. S. Industries, Inc. Well flow control apparatus and system. 2,790,395, 4–30–57, Cl. 103—233.

Garrett, Henry U., and C. M. Peters, to U. S. Industries, Inc. Well flow control apparatus and system. 2,790,501, 4–30–57, Cl. 166—224.

Garrett, Henry U., and C. M. Peters, to U. S. Industries, Inc. Differential piston type relief valve. 2,796,885, 6–25–57, Cl. 137—491.

Garrett, Henry U., and C. M. Peters, to U. S. Industries, Inc. Well apparatus and system. 2,804,830, 9–3–57, Cl. 103—233.

Garrett, Henry U., C. M. Peters, and R. W. Dinning, to U. S. Industries, Inc. Well apparatus and system. 2,808,781, 10–8–57, Cl. 103—4.

Garrett, Jack N. Buckle attaching machine. 2,779,355, 1–29–57, Cl. 140—93.

Garrett, Lloyd W. Lathe cross feed mechanism. 2,814,228, 11–26–57, Cl. 82—24.

Garrett Oil Tools Inc.: *See*—
Boynton, Alexander. Re. 24,304.

Garrett, Richard A., to Armstrong Cork Co. Textile fiber drafting element containing a surface-active material. 2,811,752, 11–5–57, Cl. 19—143.

Garrick, David A., to Pan American Petroleum Corp. Recovery of lost circulation in a drilling well. 2,800,964, 7–30–57, Cl. 166—29.

Garrido, Jeanne O. Hearing aid device. 2,810,445, 10–22–57, Cl. 181—25.

Garrigus, Walter E., N. C. Skillman, and C. Wainwright, to P. R. Mallory & Co., Inc. Television tuner for continuous tuning over two V. H. F. bands and the U. H. F. band. 2,786,135, 3–19–57, Cl. 250—20.

Garringtons Ltd.: *See*—
Sharman, John C. 2,798,341.

Garriott, Francis E., to Ampco Metal, Inc. Coated copper alloy arc welding electrode. 2,785,094, 3–12–57, Cl. 117—206.

Garriott, Francis E., to Ampco Metal, Inc. Welding flux composition. 2,805,178, 9–3–57, Cl. 148—26.

Garriott, Francis E., and J. F. Klement, to Ampco Metal, Inc. Aluminum bronze weld rod. 2,789,065, 4–16–57, Cl. 117—207.

Garrison, Allen D.: *See*—
Teichmann, Charles F., and Garrison. 2,803,432.

Garrison, Allen D., to Texaco Development Corp. Wells. 2,780,289, 2–5–57, Cl. 166—46.

Garrison, Allen D., to Texaco Development Corp. Prevention of paraffin deposition. 2,818,079, 12–31–57, Cl. 137—1.

Garrison, Clifford L., to Oliver Instrument Co. Grinding apparatus. 2,781,614, 2–19–57, Cl. 51—100.

Garrison, Clifford L., to Oliver Instrument Co. Apparatus for grinding drills. 2,785,510, 3–19–57, Cl. 51—5.

Garrison, James O.: *See*—
Garrison, Ralph P. and J. O., and Walker. 2,785,904.

Garrison, James O., and D. D. Walker, to Garrison Machine Works, Inc. Locating stud. 2,783,050, 2–26–57, Cl. 279—1.

Garrison, John D., to Industrial Molasses Corp. Device for spraying molasses. 2,808,048, 10–1–57, Cl. 126—343.5.

Garrison, Langdon I., to The John Swenson Granite Co., Inc. Wire stone sawing machine. 2,795,222, 6–11–57, Cl. 125—21.

Garrison Machine Works, Inc.: *See*—
Garrison, James O., and Walker. 2,783,050.
Garrison, Ralph P. and J. O., and Walker. 2,785,904.

Garrison, Marion A., to Johnston Testers, Inc. Tension type pressure recorder. 2,816,440, 12–17–57, Cl. 73—151.

Garrison, Ralph E. Anti-snag sinker. 2,198,332, 7–9–57, Cl. 43—44.97.

Garrison, Ralph P. and J. O., and D. D. Walker, to Garrison Machine Works, Inc. Inertia operated chuck. 2,785,904, 3–19–57, Cl. 279—106.

Garrison, Van Buskirk, A. W. Gruber, and J. F. Kiernan, to Air Reduction Co., Inc. Scarfing method and apparatus. 2,812,174, 11–5–57, Cl. 266—23.

Garrison, Ward S. Power operated boom for hoists or the like. 2,786,583, 3–26–57, Cl. 212—65.

Garrity, Robert K. Insect and debris deflector for motor vehicle hood front surface. 2,793,705, 5–28–57, Cl. 180—69.

Garske, Joseph S., to Par Aide Products Co. Golf ball cleaner having a tank with scrubbing means therein. 2,807,037, 9–24–57, Cl. 15—21.

Garson, Arthur. Brassiere. 2,782,418, 2–26–57, Cl. 2—42.

Garson, Stanley P. Smokers' ash tray. 2,786,476, 3–26–57, Cl. 131—240.

Garsson, Henry M., to The Elmcroft Corp. Slider locking and release mechanism for slide fasteners. 2,785,452, 3–19–57, Cl. 24—205.14.

Garsson, Henry M., to The Elmcroft Corp. Combination locking and release slider for slide fasteners. 2,786,250, 3–26–57, Cl. 24—205.14.

Garsson, Henry M., to The Elmcroft Corp. Spring slider and release mechanism for slide fasteners. 2,788,557, 4–16–57, Cl. 24—205.15.

Garst, Arthur W., to Stanolind Oil and Gas Co. Method of increasing production from wells. 2,779,418, 1–29–57, Cl. 166—42.

Garst, Arthur W., to Stanolind Oil and Gas Co. Increasing the permeability of earthy formations. 2,782,859, 2–26–57, Cl. 166—42.

Garst, Arthur W., to Pan American Petroleum Corp. Surface-active agents in well treating. 2,800,962, 7–30–57, Cl. 166—9.

Garthwait, Clyde W., Jr., to The Cly-Del Mfg. Co. Inc. Bell and clapper. 2,800,870, 7–30–57, Cl. 116—155.

Gartland, Joseph W., to Union Carbide and Carbon Corp. Shaped carbon article and process for producing the same. 2,799,053, 7–16–57, Cl. 18—54.7.

Gartland, Joseph W., to Union Carbide Corp. Sulphur sequestration of high sulphur coke. 2,814,076, 11–26–57, Cl. 18—54.7.

Gärtner, Berthold, to Bonzavia S. A. Automatic speed regulator for turbojet engines having a controllable nozzle. 2,811,830, 11–5–57, Cl. 60—35.6.

Gartner, Joseph J.: *See*—
Karlan, Jac H., and Gartner. 2,786,359.

Gartner, John H.: *See*—
Weir, Franklin T., Catz, and Gartner. 2,815,206.

Gartner, Stanley J., to Sylvania Electric Products Inc. Grid stop. 2,778,969, 1–22–57, Cl. 313—292.

Gartner, Stanley J., to Sylvania Electric Products Inc. Mount manufacturing machine. 2,807,866, 10–1–57, Cl. 29—25.19.

Garton, Chester E.: *See*—
Adams, Jack E., and Garton. 2,807,040.

Garver, John P. Christmas tree ornament. 2,803,905, 8–27–57, Cl. 41—10.

Garver, John P. Dual control device for automobiles. 2,814,212, 11–26–57, Cl. 74—562.5.

Garver, Ralph R.: *See*—
Gladfelter, Wiltie I., and Garver. 2,816,466.

Garver, Ralph R., to Pangborn Corp. Siuriator. 2,797,530, 7–2–57, Cl. 51—8.

Garvey, James R.: *See*—
Kaiser, Elmer R., and Garvey. 2,781,039.

Garvey, Louis P., C. S. Semar, and A. Tanaka, to General Motors Corp. Seat adjuster. 2,809,689, 10–15–57, Cl. 155—14.

Garvey, Robert P., and O. B. Hall, to Whirlpool-Seeger Corp. Refrigerator door and gasket seal. 2,786,241, 3–26–57, Cl. 20—35.

Garvin, Charles W.: *See*—
Keller, Theodore W., and Garvin. 2,779,256.

Garvin, Walter W., and J. R. Leggett, to California Research Corp. Apparatus for geophysical prospecting. 2,801,794, 8–6–57, Cl. 235—61.

Garwin, Richard L., to International Business Machines Corp. Spin echo memory technique and apparatus. 2,810,108, 10–15–57, Cl. 324—5.

Garwood, Ernest H. Toothed disc type rotary lawn edger. 2,792,682, 5–21–57, Cl. 56—256.

Garwood, Ernest H. Rotary pump or motor. 2,802,426, 8–13–57, Cl. 103—162.

Garwood, Ernest H. Fishing lure. 2,813,366, 11–19–57, Cl. 43—42.33.

Garwood, Robert E., to G. C. Jenkins, d. b. a. Skyway Precision Tool Co. Adjustable break through torque wrench. Re. 24,400, 12–10–57, Cl. 81—52.4.

Garwood, Victor W., to Lamson Paragon Ltd. Stationery feeding means. 2,790,529, 4–30–57, Cl. 197—134.

Garwood, William E., and L. A. Hamilton, to Socony Mobil Oil Co., Inc. Phosphorus sesquisulfide-olefin-organic peroxide reaction products and methods of preparation thereof. 2,800,467, 7–23–57, Cl. 260—139.

Gary, James. Rack for facilitating opening of a wardrobe trunk. 2,789,828, 4–23–57, Cl. 280—35.

Gary, Wilbur Y.: *See*—
Bain, Joseph P., and Gary. 2,785,208.
Bain, Joseph P., and Gary. 2,818,427.

Garza, Luis R.: *See*—
Dower, Ethell J., and Garza. 2,817,233.

Gas Machinery Co., The: *See*—
Knierim, Carl O. 2,817,507.

Gascoine, Arthur C., and R. A. F. Craven, to Watford Electric & Mfg. Co. Ltd. and A. C. Gascoine. Electrical contactors. 2,784,274, 3–5–57, Cl. 200—87.

Gaskell, Walter L., to King-Seeley Corp. Work guide fence. 2,806,493, 9–17–57, Cl. 143—176.

Gaskill, Harry L. Staple for automatic hammer. 2,807,185, 9–24–57, Cl. 85—49

Gaskoultz, Walter S. Boat stabilizing appliance. 2,794,191, 6–4–57, Cl. 9—1.

Gaspar, Bela, and G. B. Linden; said Linden assor. to said Gaspar. Color photographic material from resinous sulfonyl chlorides. 2,778,813, 1–22–56, Cl. 260—79.3.

Gaspar, Emeric and G. T. Stimpson, to The Projectile & Engineering Co., Ltd. Hydraulic actuating system for injection moulding machine. 2,789,541, 4–23–57, Cl. 121—38.

Gass, Howard S., 50% to W. A. Duckworth. Interlocked-joint structures. 2,801,895, 8–6–57, Cl. 312—257.

Gassaway, Benjamin F., ¼ to J. A. Hull. Sealed valve dispensing device. 2,802,608, 8–13–57, Cl. 222—490.

Gassaway, James S., to Avery Adhesive Label Corp. Label dispensing device. 2,782,961, 2–26–57, Cl. 221—73.

Gassenmeier, Ernst W.: *See*—
Eisele, Julius, Federkiel, Gassenmeier, and Schuster. 2,813,773.

Gassenmeier, Ruth M.: *See*—
Eisele, Julius, Federkiel, Gassenmeier, and Schuster. 2,813,773.

Gasser, Eugene A.: *See*—
Johnson, Michael S., and Gasser. 2,793,532.

Gassin, George, and L. N. Crea. Musical instrument structure and case. 2,803,982, 8–27–57, Cl. 84—275.

Gassmann, Johannes, to Daimler-Benz Aktiengesellschaft. Camshaft gear for internal combustion engines. 2,790,431, 4–30–57, Cl. 123—90.

Gassmann, Johannes, and M. K. Lorscheidt, to Daimler-Benz Aktiengesellschaft. Valve control mechanism, particularly for high speed internal combustion engines. 2,814,283, 11–26–57, Cl. 123—90.

Gast, Dwight. Septic tank line inspecting device. 2,798,504, 7–9–57, Cl. 137—356.

Gaston, Paul S. Supporting hinge brackets for drop leaves. 2,782,086, 2–19–57, Cl. 311—64.

Gastrow, Hans. Die-casting machine. 2,785,439, 3–19–57, Cl. 18—30.

Gatcomb, Gerald L.: *See*—
Stewart, William D., and Gatcomb. 2,809,193.

Gately, Edward J., Jr. Loudspeaker cabinet including a horn. 2,792,069, 5–14–57, Cl. 181—31.

Gates, Albert G. R., to Gestetner Ltd. Inking mechanism. 2,787,216, 4–2–57, Cl. 101—366.

Gates, Alfred C., to Ajax Iron Works. Air-cooled piston. 2,808,039, 10–1–57, Cl. 123—41.35.

Gates, Charles E.: *See*—
Fitch, Ellery R., and Gates. 2,812,218.

Gates, Earl J., to Servco Equipment Co. Sliding door construction. 2,815,543, 12–10–57, Cl. 20—19.

Gates, Edward C. Aircraft landing wheel rotating means. 2,777,651, 1–15–57, Cl. 244—103.

Gates, Jack G.: *See*—
Leonardson, Carl S., Gates, and Reckers. 2,782,468.

Gates, James T.: *See*—
Brinza, Joseph E., and Gates. 2,810,305.

Gates, John R., and E. Rudolph, to Radio Corp. of America. Welding apparatus. 2,799,770, 7–16–57, Cl. 219—78.

Gates, John W., Jr., and L. J. Andrews, to the United States of America as represented by the United States Atomic Energy Commission. Process for recovery of uranium from aqueous solutions. 2,780,518, 2–5–57, Cl. 23—14.5.

Gates, John W., Jr., J. R. Dann, B. D. Illingsworth, and W. G. Lovett, to Eastman Kodak Co. Method of preparing photographic emulsions by coagulating with gelatin graft polymers. 2,787,545, 4–2–57, Cl. 96—114.

Gates, Marshall D., Jr., to Merck & Co., Inc. Reduction of codeinone to codeine. 2,778,832, 1–22–57, Cl. 260—285.

Gates, Marshall D., Jr., to Merck & Co., Inc. Process and intermediates for producing 1-bromocodeinone. 2,797,221, 6–25–57, Cl. 260—285.

Gates, Paul E., to Sylvania Electric Products Inc. Semiconductor assembling apparatus. 2,779,134, 1–29–57, Cl. 49—1.

Gates, Paul E., to Sylvania Electric Products Inc. Gaseous electric discharge tubes and electrodes. 2,790,923, 4–30–57, Cl. 313—198.

Gates, Richard L.: *See*—
Thoren, Theodore R., and Gates. 2,780,175.

Gates, Richard L., to Thompson Products, Inc. Actuating mechanism for coaxial switch. 2,780,113, 2–5–57, Cl. 74—527.

Gates, Richard L., to Thompson Products, Inc. Rotary step-by-step actuating mechanism. 2,786,153, 3–19–57, Cl. 310—23.

Gates, Thomas S., to National Broach & Machine Co. Gear gauging apparatus. 2,803,342, 8–20–57, Cl. 209—88

Gathercoal, Frank H., to J. D. Gathercoal. Method of subsoil irrigation and fertilization. 2,800,865, 7–30–57, Cl. 111—7.1.

Gathercoal, Joseph D.: *See*—
Gathercoal, Frank H. 2,800,865.

Gattone, Daniel H.: *See*—
Birch, Herbert M., and Gattone. 2,788,784.

Gatwood, Edward H., to Vickers Inc. Power transmission. 2,782,598, 2–26–57, Cl. 60—52.

Gatzert, Ernest H., to General Dynamics Corp. Trunk circuit with special timing out feature. 2,802,901, 8–13–57, Cl. 179—16.

Gatzert, Ernest H., to General Dynamics Corp. Connector circuit. 2,806,089, 9–10–57, Cl. 179—18.

Gatzert, Ernest H., to General Dynamics Corp. Telephone trunk circuit. 2,807,667, 9–24–57, Cl. 179—7.1.

Gatzert, Ernest H., to General Dynamics Corp. Special service trunk circuit. 2,807,673, 9–24–57, Cl. 179—27.

Gatzert, Ernest H., to General Dynamics Corp. Connector circuit party ringing selection. 2,816,170, 12–10–57, Cl. 179—17.

Gatzert, Ernest H., to General Dynamics Corp. Connector with conversation timing. 2,816,172, 12–10–57, Cl. 179—18.

Gatzke, Ernest F., to The Russell Mfg. Co. Safety belt webbing. 2,794,450, 6–4–57, Cl. 139—411.

Gaubatz, Arthur W.: *See*—
McDowall, Charles J., and Gaubatz. 2,804,241.
Wheatley, John B., Gaubatz, and Short. 2,800,273.
Wheatley, John B., Prachar, Gaubatz, and Zimmerman. 2,791,091.

Gaubatz, Arthur W., to General Motors Corp. Discriminator device. 2,778,241, 1–22–57, Cl. 74—479.

Gaubatz, Arthur W., to General Motors Corp. Electrical installation. 2,784,354, 3–5–57, Cl. 317—113.

Gaubatz, Arthur W., to General Motors Corp. Control apparatus. 2,786,667, 3–26–57, Cl. 264—3.

Gaubatz, Arthur W., to General Motors Corp. Centrifugal governor. 2,793,023, 5–21–57, Cl. 264—3.

Gaubatz, Arthur W., to General Motors Corp. Self cleansing filter. 2,797,812, 7–2–57, Cl. 210—312.

Gaubatz, Arthur W., to General Motors Corp. Control apparatus. 2,804,526, 8–27–57, Cl. 200—153.

Gaubatz, Arthur W., to General Motors Corp. Thermocouple. 2,806,075, 9–10–57, Cl. 136—4.

Gaubatz, Arthur W., to General Motors Corp. Gear pump or motor. 2,808,007, 10–1–57, Cl. 103—126.

Gaubatz, Arthur W., to General Motors Corp. Adjustable cam. 2,811,871, 11–5–57, Cl. 74—568.

Gaubatz, Arthur W., O. P. Prachar, J. B. Wheatley, and D. G. Zimmerman, to General Motors Corp. Gas turbine shaft. 2,809,503, 10–15–57, Cl. 64—1.

Gaubert, Rene J., to Food Machinery and Chemical Corp. Conveying apparatus. 2,790,540, 4–30–57, Cl. 198—224.

Gaubert, Rene J., to Food Machinery and Chemical Corp. Weighing machine. 2,801,732, 8–6–57, Cl. 198—220.

Gauchard, Fernand. Apparatus for producing liquid suspensions for use as aerosols. 2,785,768, 3–19–57, Cl. 183—70.

Gaucher, Leon P.: *See*—
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Gaucher, Leon P., to The Texas Co. Burner for oil-fired gas generator. 2,810,433, 10–22–57, Cl. 158—74.

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Gaudet, Leo, W. P. Nesbitt, and J. C. Steer, to Howard Smith Paper Mills Ltd. Paper roll marking apparatus. 2,787,954, 4–9–57, Cl. 101—219.

Gaugain, Emile P., to International Standard Electric Corp. Automatic telephone switching comprising electronic control equipments. 2,787,664, 4–2–57, Cl. 179—18.

Gauger, Roy C., and E. W. Perkins, to Consolidated Electrodynamics Corp. Speed synchronizer. 2,784,361, 3–5–57, Cl. 318—75.

Gaugler, Richard S., to General Motors Corp. Ice making apparatus. 2,778,200, 1–22–57, Cl. 62—107.

Gaugler, Richard S., and E. F. Schweller, to General Motors Corp. Insulated refrigerator wall. 2,779,066, 1–29–57, Cl. 20—4.

Gaugler, Richard S., and R. Galin, to General Motors Corp. Ice making apparatus. 2,801,527, 8–6–57, Cl. 62—7.

Gaul, Edward M.: *See*—
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Gaul, Edward M., to Whirlpool-Seeger Corp. Refrigerator constructions. 2,777,598, 1–15–57, Cl. 220—15.

Gaul, Raymond F., to Kaiser Aluminum & Chemical Corp. Method of making composite stock. 2,800,709, 7–30–57, Cl. 29—472.3.

Gaulke, John E. Driving tool for securing means. 2,786,202, 3–26–57, Cl. 1—47.

Gault, Clarence W., to Hercules Powder Co. Coating composition for metals. 2,798,009, 7–2–57, Cl. 117—127.

Gaultney, Gardner. Fish holding and cleaning board. 2,795,814, 6–18–57, Cl. 17—8.

Gause, Emily M.: *See*—
Cunningham, George L., Bryant, and Gause. 2,784,053.

Gauthier, Alfred, G. m. b. H.: *See*—
Rentschler, Karl F. 2,800,802.

Gauthier, Arthur. Hair cutting device. 2,791,829, 5–14–57, Cl. 30—30.

Gauthier, Fernand. Toilet paper roll holder. 2,801,131, 7–30–57, Cl. 299—24.

Gauthier, William H., and J. C. Benton, to Bengau Industries, Inc. Windshield washer. 2,780,491, 2–5–57, Cl. 299—58.

Gaved, Clement, to Power Jets (Research and Development) Ltd. Split dies for moulding. 2,800,685, 7–30–57, Cl. 18—42.

Gavin, Linus A., and F. H. Jackman. Air gun. 2,783,092, 2–26–57, Cl. 299—116.

Gavito, Gabriel. Door lock safety system for motor vehicles. 2,804,159, 8–27–57, Cl. 180—82.

Gavreau, Vladimir, to Centre National de la Recherche Scientifique. Apparatus producing high-powered sounds and ultra-sounds. 2,804,042, 8–27–57, Cl. 116—137.

Gavrilovic, Aleksa: *See*—
Smart, David L., and Gavrilovic. 2,817,791.

Gaw, Norman W.: *See*—
Ecklund, Elvin E., and Gaw. 2,810,887.

Gawrysiak, Walter J. Articulated molding. 2,791,527, 5–7–57, Cl. 154—53.5.

Gay, Albert P. Tool box with built-in light. 2,801,330, 7–30–57, Cl. 240—6.4.

Gay-Bell Corp.: *See*—
Heizer, Raymond, Jr., Gay, and Bell. 2,782,711.

Gay, Bert, ½ to W. F. Swingle. Connectors for electrical circuit wires. 2,788,384, 4–9–57, Cl. 174—87.

Gay, Cecil H., G. J. Schoessow and E. E. Schoessow, to The Babcock & Wilcox Co. Sliding block seal. 2,789,670, 4–23–57, Cl. 189—34.

Gay, Edward J., and W. H. Brittingham. Cover for moistening rollers for lithograph printing. 2,784,484, 3–12–57, Cl. 29—118.

Gay, Emmie L. Patient restraining jacket. 2,782,783, 2–26–57, Cl. 128—134.

Gay, Fraser W. Heat pump operated system for house heating. 2,780,415, 2–5–57, Cl. 237—2.

Gay, Jacob D., Jr.: *See*—
Heizer, Raymond, Jr., Gay, and Bell. 2,782,711.

Gaydebouroff, Oleg E. Shoe lift and method of making same. 2,810,935, 10–29–57, Cl. 18—59.

Gaydos, James W. Reflective marker. 2,779,240, 1–29–57, Cl. 88—79.

Gayer, John D., to The Clark Controller Co. Reversing switch control. 2,780,762, 2–5–57, Cl. 318—207.

Gayetsky, Elmer J.: *See*—
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Gaylord, Asa K. Safety ventilator unit. 2,813,477, 11–19–57, Cl. 98—115.

Gaylord Container Corp.: *See*—
Nye, William T. 2,799,458.

Gaylord, James K., to Gaylord Products, Inc. Brake drum cooling device. 2,781,874, 2–19–57, Cl. 188—264.

Gaylord, James K., to Gaylord Products, Inc. Brake drum cooling device. 2,795,302, 6–11–57, Cl. 188—264.

Gaylord, John A., ½ to Rocket Jet Engineering Corp. Retractable platform. 2,778,698, 1–22–57, Cl. 311—16.5.

Gaylord, John A., ½ to Rocket Jet Engineering Corp. Canopy harness release. 2,802,252, 8–13–57, Cl. 24—241.

Gaylord, Norman G., to E. I. du Pont de Nemours and Co. Coating of polyethylene terephthalate film. 2,805,963, 9–10–57, Cl. 117—138.8.

Gaylord Products, Inc.: *See*—
Gaylord, James K. 2,781,874.
Gaylord, James K. 2,795,302.
Thatcher, Lewis E. 2,778,899.
Thatcher, Lewis E. 2,781,430.

Gaynes, Miles E. Fishing lure retriever. 2,793,457, 5–28–57, Cl. 43—17.2.

Gaynor, John, to Come Automatic Machine Co. Inc. Radius turning mechanism. 2,817,992, 12–31–57, Cl. 82—24.

Gazan, Frances. License plate frame for auto vehicles. 2,815,598, 12–10–57, Cl. 40—125.

Gazda, Antoine. Animated toy. 2,775,846, 1–1–57, Cl. 46—104.

Gazelle, Rolland J., ½ to W. T. Anderson. Self-sealing ice bag. 2,796,903, 6–25–57, Cl. 150—2.3.

Gazette, Marshall E. Die cutting and creasing machine and method of making. 2,782,851, 2–26–57, Cl. 164—80.5.

Gazette, Marshall E. Machine for assembling paper spools. 2,799,210, 7–16–57, Cl. 93—1.

Gazette, Marshall E. Machine for feeding paper tubes and crimping an end thereof. 2,803,176, 8–20–57, Cl. 93—36.5.

Gear Grinding Machine Co., The: *See*—
Brady, Samuel G. 2,798,347.
Brady, Samuel G. 2,804,064.
Brady, Samuel G. 2,807,255.

Gearheart, John D., J. L. Sayre, and E. H. Rehnborg, to Edcliff Instruments. Adjustable resistors. 2,813,183, 11–12–57, Cl. 201—62.

Geary, Eugene W., and E. C. Kreager, to Pittsburgh Plate Glass Co. Cement slurry filtration. 2,792,312, 5–14–57, Cl. 106—100.

Geary, Frederick L., and W. G. Taylor, Jr., to United Aircraft Corp. Variable area nozzle. 2,811,831, 11–5–57, Cl. 60—35.6.

Geary, Frederick L., and W. G. Taylor, Jr., to United Aircraft Corp. Variable area nozzle. 2,815,643, 12–10–57, Cl. 60—35.6.

Geary, Robert J. Insecticidal bait composition. 2,811,479, 10–29–57, Cl. 167—48.

Geary, Robert R., 35% to N. J. McKinley. Under fender lights for vehicles. 2,786,935, 3–26–57, Cl. 240—8.1.

Geauque, Robert E.: *See*—
Laub, Herman, III. 2,815,870.

Gebauer, Charles L., to The Gebauer Chemical Co. Dispenser for volatile liquids. 2,789,011, 4–16–57, Cl. 299—95.

Gebauer Chemical Co., The: *See*—
Gebauer, Charles L. 2,789,011.

Gebauer, Herman H. W., deceased, by A. Schneider, sole heir. Typewriter or like machine carriage track or guide. 2,789,675, 4–23–57, Cl. 197—69.

Gebel, Irving, to Controls Co. of America. Electrical connection and method of making the same. 2,789,279, 4–16–57, Cl. 339—276.

Gebel, Irving, to Controls Co. of America. Slide type switches. 2,805,298, 9–3–57, Cl. 200—67.

Gebelius, Sven R. V. Chair back adjusting means. 2,790,487, 4–30–57, Cl. 155—161.

Gebert, William H. Reduction of 16-iodopregnane compounds. 2,787,623, 4–2–57, Cl. 260—397.4.

Gebhard, Melvin L.: *See*—
Cross, Bert S., and Gebhard. 2,804,417.

Gebhardt, Neil H. Ash removal system for trucks. 2,784,858, 3–12–57, Cl. 214—508.

Gebhart, Lee, J. D. Fague, and D. Olson; said Fague and said Olson assors. to said Gebhart. Grapefruit-orange segment knife. 2,797,478, 7–2–57, Cl. 30—24.

Gebr. Stäubli & Co.: *See*—
Stäubli, Heinrich H. 2,815,044.

Gebr. Stork & Co's Apparatenfabriek N. V.: *See*—
Van der Winden, Johannes B. 2,806,423.

Gebruder Buhler: *See*—
Bosshard, Ernst. 2,808,215.
Leibundgut, Alfred. 2,800,088.

Gebruder Busatis: *See*—
Philipp, Friedrich. 2,782,588.

Gebruder Happich-Gesellschaft mit beschrankter Haftung: *See*—
Hammesfahr, Willi. 2,809,877.
Herr, Gerhard. 2,784,770.

Gebruder Junghans A. G.: *See*—
Junghans, Helmut, and Letsche. 2,786,326.

Gebruder Netzsch: *See*—
Liebhart, Max, Bellinger, and Brückner. 2,804,975.

Gebruder Sulzer, Aktiengesellschaft: *See*—
Pfarrwaller, Erwin. 2,798,513.

Gebrueder Buehler: *See*—
Gmür, Bruno. 2,788,922.
Oetiker, Hans. 2,793,083.

Gedde, Andrew A., and J. S. Moyer, to Fort Pitt Industries, Inc. Magnetic tape recording and play-back machine. 2,790,643, 4–30–57, Cl. 274—4.

Geder, Harold J., to Counter and Control Corp. Automatic program controller. 2,818,473, 12–31–57, Cl. 200—38.

Gee, Robert E.: *See*—
Clark, William B., and Gee. 2,813,122.

Geecen Ltd.: *See*—
Welland, John E. T. 2,795,878.

Geel, John J., to H. I. Goforth. Mechanical display apparatus. 2,794,283, 6–4–57, Cl. 40—126.

Geels, Bernardus H., J. L. de Kroes, and W. H. J. Nicolai, to North American Philips Co., Inc. Marking circuit-arrangement for positioning a final selector switch. 2,816,171, 12–10–57, Cl. 179—18.

Geen, Arthur J. Container handling device in package combination. 2,801,743, 8–6–57, Cl. 206—65.

Geen, Henry C., and J. D. Quist, ½ to S. C. Johnson & Son, Inc., and ½ to Simonis Co. Polish. 2,812,263, 11–5–57, Cl. 106—10.

Geer, Charles D., to G-V Controls, Inc. Thermostat. 2,798,134, 7–2–57, Cl. 200—137.

Geer, John A.: *See*—
Polzin, Marvin H., Geer, and Fowler. 2,780,222.

Geer, William J., to General Motors Corp. Valve rotator. 2,775,959, 1–1–57, Cl. 123—90.

Geerds, Henry A., to Holland Hitch Co. Two station landing gear for semi-trailers. 2,776,148, 1–1–57, Cl. 280—150.5.

Geerlings, Petrus J. Hog feeder. 2,808,029, 10–1–57, Cl. 119—53.5.

Geersten, Nelson, to American Can Co. Can body respacing mechanism. 2,805,754, 9–10–57, Cl. 198—34.

Geertsen, Nelson: *See*—
Nordquist, Ronald E. J., and Geertsen. 2,791,978.

Geertsen, Nelson, to American Can Co. Detector for cemented sides seam can bodies. 2,787,240, 4–2–57, Cl. 118—6.

Geertsen, Nelson, to American Can Co. Break-off key for key opening container. 2,815,145, 12–3–57, Cl. 220—52.

Gefücken, Walter, C. Eden, and M. Faulstich, to Jenaer Glaswerk Schott & Gen. Process and apparatus for purifying glass. 2,781,411, 2–12–57, Cl. 13—31.

Gegan, Roland F., to Pontiac Engraving & Electrotype Co. Carrier construction. 2,801,129, 7–30–57, Cl. 294—87.2.

Gehauf, Bernard, and E. M. Faber, to the United States of America as represented by the Secretary of War. Process for the manufacture of diphenylurea. 2,806,062, 9–10–57, Cl. 260—553.

Gehm, Robert: *See*—
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Gehm, Rudolph F.: *See*—
Sladky, Alexander C., and Gehm. 2,798,247.
Sladky, Alexander C., and Gehm. 2,798,248.

Gehman, Ivan C. Vehicle door with built-in vault. 2,798,445, 7–9–57, Cl. 109—50.

Gehre, Hans. Measuring-wheel meters. 2,800,021, 7–23–57, Cl. 73—231.

Gehres, Hewitt A., to The Cooper-Bessemer Corp. Gas engine. 2,799,255, 7–16–57, Cl. 123—1.

Gehres, Hewitt A., to The Cooper-Bessemer Corp. Piston and piston ring construction. 2,806,750, 9–17–57, Cl. 309—7.

Gehrie, Charles S., to Presto Lock Co. Combined latch and lock device. 2,798,371, 7–9–57, Cl. 70—73.

Gehring, Arthur H. Fishing plug retriever. 2,801,489, 8–6–57, Cl. 43—17.2.

Gehring, Harvey T.: *See*—
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Gehring, Kurt C., to United States Steel Corp. Gas-discharge nozzle for use in furnaces. 2,807,506, 9–24–57, Cl. 299—141.

Gehrke, Forrest E., F. J. Hughes, and J. W. Ritz, to Sylvania Electric Products Inc. Textile processing apparatus. 2,793,277, 5–21–57, Cl. 219—19.

Gehrke, Kenneth W., to International Harvester Co. Belt tensioning device. 2,806,382, 9–17–57, Cl. 74—242.11.

Geibel, Peter, to Firma Fichtel & Sachs A. G. Clutch disengaging ring. 2,810,464, 10–22–57, Cl. 192—109.

Geier, John J., and L. L. Sundquist, to Hydro-Torque, Inc. Torque unit. 2,808,033, 10–1–57, Cl. 121—33.

Geier, Leonard W.: *See*—
Derby, Palmer P., and Geier. 2,810,094.

Geier, Leonard W., to Raytheon Mfg. Co. Indirectly-heated cathodes. 2,814,754, 11–26–57, Cl. 313—346.

Geiger Earl L. Method of and apparatus for making printing plates. 2,801,451, 8–6–57, Cl. 22—72.

Geiger, Fred R. Castor. 2,812,532, 11–12–57, Cl. 16—18.

Geiger, Hermann, and P. F. Aitcheson, to Kingston Products Corp. Control switch for automatic headlight circuit. 2,810,801, 10–22–57, Cl. 200—86.5.

Geiger, Max, to Ciba Ltd. Process for the purification of acrylic acid nitrile. 2,782,148, 2–19–57, Cl. 202—39.5.

Geiger, Raymond D. Lock mechanism for a spare tire. 2,797,036, 6–25–57, Cl. 224—42.24.

Geiger, Richard H., to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,788,464, 4–9–57, Cl. 315—3.5.

Geiger, Rolf. Apparatus for temporarily supporting work pieces of duplicating machines and the like. 2,787,297, 4–2–57, Cl. 142—55.

Geigy Chemical Corp.: *See*—
Denss, Rolf, and Hafliger. 2,808,411.
Pfister, Rudolf, and Häfliger. 2,798,074.
Schindler, Walter, and Hafliger. 2,800,470.
Schindler, Walter, and Häfliger. 2,809,200.
Schindler, Walter, and Hafliger. 2,813,857.
Spivack, John D., and Kroll. 2,790,778.
Spivack, John D., and Kroll. 2,790,780.
Spivack, John D., Lennon, and Kroll. 2,781,885.
Spivack, John D., Pines, and Kroll. 2,790,779.

Geigy, J. R., A. G.: *See*—
Ackermann, Hans, and Schetty. 2,778,815.
Ackermann, Hans, and Schetty. 2,780,618.
Ackermann, Hans, and Schetty. 2,816,884.
Beffa, Fabio. 2,804,454.
Binder, Adolf, and Hirsbrunner. 2,817,575.
Binkler, Jakob. 2,790,003.
Bossard, Werner. 2,797,214.
Bossard, Werner, and Ammann. 2,817,658.
Bossard, Werner, and Dussy. 2,813,855.
Bossard, Werner, and Reding. 2,817,659.
Bosshard, Hans. 2,787,611.
Bosshard, Hans. 2,787,612.
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Gysin, Hans, and Knüsli. 2,776,196.
Gysin, Hans, and Knüsli. 2,776,197.
Gysin, Hans, and Knüsli. 2,812,247.
Gysin, Hans, and Margot. 2,779,788.
Gysin, Hans, and Margot. 2,779,941.
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Keller, Ernst, Zweidler, and Hausermann. 2,784,183.
Margot, Alfred, and Gysin. 2,806,035.
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Schindler, Walter, and Hafliger. 2,808,413.
Schetty, Guido, and Beffa. 2,817,655.
Schläpfer, Hans, and Bindler. 2,802,868.
Schmid, Otto, and Hurbin. 2,817,660.
Stocker, Emil. 2,811,515.
Zweidler, Reinhard, and Keller. 2,784,184.
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Geil, Yeo J. Boat trailers. 2,809,496, 10–15–57, Cl. 61—67.

Geiselman, Arnold: *See*—
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Geiselman, Arthur J.: *See*—
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Geiser, Edward M.: *See*—
Thompson, Ralph B., and Geiser. 2,818,450.

Geiser, Edward M., to Universal Oil Products Co. Preparation of liquid hydrocarbon drying oils. 2,818,460, 12–31–57, Cl. 260—683.15.

Geiser, Kenneth R., to General Electric Co. Current and force measuring instrument for welding machines. 2,784,050, 3–5–57, Cl. 346—49.

Geiser, Paul E., to Continental Oil Co. Preparation of alkaryl sulfonic acids. 2,806,875, 9–17–57, Cl. 260—505.

Geisler, Helmut J., to International Business Machines Corp. Glow discharge tube. 2,782,343, 2–19–57, Cl. 315—169.

Geisler, Helmut J., to International Business Machines Corp. Glow discharge tube. 2,796,557, 6–18–57, Cl. 315—168.

Geisler, William, to Wilbro Corp. Method of making lined bottle caps. 2,777,411, 1–15–57, Cl. 113—80.

Geisler, William, to Wilbro Corp. Packing case. 2,791,366, 5–7–57, Cl. 229—35.

Geissbuhler, John O., and W. W. Kirk, Jr., to General Electric Co. Light projection device. 2,782,297, 2–19–57, Cl. 240—41.3.

Geissler, Carl A., to Underwood Corp. Machine for typing a tape record and a proof sheet simultaneously. 2,811,235, 10–29–57, Cl. 197—1.

Geist, William J., to Continental Can Co., Inc. Lower end construction for fiber drums. 2,794,584, 6–4–57, Cl. 229—5.6.

Geist, William L., W. G. Fienup, H. W. Putnam, R. A. Easter, and R. J. Zoeller, to R. C. Can Co. Dough package. 2,793,127, 5–21–57, Cl. 99—172.

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Smith, Arthur E. W., and Hofstetter. 2,793,155.
Smith, Arthur E. W., and Hofstetter. 2,801,247.

Geiszler, Adolph O., and M. A. Speilman, to Abbott Laboratories. Method of producing 2,2-disubstituted 1,3-propanediol dicarbamates. 2,806,053, 9–10–57, Cl. 260—482.

Geiszler, Albert R.: *See*—
McArthur, Donald A., and Geiszler. 2,797,918.

Geiszler, Martin. Land leveler. 2,795,060, 6–11–57, Cl. 37—153.

Geks, Franz J., to Asta-Werke Aktiengesellschaft Chemische Fabrik. Apparatus for providing fresh cultures of living micro-organisms. 2,776,242, 1–1–57, Cl. 195—54.

Gelardin, Albert. Self-feeding solid cosmetic container. 2,785,796, 3–19–57, Cl. 206—56.

Gelardin, Albert. Animated flashlight figurine. 2,814,158, 11–26–57, Cl. 46—228.

Gelardin, Albert. Direct reading, visual index forming, intersection pattern thread and line counter. 2,817,266, 12–24–57, Cl. 88—14.

Gelb, Amiel, and G. E. Korb, to Stewart-Warner Corp. High temperature brazing alloys. 2,805,155, 9–3–57, Cl. 75—173.

Gelbcke, Alexander, to St. Regis Paper Co. Multi-ply bags with stepped corner flaps. 2,810,509, 10–22–57, Cl. 229—55.

Gelbman, Emery: *See*—
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Geldhof, Peter E., to Whirlpool-Seeger Corp. Combination washing and drying machine. 2,793,518, 5–28–57, Cl. 68—19.

Geldhof, Peter E., to Whirlpool-Seeger Corp. Self priming pump for automatic laundering machines. 2,808,783, 10–8–57, Cl. 103—103.

Geldhof, Peter E., to Whirlpool-Seeger Corp. Caster jack assembly for automatic washing machines. 2,812,189, 11–5–57, Cl. 280—44.

Gelfand, Jack. Dental measuring instrument. 2,787,837, 4–9–57, Cl. 33—172.

Gelfand, Louis, to General Motors Corp. Domestic appliance. 2,790,887, 4–30–57, Cl. 219—37.

Gelfand, Nathan M., and S. Noble, to Ideal Toy Corp. Inertia-propelled toy vehicle and launching runway. 2,788,613, 4–16–57, Cl. 46—202.

Gelin, Richard, to General Foods Corp. Methods of assembling cartons and resulting carton products. 2,802,614, 8–13–57, Cl. 229—15.

Gelinas, Gerard. Portable self-powered wood saw. 2,807,292, 9–24–57, Cl. 143—32.

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Gellatly, John S.: *See*—
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Gellenbech, Benjamin G.: *See*—
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Geller, Andrew, Inc.: *See*—
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Geller, Harold H.: *See*—
Friden, Alexander, and Geller. 2,806,791.

Geller, Irving. Lever action bumper straightener. 2,794,355, 6–4–57, Cl. 81—15.

Geller, Jac S.: *See*—
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Geller, Julius: *See*—
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Geller, Julius, and H. Ratte, to Rutgerswerke-Aktiengesellschaft. Distillation of phenol from aqueous phenolates. 2,815,389, 12–3–57, Cl. 260—627.

Gellert, Hans-Georg: *See*—
Ziegler, Karl, Gellert, and Martin. 2,786,860.

Gellman, Allen B. Pyrophoric lighter. 2,791,110, 5–7–57, Cl. 67—7.1.

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Gelzheiser, Francis L., to Westinghouse Electric Corp. Circuit breaker. 2,798,918, 7–9–57, Cl. 200—116.

Gelzheiser, Francis L., to Westinghouse Electric Corp. Circuit breaker. 2,806,103, 9–10–57, Cl. 200—88.

Gelzheiser, Francis L., to Westinghouse Electric Corp. Circuit breaker. 2,816,990, 12–17–57, Cl. 200—144.

Gelzheiser, Francis L., R. H. Flick, and H. E. Reichert, to Westinghouse Electric Corp. Circuit breaker. 2,797,278, 6–25–57, Cl. 200—116.

Gemerek, Stanley W. File. 2,808,939, 10–8–57, Cl. 211—1.5.

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Sand, John F. 2,780,052.
Sand, John F. 2,811,294.

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Gemmer Mfg. Co.: *See*—
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Gency, William E., to Unique Balance Co., Inc. Adjustable foot mechanism for sash balances. 2,792,588, 5–21–57, Cl. 16—197.

Gendron, Albert, and J. S. Ladenchuk. Brick facing machine. 2,809,625, 10–15–57, Cl. 125—23.

Gendron Freres S. A.: *See*—
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General American Transportation Corp.: *See*—
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Beiswanger, John P. G., and Mayhew. 2,814,593.
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General Cigar Co., Inc.: *See*—
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General Controls Co.: *See*—
Ator, Joe T. 2,804,131.
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Grayson, John H. and R. D. 2,800,135.
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Baker, Adolph A., Jr. 2,802,900.
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Gatzert, Ernest H. 2,807,673.
Gatzert, Ernest H. 2,816,170.
Gatzert, Ernest H. 2,816,172.
Gordon, Garland R. 2,787,197.
Harris, Leslie M., Jr., and Evans. 2,809,289.
Holstrom, Allan. 2,778,976.
Kessler, Frank. 2,781,418.
Kessler, Frank. 2,786,890.
Kessler, Frank. 2,801,285.
MacCheyne, George W. 2,815,586.
Manley, Fred A. 2,805,728.
McArdle, Beryl L. 2,792,525.
McNaney, Joseph T. 2,777,745.
McNaney, Joseph T. 2,790,103.
McNaney, Joseph T. 2,803,769.
McNaney, Joseph T. 2,805,360.
McNaney, Joseph T. 2,811,665.
McNaney, Joseph T. 2,811,668.
Morris, Frank A. 2,787,780.
Morris, Frank A., and Trousdale. 2,816,168.
Paul, Gerald R. 2,801,370.
Pharis, William W. 2,785,237.
Pharis, William W. 2,787,663.
Pharis, William W. 2,790,852.
Pharis, William W. 2,791,636.
Pharis, William W. 2,792,452.
Pharis, William W. 2,806,093.
Pharis, William W. 2,816,957.
Pharis, William W., and Fisher. 2,792,451.
Reagan, Leon H. 2,797,268.
Reagan, Leon H. 2,813,153.
Risch, Theodore A., and King. 2,792,490.
Rosenberg, Jack, Brewer, and Scuitto. 2,817,775.
Sharp, Robert G., and Wright. 2,780,064.
Sherman, Gale K. 2,783,821.
Trousdale, Robert B. 2,778,936.
Trousdale, Robert B. 2,809,235.
Trousdale, Robert B. 2,810,080.
Weston, Joseph P. 2,790,853.
Wharton, Armistead. 2,814,683.
Wharton, Armistead, and Dever. 2,780,288.

General Electric Co.: *See*—
Adamson, Arthur P. 2,801,097.
Akeley, Lloyd T. 2,810,085.
Albrecht, Warren F. 2,809,279.
Aldrich, Richard W., Schaffner, and Suran. 2,780,752.
Allen, Wendell P., and Lester. 2,791,729.
Anderson, James T. 2,785,327.
Anderson, Jo. and Robinson. 2,785,379.
Anderson, Robert M. 2,791,113.
Anderson, Robert M. 2,798,368.
Anderson, Roger N., and Johnston. 2,802,176.
Andrews, Charles L. 2,803,749.
Andrews, John L. 2,775,975.
Antalis, Stanley J., Marsh, and Zelt. 2,815,491.
Armstrong, John A. 2,806,807.
Arnold, Max E. 2,813,922.
Ashby, Bruce A., and Hoffman. 2,802,754.
Atchison, Leonard W. 2,781,565.
Atchison, Leonard W. 2,782,611.
Atchison, Leonard W. 2,797,559.
Augustauskas, Edward L. 2,782,496.
Avery, Howard W. 2,815,718.
Baclawski, Joseph E. 2,782,330.
Baker, Marvin A. 2,802,960.
Baldwin, George C. 2,803,767.
Balke, Roy L. 2,778,964.
Baker, Jack M. 2,813,400.
Baranowski, Frank, Jr., and Paine. 2,816,002.
Barker, Jabus. 2,816,271.
Bartlett, Percy. 2,815,396.
Baumgartner, George R., and Cutler. 2,817,004.
Bax, Frans R. 2,795,021.
Beattie, Clare L., and Parks. 2,797,865.
Beatty, John W. 2,783,338.
Beatty, John W., and Anderson. 2,783,337.
Beck, Charles E. 2,798,455.
Becker, Howard I. 2,800,616.
Becker, Howard I., Jr. 2,781,127.
Beckwith, Robert W. 2,802,936.
Beesley, Edward M. 2,791,714.
Beeson, Eric J. G. 2,795,724.
Beggs, James E. 2,792,271.
Beggs, James E. 2,792,272.
Beggs, James E. 2,792,273.
Benander, George B. 2,785,243.
Benander, George B. 2,799,009.
Bengs, Norbert M. 2,801,197.
Berg, David R., and Farnon. 2,813,767.
Bergquist, Carl H. 2,798,509.
Berlien, Paul B. 2,803,416.
Berry, Theodore M. 2,783,540.
Billett, Harry B. 2,813,982.
Binford, Robert S., and Jacobson. 2,781,049.

General Electric Co.: *See*—Continued
Bischoff, Alfred F. 2,794,954.
Bivens, Maurice E. 2,793,329.
Bixler, Harley H. 2,801,525.
Blegen, James R., and Custer. 2,809,946.
Blondet, Maurice L., and Brasslere. 2,805,378.
Bloomberg, David J. 2,816,417.
Bluestein, Ben A. 2,793,198.
Bochan, John. 2,792,701.
Bochan, John, and Toma. 2,807,952.
Bodge, Philip K. 2,814,949.
Bolson, Harry B. 2,800,952.
Bolton, Michael J., and Torrisi. 2,785,116.
Bondley, Ralph J., and Teare. 2,792,241.
Boothe, Willis A. 2,787,253.
Borman, Philip K. 2,779,997.
Borman, Philip K. 2,801,803.
Bosch, Robert E., and Cooper. 2,812,128.
Brandt, William E., and Davis. 2,797,279.
Bredenberg, Alfred, Jr. 2,811,684.
Brenner, Sidney S. 2,805,192.
Brezosky, Bernard J. 2,805,826.
Brissey, Ruben M., Jr., and Roberts. 2,803,056.
Brown, Carlyle A., and Kowalczyk. 2,802,969.
Brown, Delbert L. 2,812,413.
Brown, Donald V. 2,793,197.
Brown, Donald V. 2,804,440.
Brown, Edgar D., Jr. 2,798,858.
Browning, George V., and Bueche. 2,809,180.
Brynes, Kermit. 2,815,499.
Bueche, Arthur M., and Oliver. 2,805,958.
Burgener, Donald R., and Hertz. 2,795,722.
Bussey, Howard C. 2,816,178.
Cady, William R., and Mulhern. 2,814,735.
Camilli, Guglielmo, and Halsey. 2,783,441.
Capps, James H. 2,808,554.
Carbary, Richard J. 2,795,474.
Carbary, Richard J. 2,803,510.
Carlson, Harold G., and Hupp. 2,800,621.
Carlson, Morris W., and Tupper. 2,802,076.
Case, Norton M. 2,782,284.
Casey, Robert T. 2,783,330.
Casey, Robert T. 2,786,917.
Catalano, Victor J., and Titus. 2,795,676.
Chamberlain, Harvey H. 2,816,265.
Chausse, Burnette P. 2,791,733.
Chlabrandy, Robert E., and Taylor. 2,787,460.
Christley, Howard J. 2,788,532.
Clark, Earl J., and Libby. 2,791,667.
Clark, Edward B. 2,809,763.
Clark, Edward B. 2,814,509.
Clark, Edward B. 2,814,510.
Clark, Frank M. 2,782,248.
Clark, James R. 2,810,113.
Clark, Kendall. 2,815,923.
Cockburn, Curtis D. 2,787,707.
Coggeshall, Thellwell R. 2,789,186.
Coggeshall, Thellwell R. 2,810,808.
Coggeshall, Thellwell R., and Bany. 2,804,576.
Cole, Quintin P. 2,776,306.
Connor, Thomas J., and Blumberg. 2,791,553.
Conover, William B., and Gray. 2,776,020.
Cook, Newell C., and Wolfe. 2,785,119.
Cooper, Glenn D. 2,789,121.
Cooper, Glenn D. 2,811,540.
Cooper, James M. 2,802,167.
Cooper, Kenneth K. 2,776,542.
Cordingly, Norman C. 2,808,517.
Cordray, Richard E. 2,797,369.
Corrin, Myron L. 2,803,617.
Coutant, Edward R. 2,784,279.
Crandall, Eugene L. 2,795,640.
Crandall, Eugene L. 2,798,899.
Crandell, Robert B., Shepard, and Maulshagen. 2,818,550.
Cressman, George W. 2,791,114.
Crever, Frederick E. 2,783,891.
Crowley, George C. 2,801,318.
Cunningham, Eldon R. 2,810,536.
Curley, Bruce A. 2,802,958.
Cusano, Dominic A., and Studer. 2,789,062.
Dahlgren, John A. 2,807,942.
Dally, Roy. 2,776,342.
Dantowitz, Philip. 2,816,731.
Darrow, Kenneth A. 2,798,657.
Darrow, Kenneth A. 2,803,396.
Darrow, Kenneth A., and Johnson. 2,814,431.
Davey, Peter E. 2,801,870.
Davey, Peter E. 2,803,513.
Day, Robert G. 2,790,133.
Dayton, Carl S., and Clark. 2,778,212.
Dean, Kenneth B. 2,791,713.
Deas, Vann J., Jr. 2,806,120.
De Groat, Charles T. 2,792,854.
De Groat, Charles T. 2,805,689.
Desch, Philip F. 2,803,785
De Wolf, George L. 2,792,510.
Dickinson, Theodore M. 2,815,450.
Dietz, Leonard A. 2,788,451.
Dilts, Lee E. 2,781,796.
Dimke, Harold L. 2,808,555.
Dochterman, Richard W. 2,782,720.
Dolgan, Paul. 2,792,871.
Dome, Robert B. 2,794,912.

General Electric Co.: *See*—Continued
Donahoo, Joe T. 2,801,354.
Downs, Jack E. 2,815,645.
Dreier, Theodore, and Terry. 2,786,972.
Dreier, Theodore, and Williams. 2,814,766.
Dresnek, Albert L. 2,795,289.
Dunkelman, Robert L. 2,779,305.
Dunkelman, Robert L. 2,807,889.
Dunlap, William C., Jr. 2,776,920.
Dunn, George B., Jr. 2,794,138.
Dunn, George B., Jr. 2,796,543.
Dunn, Jenus L. 2,763,466.
Dushek, Charles C., and Montella. 2,786,606.
Dutton, John C. 2,809,228.
Eargle, Verde H. 2,801,319.
Easley, Jack H., and Smith. 2,776,393.
Eggenberger, Markus A. 2,811,837.
Ellenberger, Francis R. 2,776,543.
Ellis, Calvin L. 2,807,679.
Ellis, Charles R. 2,794,960.
Emmons, Kenneth. 2,798,596.
Engeler, William E. 2,802,160.
Ericson, Franklin R. 2,777,466.
Etherington, Theodore L. 2,794,322.
Ewing, Lewis M. 2,783,295.
Faus, Harold T., and Pike. 2,810,037.
Faus, Harold T., and Ridgley. 2,788,382.
Faus, Harold T., Silas, and MacIntyre. 2,794,137.
Faustini, Albert J., and McKenzie. 2,778,966.
Favre, John A. 2,811,596.
Fehr, Edith B., and Haase. 2,787,723.
Feiertag, Karl M., and Wightman. 2,778,965.
Ferverda, Harold L. 2,786,006.
Ferverda, Harold L. 2,802,120.
Fifield, Haven G. 2,801,524.
Finholt, Robert W., and Wunch. 2,789,926.
Finlayson, Frank E. 2,777,226.
Finlayson, Frank E. 2,778,913.
Finlayson, Frank E. 2,791,045.
Finlayson, Frank E. 2,810,813.
Fisher, Lawrence E. 2,786,151.
Fisher, Lawrence E. 2,786,152.
Flaws, John, Jr., Dilts, and Hollopetre. 2,802,308.
Fleming, Karl J. 2,803,034.
Fleming, Karl J., and De Mott. 2,818,011.
Florentine, Frank P., Jr. 2,793,221.
Florentine, Frank P., Jr. 2,793,228.
Flynn, Edward J. 2,814,581.
Foley, Thomas P. 2,781,216.
Foley, Thomas P. 2,795,015.
Foley, Thomas P. 2,811,936.
Foulds, Arthur E., and Peterson. 2,807,787.
Francis, Wallace R. 2,787,771.
Frank, Edward J. 2,794,881.
Freeman, Arthur H. 2,789,183.
Freeman, John D. 2,780,230.
French, Richard W. 2,816,180.
Fridrich, Elmer G. 2,813,327.
Fridrich, Elmer G. 2,813,993.
Friedman, Arnold I. 2,793,137.
Froelich, Herman C. 2,798,854.
Fry, George H., Jr. 2,803,887.
Gabrielson, Samuel. 2,787,908.
Gabrielson, Samuel. 2,808,727.
Geiser, Kenneth R. 2,784,050.
Geissbuhler, John O., and Kirk. 2,782,297.
Genuit, Luther L. 2,804,583.
George, Philip D. 2,802,852.
George, Philip D. 2,802,853.
Getchell, Benjamin E. 2,779,840.
Geyer, Bernard H., and Wayne. 2,808,204.
Geyer, Bernard H., Jr., and Cockburn. 2,808,203.
Glenn, William E. 2,803,738.
Glenn, William E. 2,813,146.
Godbarsen, Robert, Jr. 2,809,296.
Godfrey, Ronald G. 2,814,788.
Goodale, Edmund E. 2,796,531.
Goodman, Gilbert. 2,805,165.
Goodwin, Paul A., and Caprino. 2,792,378.
Gosling, Joseph B. 2,813,957.
Graham, Donald C. 2,792,554.
Graham, John M. 2,799,756.
Granfield, John C. 2,797,396.
Graser, Clarence F. 2,813,476.
Graves, Donald E. 2,817,076.
Grimshaw, Charles S. 2,795,674.
Grimshaw, Charles S. 2,811,841.
Grovemiller, Dale A., and Landgraf. 2,805,406.
Grubb, Willard T., Jr. 2,789,109.
Gruen, Wolf J. 2,810,783.
Gurewitsch, Anatole M. 2,786,982.
Gurewitsch, Anatole M., and Dunlap. 2,792,484.
Guth, Lauren W. 2,803,715.
Guth, Lauren W., and Sasnett. 2,804,582.
Habermann, Rudolph, Jr. 2,778,963.
Hahn, Clarence E. 2,784,531.
Hahn, William C. 2,808,202.
Hall, Robert N. 2,778,980.
Hall, Robert N. 2,806,983.
Hamm, Clarence L., and Baumann. 2,778,958.
Hannig, William A., and Silver. 2,799,821.
Hannon, Cyril H. 2,789,900.
Hansen, Albert, Jr. 2,780,779.
General Electric Co.: *See*—Continued
Harbison, George C. 2,776,866.
Hardy, Francis H., and Scamman. 2,788,507.
Harse, Douglas H. 2,776,414.
Hartley, Lloyd S., and Malewicz. 2,788,028.
Hartung, Theodore M., and Forness. 2,784,582.
Hathaway, Charles T. 2,800,512.
Hathaway, Charles T. 2,800,514.
Hathaway, Charles T. 2,800,515.
Hawes, Bradford K. 2,816,279.
Hayba, Franklin P. 2,811,737.
Hebb, Malcolm H. 2,803,766.
Hebbel, Emil E., and Eichelberger. 2,778,895.
Hemphill, Lawrence F. 2,807,844.
Hemsworth, Martin C. 2,800,766.
Hemsworth, Martin C. 2,811,379.
Henderson, Wayne L. 2,790,962.
Henderson, Wayne L. R. 2,779,496.
Henderson, Wayne L. R. 2,815,492.
Herbert, Robert J. 2,783,197.
Hermann, Benjamin R. 2,812,475.
Herrick, Carlyle S. 2,794,328.
Herrick, Carlyle S. 2,794,329.
Hewlett, Clarence W. 2,780,569.
Hill, Ezra C., and Proxmire. 2,787,769.
Hilliker, Donald E. 2,780,075.
Hinman, Maurice B. 2,790,916.
Hoecker, Albert C. 2,794,275.
Hoecker, Albert C. 2,802,288.
Hoecker, Albert C. 2,802,289.
Hoecker, Albert C. 2,810,218.
Hoffer, Arnold H. 2,811,685.
Holden, Abe N., Burke, Reynolds, and Lukesh. 2,798,957.
Holdstock, Norman G. 2,803,638.
Holmes, Robert G. 2,816,195.
Hood, Charles N., II. 2,781,422.
Horn, Fordyce H. 2,806,961.
Horton, Paul B. 2,797,175.
Horvay, Julius B. 2,812,965.
Howell, John F. 2,783,387.
Hubbard, James R. 2,780,335.
Hull, Edwin H. 2,799,445.
Hurd, Dallas T., and Boldebuck. 2,802,897.
Hurford, Winslow L. 2,784,246.
Hurford, Winslow L. 2,784,247.
Hurford, Winslow L., and Stanley. 2,806,978.
Hutt, Philip. 2,793,257.
Hutt, Philip. 2,802,915.
Hutt, Philip. 2,810,029.
Hutt, Philip. 2,810,049.
Hutt, Philip. 2,813,158.
Hutt, Philip. 2,814,697.
Inman, George E. 2,805,308.
Ipsen, Peter G., and Cotton. 2,809,010.
Irby, William. 2,793,868.
Jackson, Stuart P., and Bacon. 2,815,472.
Jacobs, John E., and Berger. 2,809,323.
Jacobson, John W. 2,815,644.
Jacobson, John W. 2,815,714.
Jacobson, John W., and Binford. 2,796,879.
Jaffe, Mary S. 2,791,521.
Jahnke, Louis P. 2,816,024.
Janos, Alfred G. 2,807,841.
Janos, Alfred G. 2,813,741.
Jenne, Frank, Jr. 2,802,961.
Jette, William H. 2,809,537.
Jewell, William R. 2,779,618.
Jewell, William R. 2,801,872.
Johnson, Kenneth C. 2,797,080.
Johnson, Peter D. 2,813,411.
Johnson, Peter D. 2,813,412.
Johnson, Wallace M. 2,780,786.
Johnson, Wallace M., and Williams. 2,779,926.
Jones, Ray D., and Oldenkamp. 2,815,460.
Kain, John F. 2,815,493.
Kain, John F., and Pinkham. 2,800,525.
Kalikow, Irving. 2,790,311.
Kalikow, Irving. 2,802,555.
Kalikow, Irving, and Bateman. 2,794,136.
Kantor, Simon W. 2,785,147.
Kantor, Simon W., and Osthoff. 2,793,222.
Kather, William S. 2,803,561.
Kather, William S., Litster, and Brown. 2,803,613.
Kelley, Floyd C. 2,806,786.
Kellogg, Harry L., and Abbott. 2,809,348.
Kemnitz, Warren N. 2,788,541.
Kemnitz, Warren N. 2,788,936.
Kemnitz, Warren N. 2,810,453.
Keonjian, Edward, and Suran. 2,801,340.
Ketteringham, Terence A., and Machin. 2,815,473.
Kimball, Donald G. 2,798,924.
King, Ralph E., and Hubacker. 2,776,547.
Kintz, Robert M. 2,795,020.
Kirkham, Floyd L. 2,810,567.
Kirkpatrick, George M. 2,784,909.
Kitzmiller, Mendel W. 2,777,080.
Kizaur, Arthur J. 2,810,837.
Kleczek, Walter S. 2,787,126.
Knight, James L. 2,805,558.
Knight, James L. 2,812,964.
Koch, Robert E. 2,792,472.
Kooiker, Paul I., and Rose. 2,797,560.
Kowalczyk, Joseph W. 2,800,630.

General Electric Co.: *See*—Continued
Krantz, Karl W. 2,810,704.
Krebs, James N. 2,812,150.
Kropp, Paul M., Jr. 2,818,487.
Kuebler, Robert A. 2,795,246.
Kuehni, Hans P. 2,780,404.
Kuenning, Robert W. 2,786,967.
Kunkelman, Robert L. 2,796,679.
Kurowski, Victor J. 2,784,044.
Labastie, Albert H., and Poole. 2,780,737.
Lafferty, James M. 2,777,084.
Lafferty, James M. 2,777,088.
Lane, Arnold W. 2,790,893.
Langmuir, Robert V. 2,806,955.
Larew, John J. 2,796,556.
Latham, Allen, Jr. 2,777,814.
Latter, Bruce B. 2,780,924.
Lautenberg, Elmer W., and Holmes. 2,790,935.
Lautenberger, Elmer W. 2,799,809.
Lawry, Clinton C., and Wells. 2,805,543.
Lawry, Clinton C., and Wells. 2,805,546.
Lawson, Gustaf R., and Johnson. 2,784,305.
Lawson, Gustaf R., and Benander. 2,798,914.
Leeds, Laurance M. 2,797,317.
Lemmers, Eugene. 2,795,692.
Lemmers, Eugene, and Kovach. 2,805,354.
Lennox, Thomas C. 2,779,899.
Lennox, Thomas H. 2,813,963.
Lennox, Thomas H. 2,816,202.
Lester, Burton R. 2,781,447.
Levine, Harvey. 2,781,467.
Levine, Samuel J. 2,808,488.
Lewis, Frederick M. 2,810,705.
Lewis, Walter E., and Jordan. 2,785,266.
Lichtenfels, Ira W. 2,807,770.
Loeffler, John R. 2,778,982.
Loewenthal, Henry J., and Staats. 2,783,723.
Loft, Arne. 2,797,336.
Lord, Harold W. 2,803,784
Low, Frank D. 2,780,198.
Low, Frank D. 2,813,534.
Lundberg, John E. 2,809,526.
Lupfer, David A. 2,785,994.
Lynch, Donald W., and Pinter. 2,807,943.
MacFee, Fred O., Jr., and Yorgy. 2,785,377.
Macintyre, John R. 2,780,703.
Magester, Earl H. 2,776,550.
Magester, Earl H. 2,808,309.
Maltby, Truman W., and Pickett. 2,812,462.
Manning, Ralph M., Kernander, Murray, and Camp. 2,816,184.
Marble, Chester B. 2,789,412.
Marshall, Walter L., and Kohn. 2,789,155.
Martin, Robert W. 2,804,480.
Martiniak, Leonard J. 2,809,648.
Martinson, Arthur. 2,777,665.
Matelsky, Isaac. 2,805,344.
Mathis, Vernon P. 2,792,499.
Mathis, Vernon P., and Suran. 2,802,117.
Mattox, William A. 2,791,473.
Maure, Douglas R., and Gardiner. 2,787,727.
Mayhan, Leonard O., Jr. 2,789,367.
McArthur, Elmer D. 2,792,520.
McArthur, Elmer D. 2,792,524.
McArthur, Elmer D. 2,793,316.
McArthur, Elmer D. 2,813,997.
McCreadie, Robert S. 2,781,499.
McDonald, Robert S. 2,806,957.
McFarland, George L. 2,814,678.
McEntee, Harry R. 2,786,861.
McGrew, Thomas A., and Wachter. 2,780,925.
McKeag, Alfred H. 2,809,167.
McKenzie, Robert T. 2,808,527.
McMillan, Stephen L. 2,813,353.
Mesick, Harry F., Jr. 2,776,472.
Michaelis, Harold A. 2,786,929.
Michaelis, Harold A. 2,805,314.
Miklas, Frank C. 2,802,921.
Miklas, Frank C. 2,806,107.
Milford, Richard E. 2,803,755.
Millar, Norval P. 2,788,491.
Miller, Meritt L. 2,809,349.
Miller, John W., and Sherman. 2,785,509.
Millis, Walter T. 2,788,503.
Minneci, Salvatore. 2,780,735.
Mollenberg, Leroy. 2,811,656.
Mollenberg, Leroy. 2,811,657.
Molnar, William R. 2,807,949.
Moore, Fred W. 2,787,423.
Moore, George E., and Cooper. 2,791,883.
Moore, Walter L., Jr. 2,782,057.
Morey, Everett D. 2,807,893.
Morgan, Walter A. 2,805,375.
Neugebauer, Franz J., Lustenader, Macaulay, and Tomlinson. 2,801,134.
Neumann, Gerhard. 2,781,054.
Newberry, Sterling P., and Summers. 2,814,729.
Newell, John R. 2,803,323.
Nolan, Terence C. 2,810,057.
Nye, James R. 2,802,180.
Oakes, William S., Jr. 2,805,404.
Olthuis, Eugene G. 2,790,247.
Olthuis, Eugene G. 2,812,593.
General Electric Co.: *See*—Continued
Omer, Kenner S., Jr. 2,784,839.
Oppel, John A. 2,804,513.
Orsino, Anthony J. 2,802,332.
Ott, George E. 2,795,093.
Ozarow, Vernon. 2,791,524.
Page, Robert G., and Hobson. 2,802,922.
Parsons, James R., and Macaulay. 2,782,597.
Patterson, Charles F. 2,792,640.
Patterson, Le Roy R., Jr. 2,808,810.
Pearson, Donald L. 2,816,398.
Penn, Claude L. 2,804,589.
Peters, Philip H., Jr., and Wilbur. 2,810,095.
Peters, Philip H., Jr., and Wilbur. 2,810,096.
Phaneuf, Edgar A., Springer, and Enochs. 2,818,518.
Picozzi, Vincent J. 2,817,027.
Pigman, Calvin D. 2,776,554.
Pipkin, Marvin. 2,781,654.
Porath, Norman F. 2,776,357.
Powell, David B. 2,809,362.
Powers, Howard A., Mutti, and Boyles. 2,782,274.
Powers, James H. 2,784,914.
Powers, James H. 2,814,355.
Powers, James H. 2,815,569.
Powers, James H. 2,818,134.
Powers, Wallace F., and Bradstock. 2,790,122.
Powers, Wesley R. 2,802,959.
Prideaux, Donald W. 2,798,943.
Pritchard, Robert L. 2,777,065.
Pruehs, Leslie L. 2,777,038.
Pulaski, John W. 2,784,455.
Radnar, Richard R., and Straney. 2,788,659.
Raczynski, Walter J. 2,800,008.
Rankin, Andrew W. 2,790,620.
Rao, Gadicherla V. R. 2,791,088.
Rechnitzer, Buren W. 2,815,479.
Records, John K. 2,779,001.
Ree, Arthur E. 2,777,103.
Reihman, Earl F. 2,810,047.
Reinker, Gerald E. 2,795,721.
Reiter, George R. 2,813,737.
Reynolds, Kenneth W., Billson, and Rausch. 2,788,157.
Rhoades, John M. 2,787,254.
Rice, Neil O. 2,781,479.
Rich, Theodore A. 2,791,901.
Rich, Theodore A. 2,794,955.
Rich, Theodore A. 2,812,443.
Ring, Elliot. 2,780,914.
Rives, Frank M., Berigan, Godwin, Siegel, and Zebley. 2,815,869.
Roberts, Edward H. 2,781,153.
Roberts, John A. 2,784,479.
Roberts, John A. 2,795,716.
Robinson, John C. 2,809,137.
Rohats, Nicholas. 2,815,481.
Root, Augustin A., and Clark. 2,780,778.
Rose, Stanley E. 2,796,745.
Rosen, Charles A. 2,816,236.
Rosein, Peter C., Jr. 2,799,046.
Roth, Adrian W. 2,804,577.
Roth, Walter. 2,791,897.
Rowe, Robert F. 2,779,812.
Royall, William R., Jr. 2,795,019.
Rudolph, George. 2,781,427.
Runicman, William A. 2,791,565.
Russell, Glen A., and Mayo. 2,794,055.
Russer, Harold G., and Copeland. 2,811,304.
Sager, Julien E. M. 2,798,963.
Samsel, Richard W. 2,792,508.
Savage, Robert H. 2,816,197.
Schaefer, Robert L. 2,816,685.
Schaffer, Herman W. 2,814,368.
Scheidorf, Owen H. 2,782,687.
Scheuermeyer, Emil. 2,800,558.
Schmerheim, John F. 2,813,330.
Schmidt, August, Jr. 2,797,381.
Schneider, Fred B. 2,796,949.
Schneider, Fred B. 2,797,859.
Schubert, Albert E., and Etherington. 2,799,142.
Schumacher, Frank A. 2,805,555.
Schumacher, Frank A. 2,813,635.
Schwieg, Frederic P., and Hansen. 2,777,326.
Scisione, Philip, Scheuermeyer, and Shavney. 2,807,681.
Scott, William J. 2,813,226.
Sears, Gerald W. 2,813,811.
Seeley, Harold T. 2,802,945.
Seely, Richard E. 2,782,353.
Shafer, Sylvester N., and Plunkett. 2,802,178.
Shea, Richard F. 2,794,076.
Shepard, Billy R., and Maulsbagen. 2,818,505.
Shepherd, Neal H. 2,777,998.
Sheppard, Raymond. 2,796,748.
Sheppard, Raymond, and Maxwell. 2,800,299.
Sherratt, George W., and Hahn. 2,795,512.
Simone, Peter F. 2,776,571.
Sims, Marion W. 2,804,584.
Sims, Marion W., and Proxmire. 2,791,660.
Skage, Wallace V. 2,775,912.
Skaggs, Merit B. 2,791,112.
Skala, George F. 2,813,962.
Slattery, John P. 2,777,303.
Slonneger, John L. 2,804,519.
Smeaton, Thomas F. 2,809,140.

General Electric Co.: *See*—Continued
Smith, Andrew N., and Butrym. 2,804,917.
Smith, Andrew N., and Van Nest. 2,799,473.
Smith, Chester A. 2,812,459.
Smith, Philip J. 2,797,391.
Smith, Sidney R., Jr. 2,809,350.
Snell, James H., Jr. 2,805,355.
Snyder, Ralph H. 2,809,373.
Solley, Douglas A., Jr. 2,783,030.
Solley, Douglas A., Jr. 2,801,526.
Solley, Douglas A., Jr., and Horvay. 2,795,691.
Solley, Douglas A., Jr., and Schumacher. 2,779,170.
Solomon, Myer M. 2,803,614.
Somers, William P. 2,811,601.
Somerville, Gareth G. 2,780,787.
Somerville, Gareth G. 2,812,505.
Spencer, George W. 2,811,713.
Spiegelhalter, William G. 2,777,302.
Spiegelhalter, William G. 2,782,612.
Spooner, Laurence W., and Joyner. 2,804,908.
Staak, Julius H. 2,789,238.
Staak, Julius H. 2,815,458.
Staak, Louis E. 2,788,206.
Staak, Louis E. 2,804,516.
Staak, Louis E., and Willits. 2,816,199.
Stahl, Alfred R. 2,789,683.
Stephenson, Hugh M. 2,807,458.
Stewart, Vincent N., and Fornwalt. 2,776,346.
Stocking, George E. 2,785,009.
Stone, Aidan M. 2,782,655.
Stone, Aidan M. 2,807,800.
Stowell, John F. 2,811,615.
Strecker, Charles E. 2,793,326.
Strecker, Charles E. 2,796,554.
Strecker, Charles E. 2,810,100.
Strong, Herbert M., and Bundy. 2,776,776.
Suesserott, Charles F. 2,776,797.
Suhr, Fred W. 2,782,351.
Suhr, Fred W. 2,795,712.
Suhr, Fred W. 2,797,347.
Suhr, Fred W. 2,807,765.
Suits, Chauncey G. 2,809,802.
Sullivan, Earle C. 2,801,326.
Summerhayes, Harry R., Jr. 2,791,931.
Summerhayes, Harry R., Jr. 2,798,966.
Summerhayes, Harry R., Jr. 2,803,161.
Suran, Jerome J., and Chow. 2,792,494.
Swan, Dean R. 2,798,200.
Swanson, Harry G., and De Fusco. 2,806,132.
Swenson, Alfred G. 2,810,812.
Taft, Ernest A., and Apker. 2,813,991.
Taylor, Edward C. 2,781,885.
Taylor, Hamilton D. 2,778,962.
Taylor, Herbert W. 2,786,966.
Terry, Paul V. 2,788,410.
Thames, Preston B., Jr. 2,780,239.
Thiess, Ludwig E. 2,809,898.
Thomas, David C., and Hunter. 2,816,159.
Thomas, William A. 2,776,349.
Thomas, William A. 2,779,831.
Thurell, John R., Jr. 2,807,761.
Todd, Harry H., Jr. 2,782,831.
Townsend, George R. 2,811,617.
Truesdell, Francis W. 2,815,409.
Truesdell, Francis W., and Van Bennekom. 2,800,248.
Urban, Fred O. 2,807,940.
Vallorani, Ben J. 2,778,914.
Vance, Paul A. 2,784,384.
Van der Grinten, Willem J. 2,793,244.
Vargo, Paul, and Foster. 2,808,636.
Vermilyea, David A. 2,808,542.
Vigneaux, Lawrence E. 2,786,525.
Vonnegut, Bernard. 2,794,341.
Wall, Robert L., and Duckwald. 2,803,760.
Warhus, John D. 2,781,058.
Warhus, John D. 2,786,483.
Watson, Wallace B. 2,797,411.
Watts, Bernard N. 2,813,995.
Webber, Stanley E. 2,799,828.
Webster, Harold F. 2,803,772.
Weeks, Walter R. 2,788,734.
Weeks, Walter R. 2,812,414.
Weeks, Walter R. 2,816,203.
Wegman, Ernest C., and Wilson. 2,814,955.
Wells, Bruce A. 2,805,544.
Wells, Robert S., and Beeson. 2,777,743.
Wendt, Harry C. 2,794,181.
Wendt, Harry C. 2,801,542.
Wetzel, John W. 2,802,850.
White, William C. 2,806,991.
Whiting, Carl A. 2,804,056.
Whitman, Lawrence C. 2,777,009.
Wightman, Lawrance W. 2,783,069.
Wightman, Lawrance W. 2,787,960.
Wilbur, Donald A., and Peters. 2,803,773.
Williams, Ferd E., and Young. 2,806,969.
Williams, Milton S., Jr. 2,806,119.
Williams, Reade. 2,814,769.
Willyoung, David M. 2,791,707.
Woestemeyer, Francis B. 2,806,366.
Woestemeyer, Francis B. 2,811,344.
Woestemeyer, Francis B. 2,816,748.
Wolfe, John K. 2,806,817.
Wolfe, John K., and Cook. 2,786,862.
Woodruff, Thomas E. 2,797,403.
Woodward, Stewart A. 2,810,027.
Worat, Joseph C. 2,784,584.
Worth, Thomas F. 2,782,327.
Wright, Burton G. 2,812,488.
Yates, Charles G., Jr. 2,790,946.
Yoder, Joe B. 2,808,857.
Yohe, Charles E. 2,808,492.
Yoler, Yusuf A. 2,783,684.
Yoler, Yusuf A., and Cobine. 2,790,354.
Young, Charles M. 2,797,379.
Zelt, Elmer J. 2,786,883.
Zelt, Elmer J., and Hamilton. 2,810,112.
Zemany, Paul D. 2,814,018.
Ziffer, Garret F. 2,789,162.
Zimmer, John S. 2,814,690.
Zubal, Anthony, and Russell. 2,803,274.
Zunick, Michael J. 2,784,284.
Zunick, Michael J. 2,806,958.
Zunick, Michael J., and Cummings. 2,813,210.
Zunick, Michael J., and Goodrick. 2,816,241.
General Electric Co. Ltd., The: *See*—
Arbon, Robert S., Elson, and Hunt. 2,786,892.
Bayliss, Alan J. 2,787,708.
Beesley, John H. 2,799,806.
Beesley, John H. 2,817,481.
Breadner, Robert L., Neill, and Simms. 2,787,510.
Bushman, Robert N. 2,817,814.
Chamberlain, Harvey H. 2,817,819.
Chubb, Alexander A., and Levy. 2,779,821.
Donelan, James A. 2,797,304.
Elson, David W. 2,790,953.
Goodman, Colin H. L. 2,814,004.
Green, Edward C., Jones, and Pitkin. 2,793,951.
Hewitt, William H. L., and Simpson. 2,791,621.
Imm, Ronald C. 2,802,102.
Knott, Ralph D. 2,810,873.
Murray, George, and Watkins. 2,788,445.
Plummer, Alexander R. F. 2,794,899.
Robins, Wilfred P. 2,783,388.
Rose, William R. 2,799,755.
Rudge, Thomas R. 2,779,927.
Simpson, Arthur I. F., and Warrington. 2,778,229.
Small, George F. 2,790,950.
Sowter, Anthony B. 2,792,145.
Stenning, Luis C. 2,786,900.
Ward, Peter W. 2,802,057.
General Engineering Co. Ltd., The: *See*—
Segsworth, Robert S. 2,785,214.
Segsworth, Robert S. 2,809,263.
General Films, Inc.: *See*—
Weikert, Roy J. 2,783,599.
General Filter Co.: *See*—
Lawlor, Joseph P. Re. 24,275.
General Fire Appliance Co. Ltd., The: *See*—
Fuller, Eric R. A. 2,797,134.
General Fireproofing Co., The: *See*—
Anderson, Alfred H. 2,805,911.
Reitzel, Clarence R. 2,793,927.
General Foods Corp.: *See*—
Birds, Jack P. 2,776,278.
Block, Harry W., Common, and Dreher. 2,784,099.
Cameron, James K. 2,806,792.
Clausi, Adolph S. 2,801,924.
Colten, Frank P., and Di Pietro. 2,796,348.
Colten, Frank P., and Di Pietro. 2,796,349.
De Maya, Charles B., and Winston. 2,783,152.
Finucane, Thomas P. 2,776,893.
Gelin, Richard. 2,802,614.
Gorman, Howard. 2,797,815.
Heald, Daniel J. 2,787,549.
Jett, John H., and Snyder. 2,787,806.
MacDougall, Hugh C. 2,812,255.
MacLean, Robert B. 2,784,684.
Mitchell, William A. 2,785,072.
Mix, Albert L. 2,783,801.
Novitsky, Peter. 2,793,121.
General Grinding Wheel Corp.: *See*—
MacMaster, Harry D. 2,808,688.
General Hardware Mfg. Co., Inc.: *See*—
Ehler, Herman W. 2,799,942.
General Industries Co., The: *See*—
Carneck, Robert C. 2,780,744.
Hartman, Herbert L. 2,803,141.
General Instrument Corp.: *See*—
Fisher, Berne N., and Chesney. 2,795,693.
Julian, Charles N., Gagne, and Gostyn. 2,795,700.
General Latex & Chemical Corp.: *See*—
Osborn, Kenneth B. 2,775,998.
General Mfg. Corp.: *See*—
Sacksteder, Richard C. 2,785,872.
General Metalware Co.: *See*—
Niggeler, Jacob F. 2,800,107.
General Mills, Inc.: *See*—
Aelony, David. 2,811,549.
Aelony, David. 2,814,643.
Aelony, David. 2,816,911.
Andersen, Donald L. 2,816,920.
Andres, William A., Clemons, and Trettel. 2,794,106.
Breland, Keller. 2,796,044.

General Mills, Inc.: *See*—Continued
Callaghan, Robert W., and Freer. 2,791,506.
Chang, Robert W. H., and Barker. 2,810,754.
Duncanson, Robert H. 2,793,448.
Dunshee, Bryant R., and Keller. 2,795,503.
Erickson, John G. 2,776,314.
Erickson, John G. 2,807,910.
Erickson, John G. 2,808,401.
Erickson, John G. 2,808,404.
Erickson, John G. 2,815,339.
Erickson, John G. 2,815,340.
Fischer, Paul E., and Coffey. 2,817,935.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,606.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,607.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,608.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,609.
Franklin, Edmond G. 2,780,697.
Franklin, Edmond G. 2,786,114.
Franklin, Edmond G. 2,786,115.
Franklin, Edmond G. 2,793,268.
Freese, Royce G. 2,810,752.
Harpole, Murray J., and James. 2,816,256.
Harrison, Stuart A. 2,789,985.
Harrison, Stuart A. 2,808,418.
Harrison, Stuart A., and Aelony. 2,787,633.
Huber, Louis J. 2,788,277.
Kizzek, Roger A. 2,779,554.
Lentz, Thomas H., Opie, and Terry. 2,816,870.
Long, George, and Rustad. 2,792,772.
Long, George, and Tsuchiya. 2,817,284.
Opie, Joseph W. 2,795,543.
Polivka, John N. 2,797,292.
Raible, Ellesworth E. 2,803,073.
Reid, Alan A. 2,786,511.
Roll, William G., and Rand. 2,786,928.
Schott, Howard H. 2,799,102.
Schott, Howard H. 2,808,775.
Schott, Howard H. 2,817,169.
Schott, Howard H., and Burmeister. 2,817,912.
Stuetzer, Otmar M. 2,806,115.
Terry, David E., and Jakobsen. 2,784,232.
Van Krevelen, Edward R. 2,782,400.
Von Edeskuty, Joseph J. 2,809,576.
Wittcoff, Harold, and Jordan. 2,811,459.
Wittcoff, Harold, and Renfrew. 2,811,495.
Zastrow, Thomas S. 2,779,841.
General Motors Corp.: *See*—
Abresch, Carel F. 2,787,901.
Abresch, Carel F., and McCormick. 2,808,063.
Adams, Daniel M. 2,807,899.
Addie, Albert N. 2,782,613.
Addie, Albert N. 2,807,135.
Adloff, Jakob A. 2,793,048.
Albrecht, Leonard N. 2,795,265.
Anderson, Arthur J. 2,785,447.
Andrews, Bernard D. 2,785,580.
Appenzeller, Robert C. 2,783,404.
Armington, Arthur P. 2,801,702.
Armington, Arthur P. and G. E. 2,783,849.
Armington, Raymond Q., Carroll, Mazzarins, and Williams. 2,786,724.
Armington, Stewart F. 2,789,377.
Arnold, Charles F., and Holmes. 2,800,068.
Assmus, Waldemar. 2,776,135.
Atkinson, Robert P. 2,778,565.
Atkinson, Robert P. 2,812,196.
Bacon, Elbridge F. 2,779,442.
Baker, Albert D., and Brown. 2,798,906.
Baker, Marshall W. 2,784,563.
Baker, Marshall W. 2,807,151.
Baker, Marshall W., Henney, and Johnston. 2,779,162.
Baker, Max P., and Sampson. 2,800,777.
Bales, Max G. 2,782,247.
Barcus, Edward L. 2,798,913.
Barens, Edward L., Falge, and Fuqua. 2,800,542.
Barish, Thomas. 2,780,297.
Barish, Thomas, Irwin, Line, and Wright. 2,780,298.
Barish, Thomas, Moeller, Treseder, and Wright. 2,707,761.
Barnes, William E., and Harry. 2,818,027.
Baumgarten, Jochem. 2,783,978.
Beare, Charles H. 2,798,257.
Beck, George W., and Rentz. 2,782,495.
Belfry, William A. 2,800,067.
Benda, Edward K. 2,779,190.
Bennett, Bailey, and McFadden. 2,788,334.
Berninger, Kenneth L., and Covert. 2,781,053.
Berninger, Kenneth L., Neef, and Weis. 2,791,237.
Bertsch, Joseph F. 2,786,454.
Bidwell, Joseph B. 2,789,429.
Black, Herbert H. 2,789,550.
Black, Herbert H. 2,797,673.
Blackburn, Mack O., Garber, and Wright. 2,786,538.
Blanchard, Werner J., Haines, Martin, and MacNeil. 2,804,155.
Bodem, Roy C. 2,782,766.
Bodem, Roy C., and Light. 2,811,951.
Bohnhoff, Arthur F., and Toschkoff. 2,791,185.
Bohnhoff, Arthur F., and Wysong. 2,802,354.
General Motors Corp.: *See*—Continued
Boretti, Napoleon P. 2,800,916.
Boretti, Napoleon P. 2,810,431.
Bower, Kendall O. 2,783,430.
Bowers, Roy L. 2,801,009.
Bowers, Roy L. 2,808,139.
Boyce, Arnold L. 2,783,145.
Boylan, Henry W. 2,809,620.
Breeding, David C. 2,780,442.
Breining, Elmer R., and Vincent. 2,817,628.
Bremer, Robert D. 2,799,767.
Brill, William E. 2,787,994.
Brill, William E. 2,789,549.
Brill, William E. 2,793,078.
Brittain, Richard J., Jr. 2,793,088.
Brittain, Richard J., Jr. 2,813,764.
Brittain, Richard J., Jr. 2,814,537.
Broffitt, Wilgus S. 2,801,075.
Broffitt, Wilgus S. 2,811,833.
Broffitt, Wilgus S. 2,817,490.
Brookbank, Glen E. 2,802,540.
Brookbank, Glen E. 2,808,257.
Brooks, Frank W. 2,788,095.
Brown, William E. 2,783,318.
Brown, William E. 2,788,407.
Brown, William E. 2,791,677.
Brown, William E. 2,811,598.
Brown, William E., and Cole. 2,800,541.
Brown, William E., and Elliott. 2,779,827.
Brown, William E., and Elliott. 2,783,824.
Brown, William E., and Elliott. 2,807,680.
Brown, William E., and Elliott. 2,810,794.
Brucken, Byron L. 2,801,549.
Brugler, Dale A. 2,814,841.
Buchanan, Ross W., and Gold. 2,779,687.
Buck, Robert J., and Ball. 2,797,269.
Buckman, Kenneth E. 2,792,124.
Burch, Lewis D. 2,803,237.
Burch, Lewis D. 2,810,378.
Burch, Lewis D. 2,815,924.
Butler, Lyman W. 2,795,951.
Bychinsky, Wilfred A. 2,814,665.
Candor, Robert R. 2,782,622.
Canter, James A. 2,783,083.
Canter, James A. 2,784,564.
Carson, Stanley R. 2,800,731.
Cary, Beecher B., and Muller. 2,800,973.
Cassidy, Robert J. 2,781,830.
Caughill, Robert F. 2,782,008.
Chambers, Clarence G., and Spaulding. 2,791,516.
Chayne, Charles A. 2,781,750.
Chayne, Charles A. 2,791,263.
Chayne, Charles A., and Dolza. 2,798,663.
Christen, Eugene W. 2,817,512.
Christenson, Howard W. 2,792,716.
Christenson, Howard W. 2,808,138.
Christianson, Wallace A. 2,803,199.
Christy, Paul J., and Dinsmore. 2,782,863.
Clark, Harry F. 2,786,171.
Clark, Harry F. 2,788,413.
Clark, Harry F. 2,801,312.
Clark, Harry F. 2,808,553.
Clark, William B. 2,798,532.
Clason, Bertil H. 2,790,043.
Clason, Bertil H. 2,794,879.
Clason, Bertil H. 2,816,189.
Clevenger, Carl L. 2,782,663.
Clingman, Paul E., and Schamel. 2,782,058.
Cobb, Edwin S., and Burdette. 2,795,523.
Cobb, Leland D. 2,793,729.
Cobb, Leland D. 2,812,839.
Cole, Edward N., and Naudzius. 2,779,498.
Cole, Ward. 2,782,491.
Constant, Peter R. 2,800,799.
Cromwell, Harold J. 2,808,815.
Cromwell, Harold J., and Short. 2,788,414.
Cumming, Frederick W., and Mowers. 2,798,933.
Czuba, Walter T., and Wolfram. 2,800,037.
Daniels, William H. 2,809,862.
Darrah, Carl W. 2,802,620.
Davies, Robert, and Heffner. 2,786,363.
De Beaubien, William J., Kaiser, and Holmes. 2,810,270.
Deeley-Jones, Arnold E. 2,807,491.
Dermond, Lawrence C. 2,789,544.
Dermond, Lawrence C. 2,808,244.
Derner, William J., and Hencken. 2,801,394.
De Voe, James H. 2,781,914.
Dew, Joseph H. 2,788,302.
Dicken, Maxwell A., and Keim. 2,817,319.
Dickson, John. 2,791,989.
Diedring, John H. 2,814,722.
Diehl, Ward F., and Purcell. 2,803,093.
Dietrich, Howard H. 2,791,995.
Dilworth, Thomas B. 2,812,860.
Doane, Harry C. 2,779,164.
Doane, Harry C. 2,781,597.
Doerfner, William H. 2,779,206.
Dolza, John. 2,796,037.
Dolza, John. 2,797,674.
Dolza, John. 2,801,827.
Dolza, John. 2,808,041.
Dolza, John, Bielicki, and Pierce. 2,789,545.
Dolza, John, and Burnell. 2,783,510.

General Motors Corp.: *See*—Continued
Dolza, John, and Pease. 2,779,422.
Dolza, John, and Pierce. 2,778,345.
Dougherty, Floyd G. 2,781,637.
Doughty, Robert T. 2,818,131.
Dryer, Ervin W. 2,783,661.
Duckworth, Ralph J. 2,791,894.
Dunn, Raymond E. 2,800,800.
Dybvig, Edwin S. 2,817,124.
Dyer, John B. 2,790,333.
Dyer, John B., and Wallis. 2,785,430.
Earl, Harley J. 2,795,455.
Edwards, William G. 2,806,207.
Ehman, Shirley F. 2,807,992.
Eichner, Ferdinand R. 2,779,862.
Eichner, Ferdinand R. 2,779,864.
Eickmeier, Edward W., and Olson. 2,818,239.
Elliott, Harold V. 2,785,255.
Elliott, Harold V. 2,808,476.
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Falge, Robert N. 2,814,749.
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Moore, Edmund W. 2,790,154.
Paine, George R. 2,811,789.
Stavis, Gus. 2,818,501.
Ward, Julius C. 2,790,854.
Warriner, Ben, IV. 2,778,999.
Zaleski, John F. 2,782,384.
Zaleski, John F. 2,784,383.
Zaleski, John F. 2,786,979.
Zaleski, John F. 2,786,981.
Zaleski, John F. 2,814,781.
Zaleski, John F. 2,814,782.
Zeldman, Maurice I. 2,806,571.

General Radio Co.: *See*—
Lewis, Frank D. 2,786,140.
Peterson, Arnold P. G., and Sinclair. 2,802,907.

General Railway Signal Co.: *See*—
Albrighton, Reginald F. 2,814,996.
Albrighton, Reginald F., and Coley. 2,802,199.
Brown, Ned C. L. 2,812,426.
Coley, Nelson B., and Albrighton. 2,786,938.
De Kramer, Isaac A. 2,816,977.
Field, Oscar S. 2,801,711.
Field, Oscar S. 2,817,009.
Heimbach, Karl N. 2,793,354.
Hewes, Ralph W. 2,779,588.
Hewes, Ralph W. 2,806,668.
Hewes, Ralph W., and De Kramer. 2,786,904.
Hewes, Ralph W., and Phelps. 2,793,095.
Hitchcock, Forest B. 2,812,425.
Kendall, Hugh C. 2,817,012.
Kendall, Hugh C., and Auer. 2,805,335.
Marsh, Gareld E. 2,815,097.
Phelps, Stuart M. 2,793,287.
Rees, Frank X. 2,817,010.
Rees, Frank X., Brixner, and Barker. 2,816,218.
Rees, Frank X., and Pickell. 2,794,117.
Reichard, Wade H. 2,793,266.
Scheg, Marcian A. 2,814,765.
Scheg, Marcian A. 2,817,011.
Sibley, Henry C. 2,794,179.
Swanton, Charles L. 2,809,284.
Vande Sande, George, and Wynn. 2,806,685.
Wells, Robert F. 2,817,013.
Wynn, Harold S. 2,793,357.

General Refractories Co.: *See*—
Heuer, Russell P. 2,781,006.
Heuer, Russell P. 2,799,233.
Heuer, Russell P., and Fay. 2,791,116.
Leitner, Karl. 2,814,476.

General Register Corp.: *See*—
Weingart, Richard I. N., Loeb, and Wagner. 2,795,185.

General Show Machinery Corp.: *See*—
Hlobil, Frantisek. 2,790,971.

General Slicing Machine Co.: *See*—
Gilbert, Jack, and Preble. 2,777,488.
Gilbert, Jack, and Preble. 2,807,300.
Gilbert, Jack, and Preble. 2,807,301.

General Steel Castings Corp.: *See*—
Kolesa, Thomas J. 2,788,865.
Short, Oliver G. 2,811,113.
Travilla, James C. 2,779,297.
Travilla, James C. 2,811,114.
Travilla, James C., Jr. Re. 24,349.
Wright, Chester H. 2,783,555.

General Steel Products Co., Inc.: *See*—
Harman, Melvin H. 2,796,615.

General Telephone Laboratories, Inc.: *See*—
Bakker, Pier. 2,790,031.
Bakker, Pier. 2,791,635.
Cotroneo, Edoardo. 2,804,503.
Crabtree, Leonard F. 2,802,627.
Crabtree, Leonard F. 2,803,192.
Dimmer, Robert P. 2,794,972.
Dimmer, Robert P. 2,803,746.
Faulkner, Alfred H. 2,794,976.
Faulkner, Alfred H. 2,817,074.
Frank, Charles W. 2,806,087.
Gallagher, Ray J. 2,806,084.
Graybill, Kenneth W., and Sengebusch. 2,798,119.
Huffman, Robert L. 2,810,789.
Jones, Roy W. 2,816,961.
Kahn, Frederick L. 2,810,788.
Lello, Herbert F. 2,810,790.
Lindbloom, William A. 2,817,713.

General Telephone Laboratories, Inc.: *See*—Continued
Lomax, Clarence E. 2,791,634.
Lomax, Clarence E. 2,800,533.
Lomax, Clarence E. 2,801,286.
Lomax, Clarence E. 2,817,712.
Lomax, Clarence E. 2,817,714.
Molnar, Imre. 2,796,466.
Muir, Douglas W. 2,797,338.
Ostline, John E. 2,794,070.
Peterson, Edward S. 2,798,212.
Peterson, Edward S. 2,816,190.
Pye, Harold C. 2,791,641.
Pye, Harold C. 2,801,289.
Sargisson, Robert L., and Wood. 2,810,792.
Stiles, Richard C. 2,805,283.
Vaniman, Robert S. 2,806,090.

General Textile Mills, Inc.: *See*—
Frieder, Leonard P., and Finken. 2,803,895.
Jaros, Frank P. 2,796,724.

General Time Corp.: *See*—
Black, William A. 2,796,729.
Black, William A., and West. 2,788,868.
Black, William A., and West. 2,804,555.
Campbell, Arthur B. 2,816,638.
Juhas, Michael. 2,778,304.
Juhas, Michael. 2,816,810.
Roters, Herbert C. 2,804,557.

General Tire and Rubber Co., The: *See*—
Baker, Walter S., and Dodge. 2,800,959.
Beber, Adolph J. 2,793,011.
Beck, Howard G. 2,813,302.
Bender, Charles P. 2,784,755.
Bragg, Lawrence D., Jr. 2,777,787.
Bragg, Lawrence D., Jr. 2,777,788.
Cowles, Raymond H. 2,796,920.
Ferrin, Jean P. 2,776,693.
Kraft, Herman T. 2,794,503.
Lott, de Forest, and Hamway. 2,787,570.
Stempel, Guido H., Jr. 2,816,934.
Te Grotenhuis, Theodore A. 2,780,611.
Te Grotenhuis, Theodore A. 2,780,612.
Thiry, Leon F. 2,785,458.
Warner, Walter C., and Gruber. 2,786,044.

Genesee Machine Builders, Inc.: *See*—
Smallridge, Bruce E. 2,782,809.

Genet, Joseph J. Device for controlling the opening and closing of the cylinders of combustion engines. 2,787,988, 4–9–57, Cl. 123—80.

Genich, William H., to Racine Confectioners' Machinery Co. Paper cup handling. 2,777,602, 1–15–57, Cl. 221—39.

Genisco, Inc.: *See*—
Brown, Ralph E. 2,783,653.
Brown, Ralph E. 2,814,944.

Gennady, Kosolapoff M., to Monsanto Chemical Co. Resinous composition. 2,795,566, 6–11–57, Cl. 260—30.6.

Gennari, Arthur P.: *See*—
Baldasarre, Ernest C., and Gennari. 2,808,616.

Gennerman, Robert, to Delbag-Luftfilter G. m. b. H. Washing apparatus for air filters of the circulating belt type. 2,806,549. 9–17–57, Cl. 183—52.

Gensel, Herbert: *See*—
Stroh, Rudolf, Gerber, and Gensel. 2,803,607.

Genser, Milton, and W. P. Allred, to Battelle Development Corp. Semiconductor material and method of preparing same. 2,816,023, 12–10–57, Cl. 75—149.

Gensley, Osmund J.: *See*—
Kroener, James F., and Gensley. 2,782,536.

Gent, Edgar W. Continuous tape blade safety razor. 2,808,644, 10–8–57, Cl. 30—40.

Genter, Albert H. Roof expansion bolt having a flexible strap connecting shell halves for anchoring. 2,799,201, 7–16–57, Cl. 85—2.4.

Gentile, Phillip J.: *See*—
Bowles, Samuel V. 2,784,853.

Gentile, Phillip J., ¼ to S. V. Bowles. Refuse truck collecting apparatus. 2,808,161, 10–1–57, Cl. 214—302.

Gentner, Konrad, to International Resistance Co. Method for pyrolytic deposition of resistance films. 2,810,664, 10–22–57, Cl. 117—226.

Gentry, Hermond G., to Atlanta Paper Co. Machine for setting up bottle cartons. 2,780,970, 2–12–57, Cl. 93—53.

Gentry, Hermond G., to Atlanta Paper Co. Paperboard carrier for cans. 2,786,572, 3–26–57, Cl. 206—65.

Gentry, Hermond G., to Atlanta Paper Co. Machine for feeding collapsed bottle cartons. 2,794,374, 6–4–57, Cl. 93—53.

Gentry, Hermond G., to Atlanta Paper Co. Method and means for packaging cans. 2,809,484, 10–15–57, Cl. 53—26.

Gentry, Hermond G., to Atlanta Paper Co. Means for securing wrapper blanks about article packages. 2,809,486, 10–15–57, Cl. 53—376.

Gentry, Hermond G., to Atlanta Paper Co. Blank feeding means. 2,817,520, 12–24–57, Cl. 271—32.

Gentz, Paul. Welding helmet and lens control. 2,784,410, 3–12–57, Cl. 2—8.

Genua, Joseph V. Drive in theater rainshield. 2,783,082. 2–26–57, Cl. 296—95.

Genuit, Luther L., to General Electric Co. Direct current motor speed control system. 2,804,583, 8–27–57, Cl. 318—332.

Genzer, Rose. Ear plugs. 2,804,072, 8–27–57, Cl. 128—152.

Geoghegan, John T., and J. B. McPherson, Jr., to American Cyanamid Co. Process for the preparation of O,O-dimethyl O-phenyl thiophosphates. 2,784,207, 3–5–57, Cl. 260—461.

Geoghegan, Terrence J., to Laboratory For Electronics, Inc. Ultrasonic delay lines. 2,781,494, 2–12–57, Cl. 333—30.

Geophysical Research Corp.: *See*—
Lawrence, Kenneth M., and Rickel. 2,809,014.
Wolf, Alfred. 2,797,383.

George, Charles B.: *See*—
Kahler, Harry L., and George. 2,793,932.

George, Charles M., to the United States of America as represented by the United States Atomic Energy Commission. Gas metering pump. 2,818,208, 12–31–57, Cl. 230—85.

George, Donald K.: *See*—
Garman, John A., and George. 2,784,071.
Garman, John A., and George. 2,804,381.

George, Frank G., to Express Dairy Co. (London) Ltd. Article transfer devices. 2,807,125, 9–24–57, Cl. 53—166.

George, Harry F. Latching mechanism. 2,801,869, 8–6–57, Cl. 292—226.

George, Harry F. Latching mechanism. 2,803,957, 8–27–57, Cl. 70—146.

George, Harvey F., and W. W. Davidson, to Davidson Corp. Inking and dampening means for offset presses. 2,798,425, 7–9–57, Cl. 101—144.

George, Philip D., to General Electric Co. Processes of cleaving silicon-to-carbon bonds. 2,802,852, 8–13–57, Cl. 260—448.2.

George, Philip D., to General Electric Co. Sulfur-containing organosilicon compounds and their preparation. 2,802,853, 8–13–57, Cl. 260—448.2.

George, Ralph W.: *See*—
Robert, Walter van B., and George. 2,800,633.

George, Ralph W., and W. van B. Roberts, to Radio Corp. of America. Electromechanical filter. 2,810,888, 10–22–57, Cl. 333—71.

George, Roscoe H., to Research Corp. Mercury contact switch impulse generator. 2,797,329, 6–25–57, Cl. 250—37.

George, Stephen: *See*—
Iglehart, Ferdinand C., George, Atkins, and Schachter. 2,788,402.

George, Thomas. Folding paper box. 2,784,898, 3–12–57, Cl. 229—33.

George, Thomas J. Acoustic vibrato device for electronic organ. 2,780,302, 2–5–57, Cl. 181—31.

George, Walter C., and C. D. Fallert, to Crown Zellerbach Corp. Closures for paperboard containers. 2,794,588, 6–4–57, Cl. 229—45.

George, Warren E., and G. W. McininCh, to Auburn Machine Works, Inc. Slow speed drive tractor attachment. 2,810,293, 10–22–57, Cl. 74—15.88.

George, William L., and J. J. Eberl, to Johnson & Johnson. Sterilization of collagenous sutures with epoxides. 2,817,437, 12–24–57, Cl. 206—63.3.

Georgeff, Vasil, to Danly Machine Specialties, Inc. Safety knuckle joint press. 2,784,665, 3–12–57, Cl. 100—53.

Georgeff, Vasil, to Danly Machine Specialties, Inc. Triple action press. 2,808,798, 10–8–57, Cl. 113—38.

Georgen, Wendell L., to International Harvester Co. Induction heating device for treating cylinder bores. 2,797,289, 6–25–57, Cl. 219—10.57.

Georgen, Wendell L., H. R. Bilter, and F. Yrigoyen, to International Harvester Co. Apparatus for treating shell-type molds. 2,782,470, 2–26–57, Cl. 22—9.

Georges, Michael. Lead sharpener. 2,803,220, 8–20–57, Cl. 120—96.

Georgette, Daniel, N. J., and L. S. In-motion starting gate. 2,793,613. 5–28–57, Cl. 119—15.5.

Georgette, Daniel, N. J., and L. S. In-motion starting gate. 2,808,026, 10–1–57, Cl. 119—15.5.

Georgette, Leonard S.: *See*—
Georgette, Daniel, N. J., and L. S. 2,793,613.
Georgette, Daniel, N. J., and L. S. 2,808,026.

Georgette, Nicholas J.: *See*—
Georgette, Daniel, N. J., and L. S. 2,793,613.
Georgette, Daniel, N. J., and L. S. 2,808,026.

Georgia-Pacific Plywood Co.: *See*—
Leonardson, Carl S., Gates, and Reckers. 2,782,468.

Georgias, Basile J. Fuel pump. 2,782,719, 2–26–57, Cl. 103—42.

Geppert, Donovan V., to Motorola, Inc. Semi-conductor unit. 2,779,902, 1–29–57, Cl. 317—235.

Geppert, Donovan V., to Motorola, Inc. Semi-conductor unit. 2,779,903, 1–29–57, Cl. 317—235.

Geppert, Donovan V., to Motorola, Inc. Semiconductor measuring system. 2,790,141, 4–23–57, Cl. 324—57.

Geppert, Donovan V., and R. R. Yost, Jr., to Motorola, Inc. Transistor testing apparatus. 2,799,827, 7–16–57, Cl. 324—158.

Gera Corp.: *See*—
Watrous, Ward W., Jr. 2,786,956.

Geraghty, Cecil J., R. R. Kennedy, and C. S. Seabrook, to Peat Moss Co. Process of composting municipal refuse in windrows. 2,798,800, 7–9–57, Cl. 71—9.

Gerald, Curtis F., to Universal Oil Products Co. Purification of petroleum distillates. 2,790,751, 4–30–57, Cl. 196—23.

Geralds, Jerry. Basket structures. 2,793,761, 5–28–57, Cl. 211—59.

Gerard, Edmund B. Extreme Close-up focussing mechanism. 2,785,597, 3–19–57, Cl. 88—16.

Gerard, Edward F. Looping toy plane. 2,779,130, 1–29–57, Cl. 46—58.

Gerard, Merwin, S. Lester, and O. R. Nemeth, to Aquafilter Corp. Tobacco filter. 2,796,869, 6–25–57, Cl. 131—207.

Gerardin, Maurice. Devices for grinding solid materials immersed in a liquid medium. 2,808,089, 10–1–57, Cl. 146—192.

Gerbel, Karl, and E. Huss, to Farbenfabriken Bayer Aktiengesellschaft. Poly-chlorotrifluoroethylene dispersions containing a trihydric alcohol. 2,808,384, 10–1–57, Cl. 260—29.6.

Gerber, Dale C.: *See*—
Daiger, George P., Gerber, and Seck. 2,781,103.

Gerber, Dale C., to The Hoover Co. Suction cleaner fan stage converter. 2,780,827, 2–12–57, Cl. 15—337.

Gerber, Hanns: *See*—
Stroh, Rudolf, Gerber, and Gensel. 2,803,607.

Gerber, Heinz J., to The Gerber Scientific Instrument Co. Instrument for measuring the slope of a curve at a selected point thereon. 2,791,836, 5–14–57, Cl. 33—1.

Gerber Products Co.: *See*—
Hawk, Le Roy R. 2,801,087.
Krupp, Robert F., and Wagner. 2,801,084.

Gerber, Robert E., to Insley Mfg. Corp. Steering mechanism for crawlers. 2,782,875, 2–26–57, Cl. 188—77.

Gerber Scientific Instrument Co., The: *See*—
Gerber, Heinz J. 2,791,836.

Gerbing Mfg. Corp.: *See*—
Gibson, Harry. 2,792,712.

Gerbracht, Osceola J. Hydraulic boom suspension. 2,793,909, 5–28–57, Cl. 299—39.

Gerdin, Sven G., to Aktiebolaget Bofors. Feeding mechanism for a gun including a ramming chamber. 2,790,356, 4–30–57, Cl. 89—33.

Gerdts, Gustav F.: *See*—
Pape, Hans-Martin. 2,789,770.
Pape, Hans-Martin, Schulze, and Hiller. 2,796,888.
Schulze, Johann. 2,807,276.

Gerecht, John F., I. J. Krems, and P. Weiss, to Colgate-Palmolive Co. Alkylene oxide graft copolymers. 2,806,842, 9–17–57, Cl. 260—78.

Gerecht, John F., I. J. Krems, and P. Weiss, to Colgate-Palmolive Co. Alkylene oxide addition product of copolymer of a styrene compound and an aliphatic alcohol. 2,806,844, 9–17–57, Cl. 260—88.1.

Gerecke, Walter, to Emhart Mfg. Co. Rotary wheel divider for cans or the like. 2,787,359, 4–2–57, Cl. 198—31.

Gerentes, Jean, to Societe des Brevets Wagner. Portable electric machine having a rotating tool. 2,793,305, 5–21–57, Cl. 310—50.

Gerentes, Jean, to Societe des Brevets Wagner. Control for an electric motor. 2,807,769, 9–24–57, Cl. 318—474.

Gergely, Gerhard, to Gerot Pharmazeutika Dipl. Ing. Dr. W. Otto and Dr. G. Gergely. Process for the manufacture of 3.7-dimethylxanthine double salts. 2,776,973, 1–8–57, Cl. 260—253.

Gerhan, Arnold B. Parimutuel ticket printing machine. 2,780,990, 2–12–57, Cl. 101—93.

Gerhard, Charles F., 50% to L. S. Saulsbury. Micrometer calipers. 2,810,201, 10–22–57, Cl. 33—147.

Gerhardt, Andrew H., and E. J. Frey, to Borg-Warner Corp. Gyration suppression control device for a washing machine. 2,807,950, 10–1–57, Cl. 68—23.

Gerhardt, Andrew H., and E. J. Frey, to Borg-Warner Corp. Washing machine drive mechanism. 2,807,951, 10–1–57, Cl. 68—23.

Gerhardt, Francis H., and B. R. Harriman, to General Aniline & Film Corp. Photographic stripping film. 2,805,948, 9–10–57, Cl. 96—83.

Gerhardt, Fred: *See*—
Werfel, Bernard. 2,785,908.

Gerhardt, Fred P. Power unit. 2,818,054, 12–31–57, Cl. 123—191.

Gerhardt, Richard E., to Reynolds Metals Co. Refrigeration compartment. 2,776,549, 1–8–57, Cl. 62—126.

Gerhart, Roland and R. T. Spring housing for die springs. 2,815,200, 12–3–57, Cl. 267—1.

Gerhart, Roland T.: *See*—
Gerhart, Roland and R. T. 2,815,200.

Gerhold, Clarence G.: *See*—
Haensel, Vladimir, and Gerhold. 2,781,298.

Gericke, Alexander A. Liquid level. 2,791,036, 5–7–57, Cl. 33—212.

Gericke, Erich. Flat-bed printing machines. 2,807,466, 9–24–57, Cl. 271—59.

Gericke, Erich. Printing machines. 2,814,489, 11–26–57, Cl. 271—59.

Gerjovich, Henry J., to E. I. du Pont de Nemours and Co. Hydroxy-phenyl alkyl ureas. 2,795,610, 6–11–57, Cl. 260—553.

Gerke, John R.: *See*—
Thoma, Richard W., Gerke, and Fried. 2,793,162.
Thoma, Richard W., Gerke, and Fried. 2,793,163.

Gerke, Roscoe H., and T. Shevzov, to United States Rubber Co. Rubber article coated with terpolymer of butadiene, acrylonitrile and methacrylic acid. 2,791,519, 5–7–57, Cl. 117—138.8.

Gerke, Roscoe H., and T. Shevzov, to United States Rubber Co. Textile article coated with terpolymer of butadiene, acrylonitrile and methacrylic acid. 2,791,520, 5–7–57, Cl. 117—161.

Gerks, Irvin H., to Collins Radio Co. Amplitude distribution analyzer. 2,779,869, 1–29–57, Cl. 250—20.

Gerks, Irvin H., to Collins Radio Co. Means for determining cross-correlation coefficients, such as between diversity signals. 2,800,583, 7–23–57, Cl. 250—20.

Gerlach, Elisabeth J.: *See*—
Copeman, Lloyd G. 2,781,159.

Gerlach, John R., to Kwikset Locks, Inc. Extension for tubular latches. 2,776,155, 1–1–57, Cl. 292—1.

Germain, Ernest, to L. Germain. Condiment castor. 2,788,920, 4–16–57, Cl. 222—142.6.

Germain, Leo M., to Shawinigan Chemicals Ltd. Process for preparing humic acid beads and product. 2,815,329, 12–3–57, Cl. 252—179.

Germain, Lillian: *See*—
Germain, Ernest. 2,788,920.

Germaine, Louis H. Automotive signalling system. 2,794,082, 5–28–57, Cl. 200—52.

German, Dwight: *See*—
Monroe, Charles Z., and German. 2,780,900.

German, Michael, Jr., to Crown-Zellerbach Corp. Container with locking cover. 2,788,932, 4–16–57, Cl. 229—34.

Germanich, John. Electrical vehicle speed controller. 2,776,722, 1–8–57, Cl. 180—82.1.

Germann, Werner, to Fabrique Suisse de Crayons Caran d'Ache S. A. Mechanical pencil. 2,800,109, 7–23–57, Cl. 120—14.5.

Germann, Werner, to Fabrique Suisse de Crayons Caran d'Ache S. A. Ball point pen. 2,802,447, 8–13–57, Cl. 120—42.03.

Germanton, Charles E., to Bell Telephone Laboratories, Inc. Register circuit. 2,807,796, 9–24–57, Cl. 340—166.

Germer, Lester H., and J. L. Smith, to Bell Telephone Laboratories, Inc. Contact protection circuits. 2,802,149, 8–6–57, Cl. 317—11.

Germeshausen, Kenneth J. Gaseous-discharge device. 2,812,465, 11–5–57, Cl. 315—207.

Germon, Wesley M. Electric heater. 2,803,734, 8–20–57, Cl. 219—19

Gerosa, Vittorina: *See*—
Galimberti, Paolo, and Gerosa. 2,813,105.

Gerot Pharmazeutika Dipl. Ing. Dr. W. Otto and Dr. G. Gergely: *See*—
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Geroulo, Michael J., and R. H. C. Yii, to Sprague Electric Co. Voltage regulated power supply. 2,800,625, 7–23–57, Cl. 323—56.

Gerow, Gordon P., to Consolidated Electrodynamics Corp. Vacuum pump. 2,797,043, 6–25–57, Cl. 230—45.

Gerowin, Kibby. Device for protecting artificial flowers on women's outer garments. 2,813,619, 11–19–57, Cl. 206—1.

Gerrans, William A. Fluid actuated tool. 2,814,872, 12–3–57, Cl. 30—288.

Gerrard, A. J., & Co.: *See*—
Gerrard, John M., and Ross. 2,803,299.
Gerrard, John M., and Ross. 2,816,337.
Palmleaf, Herbert. 2,776,764.

Gerrard, John M., and M. E. Ross, to A. J. Gerrard & Co. Grain door for a railway car. 2,803,299, 8–20–57, Cl. 160—368.

Gerrard, John M., and M. E. Ross, to A. J. Gerrard & Co. Self-tensioning seal. 2,816,337, 12–17–57, Cl. 24—23.

Gerrets, Ludovic J.: *See*—
Maschek, Adrian M., and Hartline. 2,782,055.

Gerrish, Grenville B., to Wolverine Equipment Co. Dryers. 2,807,892, 10–1–57, Cl. 34—103.

Gersenson, Max: *See*—
Zilliacus, Patrick W., and Gersenson. 2,807,083.

Gerson, Bernard. Traveling fence for tenenor. 2,791,247, 5–7–57, Cl. 143—49.

Gerson, Jerome S., to Modern Upholstered Chair Co., Inc. Table attachment for swivel rockers. 2,788,843, 4–16–57, Cl. 155—128.

Gerst, Chris, to The Transmission & Gear Co. Axle housing construction for vehicle drive wheels. 2,802,542, 8–13–57, Cl. 180—75.

Gerst, Chris, to The Transmission & Gear Co. Power transmission. 2,804,780, 9–3–57, Cl. 74—360.

Gerst, Chris. Carrier-controlled planetary gear unit. 2,815,836, 12–10–57, Cl. 192—12.

Gerstel, Harry M., to Gotham Lighting Corp. Recessed lighting fixture. 2,805,327, 9–3–57, Cl. 240—78.

Gerstenberger, Margaret: *See*—
Gerstenberger, Richard. 2,800,830.

Gerstenberger, Richard, deceased, by M. Gerstenberger, administratrix. Shell reloading machine. 2,800,830, 7–30–57, Cl. 86—23.

Gerstner, Ambrose J. Fence coupling for wood posts and wood rails. 2,800,305, 7–23–57, Cl. 256—65.

Gerstner, Duane C. Tape dispenser with measuring means. 2,815,576, 12–10–57, Cl. 33—131.

Gerstner, Ferdinand, and J. Wimmer, to Wacker-Chemie G. m. b. H. Distillation process for making pure acetic acid. 2,803,588, 8–20–57, Cl. 202—52.

Gerth, William: *See*—
Halberg, Max, Clavir, Cincinatus, Gerth, and Huras. 2,787,008.

Gertin, Leo A., to Eastman Kodak Co. Control circuit for alternating current motors. 2,784,364, 3–5–57, Cl. 318—212.

Gertsch Products, Inc.: *See*—
Cutler, Leonard S., and Diener. 2,798,952.

Gerulis, Benedict R., to Grand Rapids Hardware Co. Window structure and sash slide rails and method of making such assembly. 2,806,259, 9–17–57, Cl. 20—12.

Gervais, Alfred A. Doorholder. 2,801,121, 7–30–57, Cl. 292—192.

Gerwick, Ben C., Inc.: *See*—
Talbot, William J., Darby, and Collins. 2,804,690.

Gerwig, Harvey F., to Weston Hydraulics, Ltd. Valve control linkage. 2,781,782, 2–19–57, Cl. 137—622.

Gerwitz, Thomas S. W., to Anheuser-Busch, Inc. High viscosity and insoluble starch products and method for producing same. 2,805,220, 9–3–57, Cl. 260—233.3.

Gerzon, Koert: *See*—
Shepard, Edwin R., and Gerzon. 2,798,094.

Gesche, Werner, and O. Dittrich, to Reimers-Getriebe K. G., Rennweg. Transmission chain for V-type pulleys. 2,803,144, 8–20–57, Cl. 74—236.

Geschickter, Charles F., to the Geschickter Fund for Medical Research, Inc. Diphenolic therapeutic compounds. 2,806,032, 9–10–57, Cl. 260—247.5.

Geschickter, Charles F., and L. M. Rice. Therapeutic quinoline compounds. 2,803,627, 8–20–57, Cl. 260—247.2

Geschickter, Charles F., and M. I. Rubin, to Geschickter Fund for Medical Research, Inc. Therapeutic solvent vehicle. 2,812,283, 11–5–57, Cl. 167—82.

Geschickter Fund for Medical Research, Inc., The: *See*—
Geschickter, Charles F. 2,806,032.
Geschickter, Charles F., and Rubin. 2,812,283.
Grogan, Charles H., and Rice. 2,802,003.
Grogan, Charles H., and Rice. 2,802,004.
Grogan, Charles H., and Rice. 2,807,624.
Rice, Leonard M., and Grogan. 2,786,834.
Rice, Leonard M., and Grogan. 2,803,631.

Gesek, Thaddeus J. Method of making a translucent graphic representation. 2,811,800, 11–5–57, Cl. 41—21.

Gesellschaft der Ludw. von Roll'schen Eisenwerke A. G.: *See*—
Bretscher, Otto. 2,812,620.

Gesellschaft für Huttenwerksanlagen M. b. H.: *See*—
Siegfried, Tunder. 2,786,749.

Gesellschaft fur Linde's Eismaschinen Aktiengesellschaft: *See*—
Becker, Rudolf. 2,785,548.

Gesellschaft zur Forderung der Forchung an der Eidg. Techn. Hochschule: *See*—
Stutz, Theo. 2,810,015.

Gesellschap, Robert A., to James R. Kearney Corp. Automatic electrical sectionalizers. 2,776,350, 1–1–57, Cl. 200—108.

Gessler, Albert M., and S. B. Robison, to Esso Research and Engineering Co. Low hysteresis processing of butyl rubber. 2,811,502, 10–29–57, Cl. 260—41.5.

Gestetner Ltd.: *See*—
Gates, Albert G. R. 2,787,216.
Howe, Thomas G. 2,778,299.
Parslow, Archibald J. 2,790,382.
Picking, Henry J. 2,783,042.
Tomlin, Edward A. 2,783,043.

Getas, James L. Knitted hosiery and method of closing the toe of same. Re. 24,314, 5–14–57, Cl. 66—187.

Getas, James L. Method of closing toe of circular knit hose. 2,787,899, 4–9–57, Cl. 66—172.

Getchell, Benjamin E., deceased, by T. P. Getchell, administrator, to General Electric Co. Electric circuit breakers. 2,779,840, 1–29–57, Cl. 200—116.

Getchell, Trafton P.: *See*—
Getchell, Benjamin E. 2,779,840.

Gethen, Edna G.: *See*—
Randall, Merwyn C., and Gethen. 2,815,293.

Gethen, George S.: *See*—
Randall, Merwyn C., and Gethen. 2,815,293.

Getsinger, Leonard C. Cranberry harvesting machine. 2,795,099, 6–11–57, Cl. 56—330.

Gettel, Henry E. Tackle box. 2,779,651, 1–29–57, Cl. 312—289.

Gettner, Mark E., L. Ornstein, and L. F. Florant, to J. Greenspan. Microtone device. 2,797,616, 7–2–57, Cl. 88—40.

Getts, Sidney A., to Metal Cutting Tools, Inc. Double-acting spring for pin drive and clutch drive counterbores. 2,801,860, 8–6–57, Cl. 279—97.

Getz, Benjamin E., to A. F. Meyer Mfg. Co. Hay processing machine. 2,811,003, 10–29–57, Cl. 56—1.

Getz, Delmond L., to Kelsey-Hayes Wheel Co. Oil burner having variable oil and air control. 2,780,279, 2–5–57, Cl. 158—28.

Getz, John M. Sheet metal working hammer with work cooling means. 2,789,453, 4–23–57, Cl. 81—15.

Gever, Gabriel, to The Norwich Pharmacal Co. Series of new N-(5-nitro-2-furyl) alkylidene-3-amino-5-tertiaryaminomethyl-2-oxazolidones and salts thereof. 2,798,068, 7–2–57, Cl. 260—240.

Gever, Gabriel, to The Norwich Pharmacal Co. Series of new N-(5-nitro-2-furyl) alkylidene-3-amino-5-tertiaryaminomethyl-2-oxazolidones and the preparation thereof. 2,802,002, 8–6–57, Cl. 260—240.

Gewekschaft Eisenhutte Westfalia: *See*—
Herrmann, Julius. 2,791,411.
Löbbe, Wilhelm. 2,781,888.

Geyer, Bernard H., and C. R. Wayne, to General Electric Co. Binary digital computing apparatus. 2,808,204, 10–1–57, Cl. 235—61.

Geyer, Bernard H., Jr., and C. D. Cockburn, to General Electric Co. Binary shift register. 2,808,203, 10–1–57, Cl. 235—61.

Geyer, Fred J., to Inland Steel Co. Track brake for material handling bridge. 2,796,152, 6–18–57, Cl. 188—38.

Geyer, Harvey D., and S. R. Carson, to General Motors Corp. Seat structure. 2,779,395, 1–29–57, Cl. 155—179.

Geyer, Howard M., to General Motors Corp. Motor speed control system. 2,787,749, 4–2–57, Cl. 318—257.

Geyer, Howard M., to General Motors Corp. Actuator system. 2,798,503, 5–28–57, Cl. 60—97.

Geyer, Howard M., to General Motors Corp. Actuator with multiple disc type locking means. 2,801,615, 8–6–57, Cl. 121—40.

Geyer, Howard M., to General Motors Corp. Multiple position actuator. 2,801,616, 8–6–57, Cl. 121—40.

Geyer, Howard M., to General Motors Corp. Dual actuator. 2,802,454, 8–13–57, Cl. 121—38.

Geyer, Howard M., to General Motors Corp. Actuator and locking means therefor. 2,804,053, 8–27–57, Cl. 121—40.

Geyer, Howard M., to General Motors Corp. Actuator and locking means therefor. 2,804,054, 8–27–57, Cl. 121—40.

Geyer, Howard M. to General Motors Corp. Actuator assembly. 2,806,383, 9–17–57, Cl. 74—424.8.

Geyer, Howard M., to General Motors Corp. Hydraulic actuators. 2,806,450, 9–17–57, Cl. 121—38.

Geyer, Howard M., to General Motors Corp. Fluid pressure actuator with stroke end locking means. 2,815,005, 12–3–57, Cl. 121—40.

Geyer, Howard M., and J. N. Tootle, to General Motors Corp. Rotary actuator. 2,791,128, 5–7–57, Cl. 74—441.

Geyer, Howard M., F. L. Ruhl, to General Motors Corp. Actuator with electric motor drive and means for controlling the degree of motor energization. 2,810,256, 10–22–57, Cl. 60—6.

Geyger, Wilhelm A., to the United States of America as represented by the Secretary of the Navy. Means for eliminating asymmetry zero-drift errors in magnetic servo amplifiers. 2,793,336, 5–21–57, Cl. 318—30.

Geyser, E. K., Co.: *See*—
Geyser, Emil K. 2,788,099.

Geyser, Emil K., to E. K. Geyser Co. Metal window. 2,788,099, 4–9–57, Cl. 189—75.

Gfeller, Fritz, to Martin Von Schulthess & Co. Method and apparatus for spraying metal. 2,784,029, 3–5–57, Cl. 299—28.8.

Ghenn, Harry N.: *See*—
Braunlich, Richard H., Ghenn, Messmer, and Randolph. 2,803,851.

Ghiglieri, Angelo, ⅛ to F. B. Cordova, Jr., and ⅛ to G. Aspetti. Circular cutting of masonry slabs. 2,804,065, 8–27–57, Cl. 125—14.

Ghiorso, Albert, and A. E. Larsh, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Pulse height analyzer. 2,784,910, 3–12–57, Cl. 235—92.

Giachetto, John J.: *See*—
Wynkoop, Raymond, and Giachetto. 2,816,919.
Wynkoop, Raymond, Nobis, and Giachetto. 2,816,918.

Giacoletoo, John P., J. L. Goets, and A. H. Wulfsberg, to Collins Radio Co. Seeking switch system. 2,800,618, 7–23–57, Cl. 318—33.

Giacoletto, Lawrence J., to Radio Corp. of America. Color interpretation system. 2,804,500, 8–27–57, Cl. 179—1.

Giacoletto, Lawrence J., to Radio Corp. of America. Stabilizing means for semi-conductor circuits. 2,816,964, 12–17–57, Cl. 179—171.

Giacomuzzi, Kenneth L.: *See*—
Papelian, Roger G., Giacomuzzi, and Engstrom. 2,808,808.

Giacosa, Dante, to Fiat Societa per Azioni. Vehicle body with detachable engine supporting front frame. 2,776,721, 1–8–57, Cl. 180—12.

Giacosa, Dante, and A. Mosso. Rear wheel suspension for motor vehicles. 2,777,686, 1–15–57, Cl. 267—16.

Gialmo, Edward C., Jr., to Radio Corp. of America. Electrophotographic developing apparatus. 2,786,440, 3–26–57, Cl. 118—51.

Gialmo, Edward C., Jr., to Radio Corp. of America. Electrostatic photography. 2,815,449, 12–3–57, Cl. 250—49.5.

Giambruno, Henry C. Muffler for internal combustion engine. 2,787,119, 4–2–57, Cl. 60—29.

Giammaria, John J.: *See*—
Bradley, John S., V, and Giammaria. 2,792,374.

Giammaria, John J., to Socony Mobil Oil Co., Inc. Grease compositions containing complex alkaline earth metal salts. 2,790,767. 4–30–57, Cl. 252—32.5.

Gianascol, Frank. Mounting arrangement for clocks and like devices. 2,799,986, 7–23–57, Cl. 58—56.

Giannini, Anthony J. Clothes drier basket. 2,783,551, 3–5–57, Cl. 34—133.

Giannini, G. M., & Co., Inc.: *See*—
Klose, Alfred J. 2,786,356.
Smith, Gene W. 2,795,142.

Giardino, Loris, and V. Faenza. Spring balance for rapid continuous dosing or controlling. 2,793,026, 5–21–57, Cl. 265—70.

Giarraputo, Salvator: *See*—
Trapido, Leonard, De Vito, and Giarraputo. 2,807,130.

Gibbings, Dennis L. H.: *See*—
Williams, Frederic C., Kilburn, and Gibbings. 2,784,907.

Gibble, Glenn. Safety circuit breaker. 2,806,916, 9–17–57, Cl. 200—61.45.

Gibbon, Samuel Y., to Air-Shields, Inc. Rocking bed construction. 2,776,658, 1–8–57, Cl. 128—28.

Gibbon, Samuel Y., to Air-Shields, Inc. Compartment humidifier. 2,778,617, 1–22–57, Cl. 261—19.

Gibbons, Joseph B.: *See*—
Cabaniss, Edward H., Garland, Hardy, Gibbons and Frayer. 2,802,401.

Gibbs, Charles J., to California Research Corp. Pipeline blind device. 2,815,771, 12–10–57, Cl. 138—94.3.

Gibbs, Jonathan C., Jr. Rubber pants dryer. 2,801,778, 8–6–57, Cl. 223—61.

Gibbs, Robert K., to Tri-State Plastic Molding Co., Inc. Container having a hinged cover. 2,797,840, 7–2–57, Cl. 220—31.

Gibbs, Thomas H., Jr., to Continental Can Co., Inc. Protective sleeve for chime of fiber drum. 2,798,654, 7–9–57, Cl. 229—5.7.

Gibel, Stephen J. Muffler. 2,815,088, 12–3–57, Cl. 181—56.

Giblin, James P., to E. T. Wright & Co., Inc. Moccasin shoe with a metatarsal support. 2,795,864, 6–18–57, Cl. 36—8.5.

Gibney, Ronald E. Small game carryall. 2,788,164, 4–9–57, Cl. 224—7.

Gibsen, Kenneth F., to Kelco Co. Alginate composition for making milk puddings and process for making the same. 2,808,337, 10–1–57, Cl. 99—131.

Gibson, Arthur C., and D. Wyld, to The British Thomson-Houston Co. Ltd. Electric circuit breakers. 2,816,974, 12–17–57, Cl. 200—89.

Gibson, Cedric M. Roll wrapping machine. 2,803,935, 8–27–57, Cl. 53—380.

Gibson, Christian D., to The Raymond Corp. Material handling apparatus. 2,792,079, 5–14–57, Cl. 187—9.

Gibson, Colin C., and W. A. Spinks; said Spinks assor. to said Gibson. Collapsible clothes dryer. 2,814,391, 11–26–57, Cl. 211—178.

Gibson Electric Co.: *See*—
Farnham, Frederick R. 2,799,081.
Hoyer, Norman S. 2,813,808.

Gibson, George T., to John Gibson & Son, Ltd. Refuse-collecting vehicles. 2,816,671, 12–17–57, Cl. 214—83.3.

Gibson, Glenn J., to Air Reduction Co., Inc. Composite electrode. 2,794,898, 6–4–57, Cl. 219—75.

Gibson, Harry, to Gerbing Mfg. Corp. Control for a variable pitch pulley. 2,792,712, 5–21–57, Cl. 74—230.17.

Gibson, Harry E. Joint lock hammer. 2,810,420, 10–22–57, Cl. 153—21.

Gibson, Horace N. Light projecting apparatus. 2,810,819, 10–22–57, Cl. 240—1.3.

Gibson, John M.: *See*—
Clark, Arthur, and Gibson. 2,808,890.

Gibson, John. & Son, Ltd.: *See*—
Gibson, George T. 2,816,671.

Gibson, Marshall D., ½ to W. R. Mantell. Sandal. 2,788,591, 4–16–57, Cl. 36—11.5.

Gibson, Robert C.: *See*—
Goodspeed, Edwin W., and Gibson. 2,785,097.
Goodspeed, Edwin W., and Gibson. 2,805,969.

Gibson, Robert, G. H. Thorndike, and C. Liversidge, to Wool Industries Research Assn. Method of automatically controlling the output of a carding engine. 2,795,012, 6–11–57, Cl. 19—98.

Gibson, Rollo G. Fishing rod signal. 2,785,491, 3–19–57, Cl. 43—17.

Gibson, Thomas, to Metal-Gas Co. Ltd. Surface treatment of metals. 2,809,127, 10–8–57, Cl. 117—65.

Gibson, Thomas F. Collapsible fuel tank for airplanes and the like. 2,806,665, 9–17–57, Cl. 244—135.

Gibson, Walter G., to Radio Corp. of America. Color television. 2,803,697, 8–20–57, Cl. 178—5.4.

Gibson, Wilfred C., to Shaffer Tool Works. Toggle packer, well head preventer. 2,812,197, 11–5–57, Cl. 286—16.2.

Gibson, William J.: *See*—
Wine, William E. 2,784,679.

Giddings & Lewis Machine Tool Co.: *See*—
Chase, Lloyd H. 2,811,779.
Gallimore, Keith F., and Schurger. 2,809,418.
Hosea, Everett E. 2,788,675.
Hosea, Everett E., and Godschalx. 2,816,454.
McFerren, Edgar L. 2,788,716.
McFerren, Edgar L., and Schurger. 2,786,395.
McKewen, John H. 2,811,053.
Schurger, Garner H. 2,787,175.
Schurger, Garner H. 2,816,485.
Wagner, Elmer K. 2,809,333.

Giel, George J., and D. K. Kinsey, to Audio Products Corp. Variable composite electronic apparatus. 2,788,470, 4–9–57, Cl. 317—101.

Gieleghem, Maurice J., to Claude Sintz, Inc. Ball joint assembly. 2,817,551, 12–24–57, Cl. 287—90.

Gielow, George F., to National Seating Co. Adjustable head rest. 2,812,802, 11–12–57, Cl. 155—177.

Gienger, Edwin B., Jr., and W. A. Miller, to International Latex Corp. Manufacture of rubber latex articles. 2,801,445, 8–6–57, Cl. 18—41.

Gier, John R., Jr. Apparatus and method for forming sinuous wire structural and heat exchange elements. 2,778,385, 1–22–57, Cl. 140—71.

Gier, John R., Jr. Heat treating muffle furnace. 2,809,822, 10–15–57, Cl. 263—41.

Gierling, George D. and S. Lacing frame and method. 2,795,031, 6–11–57, Cl. 28—72.

Gierling, Sarah: *See*—
Gierling, George D. and S. 2,795,031.

Giertz-Hedstrom, Stig, to Vibro-Plus Corp. Immersion vibrator. 2,800,309, 7–23–57, Cl. 259—1.

Giertz, Robert W.: *See*—
Ethington, Lloyd D., Donahue, Dow, and Gierts. 2,809,532.

Gierwiatowski, Olgierd, to General Motors Corp. Frequency modulation signal seeking tuner. 2,812,430, 11–5–57, Cl. 250—20.

Gieseke, George R.: *See*—
Foster, Dudley E., and Gieseke. 2,802,909.

Gieseler, Russell W. Newspaper receptacle for rural delivery. 2,807,409, 9–24–57, Cl. 232—33.

Giesen, Johann, to Inventa A.-G. fur Forschung und Patentverwertung Luzern. Method of decomposing lignin and lignin-containing materials to produce phenolic products. 2,790,009, 4–23–57, Cl. 260—619.

Giesen, Johann, to Inventa A. G. fuer Forschung und Patentverwertung. Process for hydrolyzing sulfite waste liquor. 2,809,219. 10–8–57, Cl. 260—627.

Gieske, William R., to Dia-Log Tubular Survey Co. Method of and apparatus for locating stuck pipe in wells. 2,817,808, 12–24–57, Cl. 324—34.

Giesker, William C., and R. K. Britton, to The Autoyre Co., Inc. Method of treating chromium surfaces. 2,788,292, 4–9–57, Cl. 117—71.

Gievers, Johannes G., to Ampatco Laboratories Corp. Asynchronous gyro motor. 2,802,957, 8–13–57, Cl. 310—67.

Gievers, Johannes G. L., to Ampatco Laboratories. Gyroscope. 2,802,364, 8–13–57, Cl. 74—5.2.

Giffen, James W., to Corning Glass Works. Centrifugal casting of glass articles. 2,778,162, 1–22–57, Cl. 49—85.

Giffold, Henry J.: *See*—
Scholfield, Richard P., and Gifford. 2,816,000.

Gifford, Clayton E., to The Huber Mfg. Co. Road grader attachment. 2,798,315, 7–9–57, Cl. 37—144.

Gifford-Hill-Western, Inc.: *See*—
Ogle, William J. 2,809,687.

Gifford, Robert T., and S. Vernet, to Dicks-Pontius Co. Glazing construction. 2,781,561, 2–19–57, Cl. 20—69.

Gifford-Wood Co.: *See*—
Rockbill, Clement B. 2,790,567.

Gigli, Giulio, to L. & C. Hardtmuth, Inc. Lead gripping means for lead holders. 2,801,613, 8–6–57, Cl. 120—21.

Giglio, Joseph, and R. E. Haley. Adjustable screen window and door frame. 2,800,957, 7–30–57, Cl. 160—374.

Gigliotti, Nicola D. Feeding device. 2,804,844, 9–3–57, Cl. 119—53.

Giladett, Leo V. Pressure change responsive motor with shear wire. 2,790,424, 4–30–57, Cl. 121—38.

Gilardi, Carlo. Torque transmitting device for bicycles provided with an auxiliary engine. 2,779,322, 1–29–57, Cl. 123—179.

Gilbert, A. C., Co., The: *See*—
Reifel, Harry. 2,785,372.
Smith, Raymond E. 2,791,972.
Smith, Raymond E. 2,813,673.
Smith, Raymond E., and Baltrush. 2,809,631.
Smith, William R. 2,792,409.
Smith, William R. 2,794,297.

Gilbert, Alfred J., Jr., to Lavoie Laboratories, Inc. Miniature crystal oven. 2,790,884, 4–30–57, Cl. 219—19.

Gilbert & Barker Mfg. Co.: *See*—
Hope, Stanley C. 2,776,782.
Mesh, Theodore J., and Robinson. 2,812,928.
Pacey, John J. 2,786,493.
Robinson, George D., Jr. 2,811,926.
Schonewald, George S. 2,812,663.
Tapp, Harry F. 2,817,373.

Gilbert Berthiez, Frederick C., to Societe Anonyme des Anciens Etablissements Charles Berthiez. Driving mechanism for imparting a reciprocal movement to a machine component. 2,811,860, 11–5–57, Cl. 74—409.

Gilbert, Edwin M., to Hoffman Electronics Corp. Electronic ignition system or the like. 2,811,672, 10–29–57, Cl. 315—163.

Gilbert, Everett E.: *See*—
Crowder, John A., Gilbert, and Nychka. 2,783,246.

Gilbert, Everett E., to Allied Chemical & Dye Corp. Process for preparing dodecachlorotetrahydro-4,7-methanoindene. Re. 24,397, 11–26–57, Cl. 260—648.

Gilbert, Everett E., J. A. Otto, and S. A. Pellerano, to Allied Chemical & Dye Corp. Herbicide. 2,782,112, 2–19–57, Cl. 71—2.6.

Gilbert, Everett E., and E. J. Rumanowski, to Allied Chemical & Dye Corp. Anhydrides of mucochloric acid. 2,786,798, 3–26–57, Cl. 167—33.

Gilbert, Everett E., and J. A. Otto, to Allied Chemical & Dye Corp. Organic phosphate compounds and method of preparation and use thereof. 2,789,124, 4–16–57, Cl. 260—461.

Gilbert, Everett E., and H. R. Nychka, to Allied Chemical & Dye Corp. Process for the manufacture of dichlorodiphenyldichloroethane. 2,793,237, 5–21–57, Cl. 260—649.

Gilbert, Everett E., and C. B. Miller, to Allied Chemical & Dye Corp. Method of rendering amber the surface of polyethylene plastic. 2,793,964, 5–28–57, Cl. 117—33.3.

Gilbert, Everett E., and B. Veldhuis, to Allied Chemical & Dye Corp. Production of anhydrous hydrochloric acid gas from aqueous hydrochloric acid solution. 2,797,145, 6–25–57, Cl. 23—154.

Gilbert, Everett E., J. A. Otto, and S. A. Pellerano, to Allied Chemical & Dye Corp. Substituted-urea sulfonic acid herbicides. 2,801,911, 8–6–57, Cl. 71—2.6.

Gilbert, Everett E., and B. Veldhuis, to Allied Chemical & Dye Corp. Process for hydrolyzing sulfonic acid anhydrides. 2,805,249, 9–3–57, Cl. 260—505.

Gilbert, George R.: *See*—
Kearby, Kenneth K., and Gilbert. 2,800,461.

Gilbert, George R., to Esso Research and Engineering Co. Hydrolyzing and drying aluminum alcoholates with superheated steam. 2,776,188, 1–1–57, Cl. 23—143.

Gilbert, Jack, and H. Preble, Jr., to General Slicing Machine Co. Carving boards with retractable spikes. 2,777,488, 1–15–57, Cl. 146—215.

Gilbert, Jack, and H. Preble, Jr., to General Slicing Machine Co., Inc. Food cutting devices with selective cutters. 2,807,300, 9–24–57, Cl. 146—91.

Gilbert, Jack, and H. Preble, Jr., to General Slicing Machine Co., Inc. Detachable food carriage for slicing machines. 2,807,301, 9–24–57, Cl. 146—102.

Gilbert, James M.: *See*—
Allan, Benjamin W., Rummery, and Gilbert. 2,794,702.

Gilbert, John F. Parking brake control for automotive vehicles. 2,796,957, 6–25–57, Cl. 188—152.

Gilbert, Lee: *See*—
Lower, Fredrick A. 2,814,310.

Gilbert, Lewis F., to Ethyl Corp. Fuel antiknock. 2,794,717, 6–4–57, Cl. 44—69.

Gilbert, Lowell R. Auxiliary soles. 2,801,478, 8–6–57, Cl. 36—7.5.

Gilbert, Lynford W., and W. B. Lloyd, to the United States of America as represented by the Secretary of the Navy. Low friction rotary "O"-ring seal. 2,795,441, 6–11–57, Cl. 286—11.13.

Gilbert, Marcellus N., Jr.: *See*—
Brooks, Joseph H., Gilbert, and Toomey. 2,813,192.

Gilbert, Max. Adjustable shoe upper. 2,817,164, 12–24–57, Cl. 36—58.5.

Gilbert, Nathan: *See*—
Hignett, Travis P., and Gilbert. 2,801,939.

Gilbert, Philip, to Universal Match Corp. Electronic computing devices. 2,815,454, 12–3–57, Cl. 250—214.

Gilbert, Philo G. Wheel with spokes in radial tension. 2,805,894, 9–10–57, Cl. 301—55.

Gilbert, Richard C.: *See*—
McKenney, Henry F., and Gilbert. 2,815,169.

Gilbert, Robert J., to E. I. du Pont de Nemours and Co. Traversing roll. 2,801,808, 8–6–57, Cl. 242—43.2.

Gilbert, Roland A., to D. Napier & Son Ltd. Torque responsive devices. 2,791,655, 5–7–57, Cl. 200—61.46.

Gilbert, Roswell W., to Weston Electrical Instrument Corp. Current regulating system. 2,790,132, 4–23–57, Cl. 323—4.

Gilbert, Roswell W., to Weston Electrical Instrument Corp. Method for pulling down magnets. 2,810,867, 10–22–57, Cl. 317—157.5.

Gilbert, Samuel: *See*—
Troeger, Henry, and Gilbert. 2,775,894.

Gilbert, Samuel. Door latch and lock mechanism. 2,803,958, 8–27–57, Cl. 70—216.

Gilbert, Walton E., to Shell Development Co. Method and apparatus for submerged well drilling. 2,783,027, 2–26–57, Cl. 255—2.5.

Gilbert, Wesley R., to C. I. Hayes, Inc. Super-hearth construction for heat treatment furnaces. 2,783,987, 3–5–57, Cl. 263—2.

Gilbert, William E. Tuning indicator for wave signal receiver using beat frequency oscillation injection into second detector. 2,809,288, 10–8–57, Cl. 250—20.

Gilbert, William I., and W. A. Horne, to Gulf Research & Development Co. Catalytic treatment of hydrocarbons containing oxygenated compounds. 2,816,905, 12–17–57, Cl. 260—450.

Gilbert, William I., and W. A. Horne, to Gulf Research & Development Co. Catalytic treatment of hydrocarbons containing oxygenated compounds. 2,816,906, 12–17–57, Cl. 260—450.

Gilbertson, Gerhard J. Catapult toy. 2,818,260, 12–31–57, Cl. 273—127.

Gilbertson, Louis M. Radiant heat type electric brooder. 2,809,608, 10–15–57, Cl. 119—33.

Gilbertville Woven Label Corp.: *See*—
Gage, Edwin G. 2,779,413.

Gilberty, Paul F., to Dairymat Corp. Liquid dispensing machine. 2,792,681, 5–21–57, Cl. 53—283.

Gilberty, Paul F., to Dairymat Corp. Liquid dispensing machine. 2,817,461, 12–24–57, Cl. 222—207.

Gilchrist, Albert D., to The Leece-Neville Co. Rotor construction for electrical machines. 2,795,715, 6–11–57, Cl. 310—261.

Gilchrist, Albert D., to The Leece-Neville Co. Electrical generating systems. 2,781,486, 2–12–57, Cl. 322—28.

Gilchrist, John E., to American Machine and Metals, Inc. Pneumatic small piece folders. 2,793,854, 5–28–57, Cl. 270—69.

Gilchrist, Thomas R.: *See*—
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,649.
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,650.

Gile, Richard M., to American Optical Co. Slide projectors. 2,808,760, 10–8–57, Cl. 88—28.

Giles, Jeremiah D. Heat insulation structure. 2,782,914, 2–26–57, Cl. 206—59.

Giles, Jeremiah D., and E. W. Lynn, to Celluplastic Corp. Closure for containers and the like. 2,817,451, 12–24–57, Cl. 215—7.

Giles, Oley, to Borg-Warner Corp. Earth boring apparatus. 2,805,044, 9–3–57, Cl. 255—28.

Giles, Ralph R.: *See*—
Straley, James M., and Giles. 2,776,310.

Giles, William H.: *See*—
Frank, Anton R., and Giles. 2,792,219.

Giles, William O. Combination doughnut and deep fat kettle. 2,794,897, 6–4–57, Cl. 219—44.

Giletta, Dario: *See*—
Vanzo, Marcello, Giletta, and Nuara. 2,814,330.
Vanzo, Marcello, Giletta, and Nuara. 2,814,331.

Giletto, Anthony, Sr. Safety switch for oil burners. 2,806,102, 9–10–57, Cl. 200—81.9.

Gilfillan Bros. Inc.: *See*—
Cutler, Burton, and Crane. 2,791,688.
Henning, Philip A. 2,777,995.
Landee, Robert W., Hayes, Deen, and Johnson. 2,796,603.
Rochfort, Jean D., and Fickler. 2,817,725.
Van Alstyne, Alvin G. 2,780,806.
Van Alstyne, Alvin G. 2,795,781.
Weil, Frederick M., Ingalsbe, Stein, and McCann. 2,786,198.
Weil, Frederick M., Stein, and McCann. 2,800,657.

Gilfillan, William C., to H. W. Butterworth and Sons Co. Fabric treating and feeding apparatus with constant tension roller drive. 2,781,192, 2–12–57, Cl. 271—2.2.

Gilfillan, William C., to H. W. Butterworth and Sons Co. Fabric treating and feeding apparatus. 2,785,890, 3–19–57, Cl. 271—2.2.

Gilger, Clarence: *See*—
Parrish, Albert D. 2,780,144.

Gilkison, John S., and E. R. Kool, to Corn Products Refining Co. Recovery and purification of enzymes. 2,810,677, 10–22–57, Cl. 195—66.

Gill, Andrew S., Jr., to Eaton Mfg. Co. Magnetic particle clutch containing an additive. 2,787,354, 4–2–57, Cl. 192—21.5.

Gill, Andrew S., Jr., to Eaton Manufacturing Co. Magnetic fluid mixture coupling. 2,804,955, 9–3–57, Cl. 192—21.5.

Gill, Donald W., to The Frank F. Taylor Co. Collapsible walker-stroller for children. 2,798,733, 7–9–57, Cl. 280—41.

Gill, Frank R. Spark arrestor for ground power equipment. 2,809,716, 10–15–57, Cl. 183—80.

Gill, Harvey J., Jr., to Carr, Adams & Collier Co. Methods of making lignocellulose products, and the products resulting therefrom. 2,779,683, 1–29–57, Cl. 106—163.

Gill, Henry: *See*—
Gross, John G., and Gill. 2,778,925.

Gill, James J. Centering tool. 2,782,519, 2–26–57, Cl. 33—185.

Gill, Robert E. Flare holder. 2,813,671, 11–19–57, Cl. 224—42.45.

Gille, Willis H., to Minneapolis-Honeywell Regulator Co. Automatic steering mechanisms. 2,784,924, 3–12–57, Cl. 244—77.

Gille, Willis H., and R. E. Mitchell, to Minneapolis-Honeywell Regulator Co. Sector scan control servo system. 2,776,396, 1–1–57, Cl. 318—28.

Gilleo, Leonard S., to U. S. Sanitary Packer Corp. Refuse packing and hauling vehicle. 2,808,158, 10–1–57, Cl. 214—82.

Giller, Barton E.: *See*—
Elliott, Paul F., and Giller. 2,814,820.

Gilles, Theodore C. Safety harness for use in vehicles. 2,804,313, 8–27–57, Cl. 280—150.

Gillespie, Henderson C., and J. E. Joy, to Radio Corp. of America. High frequency dielectric heating system. 2,785,264, 3–12–57, Cl. 219—10.79.

Gillespie, Joseph, and A. T. Cordill. Valve combination. 2,809,659, 10–15–57, Cl. 137—512.

Gillespie, Joseph, and A. T. Cordill, to Standard Steel Mfg. Co., Inc. Liquid distribution system. 2,809,661, 10–15–57, Cl. 137—565.

Gillespie, Russell A., 33⅓% to C. F. Spickelmier, 33⅓% to E. S. Greer, and 33⅓% to B. S. Spickelmire. Metal window framing. 2,804,954, 9–3–57, Cl. 189—75.

Gillespie, Samuel S. Apparatus for underwater oil well drilling. 2,783,970, 3–5–57, Cl. 255—2.5.

Gillette Co., The: *See*—
Lerner, Louis L. 2,803,256.
Lerner, Louis L. 2,813,532.
Lerner, Louis L., and Olson. 2,815,122.
Safianoff, Albert. 2,815,123.
Shnitzler, Meyer J., Norton, and McDonald. 2,776,917.
Sinclair, Robert L. 2,797,814.
Snape, Leonard W. 2,788,540.

Gillette, Harold R.: *See*—
Richter, Herman W., and Gillette. 2,780,147.

Gilliam, George R., to Allied Chemical & Dye Corp. Process for evaporating nitraphosphate slurries. 2,817,156, 12–24–57, Cl. 34—39.

Gilliam, George R., and J. A. Smith, to Allied Chemical & Dye Corp. Process for evaporating nitraphosphate slurries. 2,817,155, 12–24–57, Cl. 34—8.

Gillick, Laurance H., and T. J. Lehane, to Vapor Heating Corp. Combined spaced heating and water heating system for a railway car. 2,801,801, 8–6–57, Cl. 237—6.

Gilliland, Edwin R., to Ionics, Inc. Ion-exchange-regenerant recovery. 2,776,258, 1–1–57, Cl. 210—24.

Gilliland, Lonnie A. Cotton choppers. 2,781,713, 2–19–57, Cl. 97—213.

Gilliland, William H., to USCO Power Equipment Corp. Hook stick operated disconnect switch. 2,803,726, 8–20–57, Cl. 200—162.

Gillin, Francis O., to Aerovox Corp. Capacitor terminal tab forming machine. 2,781,014, 2–12–57, Cl. 113—1.

Gillings, David W., to National Coal Board. Apparatus for counting and measuring particles. 2,789,765, 4–23–57, Cl. 235—92.

Gillis, Edmund A., to The Cronite Co., Inc. Interrupting means in bed and platen printing presses. 2,788,739, 4–16–57, Cl. 101—322.

Gillis, Esther M.: *See*—
Gillis, Joseph R. 2,778,683.

Gillis, Joseph R.; E. M. Gillis, administratrix. Steam distributor tube. 2,778,683, 1–22–57, Cl. 299—106.

Gillis, Randall, E. W. Larson, and R. M. Stine, to Western Electric Co., Inc. Method and apparatus for twisting wires. 2,790,299, 4–30–57, Cl. 57—51.

Gillitzer, Erwin: *See*—
Spandöck, Friedrich, and Gillitzer. 2,810,786.

Gillott, John M. Coke oven doors and door handling machines. 2,784,849, 3–12–57, Cl. 212—4.

Gills, Golden W. Sectionalized mast hoist apparatus. 2,779,569, 1–29–57, Cl. 254—148.

Gilum, Lloyd F., ½ to N. E. Gilum. Rearview mirror. 2,788,711, 4–16–57, Cl. 88—93.

Gilum, Norman E.: *See*—
Gilum Lloyd F. 2,788,711.

Gilman, George H. Fruit juicers. 2,807,205, 9–24–57, Cl. 100—108.

Gilman, Harris H., L. L. Henning, E. T. Mock, and W. R. Postlewaite, to California Research Corp. Spray cooling apparatus and method. 2,800,974, 7–30–57, Cl. 183—2.

Gilman, Lyle A. Adjustable sucker rod wrench. 2,806,395, 9–17–57, Cl. 81—52.3.

Gilman, Martin J. Frozen food shipping containers. 2,808,093, 10–1–57, Cl. 150—52.

Gilman, Marvin A., to Clay-Adams, Inc. Liquid dispensing device. 2,792,157, 5–14–57, Cl. 222—309.

Gilman, Samuel, to Curtiss-Wright Corp. Radiation measuring system for material having non-uniform cross-section design. 2,800,590, 7–23–57, Cl. 250—83.6.

Gilman, Samuel, to Curtiss-Wright Corp. Radiation measuring apparatus having means for compensating errors due to atmospheric conditions. 2,800,591, 7–23–57, Cl. 250—83.6.

Gilmore, Dean C.: *See*—
Macy, John M., Rodgers, and Gilmore. 2,778,404.

Gilmore, John F., and T. H. Heine, to Westinghouse Electric Corp. Method of exhausting lamps. 2,812,228, 11–5–57, Cl. 316—22.

Gilmore, Ronald P.: *See*—
Fay, Charles H., and Gilmore. 2,785,374.

Gilmore, Walter T., Jr., and O. E. Christy. Boat cover. 2,797,697, 7–2–57, Cl. 135—6.

Gilmour, Austin. Nursery toilet device. 2,802,444, 8–13–57, Cl. 116—67.

Gilmour, John J., and G. K. Bassler. Ladder attachment. 2,815,160, 12–3–57, Cl. 228—60.

Gilmour, Robert A. Lock control devices for automobile doors. 2,788,235, 4–9–57, Cl. 292—347.

Gilmour, Robert A. Slide control valves for sprayers. 2,788,244, 4–9–57, Cl. 299—84.

Gilmour, Robert A. Disk control valves for sprayers. 2,788,245, 4–9–57, Cl. 299—84.

Gilowitz, Benjamin, ½ to H. Litman. Perfumed ornament with controlled discharge of aroma. 2,807,901, 10–1–57, Cl. 41—14.

Gilpatrick Construction Co.: *See*—
Gilpatrick, Mark J., Sr. 2,800,363.

Gilpatrick, Mark J., Sr., to Gilpatrick Construction Co. Dumping trailer vehicle for bulk material. 2,800,363, 7–23–57, Cl. 298—30.

Gilpin, Mary H. Garment cleaning device. 2,790,984, 5–7–57, Cl. 15—140.3.

Gilson Mfg. Co. Ltd.: *See*—
Hinton, Louis E. 2,811,034.

Gilson, Warren E., and S. K. Rasmussen, to The Burdick Corp. Electrocardiograph. 2,777,747, 1–15–57, Cl. 346—136.

Giltges, Aloys: *See*—
Welz, Harry, and Giltges. 2,813,913.

Gilwood, Martin E.: *See*—
Greer, Albert H., and Gilwood. 2,788,331.

Gilwood, Martin E., and A. H. Greer, to The Permutit Co. Anion exchange resins from cross-linked halogenated polyvinylaromatic polymers. 2,788,330, 4–9–57, Cl. 260—2.1.

Gilyan, Jess. Tool for plastering with means for selectively exposing a pair of work engaging edges. 2,800,672, 7–30–57, Cl. 15—105.

Gimelli, Samuel. Food chopping devices. 2,815,056, 12–3–57, Cl. 146—69.

Gimler, John R. Coating composition. 2,797,168, 6–25–57, Cl. 106—268.

Gimpel, Donald J.: *See*—
Calvert, John F., and Gimpel. 2,801,351.

Gimson, Cyril F., and J. O. Tattersall, to The British Thompson-Houston Co. Ltd. Electro-magnetic control devices. 2,806,183, 9–10–57, Cl. 317—27.

Ginger, Leonard G.: *See*—
Anthony, Paul Z., Borgen, and Ginger. 2,803,654.

Gingold, Sam, to The Sheffield Silver Co. Crumber. 2,792,697, 5–21–57, Cl. 65—62.

Ginn, Earl, to Continental Motors Corp. Aircraft engine wrist pin. 2,806,752, 9–17–57, Cl. 309—19.

Ginnini, G. M., & Co., Inc.: *See*—
Mounteer, Carlyle A., Chrones, Manildi, and Shevell. 2,785,570.

Ginnow, Edward F., to Kiekaefer Corp. Pressure system for two-cycle crankcase precompression engine. 2,794,431, 6–4–57, Cl. 123—136.

Ginsberg, Harry, to Owens-Illinois Glass Co. Reinforced and partitioned folding box. 2,812,892, 11–12–57, Cl. 229—27.

Ginsberg, Helen F.: *See*—
Papa, Domenick, and Ginsberg. 2,790,748.

Ginsberg, William. Adjustable back and beat rest for furniture. 2,796,919, 6–25–57, Cl. 155—156.

Ginsburg, Charles R. Structural panel construction. 2,796,157, 6–18–57, Cl. 189—34.

Ginsburg, Michael. Posture supporting brassiere. 2,782,416, 2–26–57, Cl. 2—42.

Ginsler, Victor W., to Allied Chemical & Dye Corp. Plasticized alkoxy-substituted formaldehyde reaction products. 2,794,008, 5–28–57, Cl. 260—21.

Ginte, Philip G., to Liftronic, Inc. Garage door actuating mechanism. 2,778,631, 1–22–57, Cl. 268—59.

Ginter, Charles A.: *See*—
Barbier, John E., and Ginter. 2,793,041.

Ginther, Thomas: *See*—
Tweedy, James W., and Ginther. 2,802,123.

Ginther, Robert J.: *See*—
Schulman, James H., and Ginther. 2,787,714.

Gintovt, Henry. Cycle control switch. 2,792,479, 5–14–57, Cl. 200—153.

Gintovt, Henry, W. I. Eshelman, and G. L. Chapman, to Clarostat Mfg. Co., Inc. Push-pull control. 2,779,834, 1–29–57, Cl. 200—68.

Gionet, Leo A., and V. P. Davel, to Modern Equipment Co. Stock line indicators. 2,801,311, 7–30–57, Cl. 200—82.

Giori, Gualtiero. Process for preparing inking rollers for multi-color inking of a printing plate. 2,806,425, 9–17–57, Cl. 101—211.

Giovagnoli, Paul S. Baseball pitching apparatus. 2,806,461, 9–17–57, Cl. 124—7.

Gipple, Oliver A. Extensible end table arrangement for dispensing cabinets. 2,784,046, 3–5–57, Cl. 312—319.

Giraitis, Albert P., W. B. Brandjean, and C. M. Neher, to Ethyl Corp. Recovery of alkyllead compounds. 2,777,867, 1–15–57, Cl. 260—437.

Girardi, Antonio L. Mobile loading fork lift machine. 2,796,187, 6–18–57, Cl. 214—731.

Girardi, Antonio L. Fruit picking machine. 2,798,623, 7–9–57, Cl. 214—83.1.

Girardi, Chester A.: *See*—
Senglaub, Arthur H., and Girardi. 2,807,682.

Giraudon, René. Surgical device for patients undergoing a laryngotomy. 2,804,076, 8–27–57, Cl. 128—351.

Girden, Barney B., ½ to S. H. Danis. Breathing apparatus for swimmers. 2,814,292, 11–26–57, Cl. 128—142.

Girerd, Robert. Capacitative type measuring system. 2,788,516, 4–9–57, Cl. 340—201.

Girod, Emil, and F. Hafliger, to Geigy Chemical Corp. Diamino compounds and process for the production thereof. 2,777,858, 1–15–57, Cl. 260—313.

Girod-Eymery, Henri, to Societe d'Etudes Ferroviaires. Elastic device. 2,815,201, 12–3–57, Cl. 267—9.

Girotti, Mel O. Garbage truck. 2,788,135, 4–9–57, Cl. 214—75.

Girouard, Phillas H.: *See*—
Campbell, Ernest F., Girouard, and Cohen. 2,792,759.

Giroud, Maurice, to Cereal Food Products Ltd. Extruded alimentary paste drying apparatus. 2,790,250, 4–30–57, Cl. 34—207.

Girschowitch, Charles I. Awning-type windows. 2,778,460, 1–22–57, Cl. 189—62.

Girschowitch, Charles I. Awning type windows. 2,778,461, 1–22–57, Cl. 189—75.

Girton, Dale R. Multipurpose gun sling. 2,812,123, 11–5–57, Cl. 224—1.

Girton Mfg. Co.: *See*—
Namur, Carl L. 2,784,673.

Girton, Paul K. Animal stall having swivel type adjustable V yoke. 2,779,312, 1–29–57, Cl. 119—147.

Girton, Preston E., to Kirkhof Mfg. Corp. Primary disconnect plug for welding transformers. 2,778,001, 1–15–57, Cl. 339—147.

Girton, Ray O. Turn banking suspension for vehicles. 2,788,985, 4–16–57, Cl. 280—112.

Girvin, William L. W. Rotary compressor or motor. 2,809,779, 10–15–57, Cl. 230—140.

Gishler, Paul E., and K. B. Mathur, to National Research Council. Method of contacting solid particles with fluids. 2,786,280, 3–26–57, Cl. 34—10.

Gisholt Machine Co.: *See*—
Eddison, William B. 2,815,627.
Eddison, William B., and Erickson. 2,815,628.
Eddison, William B., and Erickson. 2,815,629.
Johnson, Charles H. 2,798,395.
Sund, Vigo V. K. 2,777,190.

Giskes, Willem, to Hartford National Bank and Trust Co., as trustee. Record player. 2,781,667, 2–19–57, Cl. 74—206.

Gisser, Henry: *See*—
Fisch, Kurt R., and Gisser. 2,783,734.

Gisser, Isidore, and M. Cohen, ½ to I. Gisser, and ½ to G. Savitt. Adjustable pipe remover. 2,787,492, 4–2–57, Cl. 294—96.

Gitlin, Louis T. Tufted mattress and method of tufting the same. 2,780,818, 2–12–57, Cl. 5—356.

Gits, Elmer F.: *See*—
Pappathatos, James S., and Gits. 2,785,817.

Gitterman, Morris, to Phillips Petroleum Co. Recovery of metal halide catalyst. 2,786,086, 3–19–57, Cl. 260—683.5.

Gittings, John B. and R. S., to Gold Medal Folding Furniture Co. Folding chair. 2,783,825, 3–5–57, Cl. 155—139.

Gittings, Robert S.: *See*—
Gittings, John B. and R. S. 2,783,825.

Gittins, Stanley R.: *See*—
Elsden-King, Herbert E., and Gittins. 2,779,653.
Elsden-King, Herbert E., and Gittins. 2,785,036.

Gittleman, Ralph, and J. Tellerman, to American Bosch Arma Corp. Transistor push-pull amplifier. 2,816,179, 12–10–57, Cl. 179—171.

Giudicelli, René: *See*—
Chabrier, Pierre, Giudicelli, and Najer. 2,800,498.

Giuffrida, Joseph, to Columbia Broadcasting System, Inc., d. b. a. C B S-Hytron, a division of Columbia Broadcasting System, Inc. Television circuit. 2,795,728, 6–11–57, Cl. 315—13.

Giuffrida, Joseph, to Columbia Broadcasting System, Inc., doing business under the name of Hytron Radio & Electronics Co., a Division of Columbia Broadcasting System, Inc. Vacuum tube voltmeter. 2,806,208, 9–10–57, Cl. 324—123.

Giuliano, James T. Artificial eyelash strip. 2,812,768, 11–12–57, Cl. 132—5.

Giulie, Joe D., and L. E. Worcester, to Illumitronic Engineering Co. Transmission line. 2,794,848, 6–4–57, Cl. 174—113.

Giuntini, Hilaire L. Footwear. 2,776,499, 1–8–57, Cl. 36—2.5.

Giusto, Joseph F. Attachment for paint cans or the like. 2,786,614, 3–26–57, Cl. 222—570.

Givaudan Corp., The: *See*—
Carpenter, Marion S., Easter, and Wood. 2,800,511.
Carpenter, Marion S., Easter, and Wood. 2,815,381.
Carpenter, Marion S., Easter, and Wood. 2,815,382.
Gump, William S., Luthy, and Krebs. 2,812,365.

Given Machinery Co.: *See*—
Jordan, Hans. 2,785,863.
Jordan, Hans. 2,785,864.

Givens, John H., to Industrial Rayon Corp. Apparatus for the treatment of thread. 2,780,347, 2–5–57, Cl. 203—290.

Givens, Richard C., to The Texas Co. Transparent cutting oil containing active sulfur and sulfochlorinated monoolefin polymer. 2,786,031, 3–19–57, Cl. 252—48.8.

Gividen, Earl P.: *See*—
Pick, Joseph W., Martin, Gividen, and Frye. 2,790,672.

Giza, Edwin S. Electric spot heater for crankcase oil. 2,792,488, 5–14–57, Cl. 219—45.

Glabe, Elmer F., to the United States of America as represented by the Secretary of Agriculture. Manufacture of emulsion-type sausages. 2,803,547, 8–20–57, Cl. 99—109.

Glabe, Elmer F., to the United States of America as represented by the Secretary of Agriculture. Manufacture of sausages. 2,816,035, 12–10–57, Cl. 99—109.

Glacier Metal Co. Ltd., The: *See*—
Duckworth, Walter E. 2,799,080.
Lee, George H. 2,799,448.
Love, Phil P. 2,798,005.
Mitchell, David. 2,788,324.
Mitchell, David C., and Starkey. 2,813,041.
Tait, William H. 2,792,172.
Ward, Austin C. J. 2,814,856.

Gladd, Joseph M., and G. H. Goldner, to The Federal Machine and Welder Co. Welding apparatus. 2,805,318, 9–3–57, Cl. 219—101.

Gladding, Francis N. Downspout muffler. 2,813,593, 11–19–57, Cl. 181—42.

Gladding, McBean & Co.: *See*—
Le Clercq, Leon J. 2,787,871.

Gladen, Carl F. Rotary reflector. 2,797,621, 7–2–57, Cl. 88—81.

Gladen, Lawrence C., to General Motors Corp. Arc welding apparatus. 2,806,126, 9–10–57, Cl. 219—131.

Gladfelter, Willie I., and R. R. Garver, to Pangborn Corp. Particle smoothing apparatus. 2,816,466, 12–17–57, Cl. 78—1.

Gladis, Cyril M., to Pittsburgh Forgings Co. Deep tillage chisel and colter for tractor hitches. 2,787,202, 4–2–57, Cl. 97—47.62.

Gladrow, Elroy M.: *See*—
Kimberlin, Charles N., Jr., and Gladrow. 2,796,326.
Kimberlin, Charles N., Jr., and Gladrow. 2,798,857.

Gladrow, Elroy M., and T. Lane, to Esso Research and Engineering Co. Process for manufacture of metal oxide catalysts of low sulfate content. 2,786,037, 3–19–57, Cl. 252—448.

Gladrow, Elroy M., and W. F. Arey, Jr., to Esso Research and Engineering Co. Preparation of alumina gel. 2,798,050, 7–2–57, Cl. 252—466.

Gladstone, Joseph, to Melnor Metal Products Co., Inc. Fluid-actuated oscillatable lawn sprinkler. 2,808,292, 10–1–57, Cl. 299—67.

Glaeser, Friedrich, to General Motors Corp. Spring-hinged ventilating side window for automobiles. 2,793,906, 5–28–57, Cl. 296—44.

Glagovsky, Bernard. Ornamental stud and ornament dangling therefrom. 2,792,656, 5–21–57, Cl. 41—34.

Glamann, Wilhelm, ½ to Automobiles M. Berliet. Engine-controlled braking system for vehicles propelled by internal combustion engines. 2,804,063, 8–27–57, Cl. 123—97.

Glaner, Louis O. Paper roll holder. 2,801,809, 8–6–57, Cl. 242—55.3.

Glants, Lester M., and H. S. Jacket. Two-level control system. 2,799,848, 7–16–57, Cl. 340—222.

Glantzer, Russell M., to Tri-States Engineering Co. Welding machine for wire fabrics. 2,814,713, 11–26–57, Cl. 219—56.

Glanz, Samuel R. Muffin or cake divider. 2,818,097, 12–31–57, Cl. 146—203.

Glanzer, Clarence J. Filtering means. 2,792,908, 5–21–57, Cl. 183—62.

Glasband, Hyman S.: *See*—
Madow, Abraham, and Glasband. 2,793,821.

Glasberg, Myer M., and C. S. Luitwieler, Jr., to American Stay Co. Punching bag. 2,815,952, 12–10–57, Cl. 272—78.

Glasby, Jonathan P., Jr. Laundry drying machine. 2,809,442, 10–15–57, Cl. 34—82.

Glascoff, Walter G., to Berlin Chapman Co. Screen type separator. 2,817,442, 12–24–57, Cl. 209—315.

Glascote Products, Inc.: *See*—
Brown, Carl S. 2,780,482.

Glase, Cecil K. Treble fishhooks. 2,800,740, 7–30–57, Cl. 43—44.82.

Glasebrook, Arthur L., A. N. Hoffmann, and J. B. Montgomery, to Hercules Powder Co. Rosin hydrogenation. 2,776,276, 1–1–57, Cl. 260—100.

Glaser, Frank W., to the United States of America as represented by the Secretary of the Navy. Hot strength corrosion-resistant cemented refractory boride materials and their production. 2,802,748, 8–13–57, Cl. 106—57.

Glaser, Frank W., to the United States of America as represented by the Secretary of the Navy. Boron and carbon containing hard cemented materials and their production. 2,806,800, 9–17–57, Cl. 106—43.

Glaser, Frank W., to Borolite Corp. Cemented chromium and chromium boride material and production thereof. 2,807,075, 9–24–57, Cl. 29—182.5.

Glaser, Frank W., to Borolite Corp. Bodies of chromium boride and chromium molybdenum and their production. 2,807,076, 9–24–57, Cl. 29—182.5.

Glaser, Frank W., to the United States of America as represented by the Secretary of the Navy. Boron and carbon containing hard cemented materials and their production. 2,814,566, 11–26–57, Cl. 106—43.

Glaser, Harry W., and T. E. Melick, to The Western Union Telegraph Co. Telegraph transmitter. 2,816,161, 12–10–57, Cl. 178—17.

Glaser, Joseph H.: *See*—
Stolle, Walter J., Glaser, Kjellstrand, and Immke. 2,803,579.

Glaser, Lewis H., to Revell, Inc. Scale model gun turret. 2,782,555, 2–26–57, Cl. 46—93.

Glaser, Louis. Permanent magnet alloys. 2,813,789, 11–19–57, Cl. 75—123.

Glasgow, George U.: *See*—
Marks, Henry C., and Glasgow. 2,817,621.

Glasgow, Joseph J.: *See*—
Frye, Frederick C. 2,793,891.

Glas-Kraft, Inc.: *See*—
Estee, Ralph G., Bears, Berry, and Sheeran. 2,812,797.

Glass, Donald C. Water conditioning system with constant dosage of the conditioning agent. 2,789,573, 4–23–57, Cl. 137—101.27.

Glass, Eugene D.: *See*—
Behning, Paul D., Glass, and Rzasa. 2,803,305.

Glass, Henry P. Cabinet or desk structures employing framework arranged outside of panel members. 2,806,755, 9–17–57, Cl. 312—257.

Glass, Marvin I. Toy. 2,779,132. 1–29–57, Cl. 46—135.

Glass, Marvin I. Toy cutting device. 2,801,691, 8–6–57, Cl. 164—41.

Glass, Marvin I. Toy bank. 2,804,719, 9–3–57, Cl. 46—3.

Glass, Marvin I. Target with indicator. 2,809,039, 10–8–57, Cl. 273—102.1.

Glass, Marvin I., and C. Pearson, Jr. Electrically operated toy shooting range. 2,805,064, 9–3–57, Cl. 273—101.2.

Glass, Murray L. Glass coffee protector. 2,807,944, 10–1–57, Cl. 65—31.

Glass, Myron S., to Bell Telephone Laboratories, Inc. High frequency oscillator. 2,787,711, 4–2–57, Cl. 250—36.

Glass, Myron S., to Bell Telephone Laboratories, Inc. Magnetic structure for traveling wave tubes. 2,791,718, 5–7–57, Cl. 315—3.5.

Glass, Myron S., to Bell Telephone Laboratories, Inc. Magnetrons. 2,797,361, 6–25–57, Cl. 315—39.65.

Glass, Myron S., J. P. Molnar, H. G. Och, and W. H. Thatcher, to Bell Telephone Laboratories, Inc. High frequency oscillator. 2,810,830, 10–22–57, Cl. 250—36.

Glass, William H., and F. W. Shirey, to Westinghouse Air Brake Co. Compressor governor. 2,817,356, 12–24–57, Cl. 137—469.

Glassburn, William E., to Westinghouse Electric Corp. Relays. 2,792,531, 5–14–57, Cl. 317—58.

Glassco, Donald E.: *See*—
Kelly, John H., Jr., R. M. and D. E. Glassco, and White. 2,791,404.

Glassco, Robert B.: *See*—
Lindsay, James E., and Morelli. 2,813,427.

Glassco, Rosalind M.: *See*—
Kelly, John H., Jr., R. M. and D. E. Glassco, and White. 2,791,404.

Glasser, Philip. Denture. 2,817,000, 12–31–57, Cl. 32—2.

Glassey, Philip P., and W. R. Walker, to The Murray Corp. of America. Dishwashers. 2,788,010, 4–9–57, Cl. 134—104.

Glassmacher, Bernard A., to Surface Combustion Corp. Electrical compensating circuit. 2,790,093, 4–23–57, Cl. 307—112.

Glasson, William J.: *See*—
Van Lear, George A., and Glasson. 2,816,451.

Glatt, Remie W., to Utica Radiator Corp. Baseboard radiator. 2,782,007, 2–19–57, Cl. 257—133.

Glavin, Gerald M., and H. B. Stevens, to Shawinigan Chemicals Ltd. Process for preparation of monochloroacetic acid. 2,809,993, 10–15–57, Cl. 260—539.

Glaxo Laboratories Ltd.: *See*—
Baker-Carr, Edgar D. S. 2,811,000.
Baker-Carr, Edgar D. S., and Winfield. 2,799,681.
Winfield, John L. 2,783,908.
Woodard, William A. 2,792,329.

Glaz-Wrap Packaging Co.: *See*—
Rumsey, Herbert, Jr. 2,785,519.
Rumsey, Herbert, Jr. 2,801,180.

Gleasman, Hollis K., to Bendix Aviation Corp. Variable speed gearing for hub type bicycle coaster brakes. 2,796,775, 6–25–57, Cl. 74—751.

Gleason, Anthony H.: *See*—
Nelson, Joseph F., Banes, and Gleason. 2,795,631.
Yowell, Howard L., and Gleason. 2,798,022.

Gleason, Donald H. Aerial missile. 2,816,764, 12–17–57, Cl. 273—106.

Gleason, Charles H., to Westinghouse Electric Corp. Secondary electron suppressor. 2,777,085, 1–8–57, Cl. 313—106.

Gleason, Frederick C., to Mailsort Inc. Feeding mechanism for sorting machine. 2,812,179, 11–5–57, Cl. 271—39.

Gleason, Walter W.: *See*—
Matuszak, Alfred H., Gleason, Young, and Cottle. 2,800,500.

Gleason, Willard S., to E. I. du Pont de Nemours and Co. Deactivation of catalysts. 2,810,666, 10–22–57, Cl. 148—6.14.

Gleason, William W., to Nachman Corp. Coil spring assembly. 2,784,422, 3–12–57, Cl. 5—277.

Gleason, William W., to Nachman Corp. Spring assembly for upholstery. 2,790,979, 5–7–57, Cl. 5—353.

Gleason Works, The: *See*—
Candee, Allan H., and Donohoe. 2,793,042.
Carlsen, Leonard O. 2,775,921.
Carlsen, Leonard O., and Critchley. 2,778,353.
Carlsen, Leonard O., Critchley, and Pedersen. 2,792,672.
Carlsen, Leonard O., and Dammert. 2,804,722.
Carlsen, Leonard O., and Dammert. 2,804,867.
Carlsen, Leonard O., and Johnson. 2,814,166.
Carlsen, Leonard O., and Male. 2,782,689.
Carlsen, Leonard O., and Male. 2,792,764.
Carlsen, Leonard O., and Male. 2,812,186.
Dammert, Earl D. 2,792,673.
Fidd, Joseph V. 2,805,056.
Johnson, Olaf A., and Carlsen. 2,811,781.
Klem, Theodore F., and Satterlee. 2,778,649.
Pedersen, Harry. 2,780,873.
Wildhaber, Ernest. 2,775,922.
Wildhaber, Ernest. 2,782,647.
Wildhaber, Ernest. 2,787,939.
Wildhaber, Ernest, and Fowler. 2,782,690

Gleeson, John D., to Deere Mfg. Co. Combination tachometer, speedometer and hourmeter. 2,798,454, 7–9–57, Cl. 116—133.

Gleim, William E., to Westinghouse Electric Corp. Fulminator for photoflash lamps. 2,791,111, 5–7–57, Cl. 67—31.

Gleim, William E., and M. Eber, to Westinghouse Electric Corp. Photoflash lamp. 2,787,149, 4–2–57, Cl. 67—31.

Gleim, William K. T., to Universal Oil Products Co. Deactivating catalytic effect of metals. 2,780,912, 4–23–57, Cl. 99—163.

Gleim, William K. T., to Universal Oil Products Co. Stabilization of organic compounds. 2,813,783, 11–19–57, Cl. 44—71.

Gleim, William K. T., and P. Urban, to Universal Oil Products Co. Refining process including regeneration of used alkaline reagents. 2,794,767, 6–4–57, Cl. 196—32.

Gleissner, Anton G. Bicycle side cars. 2,809,052, 10–8–57, Cl. 280—203.

Gleitsman, Harold. Clothes hamper. 2,780,509, 2–5–57, Cl. 312—201.

Gleitsman, Harold. Clothes hamper. 2,814,542, 11–26–57, Cl. 312—201.

Gleitz, Jerome D., to Curtiss-Wright Corp., Marquette Metal Products Division. Textile mill spindles. 2,775,859, 1–1–57, Cl. 57—130.

Gleitz, Jerome D., and L. J. Moulton, to Curtiss-Wright Corp., Marquette Metal Products Division. Textile mill spindles. 2,802,330, 8–13–57, Cl. 57—130.

Glendinning, Stanley A., to Amalgamated Limestone Corp. Ltd. Transportable bin or container. 2,808,164, 10–1–57, Cl. 214—517.

Glenn, Ashley C. Pumps or compressors. 2,784,902, 3–12–57, Cl. 230—168.

Glenn, Dale T., to Pennsylvania Refining Co. Devices for cleaning out internal combustion engine carburetors. 2,792,008, 5–14–57, Cl. 134—167.

Glenn, George G., and W. W. Wahlgren, to M & T Welding Products Corp. Constant voltage power supply system for welding equipment. 2,800,571, 7–23–57, Cl. 219—131.

Glenn, Howard J.: *See*—
Swett, Leo R., and Glenn. 2,807,623.

Glenn, Irving G. Multiple electric heater assembly. 2,777,927, 1–15–57, Cl. 201—67.

Glenn, John C. Carburetor. 2,801,088, 7–30–57, Cl. 261—65.

Glenn, John F., J. J. Clancy, and R. S. Brenneman, to The L. D. Caulk Co. Dental cavity primer. 2,794,016, 5–28–57, Cl. 260—80.5.

Glenn, William E., to General Electric Co. Wear resistant contact. 2,803,738, 8–20–57, Cl. 219—121.

Glenn, William E., to General Electric Co. Colored light system. 2,813,146, 11–12–57, Cl. 178—5.4.

Glenn, William S., Jr., and W. L. Septon; said Septon assor. to said Glenn. Article grappling and stacking attachment for lift trucks. 2,780,377, 2–5–57, Cl. 214—652.

Glennon, James B., C. M. Van Atta, and J. D. Turlay. Mooring device for a submarine mine. 2,789,503, 4–23–57, Cl. 102—13.

Glenny, Arthur P.: *See*—
Sedgfield, Hugh B., Greenhalgh, Glenny, and Dove. 2,794,975.

Glenny, Clarence S., to The Washburn Co. Bicycle basket. 2,805,806, 9–10–57, Cl. 224—41.

Glesner, Charles W., to The Dow Chemical Co. Washer for use in primary cells. 2,790,022, 4–23–57, Cl. 136—177.

Glezen, Lewis E.: *See*—
Fox, Gerald B., and Glezen. 2,804,213.

Glickman, Earl B. Food flavor intensifier. 2,790,719, 4–30–57, Cl. 99—140.

Glickman, Leonard. Shearing machine. 2,796,124, 6–18–57, Cl. 164—40.

Glickman, Richard B., to Minneapolis-Honeywell Regulator Co. Safety device. 2,817,973, 12–31–57, Cl. 74—2.

Glicksman, Richard: *See*—
Morehouse, Clarence K., and Glicksman. 2,809,225.

Glidden, Arthur R. Fish-bowl having reflective surfaces. 2,808,024, 10–1–57, Cl. 119—5.

Glidden Co., The: *See*—
Allan, Benjamin W., and Rummery. 2,777,777.
Allan, Benjamin W., and Rummery. 2,777,778.
Allan, Benjamin W., Rummery, and Gilbert. 2,794,702.
Andrews, Robert C., and Peterson. 2,777,829.
Bain, Joseph P., Booth, and Klein. 2,803,647.
Bain, Joseph P., and Gary. 2,785,208.
Bain, Joseph P., and Gary. 2,818,427.
Bain, Joseph P., Klein, Hunt, and Booth. 2,818,435.
Bickel, David K., and Mittl. 2,817,619.
Booth, Albert B., and Klein. 2,796,428.
Booth, Albert B., and Klein. 2,803,659.
Booth, Albert B., and Klein. 2,815,383.
Cochran, Walter M., and Ott. 2,783,151.
Drapeau, Joseph E., Jr., and Johnson. 2,817,579.
Julian, Percy L., and Karpel. 2,789,989.
Julian, Percy L., Meyer, Ryden, and Karpel. 2,816,108.
Klein, Eugene A. 2,815,378.
Klein, Jerome G., Meyer, and Grotz. 2,815,333.

Glidden, Galen M., to Acme Protection Equipment Co. Recovery and filtering apparatus and method. 2,785,767, 3–19–57, Cl. 183—37.

Glidden, Galen M., to Acme Protection Equipment Co. Transfer mask. 2,818,066, 12–31–57, Cl. 128—142.

Glidden, Robert L.: *See*—
Fulper, John H., Cooper, and Glidden. 2,818,008.

Gliem, William K. T., to Universal Oil Products Co. Stabilization process. 2,780,550, 2–5–57, Cl. 99—163.

Glietenberg, Eugen: *See*—
Breig, Kurt, Glietenberg, and Nüssler. 2,816,101.

Glietenberg, Eugen, and J. Hassmann, to Farbenfabriken Bayer Aktiengesellschaft. Process of preparing ice-colors in textile printing and dyeing. 2,815,259, 12–3–57, Cl. 8—45.

Glinka, Carl. Process and apparatus for the generation of mechanical energy from solid fuels having a high water content. 2,777,288, 1–15–57, Cl. 60—39.04.

Glinka, Carl, to Buttner-Werke Aktiengesellschaft. Apparatus for the continuous lixivation, extraction or the like of vegetable matter. 2,782,104, 2–19–57, Cl. 23—270.

Globe Hoist Co.: *See*—
Thompson, Elmer B. 2,802,457.

Globe Lighting Products, Inc.: *See*—
Oster, Joseph, and Rosenblatt. 2,787,702.

Globe Oil Tools Co.: *See*—
Goodwin, John S. 2,778,669.
Goodwin, John S. 2,805,045.

Globe Roofing Products Co., Inc.: *See*—
Bordeaux, Robert D. 2,801,599.
Robert, John, and Beckman. 2,803,040.

Globe-Union Inc.: *See*—
Guernsey, Glen A., and Garen. 2,802,970.
Kling, Arnold G. 2,776,356.
McGrevy, George F. 2,786,087.
Roup, Rolland R. 2,794,940.
Schaefer, John F., and Sabatino. 2,799,719.
Youngbeck, Karl W. 2,777,924.

Globe-Wernicke Co., The: *See*—
Conley, Frank, and Brinker. 2,810,388.

Globus, Alfred R., to United International Research, Inc. Method of producing prefabricated forms of metals of high melting point. 2,808,323, 10–1–57, Cl. 75—10.

Globus, Alfred R., to United International Research, Inc. Process of making boron nitride. 2,812,240, 11–5–57, Cl. 23—191.

Glodde, Herman E. Tools. 2,810,193, 10–22–57, Cl. 30—280.

Gloess, Paul F. M., to Societe d'Electronique et d'Automatisme. Electronic digital adder and multiplier. 2,790,599, 4–30–57, Cl. 235—61.

Gloess, Paul F. M., to International Standard Electric Corp. Sounding device using electromagnetic waves. 2,807,016, 9–17–57, Cl. 343—11.

Glogau, Manfred L., to Allen-Bradley Co. Preselection switch. 2,796,474, 6–18–57, Cl. 200—17.

Glogau, Richard C., to E. I. du Pont de Nemours and Co. Nitration of aromatic compounds. 2,791,617, 5–7–57, Cl. 260—645.

Glo-Quartz Electric Heater Co., Inc.: *See*—
Strokes, George T. 2,780,715.

Gloskey, Carl R., to Metal & Thermit Corp. Process for production of tetra-alkyl tin compound having at least 10 carbon atoms per alkyl radical. 2,805,234, 9–3–57, Cl. 260—429.7.

Gloss, Gunter H.: *See*—
Dancy, William B., Gloss, and Shaw. 2,809,880.

Gloss, Gunter H., to International Minerals & Chemical Corp. Process for the production of magnesium oxide from ores containing magnesium sulfate. 2,776,191, 1–1–57, Cl. 23—201.

Gloss, Gunter H., to International Minerals & Chemical Corp. Process for recovering solid calcium fluoride containing product and colloidal silica solution from a weak aqueous fluosilicic acid solution. 2,780,523, 2–5–57, Cl. 23—88.

Gloss, Gunter H., and J. H. Gross, to International Minerals & Chemical Corp. Production of fluorine compounds. 2,780,522, 2–5–57, Cl. 23—88.

Gloss, Gunter H., and J. H. Gross, to International Minerals & Chemical Corp. Process for production of substantially phosphate-free ammonium silicofluoride from den gas. 2,780,524, 2–5–57, Cl. 23—88.

Glossbrenner, Daniel I.: *See*—
Lebocey, Bernard J. E. 2,780,312.

Glove City Abrading Co., Inc., The: *See*—
Teetz, Howard D., Sr. 2,793,475.

Glover, Armond D. Rotatable tool holder for lathe-type rotary cutting tools. 2,777,486, 1–15–57, Cl. 144—231.

Glover Bros. (Mossley) Ltd.: *See*—
Finkelstein, Theodor. 2,793,440.

Glover, Leonora W. Household articles. 2,808,938, 10–8–57, Cl. 210—469.

Glover, Leonora W. Table cover with replaceable centerpiece. 2,809,466, 10–15–57, Cl. 45—68.3.

Glover, Wayne A., to Phillips Petroleum Co. Temperature control of chemical reactions and apparatus. 2,790,803, 4–30–57, Cl. 260—290.

Glover, William D. Game apparatus. 2,787,469, 4–2–57, Cl. 273—134.

Glover, William G., to The British Oxygen Co. Ltd. Cutting machines. 2,815,199, 12–3–57, Cl. 266—23.

Glowzinski, Chester J., and P. W. Maurer, to General Motors Corp. Switch controllers. 2,781,425, 2–12–57, Cl. 200—4.

Gluck, Samuel. Billfold and coin purse. 2,788,825, 4–16–57, Cl. 150—35.

Gluckin, William, & Co., Inc.: *See*—
Astor, Edward E. 2,794,984.

Gluesenkamp, Earl W., to Monsanto Chemical Co. Organic materials. 2,795,545, 6–11–57, Cl. 252—28.

Gluskin, Nathan: *See*—
Bugge, Erling P. 2,797,693.

Gluyas, Thomas M., Jr., L. L. Koros, and R. N. Clark, to Radio Corp. of America. Output or input circuits for vacuum tubes. 2,790,857, 4–30–57, Cl. 179—171.

Glynn, Theodore W., to Blue Ridge Glass Corp. Electric resistance heater. 2,784,287, 3–5–57, Cl. 219—19.

Glynn, Theodore W., and J. S. Storm, Jr., to Blue Ridge Glass Corp. Electric resistance heater. 2,780,708, 2–5–57, Cl. 219—19.

Gmür, Bruno, to G. Buehler. Device for mixing and discharging bulk materials. 2,788,922, 4–16–57, Cl. 222—270.

Gnome Photographic Products Ltd.: *See*—
Engelhard, Noe N., and Loebstein. 2,811,078.

Gobel, Charles. Flowmeter. 2,781,660, 2–19–57, Cl. 73—215.

Göbel, Gerhard. Temperature regulator for room heating. 2,781,978, 2–19–57, Cl. 236—38.

Göbel, Gerhard. Heat exchanger. 2,812,926, 11–12–57, Cl. 257—138.

Gobble, Kenneth W. Shoulder pad. 2,808,973, 10–8–57, Cl. 224—5.

Goché, Jean. Shower stall. 2,778,030, 1–22–57, Cl. 4—149.

Gochenour, Carl I., W. E. Ashton, and C. F. Baranauckas, to Hooker Electrochemical Co. Perhaloacrylyl peroxides in fluoro-olefin polymerizations. 2,793,201, 5–21–57, Cl. 260—92.1.

Gochoel, Urban F., to J. T. Stanko. Apparatus for generating gaseous fuel. 2,795,493, 6–11–57, Cl. 48—144.

Godart, Jean A. R. O. L.: *See*—
Braconier, Frederic F. A., and Godart. 2,779,804.

Godbarsen, Robert, Jr., to General Electric Co. Switching system. 2,809,296, 10–8–57, Cl. 250—95.

Goddard, Charles T., to Bell Telephone Laboratories, Inc. Electron discharge devices and method of fabricating. 2,784,480, 3–12–57, Cl. 29—25.14.

Goddard, Charles T., to Bell Telephone Laboratories, Inc. Wave amplifier electron discharge device. 2,785,338, 3–12–57, Cl. 315—39.

Goddard, Charles T., to Bell Telephone Laboratories, Inc. Wave amplifier electron discharge device. 2,785,339, 3–12–57, Cl. 315—39.

Goddard & Goddard Co.: *See*—
Hill, John P. 2,778,924.
Hill, John P. 2,797,299.

Goddard, Harold O. Waste sulphite liquor recovery. 2,801,168, 7–30–57, Cl. 92—2.

Goddard, Harold O. Process of recovering alcohol from waste sulphite liquor. 2,801,206, 7–30–57, Cl. 195—39.

Goddard, Harold O. Process for producing and concentrating residual waste sulphite liquor. 2,816,831, 12–17–57, Cl. 92—2.

Goddard, J., & Sons Ltd.: *See*—
Treece, Harold R. 2,801,961.

Gödde, Franz, to Koppers Co., Inc. Apparatus for indicating the state of charge of bunkers. 2,775,892, 1–1–57, Cl. 73—304.

Goddin, Avery H., and S. S. Sharp, to E. I. du Pont de Nemours and Co. Protecting animal food. 2,818,340, 12–31–57, Cl. 99—2.

Godel, Albert A., to Compagnie Industrielle de Procedes et d'Applications S. A. (C. I. P. A.) Method for fluidizing solids. 2,813,351, 11–19–57, Cl. 34—10.

Godes, Elliot: *See*—
Phillips, Leonard R., Miller, Godes, and Kurth. 2,800,018.

Godfrey, John W.: *See*—
Holmes, John R., Godfrey, and Caughill. 2,796,239.

Godfrey, Kenneth L., to Monsanto Chemical Co. Trichlorophenylacetonitriles. 2,790,819, 4–30–57, Cl. 260—465.

Godfrey, Ronald G., to General Electric Co. Wiping spring blades for fluorescent lampholders. 2,814,788, 11–26–57, Cl. 339—52.

Godfrey, Samuel M. Fish scaling machine. 2,795,812, 6–18–57, Cl. 17—5.

Godlewski, Edmund E., and R. I. Link. Strip type can opener. 2,797,842, 7–2–57, Cl. 220—52.

Godley, Philip, 2nd: *See*—
Clough, Philip J., and Godley. 2,785,082.

Godowsky, Leopold, and J. J. Duane, to Eastman Kodak Co. Method of making photographic packet emulsions. 2,787,544, 4–2–57, Cl. 96—97.

Godschalx, Adrian T.: *See*—
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Godschalx, Adrian T. Automatic looms. 2,805,686, 9–10–57, Cl. 139—1.

Godschalx, Adrian T. Automatic control for loom. 2,810,402, 10–22–57, Cl. 139—1.

Godshalk, James B., and L. A. Medlar, to Fox Products Co. Battery charging and testing apparatus. 2,791,749, 5–7–57, Cl. 324—29.5.

Godshalk, James B., L. A. Medlar, and W. G. Keck, to Fox Products Co. Current density responsive apparatus. 2,802,182, 8–6–57, Cl. 324—117.

Godwin, Charles J.: *See*—
Rives, Frank M., Berigan, Godwin, Siegel, and Zebley. 2,815,869.

Goebel, Charles G.: *See*—
Barrett, Fred O., Goebel, and Peters. 2,793,219.
Barrett, Fred O., Goebel, and Peters. 2,793,220.

Goebel, Charles G., A. C. Brown, H. F. Oehlschlaeger, and R. P. Rolfes, to Emery Industries, Inc. Method of making azelaic acid. 2,813,113, 11–12–57, Cl. 260—406.

Goebel, Helmut: *See*—
Frensch, Heinz, Goebel, Staudermann, and Finkenbrink. 2,799,685.

Goebel, Victor L., to Avco Mfg. Corp. Refrigerator door and method of assembling the same. 2,817,880, 12–31–57, Cl. 20—35.

Goebel, Walter E., to American Radiator & Standard Sanitary Corp. Cabinet joining structure. 2,790,691, 4–30–57, Cl. 312—111.

Goebel, Walter E., to American Radiator and Standard Sanitary Corp. Hinge structure. 2,807,829, 10–1–57, Cl. 16—163.

Goeckel, Howard F., to Libbey-Owens-Ford Glass Co. Hardware attaching means. 2,787,346, 4–2–57, Cl. 189—46.

Goehle, Nelson C. Saw sharpener. 2,805,587, 9–10–57, Cl. 76—41.

Goehler, Elmer E., and G. O. Zener, said Zener to D. A. Chance. Seat for golf cart. 2,800,953, 7–30–57, Cl. 155—135.

Goehring, Bernhard H., to Norton Co. Swivel table alignment. 2,780,040, 2–5–57, Cl. 51—240.

Goehring, George F. Animated display device. 2,810,975, 10–29–57, Cl. 40—126.

Goehring, Gordon J. Fuse carrying attachment for trainmen lanterns. 2,780,723, 2–5–57, Cl. 246—488.

Goenaga, Alvaro: *See*—
Visor, Frederick C., McNew, Koch, and Goenaga. 2,777,791.

Goenen, Edward L. Carrying device for cans. 2,782,916, 2–26–57, Cl. 206—65.

Goepfrich, Rudolph A., to Bendix Aviation Corp. Brake drum. 2,781,873, 2–19–57, Cl. 188—264.

Goepfrich, Rudolph A., to Bendix Aviation Corp. Valve device for fluid pressure system. 2,789,578, 4–23–57, Cl. 137—493.1.

Goeppinger, Edward J., R. M. Whitehorn, M. E. Bourns, and M. E. Harrison; said Goeppinger, Whitehorn, and Harrison assors. to said Bourns. Linearity tester. 2,780,776, 2–5–57, Cl. 324—63.

Goering, Hans G.: *See*—
Garabrant, Arthur R., Schneider, Goering, and Mottern. 2,779,753.

Goering, Harvey L.: *See*—
Willardson, Robert K., Goering, and Harman. 2,778,802.

Goerlich, Reinhard: *See*—
Sindzinski, Willy, and Goerlich. 2,797,057.

Goerner, Joseph K., and J. F. Bone, to Jefferson Chemical Co., Inc. Decobalting of aldehydes in the oxo process. 2,790,007, 4–23–57, Cl. 260—604.

Goertz, Matilda F., and H. J. Williams, to Bell Telephone Laboratories, Inc. Stressed ferrite cores. 2,818,514, 12–31–57, Cl. 310—26.

Goertz, Raymond C., to the United States of America as represented by the United States Atomic Energy Commission. Anti-swing crane. 2,806,610, 9–17–57, Cl. 212—131.

Goesch, Reuben E. Irrigation pipe carrier. 2,818,182, 12–31–57, Cl. 214—1.

Goeske, Charles J. Auxiliary sunshade attachment for visors. 2,818,298, 12–31–57, Cl. 296—97.

Goessel, Elmer: *See*—
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Goettl, Albert B.: *See*—
Goettl, Adam D., and G. and A. B. and J. Goettl. 2,789,494.

Goettl, Adam D., G. Goettl, A. B. Goettl, and J. Goettl, to International Metal Products Co. Evaporative coolers and means for mounting the same. 2,789,494, 4–23–57, Cl. 62—139.

Goettl, Gust: *See*—
Goettl, Adam D., and G. and A. B. and J. Goettl. 2,789,494.

Goettl, John: *See*—
Goettl, Adam D., G., A. B., and J. 2,789,494.

Goettner, Fritze. High fidelity sound reproducing apparatus. 2,808,121, 10–1–57, Cl. 181—31.

Goetz, Alfred K. Book carrier. 2,801,781, 8–6–57, Cl. 224—52.

Goetz, Charles E. Vacuum cooling. 2,786,342, 3–26–57, Cl. 62—178.

Goetz, Henry G. Photographic print stamping apparatus. 2,779,271, 1–29–57, Cl. 101—291.

Goetz, John H., and W. C. Carpet wringer. 2,800,012, 7–23–57, Cl. 68—261.

Goetz, John L.: *See*—
Giacoletto, John P., Goetz, and Wulfsberg. 2,800,618.

Goetz, John L., to Collins Radio Co. Balanced tuner. 2,786,141, 3–19–57, Cl. 250—40.

Goetz, Lawrence R.: *See*—
Aust, Robert J., Frey, Goetz, and Skillman. 2,787,713.

Goetz, Maurus T., to Teletypesetter Corp. Control unit for composing machines. 2,786,567, 3–26–57, Cl. 199—18.

Goetz, Maurus T., to Teletypesetter Corp. Control unit for composing machines. 2,786,568, 3–26–57, Cl. 199—18.

Goetz, Michael K. Cover for tap opening of beer kegs. 2,812,876, 11–12–57, Cl. 220—40.

Goetz, Reuben G., to International Salt Co., Inc. Packaging machine. 2,796,089, 6–18–57, Cl. 141—151.

Goetz, William C.: *See*—
Goetz, John H., and W. C. 2,800,012.

Goetzel, Claus G., and J. B. Adamec, to Sintercast Corp. of America. Methods of infiltrating high melting skeleton bodies. 2,798,809, 7–9–57, Cl. 75—200.

Goetzel, Claus G., and J. L. Ellis, to Sintercast Corp. of America. Method of making a sintered, high temperature article. 2,798,810, 7–9–57, Cl. 75—201.

Goetzewerke Friedrich Goetze Aktiengesellschaft: *See*—
Müller, Max A. 2,791,927.
Weissenberger, Alfons. 2,807,873.

Goff, Forrest A.: *See*—
Coleman, William B., and Goff. 2,811,456.

Goff, John C., to the United States of America as represented by the Secretary of the Navy. Electrolytically controlled extender delay for a mine. 2,780,993, 2–12–57, Cl. 102—16.

Goff, John C., to the United States of America as represented by the Secretary of the Navy. Cable snubbing and locking apparatus for moored mine. 2,813,486, 11–19–57, Cl. 102—13.

Goff, John W., to United Screw Products & Mfg. Co. Drinking fountain for poultry and the like. 2,817,355, 12–24–57, Cl. 137—408.

Goff, William H., and W. L. Banks, to The Texas Co. Process for preparing stable gelled hydrocarbons. 2,789,040, 4–16–57, Cl. 44—7.

Goffnett, Fred J. Spring loaded stone trap for combines. 2,812,766, 11–12–57, Cl. 130—27.

Goforth, Howard I.: *See*—
Geel, John J. 2,794,283.

Goforth, Howard I., and R. L. Yelverton; said Yelverton assor. to said Goforth. Display device. 2,801,482, 8–6–57, Cl. 40—126.

Goggin, Edwin J.: *See*—
Erenberg, Robert W., Goggin, and Nordby. 2,795,336.

Goguen, Joseph A. E. Posture board. 2,785,418, 3–19–57, Cl. 5—327.

Gohin, Gilis: *See*—
Thiebault, Bernard, and Gohin. 2,787,264.

Gohorel, Fernand P., to International Standard Electric Corp. Automatic telephone systems. 2,810,018, 10–15–57, Cl. 179—22.

Going, Louis H.: *See*—
Andre, James R., and Going. 2,815,286.

Goins, Robert R., to Phillips Petroleum Co. Pebble furnaces and method of heating pebbles. 2,776,825, 1–8–57, Cl. 263—19.

Goins, Robert R., to Phillips Petroleum Co. Pebble heat exchanger. 2,783,097, 2–26–57, Cl. 302—53.

Goins, Robert R., to Phillips Petroleum Co. Production of unsaturated hydrocarbons and apparatus therefor. 2,816,941, 12–17–57, Cl. 260—679.

Goins, Robert R., and J. W. Begley, to Phillips Petroleum Co. Regenerative furnace and conversion of hydrocarbons therein to acetylene and ethylene. 2,792,437, 5–14–57, Cl. 260—679.

Goins, William C., Jr., and F. Nash, Jr., to Gulf Oil Corp. Method of and composition for recovering circulation of drilling fluids in wells. 2,815,079, 12–3–57, Cl. 166—29.

Gokey, Joseph G., to Structo Mfg. Co. Hoist mechanism for toys. 2,810,984, 10–29–57, Cl. 46—40.

Golar, Paul: *See*—
Kendall, Fred E., and Golar. 2,813,804.

Golasowski, Jan. Adjustably interlockable C-clamps. 2,778,393, 1–22–57, Cl. 144—304.

Golay, Donaven E., to Farmer Feeder Co., Inc. Vacuumized line milk releaser and washer. 2,786,445, 3–26–57, Cl. 119—14.07.

Golay, Donovan E., to Farmer Feeder Co., Inc. Pulsated milk line milking adapter. 2,809,607, 10–15–57, Cl. 119—14.41.

Golbeck, Bernard J., to Erwood, Inc. Adjustable saw and planer. 2,803,153, 8–20–57, Cl. 77—69.

Gold, Benjamin, to Handy Folding Pail Co., Inc. Collapsible service baskets. 2,785,724, 3–19–57, Cl. 150—49.

Gold, Benjamin, to Handy Folding Pail Co., Inc. Interneatable service baskets. 2,785,725, 3–19–57, Cl. 150—51.

Gold, Charles M., to Yardney International Corp. Liquid-filling device. 2,783,291, 2–26–57, Cl. 136—90.

Gold, Harold, and D. M. Straight. Fluid metering system. 2,809,653, 10–15–57, Cl. 137—118.

Gold, John: *See*—
Buchanan, Ross W., and Gold. 2,779,687.

Gold, Robert M.: *See*—
Lincoln, Clovis W., Zeigler, and Gold. 2,779,427.

Gold, Robert M., C. W. Lincoln, and H. S. Smith, to General Motors Corp. Fluid power steering control valve. 2,798,461, 7–9–57, Cl. 121—46.5.

Gold, Robert M., and C. W. Lincoln, to General Motors Corp. Fluid operated mechanism with proportional feel. 2,815,737, 12–10–57, Cl. 121—41.

Gold, William: *See*—
Vandeputte, John, and Gold. 2,786,781.

Goldberg, Abraham G. Display device holder. 2,791,046, 5–7–57, Cl. 40—10.

Goldberg, Bernard, to the United States of America as represented by the Secretary of the Army. Automatic frequency control system with phase control for synchronous detection. 2,777,055, 1–8–57, Cl. 250—20.

Goldberg, Charles, and M. Goldhaft. Fish hook. 2,816,392, 12–17–57, Cl. 43—43.16.

Goldberg, David N. Flexible brake or clutch band. 2,778,470, 1–22–57, Cl. 192—107.

Goldberg, Edwin A., to Radio Corp. of America. Color television transmitter burst injection. 2,776,334, 1–1–57, Cl. 178—5.4.

Goldberg, Edwin A., to Radio Corp. of America. Switching system. 2,782,303, 2–19–57, Cl. 250—27.

Goldberg, Edwin A., to the United States of America as represented by the Secretary of the Navy. Electronic integrator. 2,792,988, 5–21–57, Cl. 235—61.

Goldberg, Ernest W. Case and base structure combination for picture projectors. 2,777,357, 1–15–57, Cl. 88—24.

Goldberg, Ernest W. Tiltable projector base structure with integral socket mount. 2,783,679, 3–5–57, Cl. 88—24.

Goldberg, Ernest W. Slide and film projector with swing-away head. 2,783,680, 3–5–57, Cl. 88—28.

Goldberg, Ernest W. Luggage handle. 2,784,816, 3–12–57, Cl. 190—58.

Goldberg, Ernest W., to Minneapolis-Honeywell Regulator Co. Photographic slide binder. 2,806,309, 9–17–57, Cl. 40—152.

Goldberg, Ernest W., to Minneapolis-Honeywell Regulator Co. Editing holder for viewing and cutting strip film. 2,815,813, 12–10–57, Cl. 164—79.

Goldberg, Howard: *See*—
Potter, Allen D., and Goldberg. 2,776,700.

Goldberg, Jacob Z., to International Minerals and Chemical Corp. Apparatus for comminuting exfoliated perlite. 2,808,212, 10–1–57, Cl. 241—39.

Goldberg, Jacob, and B. Cox. Data sorting system. 2,798,216, 7–2–57, Cl. 340—347.

Goldberg, Jacob, and B. Cox. Electronic apparatus for high-speed printers. 2,799,222, 7–16–57, Cl. 101—93.

Goldberg, John A., to Superior Lace Mills, Inc. Lace and method of making same. 2,787,934, 4–9–57, Cl. 87—4.

Goldberg, Morris I. Child's chair for use either within or outside of an automobile. 2,814,333, 11–26–57, Cl. 155—11.

Goldberg, Moses W., and A. I. Rachlin, to Hoffmann-La Roche Inc. Derivatives of meta hydroxy aniline. 2,783,230, 2–26–57, Cl. 260—247.2.

Goldberg, Moses W., and S. Teitel, to Hoffmann-La Roche Inc. Phenacylsulfonyl pyridine compounds. 2,784,194, 3–5–57, Cl. 260—294.8.

Goldberg, Moses W., and A. I. Rachlin, to Hoffmann-La Roche Inc. Derivatives of 4(diethylaminoethoxy) diphenylpropane. 2,796,435, 6–18–57, Cl. 250—570.7.

Golden, Clair W. Advertising display combination. 2,797,509, 7–2–57, Cl. 40—10.

Golden, Harold W.: *See*—
Albright, Robert B., and Golden. 2,777,192.
Albright, Robert B., and Golden. 2,777,193.

Golden, Harry H., ½ to Sears, Roebuck and Co. Lighted bathroom cabinet. 2,784,302, 3–5–57, Cl. 240—4.1.

Golden, Jacob M., to Universal Lamp Harp Corp. Lamp shade head assembly. 2,805,329, 9–3–57, Cl. 240—148.

Golden, Jacob M., to Universal Lamp Harp Corp. Lamp shade support assembly. 2,805,330, 9–3–57, Cl. 240—148.

Golden, John, 20% to G. W. Flanders, Jr. Foldable carton. 2,783,931, 3–5–57, Cl. 229—15.

Golden, Norman J.: *See*—
Dawson, Maynard H., and Golden. 2,788,299.

Golden, Norman J., and A. T. Pilp, to Sylvania Electric Products Inc. Within limits frequency response tester. 2,794,952, 6–4–57, Cl. 324—57.

Goldenberg, Abraham, and C. J. Wintergreen; said Wintergreen assignor to said Goldenberg. Vehicular electromagnetic sound recording and reproducing system. 2,802,906, 8–13–57, Cl. 179—100.2.

Goldenberg, Julius L., to Hotelevision Co. Vending machine controlled by credit identification means. 2,792,148, 5–14–57, Cl. 222—2.

Goldenberg, Nathan. Support clamp. 2,791,461, 5–7–57, Cl. 294—85.

Goldfinger, Walter B., and S. Beckler. Simulated game. 2,808,263, 10–1–57, Cl. 273—1.

Goldfischer, Lester I., to General Precision Laboratory Inc. Photoelectric trigger circuit. 2,798,965, 7–9–57, Cl. 250—214.

Goldhaar, Abraham, to Universal Detergents, Inc. Method of acidulating phosphate rocks and reaction-promoting agents therefor. 2,786,746, 3–26–57, Cl. 71—40.

Goldhaft, Morris: *See*—
Goldberg, Charles, and Goldhaft. 2,816,392.

Goldhammer, Jerome S. Combined developer and fixer. 2,782,121, 2–19–57, Cl. 96—61.

Goldhammer, Jerome S., and J. A. Maurer, Jr. Combined developer and fixer. 2,782,120, 2–19–57, Cl. 96—61.

Golding, Brage, to Purdue Research Foundation. Process for dispersing aluminum rosinate. 2,812,266, 11–5–57, Cl. 106—173.

Golding, David R. V., to E. I. du Pont de Nemours and Co. Manufacture of phthaloyl chlorides. 2,791,608, 5–7–57, Cl. 260—544.

Golding, David R. V., to E. I. du Pont de Nemours and Co. Process for preparing cyclohexyl sulfamic acid. 2,814,640, 11–26–57, Cl. 260—501.

Goldinger, Robert G. Apparatus for acidizing wells. 2,802,537, 8–13–57, Cl. 166—224.

Goldman, Arthur, to Velsicol Chemical Corp. Hexachlorobicyclo-heptenyl-vinyl ether. 2,795,619, 6–11–57, Cl. 260—611.

Goldman, Bronislaw. Mixing machines. 2,793,837, 5–28–57, Cl. 259—21.

Goldman, Conrad. Electric switches. 2,786,909, 3–26–57, Cl. 200—51.14.

Goldman, Jerome: *See*—
Spirt, Milton, and Goldman. 2,803,010.

Goldman, Leon S. Growing and identification of fungi. 2,784,146, 3–5–57, Cl. 195—100.

Goldman, Louis, to Bancroft Cap Co. Adjustable child's cap. 2,797,417, 7–2–57, Cl. 2—197.

Goldman, Marcene S., and C. C. Nathan, to The Texas Co. Prevention of paraffin deposition and plugging. 2,817,635, 12–24–57, Cl. 252—8.55.

Goldman, Oscar. Program preselecting and control apparatus. 2,806,527, 9–17–57, Cl. 161—1.

Goldman, Sanford L. Jacket for a magazine. 2,808,274, 10–1–57, Cl. 281—20.

Goldmark, Peter C., to Columbia Broadcasting System, Inc. Phonograph cabinet. 2,777,902, 1–15–57, Cl. 179—100.4.

Gold Medal Folding Furniture Co.: *See*—
Gittings, John B. and R. S. 2,783,825.

Goldmuntz, Lawrence, and H. L. Schroeder, to Bobrich Products Corp. Temperature responsive protective device for electric circuits. 2,801,317, 7–30–57, Cl. 219—20.

Goldmuntz, Lawrence A., to Bobrich Products Corp. Control device for electric heating elements. 2,800,562, 7–23–57, Cl. 219—20.

Goldner, George H.: *See*—
Gladd, Joseph M., and Goldner. 2,805,318.

Goldschmidt, Alfred: *See*—
Wright, James R., and Goldschmidt. 2,780,636.

Goldschmidt, Herbert. Spill-proof containers. 2,810,491, 10–22–57, Cl. 220—1.

Goldschmidt, Th., A.-G. Chemische Fabriken: *See*—
Bungardt, Walter. 2,776,919.
Bungardt, Walter. 2,792,801.
Bungardt, Walter. 2,802,733.

Goldschmied, Fabio R., to Westinghouse Electric Corp. Electrostatic precipitators. 2,776,724, 1–8–57, Cl. 183—7.

Goldsholl, Albert. Identification tag holder and to the means for securing same. 2,793,451, 5–28–57, Cl. 40—17.

Goldsmith, Bernard M., to the United States of America as represented by the Secretary of the Army. Filter structure. 2,787,767, 4–2–57, Cl. 333—79.

Goldsmith, Charles N., to Ricardo & Co., Engineers (1927) Ltd. Detachable cylinder head constructions for liquid cooled fuel injection compression ignition engines. 2,785,664, 3–19–57, Cl. 123—41.31.

Goldsmith, Michael D.: *See*—
Worth, Henry, and Goldsmith. 2,816,309.

Goldsmith, Morris, to Elgen Mfg. Corp. Coiled product. 2,777,578, 1–15–57, Cl. 206—59.

Goldsmith, Thomas L., and F. J. Clarke, to Clarke-Built Ltd. Mechanical apparatus for lifting. 2,813,746, 11–19–57, Cl. 294—87.26.

Goldstein, Alma W.: *See*—
Peterson, Merlin H., Goldstein, and Denison. 2,803,586.

Goldstein, Arthur, to Tru Balance Corsets, Inc. Cinching girdle. 2,782,414, 2–26–57, Cl. 2—28.

Goldstein, Edwin, and E. A. Novy. Drink indicating device. 2,814,267, 11–26–57, Cl. 116—133.

Goldstein, Herbert M. Card receptacle for shelves and the like. 2,811,260, 10–29–57, Cl. 211—86.

Goldstein, Irving, to Raytheon Mfg. Co. Impedance matched coupling device. 2,796,586, 6–18–57, Cl. 333—33.

Goldstein, Jean W. Buckles. 2,809,408, 10–15–57, Cl. 24—77.

Goldstein, Ladislas, to International Telephone and Telegraph Corp. Combined T-R and low power switching gas discharge device. 2,776,409, 1–1–57, Cl. 333—13.

Goldstein, Ladislas, M. A. Lampert, and J. F. Heney, to International Telephone and Telegraph Corp. Electromagnetic wave generator. 2,817,045, 12–17–57, Cl. 315—39.

Goldstein, Louis: *See*—
Bair, Richard H. 2,795,119.
Maciszewski, Arthur H., and Goldstein. 2,795,672.

Goldstein, Meyer. Self lubricating razors. 2,790,234, 4–30–57, Cl. 30—41.

Goldstein, William: *See*—
Bair, Richard H. 2,795,119.

Goldstine, Hallan E.: *See*—
Ackerly, George L., and Goldstine. 2,807,788.

Goldthwaite, John L., and S. Wilder, Jr., to General Motors Corp. Compressor blade manufacture. 2,799,918, 7–23–57, Cl. 29—156.8.

Goldtrap, Charley L., ⅓ each to D. Kamphausen and W. W. Flenniken. Toilet flush tank assembly. 2,809,656, 10–15–57, Cl. 137—430.

Goldtrap, Walter A., to Phillips Petroleum Co. Process for making furnace carbon blacks. 2,781,246, 2–12–57, Cl. 23—209.4.

Goldy, Irving. Coin dispensing apparatus. 2,790,450, 4–30–57, Cl. 133—6.

Golick, Alexander J., and G. E. Brown, to Monsanto Chemical Co. Doweling process. 2,817,620, 12–24–57, Cl. 154—118.

Golightly, James S., to Pittsburgh Plate Glass Co. Glass bending lehrs. 2,794,300, 6–4–57, Cl. 49—47.

Gollbach, Joseph. Scalper. 2,781,908, 2–19–57, Cl. 209—361.

Gollhofer, Paul J. Baby protective signal system for cribs. 2,818,477, 12–31–57, Cl. 200—85.

Gollner, Andrew M. Snag proof anchor. 2,789,526, 4–23–57, Cl. 114—208.

Gollwitzer, Walter T., to Addressograph-Multigraph Corp. Sheet separating and feeding mechanisms. 2,815,947, 12–10–57, Cl. 271—10.

Golob, Frank L., to Inland Steel Co. Rail brake for traveling bridge. 2,792,081, 5–14–57, Cl. 188—38.

Golobay, William J. Wire fence with pivoted actuator. 2,814,466, 11–26–57, Cl. 256—32.

Golwynne, Henry A., to Rufert Chemical Co. Metal powder. 2,787,534, 4–2–57, Cl. 75—0.5.

Gombar, Leslie J. Rotatable head dust mop. 2,777,144, 1–15–57, Cl. 15—147.

Gomersall, John R., to McGraw Electric Co. Glass tube heating elements for toasters. 2,779,849, 1–29–57, Cl. 219—19.

Gomersall, John R., to McGraw Electric Co. Glass enclosed heating element. 2,779,850, 1–29–57, Cl. 219—19.

Gomersall, John R., to McGraw Edison Co. Electric toaster. 2,790,885, 4–30–57, Cl. 219—19.

Gomersall, John R., to McGraw-Edison Co. Steam iron. 2,795,062, 6–11–57, Cl. 38—77.

Gomersall, John R., to McGraw-Edison Co. Latch. 2,795,182, 6–11–57, Cl. 99—376.

Gomersall, John R., to McGraw-Edison Co. Magnetic valve for steam iron. 2,805,497, 9–10–57, Cl. 38—77.
Gomersall, John R., to McGraw-Edison Electric Co. Steam iron. 2,815,592, 12–10–57, Cl. 38—77.
Gomersall, John R., and M. Ireland, to McGraw-Edison Co. Electric iron control. 2,800,807, 7–30–57, Cl. 74—504.
Gomerue Etablishment: *See*—
Burgsmüller, Karl H. 2,814,236.
Gomez, Laurence B., to Grover Products Co. Combined air valve and horn support. 2,793,651, 5–28–57, Cl. 137—316.
Gomez-Rodriguez, Juan. Menstrual cycle calculating device. 2,808,206, 10–1–57, Cl. 235—88.
Gomez, William H., to Bendix Aviation Corp. Pressure sensitive apparatus. 2,816,444, 12–17–57, Cl. 73—407.
Gomez, William H., and W. E. Baker, to Bendix Aviation Corp. Differential pressure sensitive apparatus. 2,816,443, 12–17–57, Cl. 73—407.
Gomonet, Edouard, to Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares Etablissements Claude-Paz & Silva. Diaphragm for electric discharge tube. 2,781,471, 2–12–57, Cl. 313—174.
Goms, Richard H., to Whirlpool-Seeger Corp. Coatings for simplifying frost removal from refrigerated surfaces. 2,812,264, 11–5–57, Cl. 106—13.
Gonas, Albert: *See*—
Wilson, Jack L., and Gonas. 2,779,510.
Goncalves, Joaquim A. A. Deep well pump. 2,793,594, 5–28–57, Cl. 103—5.
Gonder, Lawton G. Knockdown stand construction. 2,789,873, 4–23–57, Cl. 311—79.
Gong Bell Mfg. Co., The: *See*—
Allen, Richard M. 2,781,609.
Gongwer, Calvin A., to Aerojet-General Corp. Fuel injector pump. 2,794,682, 6–4–57, Cl. 299—107.6.
Gonia, August T.: *See*—
Fante, Harry H., and Gonia. 2,777,476.
Gönnert, Rudolf: *See*—
Mauss, Hans, Kolling, and Gönnert. 2,786,845.
Gonsalves, Mary U. Protective partial foot-covering or sock. 2,776,500, 1–8–57, Cl. 36—10.
Gonsalves, Victor E., to American Enka Corp. Wet spinning apparatus. 2,804,646, 9–3–57, Cl. 18—8.
Gonsett, Faust R., ½ to L. A. Young Spring & Wire Corp., and ½ to Fretco, Inc. Processes for the manufacture of multiple strand electrical conductor leads. 2,810,070, 10–22–57, Cl. 154—2.24.
Gonski, Joseph, to Goodman Mfg. Co. Material transfer arrangement for boring type mining machine. 2,796,244, 6–18–57, Cl. 262—7.
Gonski, Joseph, to Goodman Mfg. Co. Cuttings clean up mechanism for boring type mining machine. 2,796,245, 6–18–57, Cl. 262—7.
Gonski, Joseph, to Goodman Mfg. Co. Boring type mining machine having chain cutter cusp removing means. 2,802,654, 8–13–57, Cl. 262—7.
Gontero, Adolph F., 50% to F. Mancino. Closures and the combination of a receptacle and a closure therefor. 2,800,892, 7–30–57, Cl. 126—243.
Gonzales, Abel G., and L. D. Graham. Fencing tool. 2,816,732, 12–17–57, Cl. 254—78.
Gonzalez Cuesta, F. Safety pneumatic tire wheel. 2,796,108, 6–18–57, Cl. 152—346.
Gonzales, Edward A. Fishing lure. 2,799,113, 7–16–57, Cl. 43—42.18.
González, Reginald N., to Monsanto Chemical Co. Polymer separation method for calcium polyacrylates. 2,782,183, 2–19–57, Cl. 260—88.7.
Gooch, Frederic P., and A. J. Sadler, Jr. Torus chamber type fluid coupling. 2,783,615, 3–5–57, Cl. 60—54.
Good, Bert S.: *See*—
Laube, Hans. 2,813,452.
Good, Fred C., & Sons, Inc.: *See*—
Good, Raymond J. 2,791,896.
Good, George M.: *See*—
Koome, Jacob, and Good. 2,817,693.
Good, Lowell H., to Radio Corp. of America. Hum reduction in feedback amplifiers. 2,792,458, 5–14–57, Cl. 179—171.
Good, Paul F.: *See*—
Corteggiano, William L., and Good. 2,812,870.
Good, Paul F., to Westinghouse Electric Corp. Positive drive work feeder. 2,780,342, 2–5–57, Cl. 198—170.
Good, Raymond J., to Fred C. Good & Sons, Inc. Spring stitch release applicator and method of knitting. 2,791,896, 5–14–57, Cl. 66—109.
Good, Robert D. Compartmented dishpan. 2,799,424, 7–16–57, Cl. 220—8.
Goodale, Edmund E., to General Electric Co. Gain stabilizing circuit for electron multiplier phototubes. 2,796,531, 6–18–57, Cl. 250—207.
Goodale, Elmer D., and O. B. Hanson, to Radio Corp. of America. Color television cameras. 2,794,849, 6–4–57, Cl. 178—5.4.
Goodale, Ralph H. Wheeled foldable carrier. 2,811,367, 10–29–57, Cl. 280—41.
Goodban, Alan E.: *See*—
Owens, Harry S., and Goodban. 2,803,567.
Stark, John B., and Goodban. 2,801,940.
Goodbar, Isaac, and L. Capo. Electric generating set for alternating current. 2,805,382, 9–3–57, Cl. 322—47.
Goodchild, Anthony G.: *See*—
Bessant, Kenneth H. C., Goodchild, Hollis, Hutchinson, and Kemp. 2,784,177.
Goode, Archibald W. G., to The Hoover Co. Clothes wringer. 2,811,848, 11–5–57, Cl. 68—259.
Goode, Kenneth E., to the United States of America as represented by the Secretary of the Navy. Shock and vibration mount having non-rotational features. 2,809,005, 10–8–57, Cl. 248—358.
Goodell, John D., and T. Lode, to Librascope Inc. Memory systems. 2,808,578, 10–1–57, Cl. 340—174.
Goodemote, George H.: *See*—
Edwards, Harold, Sr., and Goodemote. 2,790,214.
Goodemote, George H., and H. W. Seaburg, to The O. M. Edwards Co., Inc. Emergency exit window. 2,787,348, 4–2–57, Cl. 189—64.
Goodenough, Richard, to J. A. Cahil, d. b. a. Cahil Mfg. Co. Can opener supporting mechanism. 2,778,596, 1–22–57, Cl. 248—293.
Goodeve, James E. Posture attachments for seats. 2,775,999, 1–1–57, Cl. 155—182.
Goodhart, Hilary C. N., to National Research Development Corp. Means for aiding the landing of aircraft. 2,784,925, 3–12–57, Cl. 244—114.
Goodhue, Lyle D.: *See*—
Crouch, Willie W., and Goodhue. 2,779,703.
Stansbury, Roy E., and Goodhue. 2,795,525.
Goodhue, Lyle D., and J. T. Edmonds, Jr., to Phillips Petroleum Co. Methods for repelling insects with polycyclic aldehydes and alcohols. 2,795,526, 6–11–57, Cl. 167—33.
Goodhue, Lyle D., and K. E. Cantrel, to Phillips Petroleum Co. Stabilized insect repellent composition. 2,813,101, 11–12–57, Cl. 260—295.
Goodhue, William V., to Universal Winding Co. Dynamometer. 2,800,792, 7–30–57, Cl. 73—135.
Goodhue, William V., and R. E. Morton, to Universal Winding Co. Textile machine. 2,785,704, 3–19–57, Cl. 139—224.
Gooding, Chester M., to The Best Foods, Inc. Novel hydrogenation process and products thereof. 2,814,633, 11–26–57, Cl. 260—409.
Gooding, Francis H., to The Okonite Co. Apparatus for locating voids and other imperfections in insulated wires and cables. 2,794,108, 5–28–57, Cl. 324—54.
Gooding, Francis H., to The Okonite Co. Cable-testing apparatus. 2,794,169, 5–28–57, Cl. 324—54.
Gooding, Francis H., to The Okonite Co. Cable-testing apparatus. 2,794,170, 5–28–57, Cl. 324—54.
Gooding, Gordon. Warning signal to disconnect vehicle lights. 2,780,797, 2–5–57, Cl. 340—52.
Goodliffe, Arthur W., and P. S. MacGregor, to Flight Refueling Inc. Hose-reels with means for jettisoning the hose and sealing the hose connection. 2,788,243, 4–9–57, Cl. 299—79.
Goodloe, Kenneth V., to Clarke and Courts Investment Co. (Inc.). Chase assembly. 2,818,019, 12–31–57, Cl. 101—391.
Goodman, Abraham H.: *See*—
Grennan, Percy G., Block, and Goodman. 2,796,350.
Goodman, Clark, to Schlumberger Well Surveying Corp. Nuclear well logging. 2,785,315, 3–12–57, Cl. 250—83.6.
Goodman, Clark, to Schlumberger Well Surveying Corp. Neutron sources. 2,816,242, 12–10–57, Cl. 313—61.
Goodman, Colin H. L., to The General Electric Co., Ltd. Electrically semiconductive object and method of producing same. 2,814,004, 11–19–57, Cl. 317—237.
Goodman, Donald A. Ball ski binding with oscillatable boot toe fastening and release. 2,777,705, 1–15–57, Cl. 280—11.35.
Goodman, Gilbert, to General Electric Co. Ceramic composition. 2,805,165, 9–3–57, Cl. 106—39.
Goodman, Isaac S., to Westinghouse Electric Corp. Composite brazing pellet. 2,815,729, 12–10–57, Cl. 113—110.
Goodman, Joseph J.: *See*—
Szumski, Stephen A., and Goodman. 2,797,187.
Goodman, Kenneth C.: *See*—
Adams, Cecil E., and Goodman. 2,777,425.
Renick, Wendell E., and Goodman. 2,801,372.
Goodman, Kenneth C., to American Brake Shoe Co. Apparatus for positioning a movable element. 2,798,190, 7–2–57, Cl. 318—31.
Goodman, Leo M., Sr. Apparatus for servicing fire extinguishers. 2,799,189, 7–16–57, Cl. 81—3.32.
Goodman, Lyle A. Hem gauging device. 2,814,116, 11–26–57, Cl. 33—2.
Goodman Mfg. Co.: *See*—
Anderson, Edward L. 2,808,250.
Anderson, Edward L. 2,808,251.
Beck, William R., and Hagenbook. 2,792,091.
Bergmann, Ernst R. 2,798,587.
Bergmann, Ernst R. 2,805,751.
Bergmann, Ernst R., and Madeira. 2,808,145.
Bledess, Anthony R. 2,792,104.
Brown, Clarence H. 2,798,715.
Brown, Clarence H. 2,811,343.
Buckeridge, Roger M. Re. 24,376.
Buckeridge, Roger M. 2,781,456.
Budd, Robert D. 2,802,653.
Cartlidge, Frank. 2,783,037.
Cartlidge, Frank. 2,792,204.
Eckley, William A. 2,791,910.
Gonski, Joseph. 2,796,244.
Gonski, Joseph. 2,796,245.
Gonski, Joseph. 2,802,654.
Hagenbook, Loy D. 2,792,205.
Hagenbook, Loy D. 2,818,241.

Goodman Mfg. Co.: *See*—Continued
Hlinsky, Emil J. 2,815,190.
Hlinsky, Emil J., and Karlovsky. 2,808,118.
Lindgren, Frank A., and Lundquist. 2,788,201.
Lo Presti, Roy. 2,776,033.
Lo Presti, Roy F. 2,776,044.
Lundquist, Richard C. 2,776,018.
Lundquist, Richard C. 2,776,127.
Lundquist, Richard C. 2,785,036.
Lundquist, Richard C. 2,785,883.
Madeira, John R., Lo Presti, and Boersma. 2,805,758.
McCallum, Robert A. 2,788,203.
McCallum, Robert A. 2,795,933.
McCallum, Robert A. 2,805,763.
McCallum, Robert A. 2,811,342.
McCallum, Robert A., and Miller. 2,811,231.
Miller, Fred B. 2,808,253.
Miller, George W. 2,808,232.
Risse, Ralph F. 2,801,236.
Robbins, James S. 2,808,249.
Robbins, James S. 2,811,341.
Robbins, James S., and Wilms. 2,776,125.
Sloane, William W. 2,782,902.
Sloane, William W. 2,796,247.
Sloane, William W. 2,796,248.
Slomer, Joseph J. 2,785,789.
Smith, Herman E. 2,776,124.
Smith, Herman E. 2,788,248.
Smith, Herman E. 2,818,242.
Thassy, Michael G. 2,798,708.
Tracy, Benjamin F. 2,783,038.
Tracy, Benjamin F. 2,815,114.
Wood, Claude O. 2,788,116.
Wood, Claude O. 2,798,589.
Goodman, Norman H., to Triumph Hosiery Mills, Inc. Leotard type garment. 2,799,023, 7–16–57, Cl. 2—78.
Goodman, Philip D.: *See*—
Short, William P., Goodman and Mattiat. 2,789,281.
Goodman, Robert, and V. Baptist, to Gar Precision Parts, Inc. Flow restrictor. 2,776,673, 1–8–57, Cl. 137—493.
Goodman, Robert B., ½ to P. J. Marks. Process for using aluminum hydride to make aluminum metal coated material. 2,804,397, 8–27–57, Cl. 117—65.
Goodman, Robert C.: *See*—
Johnson, Reynold B., and Goodman. 2,792,892.
Goodman, Robert, V. P. Baptist, and H. D. Rice, to Gar Precision Parts, Inc. Wave guide structure and method of forming same. 2,793,989, 5–28–57, Cl. 204—9.
Goodman, William J.: *See*—
Winter, Harry D., and Goodman. 2,789,444.
Goodmans Industries Ltd.: *See*—
Carter, John G. 2,818,471.
Goodrich, B. F., Co., The: *See*—
Anderson, John F., and Fiedler. 2,801,648.
Armstrong, Howard H. 2,800,699.
Boger, Vernon G. 2,812,278.
Brockway, Charles E. 2,806,051.
Brown, Harold P. 2,798,053.
Clark, Eugene F., and Little. 2,802,355.
Dixon, Henry L. 2,784,835.
Fihe, John L. 2,792,319.
Frederick, Marvin R., and Morrissey. 2,809,372.
Hallenbeck, Victor L. 2,804,448.
Hallenbeck, Victor L. 2,805,182.
Hayes, Robert H. 2,793,087.
Herzegh, Frank. 2,790,476.
Herzegh, Frank. 2,798,528.
Herzegh, Frank. 2,798,529.
Herzegh, Frank. 2,812,583.
Jansen, Jacob E., and Roha. 2,794,043.
Kahn, Henry. 2,797,469.
Kreager, Richard M., and Leeson. 2,812,318.
Kreider, Leonard C., and Nichols. 2,785,150.
Krotz, Alvin S., and Hayes. 2,806,748.
Krupp, Carroll P. 2,784,989.
Kuts, Mathew. 2,803,302.
Lynch, Daniel M. 2,803,504.
Miller, James R. 2,787,604.
Montefalco, Jack M., and West. 2,786,675.
Morrissey, Richard T. 2,816,098.
Murray, William A. 2,792,872.
Newton, Edwin B., and Sears. 2,799,155.
Newton, Edwin B., and Sears. 2,807,600.
Nichols, Robinson F., and Weisz. 2,814,604.
Parks, Clarence E., and Jennings. 2,807,603.
Parks, Clarence E., and Wheelock. 2,808,387.
Pearce, Kenneth. 2,806,749.
Pennino, Charles J. 2,802,037.
Pennino, Charles J. 2,812,332.
Sarbach, Donald V. 2,809,900.
Schanz, George H. 2,807,833.
Schanz, George H. 2,815,520.
Schwaegerle, Edward G. 2,791,600.
Semegen, Stephen T. 2,806,824.
Semegen, Stephen T. 2,815,957.
Semegen, Stephen T., and Boger. 2,816,055.
Shively, Harmon G. 2,799,812.
Standen, John H. 2,776,889.
Stewart, Floyd D. 2,786,046.
Talalay, Anselm. 2,804,653.
Talalay, Anselm, and Jones. 2,800,165.
Talalay, Joseph A. 2,786,038.
Trinkle, James O. 2,784,834.
Vesce, Vincent C. 2,786,822.
Vesce, Vincent C. 2,793,195.
Wagner, William T. 2,797,442.
West, Michael J. 2,816,710.
Westfahl, Jerome C. 2,788,360.
Westfahl, Jerome C. 2,802,019.
Westfahl, Jerome C. 2,804,469.
Westfahl, Jerome C. 2,812,345.
Wheelock, George L., and Ferrini. 2,791,571.
Wolfe, John S. B., and Conklin. 2,776,994.
Yoho, John R., and Strong. 2,810,238.
Goodrich, Charles B.: *See*—
Tschop, Harry E., Carter, and Goodrich. 2,806,783.
Goodrich, Hunter C., to Radio Corp. of America. Frequency converter. 2,816,220, 12–10–57, Cl. 250—20.
Goodrich, Robert R.: *See*—
Cope, Appleton D., and Goodrich. 2,783,117.
Goodrich, Ross H., to Joy Mfg. Co. Continuous mining machine with cutter speed control responsive to cutter position. 2,795,408, 6–11–57, Cl. 262—28.
Goodrick, Howard W.: *See*—
Zunick, Michael J., and Goodrick. 2,816,241.
Goodridge, Laurence M., to ACF Industries, Inc. Ram tube manifold for fuel injector on V–8 engine. 2,801,620, 8–6–57, Cl. 123—52.
Goodrie, Joseph J. Water aerating devices. 2,778,620, 1–22–57, Cl. 261—76.
Goodspeed, Edwin W., and R. C. Gibson, to Parker Rust Proof Co. Titanium accelerated oxalate metal coating compositions and method of coating. 2,785,097, 3–12–57, Cl. 168—6.14.
Goodspeed, Edwin W., and G. W. Dell, to Parker Rust Proof Co. Composition and method for coating stainless metals. 2,800,421, 7–23–57, Cl. 148—6.14.
Goodspeed, Edwin W., and R. C. Gibson, to Parker Rust Proof Co. Molybdenum accelerated solution and method for forming oxalate coatings on metallic surfaces. 2,805,969, 9–10–57, Cl. 148—6.14.
Goodspeed, Edwin W., and F. G. Pollard to Parker Rust Proof Co. Composition and process for forming phosphate coatings on titanium and zirconium. 2,813,814, 11–19–57, Cl. 148—6.15.
Goodwillie, John J.: *See*—
Bauerlein, Carl C., and Goodwillie. 2,785,833.
Goodwin, Alfred J.: *See*—
Vanderslice, Perry R., and Goodwin. 2,817,429.
Goodwin, Allan M. Ornamental covered container useful as a Christmas tree ornament. 2,784,512, 3–12–57, Cl. 41—10.
Goodwin, Ernest G., to Unitcast Corp. Brake rigging. 2,779,440, 1–29–57, Cl. 188—33.
Goodwin, Ernest G., to Unitcast Corp. Brake rigging. 2,782,872, 2–26–57, Cl. 188—33.
Goodwin, Fred W. Barbecue brazier. 2,797,633, 7–2–57, Cl. 99—421.
Goodwin, John B., to J & F Mfg. Co. Multiple spindle machine for drilling, tapping and similar operations. 2,814,216, 11–26–57, Cl. 77—23.
Goodwin, John H., to Overly Mfg. Co. Glass and masonry wall construction. 2,787,156, 4–2–57, Cl. 72—16.
Goodwin, John S., to Globe Oil Tools Co. Magnetic fishing tool. 2,778,669, 1–22–57, Cl. 294—65.5.
Goodwin, John S., to Globe Oil Tools Co. Well drilling bit. 2,805,045, 9–3–57, Cl. 255—314.
Goodwin, Leopold E. Welding electrode holder. 2,797,307, 6–25–57, Cl. 219—143.
Goodwin, Lloyd O., to Pan American Petroleum Corp. Method of fracturing a well formation. 2,788,072, 4–9–57, Cl. 166—42.
Goodwin, Mary N. Side comb. 2,814,302, 11–26–57, Cl. 132—101.
Goodwin, Paul A., and J. C. Caprino, to General Electric Co. Organopolysiloxanes compounded with sulfur dioxide treated fillers. 2,792,378, 5–14–57, Cl. 260—37.
Goodwin, Richard M.: *See*—
Nichols, Charles A., Weiser, and Goodwin. 2,781,678.
Goodwin, Ronald K., to Cinema-Television Ltd. Vacuum-tight electrical connections for electron-discharge devices. 2,814,165, 11–26–57, Cl. 49—78.
Goodwin, Thomas E., to J. C. Warren Corp. Constant speed, direct current motor and control. 2,785,366, 3–12–57, Cl. 318—254.
Goodwin, Walter H., and B. A. Kindred, to Sierra Engineering Co. Mechanical action for prosthetic joints. 2,784,416, 3–12–57, Cl. 3—12.2.
Goodwin, Walter H., and B. A. Kindred, to Sierra Engineering Co. Joint for artificial limbs. 2,800,345, 7–23–57, Cl. 287—14.
Goody, Robert B., to the United States of America as represented by the Secretary of the Army. Ambient atmosphere detection apparatus. 2,812,243, 11–5–57, Cl. 23—255.
Goodyear Aircraft Corp.: *See*—
Bozzacco, Francis A., and Sheatsley. 2,806,509.
Byrne, Robert M. 2,803,818.
Collins, John W., Cully, and Hampshire. 2,793,971.
Dunmire, Robert W. 2,784,457.
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Goodyear Aircraft Corp.: *See*—Continued
Heiber, Carl A. 2,782,701.
Leatherman, Earl W. 2,795,830.
Tschudy, Donald B. 2,778,585.
Wiley, Carl A. 2,780,958.
Goodyear, Frank. Vending machine. 2,809,083, 10–8–57, Cl. 312—97.
Goodyear, Henry, to Petty and Sons Ltd. Registering apparatus for continuous stationery. 2,789,837, 4–23–57, Cl. 282—12.
Goodyear Tire & Rubber Co., The: *See*—
Altekruse, John L. 2,781,871.
Bricker, Carl E. 2,817,421.
Bruce, William L. 2,782,172.
Bruce, William L. 2,798,859.
Enabnit, Robert S. 2,790,904.
Endres, Herbert A., Shaw, and Pullar. 2,809,179.
Finelli, Anthony F. 2,790,831.
Hawley, Jesse G. 2,790,515.
Henderson, Robert E. 2,782,202.
Highley, Frank H. 2,793,825.
Kamlet, Jonas. 2,782,157.
Kovac, James J. 2,808,903.
Lafaye, Hilton J. 2,817,383.
Lockhart, Stanford C. 2,801,712.
Mayor, Rowland H. 2,817,632.
Mayor, Rowland H. 2,817,633.
Parker, John S. 2,790,205.
Phillips, John K., and Sookne. 2,809,089.
Pierson, Robert M. 2,810,724.
Pike, Charles O., and Snyder. 2,790,285.
Poole, Donald S. 2,804,937.
Riggs, Frederick S. 2,808,870.
Riggs, Mart B. 2,790,482.
Seeger, Nelson V., and Mastin. 2,777,831.
Seeger, Nelson V., and Mastin. 2,801,990.
Sell, Harold S. 2,809,175.
Shekleton, Joseph F. 2,782,181.
Shekleton, Joseph F. 2,810,731.
Snyder, James E. 2,790,286.
Snyder, James E., Swartz, and Collins. 2,781,900.
Snyder, Robert F. 2,810,316.
Spacht, Ronald B. 2,801,980.
Spacht, Ronald B. 2,801,981.
Steigerwald, John R. 2,799,462.
Ten Broeck, Walter T. L., Jr. 2,802,039.
Ten Broeck, Walter T. L., Jr. 2,802,040.
Torrey, Joseph, Jr. 2,808,621.
Vaughan, Paul J. 2,782,140.
Webster, Carl M., and Snyder. 2,782,030.
Wolf, Edward. 2,817,419.
Wolfe, Merritt W. 2,810,931.
Wolfe, William D. 2,817,616.
Woodward, Alva W. 2,810,419.
Yen, Teh-Fu. 2,817,680.
Goodyer, Harold J., to Hills-McCanna Co. Device for introducing atomized liquid into gas under pressure. Re. 24,291, 3–19–57, Cl. 184—55.
Goodyer, Harold J., to Air Conversion Research Corp. Device for atomizing liquid. 2,778,619, 1–22–57, Cl. 261—63.
Goodyer, Harold J., to Air Conversion Research Corp. Centrifugal equalizer distributor. 2,804,882, 9–3–57, Cl. 137—561.
Goodykoontz, James R., Jr., to Hughes Aircraft Co. Toroidal coil winding machine. 2,812,143, 11–5–57, Cl. 242—4.
Googe, Claude L., ½ to C. H. Rogers. Automatic trailer steering device. 2,793,052, 5–21–57, Cl. 280—426.
Gookin, Dean H.: *See*—
Ferguson, Arthur D., and Gookin. 2,787,069.
Gookin, Sylvester L., to United Shoe Machinery Corp. Machines for inserting spaced groups of tubular fasteners. 2,781,933, 2–19–57, Cl. 218—0.5.
Gooris, Raymond. Complete set of teeth and method of making. 2,778,110, 1–22–57, Cl. 32—2.
Gootherts, Jerome W., to Detroit Controls Corp. All-position rotary jet switch. 2,791,650, 5–7–57, Cl. 200—32.
Gopp, Leonard W., to Chemical Marketing Corp. Article of manufacture for destroying insects. 2,795,527, 6–11–57, Cl. 167—48.
Goppel, Johan M., to Shell Development Co. Process for manufacture of glycidyl ethers of polyhydric phenols. 2,801,227, 7–30–57, Cl. 260—46.
Goran, Steven, to The Louis Allis Co. Laminated core construction for dynamoelectric machines. 2,790,918, 4–30–57, Cl. 310—217.
Gorby, John H. Patient fall-out warning device for hospital beds. 2,784,395, 3–5–57, Cl. 340—282.
Gordon, Aaron, and H. B. X-ray film package. 2,802,950, 8–13–57, Cl. 250—68.
Gordon, Anthony, to Ekco Products Co. Dispensing scoop. 2,797,654, 7–2–57, Cl. 107—48.
Gordon, Bernard M., and M. A. Meyer, to Laboratory for Electronics, Inc. Balanced modulator. 2,799,829, 7–16–57, Cl. 332—47.
Gordon, Carroll G. Shrouded valve guide. 2,797,677, 7–2–57, Cl. 123—188.
Gordon, Carroll G., to Fletcher Aviation Corp. Control for welding apparatus. 2,798,209, 7–2–57, Cl. 336—117.
Gordon, Carroll G., to Fletcher Aviation Corp. Hydraulic unloader valve. 2,813,536, 11–19–57, Cl. 137—108.
Gordon-Chapman Co.: *See*—
Gordon, Jack C. 2,794,991.
Gordon, Charles R. Remote control for recording equipment. 2,778,876, 1–22–57, Cl. 179—6.
Gordon, Charles W., to Combustion Engineering, Inc. Apparatus and method of scrubbing gases. 2,807,450, 9–24–57, Cl. 261—79.
Gordon, Charles W., to Combustion Engineering, Inc. Apparatus for drying material slurry and introducing into a kiln which calcines or otherwise treats it. 2,812,934, 11–12–57, Cl. 263—32.
Gordon, David A., to The Dow Chemical Co. Stabilized chloroethylene polymers. 2,807,604, 9–24–57, Cl. 260—45.95.
Gordon, David A., and R. L. Hudson, to The Dow Chemical Co. Process for the preparation of diacyl resorcinols. 2,794,052, 5–28–57, Cl. 260—591.
Gordon, Donald D., and C. A. Wortham. Means for handling articles. 2,781,139, 2–12–57, Cl. 214—305.
Gordon, Garland R., to General Dynamics Corp. Shaping machine. 2,787,197, 4–2–57, Cl. 90—13.
Gordon, Hamilton: *See*—
Prendergast, Charles S. 2,786,421.
Gordon, Harry. Method of making an anti-skid and traction chain. 2,782,494, 2–26–57, Cl. 29—403.
Gordon, Harry B.: *See*—
Gordon, Aaron, and H. B. 2,802,950.
Gordon, Harry L. Door closer. 2,807,043, 9–24–57, Cl. 16—76.
Gordon, Hayden S.: *See*—
Bradner, Hugh, and Gordon. 2,817,350.
Gordon, Jack C., to Gordon-Chapman Co. Mattress. 2,794,991, 6–11–57, Cl. 5—351.
Gordon, Jack E.: *See*—
Hawkins, Frank L. 2,813,574.
Gordon, James. Suspended wire vibration damping means. 2,790,843, 4–30–57, Cl. 174—42.
Gordon, James F., to Bendix Aviation Corp. Coil form. 2,777,116, 1–8–57, Cl. 336—208.
Gordon, James M. Collapsible lug box. 2,782,955, 2–26–57, Cl. 220—6.
Gordon, James M. Stacking and nesting containers. 2,783,915, 3–5–57, Cl. 220—97.
Gordon, John D., to Progressive Welder Sales Co. Method and apparatus for making vehicle bodies. 2,779,092, 1–29–57, Cl. 29—430.
Gordon, John D., to National Cylinder Gas Co. Method for producing granular solids. 2,792,288, 5–14–57, Cl. 23—302.
Gordon, John E.: *See*—
Dorf, Fred B., Bentz, and Gordon. 2,788,348.
Paterson, John C., and Gordon. 2,777,844.
Gordon, John E., to American Cyanamid Co. Purification process for pyridine derivative (vitamin B_6). 2,785,169, 3–12–57, Cl. 260—294.9.
Gordon, Jule. Bottle caps. 2,785,692, 3–19–57, Cl. 132—143.
Gordon, Leland S. Kitchen waste disposal unit. 2,784,915, 3–12–57, Cl. 241—46.
Gordon, Leon B., and F. T. Wadsworth, to The American Oil Co. Stepwise polymerization of dripolene fractions. 2,798,866, 7–9–57, Cl. 260—82.
Gordon, Leon B., and F. T. Wadsworth, to The American Oil Co. Stepwise polymerization of dripolene fractions. 2,798,867, 7–9–57, Cl. 260—82.
Gordon, Melvin J.: *See*—
Solomon, Leonard, and Gordon. 2,780,084.
Gordon, Philip N., to Chas. Pfizer & Co., Inc. Alkanoic acid esters of tetracycline antibiotics. 2,812,349, 11–5–57, Cl. 260—490.
Gordon, S. Z.: *See*—
Solomon, Leonard, and Gordon. 2,780,084.
Gordon, Samuel M.: *See*—
Schlesinger, Albert, and Gordon. 2,793,226.
Schlesinger, Albert, and Gordon. 2,813,861.
Gordon, Samuel R. Tackle box. 2,792,961, 5–21–57, Cl. 220—20.
Gordon, Valerie M. F., to V. G. (Inverness) Ltd. Waterproof garments. 2,779,333, 1–29–57, Cl. 128—287.
Gordon, William E., and S. E. Eaton, to A. B. Dick Co. Method of preparing a sensitized thermographic copy sheet and resultant sheet. 2,813,042, 11–12–57, Cl. 117—36.
Gordon, Woodford W. Tooth positioner. 2,789,351, 4–23–57, Cl. 32—14.
Gore, George, ½ to F. W. Callison. Circular ramp for garages and the like. 2,815,540, 12–10–57, Cl. 20—1.13.
Gore, Graves T.: *See*—
Thomas, James C., and Gore. 2,777,312.
Thomas, James C., Gore, and Simmons. 2,777,748.
Gore, Thomas. Device for tapering and thinning hair. 2,814,112, 11–26–57, Cl. 30—339.
Goren, Mayer B., to Kerr-McGee Oil Industries, Inc. Process of making organic acids from carbonaceous materials. 2,786,074, 3–19–57, Cl. 260—514.
Goren, Mayer B., and I. D. Elkins, to Kerr-McGee Oil Industries, Inc. Activatable chars, activated carbons and process for preparing the same. 2,809,938, 10–15–57, Cl. 252—422.
Goretta, Louis A., to Standard Oil Co. Refining of lubricating oils. 2,779,711, 1–29–57, Cl. 196—24.
Gorfine, Harry B.: *See*—
Katzner, Jacob B. 2,778,413.
Gorga, William H.: *See*—
Boron, Eugene F., and Gorga. 2,798,107.
Boron, Eugene F., Yost, Scriver and Gorga. 2,789,151.
Boron, Eugene F., Yost, Scriver, and Gorga. 2,805,270.

Gorgenson, John A., and M. U. Clauser, to the United States of America as represented by the Secretary of the Navy. Liquid propellant transfer system. 2,791,087, 5–7–57, Cl. 60—35.6.
Gorgol, Leonard J., and E. M. Liberty, to Western Electric Co., Inc. Transverse pin tool holder. 2,790,647, 4–30–57, Cl. 279—97.
Gorham, George, and N. G. Kling, to Technicon International, Ltd. Pump. 2,791,180, 5–7–57, Cl. 103—38.
Gorham, George, and N. G. Kling, to Technicon International Ltd. Microtomes. 2,795,998, 6–18–57, Cl. 88—40.
Gorham, John A. Paper picture frame. 2,795,071, 6–11–57, Cl. 40—155.
Gorham, William F., and J. A. Stenstrom, to Union Carbide and Carbon Corp. Process for ethylating toluene. 2,778,862, 1–22–57, Cl. 260—671.
Gorin, Everett, to Pittsburgh Consolidation Coal Co. Manufacture of hydrogen. 2,781,248, 2–12–57, Cl. 23—212.
Gorin, Everett, to Pittsburgh Consolidation Coal Co. Process for coking hydrocarbonaceous liquids. 2,813,824, 11–19–57, Cl. 202—22.
Gorin, Everett, B. W. Jones, and M. B. Neuworth, to Pittsburgh Consolidated Coal Co. Separation of tar acids and tar bases. 2,789,144, 4–16–57, Cl. 260—627.
Gorin, Manuel H.: *See*—
Rosenstein, Ludwig, and Gorin. 2,800,466.
Rosenstein, Ludwig, and Gorin. 2,801,993.
Gorin, Manuel H., and L. Rosenstein. Process for treating tall-oil with urea, and particularly a new form of expanded urea. 2,785,151, 3–12–57, Cl. 260—96.5.
Gorling, Karl G.: *See*—
Berglund, Björn E. A., Gorling, Lindvall, and Wallden. 2,803,532.
Gorman, Andrew T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus with safety control feature. 2,785,931, 3–19–57, Cl. 303—19.
Gorman, Andrew T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,789,016, 4–16–57, Cl. 303—3.
Gorman, Andrew T., to Westinghouse Air Brake Co. Fluid pressure and dynamic brake interlock apparatus. 2,812,981, 11–12–57, Cl. 303—3.
Gorman, Harold C. Material washing machine. 2,812,622, 11–12–57, Cl. 51—164.
Gorman, Howard, to General Foods Corp. Sample display device. 2,797,815, 7–2–57, Cl. 211—72.
Gorman-Rupp Co., The: *See*—
Rupp, Warren E. 2,791,968.
Rupp, Warren E. 2,811,929.
Gorman-Rupp Industries, Inc.: *See*—
Montgomery, Horace M., and Smith. 2,788,014.
Smith, Edward M. 2,787,962.
Steidley, Virgil K. 2,807,275.
Gorniak, Walter R.: *See*—
Jonasson, Axel V., and Gorniak. 2,812,916.
Goro Miura: *See*—
Takasi, Uemura. 2,781,768.
Gorr, Walter O., to Knickerbocker Plastic Co., Inc. Musical box construction. 2,786,381, 3–26–57, Cl. 84—95.
Gorr, Walter O., to Knickerbocker Plastic Co., Inc. Toy musical instrument. 2,811,971, 10–29–57, Cl. 84—406.
Gorrie, Harvard H.: *See*—
Green, Thomas A., Gorrie, Shannon, and Fink. 2,793,606.
Gorrie, Harvard H., to Bailey Meter Co. Fluid pressure relay. 2,776,669, 1–8–57, Cl. 137—86.
Gorrie, Harvard H., to Bailey Meter Co. Instrument case. 2,785,037, 3–12–57, Cl. 346—17.
Gorski, Alexander A., to Philco Corp. Signal amplitude measuring system. 2,802,181, 8–6–57, Cl. 324—98.
Gorton, Bert S., and B. L. Williams, Jr., to Monsanto Chemical Co. Process for the production of monophenylmelamine. 2,784,187, 3–5–57, Cl. 260—249.6.
Gorton, George, Machine Co.: *See*—
Gunderson, Allen D. 2,783,688.
Gunderson, Allen D. 2,808,765.
Gunderson, Allen D. 2,812,695.
Henkes, Peter M. 2,788,946.
Gorton, Robert T., to S. Curtis & Son, Inc. Card-supported transparent package. 2,796,985, 6–25–57, Cl. 206—78.
Goryl, William M.: *See*—
Maisel, Daniel S., and Goryl. 2,782,105.
Goschel, Karl-Heinz R., to Daimler-Benz Aktiengesellschaft. Internal combustion engine. 2,779,319, 1–29–57, Cl. 123—32.
Göschel, Karl-Heinz R., and H. R. Grözinger, to Daimler-Benz Aktiengesellschaft. Internal combustion engine. 2,779,320, 1–29–57, Cl. 123—32.
Goschel, Karl-Heinz R., and H. R. Grozinger, to Daimler-Benz Aktiengesellschaft. Internal combustion piston engine. 2,803,235, 8–20–57, Cl. 123—140.
Goslin-Birmingham Mfg. Co.: *See*—
Mair, James, and Sanford. 2,781,089.
Gosling, Joseph B., to General Electric Co. Semi-conductor device. 2,813,957, 11–19–57, Cl. 201—63.
Gosmann, Enart, to Western Electric Co., Inc. Article-working apparatus. 2,789,194, 4–16–57, Cl. 219—10.43.
Gosnell, Charles N., and L. F. Deise, to Westinghouse Electric Corp. Process for producing sealed electrical members. 2,795,009, 6–11–57, Cl. 18—59.
Gosney, Ernest, Jr., and G. L. Grove, to The Cincinnati Milling Machine Co. Grinding machine. 2,802,312, 8–13–57, Cl. 51—165.
Goss, Harold J., to The Central National Bank of Cleveland, as trustee. Apparatus and method of turning blanks. 2,794,372, 6–4–57, Cl. 93—49.
Goss, Harold J., to International Paper Box Machine Co. Bottle carrier. 2,794,572, 6–4–57, Cl. 220—118.
Goss, Jack K., to Minneapolis-Honeywell Regulator Co. Fuel quantity measuring apparatus. 2,814,951, 12–3–57, Cl. 73—304.
Goss, Norman P. Continuous metal-casting apparatus. 2,779,072, 1–29–57, Cl. 22—57.2.
Gossard, H. W., Co. The: *See*—
Doyle, Mary M. 2,803,822.
Gossard, Thomas F., to Standard Coil Products Co., Inc. Fine tuning unit. 2,791,124, 5–7–57, Cl. 74—206.
Gossard, Thomas F., to Standard Coil Products Co., Inc. Fixed frequency amplifier. 2,796,470, 6–18–57, Cl. 179—171.
Gossard, Thomas F., to Standard Coil Products Co., Inc. Tuning device. 2,798,954, 7–9–57, Cl. 250—40.
Gosselin, Albert H.: *See*—
Carton, Pierre, and Gosselin. 2,801,159.
Gosselin, Charles J., ½ to M. A. Nishkian. Interlock for vapor recovery apparatus. 2,802,492, 8–13–57, Cl. 141—307.
Gossen, Henry G., to Esso Research and Engineering Co. Method of oxidizing asphalts. 2,776,933, 1–8–57, Cl. 196—74.
Gossett Machine Works, Inc.: *See*—
Dellinger, David C. 2,783,506.
Gossler, Heinz. Combination writing implement and cigarette holder. 2,777,447, 1–15–57, Cl. 131—178.
Gossman, Harry G. Compositions for use with electrical connectors. 2,818,346, 12–31–57, Cl. 106—287.
Gossman, Herbert J., and D. A. Graesser, to The Singer Mfg. Co. Bobbin-cases for sewing machines. 2,813,500, 11–19–57, Cl. 112—231.
Gossom, Milton H. Musical instrument neck. 2,816,469, 12–17–57, Cl. 84—293.
Gostyn, Ernest: *See*—
Julian, Charles N., Gagne, and Gostyn. 2,795,700.
Gotham Lighting Corp.: *See*—
Gerstel, Harry M. 2,805,327.
Gotham, Stanley T.: *See*—
Twamley, William E., and Gotham. 2,813,445.
Gotlib, Abraham, 50% to Plastiques Dentaires & Medicaux. Artificial teeth. 2,793,436, 5–28–57, Cl. 32—8.
Goto, Mitsuo: *See*—
Tanaka, Isokazu, and Goto. 2,815,506.
Gott, Allan D.: *See*—
Henderson, Courtland M., Martin, and Gott. 2,805,145.
Gott, Otto, to Deutsche Spiegelglas Aktiengesellschaft. Optical glass. 2,776,217, 1–1–57, Cl. 106—52.
Gottesman, Roy T., to Heyden Newport Chemical Corp. Recovering trimethylolethane by ethyl acetate extraction. 2,806,890, 9–17–57, Cl. 260—637.
Gottesman, Roy T., and K. T. Sloan, to Heyden Newport Chemical Corp. Recovery of trimethylolethane. 2,806,889, 9–17–57, Cl. 260—637.
Gottesman, Roy T., and W. R. Cake, to Heyden Newport Chemical Corp. Recovery of trimethylolethane. 2,806,891, 9–17–57, Cl. 260—637.
Gottfried, Jacob B., W. K. Luby, and W. B. Newkirk, to Corn Products Refining Co. Process for interrupted hydrolyzing of starch. 2,797,176, 6–25–57, Cl. 127—40.
Gottfried, Paul, to Chambers Corp. Electric stove and broiler. 2,811,628, 10–29–57, Cl. 219—37.
Gottlieb, Frederick E. Garden tool cart. 2,778,654, 1–22–57, Cl. 280—47.24.
Gottlieb, Hans B., to E. I. du Pont de Nemours and Co. Chromable azo-phthalocyanine dyes for cellulosic fiber and wool. 2,801,997, 8–6–57, Cl. 260—146.
Gottlier, Thomas L., to Radio Corp. of America. Antenna duplexing. 2,809,285, 10–8–57, Cl. 250—13.
Gottscho, Adolph, Inc.: *See*—
Alessi, Andrew J., Jr., and Hirschey. 2,818,016.
Gottscho, Ira S., Hirschey, and Alessi. 2,778,305.
Hirschey, Malcolm. 2,788,740.
Gottscho, Ira S., M. Hirschey, and A. J. Alessi, Jr., to Adolph Gottscho, Inc. Device for marking tubular articles. 2,778,305, 1–22–57, Cl. 101—329.
Gottshall, Ralph I., R. T. Kern, Jr., and J. G. Peters, to Gulf Oil Corp. Anti-corrosive lubricating oil. 2,786,028, 3–19–57, Cl. 252—32.5.
Gottshall, Ralph I., and J. G. Peters, to Gulf Oil Corp. Corrosion inhibiting composition. 2,786,033, 3–19–57, Cl. 252—74.
Gottshall, Ralph I., J. G. Peters, and H. W. Swain, to Gulf Oil Corp. Lubricating composition. 2,789,950, 4–23–57, Cl. 252—32.5.
Goudy, Paul R., to Kollsman Instrument Corp. Pitot tube anemometer. 2,789,433, 4–23–57, Cl. 73—212.
Gouffon, Jean-Jacques, to Paillard S. A. Motion-picture camera fading mechanism. 2,808,756, 10–8–57, Cl. 88—19.3.
Gough, Sidney W.: *See*—
Powell, Ernest F., and Gough. 2,780,710.
Gougler, C. L., Machine Co., The: *See*—
Miller, Edward M. 2,789,425.
Gouirand, Rene. Pneumatic suspension devices for vehicles. 2,776,830, 1–8–57, Cl. 267—15.
Gouirand, Rene. Pneumatic suspension for vehicles. 2,795,434, 6–11–57, Cl. 280—104.5.

Gould, Albert S. Folding fins for rockets and missiles. 2,801,587, 8–6–57, Cl. 102—50.

Gould, Alma M., and H. A. Gould. Adjustable lawn sprinkler head. 2,778,677, 1–22–57, Cl. 299—18.

Gould, Barbara V., to Famous Fit, Inc. Garment. 2,775,767, 1–1–57, Cl. 2—43.

Gould, Charles C.: *See*—
Anger, Ernest G., and Gould. 2,786,975.

Gould, Charles W., S. T. Putnam, and J. C. Wright, to Hercules Powder Co. Process for inhibiting polymerization in free-radical reactions. 2,817,648, 12–24–57, Cl. 260—84.3.

Gould, David H., to Schering Corp. Steroid compounds. 2,814,631, 11–26–57, Cl. 260—397.45.

Gould, David H., and H. L. Herzog, to Schering Corp. Esters of cortical hormones. 2,783,226, 2–26–57, Cl. 260—239.55.

Gould, David H., and E. P. Oliveto, to Schering Corp. Process for the manufacture of 17α-hydroxy-corticosterone and intermediates obtained thereby. 2,783,254, 2–26–57, Cl. 260—397.45.

Gould, David H., H. L. Herzog, and E. B. Hershberg, to Schering Corp. New progestational agents. 2,816,121, 12–10–57, Cl. 260—397.45.

Gould, David H., and E. L. Shapiro, to Schering Corp. Hydroxylated steroids. 2,816,902, 12–17–57, Cl. 260—397.45.

Gould, Edwin B.: *See*—
Gould, Russell D. and E. B. 2,804,743.

Gould, Gardner S. Grinding machine. 2,803,094, 8–20–57, Cl. 51—95.

Gould, George D.: *See*—
Lankford, Jonathan D., Tripp, Brakel, and Gould. 2,812,288.

Gould, Harold W.: *See*—
Boettcher, Stephen A., and Gould. 2,779,139.

Gould, Harvey A.: *See*—
Gould, Alma M. and H. A. 2,778,677.

Gould, Ira L.: *See*—
Henney, Charles F., and Gould. 2,793,834.

Gould, James C., and N. W. Faustyn, to Federal-Mogul Corp. Process for making bearings. 2,815,567, 12–10–57, Cl. 29—420.

Gould, Jay P. Adapter for handling fluid under pressure. 2,804,279, 8–27–57, Cl. 251—351.

Gould, Leo M. Child's toilet seat support bracket assembly. 2,804,630, 9–3–57, Cl. 4—239.

Gould, Merle E., to Self Winding Clock Co., Inc. Automatic coding system. 2,788,878, 4–16–47, Cl. 197—1.

Gould, Merle E., to Self Winding Clock Co., Inc. Keyboard-controlled programming and imprinting apparatus, method of entering data and novel record format. 2,795,476, 6–11–57, Cl. 346—146.

Gould, Merle L., and R. Katzen. Catalytic oxidation of olefins and contact beds and catalyst therefor. 2,799,687, 7–16–57, Cl. 260—348.5.

Gould-National Batteries, Inc.: *See*—
Boughton, Owen H. 2,775,802.
Dawkins, Kenneth. 2,781,064.

Gould, Richard E.: *See*—
Jacobs, James W., and Gould. 2,779,168.

Gould, Russell D. and E. B. Hydraulic tree shaker. 2,804,743, 9–3–57, Cl. 56—328.

Gould, William L. Stethoscope. 2,807,328, 9–24–57, Cl. 181—24.

Goulding, Charles E., Sr. Cross draft burner. 2,776,001, 1–1–57, Cl. 158—91.

Goulding, Charles E., Sr. Fire place heating system. 2,791,213, 5–7–57, Cl. 126—123.

Goulding, Frederick S., to the United Kingdom Atomic Energy Authority. Electrical circuits using cold-cathode triode valves. 2,814,772, 11–26–57, Cl. 323—22.

Goulet, Joseph A. Vehicle actuated gates. 2,807,107, 9–24–57, Cl. 39—18.

Gourley, Lloyd E., Jr.: *See*—
Schuler, Ellis W., Jr., Dunlap, and Gourley. 2,782,364.

Gournay, Luke S.: *See*—
Murphy, John, Gournay, and Johnson. 2,794,338.

Goutarel, Robert: *See*—
Janot, Maurice-Marie, and Goutarel. 2,813,873.

Goutte, Jean: *See*—
Guillerd, Jean, and Goutte. 2,789,090.

Govan, Clifton D., Jr. Tool handles. 2,793,902, 5–28–57, Cl. 294—57.

Govan, Jack F.: *See*—
Rex, Carl A. M. 2,785,091.

Govan, Roy H.: *See*—
Rex, Carl A. M. 2,785,091.

Govan, William L., to Baldwin-Lima-Hamilton Corp. Tube testing device. 2,780,092, 2–5–57, Cl. 73—49.5.

Gowallis, Eugene J.: *See*—
Fatzinger, Russell C., and Gowallis. 2,812,947.

Gowan, Willard E., ½ to W. A. Lemmler. Fluid cleaner. 2,807,331, 9–24–57, Cl. 183—92.

Gowell, Niles P., to Raytheon Mfg. Co. Electron discharge device having two sections. 2,789,243, 4–16–57, Cl. 313—303.

Gowing, Marvin S. Teeter-totter. 2,781,193, 2–12–57, Cl. 272—30.

Goyette, Francis H., and J. E. Grenier, to Lodding Engineering Corp. Spray nozzle and method of cleaning same. 2,803,499, 8–20–57, Cl. 299—59.

Gozlow, Frank J.: *See*—
Keenan, Vincent J., Gozlow, and Doan. 2,804,391.

Graas, James H.: *See*—
Bock, George E., and Graas. 2,787,065.

Grab, Werner: *See*—
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,807.
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,808.

Grabau, Alexander A., and C. Herre, to Arthur G. McKee & Co. Sealing means for sintering machines or the like. 2,789,809, 4–23–57, Cl. 266—21.

Grabe, Alf G. Method for producing electrodes for galvanic elements, especially accumulators. 2,794,845, 6–4–57, Cl. 136—67.

Grabenstein, Thomas A., to E. I. du Pont de Nemours & Co. Heat-shrinkable film and process for producing the same. 2,784,456, 3–12–57, Cl. 18—48.

Graber, Carl D.: *See*—
Deaton, Charles U., and Graber. 2,786,228.
Deaton, Charles U., and Graber. 2,786,431.
Heilman, Cecil C., and Graber. 2,789,876.
Heilman, Cecil C., and Graber. 2,808,307.

Graber, Carl D. Rock drill. 2,818,292, 12–31–57, Cl. 287—125.

Graber, John N., to Graber Mfg. Co., Inc. Traverse rod and slide. 2,812,534, 11–12–57, Cl. 16—87.4.

Graber Mfg. Co., Inc.: *See*—
Graber, John N. 2,812,534.

Graber, William H. Safety device for meat hook. 2,803,037, 8–20–57, Cl. 17—44.2.

Grable, Benjamin: *See*—
Robbins, Joseph J., Grable, Horowitz, and Schuh. 2,786,430.

Grace, Frank E.: *See*—
Rittner, Edmund S., Grace, Fine, and Beutel. 2,803,779.

Grace, W. R., & Co.: *See*—
Baral, Leon L. 2,783,129.
Barrett, Wayne T., and Veltman. 2,808,439.
Fitch, Frederick T. 2,785,953.
Fitch, Frederick T., and From. 2,806,763.
Jackson, Stacy L. 2,775,905.
Merrill, Edward W. 2,786,233.
Raphael, Thomas, and Schweizer. 2,810,775.
Rudner, Bernard. 2,783,243.
Rumsey, Herbert, Jr. Re. 24,396.
Russell, Arthur G., Clary, Casey, and Dallon. 2,806,632.
Russell, Arthur G., Clary, Casey, and Dallon. 2,812,628.
Schild, Edward M. 2,800,756.
Veltman, Preston L. 2,810,455.
Wilson, Charles P., Jr. 2,777,822.

Grace, William E. Landing gear for trailer trucks. 2,812,193, 11–5–57, Cl. 280—150.5.

Grace, William J. Folding high chair. 2,777,503, 1–15–57, Cl. 155—147.

Grace, William J., to Ross Gear and Tool Co. Signal control for vehicles. 2,786,107, 3–19–57, Cl. 200—61.54.

Grace Metal Products, Inc.: *See*—
Saint, David, and Thomas. 2,807,309.

Gracon, Edward J. Adjustable drill jig. 2,813,439, 11–19–57, Cl. 77—62.

Grad, Adolf R., to The Oilgear Co. Axial type hydrodynamic machine. 2,804,828, 9–3–57, Cl. 103—162.

Gradwohl, Violet. Walking doll push toy. 2,797,528, 7–2–57, Cl. 46—110.

Grady, Charles B., Jr., to The W. L. Maxson Corp. Motor or inverter speed regulation. 2,777,985, 1–15–57, Cl. 322—39.

Grady, Giles: *See*—
Willett, Willis M. 2,785,450.

Grady, Guido O.: *See*—
Hughes, William B., and Grady. 2,784,788.

Grady, John R.: *See*—
Muschamp, Harold L., and Grady. 2,811,318.

Graef, Rudolf F., to Huttenwerk Oberhausen Aktiengesellschaft. Method of refining phosphorus containing pig iron. 2,804,385, 8–27–57, Cl. 75—52.

Graef, Rudolf F., to Huttenwerk Oberhausen Aktiengesellschaft. Rotatable drum for refining metals. 2,806,687, 9–17–57, Cl. 266—36.

Graefnitz, Russell F., to Duncan Electric Co., Inc. Method of phasing watthour meters and apparatus. 2,788,488, 4–9–57, Cl. 324—74.

Graesser, David A.: *See*—
Goosman, Herbert J., and Graesser. 2,813,500.

Graetz Kommandit-Gesellschaft: *See*—
Klemm, Rudolf. 2,794,907.

Graf, Ernest, to Saco-Lowell Shops. Twisters. 2,802,329, 8–13–57, Cl. 57—58.84.

Graf, Fred V. Strapless brassiere. 2,816,293, 12–17–57, Cl. 2—42.

Graf, Harold C. Timing device. 2,806,094, 9–10–57, Cl. 200—29.

Graff, Albert P.: *See*—
Buhler, Rolf D., Graff, and Martin. 2,811,332.

Graff, Bruno. Snapswitch, particularly for a temperature controller. 2,809,258, 10–8–57, Cl. 219—138.

Graff, George, to Hoover Ball & Bearing Co. Adapter for coupling liquid lines with anti-pullout seal means. 2,793,056, 5–21–57, Cl. 285—8.

Graff, William S.: *See*—
Balke, Claire C., and Graff. 2,801,590.

Graff, Willy, and R. Boulitrop, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Acieries Electriques d'Ugine. Electrolytic preparation of alkaline chlorates. 2,797,192, 6–25–57, Cl. 204—95.

Graffam, Ralph E. Transparent lid for stoves. 2,799,268, 7–16–57, Cl. 126—220.

Grafinger, Louis N., and B. J. O'Connor, to Bendix Aviation Corp. Mach number computer. 2,806,353, 9–17–57, Cl. 60—39.28.

Graflex, Inc.: *See*—
Nerwin, Hubert. 2,805,609.
Nerwin, Hubert. 2,811,908.
Nerwin, Hubert. 2,813,469.
Perlin, Fred. 2,807,990.

Grages, Richard R. Automatic firearm of the blow back type. 2,816,484, 12–17–57, Cl. 89—194.

Graham, Archibald R., to Hercules Powder Co. Production of resorcinol from meta-diisopropylbenzene dihydroperoxide. 2,789,142, 4–16–57, Cl. 260—621.

Graham, Archibald R., and A. F. Millidge, to The Distillers Co. Ltd. Process for the manufacture of alkanolamines. 2,811,557, 10–29–57, Cl. 260—584.

Graham, Charles H. Cooling apparatus for electrical equipment. 2,787,768, 4–2–57, Cl. 336—57.

Graham, Connelly L., to Northrop Aircraft, Inc. Airplane with separable fuel tanks. 2,777,655, 1–15–57, Cl. 244—135.

Graham, Connelly L., to Northrop Aircraft, Inc. Tandem rocket launcher. 2,780,143, 2–5–57, Cl. 89—1.7.

Graham, David, to Johnson & Phillips Ltd. Device for paying out a submarine cable from a ship. 2,792,930, 5–21–57, Cl. 203—225.

Graham, David E.: *See*—
Bloom, Albert, and Graham. 2,789,147.
Bloom, Albert, and Graham. 2,795,620.
Bloom, Albert, and Graham. 2,795,621.

Graham, Donald C., to General Electric Co. Three-phase magnetic core. 2,792,554, 5–14–57, Cl. 336—5.

Graham, Edward K. P. Fastening device. 2,781,568, 2–19–57, Cl. 24—129.

Graham, Frank H., to Amsler Morton Corp. Method of alternate low and high fuel firing of a soaking pit furnace. 2,776,827, 1–8–57, Cl. 263—52.

Graham, Frank O., to Temprite Products Corp. Liquid level control means. 2,798,135, 7–2–57, Cl. 200—152.

Graham, George C.: *See*—
Montgomery, Clarence G. 2,790,962.

Graham, George C., Jr., to Personal Products Corp. Flexible product. 2,815,756, 12–10–57, Cl. 128—285.

Graham, George M. Rain actuated closure device. 2,809,826, 10–15–57, Cl. 268—23.

Graham, Harold E. Traction device for the neck. 2,808,049, 10–1–57, Cl. 128—75.

Graham, Harold E., Jr., to E. I. du Pont de Nemours and Co. Control of pH in electrodeposition of polytetrafluoroethylene. 2,800,447, 7–23–57, Cl. 204—181.

Graham, Harry M., to Chance Vought Aircraft, Inc. Supersonic wind tunnel. 2,805,571, 9–10–57, Cl. 73—147.

Graham, Herbert E., to C & H Machine Co. Apparatus for protecting agricultural crops from frost. 2,807,120, 9–24–57, Cl. 47—2.

Graham, Herbert J., J. E. Orban, W. F. Reisiger, and A. J. Shaback, to Electric Service Mfg. Co. Apparatus for making vehicle destination signs. 2,779,057, 1–29–57, Cl. 18—17.

Graham, Jack R.: *See*—
Williams, Oren F., Johnson, and Graham. 2,796,376.

Graham, James J., to The Stanley Works. Curtain rod or track support. 2,809,003, 10–8–57, Cl. 248—224.

Graham, James R. Propulsion means for boats. 2,808,802, 10–8–57, Cl. 115—29.

Graham, John M., to General Electric Co. Precision potentiometer. 2,799,756, 7–16–57, Cl. 201—48.

Graham, John W., W. M. McCardell, J. S. Osoba, and J. G. Richardson, to Esso Research and Engineering Co. Method of increasing oil production. 2,792,894, 5–21–57, Cl. 166—42.

Graham, Luther D.: *See*—
Gonzales, Abel G., and Graham. 2,816,732.

Graham, M. H., Corp., The: *See*—
Andres, William A., and Graham. 2,799,762.

Graham, MacKellar K.: *See*—
Greenley, Henry R., Graham, Person, and Rouch. 2,816,604.
Klessig, Ernst F., Graham, and Raupp. 2,817,210.
Kriebel, John E., Jr., and Graham. 2,817,304.

Graham, Malcolm H., and W. C., Jr. Cotton harvester with pneumatic picking means. 2,817,939, 12–31–57, Cl. 56—12.

Graham Mfg. Co., Inc.: *See*—
Mains, William D. 2,780,930.

Graham, Marion E.: *See*—
Whitehouse, Irving, Graham, and Reed. 2,811,433.

Graham, Matthew P., and E. J. Herbenar, to Thompson Products, Inc. Thermostatically controlled fan and coupling assembly. 2,808,817, 10–8–57, Cl. 123—41.12.

Graham, Maurice H.: *See*—
Andres, William A., and Graham. 2,799,762.

Graham, Maurice H., deceased: M. W. Graham and Northwestern National Bank of Minneapolis, executors. Coffee maker. 2,784,678, 3–12–57, Cl. 103—281.5.

Graham, Maurice W.: *See*—
Graham, Maurice H. 2,784,678.

Graham, Paul E.: *See*—
Egglestone, Robert W., and Graham. 2,777,079.

Graham, Percy R. Mortising and boring machine. 2,790,470, 4–30–57, Cl. 144—3.

Graham, Peter J., and G. M. Whitman, to E. I. du Pont de Nemours & Co. Preparation of dicyclopentadienyliron from cyclopentadiene and pyrophoric ferrous oxide. 2,817,674, 12–24–57, Cl. 260—439.

Graham, Phillip. Vehicle parking device. 2,815,872, 12–10–57, Cl. 214—16.1.

Graham, Richard A. Apparatus for heating food in closed containers. 2,785,623, 3–19–57, Cl. 99—357.

Graham, Richard P., to The Singer Mfg. Co. Trimmer mechanisms for sewing machines. 2,790,405, 4–30–57, Cl. 112—123.

Graham, Robert E., to Bell Telephone Laboratories, Inc. Wide band amplifier using positive feedback. 2,798,905, 7–9–57, Cl. 179—171.

Graham, Robert E., and C. F. Mattke, to Bell Telephone Laboratories, Inc. Light servo system for non-intermittent projector. 2,779,819, 1–29–57, Cl. 178—7.2.

Graham, Robert E., and E. R. Kretzmer, to Bell Telephone Laboratories, Inc. A. C. coupled gate circuits. 2,802,954, 8–13–57, Cl. 307—88.5.

Graham, Robert E., and C. F. Mattke, to Bell Telephone Laboratories, Inc. Feedback intensity control for continuous film scanner. 2,817,702, 12–24–57, Cl. 178—7.2.

Graham, Robert P., A. H. Brown, and W. D. Ramage, to the United States of America as represented by the Secretary of Agriculture. Internal drum dejuicing press. 2,795,184, 6–11–57, Cl. 100—121.

Graham, Robert W., to General Motors Corp. Rotating device. 2,818,051, 12–31–57, Cl. 123—90.

Graham, Walton: *See*—
Di Toro, Michael J., Graham, and Schreiner. 2,810,787.

Graham, William C., Jr.: *See*—
Graham, Malcolm H., and W. C. 2,817,939.

Graham, William R.: *See*—
Bleamaster, Leslie F. 2,815,982.
Polk, Isaac H. 2,795,939.
Polk, Isaac H. 2,802,341.

Graham, William T. Apparatus for dispensing material beneath the shank of a ground-working tool. 2,781,733, 2–19–57, Cl. 111—7.

Grahame, James H., to The Texas Co. Radioactivity earth exploration. 2,785,314, 3–12–57, Cl. 250—71.

Grail, Godfrey F.: *See*—
Scudi, John V., Tenenbaum, and Grail. 2,788,371.

Grais, Melvin L. Wet bandage fastener. 2,780,851, 2–12–57, Cl. 24—87.

Grajeck, Edwin J., J. F. Kalina, and C. T. Wagner, Jr., to Collins & Aikman Corp. Dyeing and finishing textile fabrics. 2,785,042, 3–12–57, Cl. 8—151.

Gramatzki, Paul. Device for mounting a vehicle frame on the axles of a vehicle. 2,811,370, 10–29–57, Cl. 280—112.

Gramatzky, Paul A., to L. F. von Holzschuher. Screen printing apparatus. 2,802,419, 8–13–57, Cl. 101—415.1.

Grambow, Joachim, and E. Rieger, to Saba August Schwer Söhne G. m. b. H. Electrical repeating method and apparatus. 2,803,704, 8–20–57, Cl. 179—15.

Gramigna, Thomas C. Anti-pulsation control for furnaces and boilers. 2,790,603, 4–30–57, Cl. 236—96.

Grammer, Allen L. Files. 2,792,981, 5–21–57, Cl. 229—16.

Grammes, L. F., & Sons, Inc.: *See*—
Weindel, Fred, Jr. 2,805,832.

Grams, Gladys: *See*—
Bogart, Frances E., and Grams. 2,812,517.

Granade, Fred C., and G. H. A. Ruby, to National Lead Co. Journal bearing casting apparatus. 2,787,815, 4–9–57, Cl. 22—57.

Granatek, Alphonse P.: *See*—
Buckwalter, Frank H., Kaplan, and Granatek. 2,795,528.

Granberg, Albert J. Tank filling and control system. 2,792,014, 5–14–57, Cl. 137—267.

Granberg, Albert J. Liquid meter assembly. 2,800,022, 7–23–57, Cl. 73—231.

Granberg, Albert J. Temperature compensating coupling assembly for liquid meters. 2,806,374, 9–17–57, Cl. 73—233.

Granberg, Albert J. Bulk plant dispensing system. 2,812,920, 11–12–57, Cl. 251—68.

Granberg, Bengt R., to Sundstrand Machine Tool Co. Drive mechanism. 2,800,032, 7–23–57, Cl. 74—472.

Granberg, Viktor H. Carrying and supporting sling for rifles. 2,779,521, 1–29–57, Cl. 224—1.

Granberry, Carl H. Lock nut with axially and radially distorted thread portions. 2,776,692, 1–8–57, Cl. 151—21.

Granberry, Edgar H.: *See*—
Dunn, Harold H., and Granberry. 2,810,165.

Granco, Inc.: *See*—
Jacobson, Donald A. Re. 24,405.

Grandinette, Anthony B. Athletic training ball. 2,815,211, 12–3–57, Cl. 273—58.

Grandjean, Philippe, to Saul & Co. Polyazo dyestuffs. 2,778,817, 1–22–57, Cl. 260—173.

Grandjean, Philippe, F. Kehrer, L. Schneider, W. Steinemann, and M. Kappeler, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Disazo and polyazo dyestuffs. 2,813,852, 11–19–57, Cl. 260—144.

Grandjean, Philippe, M. Kappeler, L. Schneider, W. Steinemann, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz trust. Azo dyestuffs. 2,817,654, 12–24–57, Cl. 260—147.

Grandjean, William B.: *See*—
Blitzer, Sidney M., Brown, and Grandjean. 2,777,866.
Dunn, Roy E., Grandjean, and Padgitt. 2,790,012.

Grandmont, Paul E., to Curtiss-Wright Corp. Apparatus for simulating aircraft control loading and feel. 2,804,698, 9–3–57, Cl. 35—12.

Grandpierre, Maurice C. M., to The International Nickel Co., Inc. Process and apparatus for the treatment of molten ferrous alloys. 2,781,260, 2–12–57, Cl. 75—130.

Grand Rapids Hardware Co.: *See*—
Gerulis, Benedict R. 2,806,259.

Grandstaff, Perry, to Line Scale Co., Inc. Line tensiometer. 2,809,518, 10–15–57, Cl. 73—144.

Grand Union Co., The: *See*—
Just, George A., and Shield. 2,776,843.
Just, George A., and Shield. 2,808,946.

Granfelt, Ernest H., to the United States of America as represented by the Secretary of the Navy. Multi-cellular rocket package. 2,792,962, 5–21–57, Cl. 220—21.

Granfield, John C., to General Electric Co. Welded miter joints with square lapped joints. 2,797,396, 6–25–57, Cl. 336—217.

Grange, Raymond A.: *See*—
Baughman, Robert W., and Grange. 2,779,698.

Granite City Steel Co.: *See*—
Wahlert, Ernst H. 2,809,073.

Graniteville Co.: *See*—
Converse, Sherman. 2,791,529.

Granitsas, George A., to American Optical Co. Embossing dies and method of making same. 2,793,585, 5–28–57, Cl. 101—28.

Granoff, Budd: *See*—
Kriesman, Sanford S., and Rosen. 2,777,451.

Granqvist, Carl-Erik, to Svenska Aktiebolaget Gasaccumulator. Alternating current motor. 2,810,843, 10–22–57, Cl. 310—68.

Granqvist, Carl-Erik. Pendulum control arrangement for gyroscopes. 2,817,975, 12–31–57, Cl. 74—5.47.

Grant, Albert E., to J. C. Hockery, trustee for H. J. and F. L. Talge, c/o Rival Mfg. Co. Power operated can opener. 2,806,280, 9–17–57, Cl. 30—4.

Grant, Bruce F.: *See*—
Ball, Paul T., Grant, and Klosky. 2,808,886.

Grant, Dwight W., to Bell Telephone Laboratories, Inc. Magnetic amplifier circuits. 2,782,269, 2–19–57, Cl. 179—171.

Grant, Frank L., to Kelsey-Hayes Co. Sealing cup. 2,791,475, 5–7–57, Cl. 309—1.

Grant, Frank L., to Kelsey-Hayes Co. Booster device having a valve for metering fluid flow. 2,807,239, 9–24–57, Cl. 121—41.

Grant, Gordon A.: *See*—
Myers, Gordon S., Morozovitch, and Grant. 2,784,189.

Grant, Harry C., Jr., to Specialties Development Corp. Temperature responsive system. 2,781,505, 2–12–57, Cl. 340—233.

Grant, Harry C., Jr., to Specialties Development Corp. Method of discharging carbon dioxide to inhibit the generation of electrostatic charges. 2,785,124, 3–12–57, Cl. 252—8.

Grant, Homer A.: *See*—
Evans, Eugene M., and Grant. 2,803,810.

Grant, Irving: *See*—
Thornton, Ray F. 2,778,245.
Thornton, Ray F. 2,778,246.

Grant, Jesse R. Cartons with reversible flaps. 2,815,162, 12–3–57, Cl. 229—2.5.

Grant, John C., to Borg-Warner Corp. Elastic tension member. 2,805,058, 9–3–57, Cl. 267—69.

Grant, John L., to Poor & Co. Two-piece rail anchor. 2,815,902, 12–10–57, Cl. 238—324.

Grant, José C. G. Electric plug. 2,794,094, 5–28–57, Cl. 200—115.5.

Grant, Kenneth A., to J. Brockhouse & Co. Ltd. Brake mechanism for trailer vehicles. 2,798,575, 7–9–57, Cl. 188—3.

Grant, Kenneth A., to J. Brockhouse & Co., Ltd. Device for coupling a tractor to a trailer vehicle. 2,810,590, 10–22–57, Cl. 280—429.

Grant, Leo P.: *See*—
Guinac, Howard D., and Grant. 2,809,326.

Grant, Leona H. Hair curler. 2,793,645, 5–28–57, Cl. 132—42.

Grant, Louis R., and M. D. Taylor, to Callery Chemical Co. Preparation of anhydrous alkaline earth halides. 2,801,899, 8–6–57, Cl. 23—90.

Grant, Max L.: *See*—
Miller, Harry B. 2,810,465.
Miller, Harry B. 2,816,639.

Grant, Max L. Fare box construction. 2,798,664, 7–9–57, Cl. 232—7.

Grant, Max L. Audible indicating apparatus for coin collecting apparatus. 2,805,746, 9–10–57, Cl. 194—16.

Grant, Michael G., to The Briggs Filtration Co. Filter signal. 2,810,034, 10–15–57, Cl. 200—81.9.

Grant, Nicholas J.: *See*—
Bloom, David S., and Grant. 2,809,139.
Wyatt, James L., and Grant. 2,804,410.

Grant Pulley & Hardware Corp.: *See*—
Gussack, Milton P. 2,801,887.
Gussack, Nathan. 2,783,493.
Gussack, Nathan. 2,796,626.
Gussack, Nathan A. 2,812,067.
Gussack, Nathan A. 2,812,222.
Gussack, Seymour I. 2,788,253.

Grant, Robert I.: *See*—
Kleem, Clifford L. 2,777,527.

Grant, Verna C. Convertible wrap. 2,808,591, 10–8–57, Cl. 2—88.

Grant, Wallace A., and C. J. Ainsworth. Process of making concrete. 2,783,157, 2–26–57, Cl. 106—92.

Grantham, Cyril, to Power Jets (Research and Development) Ltd. Bladed rotors for axial flow turbines and similarly bladed fluid flow machines. 2,786,646, 3–26–57, Cl. 253—39.15.

Grantham, John H.: *See*—
Rawlings, Frank N., Grantham, and Miller. 2,809,903.

Granville, Edward. Flanging tool for forming radial flanges. 2,797,726, 7–2–57, Cl. 153—79.

Granzow, Robert H.: *See*—
Sonnanstine, Edgar H., Jr., and Granzow. 2,789,644.

Grapes, Robert D., and E. A. Damerau, to Radio Corp. of America. Card handling mechanism. 2,797,095, 6–25–57, Cl. 271—63.

Graphia, Anthony J., III, and A. W. Osborn. Portable liquid dispenser. 2,808,965, 10–8–57, Cl. 222—175.

Graphic Arts Research Foundation, Inc.: *See*—
Grea, Rene A., Higonnet, and Moyroud. 2,783,651.
Higonnet, René, and Moyroud. 2,790,362.
Higonnet, Rene A., and Moyroud. 2,781,706.
Higonnet, Rene A., and Moyroud. 2,787,199.
Higonnet, René A., and Moyroud. 2,797,613.
Higonnet, René A., and Moyroud. 2,797,787.
Higonnet, Rene A., and Moyroud. 2,806,574.
Higonnet, Rene, and Moyroud. 2,806,575.

Graser, Clarence F., to General Electric Co. Adjustable air distribution grille. 2,813,476, 11–19–57, Cl. 98—40.

Grassi, Luigi. Spacing and aligning device for seedlings. 2,788,903, 4–16–57, Cl. 214—10.5.

Grassi, Luigi. Transplanting machine. 2,813,499, 11–19–57, Cl. 111—3.

Grassick, Donald D.: *See*—
Walte, William, and Grassick. 2,807,563.

Graswich, Edward, and J. W. Cedarquist, to Dohrmann Hotel Supply Co. Grease extracting attachment for ventilators for kitchen ranges. 2,793,712, 5–28–57, Cl. 183—77.

Grathwohl, Kenneth T. Disposable razor having easy cleaning sloping surfaces. 2,780,862, 2–12–57, Cl. 30—32.

Grathwol, William L. Hinge butt mortising machine. 2,794,460, 6–4–57, Cl. 144—27.

Grattan, Worthin F. Automatic transmission for automotive vehicles. 2,797,594, 7–2–57, Cl. 74—732.

Gratzer, Richard. Toy bells. 2,778,157, 1–22–57, Cl. 46—174.

Gratzfeld, Eberhard: *See*—
Verbeek, Hans, and Gratzfeld. 2,793,133.

Gratzmuller, Jean L. Pressure regulating valves. 2,781,776, 2–19–57, Cl. 137—505.44.

Gratzmuller, Jean L. Torque-transmitting threaded joint. 2,795,443, 6–11–57, Cl. 287—73.

Gratzmuller, Jean L. Crank-shaft and the corresponding crank-case. 2,796,769, 6–25–57, Cl. 74—49.

Gratzmuller, Jean L. Automatically releasable coupling. 2,796,856, 6–25–57, Cl. 123—179.

Gratzmuller, Jean L. Hydropneumatic accumulators. 2,804,094, 8–27–57, Cl. 138—31.

Grauers, Kjell G. Automatic controlling means for liquid fuel burners. 2,785,741, 3–19–57, Cl. 158—28.

Graul, Russell Y., to Aktiebolaget Elektrolux. Attachment for low temperature cooling units. 2,797,558, 7–2–57, Cl. 62—126.

Graulich, Wilhelm: *See*—
Reinartz, Kurt, Graulich, Lehmann, and Kleiner. 2,780,562.

Graumlich, Albert J., and D. W. Toms. Window enclosure actuating mechanism. 2,784,965, 3–12–57, Cl. 268—124.

Gravenstine, George E.: *See*—
Bondurant, Carlton W., and Gravenstine. 2,811,349.

Graver Tank & Mfg. Co., Inc.: *See*—
Galandak, John. 2,781,911.
McKelvey, Lawrence N., Jr. 2,812,034.
Segrest, Allmon F. 2,777,533.
Ulm, Reign C. 2,801,763.

Gravert, William H. Welding torch. 2,784,294, 3–5–57, Cl. 219—75.

Graves, Carl O., to The Cincinnati Milling Machine Co. Milling cutter. 2,782,490, 2–26–57, Cl. 29—103.

Graves, Charles I. Protractor. 2,777,204, 1–15–57, Cl. 33—102.

Graves, Delbert B., and E. V. Schlichting, ½ to W. T. Neiman. Impact tool. 2,783,670, 3–5–57, Cl. 81—52.35.

Graves, Donald E., to General Electric Co. Monitoring system. 2,817,076, 12–17–57, Cl. 340—248.

Graves, Edward B., to Picker X-Ray Corp., Waite Mfg. Div. Inc. Simplified photo timing. 2,790,907, 4–30–57, Cl. 250—57.

Graves, Edward B., to Picker X-Ray Corp., Waite Mfg. Div. Inc. Control for X-ray apparatus. 2,790,911, 4–30–57, Cl. 250—93.

Graves, Edward B., and G. V. Lyons, to Picker X-Ray Corp., Waite Mfg. Div., Inc. X-ray control apparatus. 2,790,912, 4–30–57, Cl. 250—97.

Graves, Joseph R. Polarized light display apparatus. 2,786,292, 3–26–57, Cl. 40—130.

Graves, Loinel R., to Northrop Aircraft, Inc. Resin trap. 2,778,448, 1–22–57, Cl. 183—43.

Graves, Roy R., to The Graves-Stambaugh Corp. Milking and collecting apparatus. 2,808,025, 10–1–57, Cl. 119—14.01.

Graves-Stambaugh Corp., The: *See*—
Graves, Roy R. 2,808,025.

Graves, Walter, and W. P. Wagner, to Franklin Foods, Inc. Dispenser. 2,778,536, 1–22–57, Cl. 222—184.

Gravin, Moses M., and P. Foti. Heated glove. 2,792,827, 5–21–57, Cl. 126—204.

Graviner Mfg. Co., Ltd.: *See*—
Mathisen, Anders. 2,782,402.
Mathisen, Anders. 2,783,845.
Mathisen, Anders. 2,787,330.
Mathisen, Anders. 2,795,282.
Mathisen, Anders. 2,797,760.
Randolph, Harry B., and Mathisen. 2,798,562.

Gravino, Nicholas. Adjustable strike plate. 2,787,490, 4–2–57, Cl. 292—341.18.

Grawey, William F. Bowling alley. 2,788,973, 4–16–57, Cl. 273—51.

Gray, Allan P.: *See*—
Cavallito, Chester J., and Gray. 2,783,237.
Cavallito, Chester J., and Gray. 2,806,850.
Cavallito, Chester J., and Gray. 2,814,624.
Cavallito, Chester J., and Gray. 2,817,664.
Cavallito, Chester J., Gray, and Archer. 2,804,460.

Gray, Alvin N., to Western Electric Co., Inc. Strand annealing apparatus. 2,806,130, 9–10–57, Cl. 219—155.

Gray, Arthur, Jr.: *See*—
Ianuzzi, Anthony P. 2,782,700.

Gray, C. F.: *See*—
Wilhelm, Harley A., and Gray. 2,782,117.
Wilhelm, Harley A., and Gray. 2,782,475.

Gray, Charles D. Abrading device. 2,793,477, 5–28–57, Cl. 51—186.

Gray Co., Inc.: *See*—
Gray, Russell J. 2,777,716.

Gray, Daniel M., and G. L. Reymann, to American-Marietta Co., Stoner-Mudge Co. Division. Polymeric sanitary coating system. 2,780,564, 2–5–57, Cl. 117—75.

Gray, Donald E. Pumping device. 2,812,716, 11–12–57, Cl. 103—37.

Gray, Earl H., to Phillips Petroleum Co. Preparation of silica gels. 2,782,869, 2–26–57, Cl. 183—114.2.

Gray, Elzie R. Roller attachment for tractors. 2,778,181, 1–22–57, Cl. 55—6.

Gray, Ernest F. Earring with clamping member impelled by depressed spring. 2,776,555, 1–8–57, Cl. 63—14.

Gray, Ernest F. Earring clasp. 2,795,833, 6–18–57, Cl. 24—252.

Gray, Frederick W., to Colgate-Palmolive Co. Germicidal detergent composition. 2,809,937, 10–15–57, Cl. 252—106.

Gray, G. A., Co., The: *See*—
Walter, John M. 2,798,773.

Gray, Gene. Garment hanger. 2,813,666, 11–19–57, Cl. 223—88.

Gray, George W., to Radio Corp. of America. Instrument landing system receiver apparatus. 2,793,363, 5–21–57, Cl. 343—107.

Gray, George W., and R. D. Kell, to Radio Corp. of America. Apparatus for displaying high frequency wave-forms. 2,783,436, 2–26–57, Cl. 324—77.

Gray, George W., and A. S. Jensen, to the United States of America as represented by the United States Atomic Energy Commission. Pulse amplitude analyzer. 2,810,828, 10–22–57, Cl. 250—27.

Gray, Harold P. Cultivating attachment for tractors. 2,788,728, 4–16–57, Cl. 97—47.37.

Gray, Harold P. Pouring lip for paint cans. 2,817,465, 12–24–57, Cl. 222—570.

Gray, Harold W., Jr.: *See*—
Brainerd, Harold W., Jr., Gray, and Menaul. 2,793,998.

Gray, Harry J., Jr., P. V. Levonian, and M. Rubinoff, to the United States of America as represented by the Secretary of the Navy. Analog to digital converter. 2,791,764, 5–7–57, Cl. 340—347.

Gray, James H., to Allis-Chalmers Mfg. Co. Cotton stripping or doffing device. 2,798,352, 7–9–57, Cl. 56—41.

Gray, James W. Hand-manipulable portable band-saw assembly. 2,798,518, 7–9–57, Cl. 143—157.

Gray, John, to Brentford Electric Ltd. Heat pumps. 2,802,342, 8–13–57, Cl. 62—116.

Gray, John B., III, to Western Electric Co., Inc. Assembly fixture. 2,796,512, 6–18–57, Cl. 219—85.

Gray, John B., III, and W. R. Yeich, to Western Electric Co., Inc. Assembly fixture. 2,801,329, 7–30–57, Cl. 219—101.

Gray, John B., III, to Western Electric Co., Inc. Resistance soldering fixture. 2,813,191, 11–12–57, Cl. 219—85.

Gray, John W., to General Precision Laboratory Inc. Limit stop control circuit for syncro system. 2,788,478, 4–9–57, Cl. 318—30.

Gray, John W., to General Precision Laboratory, Inc. Cyclic function modifying circuit. 2,796,568, 6–18–57, Cl. 318—30.

Gray, John W., to General Precision Laboratory Inc. Electrical signal power supply transfer circuit. 2,812,482, 11–5–57, Cl. 318—28.

Gray, John W., to General Precision Laboratory Inc. Cyclic function modifying circuit. 2,814,767, 11–26–57, Cl. 318—24.

Gray, John W., W. D. Green, Jr., and D. Sayre, to the United States of America as represented by the Secretary of War. Electrical navigation apparatus. 2,784,908, 3–12–57, Cl. 235—61.

Gray, Kenneth R.: *See*—
Schlosser, Paul H., Mitchell, and Gray. 2,814,569.
Thomas, Berwyn B., Gray, and Schlosser. 2,790,795.

Gray, Kenneth R., and H. L. Crosby, to Rayonier Inc. Bark treatment process and product. 2,782,241, 2–19–57, Cl. 260—619.

Gray, Kenneth R., and H. L. Crosby, to Rayonier Inc. High molecular weight calcium lignosulfonate and process of producing the same. 2,801,994, 8–6–57, Cl. 260—124.

Gray Mfg. Co., The: *See*—
Moore, Frank L. 2,808,268.

Gray, Marion F. Collapsible brush. 2,792,582, 5–21–57, Cl. 15—203.

Gray, Parker W. Shotgun sight. 2,794,256, 6–4–57, Cl. 33—56.

Gray, Richard D., to Motor Wheel Corp. Adjustable mounting for handle of lawn mowers. 2,786,694, 3–26–57, Cl. 280—47.37.

Gray, Robert B., to American Meter Co., Inc. Variable ratio drive. 2,817,242, 12–24–57, Cl. 74—191.

Gray, Robert L., and J. J. Henry, to American-Hawaiian Steamship Co. (Del.), Ore Transport, Inc., and J. J. Henry, Inc. Hatch cover for ore carrier and tanker. 2,804,039, 8–27–57, Cl. 114—203.

Gray, Robert M.: *See*—
Winters, Robert W., Gray, and Furtak. 2,779,832.

Gray, Roland M., to United States Cerimac Tile Co. Process for making thin articles of polytetrafluoroethylene. 2,781,552, 2–19–57, Cl. 18—55.

Gray, Russell J., to Gray Co., Inc. Socket type hose coupler with reciprocating detent. 2,777,716, 1–15–57, Cl. 285—276.

Gray, Russell J. Pneumatic control. 2,779,627, 1–29–57, Cl. 299—86.

Gray, Russell J. Lubricant dispensing apparatus and the like. 2,810,496, 10–22–57, Cl. 222—254.

Gray, Thomas, to C. A. Parsons & Co. Ltd. Combustion control apparatus. 2,812,140, 11–5–57, Cl. 236—15.

Gray, Willard F. M.: *See*—
Conover, William B., and Gray. 2,776,020.

Gray, William E. Friction draft gear. 2,811,264, 10–29–57, Cl. 213—45.

Gray, Willis J. Harrow hitch. 2,796,816, 6–25–57, Cl. 97—5.

Graybeal, Kenneth W. Cigarettes. 2,786,471, 3–26–57, Cl. 131—10.

Graybeal, Troy D. High speed recording oscillograph. 2,805,912, 9–10–57, Cl. 240—32.

Graybill, Clinton L. Power driven screw driver. 2,790,471, 4–30–57, Cl. 144—32.

Graybill, Clinton L. Hydraulically actuated attachment for power-driven tool chucks. 2,796,161, 6–18–57, Cl. 192—138.

Graybill, Clinton L. Hydraulically actuated attachment for power-driven tool chucks. 2,809,734, 10–15–57, Cl. 192—30.5.

Graybill, Howard W., and A. M. Zeth, to I-T-E Circuit Breaker Co. Disconnect switch. 2,789,189, 4–16–57, Cl. 200—170.

Graybill, Kenneth W., and H. Sengebusch, to General Telephone Laboratories, Inc. Cross-bar type, impulse responsive, telephone switching apparatus. 2,798,119, 7–2–57, Cl. 179—27.54.

Graybill, Paul J. Carton with folding spout. 2,789,747, 4–23–57, Cl. 229—17.

Graybill, Paul J. Reclosable containers. 2,796,212, 6–18–57, Cl. 229—16.

Graybill, Paul J. Dispensing containers. 2,812,126, 11–5–57, Cl. 229—17.

Graybill, Paul J. Dispensing cartons. 2,812,127, 11–5–57, Cl. 229—17.

Grayson, Charles N.: *See*—
Ray, John G., and Grayson. 2,799,753.

Grayson, Harry: *See*—
Starr, Arthur T., Grayson, Dunkley, and Walker. 2,802,170.

Grayson, John H., and R. D. Grayson, to General Controls Co. Valve structure. 2,800,135, 7–23–57, Cl. 137—66.

Grayson, Richard D.: *See*—
Grayson, John H., and R. D. 2,800,135.

Grayson, Richard D., to General Controls Co. Valve structure. 2,777,639, 1–15–57, Cl. 236—48.

Graziani, Joseph. Wall lamp. 2,806,941, 9–17–57, Cl. 240—73.

Grazier, Doré W. Self-dumping bucket. 2,796,283, 6–18–57, Cl. 294—73.

Grea, Rene A., R. A. Higonnet, and L. M. Moyroud, to Graphic Arts Research Foundation, Inc. Variable escapement. 2,783,651, 3–5–57, Cl. 74—1.5.

Greanias, Evon C.: *See*—
Jacobs, Robert B., and Greanias. 2,817,764.

Great American Plastics Co.: *See*—
Bottleman, Ray. 2,810,160.

Greatbatch, William H., Jr., and J. E. Penn, to the United States of America as represented by the Secretary of the Navy. Protective shields for electronic tubes. 2,797,408, 6–25–57, Cl. 340—367.

Greathouse, Jack F., to Mack Trucks, Inc. Means for securing a pump impeller to a shaft. 2,798,438, 7–9–57, Cl. 103—112.

Great Lakes Carbon Corp.: *See*—
Bowers, Thomas G. 2,808,326.
Bowers, Thomas G. 2,808,370.
Hickey, John H. 2,808,369.
Martin, Samuel W. 2,812,246.
Moir, Thomas D., and Skakel. 2,801,065.
Thomas, Edward C. 2,805,879.

Great Lakes Pipe Line Co.: *See*—
Hoyt, Harold R. 2,795,235.
Hoyt, Harold R. 2,815,107.

Great Lakes Products, Inc.: *See*—
Clay, Stanley B. 2,783,952.

Great Lakes Stamp & Mfg. Co., Inc.: *See*—
Schuetze, Hilmar O. 2,814,710.

Greaves, Charles D., and B. R. Atkins, to C. D. Patents Ltd. Method of producing a carbon tube from coal. 2,777,806, 1–15–57, Cl. 202—29.

Greaves, Fred G., and H. J. Knapp, to The Bauer Bros. Co. Material handling valve. 2,816,693, 12–17–57, Cl. 222—342.

Greaves, Joseph. Rock picker. 2,804,156, 8–27–57, Cl. 55—17.

Grebby, John W.: *See*—
Hawtin, Selwyn G., and Grebby. 2,786,737.
Taylor, William I., and Grebby. 2,789,563.

Grebe, Konrad. Apparatus for driving chains, conveyor bands and the like. 2,797,586, 7–2–57, Cl. 74—221.

Greco, Peter: *See*—
Dupre, Henry P., and Greco. 2,783,446.

Gredigk, Josef: *See*—
Huecking, Walter, and Gredigk. 2,783,000.

Greefkes, Johannes A., and P. van Tilburg, to Hartford National Bank and Trust Co., as trustee. Device for separating synchronizing pulses and signal pulses with pulse-code modulation. 2,780,672, 2–5–57, Cl. 179—15.

Greeley, Leo O., to F. J. McCarthy, Inc. Hydraulic torque vane-type motors. 2,778,340, 1–22–57, Cl. 121—38.

Greeley, Leo O., to F. J. McCarthy, Inc. Control valves. 2,792,021, 5–14–57, Cl. 137—622.

Greely, John J. Traction device. 2,809,704, 10–15–57, Cl. 180—15.

Green, Arthur D., to Esso Research and Engineering Co. Heat bodying polydiolefinic drying oils with dicyclopentadiene. 2,812,371, 11–5–57, Cl. 260—666.

Green, Barrett K., to The National Cash Register Co. Oil-containing microscopic capsules and method of making them. 2,800,458, 7–23–57, Cl. 252—316.

Green, Barrett K., and L. Schleicher, to The National Cash Register Co. Oil-containing microscopic capsules and method of making them. 2,800,457, 7–23–57, Cl. 252—316.

Green, Charles R., to Studebaker-Packard Corp. Latch structure for vehicle body deck lids. 2,796,288, 6–18–57, Cl. 296—76.

Green, Clarence J.: *See*—
Hill, Oiva E., and Green. 2,786,311.

Green, Daniel A., to Mine Safety Appliances Co. Breathing apparatus head harness connection. 2,784,713, 3–12–57, Cl. 128—140.

Green, Daniel M., and B. F. Duesel, to Nepera Chemical Co., Inc. Salts of 2,6-diamino-3-phenylazo-pyridine. 2,783,224, 2–26–57, Cl. 260—156.

Green, Daniel P., and H. E. Schwegman, to Halliburton Oil Well Cementing Co. Well tester. 2,806,539, 9–17–57, Cl. 166—226.

Green, Donald H. Stump extractor. 2,776,504, 1–8–57, Cl. 37—2.

Green, Donald T., and C. B. Braestrup, to Atomic Energy of Canada Ltd. Rotational therapy unit. 2,781,454, 2–12–57, Cl. 250—91.

Green, Donald W.: *See*—
McGill, Daniel F. 2,807,134.

Green, Edward: *See*—
East, Edward, and Green. 2,809,090.

Green, Edward C., D. J. Jones, and W. R. Pitkin, to The General Electric Co. Ltd. Powder metallurgical process for producing dense tungsten alloys. 2,793,951, 5–28–57, Cl. 75—214.

Green, Edward H. Aerosol dispensers. 2,777,735, 1–15–57, Cl. 299—95.

Green, Elberson D.: *See*—
Smith, Harry S., and Green. 2,813,241.

Green, Floyd S., to Frank Adam Electric Co. Circuit breakers. 2,810,803, 10–22–57, Cl. 200—88.

Green, Frederick H., to The Garrett Corp. Direct evaporative vortex tube refrigeration system. 2,786,341, 3–26–57, Cl. 62—138.

Green, Frederick H., to The Garrett Corp. Gaseous fluid cooling device. 2,788,647, 4–16–57, Cl. 62—136.

Green, Frederick H., to The Garrett Corp. Axial flow vortex tube mechanism. 2,790,310, 4–30–57, Cl. 62—136.

Green Fuel Economizer Co., Inc., The: *See*—
Eiserman, Gert V. 2,814,432.

Green, Gabriel. Vehicle spring accessory. 2,815,945, 12–10–57, Cl. 267—45.

Green, George A., to Flasko Forging Die Co. Louver window. 2,815,545, 12–10–57, Cl. 20—62.

Green, Henry. Hand bags and the like. 2,808,092, 10–1–57, Cl. 150—42.

Green, Henry A. Rotary sheet music holder. 2,792,666, 5–21–57, Cl. 45—58.

Green, Herbert C.: *See*—
Locke, Ralph S., Lawson, and Green. 2,784,062.

Green, Hugh E. Boat trailer. 2,805,786, 9–10–57, Cl. 214—505.

Green, James B.: *See*—
Schmidt, Richard E., and Green. 2,783,482.

Green, Jerome, and D. B. Boles, to National Aluminate Corp. Corrosion inhibitor composition for aqueous liquids. 2,815,328, 12–3–57, Cl. 252—75.

Green, Joseph, to Spectoyculars Inc. Building unit and assembly for toys and the like. 2,814,159, 11–26–57, Cl. 46—23.

Green, Joseph, A. F. Daglish, and V. D. Poole, to Vitamins Ltd. Process for the manufacture of isoergosterone. 2,776,303, 1–1–57, Cl. 260—397.2.

Green, Leland W., and S. E. Summers, to Interstate Engineering Corp. Pilot actuated butterfly valve. 2,796,082, 6–18–57, Cl. 137—630.15.

Green, Louis E., Jr.: *See*—
Foster, Norman G., and Green. 2,783,401.

Green, Margaret M. Page holder and bookmarker. 2,780,481, 2–5–57, Cl. 281—42.

Green, Marjorie F. Tension devices for belts. 2,812,564, 11–12–57, Cl. 24—163.

Green, Martin, and M. Hill. Diaper cover or infant's panty. 2,796,064, 6–18–57, Cl. 128—288.

Green, Maurice B.: *See*—
Barber, Harry J., and Green. 2,797,246.

Green, Max L.: *See*—
Kinard, William C., and Green. 2,816,737.

Green, Milton: *See*—
Land, Edwin H., and Green. 2,794,740.

Green, Norman, to Aladdin Industries, Inc. Lamp and control means therefor. 2,810,066, 10–15–57, Cl. 240—123.

Green, Richard M., to Phillips Petroleum Co. Fractional crystallization process and apparatus. 2,815,364, 12–3–57, Cl. 260—475.

Green, Richard R.: *See*—
Katwyk, Clarence, and Green. 2,801,492.

Green, Robert P.: *See*—
Lyon, Malcolm G., and Green. 2,791,503.

Green, Samuel G. Regulating plug for gas operated firearm. 2,783,685, 3–5–57, Cl. 89—193.

Green, Sidney S.: *See*—
Forrest, Cameron B., and Green. 2,816,226.

Green, Sidney S., and C. B. Forrest, to Hughes Aircraft Co. Electronic timing pulse generator. 2,797,401, 6–25–57, Cl. 340—174.

Green, Sophia R.: *See*—
Green, Wilbert C. 2,792,629.

Green, Thomas A., to Bailey Meter Co. Electric terminal connections. 2,811,616, 10–29–57, Cl. 200—163.

Green, Thomas A., H. H. Gorrie, J. F. Shannon, and T. Fink, to Bailey Meter Co. Indicating instrument. 2,793,606, 5–28–57, Cl. 116—136.5.

Green, Walter P., Jr.: *See*—
O'Neil, Thomas M., and Green. 2,798,001.

Green, Walter P., Jr., and W. N. Meek, Jr., to Masonite Corp. Mold coating composition. 2,815,290, 12–3–57, Cl. 106—38.23.

Green, Wilbert C., deceased; S. R. Green, executrix. Centering device for artificial dentures. 2,792,629, 5–21–57, Cl. 32—19.

Green, Wilbur. Kite. 2,785,870, 3–19–57, Cl. 244—153.

Green, Willard E., to Joy Mfg. Co. Packed piston. 2,811,398, 10–29–57, Cl. 309—29.

Green, Willard J., to Packard-Bell Co. Garage door operating mechanism. 2,805,059, 9–3–57, Cl. 268—74.

Green, William C.: *See*—
Sullender, Maurice C., and Green. 2,785,697.

Green, William D., Jr.: *See*—
Gray, John W., Green, and Sayre. 2,784,908.

Green, William G. Full-opening, non-scoring plug valve. 2,801,820, 8–6–57, Cl. 251—88.

Green, William G., to A. D. Appleby. Drill bits. 2,814,465, 11–26–57, Cl. 255—341.

Green, William H.: *See*—
Baker, William H. 2,805,498.

Green, William S.: *See*—
Curtze, Walter A., and Green. 2,815,937.

Greenamyer, George P., to General Controls Co. Valve structure. 2,814,447, 11–26–57, Cl. 236—48.

Greenawalt, William E. Ore treating processes. 2,784,076, 3–5–57, Cl. 75—20.

Greenawalt, William E. Processes of smelting finely divided metallic ore. 2,784,077, 3–5–57, Cl. 75—26.

Greenawalt, William E. Processes of smelting finely divided metallic ore. 2,784,078, 3–5–57, Cl. 75—40.

Greenawalt, William E. Processes of smelting finely divided iron ore. 2,784,079, 3–5–57, Cl. 75—40.

Greenawalt, William E. Ore smelting processes. 2,784,081, 3–5–57, Cl. 75—72.

Greenawalt, William E. Ore smelting processes. 2,784,082, 3–5–57, Cl. 75—74.

Greenbaum, Frederick R.: *See*—
Jacobson, Max, and Greenbaum. 2,779,707.

Greenberg, Donald K.: *See*—
Seborg, Earnest Y., and Greenberg. 2,780,893.

Greenberg, Frederic G. High voltage tester for television receivers. 2,805,387, 9–3–57, Cl. 324—20.

Greenberg, Harry, to Food Machinery and Chemical Corp. Recovery of allethrolone. 2,789,139, 4–16–57, Cl. 260—586.

Greenberg, Seymour. Fluid holding Venetian blind cleaner. 2,788,537, 4–16–57, Cl. 15—131.

Greenblatt, Morris: *See*—
Chwirut, Frank, and Greenblatt. 2,779,298.

Greenblum, Louis L. Mouth shield. 2,800,898, 7–30–57, Cl. 128—136.

Greene, Albert E. Electric induction furnaces. Re. 24,300, 4–2–57, Cl. 13—29.

Greene, Charles R., to Standard Oil Co. Selective extraction. 2,804,486, 8–27–57, Cl. 260—674.

Greene, Claude E.: *See*—
Doll, Claude S., Greene, and Alles. 2,777,350.
Lasher, Robert B., and Greene. 2,814,007.

Greene, Claude E., and W. V. Sturm, to The Monarch Machine Tool Co. Dual automatic cycle machine. 2,781,684, 2–19–57, Cl. 82—14.

Greene, Howard M., Jr.: *See*—
Engle, Homer A., and Greene. 2,797,786.

Greene, Jesse C.: *See*—
Thomas, Henry B. 2,799,850.

Greene, John Q. A.: *See*—
Henderson, Harvey L., and Greene. 2,811,989.

Greene, John W., to Metallon Products, Inc. Pulley and method of manufacture. 2,805,582, 9–10–57, Cl. 74—230.8.

Greene, Joseph R., to Solar Aircraft Co. Tail cone. 2,788,803, 4–16–57, Cl. 138—37.

Greene, Lawrence P., C. R. Leef, and W. E. Fellers, to North American Aviation, Inc. Wind tunnel air flow control. 2,799,160, 7–16–57, Cl. 73—147.

Greene, Lawrence P., and W. E. Fellers, to North American Aviation, Inc. Trisonic wind tunnel. 2,799,161, 7–16–57, Cl. 73—147.

Greene, Robert W.: *See*—
Miller, Samuel W., Jr., and Greene. 2,808,900.

Greene, Sidney R. Dispensing device. 2,792,885, 5–21–57, Cl. 164—48.

Greene, Tweed & Co.: *See*—
Josephson, Walter S. 2,807,079.
Josephson, Walter S. 2,818,287.
Tanis, Henry. 2,779,996.
Tanis, Henry W. 2,777,521.

Greene, William J.: *See*—
Anderson, Nelson E., Greene, and Purkhiser. 2,807,708.
Shepherd, Thomas L., Moen, and Greene. 2,806,781.

Greenfield, Walter H. Railroad switch heaters and oil burning systems therefor. 2,815,747, 12–10–57, Cl. 126—271.2.

Green Giant Co.: *See*—
Carlson, Wyman I. 2,791,330.
Scheel, Harvey A., and Martin. 2,808,056.

Greenhalgh, Alan H.: *See*—
Sedgfield, Hugh B., Greenhalgh, Glenny, and Dove. 2,794,975.

Greenhalgh, Colin W., to Imperial Chemical Industries Ltd. Colour couplers for use in colour photography. 2,803,544, 8–20–57, Cl. 96—100.

Greenhow, Johnston, to Temple Safety On Sea Mfg. Co., Inc. Fire fighting suits. 2,804,071, 8–27–57, Cl. 128—142.

Greenland, Leonard S., to H. M. Hobson Ltd. Pressure sensitive device. 2,804,084, 8–27–57, Cl. 137—115.

Greenland, Leonard S., R. Westbury, and C. P. Smith, to H. M. Hobson Ltd. Feel simulator for aircraft. 2,783,006, 2–26–57, Cl. 244—83.

Greenland, Leonard S., R. Westbury, and C. P. Smith, to H. M. Hobson Ltd. Feel simulator responsive to speed only when within selected Mach numbers. 2,788,185, 4–9–57, Cl. 244—83.

Greenleaf, Leland B., to C. G. Conn Ltd. Valved wind instrument. 2,790,345, 4–30–57, Cl. 84—388.

Greenleaf, Walter J. Indexable insert tool holder. 2,791,824, 5–14–57, Cl. 29—96.

Greenleaf, Walter J. Cutting tool holder. 2,791,825, 5–14–57, Cl. 29—96.

Greenleaf, Walter J. Rotary cutting tool. 2,805,467, 9–10–57, Cl. 29—105.

Greenleaf, Walter J. Rotary cutting tool. 2,805,469, 9–10–57, Cl. 29—105.

Greenlee Bros. & Co.: *See*—
Hedderich, William E. 2,815,547.
Swanson, Edwin C. 2,815,646.

Greenlee, John A.: *See*—
Butsch, Paul V., and Greenlee. 2,795,290.

Greenlee, Paul H., and R. S. Rinkinen, to Grimes Mfg. Co. Indicator light. 2,797,407, 6–25–57, Cl. 340—366.

Greenley, Henry R., M. K. Graham, P. H. Person, and A. J. Rouch, to Airway Products, Inc. Circumferentially traveling shoe type tire mounting head for conveyor-supported wheels. 2,816,604, 12–17–57, Cl. 157—1.24.

Greenman, Sol I. Safety switch for automobiles. 2,792,480, 5–14–57, Cl. 200—153.

Greenough, Raymond E., to The Cleveland Pneumatic Tool Co. Sectional fluid seal. 2,797,971, 7–2–57, Cl. 309—23.

Greenslit, Ivan L. Swing for children. 2,797,736, 7–2–57, Cl. 155—63.

Greenspan, Frank P., to Food Machinery and Chemical Corp. Method of improving stability of concentrated hydrogen peroxide in contact with stainless steel and aluminum alloys. 2,782,100, 2–19–57, Cl. 23—207.5.

Greenspan, Frank P., to Food Machinery and Chemical Corp. Peracid epoxidation of fatty acid esters. 2,810,733, 10–22–57, Cl. 260—348.5.

Greenspan, Frank P., and R. J. Gall, to Food Machinery and Chemical Corp. In situ epoxidation of organic esters with sulfuric and acetic acids. 2,801,253, 7–30–57, Cl. 260—348.5.

Greenspan, Frank P., and R. J. Gall, to Food Machinery and Chemical Corp. In situ epoxidation of fatty acids. 2,810,732, 10–22–57, Cl. 260—348.5.

Greenspan, Irving. Nursing bottle. 2,786,769, 3–26–57, Cl. 99—171.

Greenspan, Irving. Blood plasma bottle. 2,787,268, 4–2–57, Cl. 128—272.

Greenspan, Joseph: *See*—
Amatniek, Ernest. 2,778,884.
Amatniek, Ernest. 2,810,072.
Gettner, Mark E., Ornstein, and Florant. 2,797,616.

Greenspan, Joseph, and A. S. Carlson, to the United States of America as represented by the United States Atomic Energy Commission. Method of determining small quantities of uranium compounds in a gas stream. 2,797,983, 7–2–57, Cl. 23—232.

Greenspan, Lawrence: *See*—
Bayes, Ross, Langhans, and Greenspan. 2,802,782.

Greenspan, Martin, and C. E. Tschiegg, to the United States of America as represented by the Secretary of Commerce. Crystal-controlled relaxation oscillator. 2,796,522, 6–18–57, Cl. 250—36.

Greenwald, Bertrand W., to Cities Service Research and Development Co. Oxidation of petroleum wax. 2,803,639, 8–20–57, Cl. 260—452.

Greenway, William T. Longitudinally adjustable fifth wheel mounting for trailer trucks. 2,799,516, 7–16–57, Cl. 280—407.

Greenwood, Dolphice H. Tank car loader. 2,811,179, 10–29–57, Cl. 141—95.

Greenwood, Ivan A., Jr., to General Precision Laboratory Inc. Great circle computer. 2,781,168, 2–12–57, Cl. 235—61.

Greenwood, Ruth A., M. Scalera, and H. Z. Lecher, to American Cyanamid Co. Aromatic phosphonic dichlorides. 2,814,645, 11–26–57, Cl. 260—543.

Greer, Albert H.: *See*—
Gilwood, Martin E., and Greer. 2,788,330.

Greer, Albert H., to The Permutit Co. Anion exchange resins containing keto groups. 2,801,222, 7–30–57, Cl. 260—2.1.

Greer, Albert H., to The Permutit Co. Novel anion exchange resins from vinyl, alkyl, ring-containing-nitrogen-carbon-heterocyclic polymers and process for producing the same. 2,801,223, 7–30–57, Cl. 260—2.1.

Greer, Albert H., to The Permutit Co. Quaternary ammonium anion exchange resins and method for preparing the same. 2,801,224, 7–30–57, Cl. 260—2.1.

Greer, Albert H., and M. E. Gilwood, to The Permutit Co. Anion exchange resins from cross-linked halogenated polyvinylaromatic polymers. 2,788,331, 4–9–57, Cl. 260—2.1.

Greer, Carl S., Jr. Three-dimension tic-tac-toe apparatus. 2,801,107, 7–30–57, Cl. 273—131.

Greer, Donald M., and J. L. Zink, to Armour and Co. Cheese manufacture. 2,782,122, 2–19–57, Cl. 99—116.

Greer, Edith S.: *See*—
Carper, Harold R. 2,804,893.
Gillespie, Russell A. 2,804,954.

Greer, Edward M., to Greer Hydraulics, Inc. Piston accumulator. Re. 24,382, 10–29–57, Cl. 138—31.

Greer, Edward M., to Greer Hydraulics, Inc. Rotary plumbing switch. 2,786,654, 3–26–57, Cl. 259—30.

Greer, Edward M., to Greer Hydraulics, Inc. Tubular switch. 2,797,274, 6–25–57, Cl. 200—61.52.

Greer, Edward M., and J. H. Mercier, to G. M. E. Corp. Locking mechanism. 2,791,455, 5–7–57, Cl. 292—247.

Greer Hydraulics, Inc.: *See*—
Greer, Edward M. Re. 24,382.
Greer, Edward M. 2,786,654.
Greer, Edward M. 2,797,274.
Mercier, Jacques H. 2,792,022.

Greer, J. W., Co.: *See*—
Feyling, Per L. F. 2,781,833.

Greer, James B. Internal expanding pipe wrench. 2,811,067, 10–29–57, Cl. 81—72.

Greer, John H., to L. P. Greer. Process and composition for increasing rate of flow in sewage units. 2,805,989, 9–10–57, Cl. 210—58.

Greer, Louise P.: *See*—
Greer, John H. 2,805,989.

Greer, William D., to Hanes Hosiery Mills Co. Stain or spot removing apparatus. 2,810,216, 10–22–57, Cl. 38—2.

Greeson, Clarett B., and R. W. Bushmeyer, to J. I. Case Co. Disk plow. 2,778,290, 1–22–57, Cl. 97—46.27.

Greger, Herbert H. Processes for forming high temperature ceramic articles. 2,799,912, 7–23–57, Cl. 25—156.

Greger, Paul, to Voigtlander, A. G. Photoflash lamp. 2,804,537, 8–27–57, Cl. 240—1.3.

Gregersen, Peter L. Concentrate classifiers. 2,806,597, 9–17–57, Cl. 209—17.

Gregg, Elizabeth: *See*—
Gregg, George F., and Caldwell. 2,800,050.

Gregg, George F., and W. V. Caldwell; said Gregg assor. of 45% to E. Gregg and 5% to C. R. Lyon and E. L. Kohls. Stringed musical instrument. 2,800,050, 7-23-57, Cl. 84—267.

Gregg, Mahlon H.: *See*—
Decker, Frederick J., and Gregg. 2,795,810.
Decker, Frederick J., and Gregg. 2,797,435.
Decker, Frederick J., and Gregg. 2,807,059.

Gregg, Robert M., to M. A. Carmody. Semi-trailer tandem axle assembly with one axle steerable. 2,798,734, 7-9-57, Cl. 280—81.

Gregoire, Ferdinand A. A., to Societe des Blancs de Zinc de la Mediterranes, Eugene Chabaury, Pierre Gindre & Cie. Method for producing titanium concentrates through the reducing smelting of titanium containing iron ores. 2,814,557, 11-26-57, Cl. 75—30.

Gregoire, Jacques A., and M. J. Cambornac, to Office National d'Etudes et de Recherches Aeronautiques. Electro-magnetic distance measuring device. 2,779,018, 1-22-57, Cl. 343—12.

Gregoire, Joseph P. Rotary brush. 2,808,602, 10-8-57, Cl. 15—28.

Gregor, John R., and H. E. Van Orden, to Abrasive and Metal Products Co. Abrasives. 2,811,430, 10-29-57, Cl. 51—298.

Gregor, Ulrich: *See*—
Schackmann, Heinrich, Gregor, Kayser, and Teworte. 2,793,111.

Gregory, Alvin R.: *See*—
Currie, John B., and Gregory. 2,808,242.

Gregory, Arthur S., to Weyerhaeuser Timber Co. Apparatus for continuously applying liquids to the underside of sheet material. 2,790,413, 4-30-57, Cl. 118—315.

Gregory, Earl F. Conduit bending guide. 2,785,477, 3-19-57, Cl. 33—207.

Gregory, Edward: *See*—
Kelly, John C. R., Jr., and Gregory. 2,776,886.

Gregory, George, and I. P. Seegman, to Products Research Co. Polysulfide compositions and cure. 2,787,608, 4-2-57, Cl. 260—79.1.

Gregory, George P., to Hercules Powder Co. Process of coating paper with gellable water soluble salt of cellulose sulfate and pigment and gelling said coating. 2,776,911, 1-8-57, Cl. 117—62.

Gregory, George P., to Hercules Powder Co. Process of coating paper with a gellable water-soluble cellulose derivative and pigment and gelling said coating. 2,776,912, 1-8-57, Cl. 117—62.

Gregory, Hardy E., to The American Brass Co. Process of treating tin bronze. 2,804,408, 8-27-57, Cl. 148—11.5.

Gregory, Harry R., and M. Kendal, to Coal Industry (Patents) Ltd. Hydraulic powder press. 2,809,395, 10-15-57, Cl. 18—16.

Gregory Industries, Inc.: *See*—
Eaton, Hugh M., Jr. 2,788,434.
Enright, Maurice A. 2,788,233.
Enright, Maurice A. 2,806,933.
Haynes, Clyde H., and Mowry. 2,790,066.
Kennedy, George E. 2,788,122.
Maras, Joseph. 2,788,435.
Mowry, Lorenz J. 2,816,210.
Shoup, Thomas E., and Sholle. 2,779,859.
Shoup, Thomas E., Sholle, and Mowry. 2,788,433.
Shoup, Thomas E., Sholle, and Mowry. 2,814,716.

Gregory, James N., and C. A. Yeatman, to Shell Development Co. Drilling apparatus. 2,776,817, 1-8-57, Cl. 255—28.

Gregory, Leonard A.: *See*—
Gregory, Oscar S., and L. A. 2,802,676.

Gregory, Orland M. Socket-wrench set. 2,776,589, 1-8-57, Cl. 81—177.

Gregory, Oscar S., and L. A., 33⅓% to M. S. and C. Bliss. Safety auxiliary coupling device for tractor trailer. 2,802,676, 8-13-57, Cl. 280—432.

Gregory, Walter A., to E. I. du Pont de Nemours and Co. Trifluoromethylsulfonylphenyl-dichloracetamido-propandiol. 2,776,992, 1-8-57, Cl. 260—562.

Gregory, Walter A., to E. I. du Pont de Nemours and Co. Haloacetylbenzenesulfonazides and use thereof. 2,784,137, 3-5-57, Cl. 167—30.

Gregory, Walter A., to E. I. du Pont de Nemours and Co. Alkylesters of 1-(P-thiolsulfophenyl)-2-acylamido-1,3-propanediols and their preparation. 2,806,871, 9-17-57, Cl. 260—453.

Gregory, Walter A., to E. I. du Pont de Nemours and Co. Aliphatic esters of 1-(p-sulfophenyl)-2-acylamido-1,3-propanediols and their preparation. 2,815,359, 12-3-57, Cl. 260—456.

Gregory, Walter A., to E. I. du Pont de Nemours and Co. Separation of phenyl-serines. 2,816,915, 12-17-57, Cl. 260—516.

Gregory, Walter A., R. K. Iler, and R. Schlatter, to E. I. du Pont de Nemours and Co. Oxidation of alkylmercapto-acetophenones. 2,802,033, 8-6-57, Cl. 260—592.

Greider, Clarence E., to Union Carbide and Carbon Corp. Core structure for improving performance of the blown arc. 2,797,351, 6-25-57, Cl. 313—354.

Greif, Georg, to Hartmann & Braun Aktiengesellschaft. Moving coil system with magnetic core. 2,816,255, 12-10-57, Cl. 317—166.

Greif, Stanley J. Game device for tick-tack-toe. 2,802,668, 8-13-57, Cl. 273—130.

Greiff, Trygve: *See*—
Duklaet, Harald. 2,813,923.

Greig, Harold G., to Radio Corp. of America. Electrostatic printing. 2,811,465, 10-29-57, Cl. 117—17.5.

Greig, James W., to Woodall Industries, Inc. Trackway and hanger for a sliding door. 2,784,444, 3-12-57, Cl. 16—87.

Greig, James W., to Woodall Industries, Inc. Sliding door. 2,798,261, 7-9-57, Cl. 20—35.

Greig, James W., and J. D. Beamer, to Woodall Industries, Inc. Sliding door. 2,784,445, 3-12-57, Cl. 16—105.

Greigg, Edwin E.: *See*—
Moreland, Bernadine S. 2,801,541.

Greiner, Carl F., to The Buffalo-Springfield Roller Co. Pressure control means for road rollers. 2,775,925, 1-1-57, Cl. 94—50.

Greiner, Harold F., to Scalol Corp. Sealing assembly. 2,818,285, 12-31-57, Cl. 286—11.15.

Greiner, John W.: *See*—
Kagan, Fred, Greiner, and Weisblat. 2,805,219.

Greiner, Joseph J. Hand cultivator and weeding tool. 2,787,945, 4-9-57, Cl. 97—63.

Greisen, Denver C. Window washing device. 2,814,062, 11-26-57, Cl. 15—245.

Greist Mfg. Co., The: *See*—
Baehr, Carl G. 2,779,300.
Baehr, Carl G., and Johnson. 2,804,035.
Burgess, Robert W. 2,814,264.
Burgess, Robert W. 2,814,265.
Connors, John. 2,804,037.

Grekel, Howard and J. J. Hagan, to Pan American Petroleum Corp. Process for purification of oil-and-water-soluble chemicals. 2,810,740, 10-22-57, Cl. 260—450.

Grela, Milton W., and G. F. Clifford, Jr., to International Equipment Co. Centrifuge for capillary tubes. 2,783,938, 3-5-57, Cl. 233—11.

Grelat, Maurice, to Ciba Ltd. Process for the manufacturing of anthraquinone vat dyestuffs. 2,790,809, 4-30-57, Cl. 260—316.

Grelat, Maurice, and W. Kern, to Ciba Ltd. Process for the manufacture of new vat dyestuffs. 2,804,461, 8-27-57, Cl. 260—316.

Grelat, Maurice, and W. Jenny, to Ciba Ltd. Vat dyestuffs of the anthraquinone series and process for their manufacture. 2,815,347, 12-3-57, Cl. 260—272.

Greminger, George K., Jr.: *See*—
Weaver, Miles A., Bacon, and Greminger. 2,802,740.
Weaver, Miles A., and Greminger. 2,785,982.
Weaver, Miles A., and Greminger. 2,802,741.

Greminger, George K., and M. A. Weaver, to The Dow Chemical Co. Leather pasting. 2,805,952, 9-10-57, Cl. 106—141.

Greminger, George K., Jr., and M. A. Weaver, to The Dow Chemical Co. Thermoplastic compositions of water-soluble cellulose ethers. 2,810,659, 10-22-57, Cl. 106—181.

Grenier, John E.: *See*—
Goyette, Francis H., and Grenier. 2,803,499.

Grennan, Percy G., Z. Block, and A. H. Goodman, to DCA Food Industries Inc. Method of making French crullers. 2,796,350, 6-18-57, Cl. 99—92.

Grenzig, Gerd, to Siemens & Halske Aktiengesellschaft. Device for adjusting the film transport control in motion picture apparatus. 2,793,562, 5-28-57, Cl. 88—18.4.

Greppin, Ernest H., to Wilmot Castle Co. Surgical lighting system for television and other cameras. 2,809,281, 10-8-57, Cl. 240—1.3.

Greschlckter Fund for Medical Research, Inc.: *See*—
Grogan, Charles H., and Rice. 2,784,199.

Gresdel, Harold B. Table saw set works. 2,796,092, 6-18-57, Cl. 143—174.

Gresham, Claude D., and E. Hoffmann, to Tip-Top Products Co. Barrette. 2,778,367, 1-22-57, Cl. 132—48.

Gresham, Harold E., A. G. Farnsworth, D. W. Hall, and W. M. Doyle, to Rolls-Royce Ltd. Aluminum-base alloy. 2,781,262, 2-12-57, Cl. 75—143.

Gresham, Harold E., A. G. Farnsworth, and D. W. Hall to Rolls-Royce Ltd. Aluminium base alloy. 2,781,263, 2-12-57, Cl. 75—144.

Gresham, Harold E., and M. A. Wheeler, to Rolls-Royce Ltd. Nickel chromium base alloy and a stationary turbine blade made therefrom. 2,781,264, 2-12-57, Cl. 75—171.

Gress, Frank. Safety device for drill bit. 2,801,079, 7-30-57, Cl. 255—61.

Gretener, Edgar: *See*—
Arni, Johann R. 2,776,339.
Ehrat, Kurt. 2,785,224.
Frey, Hans J. 2,786,958.

Gretener, Edgar. Positive head for high-intensity arc lamps. 2,788,459, 4-9-57, Cl. 313—36.

Gretener, Edgar, to Ciba Products Corp. Method for production of lenticulated film. 2,794,739, 6-4-57, Cl. 96—26.

Gretener, Edgar, and F. Schröter, said Schröter assignor to said Gretener. Secrecy communication system. 2,777,897, 1-15-57, Cl. 179—1.5.

Greubel, Earl O., Jr.: *See*—
Greubel, Elaine M., and E. O. 2,814,155.

Greubel, Elaine M., and E. O. Greubel, Jr. Spring toy. 2,814,155, 11-26-57, Cl. 46—1.

Greune, Heinrich: *See*—
Lakatos, Eduard, Schneglberger, Greune, and Heyna. 2,784,116.

Grevengoed, Paul H.: *See*—
Kimble, Kenneth G., Gage, and Grevengoed. 2,783,774.
Williams, Murray E., and Grevengoed. 2,803,481.
Williams, Murray E., and Grevengoed. 2,804,327.
Young, Herbert W., and Grevengoed. 2,778,665.
Young, Herbert W., and Grevengoed. 2,803,479.

Grevengoed, Paul H., and H. W. Young, to National Brass Co. Latch-supporting clip. 2,779,186, 1-29-57, Cl. 70—451.

Grever, Charles E., 15/100 to T. Hogan, Jr. Method for sewing covers on baseballs. 2,800,866, 7-30-57, Cl. 112—262.

Grewe, Ferdinand: *See*—
Wegler, Richard, Grewe, and Mehlhose. 2,816,111.
Wegler, Richard, Grewe, and Regel. 2,784,138.

Grewe, Rudolf, to Hoffmann-La Roche Inc. Process for the manufacture of octahydroisoquinoline derivatives and acid addition salts thereof. 2,789,111, 4-16-57, Cl. 260—286.

Grey, Alan L. Combined container cap and crevice brush. 2,785,426, 3-19-57, Cl. 15—138.

Grey, David S., to Polaroid Corp. Lens-prism optical systems. 2,784,645, 3-12-57, Cl. 88—57.

Grey, Harlow. Device for cutting hair. 2,782,499, 2-26-57, Cl. 30—31.

Grey, Hugh M., to Alamance Industries, Inc., and Ridgeview Hosiery Mills Co., Inc. Hosiery construction. 2,817,224, 12-24-57, Cl. 66—172.

Grey, John C., ½ to Power Jets (Research & Development) Ltd. Thrust bearings. 2,796,305, 6-18-57, Cl. 308—163.

Grey, John C., to Power Jets (Research & Development) Ltd. Output control for hot air gas turbine plant. 2,806,684, 9-17-57, Cl. 263—19.

Greydan Mfg. Co.: *See*—
Lewis, Floyd F., Jr. 2,794,153.

Grib, Boris F., to Philamon Laboratories, Inc. Tuning forks. 2,806,400, 9-17-57, Cl. 84—457.

Gribbins, Myers F.: *See*—
Belasco, Irvin J., Gribbins, Kolterman, and Vaughan. 2,802,307.

Grice, Joseph B. G. Fishing reel. 2,783,001, 2-26-57, Cl. 242—84.6.

Gridley, Fred D. Animated display device. 2,787,088, 4-2-57, Cl. 46—226.

Grieb, Daniel A. Ultrasonic mixing method and apparatus therefor. 2,791,990, 5-14-57, Cl. 123—52.

Grieb, Daniel A. Ultrasonic mixing method and apparatus. 2,791,994, 5-14-57, Cl. 123—115.

Grieg, Donald D.: *See*—
Labin, Emile, and Grieg. 2,802,179.

Grieg, Donald D., and H. F. Engelmann, to International Telephone and Telegraph Corp. Radio frequency transmission waveguides. 2,800,634, 7-23-57, Cl. 333—84.

Grieger, Philip F.: *See*—
Miller, Arthur J., Pitt, and Grieger. 2,780,515.

Grierson, Raymond H., and C. B. Hess, to Triad Mfg. Co. Display apparatus. 2,784,525, 3-12-57, Cl. 46—122.

Gries, Otto, to Gries Reproducer Corp. Unitary die cast cup hook. 2,805,460, 9-10-57, Cl. 24—230.5.

Gries Reproducer Corp.: *See*—
Gries, Otto. 2,805,460.

Grieshaber, Emil: *See*—
Froehlich, Kurt, Grieshaber, and Leichtfuss. 2,810,375.

Griesbach, Edwin C. Device for the dispersion of gas in a liquid. 2,800,315, 7-23-57, Cl. 261—87.

Griesbach, Edwin C. Method of alcohol production. 2,802,774, 8-13-57, Cl. 195—15.

Griesbach, Edwin C. Removal of substances from a culture by the employment of electro-endosmosis. 2,802,776, 8-13-57, Cl. 195—77.

Grieselhuber, William, to The Western States Machine Co. Horizontally operating loading gate for centrifugal machines. 2,789,730, 4-23-57, Cl. 222—108.

Grieshaber, Emil, and K. Froehlich, to Nordberg Mfg. Co. Variable retraction valve. 2,792,846, 5-21-57, Cl. 137—543.23.

Griesinger, John, to W. F. Griesinger. Marking device. 2,799,104, 7-16-57, Cl. 40—2.

Griesinger, William F.: *See*—
Griesinger, John. 2,799,104.

Griest, Raymond H., to Hughes Aircraft Co. Network for damping vibrations of mechanical structures. 2,788,457, 4-9-57, Cl. 310—93.

Griffeth, Forrest P., and L. Griffeth. Floor wax applicator container. 2,809,385, 10-15-57, Cl. 15—124.

Griffeth, Lena: *See*—
Griffeth, Forrest P., and L. Griffeth. 2,809,385.

Griffin, Bryant W.: *See*—
Towns, Edward J. 2,814,404.

Griffin, Charles A., to Morris Motors Ltd. Hydraulically-operated brakes for vehicles. 2,805,737, 9-10-57, Cl. 188—152.

Griffin, Edward F.: *See*—
Griffin, John P., and E. F. 2,800,565.

Griffin, Ira L. Apparatus for sizing yarn. 2,794,236, 6-4-57, Cl. 28—28.

Griffin, James C.: *See*—
Frazho, Robert M., and Griffin. 2,817,862.

Griffin, John P., and E. F. Glass electric water heater. 2,800,565, 7-23-57, Cl. 219—38.

Griffin, Norman M. Heels for shoes. 2,801,235, 8-13-57, Cl. 36—36.

Griffin, Oswald E.: *See*—
Ross, Edgar D., and Griffin. 2,816,396.

Griffin, Pervy W., and D. C. Siewers, to the United States of America as represented by the Secretary of the Army. Mechanically activated source of electrical energy. 2,813,988, 11-19-57, Cl. 310—10.

Griffin, Roger L., and J. H. Mains, to Swift & Co. Grading apparatus. 2,783,882, 3-5-57, Cl. 209—88.

Griffin Wheel Co.: *See*—
Strom, Charles F. 2,812,571.
Sylvester, Edmund Q. 2,779,075.
Sylvester, Edmund Q. 2,792,606.
Sylvester, Edmund Q. 2,794,224.

Griffin, William C.: *See*—
Behrens, Robert W., and Griffin. 2,778,814.

Griffin, William D., to Allied Chemical & Dye Corp. Di-alpha-cumyl peroxide production. 2,802,036, 8-6-57, Cl. 260—610.

Griffis, Merle V. Automatic sprinkling device. 2,776,860, 1-8-57, Cl. 299—25.

Griffis, Quentin W. Attachment for garment hangers. 2,813,668, 11-19-57, Cl. 223—98.

Griffith, Alan A., to Rolls-Royce Ltd. Combustion equipment and nozzle guide vane assembly with cooling of the nozzle guide vanes. 2,780,060, 2-5-57, Cl. 60—39.36.

Griffith, Arthur C. Merchandise distributing apparatus for warehouses. 2,790,527, 4-30-57, Cl. 193—35.

Griffith, Ben H., Jr., to Westinghouse Electric Corp. Electrical heating apparatus. 2,781,438, 2-12-57, Cl. 219—10.79.

Griffith, Benjamin W., Jr., to Continental Electronics Mfg. Co. Dissipative load. 2,809,355, 10-8-57, Cl. 333—22.

Griffith, Charles G., to Rohr Aircraft Corp. Method and means for removing metal by electric discharges. 2,794,110, 5-28-57, Cl. 219—69.

Griffith, Clifford J.: *See*—
Carr, James P., and Griffith. 2,787,403.

Griffith, Elmer P. Pick-up device for fly swatter handle. 2,806,320, 9-17-57, Cl. 43—137.

Griffith, James S.: *See*—
Bradstreet, Samuel W., and Griffith. 2,814,988.

Griffith, John H., and R. G. Puckett. Snow plow attachment for rotary power mowers. 2,797,502, 7-2-57, Cl. 37—45.

Griffith, Joseph R. Bolt lock. 2,781,215, 2-12-57, Cl. 292—148.

Griffith Laboratories, Inc., The: *See*—
Brown, Andrew G. 2,816,320.
Hall, Lloyd A. 2,813,032.

Griffith, Llewellyn B. Milk waste treatment. 2,792,202, 5-14-57, Cl. 261—21.

Griffith, Paul H.: *See*—
Elsey, Warren R. 2,795,386.
Elsey, Warren R. 2,795,387.
Galloway, Raymond A. 2,798,447.

Griffith, Raymond C. Reciprocally driven hydraulic device with manually actuated shut-off valve providing fluid by-pass. 2,784,700, 3-12-57, Cl. 121—3.

Griffith, Raymond C., and G. J. Van Hecke, to Huck Mfg. Co. Fluid actuated pull gun. 2,789,539, 4-23-57, Cl. 121—3.

Griffith, Richard: *See*—
Kapp, Roland, and Griffith. 2,816,112.

Griffith, William F. R. Air conditioning system having a cooling tower or the like. 2,778,203, 1-22-57, Cl. 62—127.

Griffith, William H.: *See*—
Selberg, John P., and Griffith. 2,781,108.

Griffith, Wilson A. Convertible table and easel. 2,798,333, 7-9-57, Cl. 45—131.

Griffiths, Allan L.: *See*—
Elder, John A., Jr., and Griffiths. 2,814,420.

Griffiths, David J.: *See*—
Kauffman, Harry F., Griffiths, and Mackay. 2,796,331.

Griffiths, Robert W.: *See*—
Tomak, Milton E., and Griffiths. 2,785,505.

Griffiths, Thomas W., to International Telephone and Telegraph Corp. Method of making electrical terminals. 2,784,532, 3-12-57, Cl. 49—81.

Grigger, John C.: *See*—
Miller, Henry C., and Grigger. 2,813,825.

Griggs, William H., to Eastman Kodak Co. Photographic paper having reduced processing curl. 2,784,088, 3-5-57, Cl. 96—85.

Griggs, William H., and M. Salo, to Eastman Kodak Co. Translucent paper. 2,805,160, 9-3-57, Cl. 96—85.

Griglak, Stephen I. Instrument for straightening bent lugs of a type casting matrix. 2,791,259, 5-7-57, Cl. 153—48.

Grigoleit Co., The: *See*—
Howie, Robert K. 2,815,230.

Grigsby-Allison Co., Inc.: *See*—
Allison, Kenneth C. 2,781,144.

Grigsby, John D. Garment bag. 2,817,432, 12-24-57, Cl. 206—7.

Grigull, Hans. Sound pressure receiver. 2,806,913, 9-17-57, Cl. 200—61.01.

Grill, Hans: *See*—
Stahlecker, Wilhelm, and Grill. 2,778,165.

Grimal, Adolf. Stereo film cutting device. 2,792,884, 5-21-57, Cl. 164—42.

Grimble, Donald O. Gunsight attachment. 2,781,583, 2-19-57, Cl. 33—47.

Grimes, Claude E. Driving apparatus for earth anchors. 2,780,068, 2-5-57, Cl. 61—74.

Grimes, David D., to the United States of America as represented by the Secretary of the Navy. Monitoring cable release mechanism. 2,786,393, 3-26-57, Cl. 89—1.7.

Grimes, David D., to the United States of America as represented by the Secretary of the Navy. Rocket grain braking apparatus. 2,798,430, 7–9–57, Cl. 102—49.
Grimes, David D., and L. W. Bennett, to the United States of America as represented by the Secretary of the Navy. Device for measuring thrust forces developed by rocket motors. 2,790,322, 4–30–57, Cl. 73—116.
Grimes, David L., to Narmco Sporting Goods Co. Method of making a composite golf shaft for a golf club. 2,809,144, 10–8–57, Cl. 154—83.
Grimes Mfg. Co.: *See*—
Greenlee, Paul H., and Rinkinen. 2,797,407.
Grimes, William W., to The Standard Oil Co. Automatic liquid sampler. 2,807,961, 10–1–57, Cl. 73—422.
Grimm, George G.: *See*—
Klein, Arthur L., and Grimm. 2,782,632.
Grimm, Godfrey: *See*—
Siegel, Alfred, and Grimm. 2,801,996.
Grimm, Paul: *See*—
Hindall, Lawrence D. 2,783,455.
Grimm, Ralph E., to Vitro Corp. of America. Photo-flash lamp switching system. 2,816,251, 12–10–57, Cl. 315—231.
Grimme, Walter, and J. Wöllner, to Rheinpreussen Aktiengesellschaft fuer Bergbau und Chemie. Production of 2-methylol-3-ketobutene(1,2). 2,794,837, 6–4–57, Cl. 260—594.
Grimmett, Howard L., and E. A. Anderson, to Shell Development Co. Process for extraction of phenol from aqueous mixtures. 2,807,654, 9–24–57, Cl. 260—627.
Grimsdick, Thomas R.: *See*—
Fletcher, Arthur H., Corbitt, and Knowles. 2,802,334.
Grimshaw, Charles S., to General Electric Co. Condition responsive electric switch mechanism. 2,795,674, 6–11–57, Cl. 200—140.
Grimshaw, Charles S., to General Electric Co. Refrigerator apparatus. 2,811,841, 11–5–57, Cl. 62—117.5.
Griner, Gladys M., and C. J. Crane; said Crane assor. to said Griner. Device for indicating stages of fluid depth of water in wells. 2,791,907, 5–14–57, Cl. 73—309.
Gringer, Donald, to L. Gringer. Rotatively adjustable scraper. 2,783,537, 3–5–57, Cl. 30—320.
Gringer, Louis: *See*—
Gringer, Donald. 2,783,537.
Grinnell Corp.: *See*—
Boteler, Henry W. 2,783,746.
Gustafson, Carl O. 2,782,992.
Sherburne, Philip C. 2,784,962.
Williams, James H., and Hall. 2,797,421.
Grinspoon, Harold. Carton for cans and similar objects. 2,798,603, 7–9–57, Cl. 206—65.
Grinstead, Robert R.: *See*—
Balles, Richard H., Long, and Grinstead. 2,806,764.
Grinstead, Sanford R., and J. B. Hanner, to Swift & Co. Packaging (vacuum). 2,799,589, 7–16–57, Cl. 99—171.
Grinyer, Edward G., and F. R. Sibbald, to The Hoover Co. Washing machines. 2,814,191, 11–26–57, Cl. 68—22.
Griscavage, Frank T. Mirror grinding machine. 2,779,137, 1–29–57, Cl. 51—123.
Griscom-Russell Co., The: *See*—
Boni, Frank, Jr. 2,818,193.
Boni, Frank, Jr., and Gardner. 2,818,197.
Boni, Frank, Jr., Otten, and Wilson. 2,814,415.
Bruegger, Ernest. 2,778,610.
Bruegger, Ernest. 2,796,794.
Gardner, Karl A. 2,807,445.
McInnes, Robert L. 2,793,784.
Otten, Philip S. 2,804,284.
Schroeder, Robert W. 2,807,074.
Grisel, Yvan V., to Louis Tschanz Comptoir de la Parfumerie S. A. Device for lipstick holders. 2,780,351, 2–5–57, Cl. 206—56.
Griset, Ernest J., Jr.: *See*—
Parker, James P., and Griset. 2,795,925.
Griset, Ernest J., Jr., to American Enka Corp. Jet suction device for tube spinning. 2,787,152, 4–2–57, Cl. 68—181.
Griset, Ernest J., Jr., to American Enka Corp. Method for bulking yarn. 2,807,862, 10–1–57, Cl. 28—72.
Grissinger, George G., and E. W. Stohr, to Westinghouse Electric Corp. Protective apparatus. 2,817,059, 12–17–57, Cl. 324—28.
Griswold, David E., to D. G. Griswold. Rate of flow control means. 2,803,264, 8–20–57, Cl. 137—501.
Griswold, David E., to D. G. Griswold. Liquid separation apparatus. 2,805,774, 9–10–57, Cl. 210—110.
Griswold, Donald G.: *See*—
Griswold, David E. 2,803,264.
Griswold, David E. 2,805,774.
Griswold, Howard L.: *See*—
Rutherfurd, Winthrop, and Griswold. 2,803,559.
Griswold, Stanley M., to B. B. Chemical Co. Methods of making ribbed insoles for welt shoes. 2,790,189, 4–30–57, Cl. 12—146.
Griswold, Stanley M., to B. B. Chemical Co. Ribbed insoles for welt shoes. 2,805,495, 9–10–57, Cl. 36—22.
Griswold, Wallace R., to Collins Radio Co. Interlocked detent for shaft positioning apparatus. 2,813,431, 11–19–57, Cl. 74—10.2.
Groat, Francis P., to The Magee Carpet Co. Method of weaving pile fabrics. 2,800,147, 7–23–57, Cl. 139—39.
Grob, Benjamin, to Grob, Inc. Roller tool mounting means. 2,807,178, 9–24–57, Cl. 80—16.
Grob, Inc.: *See*—
Grob, Benjamin. 2,807,178.
Grobecker, Hugo H., to Cleaver-Brooks Co. Belting and beading tool. 2,804,119, 8–27–57, Cl. 153—79.
Grober, Johann C.: *See*—
Pleuger, Friedrich W., and Grober. 2,814,253.
Grobisna, Nicholas. Filing device. 2,806,609, 9–17–57, Cl. 211—90.
Grobi, Jon E., to Friden Calculating Machine Co., Inc. Tens-transfer control means in a decimal elimination mechanism. 2,797,869, 7–2–57, Cl. 235—63.
Groboski, Joseph G. Rain-shade hard-top visor. 2,799,529, 7–16–57, Cl. 296—44.
Grodt, William F., and C. S. Miller, to Arrowsmith Tool & Die Corp. Combination latch and dead bolt. 2,794,663, 6–4–57, Cl. 292—67.
Groehn, Harvey G. Worktable and adjustable fence for small power tools. 2,799,305, 7–16–57, Cl. 144—253.
Groen, Fred H., Jr., to Groen Mfg. Co. Strainer assembly for kettles. 2,792,941, 5–21–57, Cl. 210—238.
Groen Mfg. Co.: *See*—
Groen, Fred H., Jr. 2,792,941.
Groen, William, to Bendix Aviation Corp. Hydraulic seal. 2,784,013, 3–5–57, Cl. 286—26.
Groendijk, Hendrik: *See*—
Diemer, Gesinus, Knol, Jonker, Versnel, and Groendijk. 2,813,222.
Groenendyke, Goethe M., to Socony Mobil Oil Co., Inc. Polyphase oscillator independently variable in frequency and phase. 2,791,694, 5–7–57, Cl. 250—36.
Groenhof, Jacobus, and J. H. Bockmeulen, to Shell Development Co. Apparatus for indicating or measuring the flow of liquid through a conduit. 2,777,325, 1–15–57, Cl. 73—204.
Groff, Dallas V.: *See*—
Correll, William L. 2,811,181.
Groff, Frazier, and P. B. Potter, to Union Carbide and Carbon Corp. Polystyrene phonograph record composition and method of making same. 2,779,744, 1–29–57, Cl. 260—28.5.
Groff, Frazier, and R. K. Dearing, to Union Carbide and Carbon Corp. Stabilization of synthetic rubber-modified polystyrenes with aryl secondary amines and dithiocarbamic acid salts. 2,789,962, 4–23–57, Cl. 260—45.5.
Groff, Frazier, and C. F. Martino, to Union Carbide Corp. Thermoplastic laminate. 2,805,181, 9–3–57, Cl. 154—43.
Grogan, Charles H.: *See*—
Rice, Leonard M., and Grogan. 2,786,834.
Rice, Leonard M., and Grogan. 2,803,631.
Grogan, Charles H., and L. M. Rice, to The Greschickter Fund for Medical Research, Inc. Endoxy isoindoline derivatives and salts thereof. 2,784,199, 3–5–57, Cl. 260—319.
Grogan, Charles H., and L. M. Rice, to The Geschickter Fund For Medical Research, Inc. Derivatives of 3-azabicycloheptane. 2,802,003, 8–6–57, Cl. 260—247.5.
Grogan, Charles H., and L. M. Rice, to The Geschickter Fund For Medical Research, Inc. Derivatives of 3-aza-bicyclo (3 :2 :0) heptane-2,4-dione. 2,802,004, 8–6–57, Cl. 260—247.5.
Grogan, Charles H., and L. M. Rice, to The Geschickter Fund for Medical Research Inc. Bis-isoindole quaternary salts. 2,807,624, 9–24–57, Cl. 260—319.
Grogan, John E., to The Fuller Brush Co. Push broom. 2,799,037, 7–16–57, Cl. 15—172.
Grogg, William, Jr., to The Quaker Oats Co. Test cell for continuously determining moisture content in comminuted materials. 2,788,487, 4–9–57, Cl. 324—61.
Grohs, Felix: *See*—
Cuscoleca, Otwin, Grohs, Kuhnelt, and Rosner. 2,803,534.
Grohsgal, Alexis C., to Cable Electric Products, Inc. Door chime and viewer. 2,782,753, 2–26–57, Cl. 116—169.
Grommons, Glenn I. Flatiron stands. 2,791,390, 5–7–57, Cl. 248—117.2.
Grondona, John L. Store. 2,791,201, 5–7–57, Cl. 186—1.
Grondzik, Chester A., to Bobchet Industries, Inc. Holding device. 2,785,919, 3–19–57, Cl. 294—5.5.
Gronek, John. Fishing line supporting clips. 2,791,054, 5–7–57, Cl. 43—25.2.
Groneman, Garth S., to North American Aviation, Inc. Power operated screw driving arrangement. 2,777,484, 1–15–57, Cl. 144—32.
Gronemeyer, Herbert W., to Armco Steel Corp. Ball separating means for ball rolling machines. 2,801,457, 8–6–57, Cl. 29—66.
Gronemeyer, Herbert W., to Armco Steel Corp. Continuous method and apparatus for forming balls. 2,801,556, 8–6–57, Cl. 80—24.
Gronewold, Arthur E., to Richardson Rod & Reel Co. Fishing rod. 2,795,073, 6–11–57, Cl. 43—23.
Gronlund, Ernst H. Boat trailer. 2,788,146, 4–9–57, Cl. 214—506.
Grönlund, Jonas E. Railroad tie construction. 2,779,543, 1–29–57, Cl. 238—86.
Gronn, Karl. Clamp for rails. 2,816,715, 12–17–57, Cl. 238—349.
Groom, Walter K., to Allen & Hanburys Ltd. Dermatomes. 2,787,272, 4–2–57, Cl. 128—305.5.
Grooss, Frank A.: *See*—
Corser, John, and Grooss. 2,804,702.
Groover, Robert W., to Bethlehem Steel Co. Protective package for the shipment of rods. 2,780,354, 2–5–57, Cl. 206—65.

Groov-Pin Corp.: *See*—
Bosse, Robert W. 2,817,087.
Braendel, Felix W. 2,795,221.
Retterath, Valentin. 2,800,820.
Grce, Anatole A. Joint pointer for masonry work. 2,798,374, 7–9–57, Cl. 72—138.
Gros, Hermann, to Maybach-Motorenbau G. m. b. H. Control mechanism for a power transmission, including a hydraulic torque converter and a reversing gear. 2,787,172, 4–2–57, Cl. 74—732.
Grosberg, Sanford H.: *See*—
Harger, Michael H. 2,796,737.
Grosbois, Lucien, to Société Nouvelle des Anciens Etablissements F. Wenger, and Etablissements Vidus-Hnet & Cie. Filling heads for bottling machine. 2,794,453, 6–4–57, Cl. 141—39.
Grosgebauer, C. A.: *See*—
Hugg, Ralph W. 2,796,079.
Grosh, Benjamin F. Spin casting reel. 2,798,679, 7–9–57, Cl. 242—84.21.
Gross, Albert, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Production of per-fatty acids. 2,806,045, 9–10–57, Cl. 260—406.
Gross, Bernard, and J. C. Yager, to Rohr Aircraft Corp. Electrical testing instrument. 2,778,995, 1–22–57, Cl. 324—64.
Gross, Court, to Primus Motor. Two-stroke engine with crankcase scavenging and tubular slide valve control. 2,814,282, 11–26–57, Cl. 123—73.
Gross, Frank E. Adjustable coat hanger. 2,791,361, 5–7–57, Cl. 223—94.
Gross, Frank E. Inflatable coat hanger. 2,813,667, 11–19–57, Cl. 223—92.
Gross, Franz: *See*—
Schaaf, Fritz, and Gross. 2,791,534.
Gross, Fritz A., W. M. Hall, and H. M. Hart, to Raytheon Mfg. Co. Radar relay links. 2,795,780, 6–11–57, Cl. 343—6.
Gross, Herbert G., to Raytheon Mfg. Co. Insulated ceramic conductors. 2,791,522, 5–7–57, Cl. 117—216.
Gross, Irving. Game net. 2,817,526, 12–24–57, Cl. 273—30.
Gross, James A.: *See*—
Sullivan, Thomas J., Milligan, and Gross. 2,799,556.
Sullivan, Thomas J., Milligan, and Gross. 2,799,559.
Gross, Jean, K. Menzi, and J. Wegmann, to Ciba Ltd. Process for dyeing cellulosic materials with metallizable direct dyestuffs and anions of a polyphosphoric acid. 2,785,040, 3–12–57, Cl. 8—42.
Gross, John G., and H. Gill, to The Cincinnati Milling Machine Co. Electrical discharge cutting machine. 2,778,925, 1–22–57, Cl. 219—69.
Gross, John H.: *See*—
Gloss, Gunter H., and Gross. 2,780,522.
Gloss, Gunter H., and Gross. 2,780,524.
Gross, John H., to International Minerals & Chemical Corp. Process for the preparation of ammonium fluoride. 2,816,818, 12–17–57, Cl. 23—88.
Gross, Louis O. Metal backed print and method for making same. 2,791,528, 5–7–57, Cl. 154—129.
Gross, Maurice J., to Barnes Drill Co. Honing machine and sizing mechanism therefor. 2,787,865, 4–9–57, Cl. 51—34.
Gross, Maurice J., to Barnes Drill Co. Plug type gage for honing machines. 2,787,866, 4–9–57, Cl. 51—34.
Gross, Philipp, and D. L. Levi, to Fulmer Research Institute Ltd. Production and purification of titanium. 2,785,973, 3–19–57, Cl. 75—84.4.
Gross, Ralph H. Nutrition aid. 2,816,854, 12–17–57, Cl. 167—81.
Gross, Simon: *See*—
Cooper, John R. 2,795,690.
Gross, Thomas A. O., to Raytheon Mfg. Co. Radiation monitors. 2,789,233, 4–16–57, Cl. 250—83.6.
Gross, Victor L.: *See*—
Sindelar, William P. 2,783,700.
Gross, William E. Canister spring. 2,798,718, 7–9–57, Cl. 267—1.
Grossberg, Arnold L., and A. W. Pryor, to California Research Corp. Liquid control for a fractionating column. 2,795,536, 6–11–57, Cl. 202—39.
Grosse, Aristid V., and E. A. Nodiff, to The Welsbach Corp. Processes for the catalytic purification of oxygen employing O_3. 2,809,881, 10–15–57, Cl. 23—221.
Grosse, Aristid V., and E. A. Nodiff, to The Welsbach Corp. Processes for catalytic purification of oxygen employing O_3 and activated alumina catalysts. 2,809,882, 10–15–57, Cl. 23—221.
Grosse, Kenneth E.: *See*—
Petry, Stanton H., and Grosse. 2,800,834.
Grosse-Lohmann, Ralph. Critical aerodynamic limit indicator. 2,796,763, 6–25–57, Cl. 73—178.
Grossen, Harry W.: *See*—
Kraft, George H., Grossen, and Bell. 2,790,287.
Grossenbacher, Henry E.: *See*—
Grossenbacher, Robert H. and H. E. 2,789,324.
Grossenbacher, Robert H. and H. E. Metal awning construction. 2,789,324, 4–23–57, Cl. 20—57.5.
Grosser, Frederick, to General Analine & Film Corp. Catalyst for the production of glycol and polyglycol ethers of isocyclic hydroxyl compounds. 2,815,332, 12–3–57, Cl. 252—430.
Grosset, Louis E. Universal work support. 2,818,092, 12–31–57, Cl. 143—132.
Grossglockner-Hochalpenstrassen Aktiengesellschaft: *See*—
Wallack, Franz F. 2,794,271.
Grossi, Louis. Therapeutic device. 2,779,328, 1–29–57, Cl. 128—24.1.
Grossi, Louis, and A. V. E. C. Guilbert. Electrically heated vibratory medicament applicator. 2,787,998, 4–9–57, Cl. 128—24.1.
Grosskinsky, Otto, and W. Thürauf. Process of producing polycarboxylic acids. 2,785,198, 3–12–57, Cl. 260—525.
Grosskopf, Herbert, and H. Diestel, to Schall-Technik Dr. Ing. Karl Schoeps. Microphone arrangement. 2,787,671, 4–2–57, Cl. 179—111.
Grosskopf, Karl, to Dr. O. H. Drager. Detection of hydrocarbons. 2,800,460, 7–23–57, Cl. 252—408.
Grossman, Arnold R. Display receptacle. 2,813,653, 11–19–57, Cl. 220—41.
Grossman, Morris: *See*—
Tandler, William S., and Grossman. 2,807,175.
Grossman, Paul R., and T. S. Sprague, to The Babcock & Wilcox Co. Method of and apparatus for gasification of pulverized coal. 2,801,158, 7–30–57, Cl. 48—78.
Grossman, Ralph E.: *See*—
Dorn, Herman W., and Grossman. 2,791,353.
Grossmann, Hans: *See*—
Brentano, Willy, Grossmann, and Muller. 2,776,957.
Grossmann, Paul, to Materiel Industriel S. A., and Constructions Mecaniques S. A. Railway track horizontal gauge. 2,814,119, 11–26–57, Cl. 33—144.
Grossmann, Paul, and W. Jenny, to Ciba Ltd. New anthrone derivatives and process for their manufacture. 2,805,225, 9–3–57, Cl. 260—298.
Grossnickle, Myron D.: *See*—
Thompson, William M., Grossnickle, and Seidel. 2,808,362.
Grosz, Edward. Container with pivoted closure. 2,797,015, 6–25–57, Cl. 220—30.
Grosz, Frank A., and G. C. Elmer. Cabinet for bakery products. 2,784,662, 3–12–57, Cl. 99—271.
Grosz, Richard T. Photographic lighting assembly. 2,802,094, 8–6–57, Cl. 240—1.3.
Groszos, Stephen J., and E. K. Dreschsel, to American Cyanamid Co. Method of preparing a polyurethane. 2,802,022, 8–6–57, Cl. 260—471.
Grote, Irvine W., to The Chattanooga Medicine Co. Method of making dihydroxy aluminum carbonate compounds. 2,783,124, 2–26–57, Cl. 23—14.
Grote, Irvine W., to Chattanooga Medicine Co. Antacid and method of making the same. 2,783,127, 2–26–57, Cl. 23—61.
Grote, Irvine W., to Chattanooga Medicine Co. Isomeric aluminum hydroxy carbonates as antacids. 2,783,179, 2–26–57, Cl. 167—72.
Grote Mfg. Co., Inc., The: *See*—
Richardson, Henry M., and Larson. 2,775,911.
Groth, Harold N.: *See*—
Datesman, Lewis R., and Groth. 2,802,115.
Groth, Willard B.: *See*—
Breed, Rolland N., Groth, Irwin, Kille, and Riggs. 2,780,410.
Grotnes, Carl C., to Grotnes Machine Works, Inc. Apparatus for forming barrel seams. 2,779,301, 1–29–57, Cl. 113—23.
Grotnes, Carl C., to Grotnes Machine Works, Inc. Apparatus for opening a hollow flattened cylindrical body. 2,812,002, 11–5–57, Cl. 153—32.
Grotnes Machine Works, Inc.: *See*—
Grotnes, Carl C. 2,779,301.
Grotnes, Carl C. 2,812,002.
Grotta, Stephen R., to the United States of America as represented by the Secretary of the Navy. Fuel supply control. 2,791,468, 5–7–57, Cl. 299—114.
Grotz, Leonard C.: *See*—
Klein, Jerome G., Meyer, and Grotz. 2,815,333.
Ground Explorations Ltd.: *See*—
Button, Sidney J. 2,810,289.
Group, Seymour, and E. H. Wegman, to The S. J. Wegman Co. Rotary disc type grass cutter. 2,814,924, 12–3–57, Cl. 56—25.4.
Grove, Donald E. Car parking apparatus. 2,788,905, 4–16–57, Cl. 214—95.
Grove, George L.: *See*—
Gosney, Ernest, Jr., and Grove. 2,802,312.
Grove, Marvin H., and A. U. Bryant, to Walworth Co. Valve construction. 2,796,230, 6–18–57, Cl. 251—172.
Grove Silk Co.: *See*—
Stuewer, Reinhold F. 2,796,655.
Stuewer, Reinhold F. 2,807,073.
Grove Valve and Regulator Co.: *See*—
Bryant, Austin U. 2,777,664.
Bryant, Austin U. 2,777,937.
Grovemiller, Dale A., and W. B. Landgraf, to General Electric Co. Lamp base. 2,805,406, 9–3–57, Cl. 339—145.
Grover, Anna M.: *See*—
Grover, Ray. 2,808,245.
Grover, Donald P. Rotary toothbrush with lip guard. 2,798,237, 7–9–57, Cl. 15—23.
Grover, Donald P., to the United States of America as represented by the Secretary of the Army. Drum cooling device. 2,801,575, 8–6–57, Cl. 89—14.
Grover, Donald P., and B. Stevens, to the United States of America as represented by the Secretary of the Army. Cam operated extractor. 2,817,173, 12–24–57, Cl. 42—68.
Grover, Philip D., to Grover Products Corp. Snap switch. 2,788,409, 4–9–57, Cl. 200—67.

Grover Products Co.: *See*—
Gomes, Laurence B. 2,793,651.
Grover Products Corp.: *See*—
Grover, Philip D. 2,788,409.
Grover, Ray, deceased, by A. M. Grover, executrix. Fuel feed devices for internal combustion engines. 2,808,245, 10-1-57, Cl. 261—51.
Grover, Russell C., and F. W. Silva. Apparatus for building walls. 2,775,807, 1-1-57, Cl. 25—131.
Grover Tank & Mfg. Co., Inc.: *See*—
Meyer, Amel R. 2,817,748.
Groves, Kenneth D., to American Viscose Corp. Phonograph record. 2,787,602, 4-2-57, Cl. 260—17.
Grow, Harlow B. Tea bag or similar container. 2,801,736, 8-6-57, Cl. 206—0.5.
Grow, Harold J., J. H. Prichard, and W. D. Paist, to Celanese Corp. of America. Treatment of polyethylene. 2,795,820, 6-18-57, Cl. 18—48.
Grow, Harold J., and W. D. Paist, to Celanese Corp. of America. Sheet extrusion apparatus. 2,799,896, 7-23-57, Cl. 18—12.
Groya, Herman F. Display structure. 2,788,189, 4-9-57, Cl. 248—152.
Grözinger, Hans R.: *See*—
Göschel, Karl-Heinz R., and Grözinger. 2,779,320.
Goschel, Karl-Heinz R., and Grozinger. 2,803,235.
Grubb, Gunnar A., to Aktiebolaget Elektrolux. Cooling unit for absorption refrigeration. 2,791,892, 5-14-57, Cl. 62—119.5.
Grubb, Willard T., Jr., to General Electric Co. Neutralization of alkali metal hydroxide catalysts in organopolysiloxanes. 2,789,109, 4-16-57, Cl. 260—46.5.
Gruber, Arthur L. Baby bottle holder. 2,803,417, 8-20-57, Cl. 248—103.
Gruber, Arthur W.: *See*—
Garrison, Van Buskirk, Gruber, and Kiernan. 2,812,174.
Gruber, Elbert E.: *See*—
Warner, Walter C., and Gruber. 2,786,044.
Gruber, Eli H. Beach chairs. 2,782,838, 2-26-57, Cl. 155—153.
Gruber, Helmut and W. Pieper, to W. C. Heraeus G. m. b. H. Arc-melting furnace for high-melting metals. 2,818,461, 12-31-57, Cl. 13—31.
Gruber, Ludwig. Closure for containers. 2,808,169, 10-1-57, Cl. 215—74.
Gruber, Max H., and J. A. Filliettaz, to Dr. R. Maag A.-G., Chemische Fabrik Dielsdorf. Treatment of benzene hexachloride. 2,812,368, 11-5-57, Cl. 260—648.
Gruber, Warren M., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,798,157, 7-2-57, Cl. 250—36.
Gruber, Warren M., to Tinius Olsen Testing Machine Co. Recording system for rotor unbalance measuring apparatus. 2,817,971, 12-31-57, Cl. 73—462.
Gruber, William H. Jet-type propulsion equipment for boats. 2,782,771, 2-26-57, Cl. 122—47.
Gruber, Willy. Repair patches for rubber tires and inner tubes. 2,803,283, 8-20-57, Cl. 152—367.
Gruger, Wolfgang: *See*—
Amann, Max, Gruger, and Scholpp. 2,800,101.
Grubich, Stephan A.: *See*—
Albrecht, David E., and Grubich. 2,779,412.
Grudin, Daniel, to Stroukoff Aircraft Corp. Retractible tandem wheel landing gear. 2,777,652, 1-15-57, Cl. 244—104.
Gruen, Henry. Non-slip floor surface for bathtubs and shower stalls. 2,809,380, 10-15-57, Cl. 4—173.
Gruen, Wolf J., to General Electric Co. Combined automatic gain control and synchronising signal separation circuits. 2,810,783, 10-22-57, Cl. 178—7.3.
Gruender, Oscar C., to Nordberg Mfg. Co. Pneumatic release for gyratory crushers. 2,787,425, 4-2-57, Cl. 241—290.
Gruender, Oscar C., to Nordberg Mfg. Co. Lubrication means for gyratory crushers and feed mechanism therefor. 2,814,450, 11-26-57, Cl. 241—202.
Gruener, Hermann, to Underwood Corp. Combined paper feed and function control mechanism. 2,812,131, 11-5-57, Cl. 235—51.
Grueter, Henry H.: *See*—
Whitlock, Robert G. 2,786,347.
Grumbach, Henry, 2nd, deceased; L. H. Grumbach, administratrix. Multiple selective ball point pen. 2,790,422, 4-30-57, Cl. 120—42.13.
Grumbach, Lillian H.: *See*—
Grumbach, Henry, 2nd. 2,790,422.
Grumbacher, Joseph, to M. Grumbacher, Inc. Paint holder. 2,806,312, 9-17-57, Cl. 41—5.
Grumbacher, M., Inc.: *See*—
Grumbacher, Joseph. 2,806,312.
Grummitt, Oliver J., to The Sherwin-Williams Co. Process for dehydrating castor oil. 2,804,467, 8-27-57, Cl. 260—405.5.
Grum-Schwensen, Sofus V. Method of grinding scraper blades. 2,791,073, 5-7-57, Cl. 51—285.
Grund, Walter L. Tire vulcanizer. 2,808,619, 10-8-57, Cl. 18—18.
Gründel, R. Willy, to G. Wagner. Typewriting ribbon. 2,789,676, 4-23-57, Cl. 197—153.
Gründel, Willy. Impression transmitting annular band and method of making same. 2,793,153, 5-21-57, Cl. 154—116.
Grundig, Max: *See*—
Neumann, Adolf. 2,815,216.
Grundmann, Christoph J., and A. Kreutzberger, to Olin Mathieson Chemical Corp. Products. 2,777,847, 1-15-57, Cl. 260—248.
Grundmann, Christoph J., and G. Ottmann, to Olin Mathieson Chemical Corp. Process for tropane derivatives. 2,783,235, 2-26-57, Cl. 260—292.
Grundmann, Christoph J., and G. Ottmann, to Olin Mathieson Chemical Corp. Tropenyl carbinols. 2,783,236, 2-26-57, Cl. 260—292.
Grundmann, Christoph J., and R. F. W. Ratz, to Olin Mathieson Chemical Corp. Cyclopentene and cyclohexene phosphate and thiophosphate esters. 2,788,358, 4-9-57, Cl. 260—461.
Grundmann, Christoph J., and R. F. W. Ratz, to Olin Mathieson Chemical Corp. Cyclohexadiene phosphate and thiophosphate esters. 2,788,359, 4-9-57, Cl. 260—461.
Grundmann, Christoph J., and R. F. W. Ratz, to Olin Mathieson Chemical Corp. Process for preparing 1,2,4-triazoles. 2,800,486, 7-23-57, Cl. 260—308.
Grundmann, Christoph J., and E. Kober, to Olin Mathieson Chemical Corp. Process of preparing 1,3,5-triazine-2,4,6-tricarboxylic acid. 2,805,222, 9-3-57, Cl. 260—248.
Grundmann, Gustave L., to Radio Corp. of America. Electromagnetic cathode ray beam deflection system. 2,813,212, 11-12-57, Cl. 313—76.
Grundmann, Werner: *See*—
Bachmann, Ditmar, Ellers, Grundmann, and Buchtmeier. 2,783,544.
Grundy, Edward K., deceased, M. L. and J. M. Grundy, executors. Road forms or like shuttering. 2,799,072, 7-16-57, Cl. 25—118.
Grundy, James M.: *See*—
Grundy, Edward K. 2,799,072.
Grundy, May L.: *See*—
Grundy, Edward K. 2,799,072.
Grunert, Erhard, to Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Process for the manufacture of aluminum. 2,776,884, 1-8-57, Cl. 75—68.
Grünewald, Johannes H. Method for producing bituminous mixtures for road building purposes. 2,793,139, 5-21-57, Cl. 117—93.
Grunt, Max: *See*—
Bach, Oscar B. 2,809,901.
Grupe, William F., to Peerless Roll Leaf Co., Inc. Method of stamping or printing under heat and pressure. 2,784,133, 3-5-57, Cl. 154—97.5.
Grupe, William F., and W. E. Hanley, to Peerless Roll Leaf Co. Core wound battery. 2,806,077, 9-10-57, Cl. 136—90.
Grzenkowski, Alfred E., and R. W. Rademaker, to Houdaille Industries, Inc. Machine for cutting off lengths of tubing. 2,777,520, 1-15-57, Cl. 164—61.
Grzywna, John A., and B. W. Swanson, to The Whitney Chain Co. Internal thread comparator. 2,799,090, 7-16-57, Cl. 33—147.
Gschwind, Robert C. Automatic cable rewind for a safety device. 2,802,637, 8-13-57, Cl. 254—152.
Guadagni, Dante G., to the United States of America as represented by the Secretary of Agriculture. Procedure for preserving foods. 2,780,551, 2-5-57, Cl. 99—193.
Guadagni, Dante G., to the United States of America as represented by the Secretary of Agriculture. Increasing the flavor and other qualities of foods. 2,788,281, 4-9-57, Cl. 99—192.
Guala, John R.: *See*—
Eld, Aksel C., and Guala. 2,810,562.
Guanella, Gustav, to Radio Patents Co. Means for and method of compensating signal distortion. 2,776,410, 1-1-57, Cl. 333—28.
Guardian Electric Mfg. Co.: *See*—
Campbell, Gregg J. 2,805,297.
Pratt, Elmer J. 2,816,572.
Guarin, Paul L., to Delta Tank Mfg. Co., Inc. Liquid and gas separator. 2,788,080, 4-9-57, Cl. 183—2.7.
Guastalli, Ettore: *See*—
Polli, John, and Guastalli. 2,775,968.
Guatelli, Pedro H., and L. A. Blanc. Fruit cutter and pitter. 2,788,819, 4-16-57, Cl. 146—28.
Guba, Robert F.: *See*—
Altieri, Joseph, and Guba. 2,779,918.
Gubitz, Franklyn W.: *See*—
Clarke, Robert L., and Gubitz. 2,813,865.
Gubler, Charles. Fountain paint brushes. 2,784,435, 3-12-57, Cl. 15—128.
Guckenberger, Leo A. Door pull latch extension device. 2,784,021, 3-5-57, Cl. 292—336.3.
Gudmundsen, Austin, to McCulloch Motors Corp. Pumping device. 2,792,787, 5-21-57, Cl. 103—113.
Gudmundsen, Richard A., to Hughes Aircraft Co. Process for making fused junction semiconductor devices. 2,815,304, 12-3-57, Cl. 148—1.5.
Gueffroy, Walter A., to American Can Co. Apparatus for timing and feeding articles. 2,781,122, 2-12-57, Cl. 198—34.
Gueffroy, Walter A., to American Can Co. Apparatus for timing and feeding articles. 2,781,123, 2-12-57, Cl. 198—34.
Guelker, Harry W. Electrically heated bowling alley surface conditioner. 2,810,149, 10-22-57, Cl. 15—231.
Guenst, William. Etching machine. 2,776,512, 1-8-57, Cl. 41—9.

Guepet, Jacob S.: *See*—
Brown, Eldon C., Driesen, and Guepet. 2,782,169.
Guerard, Albert S.: *See*—
Sullivan, Eugene F., and Guerard. 2,786,805.
Guerard, Albert S., Jr., R. P. Ranney, D. H. Reese, and B. MacDonald, to California Research Corp. Drum filling machine. 2,793,659, 5-28-57, Cl. 141—181.
Guerard, Albert S., Jr., R. P. Ranney, D. H. Reese, and B. MacDonald. Drum filling machine. 2,812,919, 11-12-57, Cl. 249—3.
Guérin, Jean, to Societe d'Electro-Chimie, d'Electro-Metallurgie, et des Acieries Electriques d'Ugine. Method of regenerating activated alumina containing absorbed moisture and chlorine. 2,786,816, 3-26-57, Cl. 252—411.
Guernsey, Frances S.: *See*—
Leopold, Aldo C., and Guernsey. 2,802,306.
Guernsey, Glen A., and J. C. Garen, to Globe-Union Inc. Ignition apparatus. 2,802,970, 8-13-57, Cl. 317—99.
Guerra, Frank: *See*—
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Guerrero, John J. Adjustable electric floor receptacle. 2,811,575, 10-29-57, Cl. 174—57.
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Guest, Howard R., and B. W. Kiff, to Union Carbide Corp. Stabilization of 3,4-dihydro-2-formyl-2H-pyran. 2,800,488, 7-23-57, Cl. 260—345.9.
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Guggi, Walter B., to Westinghouse Electric Corp. Motor control circuit. 2,809,339, 10-8-57, Cl. 318—327.
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McCarthy, Paul R. 2,816,869.
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Gustafsson, Amuth. Cigarette smoking device. 2,788,005, 4–9–57, Cl. 131—175.

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Guth, Edwin F., Jr. 2,810,823.
Guth, Frederick E. 2,807,709.

Guth, Edwin F., Jr., to The Edwin F. Guth Co. Fluorescent lighting fixtures. 2,810,823, 10–22–57, Cl. 240—51.11.

Guth, Fred H.: *See*—
Hinde, William L., Guth, and Fairweather. 2,790,090.
Wellington, Joseph C., Jr., Fairweather, and Guth. 2,795,747.
Wellington, Joseph C., Jr., Fairweather, and Guth. 2,795,748.

Guth, Fred H., to Thompson Products, Inc. Alternator drive starting control. 2,790,092, 4–23–57, Cl. 290—40.

Guth, Frederick E., to The Edwin F. Guth Co. Lighting fixture for ceiling illumination. 2,807,709, 9–24–57, Cl. 240—9.

Guth, Lauren W., to General Electric Co. Time switch apparatus. 2,803,715, 8–20–57, Cl. 200—38.

Guth, Lauren W., and R. M. Sasnett, to General Electric Co. Electric induction motor reversing circuit. 2,804,582, 8–27–57, Cl. 318—207.

Guthans, Harold A. Connecting and tying devices. 2,818,229, 12–31–57, Cl. 254—67.

Gutherie, Gordon: *See*—
Casady, Cecil A., and Wood. 2,803,133.

Guthman, Lawrence. Clasp. 2,780,853, 2–12–57, Cl. 24—243.

Guthrie, Charles G., and E. C. May, to M. E. P. Co. Ltd. Shifting board, trunk feeder and the like for ships' holds or hatchways. 2,783,729, 3–5–57, Cl. 114—75.

Guthrie, Donald A.: *See*—
Duncan, Gordon W., and Guthrie. 2,786,868.

Guthrie, George B., Jr., to the United States of America as represented by the Secretary of the Navy. Directional interrogator for an identification of friend or foe system. 2,817,836, 12–24–57, Cl. 343—101.

Guthrie, George G., to Century Geophysical Corp. Pressure actuated circuit maker and breaker. 2,800,549, 7–23–57, Cl. 200—83.

Guthrie, James E., to Dr. Hess & Clark Inc. Cadmium anthranilate containing anthelmintics. 2,797,182, 6–25–57, Cl. 167—53.

Guthrie, James M.: *See*—
Bowman, Samuel G. 2,788,695.

Guthrie, James M., to Loftus Engineering Corp. Covers for top-charged furnaces. 2,791,191, 5–7–57, Cl. 110—173.

Guthrie, James M., to Loftus Engineering Corp. Method of heating metal billets by low frequency electrical power. 2,811,623, 10–29–57, Cl. 219—10.41.

Guthrie, John B., Jr., to Western Electric Co., Inc. Missing pulse indicator. 2,790,142, 4–23–57, Cl. 324—57.

Guthrie, John D.: *See*—
Reeves, Wilson A., and Guthrie. 2,795,569.
Reeves, Wilson A., and Guthrie. 2,809,941.
Reeves, Wilson A., and Guthrie. 2,810,701.
Reeves, Wilson A., Guthrie, and Warren. 2,812,311.
Reeves, Wilson A., Hamalainen, and Guthrie. 2,814,573.

Guthrie, William C., Jr., and H. C. McQuigg. Vehicle wheel-washing apparatus. 2,814,825. 12–3–57, Cl. 15—302.

Gutierrez, Joseph P., to Automatic Redial Corp. Preset automatic redial. 2,806,902, 9–17–57, Cl. 179—5.

Gutmann, Hugo, and O. Isler, to Hoffmann-La Roche Inc. Pyridazone compounds and their preparation. 2,783,232, 2–26–57, Cl. 260—250.

Gutridge, Jack E.: *See*—
Bock, George E., and Gutridge. 2,812,726.

Gutridge, Jack E., to Pullman-Standard Car Mfg. Co. Transfer table for loading trailers on flat cars. 2,783,899, 3–5–57, Cl. 214—38.

Gutridge, Jack E., and J. A. Winkelman, to Pullman-Standard Car Mfg. Co. Freight vehicle holding device. 2,818,033, 12–31–57, Cl. 105—368.

Gutsche, Herman. Resonance device for stringed musical instrument. 2,778,262, 1–22–57, Cl. 84—296.

Gutterman, Arthur Z., to the United States of America as represented by the Secretary of the Air Force. Thyratron motor control circuit. 2,799,820, 7–16–57, Cl. 318—345

Güttner, Werner, R. Bastir, and G. Pickel, to Siemens-Reiniger-Werke Aktiengesellschaft. Ultrasonic transmitter apparatus. 2,799,787, 7–16–57, Cl. 310—8.1.

Gutton, Henri, to Compagnie Generale de Telegraphie Sans Fil. Display systems for radar. 2,780,805, 2–5–57, Cl. 343—13.

Gutton, Henri, and A. J. Ortusi, to Compagnie Generale de Telegraphie Sans Fil. Ultra-short wave aerials. 2,783,467, 2–26–57, Cl. 343—783.

Gutzmann, Dorothea. Tool for making ornamental articles. 2,803,051, 8–20–57, Cl. 28—15.

Gutzmer, Ernest R., to Intercompany Corp. Automatic line-casting and composing machines. 2,797,797, 7–2–57, Cl. 199—21.

Guy, Clarence J., ½ to R. H. Guy. Wood waste shaving and sawdust baler. 2,780,989, 2–12–57, Cl. 100—218.

Guy, R. H.: *See*—
Guy, Clarence J. 2,780,989.

Guy, Warren H., to American Viscose Corp. Drying roll. 2,792,643. 5–21–57, Cl. 34—124.

Guye, Pierre, to Saul & Co., as nominee of Fidelity Union Trust Co. Automatic trailer coupling mechanism. 2,804,315. 8–27–57, Cl. 280—477.

Guyer, Morris W., to Calkins Mfg. Co. Rotary rod weeder drive. 2,776,612. 1–8–57, Cl. 97—42.

Guyer, Morris W., to Calkins Mfg. Co. Rod weeder. 2,784,655, 3–12–57, Cl. 97—42.

Guyer, Reynolds, to Waldorf Paper Products Co. Can containing carton. 2,810,476, 10–22–57, Cl. 206—65.

Guyer, Reynolds, and H. G. Zastrow, to Waldorf Paper Products Co. Bottle carrier. 2,797,845, 7–2–57, Cl. 220—111.

Guymon, Alonzo F. Adjustable rifle butt plate. 2,787,855, 4–9–57. Cl. 42—73.

Guyton, Charles R., 50% to H. D. McColum. Jerk hammer for metal working. 2,791,926, 5–14–57, Cl. 81—15.

Guzik, Casimir. Panic latch for refrigerator doors and the like. 2,778,326, 1–22–57, Cl. 109—63.5.

Guzik, Casimir. Animal trap. 2,813,370, 11–19–57, Cl. 43—70.

Guzman, Antonio. Curved-bolt door lock. 2,781,656, 2–19–57, Cl. 70—136.

Gwin, Gilmore T.: *See*—
Cornell, Hampton G., Gwin, and Korbach. 2,793,168.

Gwyn, Childress B., Jr., to Metals & Controls Corp. Electrical contacts. 2,815,421, 12–3–57, Cl. 200—166.

Gwynn, Bernard H., to Gulf Research & Development Co. Hydroformylation of olefins; temperature stabilization. 2,779,795, 1–29–57, Cl. 260—604.

Gwynn, Bernard H., and C. W. Montgomery, to Gulf Research & Development Co. Removal of metal carbonyls and other connate impurities in oxo process. 2,815,390, 12–3–57, Cl. 260—638.

Gwynn, Bernard H., and A. C. Whitaker, to Gulf Research & Development Co. Distilling alcohols in presence of stabilizing sulfur compounds. 2,813,912, 11–19–57, Cl. 260—638.

Gygax, Paul A., to E. I. du Pont de Nemours and Co. Process for preparing sulfonic acid derivatives of the reaction products of 4,4′-azobiphenyl-4″,4‴-dicarbonyl chloride and aminoanthraquinones. 2,785,156, 3–12–57, Cl. 260—157.

Gyllenberg, John L., to Anthony Brandenthaler. Log barking machine having bilateral cutters, brushes and feed rollers. 2,780,252, 2–5–57, Cl. 144—208.

Gyllenberg, John L., to A. Brandenthaler. Slab-barking machine having swingably mounted and pneumatically biased brush and rotary cutters. 2,794,465, 6–4–57, Cl. 144—208.

Gyorgak, Charles A.: *See*—
Francisco, Allen C., and Gyorgak. 2,812,285.

Gyorgy, Paul, R. Kuhn, and F. Zilliken, to American Home Products Corp. Alcoholized chitin, process of preparation and food products containing the same. 2,783,148, 2–26–57, Cl. 99—54.

Gyorgy, Paul, R. Kuhn, and F. Zilliken, to American Home Products Corp. Growth-promoting substances and their recovery. 2,786,051, 3–19–57, Cl. 260—211.5.

Gyreacta Transmissions Ltd.: *See*—
Clerk, Robert C. 2,801,710.
Clerk, Robert C. 2,803,151.

Gyrodyne Co. of America, Inc.: *See*—
Papadakos, Peter J. 2,815,820.

Gysin, Hans: *See*—
Margot, Alfred, and Gysin. 2,806,035.
Margot, Alfred, and Gysin. 2,813,902.

Gysin, Hans, and E. Knüsli, to J. R. Geigy A. G. Compositions and methods for influencing the growth of plants. 2,776,196, 1–1–57, Cl. 71—2.4.

Gysin, Hans, and E. Knüsli, to J. R. Geigy A. G. Compositions and methods of influencing the growth of plants. 2,776,197, 1–1–57, Cl. 71—2.4.

Gysin, Hans, and A. Margot, to J. R. Geigy, A. G. Trichloromethane sulphenic acid derivatives. 2,779,788, 1–29–57, Cl. 260—556.

Gysin, Hans, and A. Margot, to J. R. Geigy, A. G. Trichloromethane sulphenic acid derivatives and their use in the combatting of fungi. 2,779,941, 1–29–57, Cl. 260—556.

Gysin, Hans, and E. Knusli, to J. R. Geigy A. G. Compositions and methods for influencing the growth of plants. 2,812,247, 11–5–57, Cl. 71—2.3.

H & H Mfg. Co., Inc.: *See*—
Beagle, Roland F. 2,796,028.

H-J-M Tool Co.: *See*—
Jones, Earl W. 2,792,063.

H. & L. Tooth Co.: *See*—
Launder, Ernie L. 2,798,403.
Launder, Ernie L. 2,807,105.

H & R Mfg. Co., The: *See*—
Shields, Samuel T., and Knudsen. 2,787,820.

H & V Specialties Co., Inc.: *See*—
Parmele, Harris B. 2,793,572.

Haack Charles W. Collapsible door holding stand. 2,814,321, 11–26–57, Cl. 144—296.

Haack, Frank W. Adjustable arbor and clamp-standard for power-driven tools. 2,808,686, 10–8–57, Cl. 51—166.

Haacke, Alfred C.: *See*—
Hayford, Richard E., and Haacke. 2,817,765.

Haaff, George W., to Link-Belt Co. Mount for rotary drums. 2,793,920, 5–28–57, Cl. 308—204.

Haag, Heins, to Herman C. Starck Aktiengesellschaft. Method for the production of a substantially pure boron. 2,794,708, 6–4–57, Cl. 23—200.

Haage, Konrad. Pile puller. 2,804,857, 9–3–57, Cl. 123—7.

Haagen, Karl, to Farbenfabriken Bayer Aktiengesellschaft. Anion exchange resins from phenolic ethers. 2,807,594, 9–24–57, Cl. 260—2.1.

Haagensen, Duane B., to Raytheon Mfg. Co. Electron discharge devices. 2,785,380, 3–12–57, Cl. 332—5.

Haagensen, Duane B., to Raytheon Mfg. Co. Mode-shifting devices. 2,790,054, 4–23–57, Cl. 219—10.55.

Haagensen, Duane B., to Raytheon Mfg. Co. Radiation systems. 2,811,624, 10–29–57, Cl. 219—10.55.

Haagensen, Duane B., to Raytheon Mfg. Co. Microwave matching devices. 2,817,739, 12–24–57, Cl. 219—10.51.

Haagensen, Duane B., to Raytheon Mfg. Co. Grid magnetron frequency pushing controls. 2,817,821, 12–24–57, Cl. 332—5.

Haaglund, Erik K. M., and T. U. E. Ekvist, to Svenska Cellulosaforeningens Centrallaboratorium (Cellulosaindustriens Centrallaboratorium). Method of improving the yield of methyl sulfide obtained by heating waste liquors from cellulose manufacture by adding inorganic sulfides. Re. 24,293, 3–19–57, Cl. 260—609.

Haak, Fred C.: *See*—
Kerns, Fred R., Ward, and Haak. 2,807,227.

Haake, Paul T.: *See*—
Payne, Franke E., and Haake. 2,815,967.

Haanan, Everett H. Refrigerating unit. 2,780,074, 2–5–57, Cl. 62—91.5.

Häärd, Hans B.: *See*—
Aasma, Felix, Häärd, and Warring. 2,798,978.
Aasma, Felix, Häärd, and Warring. 2,799,728.

Haärd, Hans B., to Telefonaktiebolaget L M Ericsson. Crystal diode for microwaves. 2,777,949, 1–15–57, Cl. 250—31.

Haardt, Heinz: *See*—
Federn, Klaus, and Haardt. 2,799,168.

Haarmeyer, Robert C., to Lake Erie Machinery Corp. Hydraulic circuit for heavy duty presses and the like. 2,800,110, 7–23–57, Cl. 121—38.

Haas, Albert D. Windshield wiper. 2,784,437, 3–12–57, Cl. 15—254.

Haas, Alfred E. Fishing line guide. 2,778,141, 1–22–57, Cl. 43—24.

Haas, Anton, and M. Kuhn. Electrical time controlled switching arrangement. 2,806,909, 9–17–57, Cl. 200—35.

Haas, Arthur W., to Toledo Scale Co. Chain tensioning device for conveyor dishwashing machines. 2,776,046, 1–1–57, Cl. 198—208.

Haas, Arthur W., to Toledo Scale Co. Traps for peelers. 2,782,931, 2–26–57, Cl. 210—149.

Haas, Charles J. Composition for preventing the adhesion of baked goods to baking containers. 2,793,123, 5–21–57, Cl. 99—118.

Haas, Cornelius H., to American Cyanamid Co. Shipping package for suture tubes. 2,798,601, 7–9–57, Cl. 206—63.3.

Haas, Edgar, to Herman Schwabe, Inc. Hydraulic sole attaching machine. 2,783,486, 3–5–57, Cl. 12—36.

Haas, Eduard. Apparatus for dispensing pulpy or pasty substances from a container. 2,815,885, 12–10–57, Cl. 222—82.

Haas, Glenn B., to Formetal, Inc. Self-locking sash balance. 2,791,795, 5–14–57, Cl. 16—197.

Haas, Glenn B., to Formetal, Inc. Detachable sash balance. 2,791,796, 5–14–57, Cl. 16—202.

Haas, Glenn B., to Formetal, Inc. Self-locking sash balance. 2,796,630, 6–25–57, Cl. 16—197.

Haas, Herman: *See*—
Blaser, Bruno, and Haas. 2,806,876.
Blaser, Bruno, Haas, and Helberger. 2,793,229.

Haas, John W., to the United States of America as represented by the Secretary of the Navy. Thermally controlled safety switch. 2,798,921, 7–9–57, Cl. 200—123.

Haas, Karl, S. Voll, and F. Zehdnicker, to Siemens-Schuckertwerke Aktiengesellschaft. Electric drive for ship winches. 2,783,398, 2–26–57, Cl. 310—57.

Haas, Paul, to Sylvania Electric Products Inc. Image reproduction device screen forming process. 2,787,556, 4–2–57, Cl. 117—17.5.

Haas, Paul, to Sylvania Electric Products Inc. Electron discharge device. 2,802,133, 8–6–57, Cl. 313—318.

Haase, Allen P.: *See*—
Fehr, Edith B., and Haase. 2,787,723.

Haase, Bartholomew, W. N. McWhorter, R. G. Dale and W. W. Stahl. Aqua jet propulsion device. 2,797,659, 7–2–57, Cl. 115—14.

Haase, Elmer A.: *See*—
Suttle, Ward C., and Haase. 2,778,312.

Haase, Gertrude. Colostomy appliance. 2,814,295, 11–26–57, Cl. 128—283.

Haase, Heinrich E.: *See*—
Walter, Charles T., and Haase. 2,800,224.

Haase, Heinrich E., to Continental Can Co., Inc. Wrapper cutting, gluing and feeding apparatus. 2,778,176, 1–22–57, Cl. 53—64.

Haase, Wilbert W., Co.: *See*—
Chandler, Wesley M., Heuser, and Smith. 2,805,462.

Habana-Cabana, Inc.: *See*—
Bowen, Milton L., and Parker. 2,804,876.

Haber, Karl K.: *See*—
Smith, Eric, and Haber. 2,816,118.

Haber, Leonard. Physician's automobile blinker light. 2,807,795, 9–24–57, Cl. 340—107.

Haber, Norman A.: *See*—
Sussman, Sidney, Haber, and Feldman. 2,789,307.

Haberkost, Jerome G., to Allen B. Du Mont Laboratories, Inc. Deflection circuit for cathode ray tubes. 2,794,148, 5–28–57, Cl. 315—27.

Haberl, Richard, to Firma Bayrische Berg-, Hutten-and Salzwerke Akt.-Ges. Blasting material of metal for treating surfaces. 2,796,338, 6–18–57, Cl. 51—309.

Haberland, Ernest R., to the United States of America as represented by the Secretary of the Navy. Sensitive impact switch with magnetic hold. 2,791,653, 5–7–57, Cl. 200—61.51.

Haberland, Ernest R., to the United States of America as represented by the Secretary of the Navy. Arming device for mines. 2,795,189, 6–11–57, Cl. 102—16.

Haberman, Frank F.: *See*—
Morgan, Erving B., Manne, and Haberman. 2,815,065.

Habermann, Rudolph, Jr., to General Electric Co. Polyphase generators. 2,778,963, 1–22–57, Cl. 310—202.

Habermehl, Frederick M., ⅛ to B. R. Gugel, and ⅛ to W. L. Dooley. Tube end flaring hand tool. 2,807,305, 9–24–57, Cl. 153—80.5.

Habeshaw, John, and R. W. Rae, to The British Petroleum Co. Ltd. Hydrogenation of oxo aldehyde bottoms. 2,793,236, 5–21–57, Cl. 260—638.

Habeshaw, John, A. Elce, I. K. M. Robson, G. P. Armstrong, and D. P. Young, to The Distillers Co. Ltd., and The British Petroleum Co. Ltd. Production of aliphatic acids. 2,800,505, 7–23–57, Cl. 260—533.

Habeshaw, John, and R. W. Rae, to The British Petroleum Co. Ltd. Thermal polymerization of petroleum hydrocarbon fraction. 2,817,647, 12–24–57, Cl. 260—82.

Habib, Robert. Automatic machine tool. 2,791,068, 5–7–57, Cl. 51—95.

Habicht, Lojo. Apparatus for carrying out interactions of liquids on each other. 2,776,193, 1–1–57, Cl. 23—283.

Habicht, Lojo. Process for carrying out interactions of liquids with each other. 2,776,305, 1–1–57, Cl. 260—415.

Habig, Harry R. Shutter control mechanism. 2,788,704, 4–16–57, Cl. 88—19.3.

Habler, Adam L. Holder for smoking pipes. 2,784,887, 3–12–57, Cl. 224—20.

Habsburg-Lothringen, Stefan, and C. E. Quinn, to General Motors Corp. Vehicle retractable lamp. 2,795,772, 6–11–57, Cl. 340—87.

Hachihama, Yoshikazu, and I. Hayashi. Polyamides having furan nucleus or tetrahydrofuran nucleus and process for producing the same. 2,803,392, 10–1–57, Cl. 260—78.

Hachmuth, Karl H., to Phillips Petroleum Co. Method and apparatus for the removal of acetylene from gases containing ethylene. 2,809,710, 10–15–57, Cl. 183—2.

Hack, Andrew J., S. J. Shapiro, and W. Shorr, to the United States of America as represented by the Secretary of the Army. Solid electrolyte battery. Re. 24,408, 12–17–57, Cl. 136—83.

Hack, Andrew J., S. J. Shapiro, and W. Shorr, to the United States of America as represented by the Secretary of the Army. Solid electrolyte battery. 2,802,895, 8–13–57, Cl. 136—83.

Hack, Heinrich, to Carl Schenck Maschinenfabrik G. m. b. H. Means for the balancing of revolvable bodies. 2,804,775, 9–3–57, Cl. 73—461.

Hack, Heinrich K., to C. Schenck Maschinenfabrik G. m. b. H. Balancing apparatus. 2,810,307, 10–22–57, Cl. 77—5.

Hack, Kenneth M., and W. S. Wood, to Laporte Chemicals Ltd. Process for the manufacture of hydrogen peroxide. 2,791,491, 5–7–57, Cl. 23—207.

Hack, Walter L., to Western Gold and Platinum Co. Gold-copper-indium brazing alloy. 2,813,790, 11–19–57, Cl. 75—165.

Hackbart, Reuben J.: *See*—
Neubauer, Emil T., Schroder, and Hackbart. 2,795,194.

Hackenberg, John H.: *See*—
Ridings, Garvice H., and Hackenberg. 2,806,081.

Hackenberg, John H., G. B. Worthen, and G. H. Ridings, to The Western Union Telegraph Co. Facsimile transmitters. 2,785,223, 3–12–57, Cl. 178—7.1.

Hacker, Theodore C., R. A. Chase, and P. E. Carter, to The Ryan Aeronautical Co. Turbine nozzle box. 2,808,226, 10–1–57, Cl. 253—78.

Hackett, Norman H. Hydraulic brake system. 2,776,734, 1–8–57, Cl. 188—152.

Hackman, Robert L., R. R. Lobosco, and W. H. Helmbrecht, to Union Carbide Corp. Electric arc welding. 2,806,127, 9–10–57, Cl. 219—137.

Hackman, William M.: *See*—
Ackelsberg, Oscar. 2,778,849.

Hackmann, Johannes T., to Shell Development Co. Method of protecting plants from fungi by employing N-haloacyl urea. 2,801,200, 7–30–57, Cl. 167—22.

Hackmann, Johannes T., to Shell Development Co. Fungicidally active S-alkylisothiourea salts of reinecke acid. 2,809,980, 10–15–57, Cl. 260—438.

Hackmann, Johannes T., to Shell Development Co. Fungicidal aromatic sulfonhydrazide composition and method of using same. 2,813,057, 11–12–57, Cl. 167—30.

Hackmann, Johannes T., to Shell Development Co. Method and hydrazine compositions for treating plants. 2,814,582, 11–26–57, Cl. 167—22.

Hackney, Edward J., C. D. Faucette, and F. R. Darkis, to Liggett & Myers Tobacco Co. Aerosol filter making machine. 2,778,403, 1–22–57, Cl. 154—1.

Hackney, Edward J., C. D. Faucette, and F. R. Darkis, to Liggett & Myers Tobacco Co. Aerosol filters. 2,805,671, 9–10–57, Cl. 131—208.

Hackstaff, Bruce W.: *See*—
Beck, Otto, and Hackstaff. 2,816,973.

Haco Gesellschaft A. G.: *See*—
Matter, Max. 2,778,829.

Hadary, Joseph. Adjustable blind or shutter. 2,799,061, 7–16–57, Cl. 20—62.

Haddad, Amram. Masking kit for dolls. 2,807,362, 9–24–57, Cl. 206—78.

Haddad, James H., to Socony Mobil Oil Co., Inc. Method and apparatus for feeding contact material into a gas lift pipe. 2,801,136, 7–30–57, Cl. 302—53.

Haddad, Jerrier A., to International Business Machines Corp. Self-latching oscillator. 2,778,939, 1–22–57, Cl. 250—36.

Haddad, Theodore A.: *See*—
Engelman, Joseph H., Haddad, and Landrey. 2,802,130.

Haddeland, George E.: *See*—
Foster, John S., and Haddeland. 2,798,359.

Hadfield, Lloyd D., to Electric & Musical Industries Ltd. Deflection and accelerating voltage correction circuits for flying spot film scanners. 2,786,888, 3–26–57, Cl. 178—7.2.

Hadfield, Neal R. Fishing lures. 2,780,884, 2–12–57, Cl. 43—42.19.

Hadfields Ltd.: *See*—
Rait, John R., and Ward. 2,793,113.

Hadler, Bartholdt C., and E. L. Pelton, to The Dow Chemical Co Anthelmintic solutions comprising piperazine compounds. 2,810,676, 10–22–57, Cl. 167—53.

Hadley, Clarence E. Extension shaft for grinding motors. 2,787,873, 4–9–57, Cl. 51—168.

Hadley, David J., R. H. Hall and D. I. H. Jacobs, to The Distillers Co. Ltd. Alkyl-substituted acroleins. 2,810,763, 10–22–57, Cl. 260—604.

Hadley, Harlan A., to Toledo Scale Co. Weighing scales. 2,818,245, 12–31–57, Cl. 265—27.

Hadley, Howard C., to Deere Mfg. Co. Draft arrangement for corn pickers. 2,787,878, 4–9–57, Cl. 56—18.

Haeberle, Manfred: *See*—
Eilbracht, Hans, and Haeberle. 2,790,201.

Haede, Werner: *See*—
Ruschig, Heinrich, Schmidt-Thome, and Fritsch. 2,794,034.

Haefell, Theodor, to Cinetechnik A. G. Process for hydrolysing cellulose acetate films with caustic soda lye. 2,805,175, 9–3–57, Cl. 117—118.

Haeff, Andrew V., to Hughes Aircraft Co. Direct-viewing electronic storage tubes. 2,795,727, 6–11–57, Cl. 315—12.

Haeff, Andrew V., to Hughes Aircraft Co. Direct-viewing electronic storage tubes. 2,802,966, 8–13–57, Cl. 315—12.

Haeff, Andrew V., to Hughes Aircraft Co. Signal delay tube. 2,806,177, 9–10–57, Cl. 315—39.3.

Haeff, Andrew V., to Hughes Aircraft Co. Plasma amplifiers. 2,806,974, 9–17–57, Cl. 315—3.6.

Haeff, Andrew V. Method of storing, maintaining, and reproducing electrical signals, and means therefor. 2,813,998, 11–19–57, Cl. 315—12.

Haeff, Andrew V., and C. K. Birdsall, to Hughes Aircraft Co. Resistive-inductive wall amplifier tube. 2,793,315, 5–21–57. Cl. 315—3.6.

Haefliger, William W. Automobile window sill cover. 2,803,493, 8–20–57, Cl. 296—49.2.

Haehnel, Herbert E., to Textile Machine Works. Catchbar mechanism for knitting machines. 2,779,177, 1–29–57, Cl. 66—110.

Haensel, Vladimir: *See*—
Pines, Herman, and Ipatieff. 2,804,489.

Haensel, Vladimir, to Universal Oil Products Co. Method of preparing a platinum composite reforming catalyst. 2,781,324, 2–12–57, Cl. 252—466.

Haensel, Vladimir, to Universal Oil Products Co. Production of acetophenone. 2,797,245, 6–25–57, Cl. 260—592.

Haensel, Vladimir, to Universal Oil Products Co. Process for obtaining concentrated aromatic hydrocarbons. 2,799,627, 7–16–57, Cl. 196—78.

Haensel, Vladimir, to Universal Oil Products Co. Purification of gases with an amine impregnated solid absorbent. 2,818,323, 12–31–57, Cl. 23—2.

Haensel, Vladimir, and C. G. Gerhold, to Universal Oil Products Co. Combined operation for catalytically upgrading gasoline. 2,781,298, 2–12–57, Cl. 196—50.

Haensel, Vladimir, and J. W. Ziglar, to Universal Oil Products Co. Method for producing solid siliceous catalyst. 2,794,002, 5–28–57, Cl. 252—441.

Haensel, Vladimir, and M. J. Murray, to Universal Oil Products Co. Preparation of platinum-containing catalysts. 2,818,394, 12–31–57, Cl. 252—466.

Haerri, Hans, to Benrus Watch Co. Inc. Timepiece automatic regulator. 2,785,529, 3–19–57, Cl. 58—109.

Haerther, William W., Jr.: *See*—
Lenz, Frank B., and Haerther. 2,792,116.

Haes, Eduard J.: *See*—
Rademakers, Adriaan, and Haes. 2,799,813.

Haeseler, John A. Pocket monocular with sliding covers for protecting lenses. 2,814,967, 12–3–57, Cl. 88—33.

Haessler, Walter M.: *See*—
Allen, Frank B., and Haessler. 2,807,281.

Hafekost, Frederick, to L. Edelson, H. S. Schwartz, M. R. Cohen, F. Hafekost, A. Manges, B. Rudikoff, M. Stagg, and Daleo Trading Corp. Pinking shears and method for making same. 2,776,482, 1–8–57, Cl. 30—230.

Hafele, Carl H., and A. Kreuz, to Rheinische Armature-und Maschinenfabrik Albert Sampell. Pilot controlled main valve with cushioning means. 2,814,307, 11–26–57, Cl. 137—489.

Hafer, Giles P., to Western Electric Co., Inc. Strand takeup distributor. 2,779,544, 1–29–57, Cl. 242—25.

Hafer, Giles P., to Western Electric Co., Inc. Apparatus for lapping dies. 2,790,273, 4–30–57, Cl. 51—97.

Hafer, Giles P., and W. R. Moyers, to Western Electric Co., Inc. Spool runway. 2,788,179, 4–9–57, Cl. 238—1.

Haffner, Eduard K. L.: *See*—
Logan, John A., and Haffner. 2,792,482.

Haffner, Fred G., to Pneumatic Scale Corp., Ltd. Volume limiting mechanism for a volumetric filling machine. 2,783,017, 2–26–57, Cl. 249—17.

Hafler, David. Audio-amplifier. 2,815,407, 12–3–57, Cl. 179—171.

Hafler, David. Transformers. 2,815,408, 12–3–57, Cl. 179—171.

Hafliger, Franz: *See*—
Denss, Rolf, and Hafliger. 2,808,411.
Girod, Emil, and Hafliger. 2,777,858.
Pfister, Rudolf, and Häfliger. 2,798,074.
Schindler, Walter, and Hafliger. 2,800,470.
Schindler, Walter, and Hafliger. 2,808,413.
Schindler, Walter, and Häfliger. 2,809,200.
Schindler, Walter, and Hafliger. 2,813,857.

Hafner, Klaus: *See*—
Ziegler, Karl, and Hafner. 2,805,266.
Ziegler, Karl, Hafner, and Weldes. 2,804,485.

Haft and Sons, Inc.: *See*—
Dunay, John. 2,810,083.

Hagadorn, Elmore W., to Finishine Laboratories, Inc. Electrically heated tool. 2,779,853, 1–29–57, Cl. 219—27.

Hagan Chemicals & Controls, Inc.: *See*—
Albrecht, Kurt. 2,811,033.
Anderson, George R. 2,811,120.
Cunningham, Edwin A., Jr. 2,809,799.
Vetter, Otto B. 2,791,906.
Vetter, Otto B. 2,803,136.
Vetter, Otto B. 2,811,174.

Hagan Corp.: *See*—
Donaldson, Robert R. 2,786,713.
Donaldson, Robert R., Jr. 2,786,481.
Liddell, Robert W., Jr. 2,782,162.
Sutton, John G., Jr. 2,781,770.
Williams, Ray S. 2,781,744.

Hagan, Eugene T., to the United States of America as represented by the Secretary of the Air Force. Detachable fluid-tight joint for protective clothing. 2,813,272, 11–19–57, Cl. 2—82.

Hagan, John J.: *See*—
Grekel, Howard, and Hagan. 2,810,740.

Hagar, Henry H. Collapsible clothesline dryer. 2,795,337, 6–11–57, Cl. 211—178.

Hagar, Henry H. Collapsible clothes dryers. 2,802,579, 8–13–57, Cl. 211—178.

Hagdahl, Ernst J., to Telefonaktiebolaget L M Ericsson. Overload tripping switch. 2,816,986, 12–17–57, Cl. 200—116.

Hagdahl, Ernst J., to Telefonaktiebolaget L M Ericsson. Overload tripping switch. 2,816,987, 12–17–57, Cl. 200—116.

Hage, William T., to The Babcock & Wilcox Co. Pressure responsive mechanical electrical ratio controller for air swept pulverizer feed. 2,783,947, 3–5–57, Cl. 241—34.

Hage, William T., to The Babcock & Wilcox Co. Pressure responsive mechanical electrical ratio controller for air swept pulverizer feed. 2,783,948, 3–5–57, Cl. 241—34.

Hage, William T., to The Babcock & Wilcox Co. Power regulating system for resistance furnaces. 2,798,196, 7–2–57, Cl. 323—66.

Hageal, Neal. Furniture tool for vacuum cleaners. 2,799,040, 7–16–57, Cl. 15—418.

Hagedorn, Hans C., to Nordisk Insulinlaboratorium. Machine for washing vials. 2,783,765, 3–5–57, Cl. 134—72.

Hagedorn, Hans C., to Nordisk Insulinlaboratorium. Process for washing vials. 2,784,120, 3–5–57, Cl. 134—21.

Hagedorn, William H. Rotary lawn mower blade balancer. 2,813,428, 11–19–57, Cl. 73—480.

Hägele, Karl, and W. Laib, to Firma Robert Bosch, G. m. b. H. Injection pump controlling device. 2,808,819, 10–8–57, Cl. 123—140.

Hagelin, Boris C. W. Power-driven ciphering devices. 2,777,556, 1–15–57, Cl. 197—4.

Hagelin, Boris C. W. Electric switching device for ciphering apparatus. 2,802,047, 8–6–57, Cl. 178—22.

Hagelins, Emil E.: *See*—
Lathrop, Harry D., and Hagelins. 2,813,644.

Hagelins, Emil E., to The Lathrop-Paulson Co. Pulley and method of forming. 2,787,913, 4–9–57, Cl. 74—230.6.

Hageman, Donald H. A., to Hughes Aircraft Co. System for coupling signals into and out of flip-flops. 2,816,237, 12–10–57, Cl. 307—88.5.

Hageman, Howard A.: *See*—
Newby, Thomas H., Snyder, and Hageman. 2,793,231.

Hageman, Louis F., and C. R. Mabon, to Moore Business Forms, Inc. Strip severing machines. 2,778,424, 1–22–57, Cl. 164—84.5.

Hagemann, Guy, G. Nomine, and J. Warnant, to Les Laboratoires Francais de Chimiotherapie. Method of hydroxylating steroids in the 21-position. 2,805,978, 9–10–57, Cl. 195—51.

Hagemeyer, Hugh H., Jr., to Eastman Kodak Co. Addition products of thermally degraded polyethylene. 2,811,514, 10–29–57, Cl. 260—94.9.

Hagemeyer, Hugh J., Jr., to Eastman Kodak Co. Condensation of isobutyraldehyde with lower aliphatic aldehydes. 2,811,562, 10–29–57, Cl. 260—602.

Hagemeyer, Hugh J., Jr., B. Thompson, and C. W. Hargis, to Eastman Kodak Co. Synthesis of nitriles from aldehydes and ammonia. 2,786,867, 3–26–57, Cl. 260—465.1.

Hagemeyer, Hugh J., Jr., and D. C. Hull, to Eastman Kodak Co. Directed isomer formation in the oxo reaction. 2,790,832, 4–30–57, Cl. 260—604.

Hagemeyer, James L.: *See*—
Kilheffer, Lawrence D., and Hagemeyer. 2,781,847.

Hagen, Glenn E., to Northrop Aircraft, Inc. Electronic counting tube. 2,781,171, 2–12–57, Cl. 235—92.

Hagen, Norbert: *See*—
Hagen, Reinold and N. 2,787,023.

Hagen, Peter A. Wire puzzle. 2,779,600, 1–29–57, Cl. 273—158.

Hagen, Reinold and N. Manufacture of bottles and the like from plastic materials. 2,787,023, 4–2–57, Cl. 18—55.

Hagenberg, Theodorus: *See*—
Van Bree, Pieter, and Hagenberg. 2,781,469.

Hagenberg, Theodorus, to North American Philips Co., Inc. Cathode-ray tube having a glass cone. 2,799,422, 7–16–57, Cl. 220—2.3.

Hagenboecker, Alfred, and M. Blumer, to Ciba Ltd. Process for the manufacture of azo-dyestuffs. 2,776,961, 1–8–57, Cl. 260—196.

Hagenbook, Loy D.: *See*—
Beck, William R., and Hagenbook. 2,792,091.

Hagenbook, Loy D., to Goodman Mfg. Co. Mining machine having a wedging thrusting action. 2,792,205, 5–14–57, Cl. 262—16.

Hagenbook, Loy D., to Goodman Mfg. Co. Boring type mining machine having three boring heads. 2,818,241, 12–31–57, Cl. 262—7.

Hagenbuch, Werner, and A. Rheiner, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Acylation of cellulose with retention of fiber structure. 2,814,617, 11–26–57, Cl. 260—227.

Hagenlocher, Ernest, and G. C. Werner. Flexible couplings. 2,788,650, 4–16–57, Cl. 64—13.

Hagenlocher, Ernest, and G. C. Werner. Flexible couplings. 2,790,312, 4–30–57, Cl. 64—13.

Hager, August, to Machine Tool Works Oerlikon, Administration Co. Projectile fuse. 2,806,427, 9–17–57, Cl. 102—71.

Hager, C., & Sons Hinge Mfg. Co.: *See*—
Hager, Louis A., Jr. 2,797,433.

Hager, Frederick M. M. J., to United States Rubber Co. Purification of herbicidal phenoxyacetic acid esters with chlorine. 2,800,499, 7–23–57, Cl. 260—473.

Hager, Karl F., J. M. Michel, and M. Rosenthal, to the United States of America as represented by the Secretary of the Army. Inhibitor in acid pickling. 2,801,979, 8–6–57, Cl. 252—148.

Hager, Louis A., Jr., to C. Hager & Sons Hinge Mfg. Co. Door hinges. 2,797,433, 7–2–57, Cl. 16—160.

Hagerman, Gilbert H., to Robbins & Myers, Inc. Article treating apparatus. 2,803,332, 8–20–57, Cl. 198—33.

Hagerty, Charles L. and W. K., to Hagerty Mfg. Co., Inc. File sharpener. 2,790,272, 4–30–57, Cl. 51—74.

Hagerty Co.: *See*—
Hagerty, Francis W. 2,789,626.

Hagerty, Elliot B., to Louis Milani Foods, Inc. Method of making gelatin-containing food preparations which dissolve at room temperature and gel at room temperature. 2,803,548, 8–20–57, Cl. 99—130.

Hagerty, Francis W., to Hagerty Co. Chairs with corded seats. 2,789,626, 4–23–57, Cl. 155—178.

Hagerty Mfg. Co., Inc.: *See*—
Hagerty, Charles L. and W. K. 2,790,272.
Hagerty, William K. 2,787,009.

Hagerty, William K.: *See*—
Hagerty, Charles L. and W. K. 2,790,272.

Hagerty, William K., to Hagerty Mfg. Co., Inc. Adjustable headrest for creepers. 2,787,009, 4–2–57, Cl. 5—327.

Hagerup, Svend A. Continuous centrifugal extractor. 2,808,936, 10–8–57, Cl. 210—374.

Hagey, Lee P., to Electro-Voice, Inc. Ultra high frequency tuner. 2,808,570, 10–1–57, Cl. 333—33.

Haggard, John M.: *See*—
McMurray, Paul H., and Haggard. 2,801,612.

Haggard, Raymond L. Calf weaner. 2,783,740, 3–5–57, Cl. 119—130.

Haggerty, James E.: *See*—
Peak, Charles. 2,793,599.

Haggins, Irving L. Convertible aircraft. 2,803,414, 8–20–57, Cl. 244—7.

Haggland, Paul B. Fracture plate. 2,780,223, 2–5–57, Cl. 128—92.

Hägglund, Erik K. M., L. E. G. Hällström, and H. M. Richtzenhain, to Svenska Cellulosaföreningens Centrallaboratorium (Cellulosaindustriens Centrallaboratorium). Process for producing tanning agents from black liquor lignin. 2,789,974, 4–23–57, Cl. 260—124.

Hagglund, Eugene A. Bug and gravel shield for vehicles. 2,792,254, 5–14–57, Cl. 296—91.

Haglund, Didrik W. and S. P. G. Höglund, to Sandvikens Jernverks Aktiebolag. Percussion drilling bit. 2,777,672, 1–15–57, Cl. 255—64.

Haglund, Gerhard O. Automatic heading adjuster signal control. 2,793,602, 5–28–57, Cl. 114—240.

Hagman, Ernest F. Page turner. 2,791,847, 5–14–57, Cl. 40—104.

Hagood, Thomas D., and W. S. Roden. Kite. 2,781,989, 2–19–57, Cl. 244—154.

Hagopian, Jacob J.: *See*—
Hodson, Waldo G., Peterson, Kenkel, Hagopian, and Hennies. 2,816,720.

Hagopian, Richard H.: *See*—
Kinn, Theodore P., and Hagopian. 2,792,483.

Hagren, Sven J. H., to Aktiebolaget Dux. Sheet feeding apparatus. 2,812,178, 11–5–57, Cl. 271—20.

Hags, Joseph W., to United States Steel Corp. Apparatus for measuring the thickness of a coating applied to a moving strip. 2,793,345, 5–21–57, Cl. 324—71.

Hague, Alfred G., deceased, and H. R. Straight; M. E. Hague, executrix of the estate of said A. G. Hague. Car dumping apparatus. 2,786,586, 3–26–57, Cl. 214—46.3.

Hague, Alfred G., to Straight Engineering Co. Inc. Coupler clamp and hold-down apparatus for car dumpers. 2,814,400, 11–26–57, Cl. 214—55.

Hague, May E.: *See*—
Hague, Alfred G., and Straight. 2,786,586.

Hague & McKenzie Ltd.: *See*—
Veitch, Donald N. 2,802,595.

Hague, Wilbur E.: *See*—
High, Le Roy B., and Hague. 2,803,593.

Hahir, Ward H., and D. G. MacNeill, to United States of America as represented by the Secretary of the Navy. Flexible endless conveyors. 2,795,315, 6–11–57, Cl. 198—109.

Hahn, Carl: *See*—
Niepmann, Friedrich and O., Hahn, and Mittag. 2,798,260.

Hahn, Clarence E.: *See*—
Sherratt, George W., and Hahn. 2,795,512.

Hahn, Clarence E., to General Electric Co. Lehr for ceramic enameled glass bulbs. 2,784,531, 3–12–57, Cl. 49—47.

Hahn, Georg: *See*—
Kuhlmann, Wilhelm, and Hahn. 2,778,220.

Hahn, Gilbert B.: *See*—
Douglas, Alvin P., and Hahn. 2,797,105.
Schreckengost, Viktor, and Hahn. 2,798,739.

Hahn, Harold G.: *See*—
Walles, Wilhelm E., and Hahn. 2,786,780.

Hahn, Harold G., and W. E. Walles, to The Dow Chemical Co. Coating process for polyethylene and composite articles thereby obtained. 2,786,783, 3–26–57, Cl. 117—72.

Hahn, John H., to Monsanto Chemical Co. Method of preparing nickel catalyst. 2,807,532, 9–24–57, Cl. 75—0.5.

Hahn, John H., J. F. Quinn, and M. A. Terpstra, to Monsanto Chemical Co. Preparation of alkoxy-benzylhalides. 2,777,001, 1–8–57, Cl. 260—613.

Hahn & Kolb, Werkzeugmaschinen und Werkzeuge: *See*—
Venus, Willibald. 2,808,627.

Hahn, Norman F., and A. A. Kraft, to The Cleveland Fuel Equipment Co. Furnace damper and fuel control system. 2,804,267, 8–27–57, Cl. 236—14.

Hahn, Oscar W. Commode. 2,817,092, 12–24–57, Cl. 4—10.

Hahn, Paul T., to John Oster Mfg. Co. Beater with resiliently yieldable blades. 2,778,615, 1–22–57, Cl. 259—134.

Hahn, Paul T., to John Oster Mfg. Co. Food mixer with axially retractable beaters. 2,817,503, 12–24–57, Cl. 259—131.

Hahn, Robert H. Laminates and process for the production thereof. 2,817,618, 12–24–57, Cl. 154—102.

Hahn, Rose D.: *See*—
Hahn, William C. 2,808,202.

Hahn, Theodor. Machine such as a motor or pump for service with gaseous or fluid media, and in particular a compressed air motor. 2,815,006, 12–3–57, Cl. 121—48.

Hahn, Werner: *See*—
Weise, Johannes, Hahn, Kromer, and Noack. 2,815,702.

Hahn, Wilbur D. Well drill sharpening devices. 2,814,960, 12–3–57, Cl. 76—5.

Hahn, William C., deceased, by R. D. Hahn, executrix, to General Electric Co. Carry unit for binary digital computing devices. 2,808,202, 10–1–57, Cl. 235—61.

Hahnel, Alwin, to the United States of America as represented by the Secretary of the Army. Frequency control system for oscillators. 2,810,074, 10–15–57, Cl. 250—36.

Hahnel, Alwin, to the United States of America as represented by the Secretary of the Army. Frequency multiplier. 2,816,227, 12–10–57, Cl. 250—36.

Haig, Richard R., to Esso Research and Engineering Co. Prevention of coke formation in upper portion of fluid coker. 2,810,679, 10–22–57, Cl. 202—28.

Haigh, Ridall A. Test handle. 2,785,258, 3–12–57, Cl. 200—157.

Haight, Hiram H. and W. Z. Reversible pump with automatic valving. 2,778,316, 1–22–57, Cl. 103—117.

Haight, Wayland Z.: *See*—
Haight, Hiram H. and W. Z. 2,778,316.

Haimsohn, Jerome N., to Stauffer Chemical Co. Purification of monochloroacetic acid. 2,790,828, 4–30–57, Cl. 260—539.

Haimsohn, Jerome N., to New York-Ohio Chemical Corp. Purification of monochloroacetic acid. 2,809,214, 10–8–57, Cl. 260—539.

Hainer, Raymond M., and E. C. Evers, to the United States of America as represented by the United States Atomic Energy Commission. Uranium separation process. 2,780,532, 2–5–57, Cl. 23—312.

Haines, David R., and W. H. Bent, to Massey-Harris-Ferguson (Sales) Ltd. Load lifting implement for attachment to tractors. 2,791,340, 5–7–57, Cl. 214—140.

Haines, George S., F. D. Heindel, and C. C. Meeker, to Food Machinery and Chemical Corp. Preparation of barium hydroxide. 2,782,099, 2–19–57, Cl. 23—186.

Haines, George S., F. D. Heindel, and R. T. Osborne, to Food Machinery and Chemical Corp. Sodium sulfide recovery. 2,812,245, 11–5–57, Cl. 23—302.

Haines, John F.: *See*—
Blanchard, Werner J., Haines, Martin, and MacNeil. 2,804,155.
Peaslee, Robert V., and Haines. 2,794,334.

Haines, Malcolm P., to Merz Engineering, Inc. Air gauge spindle. 2,797,576, 7–2–57, Cl. 73—37.9.

Haines, Marcus W., to McGaffey-Taylor Corp. Differential screw thread construction. 2,783,809, 3–5–57, Cl. 151—14.

Haines, Marcus W., C. C. Taylor, R. A. Werts, and S. K. Ford, to McGaffey-Taylor Corp. Apparatus for sealing leaks in wells. 2,796,937, 6–25–57, Cl. 166—147.

Haines, Nicholas A. Cup and saucer dispenser. 2,816,808, 12–17–57, Cl. 312—71.

Haines, Paul G.: *See*—
Bell, Thomas R., and Haines. 2,812,370.

Haines, Sidney R., to Powers-Samas Accounting Machines Ltd. Record card controlled statistical machines. 2,791,376, 5–7–57, Cl. 235—61.11.

Haines, William A., Jr., to A. O. Smith Corp. Adjustable centrifugal switch assembly. 2,777,912, 1–15–57, Cl. 200—80.

Hainsfurther, Robert M., to Pittsburgh Plate Glass Co. Method and apparatus for minimizing wave in rolled glass. 2,795,083, 6–11–57, Cl. 49—47.

Hainsworth, John G., to Don Baxter, Inc. Sterilization indicator. 2,798,855, 7–9–57, Cl. 252—408.

Hainsworth, John G., to Don Baxter, Inc. Steam sterilization indicator. 2,798,856, 7–9–57, Cl. 252—408.

Hainsworth, Sidney B.: *See*—
Watts, Gilbert E., Hainsworth, and Perry. 2,800,701.

Hair, Zera L., to E. I. du Pont de Nemours and Co. Production of titanium tetrachloride. 2,784,058, 3–5–57, Cl. 23—87.

Hajny, Charles E., to Baso Inc. Condition responsive circuit controlling devices. 2,797,281, 6–25–57, Cl. 200—138.

Hajny, Charles E., to Baso Inc. Pilot burner. 2,799,331, 7–16–57, Cl. 158—123.

Hajos, Eugene, to The Howe Scale Co. Spark follow-up and remote control for combination weighing scales. 2,809,781, 10–15–57, Cl. 235—27.

Hakala, Thomas H.: *See*—
Baldwin, Francis P., and Hakala. 2,808,378.

Hakala, Thomas H., and I. Kirshenbaum, to Esso Research and Engineering Co. Olefin hydration process using halogenated cyclic aromatics. 2,818,439, 12–31–57, Cl. 260—614.

Hakanson, Alfred. Vacuum cleaner nozzle. 2,805,440, 9–10–57, Cl. 15—400.

Hakogi, Ichiro. Apparatus for printing the circumferential surface of hollow cylindrical articles. 2,796,164, 6–18–57, Cl. 198—24.

Halahan, John: *See*—
Drillick, John H., Floyd, Halahan, Aronson, and Lyon. 2,792,275.

Halahan, John, T. F. Aronson, and F. A. Lyon, to Halm Industries Co., Inc. Feeding means for high speed printing press. 2,787,214, 4–2–57, Cl. 101—232.

Halahan, John, T. F. Aronson, and F. A. Lyon, to Viewlex, Inc. Microfilm reader. 2,795,994, 6–18–57, Cl. 88—24.

Halahan, John, T. F. Aronson, and F. A. Lyon, to The Kalart Co. Inc. Film cooling apparatus for film projectors. 2,817,267, 12–24–57, Cl. 88—24.

Halberg, Max, M. Clavir, B. Cincinatus, W. Gerth, and E. D. Huras. Convertible furniture. 2,787,008, 4–2–57, Cl. 5—47.

Haldex Aktiebolag: *See*—
Björk, Bengt A. 2,804,184.

Haldimann, Hans-Rudolf, to Schweizerische Industrie-Gesellschaft. Lift truck for stacking articles. 2,799,418, 7–16–57, Cl. 214—730.

Haldy, Burton F., to Stratafoam Corp. Foam-dispensing package. 2,783,091, 2–26–57, Cl. 299—90.

Hale, Adolph A., to Oldberg Mfg. Co. Apparatus for joining muffler parts. 2,805,635, 9–10–57, Cl. 113—1.

Hale Condenser Co., Inc.: *See*—
Hale, William B. 2,815,901.

Hale, Donald E. Coupling apparatus. 2,798,448, 7–9–57, Cl. 114—235.

Hale, John E. Projector for fuel combustion. 2,782,841, 2–26–57, Cl. 158—76.

Hale, Merle R. Pre-punched and pull tab answer card. 2,798,669, 7–9–57, Cl. 255—61.12.

Hale, Ralph F., to Joy Mfg. Co. Drill steel centralizer for coal drill. 2,788,194, 4–9–57, Cl. 255—51.

Hale, Ruth. Chair foldable to form a bed. 2,784,766, 3–12–57, Cl. 155—47.

Hale, William B., to Hale Condenser Co., Inc. Compressor structure. 2,815,901, 12–10–57, Cl. 230—184.

Hale, William J., to Verdurin Co. Improved tobacco products and cigarette paper and methods of making same. 2,809,637, 10–15–57, Cl. 131—9.

Hale, William J., to Verdurin Co. Process of treating cacao seeds. 2,813,795, 11–19–57, Cl. 99—23.

Hale, William J., to Verdurin Co. Therapeutic compositions. 2,815,314, 12–3–57, Cl. 167—65.

Haley, Albert W. Toy pistol. 2,808,820, 10–8–57, Cl. 124—27.

Haley, Basil L.: *See*—
Palmgren, Per G., Ball, Johansson, and Haley. 2,783,102.

Haley, Emmett L. Power devices. 2,814,041, 11–26–57, Cl. 1—44.4.

Haley, Kenneth M., H. V. Trask, and J. Healy, to Oglebay, Norton and Co. Temperature control system and method. 2,785,063, 3–12–57, Cl. 75—5.

Haley, Kenneth M., and H. V. Trask, to Oglebay, Norton and Co. Metalliferous agglomerates having improved green strength and method of forming the same. 2,807,534, 9–24–57, Cl. 75—3.

Haley, Robert E.: *See*—
Giglio, Joseph, and Haley. 2,800,957.

Halfmann, Christoph, and H. Aleweld. Burners for gas cookers. 2,782,842, 2–26–57, Cl. 158—116.

Halford, Frank B., and G. F. Clarke, to The De Havilland Engine Co. Ltd. Stator blade ring assemblies for axial flow compressors and the like. 2,778,564, 1–22–57, Cl. 230—114

Halford, Frank B., and W. K. Wilson, to The De Havilland Engine Co. Ltd. Rotors of multi-stage axial flow compressors or turbines. 2,795,393, 6–11–57, Cl. 253—39.

Halford, Frank B., G. F. Clarke, and A. W. E. Barratt, to The De Havilland Engine Co., Ltd. Stationary blade rings of axial flow turbines or compressors. 2,807,433, 9–24–57, Cl. 253—39.1.

Halibrand, Henry T. Wheel assembly and brake unit. 2,803,314, 8–20–57, Cl. 188—152.

Halik, Eugene E. Float-less carburetor. 2,783,033, 2–26–57, Cl. 261—36.

Halik, Eugene E. Regulators for fluid injection. 2,793,630, 5–28–57, Cl. 123—32.

Haling, Otto W. Piston rings. 2,795,469, 6–11–57, Cl. 309—29.

Halkey-Roberts Corp.: *See*—
Munk, Otto. 2,777,490.

Hall, Albert M.: *See*—
Blank, Howard A., Moon, and Hall. 2,780,545.

Hall, Basil G. Card shuffler. 2,815,214, 12–3–57, Cl. 273—149.

Hall, C. M., Lamp Co.: *See*—
Worden, Norbert P. 2,806,940.

Hall, C. P., Co., The: *See*—
Hill, Norman C. 2,806,821.

Hall, Carl E., to Pastushin Aviation Corp. Expansible tank reinforcing ring. 2,813,655, 11–19–57, Cl. 220—71.

Hall, Cecil T. Aural attenuators. 2,812,498, 11–5–57, Cl. 333—28.

Hall, Clifford C. Linear measuring device. 2,817,906, 12–31–57, Cl. 33—141.

Hall, Cyril C., to Specialties Development Corp. Light responsive apparatus for detecting suspended matter in a fluid. 2,791,932, 5–14–57, Cl. 88—14.

Hall, Dick S.: *See*—
Forkel, Curt E., Hall, and Dean. 2,784,066.

Hall, Dick S., to Phillips Petroleum Co. Pebble heater apparatus. 2,797,335, 6–25–57, Cl. 250—223.

Hall, Dick S., to Phillips Petroleum Co. Pebble heater apparatus. 2,809,102, 10–8–57, Cl. 23—284.

Hall, Dick S., and C. E. Forkel, to Phillips Petroleum Co. Pebble heating apparatus and method of removing fines from pebble feed. 2,782,024, 2–26–57, Cl. 209—138.

Hall, Dick S., and L. E. Dean, to Phillips Petroleum Co. Straightening vanes in pebble heater air lift. 2,806,744, 9–17–57, Cl. 302—53.

Hall, Donivan L., A. E. Middleton, and E. R. Olson, to The North Electric Co. Contact material. 2,787,688, 4–2–57, Cl. 200—166.

Hall, Douglas W.: *See*—
Gresham, Harold E., Farnsworth, and Hall. 2,781,263.
Gresham, Harold E., Farnsworth, Hall, and Doyle. 2,781,262.

Hall, Edgar B., to E. I. du Pont de Nemours and Co. Chemical process control apparatus. 2,808,316, 10–1–57, Cl. 23—252.

Hall, Emery L., and F. E. Pratt, to Birtman Electric Co. Speed governor for electric motor. 2,794,163, 5–28–57, Cl. 318—325.

Hall, Ernest A. Fuel feed pump. 2,798,440, 7–9–57, Cl. 103—152.

Hall, Ernst O. S. Vertical axis rotary slicer. 2,793,667, 5–28–57, Cl. 146—124.

Hall, Exial O. Mercury expressor. 2,799,935, 7–23–57, Cl. 32—40.

Hall, Fred V. Control device for carburetor-type internal combustion engines. 2,809,623, 10–15–57, Cl. 123—179.

Hall, Frederick M.: *See*—
Patton, Temple C., and Hall. 2,794,791.

Hall, Garrison K. Flexible index strip. 2,805,084, 9–3–57. Cl. 281—43.

Hall, George R.: *See*—
Cookerly, Jack C., and Hall. 2,777,941.

Hall Harding Ltd.: *See*—
Bungay, Jeffery A. 2,811,909.
Bungay, Jeffery A. 2,812,699.

Hall, Henry S., to Morgan Construction Co. Open hearth apparatus. 2,795,409, 6–11–57, Cl. 263—15.

Hall, Herbert J., to Research Corp. Pulser circuit. 2,782,867, 2–26–57, Cl. 183—7.

Hall, Herbert J., to Research Corp. Sparking rate meter. 2,800,191, 7–23–57, Cl. 183—7.

Hall, Herbert S., C. B. Hayworth, and J. W. Swaine, to Allied Chemical & Dye Corp. Manufacture of sulfur dioxide from sulphur and sulfur trioxide. 2,813,007, 11–12–57, Cl. 23—177.

Hall, Herman C. Stabilized cultivator attachment for tractors. 2,816,496, 12–17–57, Cl. 97—47.52.

Hall, Howard S., E. D. Long, and W. R. Yelch, to Western Electric Co., Inc. Fusing machine. 2,795,687, 6–11–57, Cl. 219—85.

Hall, Ike D., and W. O. Webber, to Esso Research and Engineering Co. Liquid-liquid countercurrent contacting device. 2,794,711, 6–4–57, Cl. 23—270.5.

Hall, Jeanne P. Pin curl appliance. 2,794,441, 6–4–57, Cl. 132—31.

Hall, Jesse E., Sr. Well tool mounting. 2,797,756, 7–2–57, Cl. 166—173.

Hall, Jesse E., Sr. Stop collar assembly. 2,801,700, 8–6–57, Cl. 166—243.

Hall, Jesse E., Sr. Method of placing cement bridges or films in oil wells. 2,801,715, 8–6–57, Cl. 166—27.

Hall, Jesse E., Sr. Scratchers. 2,808,112, 10–1–57, Cl. 166—173.

Hall, John L. Supersonic lubricant homogenizer. 2,791,403, 5–7–57, Cl. 259—1.

Hall, John M.: *See*—
Williams, James H., and Hall. 2,797,421.

Hall, John R., to International Harvester Co. Counterbalanced drive mechanism for harvester sickles. 2,808,696, 10–8–57, Cl. 56—296.

Hall, John R. Saw gullet angle indicator. 2,811,052, 10–29–57, Cl. 76—31.

Hall, Kenneth J.: *See*—
Waterhouse, Lewis O., Cederlund, and Hall. 2,788,025.

Hall, Lawrence G., and C. S. Robinson, to Consolidated Electrodynamics Corp. Mass spectrometry. 2,806,956, 9–17–57, Cl. 250—41.9.

Hall, Lawrence G., and H. W. Washburn, to Consolidated Electrodynamics Corp. Mass spectrometry. 2,810,075, 10–15–57, Cl. 250—41.9.

Hall, Lee Z., to Palmer-Shile Co. Apparatus for emptying materials handling containers. 2,794,575, 6–4–57, Cl. 222—165.

Hall, Leonard I., to Rochester Mfg. Co., Inc. Liquid level gauge. 2,795,955, 6–18–57, Cl. 73—317.

Hall, Lester G.: *See*—
Christie, Peter S., Hall, and Rutkosky. 2,808,355.

Hall, Lloyd A., to The Griffith Laboratories, Inc. Fatty monoglyceride citrate and antioxidant containing the same. 2,813,032, 11–12–57, Cl. 99—163.

Hall, Mitchell A., and L. B. Kopp, to J. B. Biederman. Dispensing pump and valve arrangement. 2,808,966, 10–8–57, Cl. 222—207.

Hall, Noble H. Apparatus for removing stuck pipe from well bores. 2,804,927, 9–3–57, Cl. 166—221.

Hall, Norman R.: *See*—
Williams, Thomas H., and Hall. 2,795,544.

Hall, Oliver B.: *See*—
Garvey, Robert P., and Hall. 2,786,241.

Hall, Orville C., to the United States of America as represented by the Secretary of the Navy. Frequency shift keyed oscillators. 2,817,017, 12–17–57, Cl. 250—36.

Hall, Owen F. Dispensing valve units. 2,801,032, 7–30–57, Cl. 222—449.

Hall, Pike: *See*—
Menge, Theodore L. 2,792,984.

Hall, Reginald H.: *See*—
Hadley, David J., Hall, and Jacobs. 2,810,763.

Hall, Reginald H., and D. I. H. Jacobs, to The Distillers Co. Ltd. Manufacture of trialkoxyalkanes. 2,800,513, 7–23–57, Cl. 260—615.

Hall, Richard W.: *See*—
Drake, Blair M., Kagy, and Hall. 2,808,926.

Hall, Richmond E., to The Plessey Co. Ltd. Contacts for electric circuit breakers. 2,787,687, 4–2–57, Cl. 200—166.

Hall, Robert E.: *See*—
Carroll, Frank E., Jr., De Groote, and Hall. 2,809,810.

Hall, Robert J. Animal trap. 2,803,918, 8–27–57, Cl. 43—61.

Hall, Robert J., and J. W. Neelley, to Allied Chemical & Dye Corp. Screw conveyor. 2,789,738, 4–23–57, Cl. 222—413.

Hall, Robert N., to General Electric Co. High power junction semiconductor device. 2,778,980, 1–22–57, Cl. 317—235.

Hall, Robert N., to General Electric Co. Remote base transistor. 2,806,983, 9–17–57, Cl. 317—235.

Hall, Robert T., to Kelsey-Hayes Co. Electrical checking device. 2,794,878, 6–4–57, Cl. 200—61.41.

Hall, Roy W. Cigarette and ash retainer and snuffer. 2,776,665, 1–8–57, Cl. 131—235.

Hall, Samuel M. Punch gun. 2,815,212, 12–3–57, Cl. 273—69.

Hall, Sven I. N. Multiple-slidable pawl, reversible ratchet wrench. 2,799,194, 7–16–57, Cl. 81—60.

Hall Telephone Accessories Ltd.: *See*—
Whitlock, Arthur F., and Williams. 2,778,638.

Hall, Thomas F. Apparatus for measuring and dispensing liquids. 2,798,638, 7–9–57, Cl. 222—67.

Hall, Thomas R., to American Truck Equip. Co. Cable reel brake. 2,780,419, 2–5–57. Cl. 242—90.

Hall, Victor C., to Merck & Co., Inc. Syringe unit. 2,798,488, 7–9–57, Cl. 128—232.

Hall, Victor C., to F. J. Stokes Corp. Tablet grading means. 2,809,751, 10–15–57, Cl. 209—82.

Hall, Wilbur L.: *See*—
Weiss, Walter J., and Hall. 2,802,783.

Hall, William A., to Realistic Latex Products. Method of making artificial flora. 2,791,854, 5–14–57, Cl. 41—13.

Hall, William G.: *See*—
Ramey, Robert A., and Hall. 2,792,564.

Hall, William G., and R. I. Van Nice, to Westinghouse Electric Corp. Square wave phase shifter. 2,798,970, 7–9–57, Cl. 307—106.

Hall, William G., and R. I. Van Nice, to Westinghouse Electric Corp. Elevator control systems. 2,806,554, 9–17–57, Cl. 187—29.

Hall, William H., Jr.: *See*—
Robertson, Paul M., and Hall. 2,800,575.

Hall, William M.: *See*—
Gross, Fritz A., Hall, and Hart. 2,795,780.

Hall, Willis K., ½ to D. B. Bennett. Electrical filtration. 2,796,144, 6–18–57, Cl. 183—7.

Halladay, Merton E., and C. W. White, to Tomkins-Johnson Co. Cushioning structure for hydraulic cylinders. 2,804,052, 8–27–57, Cl. 121—38.

Hallanger, Erling C.: *See*—
Crysler, John B., Gaddis, and Hallanger. 2,788,941.

Hallas, Lister: *See*—
Meadows, Stanley G., Hallas, Coppard, and King. 2,805,391.

Hallden, Frederick C., to Hazeltine Research, Inc. Cathode-ray tube apparatus. 2,807,740, 9–24–57, Cl. 313—84.

Hallden, Frederick C., to Hazeltine Research, Inc. Electron-multiplier amplifier. 2,812,444, 11–5–57, Cl. 250—207.

Hallden, Frederick G.: *See*—
Miller, William E., and Hallden. 2,789,027.

Hallden, Frederick G., and D. M. Zabriskie, to The Western Union Telegraph Co. Facsimile recorders. 2,816,001, 12–10–57, Cl. 346—24.

Hallden, Karl W., to The Hallden Machine Co. Tractor-type stock feed. 2,797,798, 7–2–57, Cl. 203—305.

Hallden Machine Co., The: *See*—
Hallden, Karl W. 2,797,798.

Halldorsson, Gisli, to Edw. Renneburg & Sons Co. Rotary dryers. 2,783,548, 3–5–57, Cl. 34—79.

Hallenbeck, Edward M.: *See*—
TePoel, Clarence F., and Hallenbeck. 2,811,701.

Hallenbeck, Thomas L., and L. D. Ninneman, to Baker Brothers, Inc. Molding machine for resinous materials. 2,781,546, 2–19–57, Cl. 18—30.

Hallenbeck, Victor L., to The B. F. Goodrich Co. Novel method for preparing rubbery chlorinated isoolefin-polyolefin interpolymer derivatives. 2,804,448, 8–27–57, Cl. 260—85.3.

Hallenbeck, Victor L., to The B. F. Goodrich Co. Elastic polyurethane elastomer composites. 2,805,182, 9–3–57, Cl. 154—48.

Haller, John F., T. M. Jenney, and J. W. Churchill, to Olin Mathieson Chemical Corp. Process for production of hydrogen peroxide. 2,804,376, 8–27–57, Cl. 23—207.

Haller, John F., and T. H. Dexter, to Olin Mathieson Chemical Corp. Manufacture of hydrazine. 2,805,129, 9–3–57. Cl. 23—190.

Haller, John W. E., to The Linen Thread Co. Ltd. Process of heat setting thermoplastic net in rope form and product produced thereby. 2,792,617, 5–21–57, Cl. 28—78.

Haller, Louis G.: *See*—
Painter, Edwin S., and Haller. 2,776,192.

Hallewell, George, to Blackstone and Co. Ltd. Flexible couplings. 2,783,628, 3–5–57, Cl. 64—30.

Halley, Angus M. Drive mechanism for rotary web printing machinery. 2,794,389, 6–4–57, Cl. 101—219.

Halley, James L. Burial vault. 2,783,523, 3–5–57, Cl. 27—35.

Halliburton Oil Well Cementing Co.: *See*—
Anderson, Francis M. 2,805,719.
Green, Daniel P., and Schwegman. 2,806,539.
Hathorn, Don H. 2,792,262.
Hinchliffe, William E., and Hower. 2,796,131.
Hower, Wayne F. 2,803,306.
Hower, Wayne F., and Knox. 2,815,815.
Morrisett, O. L., and Schwegman. 2,808,889.
Pyle, Edwin C., and Pittman. 2,781,100.
Reesby, Carl E., and Smith. 2,795,856.
Roberts, Hayden, and Hower. 2,800,963.
Stogner, Joel M. 2,813,695.

Halliday, James H., to General Motors Corp. Lubricator. 2,810,457, 10–22–57, Cl. 184—55.

Halliday, William, H. M. Jefferys, and A. B. C. Rankin, to Kelvin and Hughes Ltd. Non-destructive testing of solid bodies. 2,784,325, 3–5–57, Cl. 310—8.1.

Hallidy, William M., to The Leece-Neville Co. Alternator-rectifier generating system. 2,789,265, 4–16–57, Cl. 320—28.

Hallie, Gerardus, and J. W. Hoogendonk, to Stamicarbon N. V. Preparation of urear in granular form. 2,793,398, 5–28–57, Cl. 18—47.2.

Hallinan, William W. Air filter alarm systems and air filter alarm units. 2,804,839, 9–3–57, Cl. 116—112.

Halliwell, Ronald H., to E. I. du Pont de Nemours and Co. Purification of dinitriles. 2,803,643, 8–20–57, Cl. 260—465.8.

Hallman, Russell H., to Vickers Inc. Power transmission. 2,787,887, 4–9–57, Cl. 60—52.

Hallmark Cards, Inc.: *See*—
Kalhorn, Willard H. 2,810,483.
Lohnes, Howard E. 2,797,527.

Hallmarken, Evert: *See*—
Fredh, Tore, and Hallmarken. 2,792,106.

Hallock, Hiram Y., to Jackson Lumber Harvester Co., Inc. Remote controls mounted on movable carriages. 2,810,411, 10–22–57, Cl. 143—105.

Hallock, Robert L. Adjustable broilers. 2,787,381, 4–2–57, Cl. 211—143.

Hällström, Lars E. G.: *See*—
Hägglund, Erik K. M., Hällström, and Richtzenhain. 2,789,974.

Hallum, Andrew. Ground warming device. 2,793,469, 5–28–57, Cl. 47—19.

Hallum, Andrew. Transplanter. 2,793,470, 5–28–57, Cl. 47—37.

Hall-Welter Co., Inc.: *See*—
Welter, Edwin G. 2,786,411.

Halm, Eduard. Electric oven electrode cooling apparatus. 2,796,451, 6–18–57, Cl. 13—23.

Halm Industries Co., Inc.: *See*—
Halahan, John, Aronson, and Lyon. 2,787,214.

Haloid Co., The: *See*—
Andrus, Paul G., Matthews, and Ricker. 2,815,330.
Bogdonoff, Harold. 2,817,277.
Crumrine, Herbert E., and Mayo. 2,784,694.
Gundlach, Robert W. 2,777,418.
Gundlach, Robert W. 2,790,082.
Gundlach, Robert W. 2,812,709.
Hayford, Richard E. 2,808,023.
Hayford, Richard E. 2,812,883.
Hayford, Richard E. 2,817,598.
Hayford, Richard E., and Crumrine. 2,811,135.
Hayford, Richard E., and Hancke. 2,817,765.
Hudson, Frederick W. 2,807,232.
Kaiser, Carl B. 2,792,971.
Lehmann, Ernest H. 2,802,949.
Lewis, William G., Mayo, and Wolfe. 2,816,493.
Mayo, Clyde R. 2,778,946.
Mayo, Clyde R., and Sabel. 2,781,704.
Paris, Bernard. 2,803,541.
Rheinfrank, John J., and Jones. 2,788,288.
Rosenthal, Joseph F. 2,817,767.
Simmons, George W. F., and Saul. 2,791,949.
Ullrich, Osmar A., Jr. 2,803,542.
Vtverberg, Robert G. 2,802,948.
Vyverberg, Robert G. 2,809,294.
Walkup, Lewis E. 2,777,957.
Walkup, Lewis E. 2,784,109.

Haloski, Frank, to Vacuum Can Co. Heat control for immersion heater. 2,784,292, 3–5–57, Cl. 219—41.

Halovatch, Paul. Electromagnetic refrigerator door lock. 2,783,617, 3–5–57, Cl. 62—89.

Halpern, Howard S.: *See*—
Ressler, Murray, and Halpern. 2,780,962.

Halpern, Howard S., to the United States of America as represented by the Secretary of the Navy. Strain-gage bridge network. 2,812,489, 11–5–57, Cl. 323—75.

Halpern, Israel A. Pouring spout. 2,790,582, 4–30–57, Cl. 222—481.5.

Halpern, Jack: *See*—
Forward, Frank A., and Halpern. 2,797,977.

Halpern, Sam. Vegetable trimming board. 2,793,668, 5–28–57, Cl. 146—150.

Halpern, Samuel L., and M. J. Martelli. Apparatus for drying rubber coatings on small objects. 2,808,940, 10–8–57, Cl. 211—1.6.

Halset, Christ J., to Ideal Machine Co. Inc. Machine for baking edible cups. 2,777,404, 1–15–57, Cl. 107—66.

Halsey, George H.: *See*—
Camilli, Guglielmo, and Halsey. 2,783,441.

Halstead, John F., to International Cigar Machinery Co. Method of aligning tobacco leaves on a feed conveyor and the filler feed in a cigar bunch machine. 2,808,058, 10–1–57, Cl. 131—21.

Haltenberger, Jules. Automobile front seat backrest control. 2,783,826, 3–5–57, Cl. 155—163.

Haltmeier, Alfred: *See*—
Riess, Kurt, and Haltmeier. 2.805.734.

Haltmeier, Alfred, to Farbenfabriken Bayer Aktiengesellschaft. Filtering apparatus. 2,793,756, 5–28–57, Cl. 210—360.

Haltmeier, Alfred, to Farbenfabriken Bayer Aktiengesellschaft. Manufacture of sulfuric acid. 2,793,935, 5–28–57, Cl. 23—167.

Haltmeier, Alfred, to Farbenfabriken Bayer Aktiengesellschaft. Apparatus for effecting an exchange process between a liquid and a gas. 2,793,939, 5–28–57, Cl. 23—261.

Haltmeier, Alfred, to Farbenfabriken Bayer Aktiengesellschaft. Heating of flowing liquids by the injection of vapor. 2,797,073, 6–25–57, Cl. 261—39.

Halus, Michael N., and S. W. Holcomb. Ionic triode speaker. 2,793,324, 5–21–57, Cl. 315—168.

Haluska, Loren A., to Dow Corning Corp. Xenyltricresoxysilane. 2,800,475, 7–23–57, Cl. 260—448.2.

Haluska, Loren A., to Dow Corning Corp. Unsaturated fluorocarbon silanes and their hydrolysis products. 2,800,494, 7–23–57, Cl. 260—448.2.

Haluss, Hans C. Squaring and add-subtract mechanism for calculating machines. 2,801,052, 7–30–57, Cl. 235—63.

Halvarson, Ralph E. Strap tightener. 2,809,008, 10–8–57, Cl. 248—362.

Halversen, Roy A. Method of reducing iron ores containing titanium. 2,814,558, 11–26–57, Cl. 75—41.

Halverson, Gilbert, to Fansteel Metallurgical Corp. Rectifier test system. 2,776,407, 1–1–57, Cl. 324—158.

Halverson, Kenneth L. Measuring and dispensing container. 2,806,639, 9–17–57, Cl. 222—450.

Halverson, Roy A. Process for smelting of ores to recover iron. 2,792,299, 5–14–57, Cl. 75—41.

Halvorsen, Bertrand S., to A/S Strommens Vaerksted. Propeller for ships. 2,812,028, 11–5–57, Cl. 170—160.58.

Halvorsen, Elmer W., to Sleeper & Hartley, Inc. Wire coiling machine having an accurate wire feeding mechanism. 2,792,869, 5–21–57, Cl. 153—67.

Halvorsen, James V., and G. O. Wilson, to Federal-Mogul-Bower Bearings, Inc. Roller bearing journal box. 2,802,705, 8–13–57, Cl. 308—180.

Halvorson, Halvor O. Biological purification system. 2,809,933, 10–15–57, Cl. 210—16.

Halvorson, Robert L., to Westinghouse Electric Corp. Telephone handset terminating and amplifier circuit. 2,806,083, 9–10–57, Cl. 179—1.

Ham, Albert W. Recording, reproduction and transmission systems. 2,808,465, 10–1–57, Cl. 179—100.1.

Ham, Carlton W. Device adapted for laying floors. 2,780,437, 2–5–57, Cl. 254—15.

Ham, George E., to The Chemstrand Corp. Solutions of synthetic linear condensation polymers in dimethysulfone and process for making same. 2,811,497, 10–29–57, Cl. 260—30.8.

Ham, George E., and A. B. Beindorff, to The Chemstrand Corp. Method of purifying aromatic dicarboxylic acids. 2,811,548, 10–29–57, Cl. 260—525.

Ham, John L.: *See*—
Clough, Philip J., Ham, and Sinizer. 2,789,150.

Ham, John L., and D. I. Sinizer, to National Research Corp. Electric furnace for production of metals. 2,789,152, 4–16–57, Cl. 13—31.

Hamacher, Edward A., to North American Philips Co., Inc. Apparatus for determining crystal structure. 2,802,947, 8–13–57, Cl. 250—51.

Hamalainen, Carl: *See*—
Reeves, Wilson A., Hamalainen, and Guthrie. 2,814,573.

Haman, Ralph W., J. E. Candlin, Jr., and C. V. Norby, to Pullman-Standard Car Mfg. Co. Railway passenger car. 2,813,494, 11–19–57, Cl. 105—340.

Hamann, Karl: *See*—
Krimm, Heinrich, Hamann, and Bauer. 2,784,182.

Hamann, Walter F. Coupling devices. 2,787,894, 4–9–57, Cl. 64—8.

Hamberger, Henry A., to Hamco Machines, Inc. Automatic circular saw sharpener. 2,808,743, 10–8–57, Cl. 76—43.

Hamberger, John, to Sperry Rand Corp. Tool. 2,797,471, 7–2–57, Cl. 29—268.

Hambleton, George M., to New England Bobbin & Shuttle Co. Engine control device. 2,785,584, 3–19–57, Cl. 74—472.

Hamco Machines, Inc.: *See*—
Hamberger, Henry A. 2,808,743.

Hamel, Lewis E., to Lewis E. Hamel Co., Inc. Fish holder for stringers. 2,801,038, 7–30–57, Cl. 224—7.

Hamel, Lewis E., Co., Inc.: *See*—
Hamel, Lewis E. 2,801,038.

Hamer, James I., to Boeing Airplane Co. Self-emptying diaphragm drain valve. 2,793,649, 5–28–57, Cl. 137—204.

Hamer, Leland S. Sealed gate valve. 2,815,187, 12–3–57, Cl. 251—328.

Hamerschlag, Allan H.: *See*—
Clarke, John T., and Hamerschlag. 2,780,604.

Hamerski, Henry H. Traction device for vehicular wheels. 2,806,503, 9–17–57, Cl. 152—225.

Hamilton, Allen R., to Consolidated Electrodynamics Corp. Absorption of radio frequency energy. 2,786,181, 3–19–57, Cl. 324—61.

Hamilton, Bertis F., deceased (W. S. Hamilton, executor), and E. F. and W. S. Hamilton, to Hamilton Mfg. Corp. Folding chair. 2,794,492, 6–4–57, Cl. 155—146.

Hamilton, Billy H., to Bell Telephone Laboratories, Inc. Regulated rectifying apparatus. 2,790,127, 4–23–57, Cl. 321—19.

Hamilton, Donald A., to Don Baxter, Inc. Antomatic volume control device. 2,798,687, 7–9–57, Cl. 249—58.

Hamilton, Donald E.: *See*—
Fenner, Robert M., and Hamilton. 2,799,867.
Fenner, Robert M., and Hamilton. 2,809,383.

Hamilton, Douglas J., to Hughes Aircraft Co. Linear sawtooth wave generator. 2,814,736, 11–26–57, Cl. 307—88.5.

Hamilton, Earl F.: *See*—
Hamilton, Bertis F., E. F., and W. S. 2,794,492.

Hamilton, Edgar K., to Chas. Pfizer & Co., Inc. Antibiotic embalming process. 2,805,975, 9–10–57, Cl. 167—49.5.

Hamilton, Elmer W., to The Froedtert Corp. Method of treating cooked food products. 2,779,678, 1–29–57, Cl. 99—100.

Hamilton, Floyd: *See*—
Maynard, John E., Thomasson, and Hamilton. 2,796,566.

Hamilton, Francis E., C. C. Zuleeg, and E. A. Brown, to International Business Machines Corp. Perforatiug machine. 2,800,182, 7–23–57, Cl. 164—115.

Hamilton, Francis W.: *See*—
Roualet, Andre J. E., and Hamilton. 2,801,834.

Hamilton, George: *See*—
McGeorge, Walter, and Hamilton. 2,794,574.

Hamilton, Harold J., to Librascope, Inc. Magnetic permanent storage. 2,805,408, 9–3–57, Cl. 340—174.

Hamilton, Homer G.: *See*—
Dick, Marion T., and Hamilton. 2,781,739.

Hamilton, Jean W.: *See*—
Ingalls, David, Hamilton, and Anderson. 2,800,705.

Hamilton, Joseph C.: *See*—
Zelt, Elmer J., and Hamilton. 2,810,112.

Hamilton, Joseph C., to Owens-Illinois Glass Co. Ribbon forming of hollow glass articles. 2,807,121, 9–24–57, Cl. 49—5.

Hamilton, Joseph C., to Owens-Illinois Glass Co. Furnace for the manufacture of colored glass. 2,817,191, 12–24–57, Cl. 49—54.

Hamilton, Kenneth D. Bird feeder with perch support therefor. 2,779,311, 1–29–57, Cl. 119—51.

Hamilton Kent Mfg. Co.: *See*—
Nathan, Tracy D. 2,809,853.

Hamilton, Lyle A.: *See*—
Garwood, William E., and Hamilton. 2,800,467.

Hamilton Mfg. Co.: *See*—
Bulseh, Roger D. 2,797,909.

Hamilton Mfg. Corp.: *See*—
Hamilton, Bertis F., E. F., and W. S. 2,794,492.
Hamilton, William S. 2,807,308.

Hamilton, Matthew E., to J. I. Case Co. Agricultural disc mounting. 2,783,103, 2–26–57, Cl. 308—181.

Hamilton Metal Products Co., The: *See*—
Piker, Herbert M. 2,781,937.

Hamilton, Noble E., to the United States of America as represented by the United States Atomic Energy Commission. Process of producing refractory uranium oxide articles. 2,814,840, 12–3–57, Cl. 25—156.

Hamilton, Noble E., to the United States of America as represented by the United States Atomic Energy Commission. Refractory article and process of manufacturing same. 2,816,042, 12–10–57, Cl. 106—55.

Hamilton, Robert C., to General Motors Corp. Electromechanical synchronizing apparatus. 2,782,601, 2–26–57, Cl. 60—97.

Hamilton, Robert C., to General Motors Corp. Electromechanical synchronizing apparatus. 2,782,602, 2–26–57, Cl. 60—97.

Hamilton, Robert C. Invalid bathing device. 2,810,914, 10–29–57, Cl. 4—1.

Hamilton, Samuel A. B. Air conditioning apparatus. 2,805,559, 9–10–57, Cl. 62—139.

Hamilton, Thomas, to Westinghouse Electric Corp. Filament positioner for support wire loop forming device. 2,811,988, 11–5–57, Cl. 140—71.6.

Hamilton-Thomas Corp.: *See*—
Wiegers, Irvin E. 2,779,290.

Hamilton, Vivian B.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.

Hamilton, Walker: *See*—
Kerridge, Robert L., and Hamilton. 2,792,765.

Hamilton, Wallace, to The Cleveland Pneumatic Tool Co. Multiple nut assembly with load equalizer. 2,779,207, 1–29–57, Cl. 74—459.

Hamilton Watch Co.: *See*—
Davis, William L. 2,796,536.
Koehler, Fred. 2,777,279.
Martin, Joseph S., Jr. 2,794,037.
Petters, Oscar R. 2,777,280.
Petters, Oscar R. 2,784,546.
Schoenrock, Kenneth H. 2,806,344.
Slaugh, Richard W. 2,794,314.
Tilton, Warren D., Jr., and Hathaway. 2,798,787.
Van Horn, John A., Biemiller, and Reese. 2,806,908.
Zifferer, Morton F. 2,786,277.

Hamilton, Will H., to Yellow Cab Co. of Philadelphia. Signalling system for taxi cabs. 2,814,028, 11–19–57, Cl. 340—68.

Hamilton, William. Animal trap. 2,789,390, 4–23–57, Cl. 43—70.

Hamilton, William E.: *See*—
McCaffrey, Francis H. G., and Hamilton. 2,796,834.

Hamilton, William H.: *See*—
Flosdorf, Earl W., and Hamilton. 2,789,909.

Hamilton, William S.: *See*—
Hamilton, Bertis F., E. F., and W. S. 2,794,492.

Hamilton, William S., to Hamilton Mfg. Corp. Attaching device. 2,807,308, 9–24–57, Cl. 155—20.

Hamjian, Harry J., and F. N. Darmara, to Utica Drop Forge & Tool Corp. Method of forming articles from comminuted materials. 2,783,504, 3–5–57, Cl. 18—59.5.

Hamlin, Alfred J. Speed control devices. 2,776,581, 1–8–57, Cl. 74—526.

Hamlin, Carl B.: *See*—
O'Keefe, Michael F., and Hamlin. 2,807,792.

Hamlin, Halley H., to Clevite Corp. Container assembly having releasable connections. 2,792,242, 5–14–57, Cl. 285—349.

Hamlin, Kenneth E., Jr., to Abbott Laboratories. 1-cyclobutyl-1-ethynyl-ethanol-1. 2,779,799, 1–29–57, Cl. 260—617.

Hamlin Metal Products Corp., The: *See*—
Walklet, Mercer D., and Mueller. 2,793,780.

Hamm, Clarence L., and F. W. Baumann, to General Electric Co. Dynamoelectric machine. 2,778,958, 1–22–57, Cl. 310—57.

Hamm, Douglas W.: *See*—
Swartz, Allan E., and Hamm. 2,798,779.

Hamm, Douglas W., to Muskegon Piston Ring Co. Piston ring. 2,779,647, 1–29–57, Cl. 309—44.

Hamm, Douglas W., to Muskegon Piston Ring Co. Expander structure for piston rings. 2,785,027, 3–12–57, Cl. 309—43.

Hamm, Hugh K. Waxing and polishing mop. 2,790,988, 5–7–57, Cl. 15—231.

Hamm, Philip C., to Monsanto Chemical Co. Selective contact herbicidal compositions. 2,805,927, 9–10–57, Cl. 71—2.7.

Hammagren, Joel A. Hoist for ceiling material. 2,789,869, 4–23–57, Cl. 304—29.

Hammann, Ralph A.: *See*—
Peck, David B., Hammann, and Kirkpatrick. 2,790,999.

Hammar, Carl G. B., to Svenska Skifferolje Aktiebolaget. Catalytical removal of free oxygen from gases containing free hydrogen and hydrogen sulphide. 2,787,519, 4–2–57, Cl. 23—3.

Hammar, Carl G. B., to Svenska Skifferolje Aktiebolaget. Process for the regeneration of a catalyst accelerating the binding of oxygen to hydrogen. 2,787,598, 4–2–57, Cl. 252—411.

Hammar, Gustaf W., deceased; by L. B. Hammar, executrix, to the United States of America as represented by the Secretary of the Navy. Size discriminating radiation detector. 2,813,983, 11–19–57, Cl. 250—220.

Hammar, Louise B.: *See*—
Hammar, Gustaf W. 2,813,983.

Hammell, Kemper M., to A M P Inc. Electrical connector. 2,791,755, 5–7–57, Cl. 339—258.

Hammell, Kemper M., to A M P Inc. Electric connector. 2,800,638, 7–23–57, Cl. 339—276.

Hammell, Kemper M., to AMP Inc. Electrical connector. 2,816,275, 12–10–57, Cl. 339—273.

Hammer, Alexander, to the United States of America as represented by the Secretary of the Army. Combination flash eliminator and stabilizer for a firearm. 2,792,760, 5–21–57, Cl. 89—14.

Hammer, Alexander, to the United States of America as represented by the Secretary of the Army. Cartridge belt link. 2,809,563, 10–15–57, Cl. 89—55.

Hammer, Alfred E. Tire bead loosening jack. 2,786,517, 3–26–57, Cl. 157—1.17.

Hammer, Nathaniel, to American Uniform Co. Brush having universally connected handle. 2,796,619, 6–25–57, Cl. 15—172.

Hammer, Samuel, to United Metal Cabinet Corp. Metal trim for countertops and the like. 2,783,111, 2–26–57, Cl. 311—107.

Hammer, Samuel, to United Metal Cabinet Corp. Cabinet frame assembly. 2,785,035, 3–12–57, Cl. 312—257.

Hammer, Samuel, to United Metal Cabinet Corp. Countertop brace and trim construction. 2,789,874, 4–23–57, Cl. 311—106.

Hammer, Samuel. Method for forming sheet material. 2,804,909, 9–3–57, Cl. 154—41.

Hammer, Sigwald M., to Sinclair Research Laboratories, Inc. Faulty circuit alarm. 2,783,458, 2–26–57, Cl. 340—251.

Hammer, William L. Paper clip. 2,781,566, 2–19–57, Cl. 24—66.

Hammer, William L. Strap wrench. 2,787,924, 4–9–57, Cl. 81—3.43.

Hammer, William L. Clothes drying bars. 2,804,214, 8–27–57, Cl. 211—106.

Hammerberg, Edgar S.: *See*—
Christensen, Carl W., Hammerberg, and Chesrown. 2,813,125.

Hammerschlag, Johann: *See*—
Bonn, Mathias, and Hammerschlag. 2,789,561.

Hammersley, Charles T. Rupture support. 2,815,023, 12–3–57, Cl. 128—99.

Hammerstrom, Henry H., and L. B. Woodruff. Self-starting single phase alternating current motors. 2,810,846, 10–22–57, Cl. 310—172.

Hammesfahr, Willi, to Gebruder Hoppich-Gesellschaft mit beschrankter Haftung. Ash tray-vehicle. 2,809,877, 10–15–57, Cl. 312—246.

Hammit, Grady E. Hoist attachment device. 2,815,976, 12–10–57, Cl. 294—82.

Hammitt, Andrew B., and H. L. Birum, Jr. Partition construction. 2,808,136, 10–1–57, Cl. 189—34.

Hammon, George L., to National Welding Equipment Co. Differential dry joint for fluid manifold. 2,805,871, 9–10–57, Cl. 285—18.

Hammond, Charles F., to Gemmer Mfg. Co. Manual and power actuated steering mechanism for motor vehicles. 2,784,600, 3–12–57, Cl. 74—89.

Hammond, Charles F., to Gemmer Mfg. Co. Power steering mechanism for motor vehicle. 2,810,455, 12–17–57, Cl. 74—492.

Hammond, Edmund B., to Sperry Rand Corp. Electromagnetic force-producing system. 2,795,143, 6–11–57, Cl. 74—5.4.

Hammond, Edmund B., Jr., to Sperry Rand Corp. Aircraft navigation instrument. 2,782,395, 2–19–57, Cl. 340—27.

Hammond, Grant P. Gate lock. 2,779,617, 1–29–57, Cl. 292—288.

Hammond, John H., Jr.: *See*—
Purington, Ellison S. 2,788,389.
Purington, Ellison S. 2,794,124.

Hammond, John H., Jr. Thermal indicators. 2,788,282, 4–9–57, Cl. 99—192.

Hammond, John H., Jr. Cooking stove with renewable cooking surface. 2,803,242, 8–20–57, Cl. 126—214.

Hammond, John H., Jr., and E. S. Purington; said Purington assor. to said Hammond. Magnetic recording methods. 2,782,262, 2–19–57, Cl. 179—100.1.

Hammond, Judd E. Can opener. 2,804,683, 9–3–57, Cl. 30—10.

Hammond, Laurens, to Hammond Organ Co. Electronic oscillator. 2,790,906, 4–30–57, Cl. 250—36.

Hammond, Lester A., and C. M. Doyle, to the United States of America as represented by the Secretary of the Air Force. Analtest probe. 2,806,206, 9–10–57, Cl. 324—72.5.

Hammond, Milton B., to Rockwell Spring and Axle Co. Laminated torsion spring element. 2,786,670, 3–26–57, Cl. 267—57.

Hammond, Milton B., to Rockwell Spring and Axle Co. Insulator pads and method of making same. 2,812,014, 11–5–57, Cl. 155—181.

Hammond, Milton B., and G. B. Bowman, to Rockwell Spring and Axle Co. Method of making formed, plated articles. 2,776,255, 1–1–57, Cl. 204—23.

Hammond Organ Co.: *See*—
Hammond, Laurens. 2,790,906.
Hanert, John M. 2,783,672.
Hanert, John M. 2,800,047.

Hammond, William E., to The Air Preheater Corp. Header units for plate type heat exchanger. 2,812,165, 11–5–57, Cl. 257—245.

Hamner, Charles H.: *See*—
Singleton, James W. 2,789,727.

Hamner, Glen P.: *See*—
Fuqua, Mack C., and Hamner. 2,779,750.

Hamner, Lewis T. Portable liquid dispensing device. 2,775,988, 1–1–57, Cl. 141—305.

Hamner, Lewis T., to Vacuum Motor Corp. Bottle filling apparatus. 2,809,677, 10–15–57, Cl. 141—59.

Hamnett, James. Hatching device for incubated eggs. 2,791,199, 5–7–57, Cl. 119—35.

Hampel, Wilbur J.: *See*—
Troeller, Charles G., Hampel, Eckstein, and Nicolaus. 2,805,379.

Hamper-Tainer Co. Inc.: *See*—
Zucker, Arthur J., and Heiblim. 2,780,402.

Hampp, Charles W., to Alba Hosiery Mills, Inc. Elastic form fitting undergarment. 2,792,698, 5–21–57, Cl. 66—177.

Hampshire, John C., to Bridgeport Brass Co. Covered skillet and bracket combination. 2,781,938, 2–19–57, Cl. 220—18.

Hampshire, William J.: *See*—
Collins, John W., Cully, and Hampshire. 2,793,971.

Hampton, Horace A., and R. Hurd, to Imperial Chemical Industries Ltd. Resinous polyhydric alcohols modified with polyisocyanates. 2,799,663, 7–16–57, Cl. 260—45.4.

Hampton Mfg. Co.: *See*—
Dales, Nicholas G. 2,788,892.

Hampton, Ronald, to Patents and Investments Ltd. Device for severing lengths of drawn stock. 2,776,006, 1–1–57, Cl. 164—68.

Hamre, Robert W.: *See*—
Braidwood, Clinton A., and Hamre. 2,814,160.

Hamren, Victor E., to Topp Industries Inc. Mach number sensor. 2,778,907, 1–22–57, Cl. 201—48.

Hamrick, Howard, Jr. Hand truck with foldable platform thereon. 2,784,004, 3–5–57, Cl. 280—30.

Hamway, Edward G.: *See*—
Lott, de Forest, and Hamway. 2,787,570.

Han, Shu-Tang: *See*—
Whitney, Roy P., Han, and Davis. 2,802,791.

Hance, Richard J., W. J. Spengel, D. Vandeventer, and J. L. Steinbright, to Leeds and Northrop Co. Monitoring system for continuously selecting extreme variables. 2,815,500, 12–3–57, Cl. 340—213.

Hancock, Bernice G. Vehicle operated gate. 2,803,898, 8–27–57, Cl. 39—31.

Hancock Industries: *See*—
Mathews, Robert L. 2,792,059.

Hancock, James E. Earth handling apparatus. 2,791,041, 5–7–57, Cl. 37—8.

Hancock, James E. Earth grading apparatus. 2,791,043, 5–7–57, Cl. 37—110.

Hancock, James E. Dirt handling apparatus. 2,791,044, 5–7–57, Cl. 37—126.

Hancock Mfg. Co.: *See*—
Marple, Rollo. 2,791,458.
Marple, Rollo. 2,803,955.

Hancock, William. Speed responsive hydraulic brake. 2,782,878, 2–26–57, Cl. 188—183.

Hancock, William M., to Western Electric Co., Inc. Electrical component mounting apparatus. 2,808,587, 10–8–57, Cl. 1—2.

Hand, Don, and W. R. Swanson; said Swanson assor. to said Hand. Wall-forming process. 2,806,277, 9–17–57, Cl. 25—155.

Hand, James F., and A. Tomlin, to Monsanto Chemical Co. Controlling the vulcanization of rubber with N,N arylene nitroso compounds. 2,798,860, 7–9–57, Cl. 260—41.5.

Hand, James F., and A. Tomlin, to Monsanto Chemical Co. 6-alkoxy-1-nitroso dihydroquinolines for controlling the vulcanization of rubber and vulcanizates resistant to ozone. 2,811,503, 10–29–57, Cl. 260—41.5.

Hand, John J.: *See*—
Bullock, Milon W., and Hand. 2,789,990.

Hand, Walter. Clutch arrangement for test equipment. 2,809,735, 10–15–57, Cl. 192—84.

Handcraft Co., Inc.: *See*—
Mills, Eugene V. 2,789,422.

Handel, William H., Jr. Dispenser for powdered materials. 2,815,891, 12–10–57, Cl. 222—363.

Handley Brown Heater Co.: *See*—
Bunnell, Fred H., Handley, and Bancroft. 2,775,978.

Handley, Harold E.: *See*—
Bunnell, Fred H., Handley, and Bancroft. 2,775,978.

Handley, John. Fitting for controlling the flow of fluid in pipe lines. 2,800,926, 7–30–57, Cl. 138—94.5.

Handley, Melvin F., to The Dow Chemical Co. Production of styrene oxide. 2,776,982, 1–8–57, Cl. 260—348.6.

Hands, Howard G.: *See*—
Farrington, Berners C. D., and Hands. 2,800,339.

Handschin, Max G., to Promundo. Telephonograph with device for repetition of announcements. 2,777,899, 1–15–57, Cl. 179—6.

Handschin, Max G., and W. Spieser, to Promundo. Telephonograph. 2,782,255, 2–19–57, Cl. 179—6.

Handwerk, Joseph H., R. A. Noland, and D. E. Walker, to the United States of America as represented by the United States Atomic Energy Commission. Uranium-oxide-containing fuel element composition and method of making same. 2,805,473, 9–10–57, Cl. 29—182.5.

Handy Folding Pail Co., Inc.: *See*—
Gold, Benjamin. 2,785,724.
Gold, Benjamin. 2,785,725.

Handy, Howard C. Shrink micrometer calipers. 2,791,034, 5–7–57, Cl. 33—166.

Handy Mfg. Co.: *See*—
Joseph, Alan H. 2,796,095.

Hane, Wilbur A., to the United States of America as represented by the United States Atomic Energy Commission. High speed positive pulse generator. 2,783,376, 2–26–57, Cl. 250—27.

Hanert, John M., to Hammond Organ Co. Electrical musical instrument capable of producing percussion effects. 2,783,672, 3–5–57, Cl. 84—1.26.

Hanert, John M., to Hammond Organ Co. Electronic musical instrument. 2,800,047, 7–23–57, Cl. 84—1.01.

Hanes Hosiery Mills Co.: *See*—
Greer, William D. 2,810,216.
Sturmer, Frederic E. 2,810,212.

Hanes, James W. E., to Borg-Warner Corp. Drill pipe protector. 2,789,870, 4–23–57, Cl. 308—4.

Hanes, P. H., Knitting Co.: *See*—
Crouch, Fred P. 2,814,189.

Hanes, Robert H.: *See*—
Aldrich, Walter S., and Hanes. 2,787,941.

Hanes, Roger A.: *See*—
Luebbers, Herman E., and Hanes. 2,810,807.

Hanford, G. C., Mfg. Co.: *See*—
Hanford, George W. 2,781,951.

Hanford, George W., to G. C. Hanford Mfg. Co. Device for collapsing tubes containing medicinal compounds. 2,781,951, 2–19–57, Cl. 222—103.

Hanford, Richard I.: *See*—
Hope, Lawrence, and Hanford. 2,793,580.

Hanford, William D., and T. J. Scarnato, to International Harvester Co. Harvester pick-up packer device. 2,796,722, 6–25–57, Cl. 56—364.

Hanfmann, Alexander M., to Western Electric Co., Inc. Device for preventing seizure of magnetron tuning mechanism. 2,812,993, 11–12–57, Cl. 316—30.

Hanft, Kenneth E., and N. E. Prysiak, to Radio Corp. of America. Disc lead-in for electron tubes. 2,813,219, 11–12–57, Cl. 313—252.

Hangen, Nevin R., and R. H. Hughes, to Radio Corp. of America. Electron gun structure. 2,793,312, 5–21–57, Cl. 313—82.

Hanhart, Walter, to Ciba Ltd. New azo-dyestuffs. 2,788,345, 4–9–57, Cl. 260—157.

Hanhart, Walter, to Ciba Ltd. Azo-dyestuffs. 2,809,963, 10–15–57, Cl. 260—155.

Hanhausen, Arnesto. Dispersion mills. 2,799,484, 7–16–57, Cl. 259—43.

Hanington, Charles A., to The Scholl Mfg. Co., Inc. Arch support fitter. 2,799,873, 7–23–57, Cl. 12—1.

Hanink, Dean K., to General Motors Corp. Forming composite articles comprising titanium or titanium-base alloys and aluminum and aluminum-base alloys. 2,785,451, 3–19–57, Cl. 22—204.

Hanink, Dean K., to General Motors Corp. Method of casting and heat treating nickel base alloys. 2,798,827, 7–9–57, Cl. 148—3.

Hanink, Dean K., to General Motors Corp. Salt flux and method for brazing aluminum parts therewith. 2,809,423, 10–15–57, Cl. 29—501.

Hanink, Herman H.: *See*—
Boam, Willard M., and Hanink. 2,779,999.

Hanisian, John, and J. Warburton, to The M. W. Kellogg Co. Separation of steam and hydrocarbons. 2,786,802, 3–26–57, Cl. 196—95.

Hanke, Fred R. Fishhook. 2,791,055, 5–7–57, Cl. 43—36.

Hankes, Elmer J. Test scoring apparatus. 2,805,494, 9–10–57, Cl. 35—48.

Hankey, Herbert E.: *See*—
Noland, Harley E., and Hankey. 2,783,485.

Hankin, Ralph L.: *See*—
Barclay, Robert J., and Hankin. 2,803,736.

Hankins Container Co.: *See*—
Schmidt, Adolph, and Saltzmann. 2,810,329.

Hankison Corp.: *See*—
Hankison, Lewis E. 2,790,507.

Hankison, Lewis E., to Hankison Corp. Apparatus for filtering and dehydrating gases. 2,790,507, 4–30–57, Cl. 183—32.

Hanks, Sidney F.: *See*—
Anderson, Melvin C., and Hanks. 2,796,849.

Hanks, Thrift G., to Boeing Airplane Co. Ear-enveloping cups. 2,802,214, 8–13–57, Cl. 2—209.

Hanks, William E.: *See*—
McCune, John S., and Hanks. 2,778,603.
McCune, John S., and Hanks. 2,797,893.

Hankscraft Co.: *See*—
Conlin, James R., and Schulz. 2,806,932.
Conlin, James R., and Schulz. 2,807,701.
Daugherty, Robert L. 2,805,293.

Hanlen, Edward J. Sub-surface type oil well pump. 2,807,218, 9–24–57, Cl. 103—158.

Hanlet, Jacques M. N., to J. Visseaux S. A. Unidirectionally conducting elements. 2,804,580, 8–27–57, Cl. 317—234.

Hanley, Francis J. Rock picker. 2,806,541, 9–17–57, Cl. 171—63.

Hanley, Thomas G., to Eastman Kodak Co. Method for the rapid setting of baryta coatings. 2,780,560, 2–5–57, Cl. 117—60.

Hanley, Walter E.: *See*—
Grupe, William F., and Hanley. 2,806,077.

Hanlo Gage Co.: *See*—
Lovenston, Hans J. 2,807,882.

Hanlon, Joseph F.: *See*—
Hawthorne, Kenneth B., Hanlon, Schladermundt, Metzler, and Wark. 2,790,609.

Hanlon & Wilson Co.: *See*—
Wilson, John R. 2,795,442.
Wilson, John R. 2,801,828.

Hann, George C.: *See*—
Stradley, Norman H., and Hann. 2,800,414.

Hann, Melvin M.: *See*—
Stoyke, Ludwig T., and Hann. 2,780,170.

Hanna Engineering Works: *See*—
Hanna, John C. 2,810,181.
Hanna, John C. 2,814,094.
Schupner, Willard J. 2,787,047.
Schupner, Willard J. 2,814,238.

Hanna, John C., to Hanna Engineering Works. Method of prestressing metal plates. 2,810,191, 10–22–57, Cl. 29—556.

Hanna, John C., to Hanna Engineering Works. Portable expanding broach. 2,814,094, 11–26–57, Cl. 29—95.1.

Hannah, Malcolm E., Jr.: *See*—
Palmer, Robert C., Hannah, and Wicke. 2,794,017.

Hannapel, Martin R. Mechanical automatic couplers. Re. 24,354. 9–10–57, Cl. 213—212.

Hanneman, Walter M., to Illinois Tool Works. Pyramidal sheet metal lock washer. 2,794,476. 6–4–57, Cl. 151—35.

Hanner, John B.: *See*—
Darrow, Merritt I., and Hanner. 2,787,103.
Darrow, Merritt I., and Hanner. 2,814,920.
Grinstead, Sanford R., and Hanner. 2,799,589.

Hannie, Eugene V.: *See*—
Bixler, George, and Hannie. 2,793,069.

Hannifin Corp.: *See*—
Carlstedt, Phillip G. 2,786,643.
Kraujalis, Felix S. 2,776,540.
Tucker, Warren R. 2,786,452.
Tucker, Warren R. 2,789,574.

Hannig, William A., and A. H. Silver, to General Electric Co. Mechanical-electrical analog converter. 2,799,821, 7–16–57, Cl. 323—79.

Hannigsberg, Claude, to Lignes Telegraphiques & Telephoniques. Transistor amplifier. 2,803,712, 8–20–57, Cl. 179—171.

Hannon, Cyril H., to General Electric Co. Copper base alloys containing iron and aluminum. 2,789,900, 4–23–57, Cl. 75—159.

Hannon, Francis B.: *See*—
Crosman, Loring P., and Hannon. 2,780,408.

Hannon, Gilbert H. Transmission mechanism employing a positive clutch engaging element. 2,782,892, 2–26–57, Cl. 192—30.

Hannon, Robert J.: *See*—
Scandurra, Aldo M., and Hannon. 2,795,655.

Hannon, Robert J., to Standard Coil Products Co., Inc. Ultra high frequency signal generation. 2,777,062, 1–8–57, Cl. 250—36.

Hannon, Robert J., to Standard Coil Products Co., Inc. Radio frequency amplifier. 2,799,736, 7–16–57, Cl. 179—171.

Hannon, Robert J., to Standard Coil Products Co., Inc. Uutra high frequency signal generation. 2,811,640, 10–29–57, Cl. 250—36.

Hannon, Thomas W. Electrically heated screen construction. 2,812,062, 11–5–57, Cl. 209—238.

Hannon, Albert K., to Thompson Products, Inc. Piston ring. 2,790,686, 4–30–57, Cl. 309—44.

Hannum, O Wayne: *See*—
Weingart, Vernon R., and Hannum. 2,780,898.

Hanomag Aktiengesellschaft: *See*—
Nubling, Otto. 2,785,637.

Hanovia Chemical & Mfg. Co.: *See*—
Anderson, William T., Jr., and Samer. 2,797,363.
Bird, Lester F. 2,792,635.
Jurick, Ernest F. 2,797,311.

Hans, Edmund E. Vehicle stabilizing and anti-skidding device. 2,797,931, 7–2–57, Cl. 280—150.

Hansberg, Fritz. Machine for the production of foundry cores and foundry moulds using compressed air. 2,793,409, 5–28–57, Cl. 22—10.

Hansburg, George B. Pogo stick. 2,793,036, 5–21–57, Cl. 272—57.

Hansburg, George B. Combined chair and table unit for infants. 2,812,012, 11–5–57, Cl. 155—123.

Hansel, Paul G., to Servo Corp. of America. Direct-reading frequency meter. 2,807,781, 9–24–57, Cl. 324—78.

Hansel, Sydney: *See*—
Andrus, Budd W., Ford, and Hansel. 2,783,795.

Hansel, Sydney. Rotary debarker having pneumatically operable bark-removing tools. 2,798,519, 7–9–57, Cl. 144—208.

Hansell, Clarence W., to Radio Corp. of America. Electron discharge device structures and circuitry therefor. 2,808,470, 10–1–57, Cl. 179—171.

Hansell, Grant E., and J. Brandinger, to Radio Corp. of America. Automatic frequency control. 2,794,120, 5–28–57. Cl. 250—20.

Hanselman, John H.: *See*—
Everds, Francis R., and Hanselman. 2,787,846.

Hansen, Albert. Curtain dryer attachment. 2,799,966, 7–23–57, Cl. 45—24.

Hansen, Albert, Jr.: *See*—
Schwieg, Frederic P., and Hansen. 2,777,326.

Hansen, Albert, Jr., to General Electric Co. Electric current measuring apparatus. 2,780,779, 2–5–57, Cl. 324—99.

Hansen, Alfred E. Apparatus for degasifying liquid in wells. 2,800,085, 7–23–57, Cl. 103—203.

Hansen, Alfred J., to Allis-Chalmers Mfg. Co. Steep wave front voltage generating system. 2,798,985, 7–9–57, Cl. 315—273.

Hansen, Alfrey A. Air circulating and distributing baseboard. 2,799,213, 7–16–57, Cl. 98—40.

Hansen, Carl. Crab trap. 2,787,861, 4–9–57, Cl. 43—102.

Hansen, Carl A. Container for keys, sales information, and the like. 2,813,620, 11–19–57, Cl. 206—1.

Hansen, Charles C. Defrosting apparatus for refrigeration systems. 2,801,523, 8–6–57, Cl. 62—3.

Hansen, Clayton C. Automobile door tool. 2,799,920, 7–23–57, Cl. 29—288.

Hansen, Donald J. Regulator for pressurized gaseous fuel. 2,787,286, 4–2–57, Cl. 137—495.

Hansen, Einer A. Hydraulic lift for shellers. 2,784,825, 3–12–57, Cl. 193—17.

Hansen, Francis F. Method of and apparatus for forming dough into loaves for baking. 2,800,862, 7–30–57, Cl. 107—12.

Hansen, Fritz B.: *See*—
Moore, James F., and Hansen. 2,778,642.

Hansen, George E.: *See*—
Carr, Edward W., Hansen, and Adelman. 2,791,228.

Hansen, George E., to Crane Co. Multi-heat motor actuated valves. 2,777,662, 1–15–57, Cl. 251—11.

Hansen, George E., to Crane Co. Renewable bushing for a valve actuator. 2,780,434, 2–5–57, Cl. 251—222.

Hansen, Gerhard, and K.-H. Voigt, to C. Zeiss. Variable slit diaphragm, especially for optical instruments. 2,795,170, 6–11–57, Cl. 88—61.

Hansen, Gilbert H., to Furnas Electric Co. Manually resettable pressure actuated switch. 2,790,869, 4–30–57, Cl. 200—83.

Hansen, Gilbert H., to Furnas Electric Co. Fluid pressure actuated switch. 2,790,870, 4–30–57, Cl. 200—83.

Hansen, Hans H., and R. W. Pearson, to The Taylor-Winfield Corp. Electrode actuating mechanism for hot upsetting machines. 2,800,572, 7–23–57, Cl. 219—151.

Hansen, Harold V., to Deere & Co. Seed dispensing assembly for planter. 2,784,883, 3–12–57, Cl. 222—223.

Hansen, Hendrik N., to North American Philips Co., Inc. Carrier-wave telephone system. 2,790,029, 4–23–57, Cl. 179—15.

Hansen, Hendrik N., and F. A. Vitha, to Hartford National Bank and Trust Co., as trustee. Supervisory equipment for carrier-wave telephone systems. 2,784,264, 3–5–57, Cl. 179—175.31.

Hansen, Henning J. Adjustable piano pedal. 2,799,197, 7–16–57, Cl. 84—229.

Hansen, Howard J., to The Hansen Mfg. Co. Pipe coupling with wedged spring ring detent means. 2,805,089, 9–3–57, Cl. 285—317.

Hansen, Johannes P., and M. M. Waldrop, to Southern States Equipment Corp. Transversely operated clutch. 2,791,305, 5–7–57, Cl. 192—76.

Hansen, John. Bread-slicing blade of endless band type. 2,795,255, 6–11–57, Cl. 146—88.

Hansen, John R. Sweep rake tooth point. 2,778,185, 1–22–57, Cl. 56—400.

Hansen, Leslie N. Wedge fastened cabinet hinge. 2,794,207, 6–4–57, Cl. 16—159.

Hansen, Lloyd F., and J. F. Weidenheimer, to American Cyanamid Co. Rapid preparation of encapsulation mixture. 2,799,592, 7–16–57, Cl. 106—135.

Hansen Mfg. Co., The: *See*—
Hansen, Howard J. 2,805,089.

Hansén, Nils I.: *See*—
Sjöblom, Åke E., and Hansén. 2,794,611.

Hansen, Norris D.: *See*—
Harty, James J., Hansen, and Dux. 2,806,911.

Hansen, Odd A., to Union Carbide Corp. Double wall tank. 2,814,410, 11–26–57, Cl. 220—15.

Hansen, Ove H. Combination table, cabinet and folding bed. 2,788,528, 4–16–57, Cl. 5—6.

Hansen, Siegfried, to Hughes Aircraft Co. Electrical calculating machines. 2,787,416, 4–2–57, Cl. 235—61.

Hansen, Siegfried, to Hughes Aircraft Co. Direct-viewing storage tube. 2,788,466, 4–9–57, Cl. 315—12.

Hansen, Siegfried, to Hughes Aircraft Co. Electronic selector switch. 2,806,175, 9–10–57, Cl. 315—12.

Hansen, Siegfried, to Hughes Aircraft Co. Record-impressing apparatus. 2,813,481, 11–19–57, Cl. 101—93.

Hansen, Siegfried, N. J. Koda, H. M. Smith, and S. T. Smith, to Hughes Aircraft Co. Direct-viewing storage tube. 2,798,185, 7–2–57, Cl. 315—13.

Hansen, Theodore A., to Teletype Corp. Motor controller. 2,777,979, 1–15–57, Cl. 318—314.

Hansen, Thorwald H. Thermal pump for gases. 2,789,754, 4–23–57, Cl. 230—1.

Hansley, Virgil L., and S. Schott, to National Distillers and Chemical Corp. Selective process for dimerization of unsaturated hydrocarbons. 2,816,917, 12–17–57, Cl. 260—533.

Hansley, Virgil L., and S. Schott, to National Distillers and Chemical Corp. Process for formation of dialkali metal dimers of diolefins. 2,816,936, 12–17–57, Cl. 260—665.

Hanslick, Roy S.: *See*—
Seifter, Joseph, Hanslick, and Freed. 2,780,646.

Hanslick, Roy S., and W. F. Bruce, to American Home Products Corp. p-Aminobenzyl methyl ether derivatives. 2,784,229, 3–5–57, Cl. 260—570.6.

Hanslick, Roy S., and W. F. Bruce, to American Home Products Corp. Imidazole salts of penicillin. 2,801,243, 7–30–57, Cl. 260—239.1.

Hanslip, Charles W. Friction brake or clutch. 2,784,824, 3–12–57, Cl. 192—107.

Hanson, Alden W.: *See*—
Donaldson, Walter E., and Hanson. 2,817,399.

Hanson, Alfred H., to The Fairbanks Co. Hand truck for transporting and servicing television sets. 2,778,515, 1–22–57, Cl. 214—374.

Hanson, Alfred H., to The Fairbanks Co. Combined hand truck and lift. 2,801,861, 8–6–57, Cl. 280—44.

Hanson, Alfred H., to The Fairbanks Co. Skid jack. 2,812,951, 11–12–57, Cl. 280—46.

Hanson, Bror E., to United States Envelope Co. Automatic tab inserting mechanism for an envelope making machine. 2,795,172, 6–11–57, Cl. 93—93.

Hanson, Charles T., and H. M. Hodge, to National Distillers Products Corp. Method of developing starter and producing animal feed rich in vitamin B_{12}. 2,785,068, 3–12–57, Cl. 99—9.

Hanson, Edward S., Jr.: *See*—
Longenecker, Ernst A., and Hanson. 2,796,143.

Hanson Equipment Co.: *See*—
Corl, Cady S. 2,778,688.
Hegstad, Lester O. 2,778,687.

Hanson, Floyd V. Self-feeding bunker or trench silo construction. 2,815,001, 12–3–57, Cl. 119—58.

Hanson, Frank R. Water distributor. 2,804,879, 9–3–57, Cl. 137—112.

Hanson, George E., to Phillips Petroleum Co. Method of removing olefin polymer from process equipment. 2,801,234, 7–30–57, Cl. 260—94.7.

Hanson, George E., to Phillips Petroleum Co. Hydrogenation catalyst removal with montmorillonite clay. 2,816,097, 12–10–57, Cl. 260—85.1.

Hanson, Helmer C., to Eureka Specialty Printing Co. Stamp dispensing machine. 2,781,840, 2–19–57, Cl. 164—42.

Hanson, Henning E. Tone control. 2,780,683, 2–5–57, Cl. 179—171.

Hanson, Henry L., Co.: *See*—
Hjort, John. 2,814,845.

Hanson, Jean A. Dressmaker pin. 2,788,556, 4–16–57, Cl. 24—156.

Hanson, John C., to the United States of America as represented by the Secretary of Agriculture. Planting trencher. 2,815,725, 12–10–57, Cl. 111—2.

Hanson, John S.: *See*—
La Belle, Jack E., Lahr, and Hanson. 2,818,259.

Hanson, Katharine T.: *See*—
Thomas, Percy H. 2,803,589.

Hanson, Louis P., and H. H. Suskin. Electric switching means. 2,783,326, 2–26–57, Cl. 200—84.

Hanson, Nels L. Vehicle body structure. 2,816,797, 12–17–57, Cl. 298—28.

Hanson, Oscar B.: *See*—
Goodale, Elmer D., and Hanson. 2,794,849.

Hanson, Oswin P., to Flexibox Ltd. Lapping machines. 2,782,571, 2–26–57, Cl. 51—131.

Hanson, Russel O. Reflective type warning sign. 2,802,443, 8–13–57, Cl. 116—63.

Hanson-Van Winkle-Munning Co.: *See*—
Foulke, Donald G., and Kardos. 2,818,376.
Hauck, Paul A. 2,802,559.
Hauck, Paul A., and Levering. 2,807,349.
Kardos, Otto. 2,807,576.

Hanson, Victor E., to Lamb-Grays Harbor Co., Inc. Conveyor. 2,785,928, 3–19–57, Cl. 302—17.

Hanssler, Edward, to Colonial-Premier Co. Electric switch actuating mechanism. 2,790,041, 4–23–57, Cl. 200—61.58.

Hansson, Hugo, to Allmanna Svenska Elektriska Aktiebolaget. Measurement of intensity and transmission of impulses through the same transmission line. 2,780,799, 2–5–57, Cl. 340—180.

Hantack, Melvin, to McQuay-Norris Mfg. Co. Contact means for thermostatic control switch. 2,813,180, 11–12–57, Cl. 200—166.

Hanthorn, Horace F., to Radio Corp. of America. Wavemeter. 2,790,150, 4–23–57, Cl. 333—82.

Hantman, Irvin. Teaching device simulating the human ear. 2,778,125, 1–22–57, Cl. 35—17.

Hanze, Arthur R., to The Upjohn Co. Process for oxidation of 1-dehydrohydrocortisone 21-acylates to 1-dehydrocortisone 21-acylates. 2,813,108, 11–12–57, Cl. 260—397.45.

Hapman Conveyors, Inc.: *See*—
Sigardson, Chris. 2,779,454.

Hapman, Hannah J.: *See*—
Hapman, Henry W. 2,809,744.
Hapman, Henry W. 2,812,849.
Hapman, Henry W. 2,812,924.
Hapman, Henry W. 2,817,430.

Hapman, Henry W., 40% to H. J. Hapman. Driving unit for bucket conveyors. 2,809,744, 10–15–57, Cl. 198—203.

Hapman, Henry W., deceased, 40% to H. J. Hapman; M. S. Huffaker and H. J. Hapman, executors. Flow-regulating conduit device. 2,812,849, 11–12–57, Cl. 198—220.

Hapman, Henry W., deceased, 40% to H. J. Hapman; M. S. Huffaker and H. J. Hapman, executors. Conveying drying apparatus. 2,812,924, 11–12–57, Cl. 257—23.

Hapman, Henry W., deceased, 40% to H. J. Hapman; M. S. Huffaker and H. J. Hapman, executors. Tire-driven conveying apparatus. 2,817,430, 12–24–57, Cl. 198—140.

Happe, Melvin J.: *See*—
Skromme, Lawrence H., and Happe. 2,777,275.

Happe, Melvin J., to Sperry Rand Corp. Trailer implement frame construction for tractor drawn and powered implements. 2,788,988, 4–16–57, Cl. 280—415.

Happe, Melvin J., and H. G. McCarty, to Sperry Rand Corp. Rake suspension for side delivery rake. 2,781,626, 2–19–57, Cl. 56—377.

Happe, Melvin J., and L. W. Miller, to Sperry Rand Corp. Mounting for reciprocating cutting assembly. 2,786,319, 3–26–57, Cl. 56—25.

Happe, Ralph A.: *See*—
Jaffee, Robert I., Ogden, and Happe. 2,796,347.

Happe, Reynold, to The Singer Mfg. Co. Snap-acting switch mechanisms. 2,789,172, 4–16–57, Cl. 200—67.

Happel, John, and C. J. Marsel, to the United States of America as represented by the Secretary of the Navy. Blends of acetylenic hydrocarbons. 2,813,013, 11–12–57, Cl. 52—.5.

Happel, John, C. J. Marsel, D. Ressler, and G. Mechanic, to the United States of America as represented by the Secretary of the Navy. Synthesis of an octatriyne. 2,816,149, 12–10–57, Cl. 260—678.

Happel, William E., to Landis Tool Co. Interlocking work drive and clamping mechanism. 2,809,472, 10–15–57, Cl. 51—105.

Hara, Michio: *See*—
Tanaka, Isokazu, Asakura, and Hara. 2,804,590.

Haracz, Edward F. Contact wheels for belts. 2,806,379, 9–17–57, Cl. 74—230.3.

Harada, Genzaburo. Apparatus for magnetic ore-dressing. 2,783,881, 3–5–57, Cl. 209—39.

Harasek, Richard J.: *See*—
Owen, George E., Jr., and Harasek. 2,813,155.

Harault, Georges, to Forges et Atellers de Constructions Electriques de Jeumont. Electrical isolating switches. 2,788,403, 4–9–57, Cl. 200—48.

Harault, Jean L., to Compagnie Industrielle des Telephones. Level regulating devices for transmission systems for coaxial cables. 2,777,994, 1–15–57, Cl. 333—16.

Harb, Mitchell A. Cement spraying machine for tires. 2,799,243, 7–16–57, Cl. 118—320.

Harban, Arthur A.: *See*—
Bulkley, William L., Harban, Krebs, and Ryant. 2,814,070.
Twaddle, Warren W., Harban, and Arnold. 2,813,089.

Harbers, Henry C., to Cook Bros. Equipment Co. Weight distribution and traction control means for three-axle vehicles. 2,777,529, 1–15–57, Cl. 180—22.

Harbers, Henry C., and E. D. Sharpe, to Cook Bros. Equipment Co. Drum control means for transit concrete mixers. 2,781,186, 2–12–57, Cl. 259—177.

Harbers, Henry C., and D. R. Merchant, to Cook Bros. Equipment Co. Dump truck. 2,794,673, 6–4–57, Cl. 298—22.

Harbers, Henry C., and D. R. Merchant, to Cook Bros. Equipment Co. Dump truck. 2,815,980, 12–10–57, Cl. 298—14.

Harberts, Richard D. Corn crib or like. 2,796,156, 6–18–57, Cl. 189—3.

Harbison, George C., to General Electric Co. Refrigerator shelving arrangement. 2,776,866, 1–8–57, Cl. 312—311.

Harbison-Walker Refractories Co.: *See*—
Davies, Ben. 2,792,311.
McCreight, Donald O., and Birch. 2,805,167.

Harbour, Albert S., and A. E. Leach, to General Motors Corp. Transmission control. 2,800,805, 7–30–57, Cl. 74—484.

Harbourn, Charles L. A.: *See*—
Desty, Dennis H., and Harbourn. 2,814,611.
Desty, Dennis H., and Harbourn. 2,814,612.
Desty, Dennis H., and Harbourn. 2,814,613.

Harbrecht, William L.: *See*—
Saunders, Earle R., and Harbrecht. 2,797,156.

Harclerode, Edwin H., E. B. Eriksen, and O. A. Kozeny, to Standard Oil Co. Prevention of reboiler fouling in sulfuric acid process for alkylating isobutane with olefins. 2,818,458, 12–31–57, Cl. 260—683.4.

Hard af Segerstad, Carl G. Wick carburetter. 2,804,291, 8–27–57, Cl. 261—99.

Hard, Herbert G., Jr.: *See*—
Sproull, Reavis C., and Hard. 2,786,398.

Hard Mfg. Co.: *See*—
Dyett, James G., and Doty. 2,811,726.

Hardaway, Henry Z., to Bell Telephone Laboratories, Inc. Flange coupling. 2,788,498, 4–9–57, Cl. 333—98.

Harden, Carl, to Brown Citrus Machinery Corp. Feeder for citrus juice extracting machines. 2,791,253, 5–7–57, Cl. 146—3.

Hardenbergh, George A., to the United States of America as represented by the Secretary of the Navy. Binary accumulator circuit. 2,780,409, 2–5–57, Cl. 235—61.

Harder, Edwin L., to Westinghouse Electric Corp. Self-trip circuit breaker. 2,809,330, 10–8–57, Cl. 317—36.

Harder, John R.: *See*—
Mahaffy, Reid A., Young, and Harder. 2,778,177.
Mahaffy, Reid A., Young, and Harder. 2,808,690.

Harder, Karl M. Gauging and sorting device. 2,789,693, 4–23–57, Cl. 209—88.

Harder, Oscar E.: *See*—
Johnson, Norman W., Harder, and Du Mont. 2,783,143.

Hardesty, Ethridge E., to Fairchild Engine and Airplane Corp. Welding methods and apparatus. 2,810,816, 10–22–57, Cl. 219—82.

Hardesty, Ethridge E., to Fairchild Engine and Airplane Corp. Resistance welding. 2,814,717, 11–26–57, Cl. 219—107.

Hardesty, Ethridge E., and A. K. Hill, to Fairchild Engine and Airplane Corp. Resistance welding methods and apparatus. 2,814,718, 11–26–57, Cl. 219—107.

Hardesty, George K. C. Illuminating assembly for indicating instruments. 2,792,803, 5–21–57, Cl. 116—129.

Hardesty, George K. C. Laminated metal-plastic illuminable panel. 2,795,069, 6–11–57, Cl. 40—130.

Hardesty, George K. C. Illuminated panel-uninterrupted translucent lamination. 2,805,505, 9–10–57, Cl. 40—130.

Hardesty, George K. C. Illuminated panel-modifications of duo-panel system. 2,810,225, 10–22–57, Cl. 40—130.

Hardesty, Jean A., to California Research Corp. Air distributing device for service station pump blocks. 2,798,421, 7–9–57, Cl. 98—2.

Hardesty, Richard D. Food mixers. Re. 24,389, 11–12–57, Cl. 74—22.

Hardgrave, Earl L. Trigger mechanism. 2,788,601, 4–16–57, Cl. 42—69.

Hardgrove, Wallace J., Jr. Means for fabricating hollow articles from organic plastic materials. 2,792,593, 5–21–57, Cl. 18—19.

Hardie, Donald E. Babies' high chairs. 2,790,486, 4–30–57, Cl. 155—124.

Hardin, N. A.: *See*—
Brandon, Clarence W. 2,796,129.

Harding Chemical Corp.: *See*—
Borushko, Michael J. 2,783,165.

Harding, Ernest G. Apparatus for printing knitted articles of footwear. 2,803,191, 8–20–57, Cl. 101—126.

Harding, Frederick H., and F. Bruder, to Rohm & Haas Co. Process of decolorizing sugar solutions with a porous quaternary ammonium anion exchanger. 2,785,998, 3–19–57, Cl. 127—46.

Harding, George W., to Automatic Draft and Stove Co., Inc. Down draft stove control. 2,797,874, 7–2–57, Cl. 236—96.

Harding, Harry J.: *See*—
Harding, John H. 2,814,314.

Harding, James, to Union Carbide and Carbon Corp. Odor inhibited polyethylene. 2,801,225, 7–30–57, Cl. 260—41.

Harding, John H., generally known as Harry J. Harding, to C. H. Masland & Sons. Terry pile weave. 2,814,314, 11–26–57, Cl. 139—39.

Harding, Roy L.: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Harding, Walter L., and W. A. Reed, to Combustion Engineering, Inc. Steam generator. 2,817,499, 12–24–57, Cl. 257—229.

Harding, William H. Tire chain repairing device. 2,799,192, 7–16–57, Cl. 81—15.

Harding, William R., to Westinghouse Electric Corp. Dynamometer contact knife blade. 2,785,326, 3–12–57, Cl. 310—93.

Harding, William R., W. Schaelchlin, and G. E. Mathias, to Westinghouse Electric Corp. Adjustable voltage drive. 2,785,362, 3–12–57, Cl. 318—143.

Hardinge Brothers, Inc.: *See*—
MacBlane, James, Sr. 2,786,686.
Parsons, Hubert J. 2,786,687.

Hardinge, Harlowe. Classifier. 2,777,580, 1–15–57, Cl. 209—444.

Hardison, Wilbur T.: *See*—
Bourns, Marlan E., and Hardison. 2,799,757.

Hardley, Frank J. Straightedge type geometrical instrument. 2,807,879, 10–1–57, Cl. 33—75.

Hardman, Donald E., to Union Carbide Corp. Plasticized vinyl resin composition. 2,806,828, 9–17–57, Cl. 260—30.4.

Hardman, Harley F., to The Standard Oil Co. Process for oxidizing asphalts. 2,776,932, 1–8–57, Cl. 196—74.

Hardman, Harley F., and R. F. Jenkins, to The Standard Oil Co. Asphalt emulsions containing amine derivatives of P_2S_5-olefin products. 2,780,557, 2–5–57, Cl. 106—277.

Hardman, Harley F., and R. F. Jenkins, to The Standard Oil Co. Method of preparing an asphalt emulsion. 2,789,917, 4–23–57, Cl. 106—277.

Hardman, Harley F., and E. D. Wells, to The Standard Oil Co. Method of preparing asphalt emulsions containing aluminum sulfate. 2,789,918, 4–23–57, Cl. 106—277.

Hardman Tool & Engineering Co.: *See*—
Monroe, Benjamin F., and Lucas. 2,805,904.

Hardmuth, L. & C., Inc.: *See*—
Gigli, Giulio. 2,801,613.

Hardoen, Robert H., to Hohman Plating & Mfg. Inc. Protective coating and process of producing same. 2,812,298, 11–5–57, Cl. 204—40.

Hardrath, Fredrick A., to A. T. O'Neil and G. H. Danielson. Work table with tilting table top. 2,787,509, 4–2–57, Cl. 311—38.

Hardt, Paul E.: *See*—
Kosmider, Johannes, and Hardt. 2,803,535.

Hardtmayer, Alfred R., Jr., to United States Steel Corp. Combination coil supporting and covering apparatus for box annealing furnace. 2,784,957, 3–12–57, Cl. 263—49.

Hardware Designers, Inc.: *See*—
Hillson, Frank. 2,785,939.

Hardway, Edward V., Jr., to Consolidated Electrodynamics Corp. Electrokinetic-transducing devices. 2,782,394, 2–19–57, Cl. 340—13.

Hardwicke-Etter Co.: *See*—
Streun, John A. 2,803,044.

Hardy, Albert L.: *See*—
Cabaniss, Edward H., Garland, Hardy, Gibbons, and Fraver. 2,802,401.

Hardy, Alfred W., to The Thomas & Betts Co. Installing head. 2,792,853, 5–21–57, Cl. 140—113.

Hardy, Austin E., to Radio Corp. of America. Measurement of cathode ray tube screen color uniformity. 2,799,825, 7–16–57, Cl. 324—20.

Hardy, Charles R.: *See*—
Honey, Eric M. O., and Hardy. 2,810,932.

Hardy, Edgar E., to Monsanto Chemical Co. Bleaching, sterilizing, disinfecting, and deterging compositions. Re. 24,412, 12–31–57, Cl. 252—99.

Hardy, Francis H., and J. F. Scamman, to General Electric Co. Terminal. 2,788,507, 4–9–57, Cl. 339—272.

Hardy, Henry G.: *See*—
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Tocci-Guilbert, Berne, and Blum. 2,789,402.

Hardy, Henry L. Awning window. 2,798,263, 7–9–57, Cl. 20—42.

Hardy, Robert L., to Esso Research and Engineering Co. Deashing of hydrocarbon oils. 2,789,083, 4–16–57, Cl. 196—50.

Hardy, William B., and O. G. Birsten, to American Cyanamid Co. 5(8)10(N)isothiazolobenzanthracenedioxides. 2,799,682, 7–16–57, Cl. 260—304.

Hardy, William H. Spring lock for a handbag or the like. 2,810,599, 10–22–57, Cl. 292—228.

Hare, George H., and E. W. Molloy, to Beckman Instruments, Inc. Current measuring device. 2,799,005, 7–9–57, Cl. 324—123.

Hare, Richard C., to Vickers Inc. Power transmission. 2,807,273, 9–24–57, Cl. 137—108.

Hare, Weston A., to E. I. du Pont de Nemours and Co. Process of setting the crimp in acrylonitrile polymer fibers with chemical shrinking and setting agents. 2,808,311, 10–1–57, Cl. 8—130.1.

Har'el, Abraham, to Radio Corp. of America. Phase converter circuit. 2,788,398, 4–9–57, Cl. 179—171.

Har'el, Abraham, to Radio Corp. of America. Motor control circuit. 2,813,238, 11–12–57, Cl. 318—207.

Harford, Arthur D.: *See*—
Shillitoe, George S., and Harford. 2,793,154.

Harford, Charles G., to Arthur D. Little, Inc. Corrosion inhibiting composition for coating metal, coated metal and method of coating. 2,816,051, 12–10–57, Cl. 148—6.2.

Harford, Edward F., to E. I. du Pont de Nemours and Co. Antifreeze compositions containing tricresyl phosphate as a foam inhibitor. 2,777,821, 1–15–57, Cl. 252—78.

Harford, George F. Cattle guards. 2,790,626, 4–30–57, Cl. 256—17.

Hargens, Charles W., to Radio Condenser Co. Saturable reactor tuning of superheterodyne receiver with differential control of saturation for tracking. 2,810,826, 10–22–57, Cl. 250—20.

Harger, Michael H., 75% to S. H. Grosberg. Hydraulic remote control system. 2,796,737, 6–25–57, Cl. 60—54.5.

Hargis, Charles W.: *See*—
Hagemeyer, Hugh J., Jr., Thompson, and Hargis. 2,786,867.

Hargivys, Inc.: *See*—
Harper, Roscoe H. 2,807,807.

Hargraves, Woodrow J., and L. A. Clarke. Casting mold for printer's base and stereotypes. 2,782,469, 2–26–57, Cl. 22—5.

Hargreaves, Robert F. Drum sander. 2,789,401, 4–23–57, Cl. 51—194.

Hargreaves, Thomas F. S., H. T. Prior, and W. F. S. Chittleburgh, to International Standard Electric Corp. Voice frequency signal receivers. 2,806,903, 9–17–57, Cl. 179—84.

Hargrove, Atwood H., to Bendix Aviation Corp. Crystal controlled oscillator. 2,777,061, 1–8–57, Cl. 250—36.

Hargrove, Atwood H., to Bendix Aviation Corp. Remote crystal switching for oscillators. 2,777,063, 1–8–57, Cl. 250—36.

Hargrove, Sanford L., and T. R. Sharp, to Boeing Airplane Co. Rotary metal cutter. 2,782,489, 2–26–57, Cl. 29—103.

Hargus, William D. Grading markers. 2,798,317, 7–9–57, Cl. 40—2.

Haricot, Maurice. Musical boxes for which the tunes can be composed. 2,780,952, 2–12–57, Cl. 84—97.

Haring, Horace E., to Bell Telephone Laboratories, Inc. Semiconductive translator. 2,816,850, 12–17–57, Cl. 148—33.

Haring, Ralph. Exhaust air jet. 2,812,634, 11–12–57, Cl. 60—32.

Haringx, Johannes A., to North American Philips Co., Inc. Device for driving perforated picture film tape by means of a toothed constant-speed drive roller. 2,789,816, 4–23–57, Cl. 271—2.3.

Harkenrider, Robert J., to G. D. Miller. Lubricators for diesel locomotive traction motor suspension bearings. Re. 24,301, 4–16–57, Cl. 308—132.

Harkenrider, Robert J., to Continental Can Co., Inc. Pipe fitting for connecting metal pipe to plastic pipe. 2,776,151, 1–1–57, Cl. 285—174.

Harkenrider, Robert J., to Miller Lubricator Co. Core for journal lubricator. 2,798,776, 7–9–57, Cl. 308—243.

Harkenrider, Robert J., to Miller Lubricator Co. Journal box packing. 2,801,138, 7–30–57, Cl. 308—243.

Harkensee, George, to Fernseh G. m. b. H. Electron discharge tube apparatus. 2,803,770, 8–20–57, Cl. 313—84.

Harker, Charles B., to Thomas J. Lipton, Inc. Method of and apparatus for inserting flexible strips into bags. 2,795,906, 6–18–57, Cl. 53—26.

Harkess, George A.: *See*—
Harkess, William L., and G. A. 2,801,774.

Harkess, William L., and G. A. Packaging machine. 2,801,774, 8–6–57, Cl. 222—226.

Harkey, Thomas H.: *See*—
Alsbrook, Bishop N., Jr., and Harkey. 2,786,098.

Harkness, Andrew W. Toilet tank flush valve ball. 2,777,135, 1–15–57, Cl. 4—56.

Harkness, Andrew W. Guide and ball flush valve. 2,777,136, 1–15–57, Cl. 4—57.

Harkness, George L. Loading and unloading devices for motor vehicles. 2,788,137, 4–9–57, Cl. 214—83.24.

Harkness, Joseph R.: *See*—
Lechtenberg, Leo J., and Harkness. 2,796,454.

Harkness, Reed B., and E. E. Lacey, to The C. Dewitt Lukens Surgical Mfg. Co. Ligature package. 2,788,893, 4–16–57, Cl. 206—63.3.

Harkness, Reed B., and E. E. Lacey, to The C. Dewitt Lukens Surgical Mfg. Co. Sterile container and ligature package. 2,801,741, 8–6–57, Cl. 206—63.3.

Harkness, Reed B., and E. E. Lacey, to The C. Dewitt Lukens Surgical Mfg. Co. Ligature receptacle. 2,804,203, 8–27–57, Cl. 206—63.3.

Harks, Walter M. Multiple level indicator for a tank variety vehicle. 2,785,648, 3–19–57, Cl. 116—118.

Harlan, Avery S., to Industrial Filtration Co. Magnetic separator. 2,783,890, 3–5–57, Cl. 210—1.5.

Harlan, Campbell A. and J. M. Erection apparatus. 2,794,687, 6–4–57, Cl. 304—2.

Harlan, Don L., and J. M. Barron, to The Texas Co. Reaming apparatus. 2,799,475, 7–16–57, Cl. 255—1.8.

Harlan, James T., Jr., to Shell Development Co. Synthesis of oxygenated compounds. 2,779,802, 1–29–57, Cl. 260—638.

Harlan, John M.: *See*—
Harlan, Campbell A. and J. M. 2,794,687.

Harlan, Stephen O., to Zimmerman Brush Works, Inc. Brushes. 2,790,985, 5–7–57, Cl. 15—183.

Harland, Philip W.: *See*—
Le Van, Ambrose E., Harland and Waite. 2,789,206.

Harland, Philip W., to American Machine and Metals, Inc. Mounting means for measuring instrument. 2,790,617, 4–30–57, Cl. 248—278.

Harle, Oliver L.: *See*—
Abbott, Andrew D., Harle, and Thomas. 2,795,549.
Abbott, Andrew D., Thomas, and Harle. 2,795,552.
Thomas, John R., and Harle. 2,795,548.

Harle, Oliver L., and J. R. Thomas, to California Research Corp. Lubricating oil compositions. 2,795,547, 6–11–57, Cl. 252—49.6.

Harle, Oliver L., J. R. Thomas, and A. D. Abbott, to California Research Corp. Lubricating oil compositions. 2,795,550, 6–11–57, Cl. 252—49.7.

Harle, Oliver L., and J. R. Thomas, to California Research Corp. Lubricant compositions. 2,795,551, 6–11–57, Cl. 252—49.7.

Harless, Charles A., to R. Hoe & Co., Inc. Inking mechanism for printing machines. 2,811,919, 11–5–57, Cl. 101—178.

Harless, Charles A., to R. Hoe & Co., Inc. Inking mechanisms for printing machines. 2,813,485, 11–19–57, Cl. 101—366.

Harley-Davidson Motor Co.: *See*—
Harley, William J. 2,783,927.
Spexarth, Christian L. 2,788,676.

Harley, Earl, Inc.: *See*—
Smith, Dale D. 2,777,789.

Harley, Joseph J., T. C. Henneberger, and R. G. Watling, to Bell Telephone Laboratories, Inc. Installation of overhead transmission lines. 2,785,217, 3–12–57, Cl. 174—40.

Harley, Max. Call device. 2,782,558, 2–26–57, Cl. 46—180.

Harley, Max. Non-snag fish hook. 2,796,692, 6–25–57, Cl. 43—42.04.

Harley, William J., to Harley-Davidson Motor Co. Luggage carriers for cycles. 2,783,927, 3–5–57, Cl. 224—32.

Harman, Albert L. Wiener forming rack and smoke stick. 2,780,831, 2–12–57, Cl. 17—34.

Harman, Arthur E., to L. Reichmann. Strip-like member reversibly convertible from a flexible to a rigid condition. 2,806,562, 9–17–57, Cl. 189—34.

Harman, Cameron G.: *See*—
Fenity, Robert D., Harman, and Wainer. 2,803,554.

Harman, Cameron G., and J. W. Lennon, to Cambridge Tile Mfg. Co. Ceramic composition having thermal shock resistance. 2,776,896, 1–8–57, Cl. 106—39.

Harman, Julius, to Wilmot-Breeden Ltd. Vehicle door fastening. 2,811,382, 10–29–57, Cl. 292—335.

Harman, Marion W.: *See*—
D'Amico, John J., and Harman. 2,776,974.

Harman, Melvin H., to General Steel Products Co., Inc. Sofa bed. 2,796,615, 6–25–57, Cl. 5—47.

Harman, Palmer. Multiple blade safety razor with aligning means. 2,807,084, 9–24–57, Cl. 30—50.

Harman, Theodore C.: *See*—
Willardson, Robert K., Goering, and Harman. 2,778,802.

Harmes, Oren B., to Livingston Tool Co. Torque clutch. 2,796,160, 6–18–57, Cl. 192—56.

Harmes, Oren B., to Livingston Tool Co. and Ladish Co. Facing tools. 2,811,903, 11–5–57, Cl. 90—12.

Harmes, Oren B., and G. J. Stewart, to Livingston Tool Co. Irrigation control valve. 2,813,694, 11–19–57, Cl. 251—89.

Harmon, Bernard. Method of printing carbon transfer ink in a spaced design on paper. 2,781,278, 2–12–57, Cl. 117—36.

Harmon, Darell B.: *See*—
Cumming, James M., Sutton, Vorwerk, Harmon, and Villiers. 2,789,505.

Harmon, Hodges T. Frost preventer. 2,800,746, 7–30–57, Cl. 47—2.

Harmon, Jerome Z. Oil line clearing and testing device. 2,803,961, 8–27–57, Cl. 73—168.

Harmon, Paul V., to Precision Parts Corp. Folding stairway. 2,815,159, 12–3–57, Cl. 228—50.

Harmon, Ralph N., and E. J. Naumann, to the United States of America as represented by the Secretary of the Navy. Turbine driven fuse. 2,795,190, 6–11–57, Cl. 102—81.2.

Harmon, William A.: *See*—
Brown, Joseph E., and Harmon. 2,816,324.

Harmsen, Gerrit J.: *See*—
Van Heiningen, Jan. and Harmsen. 2,816,043.

Harned, Roger L., to Commercial Solvents Corp. Recovery of cycloserine. 2,789,983, 4–23–57, Cl. 260—307.

Harner, Joseph P., to The W. F. Norman Sheet Metal Mfg. Co. Incinerator. 2,804,030, 8–27–57, Cl. 110—18.

Harness, Lawrence W., to General Motors Corp. Method of making a propeller blade. 2,807,870, 10–1–57, Cl. 29—156.8.

Harness, Wayne E., to Walter Kidde & Co., Inc. Thermostatic switch. 2,777,919, 1–15–57, Cl. 200—137.

Harnet, A. De Vere. Differential drive mechanism seal. 2,818,129, 12–31–57, Cl. 180—75.

Harnett, A. De Vere. Power driven lawn mower. 2,805,536, 9–10–57, Cl. 56—25.4.

Harney, Bernard C., and F. D. Lakins, to Lipe-Rollway Corp. Automatic bar feed for multiple spindle bar working machines. 2,781,574, 2–19–57, Cl. 29—93.

Harney, Doran B., to Pacific Pumps, Inc. Shaft sealing device with standby seal. 2,818,286, 12–31–57, Cl. 286—11.15.

Harney, William J. Chain lock for closures. 2,816,431, 12–17–57, Cl. 79—93.

Harney, William M. Water heating device. 2,784,291, 3–5–57, Cl. 219—38.

Harnischfeger Corp.: *See*—
Jacobs, Henry S., and Tietze. 2,776,386.
Schneider, Karl. 2,800,205.

Harocopo, Marino N. Extensible ski pole. 2,818,290, 12–31–57, Cl. 287—58.

Harowitz, Charles L.: *See*—
Manzelli, Manlio A., Young, and Harowitz. 2,811,478.

Harp, Dallas S., and R. R. Richolt, to Lockheed Aircraft Corp. Hydraulic transfer valve. 2,802,453, 8–13–57, Cl. 121—38.

Harper, Charles L. Conveyers. 2,788,117, 4–9–57, Cl. 198—173.

Harper, David, L. R. Peebles, and L. R. Swank, to R. R. Donnelley & Sons Co. Skid and pallet handling lift truck. 2,788,147, 4–9–57, Cl. 214—621.

Harper, Kennard W., to American Optical Co. Gun sight mounts. 2,810,963, 10–29–57, Cl. 33—50.

Harper, Leonard R., to International Business Machines Corp. Electronic conversion counter. 2,800,276, 7–23–57, Cl. 235—61.

Harper, Merle E. Latching apparatus. 2,816,786, 12–17–57, Cl. 292—182.

Harper, Niles E. Spark plug. 2,793,308, 5–21–57, Cl. 313—11.5.

Harper, Richard V., and L. B. Wilder, to Pan American Petroleum Corp. Method and apparatus for in-place lining of a pipeline. 2,794,758, 6–4–57, Cl. 154—82.

Harper, Robert H., to Swift & Co. Processing of cured meats. 2,792,305, 5–14–57, Cl. 99—109.

Harper, Robert H., to Swift & Co. Sausage, vacuumizing to improve color of. 2,792,306, 5–14–57, Cl. 99—109.

Harper, Roscoe H., to Hargivys, Inc. Sediment prevention means. 2,807,807, 10–1–57, Cl. 4—228.

Harper, Roy B.: *See*—
Noonan, Francis J., and Harper. 2,786,677.

Harper, Samuel B., Sr. Printing block assembly. 2,811,784, 11–5–57, Cl. 33—184.5.

Harper, Stanley H., to Benzol Products Co. Processes for making trans chrysanthemic acid and related compounds and products therefrom. 2,815,362, 12–3–57, Cl. 260—464.

Harper, Thomas W., to Dunlop Rubber Co. Ltd. Windscreen wiper system. 2,803,846, 8–27–57, Cl. 15—253.

Harper, Toby B. Price-controlled fuel pump. 2,784,874, 3–12–57, Cl. 222—16.

Harper, Walter J., to Westinghouse Electric Corp. Fluorescent screen for X-ray image tube and method for preparing same. 2,798,823, 7–9–57, Cl. 117—33.5.

Harper, Willis J., and D. A. Seiberling, to The Ohio University Research Foundation. Method and apparatus for the continuous production of cheese-forming curd. 2,781,269, 2–12–57, Cl. 99—116.

Harper-Wyman Co.: *See*—
Lamar, Charles C. 2,815,070.

Harpole, Murray J., and T. R. James, to General Mills, Inc. Extrapolating servosystem. 2,816,256, 12–10–57, Cl. 318—28.

Harr, Claude F.: *See*—
Mohr, John G., and Harr. 2,797,529.

Harr, Russel E.: *See*—
Anderson, Robert C., and Harr. 2,797,194.

Harrah, John L. Pistons and piston packing for internal combustion engines. 2,782,082, 2–19–57, Cl. 309—14.

Harred, George H., to Bostitch, Inc. Wire stitching machine. 2,785,403, 3–19–57, Cl. 1—104.

Harred, George H., to Bostitch, Inc. Means for feeding blanks from a supply stack. 2,812,939, 11–12–57, Cl. 271—44.

Harrell, Dave. Cross grain adapter. 2,811,934, 11–5–57, Cl. 107—12.

Harrer, Herbert W. Man-lifting apparatus for silos and the like. 2,808,126, 10–1–57, Cl. 187—6.

Harrer, Herbert W. Material-transferring and unloading apparatus. 2,816,804, 12–17–57, Cl. 302—56.

Harrer, Joseph M.: *See*—
Zinn, Walter H., and Harrer. 2,791,119.

Harrer, Paul H., to Allis-Chalmers Mfg. Co. Auger conveyer extension. 2,815,852, 12–10–57, Cl. 198—213.

Harrer, Theodore S., to Allied Chemical & Dye Corp. Method of roasting ore. 2,795,496, 6–11–57, Cl. 75—9.

Harrigan, Daniel W. Method of pulling a drill string. 2,782,004, 2–19–57, Cl. 255—1.8.

Harrill, Marion O., Jr.: *See*—
Furr, Beecher Z. and R. C., and Harrill. 2,779,262.

Harriman, Benjamin R.: *See*—
Gerhardt, Francis H., and Harriman. 2,805,948.

Harriman, Louis A.: *See*—
Keil, Havard L., Harriman, and Roberts. 2,805,186.
Lloyd, William E., and Harriman. 2,776,214.

Harrington, Bertie S., to Armour and Co. Article gripping tool. 2,814,963, 12–3–57, Cl. 81—5.1.

Harrington, Daniel B., to Bendix Aviation Corp. Electron multiplier. 2,778,944, 1–22–57, Cl. 250—41.9.

Harrington, Frank A., and W. W. Bowles, to Marco Industries Co. Indicator light with snap-in mounting. 2,778,930, 1–22–57, Cl. 240—52.

Harrington, Frank A., and T. W. Jentges, to Marco Industries Co. Push button switch with double switch mechanism. 2,816,995, 12–17–57, Cl. 200—167.

Harrington, Gerald D.: *See*—
Shakespeare, Henry G., and Harrington. 2,776,803.

Harrington, Joseph, Jr.: *See*—
Cardani, Charles P., and Harrington. 2,791,772.

Harrington & Richardson, Inc.: *See*—
Davis, Elwood R. 2,779,215.

Harrington, Roy E., to Deere & Co. Safety shielded power-transmitting assembly. 2,785,549, 3–19–57, Cl. 64—4.

Harrington, Winfred O.: *See*—
Olson, Robert L., Harrington, and Mayer. 2,816,037.

Harrington, Winfred O., to the United States of America as represented by the Secretary of Agriculture. Removing cooked tissue from peeled potatoes. 2,797,165, 6–25–57, Cl. 99—154.

Harris, Alva F., to Monsanto Chemical Co. Sizing for nylon yarns. 2,808,348, 10–1–57, Cl. 117—138.8.

Harris, Alva F., to Monsanto Chemical Co. Terpolymer of vinyl acetate, maleic anhydride and a beta alkoxy ethyl partial ester of maleic acid. 2,808,393, 10–1–57, Cl. 260—78.5.

Harris, Ames, Neville Co.: *See*—
Ames, Edward E. 2,811,164.

Harris, Ben A.: *See*—
Blashfield, William H., and Harris. 2,800,532.

Harris, Bernard, and A. Macovski, to Radio Corp. of America. Phase comparison system. 2,799,784, 7–16–57, Cl. 307—88.5.

Harris, Bernard, F. S. Beale, and H. B. Dobyns, to Westinghouse Electric Corp. Controlled modulation circuit. 2,806,136, 9–10–57, Cl. 250—13.

Harris, Billups. Coupon book. 2,813,728, 11–19–57, Cl. 281—18.

Harris, Bruce G. Apparatus for recovering and cleaning the residual sand content from the tailings of gravel washing plants. 2,779,469, 1–29–57, Cl. 209—211.

Harris, Carl, to The Singer Mfg. Co. Embroidering mechanism for zigzag sewing machines. Re. 24,370, 10–8–57, Cl. 112—158.

Harris, Carl C. Sealed stamp pad. 2,778,306, 1–22–57, Cl. 101—333.

Harris, Carl C. Article clip. 2,791,015, 5–7–57, Cl. 24—11.

Harris, Chapin A.: *See*—
Thomson, George, and Harris. 2,786,733.

Harris, David H., to Shenango China, Inc. Dishware construction. 2,795,942, 6–18–57, Cl. 65—15.

Harris, Edward F., to Thompson Products, Inc. Magnetic high frequency attenuator. 2,784,382, 3–5–57, Cl. 333—81.

Harris, Edward F. High frequency antenna. 2,785,399, 3–12–57, Cl. 343—796.

Harris, Edward H.: *See*—
Hines, Lloyd Q., Sr., and Harris. 2,784,881.

Harris, Edward H., Jr.: *See*—
Fein, Martin L., Harris, and Filachione. 2,817,672.
Filachione, Edward M., and Harris. 2,795,478.

Harris, Edward P., and F. W. Sampson, to General Motors Corp. Mold for molding rubber foam latex strips and the like. 2,817,875, 12–31–57, Cl. 18—4.

Harris, Ferrel B. Valve. 2,788,796, 4–16–57, Cl. 137—246.22.

Harris, Florence M. Butterfly valve with a rotatable eccentric bearing mounting. 2,811,981, 11–5–57, Cl. 137—340.

Harris, Ford W., to Wuiff Process Co. Regenerative heat exchanger. 2,793,022, 5–21–57, Cl. 263—51.

Harris, Ford W., to Wuiff Process Co. Ceramic tile. 2,815,198, 12–3–57, Cl. 263—51.

Harris Foundry & Machine Co.: *See*—
Simmons, John R. 2,806,449.

Harris, Francis D. Vehicle mounted handling device for pallet stacks. 2,779,487, 1–29–57, Cl. 214—75.

Harris, Francis S., to Clevite Corp. Phonograph pickup. 2,816,056, 12–10–57, Cl. 179—100.41.

Harris, Frank C., to The American Mono Rail Co. Apparatus for handling articles. 2,797,825, 7–2–57, Cl. 214—60.

Harris, Geoffrey T., and H. C. Child, to William Jessop & Sons, Ltd. Ferrous alloys for high temperature use. 2,801,916, 8–6–57, Cl. 75—128.

Harris, Geoffrey T., and H. C. Child, to William Jessop & Sons, Ltd. Fe-Cr-Ni alloys. 2,803,539, 8–20–57, Cl. 75—128.

Harris, Guy H.: *See*—
Fischback, Bryant C., and Harris. 2,789,114.
Martin, Merritt W., Harris, and Oliver. 2,796,438.

Harris, Holbert L. Means for treating bank gravel. 2,780,417, 2–5–57, Cl. 241—152.

Harris, Howard G. Three-point tool adapter for tractors. 2,780,160, 2–5–57, Cl. 97—46.59.

Harris, Isaac R. Brake beam strut. 2,818,144, 12–31–57, Cl. 188—229.6.

Harris, Ivan: *See*—
Everard, Kenneth B., and Harris. 2,777,836.

Harris, James O.: *See*—
Beaver, David J., Downey, and Harris. 2,805,212.

Harris, James O., and W. A. Vaughn, to Monsanto Chemical Co. Manufacture of thiophenols. 2,792,422, 5–14–57, Cl. 260—609.

Harris, James O., and C. C. Tung, to Monsanto Chemical Co. 6-amino substituted 1,2,3,4-tetrahydroquinolines. 2,794,020, 5–28–57, Cl. 260—288.

Harris, James S.: *See*—
Andres, Roy K., and Harris. 2,796,460.
Kennedy, Claude L., and Harris. 2,808,452.
Walker, William E., and Harris. 2,805,280.

Harris, James S., to Radio Corp. of America. Pulse modifying circuit arrangement. 2,810,784, 10–22–57, Cl. 178—69.

Harris, Jay C., to Monsanto Chemical Co. Ensilage. 2,799,583, 7–16–57, Cl. 99—8.

Harris, John. Dockboard assembly. 2,817,102, 12–24–57, Cl. 14—71.

Harris, John H. Demolition device and method. 2,810,969, 10–29–57, Cl. 37—184.

Harris, John L. Control device. 2,786,907, 3–26–57, Cl. 200—38.

Harris, John L. Control device and system. 2,799,847, 7–16–57, Cl. 340—222.

Harris, Joseph E., Jr.: *See*—
Ferguson, Harry D., Jr., and Harris. 2,776,655.

Harris, Joseph N. Mixing device. 2,808,240, 10–1–57, Cl. 259—134.

Harris, Lawrence A., to Research Corp. Apparatus for generating hollow electron beams. 2,791,711, 5–7–57, Cl. 313—84.

Harris, Leonard, to Radio Corp. of America. Basing oven. 2,812,933, 11–12–57, Cl. 263—2.

Harris, Leslie M., Jr., and J. E. Evans, Jr., to General Dynamics Corp. Squelch circuit. 2,809,289, 10–8–57, Cl. 250—20.

Harris, Paul B. Safety switch control for three-phase electric motor. 2,804,579, 8–27–57, Cl. 317—46.

Harris, Ralph M. Milk can cover. 2,808,959, 10–8–57, Cl. 220—55.

Harris, Robert R., and C. W. Klinge, to Clipper Mfg. Co. Drive unit mounting and controls for wheels of cutting machines. 2,779,426, 1–29–57, Cl. 180—74.

Harris, Robert W. Production of benzaldehyde. 2,816,144, 12–10–57, Cl. 260—599.

Harris, Ross: *See*—
Mullen, Edward, and Harris. 2,792,927.
Mullen, Edward, and Harris. 2,796,973.

Harris, Roy E. Attachment for record players and other coin controlled machines. 2,795,774, 6–11–57, Cl. 340—162.

Harris, Samuel D. Silo unloader. 2,801,885, 8–6–57, Cl. 302—56.

Harris, Samuel J., and J. A. Henderson, to International Telephone and Telegraph Corp. Televison film scanner having sprocket hole sensing means responsive to film refraction between holes. 2,818,467, 12–31–57, Cl. 178—7.2.

Harris Seybold Co.: *See*—
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Gulick, Kenneth H. 2,815,209.
Meyer, Henry F. 2,777,388.
Newell, William J. 2,788,624.
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Seel, Howard J. 2,797,094.
Wood, James R. 2,815,208.

Harris, Stanley S. Fishing tackle belt. 2,782,553, 2–26–57, Cl. 43—57.5.

Harris, Thomas S., Jr., to Revere Corp. of America. Load measuring cells. 2,814,946, 12–3–57, Cl. 73—141.

Harris, Todd, to Creative Plastics Corp. Level. 2,813,349, 11–19–57, Cl. 33—211.

Harris Transducer Corp., The: *See*—
Harris, Wilbur T. 2,776,416.
Harris, Wilbur T. 2,776,417.
Harris, Wilbur T. 2,778,998.
Harris, Wilbur T. 2,789,280.
Harris, Wilbur T. 2,804,603.
Harris, Wilbur T. 2,811,216.
Harris, Wilbur T. 2,812,452.

Harris, Vernice L., and R. C. Rhodes. Fishing trawl. 2,816,386, 12–17–57, Cl. 43—9.

Harris, Walter, to Linotype and Machinery Ltd. Stereotype plate casting machine. 2,788,553, 4–16–57, Cl. 22—2.

Harris, Walter D., A. W. Feldman, and J. W. Zukel, to United States Rubber Co. Aryloxyalkyl carbalkoxyalkyl sulfite diesters. 2,802,727, 8–13–57, Cl. 71—2.3.

Harris, Wilbert L., to The Fyr-Fyter Co. Diffusing tip for dry chemical fire extinguisher. 2,780,295, 2–5–57, Cl. 169—1.

Harris, Wilbur T., to The Harris Transducer Corp. Compensated winding. 2,776,416, 1–1–57, Cl. 340—11.

Harris, Wilbur T., to The Harris Transducer Corp. Compensated winding. 2,776,417, 1–1–57, Cl. 340—11.

Harris, Wilbur T., to The Harris Transducer Corp. Low-frequency responsive means. 2,778,998, 1–22–57, Cl. 324—143.

Harris, Wilbur T., to The Harris Transducer Corp. Linear-motor transducer. 2,789,280, 4–16–57, Cl. 340—8.

Harris, Wilbur T., to The Harris Transducer Corp. Sound meter. 2,804,603, 8–27–57, Cl. 340—11.

Harris, Wilbur T., to The Harris Transducer Corp. Acoustic baffle construction. 2,811,216, 10–29–57, Cl. 181—33.

Harris, Wilbur T., to The Harris Transducer Corp. Split cylindrical transducer. 2,812,452, 11–5–57, Cl. 310—8.2.

Harris, William H., and E. Heyworth, to Scovill Mfg. Co. Panel fasteners. 2,817,135, 12–24–57, Cl. 24—221.

Harrison, Benjamin A., and W. S. Agent. Power driven rotary file. 2,815,686, 12–10–57, Cl. 76—37.

Harrison, Charles C.: *See*—
Viehmann, George A., and Harrison. 2,785,778.

Harrison, Charles W.: *See*—
Clogston, Albert M., and Harrison. 2,776,371.

Harrison, Donald D., to Dex (Prefabrications) Ltd. Composite floor or roof support. 2,813,310, 11–19–57, Cl. 20—0.5.

Harrison, E. N.: *See*—
Phipps, Charles C. 2,788,554.

Harrison, George, to National Lead Co. Metal chip melting apparatus. 2,793,852, 5–28–57, Cl. 266—33.

Harrison, Halla M. Combination stationery and envelope. 2,809,778, 10–15–57, Cl. 229—92.7.

Harrison, Harry W., to Houston Engineers, Inc. Hydraulic jar. 2,802,703, 8–13–57, Cl. 255—27.

Harrison, Harvey N. Farm wagon having an extensible frame. 2,780,473, 2–5–57, Cl. 280—34.

Harrison, Homer S., to Allied Steel and Conveyors, Inc. Tire inflation machine. 2,778,388, 1–22–57, Cl. 141—101.

Harrison, Homer S., to Allied Steel and Conveyors, Inc. Tire lubricating machine. 2,787,977, 4–9–57, Cl. 118—11.

Harrison, James E.: *See*—
Fosness, John P., and Harrison. 2,777,650.

Harrison, Lloyd C. Permanent wave hair curler. 2,808,839, 10–8–57, Cl. 132—40.

Harrison, Lloyd G.: *See*—
Harrison, Roy C. 2,815,222.

Harrison, Marvin E.: *See*—
Bourns, Marlan E., and Harrison. 2,804,529.
Bourns, Marlan E., and Harrison. 2,805,307.
Bourns, Marlan E., Harrison, and Whitehorn. 2,811,619.
Goeppinger, Edward J., Whitehorn, Bourns, and Harrison. 2,780,776.

Harrison, Raymond B., and R. G. Edwards, to Stedfast Rubber Co., Inc. Stiffening of shoe uppers and stiffening elements therefor. 2,780,879, 2–12–57, Cl. 36—46.5.

Harrison, Roy C., 50% to L. G. Harrison. Tricycle driving and braking arrangement. 2,815,222, 12–3–57, Cl. 280—261.

Harrison, Stuart A., to General Mills, Inc. Substituted benzodioxanes. 2,789,985, 4–23–57, Cl. 260—340.3.

Harrison, Stuart A., to General Mills, Inc. Condensation of maleic esters and fatty esters. 2,808,418, 10–1–57, Cl. 260—404.8.

Harrison, Stuart A., and D. Aelony, to General Mills, Inc. Acceleration of fatty amine addition reactions. 2,787,633, 4–2–57, Cl. 260—465.5.

Harrison, Taylor, ½ to J. Danciger. Meat tenderizer. 2,791,799, 5–14–57, Cl. 17—28.
Harrison, Taylor H., ½ to J. Danciger. Water agitating circulator. 2,791,407, 5–7–57, Cl. 259—108.
Harrison, Thomas, and R. J. Clifford. Garment hanger. 2,808,942, 10–8–57, Cl. 211—86.
Harrison, Thomas H. Date indicators. 2,810,224, 10–22–57, Cl. 40—113.
Harrison, Thomas R., to Minneapolis-Honeywell Regulator Co. Temperature measuring apparatus. 2,811,856, 11–5–57, Cl. 73—355.
Harrison, Thomas R., to Minneapolis-Honeywell Regulator Co. Apparatus for measuring the degree of supersaturation of boiling solutions. 2,813,419, 11–19–57, Cl. 73—53.
Harrison, Thomas R., and W. H. Wannamaker, Jr., to Minneapolis-Honeywell Regulator Co. Measuring and controlling apparatus using a radiation pyrometer. 2,783,860, 3–19–57, Cl. 236—15.
Harrison, Walter M., to Teddington Aircraft Controls Ltd. Fluid flow control valves. 2,797,706, 7–2–57, Cl. 137—625.48.
Harrison, Ward D., to Riegel Paper Corp. Stirrer for rotary digester. 2,793,117, 5–21–57, Cl. 92—18.
Harrison, William, to Siemens Brothers & Co., Ltd. Circuit arrangement for starting and operating hot-cathode electric discharge lamp. 2,197,365, 6–25–57, Cl. 315—98.
Harrison, William B. Flammable vapor detectors. 2,781,506, 2–12–57, Cl. 340—237.
Harrison, William S., deceased; W. H. Jeune, and G. Woodburn, executors. Automatic elevation adjuster stands. 2,802,575, 8–13–57, Cl. 211—51.
Harriss, Richard A., to The English Electric Co. Ltd. Variable-incidence sweptback wing for aircraft. 2,783,956, 3–5–57, Cl. 244—48.
Harrold, Darwin A., and J. H. Keyser. Baton. 2,812,683, 11–12–57, Cl. 84—477.
Harrowell, Douglas W. J., and A. F. J. Pink, to W. E. Bray & Co. Ltd. Dual loaders. 2,799,411, 7–16–57, Cl. 214—140.
Harry, Frank. Automatic alarm lock. 2,818,475, 12–31–57, Cl. 200—61.64.
Harry, Gordon W.: *See*—
Barnes, William E., and Harry. 2,818,027.
Harry, Robert J., to The Alliance Machine Co. Hoist mechanisms. 2,778,506, 1–22–57, Cl. 212—21.
Harry, William R., to McGraw-Edison Co. Repeating circuit interrupter. 2,813,947, 11–19–57, Cl. 200—89.
Harsch, Chester A. Cage leveling apparatus. 2,786,723, 3–26–57, Cl. 304—29.
Harse, Douglas H., to General Electric Co. Transformer winding retainer. 2,776,414, 1–1–57, Cl. 336—198.
Harsh, Maurice D.: *See*—
Fadner, Glenn R., Jr., Dyall, and Harsh. 2,815,468.
Harsh, Maurice D., to Radio Corp. of America. Ion trap. 2,810,091, 10–15–57, Cl. 315—8.
Harshaw Chemical Co., The: *See*—
Du Rose, Arthur H. 2,784,153.
Du Rose, Arthur H. 2,801,959.
Du Rose, Arthur H. 2,813,065.
Du Rose, Arthur H., and Little. 2,782,152.
Du Rose, Arthur H., and Little. 2,782,153.
Du Rose, Arthur H., and Little. 2,782,154.
Du Rose, Arthur H., and Little. 2,782,155.
Ellis, David G. 2,784,152.
Olson, Harold M. 2,777,826.
Swinehart, Carl F., and Burton. 2,805,982.
Harshbarger, Erle L. Fish bite signalling means. 2,817,176, 12–24–57, Cl. 43—17.
Harshberger, Russell P. Earth working machine or the like. 2,792,769, 5–21–57, Cl. 97—34.
Harshman, Richard C.: *See*—
Fusco, Victor C., and Harshman. 2,813,112.
Harslem, Eric W., and L. F. Muller, to Reaction Motors, Inc. Mobile heating and cooling apparatus. 2,791,401, 5–7–57, Cl. 257—9.
Hart, Betty M. Protective garment. 2,793,367, 5–28–57, Cl. 2—4.
Hart, Bill A. Nail set. 2,783,799, 3–5–57, Cl. 145—46.
Hart & Cooley Mfg. Co.: *See*—
De Roo, William C. 2,780,979.
De Roo, William C. 2,780,983.
De Roo, William C. 2,796,016.
De Roo, William C. 2,799,215.
De Roo, William C., Winchester, and Kletzmann. 2,784,659.
Hart, Earl, to Western Electric Co., Inc. Device for determining the cutting face angles on taps. 2,800, 722, 7–30–57, Cl. 33—201.
Hart, Fred J., to Electronic Medical Foundation. Electrical therapeutical device for internal application. 2,777,445, 1–15–57, Cl. 128—303.12.
Hart, Gene E., and H. F. Metcalf, to Carolina Knitting Machine Corp. Circular multi-feed hosiery knitting machine and method of knitting. 2,785,553, 3–19–57, Cl. 66—42.
Hart, George: *See*—
Vang, Alfred. 2,776,558.
Hart, George D.: *See*—
Mappes, William L., and Hart. 2,781,429.
Hart, Harold M.: *See*—
Gross, Fritz A., Hall, and Hart. 2,795,780.
Hart, Harold P. Brake controlled log cart. 2,797,829, 7–2–57, Cl. 214—85.1.
Hart, Harold W.: *See*—
Rose, Boyd W., and Hart. 2,794,421.
Hart Heat, a Division of Avery Farm Machinery Co.: *See*—
Smith, Earl K. 2,790,490.
Hart, Herbert F., R. Lindberg, and R. E. Hopp, to Bobrich Products Corp. Duplicating, printing, and punching machine. 2,803,187, 8–20–57, Cl. 101—19.
Hart, Irwin M., to Winko-Matic Signal Co. Pedestrian control signal. 2,793,356, 5–21–57, Cl. 340—44.
Hart, Jack M.: *See*—
Lien, Howard C. 2,783,046.
Hart, Joe R. Apparatus for testing specific gravity of liquids. 2,803,960, 8–27–57, Cl. 73—32.
Hart, John T.: *See*—
Mangold, George B., Dyer, and Hart. 2,786,531.
Mangold, George B., Dyer, and Hart. 2,793,957.
Hart, Lester C., to Joslyn Mfg. and Supply Co. High voltage switch. 2,810,806, 10–22–57, Cl. 200—146.
Hart Mfg. Co., The: *See*—
Boardman, Raymond H. 2,782,960.
Hart Mfg. (Canada) Ltd.: *See*—
Richardson, Douglas W., and Sabiston. 2,800,564.
Hart, Porter: *See*—
Dudley, William G., Hart, and Osborn. 2,809,928.
Hart, Robert T., to S. D. Warren Co. Process of drum-finishing coated paper and product. 2,776,226, 1–1–57, Cl. 117—64.
Hart, Victor B., to Boeing Airplane Co. Voice warning systems. 2,804,501, 8–27–57, Cl. 179—5.
Hart, Walter L. Planetary gear set with overload release. 2,794,350, 6–4–57, Cl. 74—766.
Harte, Francis A., Jr., and T. W. and W. H. Bailey. Tray or support therefor. 2,815,399, 12–3–57, Cl. 179—1.
Hartel, Erwin H., to The Cleveland Pneumatic Tool Co. Multi-stage liquid spring. 2,793,031, 5–21–57, Cl. 267—64.
Hartel, Erwin H., to The Cleveland Pneumatic Tool Co. Actuator lock mechanism. 2,811,137, 10–29–57, Cl. 121—40.
Harter Bank & Trust Co., The: *See*—
Holt, Ralph D. 2,803,922.
Holt, Ralph D. 2,804,619.
Harter, Charles H., to Ideavelopers, Inc. Dispensing cap for mounting on a bottle or other container. 2,790,581, 4–30–57, Cl. 222—455.
Harter, Esther M.: *See*—
Harter, Paul A. 2,796,963.
Harter, Isaac, to The Babcock & Wilcox Co. Mandrel guiding arrangement for billet piercing apparatus. 2,812,673, 11–12–57, Cl. 78—9.
Harter, Isaac, I. Harter, Jr., and T. W. Ratcliffe, to The Babcock & Wilcox Co. Method of and apparatus for continuously casting metal. 2,804,665, 9–3–57, Cl. 22—57.2.
Harter, Isaac, Jr.: *See*—
Harter, Isaac, I. Harter, Jr., and Ratcliffe. 2,804,665.
Harter, Isaac, Jr., T. W. Ratcliffe, and R. R. McClain, to The Babcock & Wilcox Co. Control system for continuous casting. 2,804,663, 9–3–57, Cl. 22—57.2.
Harter, James R. R. Dark-trace cathode ray tube presentation systems. 2,798,901, 7–9–57, Cl. 178—6.8.
Harter, Mary C.: *See*—
Livers, Harold F. 2,813,342.
Harter, Noel D.: *See*—
Asbeck, Hans J., and Harter. 2,804,044.
Härter, Paul, C. Ort, K. Raab, and W. Umbs, to Jos. Schneider & Co. Adjustable and interchangeable mounting means for photographic objective systems. 2,811,080, 10–29–57, Cl. 88—57.
Harter, Paul A., deceased, by E. M. Harter, administratrix. Magnetic clutch with stationary winding. 2,796,963, 6–25–57, Cl. 192—84.
Harter, Paul A., to Warner Electric Brake & Clutch Co. Electromagnetic friction device. 2,808,917, 10–8–57, Cl. 192—84.
Harter, Paul G., and K. A. Steissinger, to Eastman Kodak Co. Container for photographic objectives, filters, supplementary lenses, and the like. 2,780,348, 2–5–57, Cl. 206—1.
Harter, Robert L., to Trabon Engineering Corp. Divisional lubricant feeder. 2,792,911, 5–21–57, Cl. 184—7.
Harter, Robert M. Wing flapping rocker. 2,812,943, 11–12–57, Cl. 272—33.2.
Harter, William R.: *See*—
Bruck, George, Harter, and Wilbur. 2,798,160.
Hartewig, Heinrich: *See*—
Steding, Arthur, and Hartewig. 2,781,302.
Hartfield, William L. Convertible loudspeaker system. 2,815,086, 12–3–57, Cl. 181—31.
Hartford National Bank and Trust Co.: *See*—
Bakos, Györy. 2,782,352.
Baumgartner, Heinrich. 2,808,467.
Bladergroen, Willem F., and Perk. 2,781,849.
Boelens, Willem W., and Van Der Syde. 2,784,308.
Buchner, Robert B., and Scheffer. 2,778,879.
Coeterier, Frederik. 2,779,892.
Cosier, John E. G., and Cave. 2,782,281.
Crowther, Gerald O. 2,776,400.
De Jager, Frank, and Schouten. 2,816,267.
Ensink, Johannes, and Verhagen. 2,776,372.
Fenemore, Ronald W., and Coates. 2,784,369.
Fenemore, Ronald W., and Quartly. 2,784,365.
Fiegel, Curt. 2,778,608.
Giskes, Willem. 2,781,667.
Greefkes, Johannes A., and Van Tilburg. 2,780,672.

Hartford National Bank and Trust Co.: *See*—Continued
Hansen, Hendrik N., and Vitha. 2,784,264.
Hertwig, Harry. 2,780,763.
Janssen, Peter J. H. 2,778,867.
Janssen, Peter J. H. 2,780,767.
Jonker, John L. H. 2,779,893.
Klein, Gerrit. 2,780,682.
Köhler, Jacob W. L. 2,784,570.
Köhler, Jacob W. L., and Bloem. 2,781,647.
Köhler, Jacob W. L., de Lange, and Schalkwijk. 2,775,875.
Landin, Carl A. 2,780,691.
Lathouwers, Franciscus J. M. 2,781,496.
Le Poole, Jan B. 2,777,958.
Meijer, Roelf J. 2,781,632.
Moleman, Pieter F., and Beyersbergen. 2,784,315.
Ploegsma, Antonie W. 2,778,250.
Reynst, Maximilien F., and Cluwen. 2,779,885.
Roovers, Wilhelmus A., and Van Steenis. 2,780,892.
Richards, John H. 2,779,846.
Schagen, Pieter. 2,784,250.
Schalkwijk, Willem F., de Lange, and Koopmans. 2,775,876.
Schenkel, Gerrit, and de Haan. 2,778,440.
Six, Willem, and Domburg. 2,780,674.
Te Gude, Helmuth F. A., and Hopf. 2,784,316.
Teves, Marten C., Toi, and Van der Linden. 2,779,685.
Van Bladel, Jean. 2,780,726.
Van Bree, Pieter, and Hagenberg. 2,781,469.
Van de Lindt, Willem J. 2,784,380.
Van de Polder, Leendert J. 2,784,367.
Van Gelder, Gozewijn. 2,784,574.
Van Oosterhout, Gerard W., and Bol. 2,776,915.
Van Overbeek, Adrianus J. W. M. 2,784,342.
Van Slooten, Jacob. 2,780,669.
Van Suchtelen, Harold. 2,784,355.
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Hartford Special Machinery Co., The: *See*—
Dunn, Raymond J., Jr., and Wright. 2,779,220.
Hartford Steel Ball Co., Inc.: *See*—
Bexter, Frederic L., Jr. 2,805,738.
Hartgerink, Elmer E., to Miles Laboratories, Inc. Improved method for converting 1-amphetamine into d-1 amphetamine. 2,797,243, 6–25–57, Cl. 260—570.8.
Harthman, Francis P., F. A. Harwood, and J. C. Balmforth, to British Insulated Callender's Cables Ltd. Coupling devices for electric cables. 2,804,601, 8–27–57, Cl. 339—143.
Hartig, Henry E., and G. A. Brettell, Jr., to the United States of America as represented by the Secretary of the Navy. Advanced bearing teacher. 2,809,445, 10–15–57, Cl. 35—10.4.
Hartje, Henry W. Adjustable coupling attachment for shafts. 2,777,613, 1–15–57, Cl. 222—268.
Hartke, Wilbur A. Apparatus for automatically setting foot brake of driverless vehicle accidentally detached from towing vehicle. 2,796,956, 6–25–57, Cl. 188—112.
Hartl, John J. Self-coupling wagon hitch. 2,783,059, 2–26–57, Cl. 280—509.
Hartlapp, Gerhard, and F. Rodis, to Knapsack-Griesheim Aktiengesellschaft. Process for producing monomeric phosphates. 2,811,419, 10–29–57, Cl. 23—107.
Hartley, Arthur C., and R. J. Ashby, to Johnson & Phillips Ltd. Apparatus for laying submarine cables. 2,812,640, 11–12–57, Cl. 61—72.
Hartley, Clarence E. Fishing rod support and alarm. 2,816,388, 12–17–57, Cl. 43—17.
Hartley, Gilbert S., to Pest Control Ltd. Method and means for introducing a predetermined amount of poisonous material beneath the surface of the soil. 2,809,469, 10–15–57, Cl. 47—48.5.
Hartley, James, to Shell Development Co. Preparation of aromatic acids and salts thereof. 2,807,643, 9–24–57, Cl. 260—520.
Hartley, James C., to Olin Mathieson Chemical Corp. Firearm with sintered metal chamber. 2,791,856, 5–14–57, Cl. 42—76.
Hartley, James C., to Olin Mathieson Chemical Corp. Foraminous gun muzzle. 2,812,693, 11–12–57, Cl. 89—14.
Hartley, Lloyd S., and L. A. Malewicz, to General Electric Co. Tubulation and glass ejection system. 2,788,028, 4–9–57, Cl. 141—65.
Hartley, Richard A.: *See*—
Miller, Burton F., and Hartley. 2,814,030.
Hartley, Richard A., to Hughes Aircraft Co. Printing cylinders for high-speed printing systems. 2,776,618, 1–8–57, Cl. 101—93.
Hartley, Thomas A. Floating roof for storage tanks. 2,804,228, 8–27–57, Cl. 220—26.
Hartline, Clyde: *See*—
Maschek, Adrian M., and Hartline. 2,782,055.
Hartman, Albert M., and L. A. White, to Standard Oil Co. Gamma ray wall thickness measuring device. 2,812,440, 11–5–57, Cl. 250—65.
Hartman, Dag, to Svenska Aeroplan Aktiebolaget. Apparatus for computing the distance an airplane can cover by the fuel available in the fuel tanks. 2,783,940, 3–5–57, Cl. 235—61.
Hartman, Harry J., to Allied Research Products, Inc. Composition and method for coating zinc and zinc alloy sheets. 2,799,601, 7–16–57, Cl. 148—6.2.
Hartman, Herbert L., to The General Industries Co. Multi-speed drives for phonograph turntables. 2,803,141, 8–20–57, Cl. 74—200.
Hartman, John: *See*—
Christensen, William, and Lanspeary. 2,809,571.
Hartman, Joseph A., to American Box Board Co. Feed hopper. 2,779,592, 1–29–57, Cl. 271—4.
Hartman, Joseph G.: *See*—
Nessler, Aldo E., and Hartman. 2,814,114.
Hartmann, Albert E. Mechanical connections. 2,812,198, 11–5–57, Cl. 287—1.
Hartmann & Braun Aktiengesellschaft: *See*—
Greif, Georg. 2,816,255.
Krupp, Helmar M. 2,815,659.
Hartmann, Hans, to Aktiengesellschaft Brown, Boveri & Cie. Electric conductor in tubular form for high current devices. 2,796,458, 6–18–57, Cl. 174—74.
Hartmann, Heinrich. Stencil attaching means for manifold printer. 2,804,013, 8–27–57, Cl. 101—128.1.
Hartmann, Helmut: *See*—
Stein, Werner, and Hartmann. 2,800,493.
Stein, Werner, and Hartmann. 2,806,869.
Hartmann, Leonhard T., to Allied Chemical & Dye Corp. Method and apparatus for treating coke oven gas. 2,810,450, 10–22–57, Cl. 183—2.
Hartmann Mfg. Co.: *See*—
Hartmann, Philip. 2,804,759.
Hartmann, Philip, to Hartmann Mfg. Co. Coupling. 2,804,759, 9–3–57, Cl. 64—7.
Hartmann, Waldemar. Comminuted coal fines and method of comminuting agglomerated coal fines. 2,778,718, 1–22–57, Cl. 44—16.
Hartmeister, Joel T., and E. Rodenberg, Sr. Wallboard cutter. 2,787,324, 4–2–57, Cl. 164—95.
Hartnett, Donald A. Candleholder. 2,809,512, 10–15–57, Cl. 67—23.
Hartnett, Jerome P. Dispensers. 2,784,873, 3–12–57, Cl. 221—238.
Hartough, Howard D., and E. H. Murray, Jr., to Socony Mobil Oil Co., Inc. Condensation products of thiophenes with formaldehyde and hydroxylamine salts. 2,784,174, 3–5–57, Cl. 260—67.
Hartridge, Leslie. Apparatus for testing and timing fuel injection pumps. 2,800,791, 7–30–57, Cl. 73—119.
Hartsock, Robert E., to Patent Management Inc. Printed circuit switch. 2,810,795, 10–22–57, Cl. 200—14.
Hartung, Theodore M., and F. J. Forness, to General Electric Co. Electrical control system for automatic washer. 2,784,582, 3–12–57, Cl. 68—12.
Hartung, Walter H., to North Carolina Pharmaceutical Research Foundation, Inc. Alkaline hydrogenation of oximinoketones. 2,784,228, 3–5–57, Cl. 260—570.6.
Hartup, Frederick W.: *See*—
Crawford, Wayland H., and Hartup. 2,784,043.
Hartupee, H. W.: *See*—
Thompson, Theodore F. 2,785,533.
Hartwell Aviation Supply Co.: *See*—
Poe, Lloyd R. 2,808,281.
Hartwell, Clark: *See*—
Poe, Lloyd R. 2,808,281.
Hartwig, Albert F., to McDonnell Aircraft Corp. Device and method for proper alignment of armament to flight path of aircraft. 2,814,125, 11–26–57, Cl. 33—180.
Hartwig, Edward C.: *See*—
Large, William E., Stadum, and Hartwig. 2,792,528.
Van Ness, Hubert W., and Hartwig. 2,785,284.
Hartwig, Edward C., and F. T. Bailey, to Westinghouse Electric Corp. Time delay control. 2,809,297, 10–8–57, Cl. 250—214.
Hartwig, Frederick J., to The Babcock & Wilcox Co. Electric furnace and electrode structures for kaolin melting. 2,817,695, 12–24–57, Cl. 13—33.
Hartwig, Walter J., to Allis-Chalmers Mfg. Co. Bearing assembly operable with small temperature differential between bearing and bearing housing. 2,809,078, 10–8–57, Cl. 308—76.
Harty, James J., N. D. Hansen, and H. Dux. Theft lock system. 2,806,911, 9–17–57, Cl. 200—43.
Hartzell, Harry A. Combined liquid and brush holder. 2,817,104, 12–24–57, Cl. 15—121.2.
Hartzell Industries, Inc.: *See*—
Johnston, Danal W. 2,776,654.
Hartzell, Maurice H. Space band cleaning machine. 2,775,777, 1–1–57, Cl. 15—102.
Harukawa, Tadatsugu: *See*—
Abe, Yasue, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,778,838.
Harvard Mfg. Co.: *See*—
Entwistle, John E. 2,786,212.
Sands, Hillard J. 2,799,868.
Harvard Mfg. Co., The: *See*—
Sands, Hillard J. 2,775,805.
Harvel Research Corp.: *See*—
Harvey, Mortimer T. 2,776,266.
Harvey, Mortimer T. 2,776,272.
Harvey, Mortimer T. 2,780,614.
Harvey, Mortimer T. 2,782,196.

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Harvey, Mortimer T. 2,782,197.
Harvey, Mortimer T. 2,782,198.
Harvey, Mortimer T. 2,803,618.
Harvey, Mortimer T., and Rosamilia. 2,816,086.
Harvey, Mortimer T., and Rosamilia. 2,816,286.
Harvey, Mortimer T., and Rosamilia. 2,816,878.

Harvender, Nelson M., to Breeze Corporations, Inc. Method of molding electric contact rings. 2,796,635, 6–25–57, Cl. 18—59.

Harvengt, Edmond, to Link-Belt Co. Jigging apparatus. 2,776,752, 1–8–57, Cl. 209—455.

Harvey, Adelbert W., S. M. Terry, and J. J. Reis, Jr., to Pittsburgh Plate Glass Co. Testing of stiffness of attenuated bodies. 2,784,587, 3–12–57, Cl. 73—100.

Harvey, Douglass C., and L. J. Craig, to Eastman Kodak Co. Double shutter trigger lock. 2,780,152, 2–5–57, Cl. 95—31.

Harvey, Draper M., to Earle B. Harvey and Associates. Tire chain construction. 2,784,760, 3–12–57, Cl. 152—245.

Harvey, Draper M., to Automotive & Marine Products Corp. Pressure spray construction. 2,805,890, 9–10–57, Cl. 299—86.

Harvey, Draper M., to Automotive & Marine Products Corp. Starting fluid injection device. 2,812,754, 11–12–57, Cl. 123—180.

Harvey, Draper M., to Automotive & Marine Products Corp. Engine starter and method. 2,812,755, 11–12–57, Cl. 123—180.

Harvey, Draper M., to Automotive & Marine Products Corp. Starting fluid injection device. 2,812,931, 11–12–57, Cl. 261—64.

Harvey, Earle B., and Associates: *See*—
Harvey, Draper M. 2,784,760.

Harvey, Earle M., to the United States of America as represented by the Secretary of the Army. Gas regulator for a firearm. 2,791,944, 5–14–57, Cl. 89—193.

Harvey, Earle M., to the United States of America as represented by the Secretary of the Army. Combination actuator and counterrecoil damping device for a firearm. 2,805,606, 9–10–57, Cl. 89—191.

Harvey, George C., to Slack & Parr (Marine) Ltd. Hydraulically operated variable pitch marine screw propeller. 2,781,857, 2–19–57, Cl. 170—160.32.

Harvey, Guy P., & Son Corp.: *See*—
McGee, Robert G. 2,792,592.

Harvey, Herbert: *See*—
Evans, Paul I., and Harvey. 2,814,118.

Harvey, Homer M.: *See*—
Cheesman, John J. 2,812,707.

Harvey, Howard L.: *See*—
Bosler, William J. W., and Harvey. 2,800,403.

Harvey, Hughie B. Gauge line wiper and plumb bob case. 2,779,045, 1–29–57, Cl. 15—256.5.

Harvey, John P., and F. S. Smith, to Electric Sorting Machine Co. Lemon-turning conveyor. 2,787,361, 4–2–57, Cl. 198—32.

Harvey, Lawrence A.: *See*—
Cheesman, John J. 2,812,707.

Harvey, Leo M.: *See*—
Cheesman, John J. 2,812,707.

Harvey, Mortimer T., to Harvel Research Corp. Partially hydrogenated furfural-ketone reaction products with aldehydes. 2,776,266, 1–1–57, Cl. 260—3.

Harvey, Mortimer T., to Harvel Research Corp. Furfural-ketone compositions of matter and methods of making same. 2,776,272, 1–1–57, Cl. 260—45.5.

Harvey, Mortimer T., to Harvel Research Corp. Mixtures of a diene rubber and a partially hydrogenated furfuryl-ketone product. 2,780,614, 2–5–57, Cl. 260—45.5.

Harvey, Mortimer T., to Harvel Research Corp. Method of halogenating thiourea diacetone alcohol derivatives. 2,782,196, 2–19–57, Cl. 260—251.

Harvey, Mortimer T., to Harvel Research Corp. Preparation of keto pyrimidines. 2,782,197, 2–19–57, Cl. 260—251.

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Harvey, Mortimer T., to Harvel Research Corp. Compositions of matter comprising furfural and ketone-furfural reaction products. 2,803,618, 8–20–57, Cl. 260—41.

Harvey, Mortimer T., and P. L. Rosamilia, to Harvel Research Corp. Butadiene-furfural reaction products combined with vinyl polymers. 2,816,086, 12–10–57, Cl. 260—45.5.

Harvey, Mortimer T., and P. L. Rosamilia, to Harvel Research Corp. Combinations of rubbery materials and dehydrated and heat treated residues obtained in the furfural extractive method in the purification of butadiene. 2,816,286, 12–10–57, Cl. 260—5.

Harvey, Mortimer T., and P. L. Rosamilia, to Harvel Research Corp. Compositions of matter and methods and steps of making and using the same. 2,816,878, 12–17–57, Cl. 260—45.5.

Harvey, Raymond E., to The Waterbury Pressed Metal Co. Electrically heated liquid connection unit. 2,793,280, 5–21–57, Cl. 219—39.

Harvey, Richard: *See*—
Rosenbaum, Samuel, and Harvey. 2,792,572.

Harvey, Richard. Press for amalgams and the like. 2,795,850, 6–18–57, Cl. 32—40.

Harvey, Richard F. Method of hardening ferrous metals. 2,798,832, 7–9–57, Cl. 148—21.55.

Harvey, Salmon C. Polishing device. 2,789,301, 4–23–57, Cl. 15—140.3.

Harvey, Wayne M., and P. H. Sweet, to Diamond Chain Co., Inc. Mounting for sprockets and the like. 2,787,483, 4–2–57, Cl. 287—52.06.

Harvey, Wilfred G. Automatic discharge for molding machine. 2,809,394, 10–15–57, Cl. 18—16.

Harvey, Winston S., and H. Eisler, to Raytheon Mfg. Co. Electronic control system for a D-C motor. 2,802,977, 8–13–57, Cl. 318—338.

Harvitz, David, to Metalectro Corp. Unsymmetrical dimethylhydrazine. 2,802,031, 8–6–57, Cl. 260—583.

Harvlan Co.: *See*—
Cheesman, John J. 2,812,707.

Harwell, Arthur H. Lock de-coder and method of lock decoding. 2,791,840, 5–14–57, Cl. 33—174.

Harwig, Stephen H.: *See*—
Morgan, Willard L., and Harwig. 2,781,282.

Harwood, Frederick A.: *See*—
Harthman, Francis P., Harwood, and Balmforth. 2,804,601.

Harwood, James: *See*—
Vander Wal, Robert J., Harwood, and Reck. 2,818,434.

Harwood, John. Joint structures in bill-folds or other articles of flexible sheet material. 2,777,493, 1–15–57, Cl. 150—38.

Harwood, Kenneth J., and H. J. Le Dain, to Kimberly-Clark Corp. Faced textile material. 2,777,779, 1–15–57, Cl. 117—25.

Harwood, Robert H., to the United States of America as represented by the Secretary of the Navy. Sonar simulator. 2,775,828, 1–1–57, Cl. 35—10.4.

Harwood, Robert H. Assembly jig for package unit parts boards. 2,779,091, 1–29–57, Cl. 29—288.

Harwood, Robert H., to the United States of America as represented by the Secretary of the Navy. Sonar simulator. 2,779,106, 1–29–57, Cl. 35—10.4.

Harwood, Robert H., to the United States of America as represented by the Secretary of the Navy. System of impedance matching utilizing grounded-grid amplifier termination. 2,802,068, 8–6–57, Cl. 179—171.

Harwood, Stanley G.: *See*—
Kenney, Robert W. 2,786,420.
Kenney, Robert W. 2,803,263.

Harz, Hermann, to Siemens-Schuckertwerke Aktiengesellschaft. Apparatus for exciting synchronous machines through rectifiers. 2,783,432, 2–26–57, Cl. 322—25.

Harza, Leroy F., deceased; F. H. Camphausen and E. W. Hillier, executors, 50% to Z. D. Harza, 25% to A. C. Hoffman and 25% to R. D. Harza. Water stop. 2,798,373, 7–9–57, Cl. 72—106.

Harza, Richard D.: *See*—
Harza, Leroy F. 2,798,373.

Harza, Zelma D.: *See*—
Harza, Leroy F. 2,798,373.

Hasbany, Woodrow A., to Studebaker-Packard Corp. Fluid operated clutch and valve therefor. 2,795,309, 6–11–57, Cl. 192—85.

Hasbrouck, Richard B., to Abbott Laboratories. Purification of dehydroabietylamine. 2,813,895, 11–19–57, Cl. 260—501.

Hasche, Rudolph L., to Koppers Co., Inc. Semi-make and heat regenerative process and apparatus. Re. 24,326, 6–4–57, Cl. 260—679.

Hasek, Robert H.: *See*—
Elam, Edward U., and Hasek. 2,794,806.
Elam, Edward U., and Hasek. 2,798,080.

Hasek, Robert H., to Eastman Kodak Co. Preparation of esters of ω-amino acids. 2,777,873, 1–15–57, Cl. 260—482.

Hasek, Robert H., and E. U. Elam, to Eastman Kodak Co. Process for production of α,α-dicarboxylic acids and esters. 2,801,263, 7–30–57, Cl. 260—485.

Haselbach, Albrecht. Method of producing a bottom- or top-fermented beer having a high malt extract and a low alcohol content. 2,789,907, 4–23–57, Cl. 99—43.

Hasell, Henry P.: *See*—
Daines, Geoffrey A., and Hasell. 2,794,563.

Hasell, Henry P., to Westinghouse Electric Corp. Automatic shield bender and welder for a filament mounting machine. 2,816,350, 12–17–57, Cl. 29—25.2.

Haseloff, Fritz, to Licentia Patent-Verwaltungs-G. m. b. H. Hand operated ticket stamp. 2,805,023, 9–3–57, Cl. 235—91.

Haselton, Kenneth E., to The N. D. Cass Co. Piano action. 2,800,827, 7–30–57, Cl. 84—404.

Haselton, Merton L., and G. W. Dennis, to The Teleregister Corp. Multiple-head scanning device for magnetic disk records. 2,811,709, 10–29–57, Cl. 340—174.

Hasemann, John L. and R. J., to Robertshaw-Fulton Controls Co. Combination rigid and flexible hand tool. 2,796,101, 6–18–57, Cl. 145—61.

Hasemann, Russell J.: *See*—
Hasemann, John L. and R. J. 2,796,101.

Hasenkamp, John F. Automatic irrigation control means. 2,812,976, 11–12–57, Cl. 299—27.

Hasenkamp, William H., 50% to J. F. Kent. Metal tape straightening devices. 2,818,103, 12–31–57, Cl. 153—107.

Hasfjord, Morten B. Method of making plugs. 2,787,307, 4–2–57, Cl. 144—309.

Haske, John R.: *See*—
Blake, James, Deady, and Haske. 2,811,976.

Haskel Engineering Associates: *See*—
Drinkel, Don W., and Hayman. 2,813,518.

Haskelite Mfg. Corp.: *See*—
Kloote, George E., and Potchen. 2,778,766.

Haskell-Dawes Machine Co., Inc.: *See*—
Dewhirst, William. 2,788,632.

Haskell, Philip R.: *See*—
Crittendon, Lexie, and Haskell. 2,780,881.
Evans, Richard E., and Haskell. 2,801,416.

Haskin, Lawrence H., Jr., and M. Sorkin, to Champlain Co., Inc. Registering drive for a web. 2,812,938, 11–12–57, Cl. 271—2.6.

Hasler, Albert A., to The Duplan Corp. Method of treating synthetic yarn. 2,778,090, 1–22–57, Cl. 28—72.

Hasler, Albert A., to The Duplan Corp. Apparatus and method of producing fancy yarns. 2,783,608, 3–5–57, Cl. 57—91.

Hasler, Charles, and A. Dreyer, to A. Dreyer and M. de Toledo. Impervious container for liquid or gaseous fluids. 2,804,257, 8–27–57, Cl. 229—62.5.

Hasler, Victor E.: *See*—
Day, Harold M., Hasler, and Forster. 2,777,828.

Haslett, Elmer. Kneeling pads. 2,795,791, 6–18–57, Cl. 2—2.

Hasney, Earle J., to International Telephone and Telegraph Corp. Shaft coupling assembly. 2,801,531, 8–6–57, Cl. 64—6.

Hasse, Dora H. Mop. 2,777,151, 1–15–57, Cl. 15—246.

Hassebroek, Raymond W. Auxiliary bicycle foot rest. 2,809,850, 10–15–57, Cl. 280—291.

Hassel, George F.: *See*—
Fox, Martin, and Hassel. 2,815,514.

Hassel, Lloyd V., to Armstrong Cork Co. Resilient hard surface covering. 2,803,573, 8–20–57, Cl. 154—49.

Hasselberg, William J. Gas testing device. 2,809,883, 10–15–57, Cl. 23—254.

Hasselbohm, Sune S. S.: *See*—
Sidenmark, Nils O. H., and Hasselbohm. 2,800,523.

Hasselbusch, Harold E., Jr.: *See*—
Pizzo, Vita, and Hasselbusch. 2,779,109.

Hasselhorn, Walter C., to Cook Electric Co. Power-cross protector assembly. 2,799,808, 7–16–57, Cl. 317—69.

Hasselhorn, Walter C., to Cook Electric Co. Pressure switch. 2,810,800, 10–22–57, Cl. 200—81.

Hasselmark, Carl G., to The Stanley Works. Push release latch. 2,817,554, 12–24–57, Cl. 292—340.

Hasser, George L.: *See*—
Horwitz, Henry L., and Hasser. 2,797,262.

Hassler, John, to General Motors Corp. Multiple electrode arc welding assembly. 2,783,362, 2–26–57, Cl. 219—146.

Hassler, Norman A.: *See*—
Martino, Ernest F., and Hassler. 2,801,382.

Hassler, Norman A., H. R. Jurman, and C. F. Fragola, to Sperry Rand Corp. Signal phase-correcting system. 2,776,428, 1–1–57, Cl. 343—107.

Hassman, Fred A., to The Cincinnati Milling Machine Co. Automatic control mechanism. 2,779,250, 1–29–57, Cl. 90—21.

Hassmann, Josef: *See*—
Glietenberg, Eugen, and Hassmann. 2,815,259.

Hastert, Harlan G., and A. B. Guise, to Ansul Chemical Co. Fire-extinguishing apparatus. 2,778,434, 1–22–57, Cl. 169—31.

Hasth, Yngve G., to E. G. Holm. Chairs. 2,785,734, 3–19–57, Cl. 155—119.

Hastings, Charles E. Remote control apparatus. 2,799,460, 7–16–57, Cl. 244—77.

Hastings, Charles L., to Western Electric Co., Inc. Frequency measuring circuit. 2,777,990, 1–15–57, Cl. 324—79.

Hastings, Earle G., Jr. Barbecue pepper mill. 2,782,998, 2–26–57, Cl. 241—168.

Hastings, James E., to The L. S. Starrett Co. Height gauge. 2,783,542, 3–5–57, Cl. 33—169.

Hastings Mfg. Co.: *See*—
Anderson, Hugo F. 2,776,865.
Anderson, Hugo F. 2,800,377.
Phillips, Harold P. 2,815,996.
Phillips, Harold P., and Morgan. 2,800,378.
Phillips, Harold P., and Morgan. 2,815,255.
Wilkinson, James W. 2,797,811.

Hastings, Randall: *See*—
Drechsel, Erhart K., Hastings, and Strazdins. 2,791,578.
Strazdins, Edward, and Hastings. 2,776,221.

Hastings, Russell, Jr., to Lewis-Shepard Co. Control handle for circuit selector. 2,784,280, 3–5–57, Cl. 200—153.

Hastings, Warren S. Bumper mounted sign. 2,816,377, 12–17–57, Cl. 40—129.

Hastrup, Knud-Erik V. O. G. Surface working devices. 2,777,140, 1–15–57, Cl. 15—49.

Hasty, Albert F., and G. W. Doyle, to Superior Hone Corp. Automatic honing machine. 2,805,521, 9–10–57, Cl. 51—34.

Haszeldine, Robert N. Organic halogen compounds and methods of making same. 2,787,646, 4–2–57, Cl. 260—653.

Haszeldine, Robert N. Substitution products of polyfluoroolefins and processes for the preparation thereof. 2,808,425, 10–1–57, Cl. 260—464.

Hatch, Albert M., and G. A. Wood, Jr., to Borg-Warner Corp. Turbine. 2,800,296, 7–23–57, Cl. 253—32.

Hatch, Alden B.: *See*—
Cash, Jacob S., and Hatch. 2,798,026.

Hatch, Alden B., to Bristol Laboratories Inc. Stirring device for laboratory fermenters. 2,793,166, 5–21–57, Cl. 195—143.

Hatch, Arthur J., to The Strong Electric Corp. Arc lamp. 2,806,167, 9–10–57, Cl. 314—69.

Hatch, Arthur J., Jr.: *See*—
Strong, Harry H., Hatch, Winzeler, and Starks. 2,789,245.

Hatch, Arthur J., to The Strong Electric Corp. Arc lamp. 2,785,333, 3–12–57, Cl. 314—26.

Hatch, Chauncey R., Jr., to McKaig-Hatch, Inc. Adjustment locking means for adjustable jaw wrenches. 2,813,444, 11–19–57, Cl. 81—165.

Hatch, Gerald G.: *See*—
Miller, Ralph S., and Hatch. 2,808,324.

Hatch, James A. Cast worm wheel and method and apparatus for manufacturing the same. 2,802,372, 8–13–57, Cl. 74—458.

Hatch, Leslie R.: *See*—
Towner, Stanley H., and Hatch. 2,802,156.

Hatch, Norlyn L.: *See*—
Hatch, Osborn L. and N. L. 2,789,533.

Hatch, Osborn L. and N. L. Feeder for livestock. 2,789,533, 4–23–57, Cl. 119—51.5.

Hatch, Raymond S., and W. B. Roberson, to Hudson Pulp & Paper Corp. Remoistening adhesive composition and a sheet coated therewith. 2,791,512, 5–7–57, Cl. 106—208.

Hatcher, Cecil W., to Concut Sales Co. of California. Concrete sawing machine. 2,791,412, 5–7–57, Cl. 262—20.

Hatcher, Creel W. Coin changing apparatus. 2,780,336, 2–5–57, Cl. 194—10.

Hatcher, Harry R.: *See*—
Reed, William A., Hatcher, and Sanscrainte. 2,776,874.

Hatcher, Harry R., and J. R. Sanscrainte, to Republic Steel Corp. Process of treating gases containing HCl to reduce the water content thereof. 2,805,931, 9–10–57, Cl. 75—37.

Hatcher, Merrel E. Bench lathes. 2,797,716, 7–2–57, Cl. 142—1.

Hatcher, Robert D., to the United States of America as represented by the Secretary of the Navy. Broad band matching hybrid waveguide. 2,813,254, 11–12–57, Cl. 333—7.

Hatcher, Robert D., to the United States of America as represented by the Secretary of the Navy. Waveguide power divider. 2,816,269, 12–10–57, Cl. 333—7.

Hatchett, Eugene L. Electric beverage can opener. 2,791,828, 5–14–57, Cl. 30—4.

Hatchl, Sidney: *See*—
Erath, Louis W., Madeley, and Hatchl. 2,776,560.

Hatebur, Fritz B. Method of making workpieces provided with head and shank, especially screw bolts. 2,799,027, 7–16–57, Cl. 10—27.

Hatfield, George I., to Bendix Aviation Corp. Re-entrant switching servo system. 2,796,574, 6–18–57, Cl. 318—467.

Hatfield, John C., to Chrysler Corp. Brake. 2,778,453, 1–22–57, Cl. 188—73.

Hatfield, Marcus R., to Union Carbide Corp. Spiral-wound cathode for external cathode primary battery. 2,807,658, 9–24–57, Cl. 136—107.

Hatfield, Richard F., to Pryor, Inc. Packaging of articles for shipment. 2,806,592, 9–17–57, Cl. 206—62.

Hatfield, Verne J. Golf swing trainer. 2,807,472, 9–24–57, Cl. 273—191.

Hathaway, Charles T., to General Electric Co. Process of preparing alkylated hydroxy aromatic compounds. 2,800,512, 7–23–57, Cl. 260—613.

Hathaway, Charles T., to General Electric Co. Process for preparing alkylated hydroxy aromatic compounds. 2,800,514, 7–23–57, Cl. 260—624.

Hathaway, Charles T., to General Electric Co. Process of preparing alkylated hydroxy aromatic compounds. 2,800,515, 7–23–57, Cl. 260—624.

Hathaway, Claude M.: *See*—
Tilton, Warren D., Jr., and Hathaway. 2,798,787.

Hathaway, James C., to Collins Radio Co. Frequency rejection system for mechanical filter. 2,777,999, 1–15–57, Cl. 333—71.

Hathaway, Richard: *See*—
Evans, Owen T., Hathaway, and Abram. 2,805,376.

Hathorn, Don H., to Halliburton Oil Well Cementing Co. Pneumatically discharged vessel for pulverulent materials. 2,792,262, 5–14–57, Cl. 302—53.

Hatle, Carl M.: *See*—
Johnson, Henry E., and Hatle. 2,781,679.
Johnson, Henry E., and Hatle. 2,781,680.

Hatton, Roger E., and A. Lassio, to Monsanto Chemical Co. Reaction of aryloxyacetic acids and unsymmetrical epoxides. 2,780,642. 2–5–57, Cl. 260—473

Haubein, Albert H., to Hercules Powder Co. Insecticidal compositions comprising 2-(dichloromethyl)-1,4,5,6,7,7-hexachlorobicyclo [2.2.1]-5-heptene. 2,806,813, 9–17–57, Cl. 167—30.

Hauberg, Victor A. Plating attachment for knitting machines. 2,796,752, 6–25–57, Cl. 66—136.

Hauch, Henry W.: *See*—
Feucht, Jacob E., and Hauch. 2,787,250.

Hauck, Frederick P.: *See*—
Dickey, Robert C., Hauck, and Archer. 2,784,695.

Hauck, George W., to Crane Co. Method and apparatus for welding. 2,802,092, 8–6–57, Cl. 219—61.

Hauck, Leon P., and G. A. Scheidt, to Western Electric Co., Inc. Continuous strand reeling apparatus. 2,779,545, 1–29–57, Cl. 242—25.

Hauck Mfg. Co.: *See*—
Parker, Melvin J., and Turpin. 2,796,118.
Turpin, Alexander J. 2,790,597.

Hauck, Paul A., to Hanson-Van Winkle-Munning Co. Conveying mechanism. 2,802,559, 8–13–57, Cl. 198—19.

Hauck, Paul A., and W. C. Levering, to Hanson-Van Winkle-Munning Co. Transfer mechanism. 2,807,340, 9–24–57, Cl. 198—20.

Hauck, Richard M., to C. Thomas and F. D. Nicoll. Hand truck. 2,813,647, 11–19–57, Cl. 214—511.

Hauck, Theodore, to General Bronze Corp. Metallic window sill. 2,787,034, 4–2–57, Cl. 20—70.

Hauck, Theodore, to General Bronze Corp. Window construction. 2,812,557, 11–12–57, Cl. 20—53.

Hauck, Theodore, to General Bronze Corp. Window construction. 2,812,812, 11–12–57, Cl. 160—101.

Haucke, Oswin. Wheel aligner. 2,781,587, 2–19–57, Cl. 33—203.15.

Haucke, Oswin. Automobile headlight tester. 2,806,653, 10–8–57, Cl. 33—180.

Hauer, Werner, to International Standard Electric Corp. Dispatch-tube system. 2,815,183, 12–3–57, Cl. 243—16.

Haufe, John H.: *See*—
Haufe, Robert C. 2,811,359.

Haufe, Mabel L.: *See*—
Haufe, Robert C. 2,811,359.

Haufe, Robert C., assignor of ½ to N. S. Fink, and ½ to J. H. and M. L. Haufe. Tick-tack-toe game apparatus. 2,811,359, 10–29–57, Cl. 273—130.

Haug, Charles F., to Mason, Au & Magenheimer Conf. Mfg. Co. Novelties. 2,783,155, 2–26–57, Cl. 99—180.

Haug, Richard J. Angular power transmission tube. 2,815,050, 12–3–57, Cl. 143—43.

Haug, Wilhelm, to Manufacture de Machines du Haut-Rhin. Feeler head. 2,795,666, 6–11–57, Cl. 200—61.41.

Haugen, Edmond H., to Scaife Co. Water heater. 2,805,648, 9–10–57, Cl. 122—33.

Haugen, Edmond H., to Scaife Co. Igniter. 2,812,016, 11–5–57, Cl. 158—28.

Haughton Elevator Co.: *See*—
Borden, Joseph H. 2,779,439.
Borden, Joseph H. 2,811,228.
Borden, Joseph H. 2,814,027.
Nikazy, Walter A. 2,791,654.
Thurston, Ernest B. 2,779,438.

Haumann, George, to Moore Dry Kiln Co. Clipper machine. 2,784,784, 3–12–57, Cl. 164—68.

Haumerson, Fred C., to Walker Mfg. Co. of Wisconsin. Base structure. 2,778,597, 1–22–57, Cl. 248—346.

Haupt, Frank J., and W. J. Ramhorst, to The Western Union Telegraph Co. Means to facilitate the handling of telegraph storage tape. 2,818,468, 12–31–57, Cl. 178—17.5.

Haupt, Hans. Collapsible umbrella. 2,775,977, 1–1–57, Cl. 135—26.

Haupt, Rudolf F., to I S C O Optische Werke G. m. b. H. Mechanism for automatically adjusting the diaphragm of a photographic objective. 2,805,610, 9–10–57, Cl. 95—64.

Hauptli, Edwin F. Vehicle body with adjustable roof structure. 2,797,124, 6–25–57, Cl. 296—26.

Hauptman, Ferdinand D., to H. K. Porter Co. (Delaware). Apparatus for making plastic hose. 2,809,393, 10–15–57, Cl. 18—13.

Hauptschein, Murray, to Pennsalt Chemicals Corp. Method for the prepartion of perfluoroheptan-4-one and its hydrate. 2,802,034, 8–6–57, Cl. 260—595.

Hauptschein, Murray, and R. A. Braun, to Pennsalt Chemicals Corp. Fluorinated compounds containing nitrogen and oxygen. 2,802,010, 8–6–57, Cl. 260—297.

Hausburg, Carl G., to Bendix Aviation Corp. Automatic choke. 2,803,442, 8–20–57, Cl. 261—39.

Hausch, Douglas C., to Shell Development Co. Production of catalytic cracking feed stock from petroleum residues by vacuum flashing. 2,809,923, 10–15–57, Cl. 196—72.

Hauschild, William E., and J. E. Solecki, to Western Electric Co., Inc. Sensing devices for selective delivery conveyors. 2,794,535, 6–4–57, Cl. 198—38.

Hauschildt, Peter: *See*—
Loop, Werner, Luhrs, and Hauschildt. 2,809,066.

Hausdorf, Erich. Telephone ear piece. 2,778,889, 1–22–57, Cl. 179—182.

Hausdorf, Erich. Device for cleaning photographic films and similar articles, especially motion-picture films. 2,791,788, 5–14–57, Cl. 15—100.

Hause, Gilbert K.: *See*—
Kelley, Oliver K., and Hause. 2,816,630.

Hauser, Adolph F. Artificial limb and valve therefor. 2,790,180, 4–30–57, Cl. 3—1.

Hauser, Alfred K. Trellis. 2,788,615, 4–16–57, Cl. 47—47.

Hauser, Arthur A., to Sperry Rand Corp. Electronic computer. 2,812,132, 11–5–57, Cl. 235—61.

Hauser, Edward F. Variable light intensity flashlight. 2,810,822, 10–22–57, Cl. 240—10.66.

Hauser, Erwin: *See*—
Eisler, Paul, and Hauser. 2,785,280.
Eisler, Paul, and Hauser. 2,789,259.

Hauser, Frederick, to Westrex Corp. Film gate. 2,790,349, 4–30–57, Cl. 88—17.

Hauser, John M., and T. E. Forrest, to Elkins-Ewall Rubber Co., Inc. Laminated cast in fracture treatment. 2,781,757, 2–19–57, Cl. 128—89.

Hauser, Jon W., to Hawley Products Co. Article of furniture. 2,788,846, 4–16–57, Cl. 155—194.

Hauser, Ralph I., to the United States of America as represented by the Secretary of the Navy. Front clamp for aircraft electronic apparatus mounting base. 2,790,618, 4–30–57, Cl. 248—361.

Hauser, Richard: *See*—
Lingal, Harry J., Sandin, and Hauser. 2,809,252.

Hausermann, Heinrich: *See*—
Keller, Ernst, Zweidler, and Hausermann. 2,784,183.

Haushalter, Fred L. Method of making a vibration damper. 2,795,036, 6–11–57, Cl. 29—450.

Haushalter, Fred L. Method of making a vibration damper. 2,795,037, 6–11–57, Cl. 29—450.

Hausman, John M. Double cylinder and ram type plastic mixing apparatus. 2,813,300, 11–19–57, Cl. 18—2.

Hausmann, George F., to United Aircraft Corp. Supersonic jet deflection device. 2,799,990, 7–23–57, Cl. 60—35.55.

Hausmann, Henry C. Electrical relay devices. 2,799,751, 7–16–57, Cl. 200—140.

Hausmann Laboratories Ltd.: *See*—
Bersin, Theodor, and Mueller. 2,799,618.

Hausner, Henry H.: *See*—
Zambrow, John, and Hausner. 2,807,082.

Hausser, Firm O. & M., The: *See*—
Hausser, Rolf. 2,790,268.

Hausser, Rolf, to The Firm O. & M. Hausser. Ski toy. 2,790,268, 4–30–57, Cl. 46—116.

Hausser, Will N. Self-retaining cattle trocar. 2,779,335, 1–29–57, Cl. 128—347.

Häussermann, Kurt A., to Lamellen-und Kupplungsbau August Haussermann. Friction clutch with spring disc of the Belleville type. 2,813,607, 11–19–57, Cl. 192—68.

Haut, Clarence A., to General Motors Corp. Glove compartment switch. 2,816,972, 12–17–57, Cl. 200—61.62.

Hauttmann, Hubert: *See*—
Suess, Theodor E., Trenkler, Hauttmann, and Rinesch. 2,800,631.

Hautzenroeder, Richard W., to Massey-Harris-Ferguson Inc. Steering mechanism for tractors. 2,778,655, 1–22–57, Cl. 280—93.

Hautzik, Robert M.: *See*—
Anderson, Tore N., and Hautzik. 2,813,972.

Havelka, Charles F. Automatic speed reducing signal for motor vehicles. 2,811,597, 10–29–57, Cl. 200—61.46.

Haven, Alfred C., Jr., to E. I. du Pont de Nemours and Co. Dicyclopentadienyl group VIII metal compounds having an alpha-hydroxyalkyl substituent on one or both of the cyclopentadienyl rings. 2,810,737, 10–22–57, Cl. 260—439.

Haven, Alfred C., Jr., to E. I. du Pont de Nemours and Co. Polymeric dicarboxylic acids and derivatives. 2,813,899, 11–19–57, Cl. 260—515.

Haven, Alfred C., Jr., to E. I. du Pont de Nemours and Co. Chemical product. 2,816,904, 12–17–57, Cl. 260—439.

Havenlin, Jules E., and F. Kahn. Stabilized soil. 2,815,294, 12–3–57, Cl. 106—118.

Havens, Byron L.: *See*—
Schreiner, Kenneth E., and Havens. 2,779,940.

Havens, Byron L., and C. R. Borders, to International Business Machines Corp. Digital information register. 2,782,305, 2–19–57, Cl. 250—27.

Havens, Carl B., to The Dow Chemical Co. Stabilized chloroethylene polymers. 2,807,605, 9–24–57, Cl. 260—45.95.

Havens, Carl B., and J. R. Mathieson, to The Dow Chemical Co. Bis (2-hydroxy-3-benzoyl phenyl) methanes and compositions containing the same. 2,787,607, 4–2–57, Cl. 260—45.95.

Havens, Keith C. Picture frame. 2,790,259, 4–30–57, Cl. 40—153.

Havens, Keith C. Kit for artist. 2,806,311, 9–17–57, Cl. 41—4.

Haverland, William H., to J. J. Monaghan Co., Inc. Portable mechanical lung. 2,816,540, 12–17–57, Cl. 128—30.

Haviland, Girard S.: *See*—
Stoner, Arthur M., and Haviland. 2,816,768.

Havlin, Thomas D.: *See*—
Prough, James L., and Havlin. 2,807,013.

Havnen, Egil. Wheel brakes. 2,800,202, 7–23–57, Cl. 188—74.

Hawaiian Development Co., Ltd.: *See*—
Duncan, Richard A., and Burns. 2,808,865.
Payne, John H., Kenda, and Mahon. 2,805,156.

Hawaiian Pineapple Co., Ltd.: *See*—
Felton, George E. 2,785,076.

Hawes, Albert H., to Kwikform Ltd. Scaffolding and other structural elements. 2,793,720, 5–28–57, Cl. 189—37.

Hawes, Bradford K., to General Electric Co. Calibrated electrical telemetering instrument. 2,816,279, 12–10–57, Cl. 340—177.

Hawes, John H., to Hilmor Ltd. Bending machines. 2,801,559, 8–6–57, Cl. 81—15.

Hawes, Roland C., to Beckman Instruments, Inc. Dynamic amplifier. 2,779,921, 1–29–57, Cl. 324—102.

Hawk, Carson E., to Aerojet-General Corp. Combined valve and coupling. 2,776,850, 1–8–57, Cl. 284—17.

Hawk, Le Roy R., to Gerber Products Co. Heater, 2,801,087, 7–30–57, Cl. 261—62.

Hawke, Arthur R. Printer's composing unit. 2,797,925, 7–2–57, Cl. 276—44.

Hawke, Frank T., to Electric Steam Radiator Corp. Thermostatic control device. 2,792,473, 5–14–57, Cl. 200—138.

Hawkins, Frank L., ⅓₀ to H. L. Hawkins and ¼ to J. E. Gordon and G. R. Bassmann. Platform rockers and swivel chairs. 2,813,574, 11–19–57, Cl. 155—71.

Hawkins, Harold L.: *See*—
Hawkins, Frank L. 2,813,574.

Hawkins, Harold M., and J. A. Weedman, to Phillips Petroleum Co. Solvent extraction process. 2,809,222, 10–8–57, Cl. 260—666.

Hawkins, Henry R. Filling attachment for hydraulic brake master cylinder. 2,777,293, 1–15–57, Cl. 60—54.6.

Hawkins, James E., to Seismograph Service Corp. System for analysis of seismographic records. Re. 24,330, 6–18–57, Cl. 181—.5.

Hawkins, James E., to Seismograph Service Corp. Radio surveying apparatus. 2,778,013, 1–15–57, Cl. 343—105.

Hawkins, James E., to Seismograph Service Corp. Radio location system. 2,814,799, 11–26–57, Cl. 343—105.

Hawkins, John J.: *See*—
Muller, Werner C., and Hawkins. 2,801,209.
Muller, Werner C., Miller, and Hawkins. 2,801,210.

Hawkins, Kenneth C. Automatic knife sharpener. 2,798,339, 7–9–57, Cl. 51—54.

Hawkins, Luty. Fowl or poultry feeding device. 2,789,536, 4–23–57, Cl. 119—53.

Hawkins, W. O. Snap on and off handle. 2,784,995, 3–12–57, Cl. 292—348.

Hawkins, Willis M., Jr.: *See*—
Price, Nathan C., and Hawkins. 2,802,333.

Hawkins, Willis M., Jr., and E. C. Frost, to Lockheed Aircraft Corp. Apparatus for facilitating the taking off and landing of vertical rising aircraft. 2,807,429, 9–24–57, Cl. 244—114.

Hawkins, Winifred L. Plant receptacle. 2,814,161, 11–26–57, Cl. 47—38.

Hawkinson, Earle W., to Paul E. Hawkinson Co. Tire retreading equipment. 2,777,163, 1–15–57, Cl. 18—18.

Hawkinson, Earle W., to Paul E. Hawkinson Co. Buffing machine for pneumatic tire casings. 2,787,089, 4–2–57, Cl. 51—33.

Hawkinson, Earle W., to Paul E. Hawkinson Co. Method of producing tire molds. 2,794,351, 6–4–57, Cl. 76—107.

Hawkinson, Earle W., to Paul E. Hawkinson Co. Rim for pneumatic tire casings. 2,811,999, 11–5–57, Cl. 152—413.

Hawkinson, Earle W., to Paul E. Hawkinson Co. Mold construction. 2,813,304, 11–19–57, Cl. 18—38.

Hawkinson, Paul E., Co.: *See*—
Hawkinson, Earle W. 2,777,163.
Hawkinson, Earle W. 2,787,089.
Hawkinson, Earle W. 2,794,351.
Hawkinson, Earle W. 2,811,999.
Hawkinson, Earle W. 2,813,304.

Hawks, Clio G. Automatic popcorn popping and dispensing machine. 2,812,704, 11–12–57, Cl. 99—238.2.

Hawks, Verl J., to Bell Telephone Laboratories, Inc. Balanced amplitude modulation with reinserted carrier. 2,804,596, 8–27–57, Cl. 332—43.

Hawley, Charles F., to Riley Stoker Corp. Steam generating unit. 2,776,647, 1–8–57, Cl. 122—480.

Hawley, Dean, deceased; D. A. Hawley, administrator, to Origins Inc. Flexible, rolling-seal type valves. 2,781,051, 2–12–57, Cl. 137—219.

Hawley, Dean A.: *See*—
Hawley, Dean. 2,781,051.

Hawley, George S. Window screen runner. 2,792,881, 5–21–57, Cl. 160—367.

Hawley, Henry B., to The National Research Development Corp. Nisin preparations. 2,785,108, 3–12–57, Cl. 195—96.

Hawley, Jack S.: *See*—
Hosmer, Ellsworth A., Hawley, and Jurs. 2,814,798.

Hawley, Jesse G., to The Goodyear Tire & Rubber Co. Brake having deflection compensation means therein. 2,790,515, 4–30–57, Cl. 188—72.

Hawley, Mones E., to the United States of America as represented by the Secretary of the Navy. Microphone converter. 2,812,826, 11–12–57, Cl. 181—34.

Hawley Products Co.: *See*—
Hauser, Jon W. 2,788,846.
Kyle, Colin. 2,804,644.
Stewart, John S. 2,797,624.

Hawley, Ray: *See*—
Hubbard, Harry V., Couchot, and Hawley. 2,813,197.

Hawley, William J.: *See*—
Lavieri, Daniel C., and Hawley. 2,814,239.

Haworth, Howard H., to Belden Mfg. Co. Continuous dead reel let-off with controlled tension. 2,809,791, 10–15–57, Cl. 242—128.

Haworth, Joseph P.: *See*—
Duncan, Gordon W., Lifson, and Haworth. 2,784,067.

Haworth, Leland J., to the United States of America as represented by the Secretary of the Navy. Ship centered PPI. 2,804,613, 8–27–57, Cl. 343—11.

Haworth, Lionel, and P. Redfern, to Rolls-Royce Ltd. Torque-responsive control systems for controlling the supply of fluids to combustion engines. 2,795,107, 6–11–57, Cl. 60—39.28.

Hawrylyshyn, Bohdan: *See*—
Orr, James, and Hawrylyshyn. 2,799,291.

Hawthorne, Herbert J., and E. M. Weaver. Drill bit. 2,783,973, 3–5–57, Cl. 255—61.

Hawthorne, Kenneth B., J. F. Hanlon, P. Schladermundt, C. L. Metzler, and J. D. Wark, to Johnson & Johnson. Adhesive tape dispenser. 2,790,609, 4–30–57, Cl. 242—55.5.

Hawthorne, Lowell H., to Revere Copper and Brass Inc. Welding. 2,797,300, 6–25–57, Cl. 219—74.

Hawtin, Selwyn G., and J. W. Grebby, to British Celanese Ltd. Wet spinning process. 2,786,737, 3–26–57, Cl. 18—54.

Hawver, Neil F. Concealed box lock. 2,800,220, 7–23–57, Cl. 206—1.5.

Hawxhurst, Stephen, to Crane Packing Co. Variable displacement pump. 2,807,215, 9–24–57, Cl. 103—38.

Hay, Russell G., and R. W. Helwig, to Gulf Research & Development Co. Aromatization of naphtha. 2,794,841, 6–4–57, Cl. 260—668.

Hay, Russell G., and S. M. Hazen, to Gulf Research & Development Co. Process for recovering aliphatic dibasic acids. 2,804,475, 8–27–57, Cl. 260—537.

Hay, Russell G., and J. R. Tomlinson, to Gulf Research & Development Co. Process for oxidizing hydrocarbons. 2,813,888, 11–19–57, Cl. 260—451.

Hayano, Mika: *See*—
Fish, Charles A., Hayano, and Pincus. 2,797,186.

Hayashi, Izumi: *See*—
Hachihama, Yoshikazu, and Hayashi. 2,808,392.

Hayashi, Shigenori: *See*—
Katsumaru, Kunizo, Hayashi, and Iwai. 2,777,988.

Hayba, Franklin P., to General Electric Co. Mobile electric vacuum cleaner. 2,811,737, 11–5–57, Cl. 15—327.

Hayden, Clayton O.: *See*—
Chartier, Edmund G., and Hayden. 2,779,150.

Hayden, Clyde G., to General Motors Corp. Sprag clutch. 2,795,308, 6–11–57, Cl. 192—45.1.

Hayden, Ernest R. Double-action pump. 2,792,785, 5–21–57, Cl. 103—51.

Hayden, James F.: *See*—
Hintz, Harvey P., Hayden, and Offensend. 2,800,832.
Hintz, Harvey P., Hayden, Offensend, and Wetherald. 2,794,364.

Hayden, John R.: *See*—
Lloyd, William H., Disinger, and Hayden. 2,778,606.

Hayden, Peter J., to P. A. Connellan. Retractable tractor wheel land grips. 2,818,301, 12–31–57, Cl. 301—46.

Hayden, Ralph L., to L-O-F Glass Fibers Co. Fiber winding apparatus. 2,793,819, 5–28–57, Cl. 242—54.

Hayden, William, Jr.: *See*—
Coleman, John H., Hayden, and O'Keefe. 2,779,786.

Hayden, William M., to Chemetals Corp. Method of purifying metals and consolidating the same. 2,814,564, 11–26–57, Cl. 75—211.

Haydon, Arthur W., to Consolidated Electronics Industries Corp. Motor speed governor. Re. 24,310, 4–30–57, Cl. 318—311.

Haydon, John E., to Haydon Switch, Inc. Switch casing. 2,785,259, 3–12–57, Cl. 200—168.

Haydon Mfg. Co., Inc.: *See*—
Poole, Arthur B. 2,783,835.

Haydon Switch, Inc.: *See*—
Haydon, John E. 2,785,259.

Hayek, Arthur F., to General Precision Laboratory Inc. Three dimensional cam follower. 2,788,677, 4–16–57, Cl. 74—569.

Hayes, Burl C. Mounting for service ribbons. 2,795,876, 6–18–57, Cl. 40—1.5.

Hayes, C. I., Inc.: *See*—
Gilbert, Wesley R. 2,783,987.

Hayes, Carl W. Chord playing attachment. 2,798,398. 7–9–57, Cl. 84—317.

Hayes, Charles M. Jet reamer. 2,785,875, 3–19–57, Cl. 255—1.8.

Hayes, Charles W.: *See*—
Pew, James E., and Hayes. 2,780,304.

Hayes, Clair: *See*—
Marcus, Ben E. 2,702,347.

Hayes, Dale I., to American Zinc, Lead and Smelting Co. Track frame suspension for endless tread vehicle. 2,809,703, 10–15–57, Cl. 180—9.1.

Hayes, Edward J.: *See*—
Riordan, Hugh E., and Hayes. 2,802,122.

Hayes, Gordon B., to The Parsec Co. Detachable pouring spout for vessels. 2,783,924, 3–5–57, Cl. 222—569.

Hayes, Harry T.: *See*—
Landee, Robert W., Hayes, Deen, and Johnson. 2,796,603.

Hayes, Jack D., Jr.: *See*—
Bohlman, Walter S., and Hayes. 2,775,987.
Bohlman, Walter S., and Hayes. 2,795,990.
Bohlman, Walter S., and Hayes. 2,807,975.

Hayes, Jerry R. Can opener and spout. 2,779,504, 1–29–57, Cl. 222—83.5.

Hayes, Lester P., and H. Wolff, to A. E. Staley Mfg. Co. Refining vegetable oils. 2,782,216, 2–19–57, Cl. 260—424.

Hayes, Lester P., and H. Wolff, to A. E. Staley Mfg. Co. Processing vegetable oils. 2,792,411, 5–14–57, Cl. 260—424.

Hayes, Loren A., to United States Steel Corp. Cutting tool with removable bit. 2,779,992, 2–5–57, Cl. 29—96.

Hayes, Martha: *See*—
Marcus, Ben E. 2,802,347.

Hayes, Monson H.: *See*—
Hunt, John M., and Hayes. 2,786,148.

Hayes, Monson H. Voltage regulation. 2,814,014, 11–19–57, Cl. 321—18.

Hayes, Richard D.: *See*—
Commisso, Nicholas D., Hayes, and Samuels. 2,811,280.

Hayes, Robert A., to The Firestone Tire & Rubber Co. Production of linear polyesters of alkylene dicarboxylic acids. 2,779,783, 1–29–57, Cl. 260—485.

Hayes, Robert A., to The Firestone Tire & Rubber Co. Compositions of a styrene-acrylonitrile resin, a graft of styrene and acrylonitrile upon a diene rubber and a diene rubber. 2,802,808, 8–13–57, Cl. 260—45.5.

Hayes, Robert A., to The Firestone Tire & Rubber Co. Compositions of vinyl chloride resins and graft copolymers of acrylonitrile-type monomer compositions upon diene polymers and articles formed therefrom. 2,802,809, 8–13–57, Cl. 260—45.5.

Hayes, Robert A., to Union Special Machine Co. Work feeding mechanism for sewing machines. 2,811,123, 10–29–57, Cl. 112—207.

Hayes, Robert A., and G. M. Reimer, to Union Special Machine Co. Zigzag sewing machines. 2,792,797, 5–21–57, Cl. 112—158.

Hayes, Robert E. Golf cup remover and setter. 2,792,251, 5–14–57, Cl. 294—19.

Hayes, Robert H.: *See*—
Krotz, Alvin S., and Hayes. 2,806,748.

Hayes, Robert H., to The B. F. Goodrich Co. Bearing assembly. 2,793,087, 5–21–57, Cl. 308—26.

Hayes, Robert R.: *See*—
Leightner, Donald B., and Hayes. 2,816,947.

Hayes, Stanley W., to Hayes Track Appliance Co. Wheel retainer with spiral cam actuated clamps. 2,789,517, 4–23–57, Cl. 104—258.

Hayes, Thomas E. Money counting machine. 2,802,626, 8–13–57, Cl. 235—92.

Hayes, Thomas E. Money counting machine. 2,805,858, 9–10–57, Cl. 271—74.

Hayes, Thomas E. Produce hardness tester. 2,816,439, 12–17–57, Cl. 73—81.

Hayes Track Appliance Co.: *See*—
Hayes, Stanley W. 2,789,517.

Hayes, William G. Baseboard air distribution assembly. 2,796,015, 6–18–57, Cl. 98—40.

Hayeshaw Ltd.: *See*—
Roscoe, Samuel. 2,788,666.

Hayford, Richard E., to The Haloid Co. Apparatus for developing electrostatic latent image. 2,808,023, 10–1–57, Cl. 118—637.

Hayford, Richard E., to The Haloid Co. Electrophotographic developing powder cloud generating process and apparatus. 2,812,883, 11–12–57, Cl. 222—193.

Hayford, Richard E., to The Haloid Co. Continuous tone reversal development process. 2,817,598, 12–24–57, Cl. 117—17.5.

Hayford, Richard E., and H. E. Crumrine, to The Haloid Co. Powder charging device. 2,811,135, 10–29–57, Cl. 118—637.

Hayford, Richard E., and A. C. Haacke, to The Haloid Co. Xerographic method. 2,817,765, 12–24–57, Cl. 250—65.

Hayman, Max: *See*—
Klein, Cletus A. 2,790,521.

Hayman, Richard L.: *See*—
Driskel, Don W., and Hayman. 2,813,518.

Hayne, Wilbur L., Jr.: *See*—
Liehe, Hubert J., and Hayne. 2,805,994.

Hayne, William G. Combustion demonstration apparatus. 2,796,682, 6–25–57, Cl. 35—18.

Hayne, William G. Electrical demonstration apparatus. 2,796,683, 6–25–57, Cl. 35—19.

Hayner, Paul F., to Sanders Associates, Inc. Hydraulic valve. 2,817,359, 12–24–57, Cl. 137—620.

Haynes, Artemas J., and E. F. Allen, to V. E. Macy, Jr. Wind direction and velocity indicator. 2,780,937, 2–12–57, Cl. 73—189.

Haynes, Artemas J., and E. F. Allen, to Valentine E. Macy, Jr. Pilot light. 2,786,196, 3–19–57, Cl. 340—381.

Haynes, Charles L.: *See*—
Wansink, Leo P., and Haynes. 2,785,882.

Haynes, Charles W., and A. P. Teal, to Black, Sivalls & Bryson Inc. Apparatus for treating liquid mixtures. 2,786,543, 3–26–57, Cl. 183—2.7.

Haynes, Clyde H., and L. J. Mowry, to Gregory Industries, Inc. Stud welder. 2,790,066, 4–23–57, Cl. 219—98.

Haynes, Donald C.: *See*—
Dunn, Eustace S., and Haynes. 2,809,310.

Haynes, G. B.: *See*—
Morrison, Harold E. 2,788,167.

Haynes, Harold E., to Radio Corp. of America. Multi-path optical systems. 2,792,740, 5–21–57, Cl. 88—1.

Haynes, Harold E., to Radio Corp. of America. Color correction systems. 2,808,453, 10–1–57, Cl. 178—5.2.

Haynes, James L. Citrus fruit spoon. 2,778,109, 1–22–57, Cl. 30—324.

Haynes, James R., and J. A. Hornbeck, to Bell Telephone Laboratories, Inc. Semiconductive devices. 2,805,347, 9–3–57, Cl. 250—211.

Haynes, Joseph E. Sliding sash with lubricated bearings. 2,804,181, 8–27–57, Cl. 189—72.

Haynes, Lester N. Tree girdler. 2,792,670, 5–21–57, Cl. 47—1.

Haynes Mfg. Co., The: *See*—
Beyer, Lawrence A. 2,792,958.

Haynes, Munro K., W. W. Lawrence, and G. E. Whitney, to International Business Machines Corp. Comparing system. 2,800,280, 7–23–57, Cl. 235—61.7.

Haynes, Richard H. Floor drainer. 2,816,664, 12–17–57, Cl. 210—460.

Haynes, Robert E.: *See*—
Gunter, Roy C., Jr., and Haynes. 2,803,995.
Whitney, Donald B., Wing, and Haynes. 2,792,748.

Haynes, Walter S. Stop watch. 2,788,765, 4–16–57, Cl. 116—129.

Haynes, William J., to Leavenworth Steel, Inc. Cam actuated quick acting bench vise. 2,776,684, 1–8–57, Cl. 144—307.

Hays, James B., Jr.: *See*—
Bodle, David W., and Hays. 2,789,254.

Hays, Palmer B. Saw table with attachments for using power driven hand saw. 2,812,786, 11–12–57, Cl. 143—6.

Hays, Thomas W., to Westinghouse Air Brake Co. Remote control systems. 2,790,158, 4–23–57, Cl. 340—163.

Haywood, Wesley J., Jr.: *See*—
Westcott, Vernon C., Williams, and Haywood. 2,800,796.

Hayworth, Curtis B.: *See*—
Hall, Herbert S., Hayworth, and Swaine. 2,813,007.

Hayworth, Curtis B., and W. E. Watson, to Allied Chemical & Dye Corp. Production of sulfur dioxide from sulfur and sulfur trioxide. 2,813,006, 11–12–57, Cl. 23—177.

Hazak, John T., and W. P. Kinneman, to Raymond Concrete Pile Co. Hydraulic pile driving hammer. 2,798,363, 7–9–57, Cl. 61—76.

Hazard, Frank M., Jr.: *See*—
Scott, John W., Jr., and Hazard. 2,797,190.

Hazard, Vivian E., to Beautee-Fit Co. Brassieres. 2,800,659, 7–30–57, Cl. 2—30.

Hazel, Herbert K., to Melpar, Inc. Stapling machines. 2,778,691, 1–22–57, Cl. 302—2.

Hazelle, Inc.: *See*—
Rollins, Hazelle H. 2,788,609.

Hazelquist, Fred L. Hair clipping implement. 2,778,106, 1–22–57, Cl. 30—201.

Hazelquist, Fred L. Barbering tool. 2,778,107, 1–22–57, Cl. 30—201.

Hazeltine, Alan, to Hazeltine Research, Inc. Apparatus for utilizing the earth's magnetic field to indicate aircraft velocity. 2,785,376, 3–12–57, Cl. 324—70.

Hazeltine, Alan, to Hazeltine Research, Inc. Autotransformer for scanning system of television receiver. 2,800,608, 7–23–57, Cl. 315—27.

Hazeltine, James E., Jr., to Armstrong Cork Co. Felt base floor covering. 2,784,113, 3–5–57, Cl. 117—76.

Hazeltine, James E., Jr., to Armstrong Cork Co. Method of producing plastic floor covering. 2,809,125, 10–8–57, Cl. 117—47.

Hazeltine Research, Inc.: *See*—
Brunn, Robert B. J. 2,790,167.
Buehrle, William E., Jr., and Lanza. 2,790,166.
Curtis, Richard C. 2,814,035.
Espenlaub, Walter C. 2,806,211.
Espenlaub, Walter C., and Loughlin. 2,807,661.
Foster, Dudley E., and Gieseke. 2,802,909.
Hallden, Frederick C. 2,807,740.
Hallden, Frederick C. 2,812,444.
Hazeltine, Alan. 2,785,376.
Hazeltine, Alan. 2,800,608.
Hirsch, Charles J. 2,795,656.
Jones, William A. 2,794,149.
Kirkness, Robert H., and Morrow. 2,790,903.
Loughren, Arthur V. 2,793,247.
Loughren, Arthur V. 2,811,579.
Loughlin, Bernard D. 2,810,780.
Loughlin, Bernard D. 2,814,778.
Luening, James W. 2,781,413.
Nelson, Rudolph G. 2,790,075.
Richman, Donald. 2,784,249.
Richman, Donald. 2,813,147.
Rubin, Samuel. 2,787,705.

Hazelwood, Robert N.: *See*—
Butler, Charles E., and Hazelwood. 2,782,126.

Hazelwood, Robert N., to McGraw Electric Co. Method and composition for making ceramic articles. 2,776,897, 1–8–57, Cl. 106—39.

Hazen, Edward J., to Bendix Aviation Corp. Fuel control system and regulator for an intermittent or ram jet engine. 2,795,929, 6–18–57, Cl. 60—39.28.

Hazen, Edward J., to Bendix Aviation Corp. Fuel regulator system and governor for gas turbine driven electric generator. 2,809,299, 10–8–57, Cl. 290—40.

Hazen, Elizabeth L., and R. F. Brown, to Research Corp. Nystatin and method of producing it. 2,797,183, 6–25–57, Cl. 167—65.

Hazen, Ethmer J.: *See*—
Hoyet, Eugene, and Hazen. 2,776,527.

Hazen, George G.: *See*—
Krsek, George, and Hazen. 2,811,537.

Hazen, Gretzolon L., to James Mfg. Co. Means for moving feed forward in a reciprocating feed trough. 2,795,313, 6–11–57, Cl. 198—60.

Hazen, Ronald M., and O. P. Prachar, to General Motors Corp. Ducted fan type jet propulsion engine. 2,798,360, 7–9–57, Cl. 60—35.6.

Hazen, Stanley M.: *See*—
Hay, Russell G., and Hazen. 2,804,475.

Hazen, Wayne C. Method of eluting adsorbed complex cyamides of gold and silver. 2,810,638, 10–22–57, Cl. 75—107.

Hazlett, Roy R. Portable trash and garbage can holder. 2,802,673, 8–13–57, Cl. 280—47.24.

Heacock, Frederick H.: *See*—
Jeffrey, George A., and Heacock. 2,785,773.

Head, Cornelius R. Retaining devices for pump liners. 2,784,040, 3–5–57, Cl. 309—3.

Head, James C. Tool for cleaning and burnishing commutators. 2,806,333, 9–17–57, Cl. 51—205.

Head, James D.: *See*—
Ivins, Owen D., Head, and Britton. 2,810,688.

Head, William I., to Eastman Kodak Co. Composition and process for treating yarn. 2,807,864, 10–1–57, Cl. 28—75.

Headlee, Frank. Musical training pot. 2,788,764, 4–16–57, Cl. 116—67.

Headley, Walter L.: *See*—
Nichool, William J., and Headley. 2,812,187.

Heagerty, Hubert. Vehicle throttle depressor. 2,795,151, 6–11–57, Cl. 74—482.

Heal, Robert G., to Staples and Co. Ltd. Adjustable height tables with telescoping supports. 2,794,695, 6–4–57, Cl. 311—40.

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Heald, Daniel J., to General Foods Corp. Processing of fish. 2,787,549, 4–2–57, Cl. 99—111.

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Blood, Harold L., and Rice. 2,787,874.
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Healey, Norman: *See*—
Brakel, Arie, and Healey. 2,788,323.

Healey, Raymond P.: *See*—
Young, Harold, and Healey. 2,776,928.

Healis, George A. Toy and paddle. 2,776,524, 1–8–57, Cl. 46—69.

Healy, James. Combined pipe and coin holder. 2,796,068, 6–18–57, Cl. 131—260.

Healy, James. Rests and supports for cigars, cigarettes and pipes. 2,799,279, 7–16–57, Cl. 131—240.

Healy, John: *See*—
Haley, Kenneth M., Trask, and Healy. 2,785,063.

Healy, John J., Jr., to Monsanto Chemical Co. Production of esters of acrylic acid. 2,816,135, 12–10–57, Cl. 260—489.

Healy, Joseph F., to Harvey Hubbell, Inc. Aircraft safety switch. 2,786,912, 3–26–57, Cl. 200—67.

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Heaphy, William G., to Concrete Grinding Corp. Apparatus for smoothing the surfaces of articles. 2,809,473, 10–15–57, Cl. 51—164.

Heaps, John F.: *See*—
Cohen, Oscar P., and Heaps. 2,794,736.

Heard, Harry G., and W. W. Salsig, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Accelerator target positioner. 2,798,178, 7–2–57, Cl. 313—62.

Hearn, Benjamine F., 49% to H. J. Valentine. Material classifying apparatus. 2,812,060, 11–5–57, Cl. 209—36.

Hearn, Robert T., to The Wayne Pump Co. Oil can draining rack. 2,807,290, 9–24–57, Cl. 141—375.

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Heaston, Donald M.: *See*—
Meredith, Z. Albert. 2,794,358.

Heaston, George D.: *See*—
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Heater, John N., to American Steel Foundries. Hydraulic press. 2,790,995, 5–7–57, Cl. 18—17.

Heath, Arthur E.: *See*—
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Heath, Clarence W., to Cinch Mfg. Corp. Vacuum tube holders for printed wire panels. 2,793,351, 5–21–57, Cl. 339—126.

Heath Co.: *See*—
Fleming, Lawrence T. 2,789,225.

Heath, Dennis F.: *See*—
Lane, David W. J., and Heath. 2,791,599.

Heath, Dudley E., to Servel, Inc. Ice making machine. 2,778,198, 1–22–57, Cl. 62—7.

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Heath, Howard B. Cutting guide for packaged food material. 2,789,913, 4–23–57, Cl. 99—178.

Heath, Howard B. Elastic weed guard for fish hooks. 2,811,804, 11–5–57, Cl. 43—42.1.

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Heath, Sheldon B., J. W. Corey, and H. E. Chinworth, to The Dow Chemical Co. Preparation of metal phosphate catalyst. 2,816,081, 12–10–57, Cl. 252—437.

Heath, Thomas C., to General Motors Corp. Temperature corrected electrical control device. 2,788,412, 4–9–57, Cl. 200—87.

Heath, Thomas D.: *See*—
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Heath, W. C., Associates Inc.: *See*—
Heath, William C. 2,800,860.

Heath, Warren F. Honing mandrel. 2,787,097, 4–2–57, Cl. 51—184.3.

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Heathcote, Ronald T.: *See*—
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Heaton, Robert L. Golf practice, arm restraint. 2,808,267, 10–1–57, Cl. 273—189.

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Hebb, Malcolm H., to General Electric Co. Radiation sources in charged particle accelerators. 2,803,766, 8–20–57, Cl. 313—62.

Hebbel, Emil E., and C. D. Eichelberger, to General Electric Co. Clutch interlocked circuit breaker carrier mechanism. 2,778,895, 1–22–57, Cl. 200—50.

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Hebenheimer, George J. Sawing and cutting machines. 2,807,046, 9–24–57, Cl. 17—11.

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Heber, Emery, to Bell Telephone Laboratories, Inc. Harmonic generator apparatus. 2,813,200, 11–12–57, Cl. 250—36.

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Hebert, John W., to Calcinator Corp. Sectional dumping grate. 2,790,401, 4–30–57, Cl. 110—18.

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Heckethorn, William W.: *See*—
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Hecklinger, Clarence F., to Allied Chemical & Dye Corp. Controlled recovery of ammonia from liquors containing fixed ammonia valves. 2,781,244, 2–12–57, Cl. 23—193.

Heckman, Edward A., and W. J. Tesche, to Western Electric Co., Inc. Automatic elevator for dryer. 2,781,590, 2–19–57, Cl. 34—45.

Heckmann, Wolfgang G. J., and J. H. Becker, to Klockner-Humboldt-Deutz Aktiengesellschaft. Centrifugal device for dehydrating a fine granular material. 2,781,130, 2–12–57, Cl. 210—72.

Heckmann, Wolfgang G. J., to Klockner-Humboldt-Deutz A. G. Centrifugal device. 2,781,131. 2–12–57, Cl. 210—72.

Heckmann, Wolfgang G. J., to Klockner-Humboldt-Deutz A. G. Centrifugal extractor with oscillating means therefor. 2,782,930, 2–26–57, Cl. 210—72.

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Hedding, Linnie K., and R. H. Zetwo, to Westinghouse Air Brake Co. Dry cell reconditioning device. 2,780,766, 2–5–57, Cl. 320—4.

Heddy, Edward H. Pneumatically activated well pump. 2,780,171, 2–5–57. Cl. 103—5.

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Hedene, Edwin E., to Rockwell Mfg. Co. Venturi valve. 2,799,467, 7–16–57, Cl. 251—124.

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Hedstrom, Erik H. L., and R. V. Tegholm. Electromagnetic induction method and apparatus for prospecting. 2,794,949, 6–4–57, Cl. 324—6.

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Hein, Henry W., and F. J. Phillips, to The Cyril Bath Co. Method for stretch forming tapered blanks. 2,816,593. 12–17–57, Cl. 153—40.

Hein, Lehmann & Co., Aktiengesellschaft: *See*—
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Hein, Wilbur G., to Vapor Recovery Systems Co. Depth indicating apparatus for large tanks. 2,811,039. 10–29–57, Cl. 73—321.

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Heindel, Herbert H.: *See*—
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Heine, Bruno, to Allgemeine Telefon-Fabrik, G. m. b. H. Combination telephone switch and dial. 2,794,861, 6–4–57, Cl. 179—99.

Heine, Henry W. Liquid filter. 2,788,128, 4–9–57, Cl. 210—282.

Heine, Henry W. Method of making composite fireproof acoustical tile. 2,791,020, 5–7–57, Cl. 25—156.

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Heinemann, Heinz, to Houdry Process Corp. Regeneration of noble metal catalysts. 2,785,139, 3–12–57, Cl. 252—415.

Heinemann, Heinz, and G. A. Mills, to Houdry Process Corp. Isomerisation of N-butane and N-pentane. 2,798,105, 7–2–57, Cl. 260—683.5.

Heinemann, Kurt W., to Schlumberger Well Surveying Corp. Measuring device. 2,778,117, 1–22–57, Cl. 33—134.

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Heinen, Joseph and I. J. 2,795,960.

Heinen, Joseph and I. J. Valve actuating means. 2,795,960, 6–18–57, Cl. 74—22.

Heiner, Laurence E. Imitation football game. 2,784,970, 3–12–57, Cl. 273—94.

Heininger, Samuel A., to Monsanto Chemical Co. Phenylhydrazinopropionitriles, herbicidal method and composition embodying same. 2,792,296, 5–14–57, Cl. 71—2.3.

Heininger, Samuel A., to Monsanto Chemical Co. Process for preparing chromanones. 2,792,407, 5–14–57, Cl. 260—345.2.

Heininger, Samuel A., to Monsanto Chemical Co. Hydrazinopropionitrile compounds. 2,802,021, 8–6–57, Cl. 260—465.5.

Heininger, Samuel A., to Monsanto Chemical Co. Hydroxyanilinopropionitriles. 2,809,983, 10–15–57, Cl. 260—465.

Heininger, Samuel A., to Monsanto Chemical Co. Acetylenic nitriles. 2,809,988, 10–15–57, Cl. 260—465.6.

Heininger, Samuel A., to Monsanto Chemical Co. Ethernitriles. 2,818,422, 12–31–57, Cl. 260—465.

Heinish, George. Rotary well drilling machine. 2,803,434, 8–20–57, Cl. 255—19.

Heinle, Carl W., R. E. J. Nordquist, and K. Bofinger, to American Can Co. Can opening key soldering machine. 2,785,281, 3–12–57, Cl. 219—85.

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Heino, Arne W., to Wood Conversion Co. Panel board coating apparatus. 2,811,133, 10–29–57, Cl. 118—239.

Heinrich, Adolf. Carburetor with improved carburation. 2,793,846, 5–28–57, Cl. 261—65.

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Heinrich, Richard F. Cyclone dust separators. 2,802,545, 8–13–57, Cl. 183—76.

Heinrich, William H., to Sorensen & Co., Inc. Voltage regulator. 2,810,105, 10–15–57, Cl. 323—22.

Heinrich, Wolfgang A., to Eastman Kodak Co. Electrolytic process for removing machining burrs from metal articles. 2,784,155, 3–5–57, Cl. 204—143.

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Heinze, Otto K. Piston ring. 2,802,709, 8–13–57, Cl. 309—44.

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Aspergren, Brooke D., Heinzelman, and Moffett. 2,782,206.
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Heinzelman, Richard V., and B. D. Aspergren, to The Upjohn Co. N(α-β-diphenyl ethanol) pyrrolidine compounds. 2,798,876, 7–9–57, Cl. 260—326.5.

Heinzmann, Fritz. Centrifugal speed governor. 2,797,079, 6–25–57, Cl. 264—15.

Heinzmann, Fritz. Centrifugal speed governor. 2,807,455, 9–24–57, Cl. 264—15.

Heise, Howard L., and G. McAllister, to The Gummed Products Co. Method of coating and remoistening gummed tapes. 2,805,172, 9–3–57, Cl. 117—62.

Heise, Samuel M., and G. C. Tipton. Incubator egg turning device. 2,782,759, 2–26–57, Cl. 119—44.

Heisenberg, Erwin, and E. Pirot, to Vereinigte Glanzstoff Fabriken Aktiengesellschaft. Method of spinning solutions of polyacrylonitrile or mixed polymers thereof. 2,779,746, 1–29–57, Cl. 260—32.6.

Heisenberg, Erwin, and R. Lotz, to Vereinigte Glanzstoff-Fabriken Aktiengesellschaft. Preparation of 1,4-bis(trichloromethyl)-2,5-dichlorobenzene. 2,814,648, 11–26–57, Cl. 260—651.

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Heiser, Robert F. Vehicle lighting. 2,784,303, 3–5–57, Cl. 240—7.1.

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Heisler, Robert Y., to The Texas Co. Olefin carbonylation process. 2,816,931, 12–17–57, Cl. 260—604.

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Heiss, John P., to Thompson Products, Inc. Automatic tappet. 2,795,218, 6–11–57, Cl. 123—90.

Heiss, John P., to Thompson Products, Inc. Piston ring. 2,817,565, 12–24–57, Cl. 309—44.

Heitmann, Walter. Tobacco feed machine. 2,802,471, 8–13–57, Cl. 131—146.

Heizer, Raymond, Jr., J. D. Gay, Jr., and H. G. Bell, to Gay-Bell Corp. Dolly support for hogshead loader and compactor. 2,782,711, 2–26–57, Cl. 100—229.

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Hekster, Siegfried. Device for determining the resultant of series or parallel complex resistance in arbitrary combinations. 2,800,279, 7–23–57, Cl. 235—61.

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Held, Joseph, to Textile Machine Works. Guide bar shogging means for knitting machines. 2,775,881, 1–1–57, Cl. 66—86.

Held, Joseph, to Textile Machine Works. Yarn tensioning means for knitting machines. 2,811,027, 10–29–57, Cl. 66—146.

Heldstab, Walter H. Oil bath journal lubricator. 2,803,506, 8–20–57, Cl. 308—83.

Heleen, Edwin O. Cranberry harvester. 2,783,605, 3–5–57, Cl. 56—330.

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Helgeby, Ralph O., to General Motors Corp. Continuous vivid arc instrument. 2,793,605, 5–28–57, Cl. 116—57.

Helgeby, Ralph O., to General Motors Corp. No tipping error speed cup instrument. 2,798,174, 7-2-57, Cl. 310—97.

Helgeby, Ralph O., to General Motors Corp. In-line speedometer indicator. 2,802,442, 8–13–57, Cl. 116—57.

Helgeland, Neil T. B. Folding knockdown table. 2,783,110, 2–26–57, Cl. 311—79.

Helgeson, Henry E. Shock absorbing trailer hitch. 2,797,934, 7–2–57, Cl. 280—489.

Helgren, Fred J., to Abbott Laboratories. Sweetening compositions and method of producing the same. 2,803,551, 8–20–57, Cl. 99—141.

Heli-Coil Corp.: *See*—
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Brancato, Leo J. 2,780,270.
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Heller, George L., to Columbian Carbon Co. Manufacture of carbon black. 2,782,101, 2–19–57, Cl. 23—209.4.

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Heller, Isaac, to Robin Hood Co. Toy radio station, telephone and signaling system. 2,813,373, 11–19–57, Cl. 46—227.

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Heller, Joseph N., and R. H. Spahr, Jr., to General Motors Corp. Multiple sound frequency inlet silencer. 2,804,161, 8–27–57, Cl. 181—35.

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Hellier, Edward. Hot beverage dispenser. 2,799,300, 7–16–57, Cl. 141—104.

Hellman, Simon M. Means for mounting anti-skid tire chains on tires. 2,815,060, 12–3–57, Cl. 152—214.

Hellmann, Frank R., Jr., to The Standard Oil Co. Filter apparatus. 2,780,359, 2–5–57, Cl. 210—43.

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Hellmich, Ernst. Knife for cutting onions. 2,788,820, 4–16–57, Cl. 146—147.

Hellrich, Tobias. Artificial Christmas tree. 2,814,897, 12–3–57, Cl. 41—15.

Hellstrom, Axel G., to Aktiebolaget Elektrolux. Absorption refrigeration. 2,795,941, 6–18–57, Cl. 62—119.5.

Hellstrom, Axel S., to The Youngstown Foundry & Machine Co. Apparatus for processing metal strip. 2,790,229, 4–30–57, Cl. 29—81.

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Helmschrott, Hans, M. Hurst, and J. Weber, to Robert Bosch G. m. b. H. Injection pump regulating structure. 2,798,469, 7–9–57, Cl. 123—140.

Helmut, Majer. Method of manufacturing paper containers. 2,802,407, 8–13–57, Cl. 93—55.1.

Helpard, Curtis S., to Makatag Machine Corp. Tag patch supply. 2,815,121, 12–3–57, Cl. 206—56.

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Heltzel, John N., deceased; The Union Savings & Trust Co. and C. J. Heltzel, executors. Concrete expansion joints. 2,777,370, 1–15–57, Cl. 94—17.

Heltzel, John N., deceased; The Union Savings & Trust Co., and C. J. Heltzel, executors. Concrete expansion joints. 2,780,149, 2–5–57, Cl. 94—18.

Helvern, James O., to General Motors Corp. Automatic brake wear adjustor for vehicles. 2,804,177, 8–27–57, Cl. 188—79.5.

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Hemminger, Charles E., to Esso Research and Engineering Co. Fluid hydroforming process with regeneration of the platinum containing catalyst. 2,816,857, 12–17–57, Cl. 196—50.

Hemminger, Charles E., and C. W. Tyson, to Esso Research and Engineering Co. Reforming followed by hydrodealkylation. 2,780,661, 2–5–57, Cl. 260—672.

Hemmings, Emile A., and G. Adamec; said Adamec assor. to said Hemmings. Compact construction. 2,779,344, 1–29–57, Cl. 132—83.

Hempel, Gustav A., to McDowell Mfg. Co. Rotatably engageable lugged pipe-in-locket coupling with auxiliary latch. 2,806,717, 9–17–57, Cl. 285—5.

Hempel, Herbert W., to Marsh Stencil Machine Co. Twin length selector control for tape dispenser. 2,797,919, 7–2–57, Cl. 271—2.4.

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Hemphill, Alfred A., and J. M. Tewksbury, to Bendix Aviation Corp. Magnetic antenna with low leakage inductance. 2,807,802, 9–24–57, Cl. 343—788.

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Henchert, John, to Continental Can Co., Inc. Plastic nozzle or spout mounting and method of forming same. 2,815,894, 12–10–57, Cl. 222—566.

Henchert, John, to Continental Can Co., Inc. Plastic nozzle or spout mounting. 2,818,203, 12–31–57, Cl. 222—542.

Henchert, John, and W. F. Punte, to Continental Can Co., Inc. Plastic nozzle and screw cap assembly. 2,818,204, 12–31–57, Cl. 222—551.

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Henderson, Albert. Continuous precast concrete girders and columns. 2,783,638, 3–5–57, Cl. 72—15.

Henderson, Cloyd S., and D. E. Axe, to The O. M. Edwards Co., Inc. Unit frame mounting means. 2,787,347, 4–2–57, Cl. 189—64.

Henderson, Courtland M., G. L. Martin, and A. D. Gott, to Mallinckrodt Chemical Works. Exothermic metallurgical composition and method of introducing same into ferrous alloy. 2,805,145, 9–3–57, Cl. 75—27.

Henderson, Delbert H. Incinerator apparatus. 2,816,519, 12–17–57, Cl. 110—18.

Henderson, Edward. Drop dispenser and container. 2,800,253, 7–23–57, Cl. 222—209.

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Henderson, Ray M. Apparatus for supplying heat for hot gas defrosting systems. 2,807,145, 9–24–57, Cl. 62—3.

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Henderson, Robert E., to The Goodyear Tire & Rubber Co. Production of dry N,N-diisopropyl-2-benzothiazolesulfenamide. 2,782,202, 2–19–57, Cl. 260—306.6.

Henderson, Ronald P. Quartz fibre electroscopes. 2,806,960, 9–17–57, Cl. 250—83.3.

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Henderson, William G., to Radio Corp. of America. Stud welder. 2,817,746, 12–24–57, Cl. 219—103.

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Hendrickson, Severin B., to Heywood-Wakefield Co. Stowage compartment for vehicle chairs. 2,805,705, 9–10–57, Cl. 155—103.

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Hendrix, Daisy: *See*—
Hendrix, King R. 2,788,141.

Hendrix, Don O. Optical beam splitter. 2,795,164, 6–11–57, Cl. 88—1.

Hendrix, King R., deceased, by D. Hendrix, executrix. Tobacco cropping machine. 2,788,141, 4–9–57, Cl. 214—83.1.

Hendrix, William L. Service-cable support and combination of same with mid-span conductor spacer. 2,783,296, 2–26–57, Cl. 174—43.

Hendry, Kenneth H.: *See*—
Swanson, Fred R., and Hendry. 2,784,647.

Hendryx, Andrew B., to The Andrew B. Hendryx Co. Bird cage. 2,806,446, 9–17–57, Cl. 119—17.

Hendryx, Andrew B., Co., The: *See*—
Hendryx, Andrew B. 2,806,446.

Heney, John F.: *See*—
Goldstein, Ladislas, Lampert, Heney. 2,817,045.

Hengehold, Ferd J. Combined refrigerator and cooking pan. 2,787,891, 4–9–57, Cl. 62—80.

Hengstebeck, Robert J., to Standard Oil Co. Combination pretreating-hydroforming with platinum-type catalysts. 2,800,428, 7–23–57, Cl. 196—24.

Hengstebeck, Robert J., and M. F. Oxenreiter, to Standard Oil Co. Hydrocarbon reforming with fluidized platinum and heating system therefor. 2,776,248, 1–1–57, Cl. 196—50.

Henick, Kenneth. Template for locating collar insignia. 2,813,347, 11–19–57, Cl. 33—180.

Henig, Seymour, to the United States of America as represented by the Secretary of the Navy. Short rail rocket launcher. 2,804,805, 9–3–57, Cl. 89—1.7.

Henke, Alfred M., and H. C. Stauffer, to Gulf Research & Development Co. Separation of liquids by thermal diffusion. 2,791,332, 5–7–57, Cl. 210—72.

Henkel & Cie. G. m. b. H.: *See*—
Blaser, Bruno, and Tischbirek. 2,785,193.
Raecke, Bernhard, Stein, and Schirp. 2,794,830.
Stein, Werner. 2,798,093.
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Ziegler, Carl, Köhler, and Röggeberg. 2,818,357.

Henkel, Erich: *See*—
Friederich, Herbert, Laib, and Henkel. 2,789,141.
Reppe, Walter, Friederich, Henkel, and Lautenschlager. 2,806,040.

Henkel, Harvey L., to Herring-Hall-Marvin Safe Co. Security file. 2,803,203, 8–20–57, Cl. 109—59.

Henkel, Konrad: *See*—
Lange, Hermann, and Henkel. 2,790,764.

Henkelman, William S. Motor vehicle counters. 2,782,990, 2–26–57, Cl. 235—99.

Henker, Heinz: *See*—
Thuermel, Eberhard, Siebertz, Henker, and Enderlein. 2,817,048.

Henkes, Peter M., to George Gorton Machine Co. Motor mounting. 2,788,946, 4–16–57, Cl. 248—16.

Henkin, Hyman, to Colgate-Palmolive Co. Method of permanently reshaping a keratin-containing substance. 2,817,342, 12–24–57, Cl. 132—7.

Henkin, Hyman, and R. P. Messina, to Colgate-Palmolive Co. Stabilized antiperspirant cosmetic cream. 2,783,181, 2–26–57, Cl. 167—90.

Henle, Robert A., to International Business Machines Corp. Control circuit employing transistors. 2,812,474, 11–5–57, Cl. 315—168.

Henley, Horace, Jr. Sink rim. 2,817,097, 12–24–57, Cl. 4—187.

Henley, Robert H.: *See*—
Pennington, Neal A. 2,792,071.
Pennington, Neal A. 2,807,258.

Henn, Richard W., to Eastman Kodak Co. Concentrated developers. 2,784,086, 3–5–57, Cl. 96—66.

Henneberger, Leo. Pie top cutter. 2,791,029, 5–7–57, Cl. 30—305.

Henneberger, Thomas C.: *See*—
Harley, Joseph J., Henneberger, and Watling. 2,785,217.

Hennebutte, Georges B. L. Life-saving apparatus. 2,782,429, 2–26–57, Cl. 9—19.

Hennecke, Hermann: *See*—
Sifrin, Andreas, Eberhardt, and Hennecke. 2,778,327.

Hennes, John H.: *See*—
Kundiger, Donald G., and Hennes. 2,814,647.

Hennessy, Douglas J., and R. J. Moshy, to American Lecithin Co., Inc. Processes of enhancing phosphatides and other organic materials. 2,791,594, 5–7–57, Cl. 260—403.

Hennessy, James J., to Hennessy Lubricator Co., Inc. Railway journal lubricator structure. 2,797,970, 7–2–57, Cl. 308—84.

Hennessy, Leroy J.: *See*—
Simmons, Frank E. 2,793,798.

Hennessy Lubrication Co., Inc.: *See*—
Hennessy, James J. 2,797,970.

Hennessy, Stephen T. Method and machine for accurately determining internal diameters. 2,809,539, 10–15–57, Cl. 77—3.

Hennessy, William G.: *See*—
Pocoski, Edward J., and Hennessy. 2,779,098.

Henney, Charles F.: *See*—
Baker, Marshall W., Henney, and Johnston. 2,779,162.

Henney, Charles F., to General Motors Corp. Dual engine exhaust aspirator. 2,784,549, 3–12–57, Cl. 60—32.

Henney, Charles F., and I. L. Gould, to General Motors Corp. Vehicle refrigerating apparatus. 2,793,834, 5–28–57, Cl. 257—3.

Henney, Mac L. Boat turning cradle. 2,804,217, 8–27–57, Cl. 214—1.

Hennick, Frank. Musical instrument. 2,780,127, 2–5–57, Cl. 84—170.

Hennies, Stuart R.: *See*—
Hodson, Waldo G., Peterson, Kenkel, Hagopian, and Hennies. 2,816,720.

Hennig, Gustav. Oscillation suppressing device. 2,806,365, 9–17–57, Cl. 64—27.

Hennig, Harvey, W. J. Alford and L. R. E. Hutchings, to The Pure Oil Co. Manufacture of sulfonates. 2,802,026, 8–6–57, Cl. 260—504.

Hennig, Harvey, and J. W. Tierney, to The Pure Oil Co. Process for the manufacture of methyl mercaptan from methanol and hydrogen sulfide. 2,807,649, 9–24–57, Cl. 260—609.

Hennig, Irving. Ice particles storage and dispensing device. 2,791,887, 5–14–57, Cl. 62—7.

Henning, George E., to Western Electric Co., Inc. Extruding apparatus. 2,791,803, 5–14–57, Cl. 18—13.

Henning, George E., and A. S. Windeler, to Western Electric Co., Inc., and Bell Telephone Laboratories, Inc. Methods of and apparatus for making insulated multiconductor wire. 2,778,059, 1–22–57, Cl. 18—13.

Henning, Harley A., and O. J. Murphy, to Bell Telephone Laboratories, Inc. Matching circuit. 2,811,707, 10–29–57, Cl. 340—149.

Henning, James E., to Bjorksten Research Laboratories, Inc. Glass laminate, article and method. 2,778,758, 1–22–57, Cl. 154—2.75.

Henning, James E., to Bjorksten Research Laboratories, Inc. Method of soldering with a polyester flux. 2,816,357, 12–17–57, Cl. 29—495.

Henning, Johann C., to Siemens-Schuckertwerke Aktiengesellschaft. Voltage regulating apparatus for alternators in parallel operation. 2,794,947, 6–4–57, Cl. 322—25.

Henning, Leland L.: *See*—
Gilman, Harris H., Henning, Mock, and Postlewaite. 2,800,974.

Henning, Philip A., to Gilfillan Bros. Inc. Broad band barretter mount. 2,777,995, 1–15–57, Cl. 333—22.

Henning, Robert W., to Portable Industries, Inc. Shield and gauge structures for powder-actuated tools. 2,785,401, 3–19–57, Cl. 1—44.5.

Henning, Robert W., and E. F. Pfaff, to Portable Industries, Inc. Shield and gauge structures for powder-actuated tools. 2,785,402, 3–19–57, Cl. 1—44.5.

Henning, Robert W., and R. J. Kopf, to Ramset Fasteners, Inc. Receptor for positioning discs and the like at the muzzle of the barrel of explosively actuated tools. 2,790,173, 4–30–57, Cl. 1—44.5.

Henning, Robert W., H. L. Ivins, R. J. Kopf, and E. F. Pfaff, to Olin Mathieson Chemical Corp. Muzzle shield for explosively-actuated tools. 2,806,218, 9–17–57, Cl. 1—44.5.

Henning, Rudolf E.: *See*—
Cohn, Seymour B., and Henning. 2,776,406.

Henning, William W.: *See*—
Bechman, William O., Land, Baker, and Henning. 2,780,319.

Hennings, Walter. Collapsible tooth-brush. 2,790,449, 4–30–57, Cl. 132—84.

Henny, Victor E.: *See*—
Bloch, Herman S., and Henny. 2,808,724.

Henrich, Richard E.: *See*—
O'Connor, Bernard E., and Henrich. 2,808,904.

Henrich, Richard E., to Houdaille Industries, Inc. Tuned rubber crankshaft vibration damper. 2,779,211, 1–29–57, Cl. 74—574.

Henrichs, Henk, to Mannesmann Aktiengesellschaft. Process for refining iron. 2,790,712, 4–30–57, Cl. 75—51.

Henrici Laundry Machinery Corp.: *See*—
Maxant, Henry W., and Fardie. 2,786,617.

Henrici, Stanley B., and W. L. Zemberry, to United States Steel Corp. Production counter. 2,797,049, 6–25–57, Cl. 235—92.

Henricks, Jack L.: *See*—
Schleyer, Victor, Henricks, and Baxter. 2,811,258.

Henrickson, Erling G. Articulated nestable device. 2,799,969, 7–23–57, Cl. 46—17.

Henriksen, Elmer C., to Bell & Howell Co. Device for self threading motion picture devices. 2,807,979, 10–1–57, Cl. 88—18.

Henriksen, Bror W., and B. J. Oom, to American Seating Co. Kneeler accessory for a chair. 2,777,505, 1–15–57, Cl. 155—166.

Henriksen, Oscar W., and F. E. Wood, to Automatic Electric Laboratories, Inc. Ship service telephone mounting. 2,782,261, 2–19–57, Cl. 179—100.

Henriksson, Sten T., to Bolidens Gruvaktiebolag. Process and apparatus for impregnating wood. 2,786,784, 3–26–57, Cl. 117—116.

Henry, Augustus P., to Control Specialists, Inc. Rotary actuating device. 2,781,027, 2–12–57, Cl. 121—97.

Henry, Bert N.: *See*—
Moriarty, Wallace A., and Henry. 2,784,387.

Henry, Edward D.: *See*—
Armstrong, Leland R., Henry, Lamble, and Youngs. 2,789,338.

Henry, Elliott A., to Sperry Products, Inc. Ultrasonic inspection device. 2,800,789, 7–30–57, Cl. 73—67.8.

Henry, Elliott A., and A. N. Paul, to Sperry Products, Inc. Amplitude comparison circuit. 2,779,870, 1–29–57, Cl. 250—22.

Henry, Francis B. Lock guard. 2,816,788, 12–17–57, Cl. 292—346.

Henry, Glenn C. Shears. 2,795,044, 6–11–57, Cl. 30—248.

Henry, Grady R. Illuminated rotating tree. 2,806,938, 9–17–57, Cl. 240—10.1.

Henry, J. J., Inc.: *See*—
Gray, Robert L., and Henry. 2,804,039.

Henry, James J.: *See*—
Gray, Robert L., and Henry. 2,804,039.

Henry, John E., to Hercules Powder Co. Water-soluble gums of improved water solubility and method of producing same. 2,807,591, 9–24–57, Cl. 252—363.5.

Henry Mfg. Co.: *See*—
Acker, Alven W. 2,784,855.

Henry, Marcel-Georges, to Etablissements Richier, Societe Anonyme. Vibratory-type road-rolling device. 2,812,696, 11–12–57, Cl. 94—48.

Henry, Maurice M. Wheel rim cleaning device. 2,807,038, 9–24–57, Cl. 15—21.

Henry, Robert L.: *See*—
Wilson, John W., and Henry. 2,790,280.

Henry, Wesley D.: *See*—
Barr, Leslie A., and Henry. 2,777,932.

Henry, William F., and J. J. Purcell, to International Business Machines Corp. Toll highway recorder. 2,810,619, 10–22–57, Cl. 346—40.

Henry, William F., and J. J. Purcell, to International Business Machines Corp. Toll highway recorder system. 2,810,620, 10–22–57, Cl. 346—40.

Henry, William V., to American Enka Corp. Staple fiber cutter. 2,792,888, 5–21–57, Cl. 164—61.

Henschel, Joseph W. Cap having a self-adjusting sweat band. 2,775,769, 1–1–57, Cl. 2—197.

Henseleit, Georg, to Koppers Co., Inc. Door operating mechanism for horizontal coking chamber ovens. 2,780,366, 2–5–57, Cl. 212—4.

Henseleit, Georg, to Koppers Co., Inc. Door handling gear for use with horizontal coking chamber ovens. 2,807,372, 9–24–57, Cl. 212—4.

Hensen, Ray M. Egg oiling machine. 2,801,606, 8–6–57, Cl. 118—2.

Hensgen, Bernard T., to Swift & Co. Frankfurter skinning machine. 2,779,968, 2–5–57, Cl. 17—1.

Hensgen, Bernard T., to Swift & Co. Packaging under air pressure. 2,780,043, 2–5–57, Cl. 53—112.

Hensgen, Bernard T., to Swift & Co. Device for oiling slices of plastic stock. 2,803,214, 8–20–57, Cl. 118—15.

Hensgen, Bernard T., and H. Hertwig, to Swift & Co. Packaging apparatus. 2,790,288, 4–30–57, Cl. 53—167.

Hensgen, Bernard T., D. B. Van Dolah, W. J. Patterson, and S. W. Lis, to Swift & Co. Bag closing device. 2,795,790, 6–18–57, Cl. 1—217.

Hensgen, Bernard T., and H. G. Reichel, to Swift & Co. Sausage manufacture (continuous). 2,799,585, 7–16–57, Cl. 99—109.

Hensgen, Bernard T., and J. C. Vanden Bosch, to Swift & Co. Manufacture of cheese slices. 2,799,586, 7–16–57, Cl. 99—115.

Hensgen, Bernard T., W. E. Palmer, and R. M. Faust, to Swift & Co. Weighing method and apparatus. 2,802,658, 8–13–57, Cl. 265—27.

Hensgen, Bernard T., and H. G. Reichel, to Swift & Co. Continuously operating piston pump extruders. 2,805,444, 9–10–57, Cl. 17—39.

Hensgen, Bernard T., H. G. Reichel, and J. J. Prohaska, to Swift & Co. Ham pumping control method. 2,809,115, 10–8–57, Cl. 99—159.

Henshall, Alan H.: *See*—
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Henshall, Arthur T., and C. C. Tomlinson, to the United States of America as represented by the Secretary of the Navy. Gunner's control handle for a fire control system. 2,800,058, 7–23–57, Cl. 89—41.

Henshaw, William M. Clamp for holding a reel upon a spinning fishing rod handle. 2,814,147, 11–26–57, Cl. 43—22.

Hensleigh, Robert H., and J. P. Waggener; said Waggener assor. to said Hensleigh. Rotary, turbine type hydraulic torque converter. 2,805,549, 9–10–57, Cl. 60—54.

Hensley, Thomas B.: *See*—
Minter, John O., and Hensley. 2,816,613.

Henson, Douglas R., to Dunlop Rubber Co. Ltd. Belting. 2,799,177, 7–16–57, Cl. 74—231.

Henström, Sten A., to Aktiebolaget Bofors. Moving mechanism for a power-laid weapon. 2,791,156, 5–7–57, Cl. 89—41.

Henström, Sten A., and A. A. H. Johnson, to Aktiebolaget Bofors. Loading device for a gun with a barrel mounted for traversing and elevating or depressing. 2,785,607, 3–19–57, Cl. 89—45.

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Henszey, Roy O. and R. R. 2,815,071.

Henszey, Roy O. and R. R. Horizontal spray drier. 2,815,071, 12–3–57, Cl. 159—4.

Henter, Mathias, to Allis-Chalmers Mfg. Co. Dynamoelectric machine with bare collector leads. 2,798,977, 7–9–57, Cl. 310—232.

Henthorn, Victor H., to The Burt Machine Co., Inc. Belt scraper for label pasting machine. 2,797,660, 7–2–57, Cl. 118—259.

Henthorn, Victor H., to The Burt Machine Co., Inc. Continuous label feed mechanism. 2,804,303, 8–27–57, Cl. 271—62.

Henz, Frank. Control device. 2,783,752, 3–5–57, Cl. 123—102.

Hense, Henry L., N. E. Spiess, Jr., E. J. Cornish, and E. J. Kennelly, to National Dairy Products Corp. Apparatus for processing containers or the like. 2,792,028, 5–14–57, Cl. 141—97.

Henze Instrument and Valve Inc.: *See*—
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Domingo, Emil, and Peragallo. 2,804,773.

Hepner, Neal. Time delay means for roller towel dispensing mechanism. 2,789,638, 4–23–57, Cl. 101—1.

Hepola, George E.: *See*—
Lear, Earl B., and Hepola. 2,796,301.

Hepp, Harold J.: *See*—
Frey, Frederick E., and Hepp. 2,803,684.

Hepp, Harold J., to Phillips Petroleum Co. Integrated cracking-alkylation process. 2,816,150, 12–10–57, Cl. 260—683.4.

Hepp, Harold J., and F. E. Frey, to Phillips Petroleum Co. Catalytic alkylation of hydrocarbons in the presence of acetylene and hydrogen. 2,781,409, 2–12–57, Cl. 260—683.4.

Heppenstall, Charles W. Self-sealing container. 2,797,026, 6–25–57, Cl. 222—190.

Heppenstall, Charles W., H. J. Ross and F. F. Rohrer, Jr., to Heppenstall Co. Lathe system or the like. 2,791,921, 5–14–57, Cl. 77—3.

Heppenstall Co.: *See*—
Heppenstall, Charles W., Ross, and Rohrer. 2,791,921.
Heppenstall, Max R. 2,776,857.

Heppenstall, Max R., to Heppenstall Co. Vacuum lifter. 2,776,857, 1–8–57, Cl. 294—64.

Hepperle, Erwin, to Machine Tool Works Oerlikon, Administration Co. Mechanism on automatic firearms with revolver drums. 2,778,276, 1–22–57, Cl. 89—33.

Heppner, Elmore A., to Heppner Mfg. Co. Focus device. 2,801,356, 7–30–57, Cl. 313—84.

Heppner, Elmore A., to Heppner Mfg. Co. Electrical connector. 2,801,398, 7–30–57, Cl. 339—191.

Heppner Mfg. Co.: *See*—
Heppner, Elmore A. 2,801,356.
Heppner, Elmore A. 2,801,398.

Hepworth Machine Co., Inc.: *See*—
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Hepworth, Walter, to Imperial Chemical Industries Ltd. New pyrimidine derivatives. 2,812,328, 11–5–57, Cl. 260—251.

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Bredereck, Hellmut, Bäder, Wohnhaas, and Nübling. 2,779,751.
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Herb, Raymond G., to High Voltage Engineering Corp. Field emission ion source. 2,809,314, 10–8–57, Cl. 313—63.

Herb, Raymond G., and J. A. Weinman, to High Voltage Engineering Corp. Negative ion source. 2,816,243, 12–10–57, Cl. 313—63.

Herbe, James E.: *See*—
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Graham, Matthew P., and Herbenar. 2,808,817.

Herbenar, Edward J., to Thompson Products, Inc. Permanently lubricated resilient connector for steering linkages. 2,778,664, 1–22–57, Cl. 287—85.

Herbenar, Edward J., to Thompson Products, Inc. Shock insulated steering linkage. 2,797,929, 7–2–57, Cl. 280—95.

Herbenar, Edward J., to Thompson Products, Inc. Fan drive with a fluid and mechanical coupling. 2,802,559, 8–13–57, Cl. 123—41.2.

Herbert, Alfred E., J. Woods, and R. Turner, to John Bright & Brothers Ltd. Machine for winding threads or the like. 2,811,317, 10–29–57, Cl. 242—18.

Herbert, Alfred, Ltd.: *See*—
Markiew, Cecil K. 2,802,084.

Herbert, Robert J., to General Electric Co. Method of making broad area semi-conductor devices. 2,783,197, 2–26–57, Cl. 204—143.

Herbert, Thomas A., Jr., to Rohr Aircraft Corp. Method of resistance welding sandwich panels. 2,796,510, 6–18–57, Cl. 219—83.

Herbert, William J., E. E. McCown, and S. S. Levine. High speed magnetic switch. 2,786,182, 3–19–57, Cl. 332—10.

Herbert, William S., and D. C. Oakley, to Ray-O-Vac Co. Dry cell construction. 2,803,691, 8–20–57, Cl. 136—133.

Herbold, Robert J. Photosensitive electron emission cell. 2,792,516, 5–14–57, Cl. 313—96.

Herbolsheimer, Bruce E., and R. C., to I. L. Herbolsheimer. Hinge for drop leaf tables. 2,815,529, 12–10–57, Cl. 16—179.

Herbolsheimer, Iona L.: *See*—
Herbolsheimer, Bruce E., and R. C. 2,815,529.

Herbolsheimer, Roger C.: *See*—
Herbolsheimer, Bruce E., and R. C. 2,815,529.

Herbrecht, René: *See*—
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Herbrecht, René, to Societe Anonyme dite: Compagnie Electro-Mecanique. Device for positioning stators and dummy rotors in machines for inserting coils in the slots of stators. 2,814,096, 11–26–57, Cl. 29—205.

Herbrich, Wilhelm, to Spica S. p. A. Devices for regulating the delivery of piston pumps. 2,780,173, 2–5–57, Cl. 103—41.

Herbruggen, Heinrich J. B., to Federal Foundry Supply Co. Control system for sand blowing apparatus. 2,779,071, 1–29–57, Cl. 22—36.

Herbruggen, Heinrich J. B., to The Federal Foundry Supply Co. Method of blowing sand into sand molds. 2,779,074, 1–29–57, Cl. 22—193.

Herbruggen, Heinrich J. B., to The Federal Foundry Supply Co. Sand blowing apparatus. 2,790,215, 4–30–57, Cl. 22—10.

Herbruggen, Heinrich J. B., to The Federal Foundry Supply Co. Core and mold blowing method and apparatus. 2,798,266, 7–9–57, Cl. 22—10.

Herbst, Carl W. Formed heel portion of shoe outsole. 2,814,133, 11–26–57, Cl. 36—71.
Herbst, Clarence A., to Resinoid Engineering Corp. Spacer and method of making same. 2,793,152, 5–21–57, Cl. 154—110.
Herbst, John A., to Bogue Electric Mfg. Co. Fail-safe servo system. 2,782,347, 2–19–57, Cl. 318—29.
Herbst, Ronald S., to the United States of America as represented by the Secretary of the Army. Self-centering precision chuck. 2,817,533, 12–24–57, Cl. 279—33.
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Herchenbach, Wolfgang. Electrostatic high tension generator. 2,777,078, 1–8–57, Cl. 310—6.
Hercik, Lad L. Control mechanism for grinding belt. 2,783,593, 3–5–57, Cl. 51—135.
Hercules Gallon Products, Inc.: *See*—
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Hercules Motors Corp.: *See*—
Kuepfer, Matthew C., Horiak, and Holskey. 2,787,985.
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Larson, Victor J. 2,798,056.
Lawrence, Robert W. 2,777,389.
Lesser, David K. 2,798,015.
Lesser, David K. 2,798,016.
Lesser, David K. 2,798,017.
Lesser, David K. 2,809,119.
Lewis, John R., and Blanchard. 2,806,009.
List, Hildegard. 2,795,611.
Lohr, Arthur D., and Taves. 2,799,715.
McMillan, James G., Jr., and Plunkett. 2,776,944.
McMillan, James G., Jr., and Plunkett. 2,776,964.
McMillan, James G., Jr., and Plunkett. 2,776,966.
Naudain, Edward A., and Boys. 2,794,006.
Osberg, Wilfred E., Jr. 2,785,067.
Pieper, Josef H. F., and Stauch. 2,805,253.
Ropp, Walter S. 2,776,319.
Rosher, Ronald. 2,776,955.
Sanderson, Thomas F. 2,776,986.
Sanderson, Thomas F. 2,785,184.
Saunders, Robert H. 2,776,325.
Schilling, William M. 2,794,027.
Speck, Rhoads M. 2,815,350.
Stuart, Joseph, II. 2,812,790.
Subluskey, Lee A. 2,806,893.
Subluskey, Lee A. 2,817,677.
Taves, Milton A. 2,776,953.
Taves, Milton A. 2,776,954.
Taves, Milton A. 2,799,695.
Taves, Milton A. 2,799,698.
Taves, Milton A. 2,813,119.
Thompson, Bernard H. M. 2,776,320.
Webster, William, and Quin. 2,776,322.
Hercules Powder Co.: *See*—Continued
Webster, William, and Thompson. 2,812,337.
Webster, William, and Young. 2,807,650.
Weisgerber, Cyrus A. 2,817,645.
Willis, William D. 2,816,089.
Young, Donald P. 2,797,249.
Herculox Loose Leaf Corp.: *See*—
Guinane, James P. 2,815,971.
Herdklotz, Earl W., to A & E Tool and Gage Co. (Inc.). Die cast toy vehicles. 2,775,847, 1–1–57, Cl. 46—221.
Heredia, Francisco M. F., to Patents Talgo, S. A. Articulated railway trains. 2,782,729, 2–26–57, Cl. 105—4.
Hereil, Georges J. B. V.: *See*—
Jakimiuk, Wsiewolod J., and Hereil. 2,779,557.
Hereil, Georges J. B. V., and W. J. Jakimiuk, to Societe Nationale de Constructions Aeronautiques du Sud-Est. Fuselage of aerodynes. 2,779,558, 1–29–57, Cl. 244—110.
Herele, Ludwig, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Device for the continuous polymerization and extrusion of organic synthetic substances, especially polyamides. 2,810,630, 10–22–57, Cl. 23—285.
Heresite & Chemical Co.: *See*—
Pleuss, Herbert E. 2,776,269.
Hereth, Walter A.: *See*—
Pawley, Myron G., Parker, and Hereth. 2,786,105.
Hergenrother, Rudolf C., to Raytheon Mfg. Co. Color kinescope. 2,791,626, 5–7–57, Cl. 178—5.4.
Herider, Elmer A.: *See*—
Rigby, Miles G., and Herider. 2,784,764.
Herider, Elmer A., and K. Pitts, to Rockwell Spring and Axle Co. Automatic latching means for back rests. 2,777,504, 1–15–57, Cl. 155—162.
Herider, Elmer A., and J. Cumming, to Rockwell Spring and Axle Co. Vertically adjustable seat support. 2,792,873, 5–21–57, Cl. 155—14.
Herider, Elmer A., and J. C. Cumming, to Rockwell Spring and Axle Co. Spring seat assembly. 2,818,105, 12–31–57, Cl. 155—179.
Hering, Karl W., to The Perkin-Elmer Corp. Compensated velocity servo-loop system. 2,783,421, 2–26–57, Cl. 318—19.
Hering, Walter. Electrical snap switch. 2,813,175, 11–12–57, Cl. 200—138.
Herion, Henry. Illumination failure warning device. 2,786,991, 3–26–57, Cl. 340—251.
Herkenhoff, Earl C., to Stamicarbon N. V. (Stamicarbon, Ltd.). Method of separation employing truncated cyclone. 2,793,748, 5–28–57, Cl. 209—144.
Herlach, Fritz, and F. Linder, to Machine Tool Works Oerlikon, Administration Co. Cartridge chamber seal for automatic firearms with revolver drum. 2,801,573, 8–6–57, Cl. 89—13.
Herlach, Heinrich, to Machine Tool Works Oerlikon, Administration Co. Sight mounting for a gun with a cradle mount. 2,778,277, 1–22–57, Cl. 89—41.
Herlach, Heinrich, to Machine Tool Works Oerlikon, Administration Co. Gun carriage with pedal-controlled training. 2,782,687, 2–26–57, Cl. 89—41.
Herlach, Heinrich, to Machine Tool Works Oerlikon, Administration Co. Trigger device on gun mounts. 2,787,193, 4–2–57, Cl. 89—27.
Herlach, Heinrich, to Machine Tool Works Oerlikon, Administration Co. Trigger device on multiple-gun mounts for automatic guns. 2,789,477, 4–23–57, Cl. 89—127.
Herlach, Heinrich, to Machine Tool Works Oerlikon, Administration Co. Ammunition feed mechanism for automatic guns. 2,809,562, 10–15–57, Cl. 89—133.
Herlach, Heinrich, and O. Schwager, to Machine Tool Works Oerlikon, Administration Co. Gun-carriage with muzzle brake. 2,778,278, 1–22–57, Cl. 89—42.
Hermach, Francis L., to the United States of America as represented by the Secretary of Commerce. Alternating-current volt-ammeters. 2,805,394, 9–3–57, Cl. 324—106.
Herman, Albert D., to Aeroquip Corp. Cam V-retainer for V-band coupling. 2,818,282, 12–31–57, Cl. 285—410.
Herman, Albert D., and T. A. Woolsey, to Aeroquip Corp. Band clamp with multiple V-restrainer means. 2,801,116, 7–30–57, Cl. 285—365.
Herman, Carl L., to Amsler Morton Corp. Partible soaking pit cover. 2,792,795, 5–21–57, Cl. 110—173.
Herman, Elvin E. Frequency measurement circuit. 2,790,897, 4–30–57, Cl. 250—20.
Herman, Elvin E., and G. F. Smith, to Hughes Aircraft Co. Direct-viewing half-tone storage device. 2,790,929, 4–30–57, Cl. 315—12.
Herman, Erich: *See*—
Wisfeld, Werner, Dorn, and Hermann. 2,810,693.
Herman, Ervine O. Huller having flexible hulling tube. 2,781,071, 2–12–57, Cl. 146—299.
Herman, Harold W. Combination lid. 2,787,399, 4–2–57, Cl. 220—42.
Herman, Hartley R., to Rohr Aircraft Corp. Method of forming a sandwich structure with a cellular core. 2,816,355, 12–17–57, Cl. 29—469.
Herman, Kenneth R., to Vickers Inc. Power transmission. 2,799,995, 7–23–57, Cl. 60—97.
Herman, Leo F. Foldable service tray for automobiles. 2,817,566, 12–24–57, Cl. 311—22.
Herman, Moe and S. Connector for two piece handles. 2,798,749, 7–9–57, Cl. 287—108.

Herman, Morris: *See*—
Herman, Nathan and M. 2,784,102.
Herman, Nathan and M. Methods of preserving meat. 2,784,102, 3–5–57, Cl. 99—157.
Herman, Nicholas: *See*—
Seybold, Frederick W., and Herman. 2,798,967.
Herman Pneumatic Machine Co.: *See*—
Kaveny, Paul J. 2,796,643.
Kaveny, Paul J. 2,796,645.
Herman, Richard H.: *See*—
Robinson, Donald L., and Herman. 2,817,026.
Herman, Sam: *See*—
Herman, Moe and S. 2,798,749.
Herman, Shepard. Stack pressure meter. 2,806,377, 9–17–57, Cl. 73—389.
Herman, Thomas S., to Frederick P. Warrick Co. Fastener for film reel magazine covers. 2,805,092, 9–3–57, Cl. 292—256.63.
Herman, William P., and T. K. Hobson. Female connector. 2,814,789, 11–26–57, Cl. 339—191.
Hermann, Benjamin R., to General Electric Co. Load break device. 2,812,475, 11–5–57, Cl. 317—11.
Hermann, Edward C., L. M. Larson, and W. A. Price, Jr., to E. I. du Pont de Nemours and Co. Antibiotic and production thereof. 2,805,185, 9–3–57, Cl. 167—65.
Hermann, Leon and O. Resilient side or branch fitting for irrigation mains. 2,807,478, 9–24–57, Cl. 285—5.
Hermann, Le Roy N., to Inland Steel Products Co. Arched panel sheet for self-supporting truss-free building. 2,812,730, 11–12–57, Cl. 108—1.
Hermann, O'Dale: *See*—
Hermann, Leon and O. 2,807,478.
Hermanson, George H.: *See*—
Sadler, Carl L., Jr., Eisengrein, and Hermanson. 2,803,112.
Hermanson, Raymond W., to The Plomb Tool Co. Open-end ratchet wrenches of the spanner type. 2,810,313, 10–22–57, Cl. 81—90.
Hermelin, Victor M. Sustained release pharmaceutical preparations. 2,809,916, 10–15–57, Cl. 167—82.
Hermelin, Victor M. Sustained release pharmaceutical tablet. 2,809,917, 10–15–57, Cl. 167—82.
Hermelin, Victor M. Sustained release pharmaceutical preparations. 2,809,918, 10–15–57, Cl. 167—82.
Hermenzie, Joseph W. Signal device for automobile ignition systems. 2,786,194, 3–19–57, Cl. 340—52.
Hermes, Bernard P. Vacuum bottle cap. 2,815,879, 12–10–57, Cl. 215—13.
Hermes, Willem: *See*—
Ensink, Johannes, and Hermes. 2,794,919.
Hermes, Willem, to North American Philips Co., Inc. Crystal-controlled oscillator. 2,794,921, 6–4–57, Cl. 250—36.
Hermeyer, Edward J., and W. E. Strippgen. Clipboard illuminator. 2,779,865, 1–29–57, Cl. 240—10.67.
Hermorion Ltd.: *See*—
Järund, Harry S. V. 2,784,540.
Hernandez, Julian W.: *See*—
Flores, Joaquin E. 2,796,778.
Herndon, Walter B., to General Motors Corp. Torque wrench driven by fluid coupling. 2,781,682, 2–19–57, Cl. 81—52.4.
Herndon, Walter B., to General Motors Corp. Transmission control system. 2,790,327, 4–30–57, Cl. 74—472.
Herndon, Walter B., and R. L. Thorman, to General Motors Corp. Variable capacity pump. 2,805,628, 9–10–57, Cl. 103—120.
Herndon, William B., Jr., to Whirlpool-Seeger Corp. Refrigeration system. 2,783,620, 3–5–57, Cl. 62—116.
Herndon, William B., Jr., to Whirlpool-Seeger Corp. Evaporators for household refrigerators. 2,795,116, 6–11–57, Cl. 62—103.
Herndon, William B., Jr., and R. E. Tobey, to Whirlpool-Seeger Corp. Household refrigerators. 2,795,117, 6–11–57, Cl. 62—103.
Hernqvist, Karl G. Impedance matching device. 2,806,976, 9–17–57, Cl. 315—5.15.
Hernqvist, Karl G., to Radio Corp. of America. Neutralization of ion plasma oscillations in electron discharge tubes. 2,809,322, 10–8–57, Cl. 315—5.38.
Hero Mfg. Co., Inc.: *See*—
Perham, John N. 2,817,221.
Heron, Andrew G. Flexible hoses. 2,801,323, 7–30–57, Cl. 219—39.
Heron, Andrew G. Flexible electrically heated hoses. 2,809,268, 10–8–57, Cl. 219—46.
Herpich, William A., and J. G. Sand, to Hercules Gallon Products, Inc. Vehicle body with packing and ejector plate means. 2,800,234, 7–23–57, Cl. 214—82.
Herr, Charles H., Jr., to Allis-Chalmers Mfg. Co. Bulldozer tractor. 2,778,131, 1–22–57, Cl. 37—144.
Herr, Charles H., Jr., and G. O. Christensen, to Allis-Chalmers Mfg. Co. Hydraulic steering mechanism for joined vehicles. 2,781,860, 2–19–57, Cl. 180—79.2.
Herr Equipment Corp., The: *See*—
Herr, Richard F. 2,780,421.
Herr, Richard F. 2,780,503.
Herr, Richard F. 2,785,891.
Northup, Russell E. 2,814,803.
Herr, Gerhard, to Gebruder Happich-Gesellschaft mit beschrankter Haftung. Adjustable backrest mechanism. 2,784,770, 3–12–57, Cl. 155—160.
Herr, Milton E.: *See*—
Heyl, Frederick W., and Herr. 2,781,368.
Herr, Milton E., to The Upjohn Co. 9α-halo-11-keto-17-alkyltestosterones. 2,793,218, 5–21–57, Cl. 260—397.45.
Herr, Milton E., to The Upjohn Co. 9α-halo-11β,17β-dihydroxy-17α-methyl-androstane-3-ones. 2,806,863, 9–17–57, Cl. 260—397.45.
Herr, Milton E., to The Upjohn Co. 9α-halo-17α-methylandrostane-3,11β,17β-triol. 2,813,881, 11–19–57, Cl. 260—397.5.
Herr, Milton E., to The Upjohn Co. 9α-halo-17β-hydroxy-17α-methylandrostane-3-11-diones. 2,813,883, 11–19–57, Cl. 260—397.45.
Herr, Milton E., and F. W. Heyl, to The Upjohn Co. Steroid enamines. 2,781,342, 2–12–57, Cl. 260—239.5.
Herr, Richard F., to The Herr Equipment Corp. Level-winding apparatus. 2,780,421, 2–5–57, Cl. 242—158.
Herr, Richard F., to The Herr Equipment Corp. Slitter apparatus. 2,780,503, 2–5–57, Cl. 308—59.
Herr, Richard F., to The Herr Equipment Corp. Accumulator apparatus in strip feeding machines. 2,785,891, 3–19–57, Cl. 271—2.3.
Herre, Conrad: *See*—
Crabau, Alexander A., and Herre. 2,789,809.
Herrera, Juan H. Apparatus for supplying a fixed amount of hot water to an infusor. 2,786,408, 3–26–57, Cl. 99—283.
Herreshoff, Alexander G., A. R. White, and R. M. Wagner, to Chrysler Corp. Food feeding device. 2,813,491, 11–19–57, Cl. 103—149.
Herreshoff, Clarence D. Automatic control of ventilation means. 2,816,712, 12–17–57, Cl. 236—37.
Herrick, Carlyle S., to General Electric Co. Variable temperature refrigeration. 2,794,328, 6–4–57, Cl. 62—115.
Herrick, Carlyle S., to General Electric Co. Variable temperature refrigeration. 2,794,329, 6–4–57, Cl. 62—115.
Herrick, Clifford E., Jr.: *See*—
Benbrook, Charles H., and Herrick. 2,789,904.
Herrick, Gerard P., to G. S. Herrick and S. H. Cornell. Band brake for convertiplane. 2,807,427, 9–24–57, Cl. 244—7.
Herrick, Gerard S.: *See*—
Herrick, Gerard P. 2,807,427.
Herrick, Guy S., J. C. Conger, and M. W. Savio, to American Cyanamid Co. Preparation of methyl violet. 2,816,900, 12–17–57, Cl. 260—391.
Herrick, John H., to Bestpak Inc. Method of making corrugated lined box blanks. 2,800,840, 7–30–57, Cl. 93—36.6.
Herrick, William W., to Pitney-Bowes, Inc. Sheet feeding and folding device. 2,813,714, 11–19–57, Cl. 270—68.
Herring-Hall-Marvin Safe Co.: *See*—
Henkel, Harvey L. 2,803,203.
Herring, William C.: *See*—
Deans, William A. 2,807,341.
Herrington, Orange S., Jr., to Masonite Corp. Fiber stock refining apparatus. 2,811,904, 11–5–57, Cl. 92—27.
Herriott, James R. Bed deodorizers. 2,778,441, 1–22–57, Cl. 183—4.
Herriott, Paul. Smoking pipe composition and process of making same. 2,792,840, 5–21–57, Cl. 131—172.
Herrlinger, Paul W., to The Gummed Products Co. Gummed paper and method for making it. 2,815,297, 12–3–57, Cl. 117—11.
Herrmann, John F., to American Optical Co. Slide projectors. 2,808,759, 10–8–57, Cl. 88—28.
Herrmann, John F., H. T. Wilton, and D. A. Sanni, to American Optical Co. Projection apparatus. 2,803,993, 8–27–57, Cl. 88—28.
Herrmann, Julius, to Gewerschaft Eisenhuette Westfalia. Mining machine with side cutting disk. 2,791,411, 5–7–57, Cl. 262—8.
Herrmann, Otto, and K. Paule, to Robert Bosch G. m. b. H. Electrical switch. 2,810,035, 10–15–57, Cl. 200—83.
Herrmann, Theodore J., to United States Steel Corp. Turnbuckle. 2,813,733, 11–19–57, Cl. 287—60.
Herrmann, Walter A. O., to Sherritt Gordon Mines Ltd. Method of extracting metal values from metal bearing material. Re. 24,298, 4–2–57, Cl. 75—101.
Herron, Rolfe M., and W. J. Krause, to Bendix Aviation Corp. Impact tester. 2,810,288, 10–22–57, Cl. 73—12.
Herron, Wingo. Lug strap support for looms. 2,792,024, 5–14–57, Cl. 139—154.
Herron, Wingo. One piece lug strap support. 2,792,025, 5–14–57, Cl. 139—154.
Herrschaft, William. Structural supports. 2,790,524, 4–30–57, Cl. 189—39.
Hersch, Paul, to The International Nickel Co., Inc. Oxygen analysis of gases. 2,805,191, 9–3–57, Cl. 204—1.
Herschede Hall Clock Co., The: *See*—
Woodruff, William N. 2,802,621.
Herschel, Alf. Vanes for rotary pumps and the like. 2,818,024, 12–31–57, Cl. 103—136.
Herschel, Carl E., and C. D. Vandenburgh, to American Viscose Corp. Article transfer system. 2,782,579, 2–26–57, Cl. 53—197.
Herschler, Robert J., to Crown Zellerbach Corp. Acidic ammonium-base sulfite waste liquor-phenol-aldehyde resins, their production and application. 2,786,008, 3–19–57, Cl. 154—132.
Herschmann, Otto. Root's blowers, in particular for suction purposes. 2,779,532, 1–29–57, Cl. 230—141.
Herschmann, Otto. Internal combustion engine. 2,781,034, 2–12–57, Cl. 123—195.
Herscovitch, William. Two wheel mobile power saws with elevating wheel attachment. 2,815,049, 12–3–57, Cl. 143—43.

Hersey, Henry J., Jr. Filter. 2,796,950, 6–25–57, Cl. 183—47.

Hersey, Henry J., Jr., and D. B. Perlis; said Perlis assor. to said Hersey. Scanning jet for filters. 2,796,146, 6–18–57, Cl. 183—61.

Hersey, Millar P., Jr., to Minneapolis-Honeywell Regulator Co. Method and apparatus for measuring speed. 2,779,931, 1–29–57, Cl. 340—3.

Hersh, Herman I.: *See*—
Edwards, LeRoy B., and Hersh. 2,789,379.
Gant, Virgil A., and Hersh. 2,787,274.

Hersh, Herman I., and F. P. Bessing; said Bessing assor. to said Hersh. Hair treating composition and methods for use of same. 2,782,790, 2–26–57, Cl. 132—7.

Hersh, Sidney, to the United States of America as represented by the Secretary of the Navy. Guide loaded switch. 2,809,558, 10–15–57, Cl. 89—1.7.

Hershaft, Leon: *See*—
Ross, Frank A. 2,778,633.

Hershberg, Emanuel B.: *See*—
Gould, David H., Herzog, and Hershberg. 2,816,121.
Herzog, Hershel, Hershberg, and Coan. 2,810,734.
Oliveto, Eugene P., and Hershberg. 2,781,369.

Hershberger, William D., to Radio Corp. of America. Systems and methods of gas analysis. 2,792,548, 5–14–57, Cl. 324—58.5.

Hershberger, William D., to Radio Corp. of America. Automatic adjustment of frequency stabilization systems. 2,802,943, 8–13–57, Cl. 250—36.

Hershel California Fruit Products Co., Inc.: *See*—
Warren, Ray C. 2,776,690.

Hershey, Stephen. Caddy bag cart kit. 2,782,971, 2–26–57, Cl. 224—29.

Herstedt, Martin E. Matchbook holder. 2,786,571, 3–26–57, Cl. 206—33.

Hertel, Carl. Blade sharpening device. 2,798,344, 7–9–57, Cl. 51—211.

Hertel, Charles W. Lamp socket adaptor. 2,788,504, 4–9–57, Cl. 339—180.

Hertel & Reuss: *See*—
Reuss, Eduard. 2,778,116.

Hertl, Robert, to Westinghouse Electric Corp. High pressure steam turbine casing structure. 2,796,231, 6–18–57, Cl. 253—39.

Hertner Electric Co., The: *See*—
Anderson, Robert L. 2,778,960.

Hertrich, Elise: *See*—
Hertrich, Joseph. 2,776,753.
Hertrich, Joseph. 2,801,035.

Hertrich, Joseph, to The Western States Machine Co. Centrifugal basket strip linings. 2,776,501, 1–22–57, Cl. 210—76.

Hertrich, Joseph, deceased, by E. Hertrich, executrix, to The Western States Machine Co. Stabilized discharger shoe for centrifugal machines. 2,776,753, 1–8–57, Cl. 210—70.

Hertrich, Joseph, deceased; by E. Hertrich, executrix, to The Western States Machine Co. Power-operated loading gate for centrifugal machines. 2,801,035, 7–30–57, Cl. 222—504.

Hertwig, Harry, to Hartford National Bank and Trust Co., as trustee. Gas discharge tube system for motor control. 2,780,763, 2–5–57, Cl. 318—345.

Hertwig, Henry: *See*—
Hensgen, Bernard T., and Hertwig. 2,790,288.
Laden, Max H., and Hertwig. 2,809,021.

Hertz, Abraham. Self-sealing collapsible tubes. 2,788,160, 4–9–57, Cl. 222—492.

Hertz, Julius: *See*—
Hill, Robert A., Hertz, and Niebling. 2,811,248.

Hertz, Lester M.: *See*—
Burgener, Donald R., and Hertz. 2,795,722.

Hertzfeldt, Albert C. Key and can support for removing sealing bands from vacuum cans. 2,780,387, 2–5–57, Cl. 220—52.

Hertzler, Frederick W.: *See*—
Williams, Donald E., Hertzler, and Lathrop. 2,793,378.

Hervert, George L., and H. S. Bloch, to Universal Oil Products Co. Production of silica-magnesia composites. 2,793,194, 5–21–57, Cl. 252—457.

Hervert, George L., and H. S. Bloch, to Universal Oil Products Co. Production of silica-alumina composites. 2,804,433, 8–27–57, Cl. 252—453.

Hervert, George L., and C. B. Linn, to Universal Oil Products Co. Extraction process utilizing aqueous arylated carbohydrates as solvents. 2,810,003, 10–15–57, Cl. 260—674.

Hervey, Laurence R. B., to The Polymer Corp. Composition of nylon powder and silica aerogel. 2,811,499, 10–29–57, Cl. 260—37.

Hervey, Laurence R. B., to Rubberset Co. Keratin treating process and products thereof. 2,814,851, 12–3–57, Cl. 28—82.

Hervey, Paul R. Tractor mounted rotary disc type mowing assembly. 2,782,585, 2–26–57, Cl. 56—25.4.

Herz, Josef E.: *See*—
Fried, Josef, and Herz. 2,814,629.

Herz, Julius J. and R. H., ½ to Eastern Wood Products Co. and ½ to Acme Pallet Co. Pallets. 2,783,960, 3–5–57, Cl. 248—120.

Herz, Robert H.: *See*—
Herz, Julius J. and R. H. 2,783,960.

Herze, Frank, Jr.: *See*—
Howe, James T., and Herze. 2,792,634.

Herzegh, Frank, to The B. F. Goodrich Co. Sealing means for divided rims. 2,790,476, 4–30–57, Cl. 152—410.

Herzegh, Frank, to The B. F. Goodrich Co. Rubber tire valve assembly with stiffening washer. 2,798,528, 7–9–57, Cl. 152—427.

Herzegh, Frank, to The B. F. Goodrich Co. Divided rim and valve stem assembly for tubeless tires. 2,798,529, 7–9–57, Cl. 152—427.

Herzegh, Frank, to The B. F. Goodrich Co. Device for measuring variations in tire thickness. 2,812,583, 11–12–57, Cl. 33—147.

Herzer, Joseph. Game device. 2,805,068, 9–3–57, Cl. 273—129.

Hersfelder, Harold L. Collapsible lamp shades. 2,796,517, 6–18–57, Cl. 240—108.

Herzig, Albert M. Squeeze container with tear opening and automatic closure. 2,815,150, 12–3–57, Cl. 222—211.

Herzig, Harold L.: *See*—
Norman, Edward A., Jr., Reichelderfer, and Herzig. 2,809,627.

Herzig, Pablo T. Filtering device for the innocuous preparation of injectable solutions. 2,817,337, 12–24–57, Cl. 128—272.

Herzog, Carl. Rotary element and shaft assembly. 2,804,322, 8–27–57, Cl. 287—52.

Herzog, Gerald B., to Radio Corp. of America. Diode detector-transistor amplifier circuit for signal receivers. 2,802,938, 8–13–57, Cl. 250—20.

Herzog, Gerhard: *See*—
Stelzer, Roland B., and Herzog. 2,793,805.

Herzog, Gerhard, to The Texas Co. Radioactivity earth exploration. 2,782,318, 2–19–57, Cl. 250—71.

Herzog, Gerhard, and R. B. Stelzer, to The Texas Co. Method for forming and surveying a cavern in a salt formation. 2,786,661, 3–26–57, Cl. 262—3.

Herzog, Harriett M.: *See*—
Malm, Carl J., Tanghe, and Herzog. 2,816,106.

Herzog, Hershel, E. B. Hershberg, and S. B. Coan., to Schering Corp. 11-keto steroid intermediates and process for manufacturing same. 2,810,734, 10–22–57, Cl. 260—397.45.

Herzog, Hershel L.: *See*—
Gould, David H., and Herzog. 2,783,226.
Gould, David H., Herzog, and Hershberg. 2,816,121.

Herzog, Michael D. Safety goggle switch actuator. 2,800,543, 7–23–57, Cl. 200—61.58.

Herzog, Otto E., to American Enka Corp. Stocking and method of making the same. 2,798,281, 7–9–57, Cl. 28—74.

Heselov, Simon. Price tag molding. 2,815,594, 12–10–57, Cl. 40—10.

Heseltine, Donald W.: *See*—
Brooker, Leslie G. S., and Heseltine. 2,776,280.

Hesemans, Herman P. J., to North American Philips Co., Inc. Method of producing a conductive layer of graphite on an insulating substratum. 2,818,355, 12–31–57, Cl. 117—226.

Hesh, Frank H. Delayed action mercury switch. 2,800,537, 7–23–57, Cl. 200—33.

Hesh, Frank H. Multiple pole electrical typewriter key. 2,803,714, 8–20–57, Cl. 200—6.

Hesky, Hans, to Friedrich Uhde G. m. b. H. Apparatus for distributing and spraying liquids over circular areas. 2,783,093, 2–26–57, Cl. 299—120.

Hesmer, Albert J., to Dunham-Bush, Inc. Butterfly valve with flow proportional to valve rotation. 2,817,489, 12–24–57, Cl. 251—208.

Hespenheide, Wilbur G., to Michigan Bumper Corp. Method of making magnetic core layers. 2,803,570, 8–20–57, Cl. 148—6.35.

Hess, Alexander M. Drapery pleating device. 2,779,404, 1–29–57, Cl. 160—348.

Hess, Alexander M. Pleating strip. 2,779,405, 1–29–57, Cl. 160—348.

Hess, Bryce M. Rotary drier. 2,780,010, 2–5–57, Cl. 34—109.

Hess, Calvin B.: *See*—
Grierson, Raymond H., and Hess. 2,784,525.

Hess, Dr., & Clark Inc.: *See*—
Guthrie, James E. 2,797,182.

Hess, Dwight C.: *See*—
Finch, Roy L., and Hess. 2,784,986.

Hess, Edward R., to the United States of America as represented by the Secretary of the Navy. Torpedo propeller guard-lock. 2,775,949, 1–1–57, Cl. 114—20.

Hess, Frank. Musical instrument system. 2,784,633, 3–12–57, Cl. 84—171.

Hess, Frederic O., to Selas Corp. of America. Radiant panel space heater. 2,806,465, 9–17–57, Cl. 126—92.

Hess, Gerard C., N. H. Taylor, and R. M. Wilmotte, to Padevco, Inc. Aircraft identification and location system. 2,796,602, 6–18–57, Cl. 343—6.5.

Hess, Goldsmith & Co., Inc.: *See*—
Teja, Jayanti D., and Peters. 2,788,286.

Hess, Hanns. Girders. 2,780,842, 2–12–57, Cl. 20—0.5.

Hess, Heinrich O., to Joh. Jacob Rieter & Co., Ltd. Means for producing a drawable staple. 2,795,010, 6–11–57, Cl. 19—0.56.

Hess, Howard V.: *See*—
Christensen, Edward R., and Hess. 2,818,449.
Pevere, Ernest F., and Hess. 2,788,956.
Pevere, Ernest F., Hess, and Arnold. 2,799,640.

Hess, Howard V., to The Texas Co. Fractional crystallization under pressure. 2,816,938, 12–17–57, Cl. 260—666.

Hess, Howard V., and C. A. Coghlan, to The Texas Co. High pressure crystallization apparatus containing a fluid pressure transfer device. 2,816,822, 12–17–57, Cl. 23—273.

Hess, Jack, to Houston Well Screen Co. Logging disc for strainer wire. 2,811,882, 11–5–57, Cl. 80—30.

Hess, John A. Portable boring machine. 2,777,339, 1–15–57, Cl. 77—2.

Hess, Karl W., F. H. De Jong, and L. W. Roosendaal, to North American Philips Co., Inc. Device for controlling the welding times and intervals in resistance welding apparatus. 2,798,187, 7–2–57, Cl. 315—166.

Hess, Lawrence G., and H. W. Schulz, to Union Carbide and Carbon Corp. Hydrogenation of esters. 2,782,243, 2–19–57, Cl. 260—638.

Hess, Lester J., and H. M. Newcomb, to Wade Electric Products Co. Electrical connector. 2,794,963, 6–4–57, Cl. 339—258.

Hess, Newman W., and W. F. Dacey, to United States Rubber Co. Method of making dipped goods. 2,814,834, 12–3–57, Cl. 18—58.6.

Hess, Otto. Sewing machine. 2,782,742, 2–26–57, Cl. 112—209.

Hess, Paul S., to Congoleum-Nairn Inc. Felt product and process therefor. 2,791,502, 5–7–57, Cl. 92—3.

Hess, Paul S., to Congoleum-Nairn Inc. Felt product and process. 2,801,937, 8–6–57, Cl. 117—140.

Hess, Ray E., to L-O-F Glass Fibers Co. Yarn package. 2,800,290, 7–23–57, Cl. 242—161.

Hess, Theophil A., to Duro Metal Products Co. Safety lock for cutter head of jointer. 2,779,362, 1–29–57, Cl. 144—114.

Hess, Theophil A., and P. B. McKain, to Duro Metal Products Co. Separable hinged mounting for motors or the like. 2,778,053, 1–22–57, Cl. 16—171.

Hess, Theophil A., and W. F. Hosford, to Duro Metal Products Co. Retaining means for power tool gauge. 2,787,305, 4–2–57, Cl. 144—253.

Hess, Thomas D.: *See*—
Faucher, Kenneth I., and Hess. 2,815,741.

Hess, Turner E. Ventilator. 2,790,373, 4–30–57, Cl. 98—99.8.

Hess, Werner G., to Dana Corp. Welding machine. 2,777,938, 1–15–57, Cl. 219—130.

Hess, Werner G., to Dana Corp. Overlapped joint welding device. 2,802,931, 8–13–57, Cl. 219—73.

Hess, William, to General Motors Corp. Cowl ventilator. 2,812,702, 11–12–57, Cl. 98—2.

Hess, William, R. Potocnik, and F. C. Walther, to General Motors Corp. Vertically swingable station-wagon tail gate with retractible window. 2,793,907, 5–28–57, Cl. 296—106.

Hesse, Gilbert S. Portable dome light. 2,788,439, 4–9–57, Cl. 240—59.

Hesse, Stanley H.: *See*—
Chiddix, Max E., Hesse, and Williams. 2,809,999.

Hessel, Frederick A.: *See*—
Werner, Jesse, Steckler, and Hessel. 2,809,953.
Werner, Jesse, Steckler, and Hessel. 2,813,844.

Hessel, Joseph. Tie rack gripper. 2,793,703, 5–28–57, Cl. 211—124.

Hessenberg, Wilfrid C. F., and J. Savage, to The British Iron and Steel Research Association. Method of and apparatus for the casting of metal. 2,815,551, 12–10–57, Cl. 22—57.2.

Hession, Joseph P., to General Motors Corp. Flow responsive dump valve for gas turbine fuel systems and the like. 2,814,180, 11–26–57, Cl. 60—39.09.

Hession, Rodney J. Apparatus for cleaning potatoes. 2,778,042, 1–22–57, Cl. 15—3.14.

Hessler, Henry P.: *See*—
Schulze, Richard B., Hessler, Davison, and Winter. 2,796,253.

Hessler, Willi. Method of extracting carnauba-like waxes from crude montan waxes. 2,783,259, 2–26–57, Cl. 260—423.

Hesson, James C., to Cardox Corp. System for dispensing liquid carbon dioxide. 2,798,365, 7–9–57, Cl. 62—1.

Hesson, James C., and J. L. Smith, to Cardox Corp. Material breaking cartridge. 2,794,395, 6–4–57, Cl. 102—25.

Hester, Frank A., to Hogan Laboratories, Inc. Frequency modulated communications system with multiplexed audio channels. 2,810,782, 10–22–57, Cl. 178—5.6.

Hester, James H. Safety linkage for dual accelerator pedals. 2,803,969, 8–27–57, Cl. 74—478.

Hester, Robert G., to Hughes Aircraft Co. Multivibrator linear time base generator. 2,812,438, 11–5–57, Cl. 250—36.

Hester, Stephen S. Rotating wheel game device. 2,800,331, 7–23–57, Cl. 273—141.

Heston, John L., to Collins Radio Co. Positive-negative counting device. 2,813,679, 11–19–57, Cl. 235—117.

Heteji, Paul S., to Worthington Corp. Hammer means for a rotatable mixing drum. 2,784,952, 3–12–57, Cl. 259—175.

Heth, Sherman C., to J. I. Case Co. Snapping roll opening device for corn pickers. 2,777,273, 1–15–57, Cl. 56—104.

Heth, Sherman C., to J. I. Case Co. Adjustable concave having shear pin. 2,794,438, 6–4–57, Cl. 130—27.

Heth, Sherman C., to J. I. Case Co. Combine header tilt device. 2,800,760, 7–30–57, Cl. 56—209.

Heth, Sherman C., to J. I. Case Co. Divider with rotary vertical cutter. 2,811,006, 10–29–57, Cl. 56—315.

Heth, Sherman C., to J. I. Case Co. Cut drop pickup and crushing machine. 2,811,819, 11–5–57, Cl. 56—1.

Hetherington, Alexander C., and W. O. Teeters, to The M. W. Kellogg Co. Dispersions of perfluorocarbon polymers. 2,782,174, 2–19–57, Cl. 260—29.6.

Hetherington, Inc.: *See*—
Cox, Charles L., Jr. 2,777,911.

Hetman, Frank W., and A. V. Knollenberg, to Self Storing Window Co., Inc. Sash saw for mitering simultaneously a plurality of pieces. 2,814,319, 11–26–57, Cl. 143—47.

Hetrick, Homer J. Device for use in cleaning fish. 2,801,877, 8–6–57, Cl. 294—106.

Hettick, George R., and C. H. Owen, to Phillips Petroleum Co. Method and device for injecting a fluid into a fluidized bed of a particulate material. 2,798,030, 7–2–57, Cl. 196—52.

Hettinger, Daniel M., to The Weatherproof Products Corp. Combination weather-strip and sash guide for double hung windows. 2,775,795, 1–1–57, Cl. 20—52.

Hettinger, Daniel M., to The Weatherproof Products Corp. Spring balances for double hung window sashes. 2,786,230, 3–26–57, Cl. 16—197.

Hettinger, William P., Jr., and H. Erickson, to Sinclair Refining Co. Production of alcohols and ethers. 2,798,097, 7–2–57, Cl. 260—614.

Hettrick Mfg. Co., The: *See*—
Jones, James E., and Stevens. 2,815,998.
Meekin, James J., and Zent. 2,815,512.
Smith, William I. 2,789,634.
Wallace, Earl C., and Rider. 2,810,390.
Zent, Lawson J. 2,777,657.

Hettwer, Hubert J.: *See*—
Hettwer, Leonard J. and H. J. 2,777,340.

Hettwer, Leonard J. and H. J. Offset drilling attachment. 2,777,340, 1–15–57, Cl. 77—55.

Hetzel, Max, to Bulova Watch Co., Inc., New York, Bienne Branch. Device for measuring the amplitude of the vibrations of a watch escapement. 2,782,627, 2–26–57, Cl. 73—6.

Hetzel, Stanford J., to Sun Oil Co. Manufacture of cement. 2,793,958, 5–28–57, Cl. 106—100.

Hetzel, Stanford J., to Sun Oil Co. Hardening oxidized wax. 2,802,751, 8–13–57, Cl. 106—270.

Hetzel, Stanford J., to Sun Oil Co. Polymer of a vinyl aromatic compound with a petroleum hydrocarbon polymer. 2,805,211, 9–3–57, Cl. 260—41.

Hetzel, Stanford J., to Sun Oil Co. Method of forming shell molds and composition therefor. 2,812,561, 11–12–57, Cl. 22—193.

Heuer, Russell P., to General Refractories Co. Refractory roof. 2,799,233, 7–16–57, Cl. 110—99.

Heuer, Russell P., to General Refractories Co. Refractory wall and roof making. 2,781,006, 2–12–57, Cl. 110—99.

Heuer, Russell P. Process of producing steel. 2,811,436, 10–29–57, Cl. 75—52.

Heuer, Russell P., and M. A. Fay, to General Refractories Co. Refractory brick having spacer plates. 2,791,116, 5–7–57, Cl. 72—35.

Heugel, Robert E. Revolving advertising light. 2,812,424, 11–5–57, Cl. 240—10.1.

Heuppen, Marcel, to Forges et Ateliers de Constructions Electriques de Jeumont. Method of making electrical cables. 2,810,669, 10–22–57, Cl. 154—2.28.

Heuschkel, Julius: *See*—
Ludwig, Howard C., and Heuschkel. 2,818,352.

Heuser, Helmut C., to General Motors Corp. Electrical cutting and grinding. 2,793,992, 5–28–57, Cl. 204—143.

Heuser, Paul F.: *See*—
Chandler, Wesley M., Heuser, and Smith. 2,805,462.

Heuser, Richard, to McKaig-Hatch, Inc. Adjustment locking means for adjustable jaw wrenches. 2,817,259, 12–24–57, Cl. 81—165.

Heusser, Franklin E., to Casco Products Corp. Toggle switch. 2,782,279, 2–19–57, Cl. 200—68.

Heusser, Hans, O. Jeger, and L. Ruzicka, to Ciba Pharmaceutical Products, Inc. 14-methyl pregnenes and method. 2,782,212, 2–19–57, Cl. 260—397.45.

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Kusko, Alexander. 2,787,732.
Kusko, Alexander. 2,787,733.

Hewes, Ralph W., to General Railway Signal Co. Casing closure and latching means. 2,779,588, 1–29–57, Cl. 268—72.

Hewes, Ralph W., to General Railway Signal Co. Railway switch point connection. 2,806,668, 9–17–57, Cl. 246—452.

Hewes, Ralph W., and I. A. De Kramer, to General Railway Signal Co. Control switch for railway traffic controlling systems. 2,786,904, 3–26–57, Cl. 200—4.

Hewes, Ralph W., and S. M. Phelps, to General Railway Signal Co. Speed indicating and recording device. 2,793,095, 5–21–57, Cl. 346—73.

Hewett, James V., to E. I. du Pont de Nemours and Co. Process for inhibiting gelation of a solution containing polymerized acrylonitrile. 2,781,329, 2–12–57, Cl. 260—32.6.

Hewett, Philip C., to The Cincinnati Milling Machine Co. Variable conical cutter. 2,791,946, 5–14–57, Cl. 90—11.

Hewitt, Alvin E., to American Autolastic Corp. Reinforced flexible duct. 2,810,400, 10–22–57, Cl. 138—56.

Hewitt, Charles A.: *See*—
Allison, John R., and Hewitt. 2,813,014.

Hewitt, David K., to J. Hewitt & Son (Fenton) Ltd. Press tools for the manufacture of toothed supporting arms in the firing of pottery. 2,792,613, 5–21–57, Cl. 25—27.

Hewitt, George. Flush tank valve control means. 2,817,849, 12–31–57, Cl. 4—67.
Hewitt, J., & Son (Fenton) Ltd.: *See*—
Hewitt, David K. 2,792,613.
Hewitt, Maurice C. P., and D. P. Lambert, to Powers-Samas Accounting Machines Ltd. Electric accumulators for use with record controlled statistical machines. 2,786,631, 3–26–57, Cl. 235—133.
Hewitt-Robins Inc.: *See*—
Hefft, Joseph S. 2,792,099.
Hickey, Merrill H., and Bolme. 2,780,368.
Huntzinger, Charles L. 2,797,823.
Hewitt, William H., Jr., to Bell Telephone Laboratories, Inc. Magnetically controllable transmission system. 2,814,783, 11–26–57, Cl. 333—7.
Hewitt, William H. L., and A. I. F. Simpson, to The General Electric Co. Ltd. Electrical apparatus. 2,791,621, 5–7–57, Cl. 174—16.
Hewitt, Woodrow W., to Spinsavac Corp. Access door for vacuum type filter boxes. 2,799,356, 7–16–57, Cl. 183—37.
Hewlett, Clarence W., to General Electric Co. Method of making P–N junction semiconductor units. 2,780,569, 2–5–57, Cl. 148—1.5.
Hewlett-Packard Co.: *See*—
Hilton, Edgar A. 2,796,830.
Schrock, Norman B. 2,810,829.
Hewson, Andrew J. Pistons. 2,782,083, 2–19–57, Cl. 309—14.
Hewson, Carl E. Laundry container. 2,792,857, 5–21–57, Cl. 141—364.
Hewson, Colin T., to Rolls-Royce Ltd. Guide vane assemblies in annular fluid ducts. 2,795,373, 6–11–57, Cl. 230—132.
Hewson, Elmer E.: *See*—
Hewson, Emory W. and E. E. 2,804,219.
Hewson, Emory W. and E. E. Baled hay loader attachment for vehicle. 2,804,219, 8–27–57, Cl. 214—80.
Hexcel Products Inc.: *See*—
Holland, Kenneth M. 2,803,578.
Steele, Roger C., and Rule. 2,790,207.
Hexter, Leo. Portable cleansing applicator. 2,815,522, 12–10–57, Cl. 15—131.1.
Heyden Chemical Corp.: *See*—
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Heyden Newport Chemical Corp.: *See*—
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De Lorenzo, Sylvio A. 2,806,892.
Fischer, Alfred. 2,807,533.
Fischer, Alfred, and Nowak. 2,801,988.
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Gottesman, Roy T., and Cake. 2,806,891.
Gottesman, Roy T., and Sloan. 2,806,889.
Leonard, Reid H. 2,809,203.
Palmer, Robert C., Hannah, and Wicke. 2,794,017.
Palmer, Robert C., and Wicke. 2,799,717.
Snow, John E. 2,818,442.
Walling, Cheves and Buckler. 2,810,766.
Heyek, Gerhard. Dry-shaving apparatus with a flexible shear plate. 2,802,261, 8–13–57, Cl. 30—43.
Heyer, Benjamin F., and J. W. Horton. 6-12 volt battery tester. 2,782,357, 2–19–57, Cl. 320—14.
Heyer, Don, to International Pneumatic Corp. Motion picture reproducing apparatus. 2,781,689, 2–19–57, Cl. 88—18.7.
Heyer, Don, to International Research Corp. Pull for drawers, door and the like. 2,796,627, 6–25–57, Cl. 16—121.
Heyer, William T., and F. Kepka. Replacement valve stem assembly for globe and faucet valves. 2,816,569, 12–17–57, Cl. 137—454.6.
Heyer, Willy. Method of preparing a hops powder. 2,816,032, 12–10–57, Cl. 99—50.5.
Heygel, Paul R., and E. G. Kaltenbach, to Olin Mathieson Chemical Corp. Slitting machine. 2,790,497, 4–30–57, Cl. 164—65.
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Heyman, Moses D. Integrated mica oil-impregnated sheet. 2,781,819, 2–19–57, Cl. 154—2.6.
Heyman, Moses D. Mica base insulating sheet and method for producing the same. 2,810,425, 10–22–57, Cl. 154—2.6.
Heyman, Sam, to Universal Converting Corp. Collapsible chair. 2,812,801, 11–12–57, Cl. 155—139.
Heymann, Erich, and G. Schmerling, to Silvercrown Ltd. Electrodeposition of alloys containing copper and tin. 2,793,990, 5–28–57, Cl. 204—44.
Heymann, Hans. Purification of waste water based on the use of vibrations. 2,790,762, 4–30–57, Cl. 210—19.
Heymann, Hans. Apparatus for separating liquids from sludges. 2,799,398, 7–16–57, Cl. 210—388.
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Amiard, Gaston, Heymes, and Velluz. 2,797,226.
Amiard, Gaston, Heymes, and Velluz. 2,797,240.
Heymons, Albrecht, and W. Schnabel, to Riedelde Haen Aktiengesellschaft. Process of preparing fungicidal 8-hydroxyquinoline compositions. 2,799,615, 7–16–57, Cl. 167—33.
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Heyna, Johannes, A. Carl, and H.-D. Wagner, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Diphenylamine-vinylsulfone. 2,784,204, 3–5–57, Cl. 260—397.6.
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Heynick, Louis N., M. Schnee, S. Winkler, and R. J. Wohl, to the United States of America as represented by the Secretary of the Navy. Shock testing device. 2,799,824, 7–16–57, Cl. 324—20.
Heys, Ralph C., to Beloit Iron Works. Paper-making machines. 2,780,968, 2–12–57, Cl. 92—49.
Heywang, Hermann: *See*—
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Heywood, Harold L.: *See*—
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Hendrickson, Severin B. 2,805,705.
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Heyworth, Ernest: *See*—
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Hiatt, Gordon D., and J. Emerson, to Eastman Kodak Co. Process of preparing mixed esters of cellulose containing dicarboxylic acid groups. 2,794,799, 6–4–57, Cl. 260—225.
Hiatt, Gordon D., L. W. Blanchard, Jr., and L. J. Tanghe, to Eastman Kodak Co. Method of hydrolyzing cellulose esters. 2,801,239, 7–30–57, Cl. 260—230.
Hibbard, George J. Automobile storage elevator. 2,781,922, 2–19–57, Cl. 214—16.1.
Hibbard, James O., to Research Products Co. Noninflammable fumigant mixture. 2,803,581, 8–20–57, Cl. 167—39.
Hibbard, Myrthan R., and J. L. Riley. Crane mounted log tongs. 2,803,364, 8–20–57, Cl. 214—658.
Hibbard, Oscar L., and M. L. Brain, to International Business Machines Corp. Record receiver mechanism. 2,810,621, 10–22–57, Cl. 346—79.
Hibbitt, Alec E. W., S. N. Couzens, R. W. Watler, and J. H. Batchelor, to Muirhead & Co., Ltd. Miniature rotating electrical machines. 2,810,086, 10–15–57, Cl. 310—261.
Hibner, Delos E., Jr., and J. A. Vanyo, Jr., to Blaw-Knox Co. Automatic operating means for boiler wall blowers. 2,811,954, 11–5–57, Cl. 122—392.
Hibshman, Henry J.: *See*—
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Hibshman, Henry J., and S. H. Dole, to Esso Research and Engineering Co. Fractionating tower utilising directional upflow means in conjunction with slanted trays. 2,787,453, 4–2–57, Cl. 261—114.
Hickerson, Carlos, Jr. Sliding drawer and adapter for telephone base. 2,778,151, 1–22–57, Cl. 45—0.5.
Hickerson, Frederick R. Solenoid pilot controlled piston valve. 2,799,466, 7–16–57, Cl. 251—30.
Hickey, David H., to The Soundscriber Corp. Dip erasing tank for thermoplastic disk records. 2,790,894, 7–23–57, Cl. 18—1.
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Hickey, John H., to Great Lakes Carbon Corp. Coal purification. 2,808,369, 10–1–57, Cl. 202—25.
Hickey, John J. Devices for playing card games with balls. 2,810,579, 10–22–57, Cl. 273—148.
Hickey, John S., Jr., to the United States of America as represented by the Secretary of the Navy. Permanent magnet for beam tubes. 2,817,038, 12–17–57, Cl. 315—3.5.
Hickey, Merrill H., and O. M. Bolme, to Hewitt-Robins Inc. Tripper sealing means. 2,780,368, 2–5–57, Cl. 214—17.
Hickey, William P. Efficiency metering system. 2,803,400, 8–20–57, Cl. 235—61.
Hickin, Robert J., to The Ohio Boxboard Co. Intaglio glue mechanism. 2,787,244, 4–2–57, Cl. 118—259.
Hickin, Robert J., to The Ohio Boxboard Co. Conveyor system. 2,789,678, 4–23–57, Cl. 198—19.
Hickle, Joseph C. Motor vehicle hydraulic brake system. 2,780,322, 2–5–57, Cl. 188—90.
Hickman, Albert F., A. K. Simons, and C. W. Marcinek, to Hickman Industries, Inc. Resilient seat structure. 2,783,822, 3–5–57, Cl. 155—50.
Hickman, Earl L. Nebulizer. 2,785,923, 3–19–57, Cl. 299—88.5.
Hickman Industries, Inc.: *See*—
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Hickman, Roy. Cleaning and reaming device for metallic fittings and tubings. 2,793,473, 5–28–57, Cl. 51—5.
Hickman, Samuel L. Adjustable resilient walking cane. 2,802,479, 8–13–57, Cl. 135—45.
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Hicks, George H.: *See*—
Suen, Tzeng J., and Hicks. 2,801,232.
Hicks, Gordon M. Drain strainer. 2,800,231, 7–23–57, Cl. 210—463.
Hicks, Harry G., W. E. Nervik, and P. C. Stevenson, to the United States of America as represented by the United States Atomic Energy Commission. Solvent extraction process for the separation of tantalum and mobium values. 2,795,481, 6–11–57, Cl. 23—19.
Hicks, Kelly S. No shine and protective press mat for the head of a garment pressing machine. 2,807,895, 10–1–57, Cl. 38—66.
Hicks, Lawrence. 19-nor-delta-4-androstene, 3-one, 17 beta hexahydro benzoate and method for manufacturing same. 2,785,189, 3–12–57, Cl. 260—397.4.
Hicks, Percy W.: *See*—
Stallworthy, Frank A., and Hicks. 2,814,674.
Hicks, William L. Vehicle tire ballast. 2,797,721, 7–2–57, Cl. 152—330.
Hicks, William W.: *See*—
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Hicks, William W., to Wesix Electric Heater Co. Electric baseboard heater. 2,799,763, 7–16–57, Cl. 219—34.
Hickson's Timber Impregnation Co. (G. B.) Ltd.: *See*—
Cook, Charles D. 2,816,057.
Hickson, William F., to Continental Copper and Steel Industries, Inc. Life boat release gear. 2,811,720, 11–5–57, Cl. 9—44.
Hickson, William F., to Continental Copper and Steel Industries, Inc. Plastic boats and methods of manufacturing same. 2,813,050, 11–12–57, Cl. 154—83.
Hickson, William F., to Continental Copper & Steel Industries, Inc. Skate and skid fenders for life boats. 2,814,058, 11–26–57, Cl. 9—42.
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Hidde Nijland, Hendrik A., to N. V. "Coq". Electric switching devices for high tension. 2,777,920, 1–15–57, Cl. 200—163.
Hidde Nijland, Hendrik A., to N. V. "Coq." Driving mechanisms for circuit breakers. 2,784,270, 3–5–57, Cl. 200—78.
Hidde Nijland, Hendrik A., to N. V. "COQ". Electric switch. 2,810,893, 10–22–57, Cl. 339—9.
Hiebert, John. Animal rubbing insecticide applicator. 2,777,421, 1–15–57, Cl. 119—157.
Hield, Roger A., and C. L. Ramirez, to Butler Mfg. Co. Column and rafter assembly for rigid frame buildings. 2,815,831, 12–10–57, Cl. 189—1.
Hier, Melvin W. Stone gathering machine. 2,816,614, 12–17–57, Cl. 171—63.
Hierholzer, Frank J., Jr., and J. A. Storms, to Westinghouse Electric Corp. Discharge lamp. 2,791,679, 5–7–57, Cl. 240—11.4.
Hiersch, Frederick A., to Continental Aviation and Engineering Corp. Internal combustion engines. 2,798,361, 7–9–57, Cl. 60—35.6.
Hiesinger, Leopold, and W. Bock, to W. C. Heraeus G. m. b. H. High diffusion pump. 2,818,209, 12–31–57, Cl. 230—101.
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Hiestand, Armin, and O. Albrecht, to Ciba Ltd. Condensation product and textile material softened therewith. 2,785,092, 3–12–57, Cl. 117—139.5.
Higashi, Louis M., to Monsanto Chemical Co. Phenol-formaldehyde resins stabilized with triaryl phosphites. 2,816,876, 12–17–57, Cl. 45—7.
Higbee, Herbert H. Automatic inflating device for life preservers. 2,786,599, 3–26–57, Cl. 222—5.
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Wood, Morris E. 2,777,645.
Wood, Morris E. 2,777,648.
Higbie, Nathan B., and W. H. Norton, to Kingston Products Corp. Door switch assembly. 2,801,309, 7–30–57, Cl. 200—61.82.
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Higgins, Francis J., to Continental Oil Co. Non-foaming wax. 2,796,355, 6–18–57, Cl. 106—270.
Higgins, Frank O., to Higgins Industries. Method of and apparatus for stretching and stress relieving lumber. 2,815,779, 12–10–57, Cl. 144—309.
Higgins, Frank O., to Higgins Industries, Inc. Method of stretching and stress relieving lumber. 2,815,780, 12–10–57, Cl. 144—309.
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Higgins, Frank O. 2,815,779.
Higgins, Frank O. 2,815,780.
Higgins, Irwin R. Counter-current liquid-solid mass transfer method and apparatus. 2,815,322, 12–3–57, Cl. 210—33.
Higgins, Martin G., to Novil-T Co. Laminated pressure-sensitive adhesive tapes. 2,805,183, 9–3–57, Cl. 154—53.5.
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Higgins, Thomas D., Jr., to Monsanto Chemical Co. Purification of acrylonitrile. 2,792,415, 5–14–57, Cl. 260—465.9.
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Higgins, William A. Tire pressure indicator. 2,798,450, 7–9–57, Cl. 116—34.
Higgins, William A., G. R. Norman, and W. G. Craig, to The Lubrizol Corp. Preparation of aromatic phosphinous chlorides. 2,779,787, 1–29–57, Cl. 260—543.
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High, Carl F., and R. K. Weldy, to American Bosch Arma Corp. Fuel injection pumps. 2,784,670, 3–12–57, Cl. 103—2.
High, Le Roy B., and W. E. Hague, to Udylite Research Corp. Electroplating of cadmium. 2,803,593, 8–20–57, Cl. 204—50.
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Highberg, Axel L., to the United States of America as represented by the Secretary of the Air Force. Removable burner cans. 2,801,520, 8–6–57, Cl. 60—39.69.
Highberg, George A., to The Whiton Machine Co. Valve and cylinder construction for an air operated chuck. 2,809,612, 10–15–57, Cl. 121—38.
Highley, Frank H., to The Goodyear Tire & Rubber Co. Automatic high lift take-off apparatus for aircraft. 2,793,825, 5–28–57, Cl. 244—42.
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Highwood, William. Pie plate rack. 2,815,129, 12–3–57, Cl. 211—41.
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Higley, Frank R. Chromatic effect producing spinning toy. 2,776,523, 1–8–57, Cl. 46—49.
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Hignett, Travis P., M. R. Siegel, R. S. Meline, and T. M. Kelso, to Tennessee Valley Authority. Production of fertilizer from high-alumina phosphate ores. 2,783,140, 2–26–57, Cl. 71—37.
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Higonnet, René, and L. Moyroud, to Graphic Arts Research Foundation, Inc. Photo composing machine. 2,790,362, 4–30–57, Cl. 95—4.5.
Higonnet, Rene, and L. Moyroud, to Graphic Arts Research Foundation, Inc. Type composing apparatus. 2,806,575, 9–17–57, Cl. 197—84.
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Higonnet, Rene A., and L. M. Moyroud, to Graphic Arts Research Foundation. Inc. Photographic composing apparatus. 2,781,706, 2–19–57, Cl. 95—4.5.
Higonnet, Rene A., and L. M. Moyroud, to Graphic Arts Research Foundation, Inc. Photocomposing apparatus. 2,787,199, 4–2–57, Cl. 95—4.5.
Higonnet, René A., and L. M. Moyroud, to Graphic Arts Research Foundation, Inc. Modification of type configurations. 2,797,613, 7–2–57, Cl. 88—24.
Higonnet, René A., and L. M. Moyroud, to Graphic Arts Research Foundation, Inc. Type composing apparatus. 2,797,787, 7–2–57, Cl. 197—19.
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Hilber, Hanns, to A. Kreidler. Engine starter and toe brake actuator for motorcycles. 2,815,835, 12–10–57, Cl. 192—4.
Hilbert, Richard G., D. G. Soussloff, and R. V. Tata, to Universal Winding Co. Textile spindle. 2,791,086, 5–7–57, Cl. 57—77.45.
Hilblom, Samuel E., and P. Sammarco, to International Harvester Co. Recirculating conveyor. 2,818,163, 12–31–57, Cl. 198—73.

Hilborn, Edwin H., to Eastman Kodak Co. Process of preparing translucent cellulosic sheeting. 2,790,727, 4–30–57, Cl. 117—10.

Hildebrant, Vernon H. Abrasively coated anti-skid cover for tire casings. 2,777,497, 1–15–57, Cl. 152—175.

Hildebrant, Vernon H. Tread compressing type tire bead seating device. 2,791,270, 5–7–57, Cl. 157—1.21.

Hildebrant, Vernon H., to Yates-American Machine Co. Saw grinding machine. 2,785,591, 3–19–57, Cl. 76—50.

Hildebrant, Vernon H. Power actuated wheel supporting and clamping apparatus. 2,808,860, 10–8–57, Cl. 144—288.

Hilden, Dale G., 30% to K. L. Musgrave and J. W. Perry. Child's bed. 2,779,029, 1–29–57, Cl. 5—11.

Hildenbrand, Albert P. Fish stringers. 2,797,850, 7–2–57, Cl. 224—7.

Hildreth, Marshall V. Threshold construction for doors. 2,788,551, 4–16–57, Cl. 20—64.

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Hilgoe, Vernon J., to Miehle-Goss-Dexter, Inc. Straight and collect delivery mechanism. 2,797,084, 6–25–57, Cl. 270—43.

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Hill, Carl J. Improved feed mechanism for gizzard cleaning machine. 2,787,362, 4–2–57, Cl. 198—33.

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Hill, Claude, to Harry Ferguson Research Ltd. Four wheel drive for automotive vehicles. 2,796,942, 6–25–57, Cl. 180—44.

Hill, Claude, to Harry Ferguson Research Ltd. Vehicle wheel suspension. 2,816,616, 12–17–57, Cl. 180—73.

Hill, Clifford W. Automatic injector hypodermic syringe. 2,804,074, 8–27–57, Cl. 128—218.

Hill, Don R., deceased, by M. H. Hill, executrix, and E. C. Chasser. Fluid motor with piston actuated valve means. 2,804,055, 8–27–57, Cl. 121—164.

Hill, Donald, and H. M. Whitney. Pointing and caulking compound. 2,776,906, 1–8–57, Cl. 106—257.

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Hill, Eldon J., to The Burdick Co. Method of making advertising signs. 2,779,270, 1–29–57, Cl. 101—129.

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Hill, George B., T. Stott, and R. V. Morr, to Avco Mfg. Corp. Connector latch device. 2,815,232, 12–3–57, Cl. 287—89.

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Hill, Herbert S., to Cheney Bigelow Wire Works. Apparatus for and method of dispensing liquid. 2,801,643, 8–6–57, Cl. 137—170.1.

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Hill, Howard M., to American Can Co. Container with sanitary end closure. 2,784,893, 3–12–57, Cl. 229—7.

Hill, Howard M., to American Can Co. Container with sanitary end closure. 2,784,894, 3–12–57, Cl. 229—7.

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Hill, Hubert M., to Eastman Kodak Co. Alpha-alkylsulfonylacrylonitriles, and polymers thereof. 2,808,396, 10–1–57, Cl. 260—79.3.

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Hill, Olva E., to Norton Co. Grinding machine-feeding mechanism. 2,805,526, 9–10–57, Cl. 51—165.

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Hill, Robert A., J. Hertz, and R. H. Niebling, to Sidney Blumenthal & Co., Inc. Framing device for pile fabrics and method of using same. 2,811,248, 10–29–57, Cl. 206—51.

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Hillberg, Bror, to Superior Concrete Accessories, Inc. Outer right angle corner forming unit for a concrete wall form. 2,791,818, 5–14–57, Cl. 25—131.

Hillberg, Bror, to Superior Concrete Accessories, Inc. Inner right angle corner forming unit for a concrete wall form. 2,794,235, 6–4–57, Cl. 25—131.

Hille, Alfred. Container for flowerpots. 2,802,304, 8–13–57, Cl. 47—34.

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Hiller, Stanley, Jr. 2,818,123.
Hiller, Stanley, Jr., and Sigler. 2,818,226.

Hiller, Stanley, Jr., to Hiller Helicopters. Rotary wing aircraft. 2,818,123, 12–31–57, Cl. 170—160.25.

Hiller, Stanley, Jr., and H. H. Sigler, to Hiller Helicopters. Rotary wing aircraft frame construction. 2,818,226, 12–31–57, Cl. 244—120.

Hilliard, Joy. Rooter blade assembly. 2,797,506, 7–2–57, Cl. 37—145.

Hillier, Edward W.: *See*—
Harza, Leroy F. 2,798,373.

Hilligoss, Willard C., ½ to W. F. Berner. Adapter unit for pneumatic rock drills. 2,790,428, 4–30–57, Cl. 121—10.

Hilliker, Donald E., to General Electric Co. Freezer compartment for household refrigerator. 2,780,075, 2–5–57, Cl. 62—99.

Hillis, Thomas. Removable valve packing. 2,809,059, 10–8–57, Cl. 286—33.

Hillman, Benjamin. Color printing apparatus. 2,794,415, 6–4–57, Cl. 118—3.

Hillman, Conway D.: *See*—
Keuffel, Carl W., Hillman, and Baker. 2,784,641.

Hillman, Edward, Jr.: *See*—
Kurz, Harry F. 2,791,226.

Hillman, Erwin: *See*—
Rusch, Kenneth A., and Hillman. 2,780,275.

Hillman, Julius: *See*—
Stone, Alfred, Rosenberg, and Hillman. 2,783,471.

Hillman, Swan. Carton for packaging and displaying articles. 2,790,542, 4–30–57, Cl. 206—45.2.

Hillman, Swan. Automatic nut tapping machine having tool spindles and work holders movable in a circular path. 2,802,224, 8–13–57, Cl. 10—132.

Hillman, Swan. Machine for operating on nut blanks. 2,802,526, 8–13–57, Cl. 164—12.

Hills Bros. Coffee, Inc.: *See*—
Nutting, Lee. 2,802,739.

Hills, Fielding B.: *See*—
Hoehn, John J., and Hills. 2,782,263.

Hills, Leander H., to The Garlock Packing Co. Mineral wool depelletizing apparatus. 2,789,694, 4–23–57, Cl. 209—250.

Hills-McCanna Co.: *See*—
Dalton, Robert F. 2,812,562.
Goodyer, Harold J. Re. 24,291.

Hills, Robert C., to Freeport Sulphur Co. Production of sulfuric acid from dark sulfur. 2,809,095, 10–8–57, Cl. 23—167.

Hills, Russell B. Air flow check device for liquid flow meters. 2,814,200, 11–26–57, Cl. 73—200.

Hillsman, Overton L.: *See*—
Schur, Milton O., and Hillsman. 2,801,638.

Hillson, Frank, to Hardware Designers, Inc. Drawer guide. 2,785,939, 3–19–57, Cl. 312—347.

Hillyer, Harvey W., to The American Metal Co., Ltd. Sling for barrels and the like. 2,793,905, 5–28–57, Cl. 294—74.

Hillyer, John C., to Phillips Petroleum Co. Substituted tetrahydrofurfural and substituted tetrahydrofurfuryl alcohol. 2,795,592, 6–11–57, Cl. 260—346.2.

Hillyer, John C., and J. T. Edmonds, to Phillips Petroleum Co. Manufacture of resins from 2,3,4,5-bis(Δ²-butenylene)-tetrahydrofurfural. 2,785,148, 3–12–57, Cl. 260—67.

Hilmor Ltd.: *See*—
Hawes, John H. 2,801,559.

Hilpman, Paul, to Mergenthaler Linotype Co. Typographical composing machine. 2,779,456, 1–29–57, Cl. 199—30.

Hilsinger, Arthur R., to Sadler Bros., Inc. Advertising unit. 2,791,446, 5–7–57, Cl. 281—15.

Hilt, Andrew, Jr.: *See*—
Hilt, Andrew, Sr. 2,817,347.

Hilt, Andrew, Sr., ½ to A. Hilt, Jr., and ½ to J. Hilt. Walking aid. 2,817,347, 12–24–57, Cl. 135—45.

Hilt, Julia: *See*—
Hilt, Andrew, Sr. 2,817,347.

Hilti, Martin. Explosively actuated fastener driving tool. 2,775,762, 1–1–57, Cl. 1—44.5.

Hiltmann, Rudolf, to Schenley Industries, Inc. Tertiary N,N-dialkyl benzyl amines. 2,783,277, 2–26–57, Cl. 260—570.9.

Hilton, Edgar A., to Hewlett-Packard Co. Data controlled selective printing system. 2,796,830, 6–25–57, Cl. 101—93.

Hilton, John L., to The Plessey Co. Ltd. Rotary pumps or compressors. 2,808,785, 10–8–57, Cl. 103—126.

Hilton, Raymond F., and E. C. Martin, to The Morgan Crucible Co. Ltd. Refractories and material for the manufacture thereof. 2,788,284, 4–9–57, Cl. 106—57.

Hilty, Donald C., to Union Carbide and Carbon Corp. Alloy addition agent. 2,776,203, 1–1–57, Cl. 75—27.

Himel, Chester M.: *See*—
Berriman, Lester P., and Himel. 2,786,020.

Himel, Chester M., to Richfield Oil Corp. Purification of toluic acids. 2,785,199, 3–12–57, Cl. 260—525.

Himel, Chester M., to Phillips Petroleum Co. Alkyl thiosulfenamides and process of producing them. 2,807,615, 9–24–57, Cl. 260—247.1.

Himel, Chester M., and L. O. Edmonds, to Phillips Petroleum Co. Preparation of sulfenyl dithiocarbamates. 2,792,394, 5–14–57, Cl. 260—247.1.

Himelick, Robert E., to The Upjohn Co. Antibiotic compositions comprising erythromycin and neomycin. 2,801,952, 8–6–57, Cl. 167—65.

Himes, John M.: *See*—
Miller, Lester C., and Himes. 2,811,741.

Himka, John, to General Motors Corp. Window regulator. 2,798,761, 7–9–57, Cl. 296—44.5.

Himmelheber, Max, K. Steiner, and W. Kull, to Allwood Inc. Production of shavings from pieces of wood. 2,796,094, 6–18–57, Cl. 144—176.

Himmler, Wilhelm, and G. Schiller, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Reaction of carbon monoxide with hydrogen to form alcohols. 2,787,628, 4–2–57, Cl. 260—449.

Himoff, Jack, to Himoff Machine Co. Inc. Machine for and method of making cigarettes. 2,779,338, 1-29-57, Cl. 131—72.

Himoff Machine Co. Inc.: *See*—
Himoff, Jack. 2,779,338.

Hinchcliffe, Theodore H. Belt cleat supports. 2,809,743, 10-15-57, Cl. 198—199.

Hinchliffe, William E., and W. F. Hower, to Halliburton Oil Well Cementing Co. Process for improving the oil-water ratio of oil and gas wells. 2,796,131, 6-18-57, Cl. 166—29.

Hinchman, Alva K. Adjustable runway, skidboard and scaffold platform. 2,803,328, 8-20-57, Cl. 193—41.

Hinckley, Alfred A., to Metal Hydrides Inc. Method for alkylating aromatic amines. 2,809,994, 10-15-57, Cl. 260—574.

Hinckley, Richard B., to Arthur D. Little, Inc. Delivery tube for liquefied gases. 2,785,536, 3-19-57, Cl. 62—1.

Hinckley, Robert H., and P. W. Borgeson, to Raytheon Mfg. Co. Gated cathode followers. 2,790,077, 4-23-57, Cl. 250—27.

Hincz, Hipolit M.: *See*—
Wilson, Broadus, and Hincz. 2,778,206.

Hindall, Lawrence D.: *See*—
Donan, John F., and Hindall. 2,781,169.

Hindall, Lawrence D., deceased; P. Grimm, administrator, to Northrop Aircraft, Inc. Self synchronous delay line. 2,783,455, 2-26-57, Cl. 340—173.

Hinde & Dauch Paper Co., The: *See*—
Shenigo, Michael G. 2,804,738.

Hinde, William L.: *See*—
Fairweather, Stephen H., and Hinde. 2,800,595.
Fairweather, Stephen H., Hinde, and Seldner. 2,800,593.
Wellington, Joseph C., Jr., Hinde, and Fairweather. 2,800,594.

Hinde, William L., F. H. Guth, and S. H. Fairweather, to Thompson Products, Inc. Displacement sensing system for power plant control. 2,790,090, 4-23-57, Cl. 290—4.

Hinder, Max: *See*—
Stoll, Max, and Hinder. 2,802,880.

Hinderer, Hermann, to Siemens & Halske Aktiengesellschaft. Unsymmetrical electrostatic deflection device for electron radiation tubes. 2,817,044, 12-17-57, Cl. 315—23.

Hinderliter, Dale D. Board tightening tool. 2,817,491, 12-24-57, Cl. 254—17.

Hindin, Herbert B.: *See*—
Howe, Harold S., and Hindin, and Klang. 2,786,507.

Hindin, Saul G., to Houdry Process Corp. Catalytic dehydrogenation of hydrocarbons. 2,790,015, 4-23-57, Cl. 260—668.

Hindle, Frank, to Turner Brothers Asbestos Co. Ltd. Multiply fabric and friction elements embodying the fabric. 2,799,916, 7-23-57, Cl. 28—80.

Hindley, Frank, and J. W. Fisher, to British Celanese Ltd. Manufacture of aliphatic primary amines. 2,782,237, 2-19-57, Cl. 260—585.

Hindmarch, Thomas. Friction clutch. 2,791,306, 5-7-57, Cl. 192—85.

Hindmarch, Thomas. Torsional damper or coupling. 2,811,233, 10-29-57, Cl. 192—61.

Hindmarch, Thomas. Power transmission couplings. 2,817,249, 12-24-57, Cl. 74—665.

Hinds, George A., to George Hinds Ltd. Hop plucking apparatus. 2,801,635, 8-6-57, Cl. 130—30.

Hinds, George, Ltd.: *See*—
Hinds, George A. 2,801,635.

Hinds, Sherwood: *See*—
Rittenhouse, Howard E., and Hinds. 2,816,567.

Hinds, William F. Corner for box or the like. 2,809,404, 10-15-57, Cl. 20—92.

Hine, Charles W., to Sarong Inc. Corset. 2,810,128, 10-22-57, Cl. 2—27.

Hinegardner, Wilbie S., and J. W. Sprauer, to E. I. du Pont de Nemours & Co. Purification of methylnaphthalenes with peracids. 2,779,807, 1-29-57, Cl. 260—674.

Hineline, Harris D., to General Aniline & Film Corp. Photographic bleach bath. 2,810,648, 10-22-57, Cl. 96—60.

Hines, Benjamin M. Key tag. 2,812,601, 11-12-57, Cl. 40—17.

Hines, Claude M., to Westinghouse Air Brake Co. Electropneumatic brake apparatus. 2,789,017, 4-16-57, Cl. 303—26.

Hines, Claude M., and E. P. Sexton, to Westinghouse Air Brake Co. Electric checking apparatus. 2,800,644, 7-23-57, Cl. 340—213.

Hines Flask Co., The: *See*—
Hines, Russell J. 2,803,860.
Hines, Russell J. 2,813,317.

Hines, Frank F., to Baldwin-Lima-Hamilton Corp. Load cell type dynamometer with overload protection means. 2,775,887, 1-1-57, Cl. 73—141.

Hines, John E., Jr.: *See*—
Clark, Robert D., and Hines. 2,816,803.

Hines, Lloyd Q., Sr., and E. H. Harris, to The Ferguson Mfg. Co., Inc. Apparatus for distributing fertilizer, lime and like materials. 2,784,881, 3-12-57, Cl. 222—202.

Hines, Marion E., and P. J. Rice, to Bell Telephone Laboratories, Inc. Traveling wave tubes. 2,790,105, 4-23-57, Cl. 315—3.5.

Hines, Philip E. Ignition unit. 2,784,244, 3-5-57, Cl. 123—148.

Hines, Roger A., to E. I. du Pont de Nemours and Co. Separation of a dibasic acid from a mixture of mono and dibasic acids. 2,776,990, 1-8-57, Cl. 260—537.

Hines, Roger A., to E. I. du Pont de Nemours and Co. Synthesis of adipic acid. 2,809,991, 10-15-57, Cl. 260—537.

Hines, Russell J., to The Hines Flask Co. Method and apparatus of making molds for castings. 2,803,860, 8-27-57, Cl. 22—40.

Hines, Russell J., to The Hines Flask Co. Method and apparatus for casting. 2,813,317, 11-19-57, Cl. 22—27.

Hines, William G. Grounding device. 2,785,344, 3-12-57, Cl. 317—2.

Hinkle, Eugene: *See*—
Brewer, William B., and Hinkle. 2,805,563.

Hinman, Havilah E.: *See*—
Phillips, Hubert E., and Hinman. 2,797,870.

Hinman, Maurice B., to General Electric Co. Expansion unit for liquid-filled submersible motors. 2,790,916, 4-30-57, Cl. 310—87.

Hinojosa, Tomas. Fluid level responsive switch. 2,780,692, 2-5-57, Cl. 200—84.

Hinrichs, Gerd, to Schunk & Ebe G. m. b. H. Trolley arm for electrically driven vehicles. 2,794,078, 5-28-57, Cl. 191—59.1.

Hinsdale, Edwin M., Jr., to Radio Corp. of America. Ultra-high frequency tuner of constant bandwidth. 2,798,945, 7-9-57, Cl. 250—20.

Hinsdale, James G., to Lear, Inc. Quadrature stripping network. 2,815,455, 12-3-57, Cl. 307—106.

Hinsey, Robert S., to The Bingham-Herbrand Corp. Mechanism control. 2,805,584, 9-10-57, Cl. 74—502.

Hinsey, Robert S., to The Bingham-Herbrand Corp. Mechanism control means and method of making same. 2,811,869, 11-5-57, Cl. 74—543.

Hinsken, Josef, and G. Holzer, to Axel Lennard Wenner-Gren. Mutually streamlined supporting structure and monorail vehicle. 2,788,749, 4-16-57, Cl. 104—118.

Hinson, Arthur L., and W. F. Smith, to Owens-Illinois Glass Co. Medicinal package. 2,788,002, 4-9-57, Cl. 128—272.

Hintermayr, Fritz. Floats for the carburettors of internal combustion engines. 2,782,797, 2-26-57, Cl. 137—409.

Hinton, Edward M. Absorbent pad. 2,800,906, 7-30-57, Cl. 128—286.

Hinton, George D. Reversible drive mechanism. 2,795,965, 6-18-57, Cl. 74—355.

Hinton, John E. Measuring tape holder. 2,775,822, 1-1-57, Cl. 33—190.

Hinton, Louis E., to Gilson Mfg. Co. Ltd. Control mechanism for clothes washing machines. 2,811,034, 10-29-57, Cl. 68—133.

Hinton, Norman F.: *See*—
Claridge, Frederick A., Hinton, and Whitcroft. 2,812,173.
Whitcroft, Robert J., Hinton, and Claridge. 2,812,172.

Hinton, Robert H.: *See*—
Ogles, Ethridge F., and J C. 2,799,229.

Hinton, W. H.: *See*—
Ogles, Ethridge F., and J C. 2,799,229.

Hintz, Harvey P., J. F. Hayden, G. W. Offensend, and R. W. Wetherald, to Eastman Kodak Co. Multiple line photocomposing. 2,794,364, 6-4-57, Cl. 88—24.

Hintz, Harvey P., J. F. Hayden, and G. W. Offensend, to Eastman Kodak Co. Film threading device for photographic apparatus. 2,800,832, 7-30-57, Cl. 88—18.

Hintz, Otto E., to International Harvester Co. Auxiliary engine drive for harvesters. 2,790,291, 4-30-57, Cl. 56—10.

Hipps, Herbert E., and E. J. Kupjack. Inflatable tourniquet. 2,811,970, 11-5-57, Cl. 128—327.

Hirano, Masao, and M. Tsunoda. Treatment of unreacted ammonia in the manufacture of urea. 2,807,574, 9-24-57, Cl. 202—51.

Hird, Kenneth, to the United States of America as represented by the Secretary of the Air Force. Anti-rotate snap ring. 2,813,732, 11-19-57, Cl. 287—53.

Hirdler, Fairbanks C., Jr., to Turco Products, Inc. Method for removing metal from the surface of a metal object. 2,801,909, 8-6-57, Cl. 41—43.

Hire, Harry J., to Westinghouse Electric Corp. Clothes drying apparatus. 2,792,639, 5-21-57, Cl. 34—45.

Hironimus, Walter C., to Wilcox-Gay Corp. Tone arm assembly. 2,778,646, 1-22-57, Cl. 274—23.

Hironimus, Walter C., to Wilcox-Gay Corp. Tone arm with a cutting and play-back needle. 2,782,042, 2-19-57, Cl. 274—23.

Hironimus, Walter C., to Wilcox-Gay Corp. Tape recorder and play back device. 2,793,039, 5-21-57, Cl. 274—4.

Hirs, Gene. Filter apparatus. 2,795,288, 6-11-57, Cl. 183—12.

Hirsbrunner, Hans-Rudolf: *See*—
Binder, Adolf, and Hirsbrunner. 2,817,575.

Hirsch, Alfred, and I. Rosen, to Diamond Alkali Co. Improvements in the preparation of polychlorophenols in aqueous medium. 2,812,367, 11-5-57, Cl. 260—623.

Hirsch, Benjamin L.: *See*—
Hirsch, Henry and B. L. 2,791,062.

Hirsch, Benjamin L. and H. Toy sail boats. 2,817,186, 12-24-57, Cl. 46—93.

Hirsch, Carl. Method of comparing colors in printing and color contrast lenses used in same. 2,792,744, 5-21-57, Cl. 88—14.

Hirsch, Charles J., to Hazeltine Research, Inc. Repeater system. 2,795,656, 6-11-57, Cl. 179—171.

Hirsch, Henry: *See*—
Hirsch, Benjamin L. and H. 2,817,186.

Hirsch, Henry and B. L., to Kellogg Co. Miniature toy boat. 2,777,248, 1-15-57, Cl. 46—95.

Hirsch, Henry and B. L., to Kellogg Co. Toy diver. 2,791,062, 5-7-57, Cl. 46—92.

Hirsch, Richard B., to The Federal Process Co. Anti-skinning agent for varnish-type coatings and joint sealing compounds. 2,805,953, 9-10-57, Cl. 106—241.

Hirsch, Robert L., C. F. Miller, and A. Bellin, to Aerojet-General Corp. Rocket propellant charge and liner therefor. 2,780,996, 2-12-57, Cl. 102—97.

Hirsch, Sidney: *See*—
Utley, George D., and Hirsch. 2,808,927.

Hirsch, Sylvan R., to Worthington Corporation. Non-pulsating check valve. 2,795,238, 6-11-57, Cl. 137—543.13.

Hirsch, Sylvan R., to Worthington Corp. Refrigeration system. 2,813,404, 11-19-57, Cl. 62—115.

Hirsch, Virginia J. Bird harness. 2,778,835, 1-22-57, Cl. 119—109.

Hirschey, Malcolm: *See*—
Alessi, Andrew J., Jr., and Hirschey. 2,818,016.
Gottscho, Ira S., Hirschey, and Alessi. 2,778,805.

Hirschey, Malcolm, to Adolph Gottscho, Inc. Printing apparatus and method. 2,788,740, 4-16-57, Cl. 101—350.

Hirschkorn, Cyrus. Extension handle for reels. 2,793,542, 5-28-57, Cl. 74—564.

Hirschler, Daniel A., Jr., to Ethyl Corp. Lubricant compositions. 2,777,820, 1-15-57, Cl. 252—59.

Hirschmann, Jack B. Goggles. 2,804,623, 9-3-57, Cl. 2—14.

Hirschmann, Ralph F., N. L. Wendler, and W. V. Ruyle, to Merck & Co., Inc. 3β-oxy-Δ^{16}-allopregnenedione-11,20 and process. 2,779,774, 1-29-57, Cl. 260—397.45.

Hirschmann, Ralph F., N. L. Wendler, and R. Miller, to Merck & Co., Inc. Purification of vitamin K$_1$. 2,781,363, 2-12-57, Cl. 260—396.

Hirschson, Richard. Machine for the automatic moulding and automatic delivery of ice cream. 2,778,321, 1-22-57, Cl. 107^{2}—1.

Hirsh, Curt W.: *See*—
Crawford, Duffer B., and Hirsch. 2,781,270.

Hirsh, Donald H.: *See*—
Hoaglin, Raymond I., and Hirsh. 2,778,856.

Hirsh, S. A., Mfg. Co.: *See*—
Ferdinand, Jerome. 2,813,359.

Hirshstein, Joseph, to R. R. Newman. Grease and oil interceptor. 2,776,054, 1-1-57, Cl. 210—56.

Hirst, Archie J.: *See*—
Stubbings, John E., and Hirst. 2,801,552.

Hirst, Archie J., to Metalastik Ltd. Resilient suspensions for vehicle axle boxes or casings. 2,782,026, 2-19-57, Cl. 267—3.

Hirst, Archie J., to Metalastik Ltd. Torque transmission couplings. 2,791,893, 5-14-57, Cl. 64—11.

Hirst, Archie J., to Metalastik Ltd. Resilient mounting for rail and like vehicles. 2,802,662, 8-13-57, Cl. 267—3.

Hirst, Archie J., to Metalastik Ltd. Resilient mountings. 2,812,175, 11-5-57, Cl. 267—63.

Hirst, Archie J., and R. N. Chambers; said Hirst assor. to Metalastik Ltd. Resilient suspension of engines. 2,794,610, 6-4-57, Cl. 248—10.

Hirst, Arthur A., to The National Coal Board. Coal cleaning. 2,778,496, 1-22-57, Cl. 209—13.

Hirst, Arthur A., to Coal Industry (Patents) Ltd. Washer devices for coal or other granular material. 2,789,568, 4-23-57, Cl. 134—56.

Hirt, Gerald E.: *See*—
Kroeger, William J., and Hirt. 2,800,081.

Hirt, Gerald E., to Talco Engineering Co., Inc. Ejection seat thruster. 2,815,008, 12-3-57, Cl. 123—24.

Hirt, Raymond. Picture frame hanger. 2,791,388, 5-7-57, Cl. 248—31.

Hirtenstein, Robert E. Model railroad track construction. 2,811,315, 10-29-57, Cl. 238—10.

Hirtenstein, Robert E. Toy train switch. 2,815,185, 12-3-57, Cl. 246—419.

Hirtensteiner, Walter E.: *See*—
Mason, Veyne V., Mayhew, Schroeder, and Hirtensteiner. 2,786,399.

Hirtreiter, Walter J., D. V. Kelly, and A. L. Pulley, to the United States of America as represented by the Secretary of the Air Force. Pressure pick-up-differential-type acceleration-free. 2,808,545, 10-1-57, Cl. 317—246.

Hirtz, John F.: *See*—
Jaye, Richard C., and Hirtz. 2,808,047.

Hirvonen, Eric J., to Leland-Gifford Co. Brake or stop mechanism. 2,781,672, 2-19-57, Cl. 74—531.

Hirvonen, Kenneth R. Holder for photoprints and the like. 2,816,376, 12-17-57, Cl. 40—16.

Hiser, Wilber F.: *See*—
Ilfrey, William T., and Hiser. 2,791,277.

Hiserman, Russell L., Jr., to the United States of America as represented by the Secretary of the Navy. High velocity hot air dryer assembly. 2,803,890, 8-27-57, Cl. 34—160.

Hi-Shear Rivet Tool Co.: *See*—
Wing, George S. 2,785,593.
Wing, George S., and Cessna. 2,792,039.
Wing, George S., and Tauscher. 2,789,619.

Hiskey, Clarence F., and D. T. Vier, to the United States of America as represented by the United States Atomic Energy Commission. Corrosion inhibitors for deuterium exchange process. 2,776,263, 1-1-57, Cl. 252—390.

Hisle, James M., to Visumatic Timer Co. Starting mechanism. 2,787,738, 4-2-57, Cl. 317—130.

Hisle, William H., to American Chrome Co. Automatic control for maintaining constant density in hydraulic classifier. 2,811,257, 10-29-57, Cl. 209—500.

Hislop, Arthur Q., and W. Q. Leysath, to International Telephone and Telegraph Corp. Stroboscopic device. 2,802,145, 8-6-57, Cl. 315—163.

"Hispano Suiza (Suisse)," S. A.: *See*—
Birkigt, Louis. 2,788,633.

Hitch, Frederick J. Stamping device. 2,797,639, 7-2-57, Cl. 101—333.

Hitchcock, Forest B., to General Railway Signal Co. Railway track circuit. 2,812,425, 11-5-57, Cl. 246—41.

Hitchock, Frank G.: *See*—
Kofahl, David C., and Hitchock. 2,803,856.

Hitchcock, John H., and E. S. Murrah, to Morgan Construction Co. Shearing apparatus. 2,804,925, 9-3-57, Cl. 164—66.

Hitchings, George H.: *See*—
Falco, Elvira A., Elion, and Hitchings. 2,807,616.

Hitchings, George H., and G. B. Elion, to Burroughs Wellcome & Co. (U. S. A.) Inc. Method of making 6-mercaptopurine. 2,800,473, 7-23-57, Cl. 260—252.

Hitchings, George H., and G. B. Elion, to Burroughs Wellcome & Co. (U. S. A.) Inc. Novel 6-chloropurine compounds and method of preparing them. 2,815,346, 12-3-57, Cl. 260—254.

Hittie, Herbert W., and W. H. Dearborn, Jr., to Radio Corp. of America. Taping machine. 2,781,932, 2-19-57, Cl. 216—9.

Hitz, Luin K. Garment form and pressing apparatus. 2,788,162, 4-9-57, Cl. 223—57.

Hivac Ltd.: *See*—
Lodge, Dennis, Thompson, and Storey. 2,815,470.

Hixon, Frank R. Two way, wall mounted fire hose nozzle. 2,807,479, 9-24-57, Cl. 285—64.

Hixson, Roy N., and C. P. Croco, to Westinghouse Electric Corp. Control apparatus for starting two motors. 2,809,334, 10-8-57, Cl. 318—91.

Hjelmes, Kristoffer. Practice grenade. 2,817,294, 12-24-57, Cl. 102—33.

Hjermstad, Hans U.: *See*—
Nelson, Martin L., Kopp, and Hjermstad. 2,776,570.

Hjermstad, Hans U., to Sola Electric Co. Power supply apparatus. 2,804,588, 8-27-57, Cl. 321—16.

Hjermstad, Hans U., and F. C. Elias, to Sola Electric Co. Voltage stabilizing and control apparatus. 2,801,349, 7-30-57, Cl. 307—112.

Hjort, John, to Henry L. Hanson Co. Belt connection. 2,814,845, 12-3-57, Cl. 24—33.

Hjulian, Julius A., to Crane Co. Tank filling valve. 2,780,239, 2-5-57, Cl. 137—416.

Hjulian, Julius A., to Crane Co. Apparatus for forming a continuous rod of compressible material. 2,784,453, 3-12-57, Cl. 18—12.

Hlavacek, Robert J., to Swift & Co. Defoaming composition and process. 2,809,168, 10-8-57, Cl. 252—321.

Hlinsky, Emil J., to Goodman Mfg. Co. Boring type miner having adjustable upper and lower guides for cusp cutting means. 2,815,196, 12-3-57, Cl. 262—7.

Hlinsky, Emil J., and J. Kerlovsky, to Goodman Mfg. Co. Crawler speed indicator. 2,808,118, 10-1-57, Cl. 180—9.1.

Hlobil, Frantisek, to General Shoe Machinery Corp. Nailing machine. 2,790,971, 5-7-57, Cl. 1—32.

Hnat, Stephen: *See*—
Luhn, Hans P., and Hnat. 2,778,567.

Hnilicka, Milo P., Jr., to National Research Corp. Electric induction furnace. 2,803,689, 8-20-57, Cl. 13—27.

Hnilicka, Miloslav P., to Amoco Chemicals Corp. Recovery of krypton and xenon. 2,793,507, 5-28-57, Cl. 62—122.

Hoad, William C. Erosion preventive device. 2,803,113, 8-20-57, Cl. 61—4.

Hoag, Charles R., to Flexi-Mat Corp. Golf practice mat. 2,790,640, 4-30-57, Cl. 273—33.

Hoag, John H., to United States Steel Corp. Apparatus for helically striping an elongated cylindrical article. 2,800,871, 7-30-57, Cl. 118—3.

Hoag, Lehman E.: *See*—
Kaercher, Ralph W., and Hoag. 2,797,023.

Hoag, Roderick W. Single use flexible container device. 2,779,462, 1-29-57, Cl. 206—46.

Hoag, Roderick W. Packet container. 2,784,896, 3-12-57, Cl. 229—23.

Hoagg, Donald D., to General Motors Corp. Steering wheel. 2,814,211, 11-26-57, Cl. 74—552.

Hoagland, Earl J., to Standard Safety Equipment Co. Die. 2,806,116, 9-10-57, Cl. 219—10.53.

Hoagland, Kenneth, to Allen B. Du Mont Laboratories, Inc. Cathode ray tube. 2,803,768, 8-20-57, Cl. 313—70.

Hoagland, Kenneth A. Restraining cradle for horses. 2,816,525, 12-17-57, Cl. 119—137.

Hoagland, William F., and R. E. Doty. Pastry cutting machine. 2,802,431, 8-13-57, Cl. 107—21.

Hoaglin, Raymond I., and D. H. Hirsh, to Union Carbide and Carbon Corp. Reaction of acetals and alkylene oxides. 2,778,856, 1-22-57, Cl. 260—615.

Hoalst, Kay M.: *See*—
Koda, Nobuo J., and Hoalst. 2,790,228.

Hoar, Roger S.: *See*—
Pennington, Neal A. 2,792,071.
Pennington, Neal A. 2,807,258.

Hoar, Stedman B.: *See*—
Hoyt, Karl R. 2,786,386.
Hoyt, Karl R. 2,809,232.

Hoare, Arthur. Edge filter with cleaning means. 2,814,389, 11–26–57, Cl. 210—357.

Hoare, Michael F., to Esso Research and Engineering Co. Process for the extraction of mineral oil contaminants from synthetic lubricants. 2,785,194, 3–12–57, Cl. 260—485.

Hoatson, James R.: *See*—
Rosenwald, Robert H., and Hoatson. 2,779,789.

Hoatson, James R., and R. H. Rosenwald, to Universal Oil Products Co. Dealkylation of 2,5-tert-alkylphenols. 2,792,427, 5–14–57, Cl. 260—613.

Hoban, Fairfield W. Coin director. 2,782,984, 2–26–57, Cl. 232—57.5.

Hoban, John T., to General Motors Corp. Rebound bumper. 2,817,510, 12–24–57, Cl. 267—63.

Hobar, Inc.: *See*—
Baril, Samuel J., and Stein. 2,782,482.

Hobart Brothers Co., The: *See*—
Bryan, Henry B. 2,805,971.
Hobart, Edward A. 2,780,356.
Hobart, Edward A., Blankenbuehler, and Schober. 2,802,981.

Hobart, Edward A., to The Hobart Brothers Co. Apparatus for separating minerals from sand. 2,780,356, 2–5–57, Cl. 209—443.

Hobart, Edward A., J. H. Blankenbuehler, and W. R. Schober, to The Hobart Brothers Co. Transformer welder with electrically adjustable leakage. 2,802,981, 8–13–57, Cl. 323—56.

Hobart Mfg. Co., The: *See*—
Biebel, Lawrence B. 2,803,448.
Fox, Gerald B., and Giezen. 2,804,213.

Hobbs, Charles C., Jr.: *See*—
MacLean, Alexander F., and Hobbs. 2,780,627.

Hobbs, Charles F. Radio frequency multiplexing. 2,802,208, 8–6–57, Cl. 343—176.

Hobbs, Clement P. Vacuum tree leaf collection unit. 2,803,847, 8–27–57, Cl. 15—314.

Hobbs, Clement P. Keyless can opener. 2,813,654, 11–19–57, Cl. 220—52.

Hobbs, Gordon A. Ornamental collar stay. 2,795,795, 6–18–57, Cl. 2—132.

Hobbs, Guy T. Corner bracket. 2,787,037, 4–2–57, Cl. 20—92.5.

Hobbs, Howard H., to Food Machinery and Chemical Corp. Liquid valve. 2,806,671, 9–17–57, Cl. 251—72.

Hobbs, Howard H., to Food Machinery and Chemical Corp. Self-positioning cage door. 2,813,508, 11–19–57, Cl. 119—17.

Hobbs, James C. Pressure sealed joint. 2,783,912, 3–5–57, Cl. 220—46.

Hobbs, James C. Gate valve. 2,797,063, 6–25–57, Cl. 251—327.

Hobbs, John. Water heater and steam boiler system. 2,804,057, 8–27–57, Cl. 122—20.

Hobbs, John F., and N. B. Muir, to Imperial Chemical Industries Ltd. Apparatus for the continuous casting of metals. 2,781,562, 2–19–57, Cl. 22—57.2.

Hobbs, Kenneth C., to Corn Products Refining Co. Process for the production of starch ethers. 2,801,241, 7–30–57, Cl. 260—233.3.

Hobbs, Linder C.: *See*—
Crooks, Horatio N., Hobbs, and Kaelin. 2,785,305.

Hobbs, Linder C., to Radio Corp. of America. Comparator system for two variable length items. 2,785,856, 3–19–57, Cl. 235—61.

Hobbs, Linder C., to the United States of America as represented by the Secretary of the Navy. Voltage modifying network. 2,807,750, 9–24–57, Cl. 315—24.

Hobbs, Oscar K. Holder for writing pad. 2,776,149, 1–1–57, Cl. 281—15.

Hobday, Harold W., to Gurries Mfg. Co. Finish leveler. 2,792,651, 5–21–57, Cl. 37—180.

Höbenreich, Josef and O. Kamerhofer, to Oesterreichisch-Alpine Montangesellschaft. Steelmaking plant. 2,799,492, 7–16–57, Cl. 266—13.

Hobrock, Raymond H., to Bundy Tubing Co. Method of making tube. 2,816,356, 12–17–57, Cl. 29—477.7.

Hobson, Charles F., Jr.: *See*—
Page, Robert G., and Hobson. 2,802,922.

Hobson, H. M., Ltd.: *See*—
Greenland, Leonard S. 2,804,084.
Greenland, Leonard S., Westbury, and Smith. 2,783,006.
Greenland, Leonard S., Westbury, and Smith. 2,788,185.
Smith, Charles P. 2,803,111.

Hobson, Lawrence B., to Olin Mathieson Chemical Corp. Streptomycin plus dihydrostreptomycin compositions. 2,798,834, 7–9–57, Cl. 167—65.

Hobson, Thomas K.: *See*—
Herman, William P., and Hobson. 2,814,789.

Hoch, John R. Lawn mower attachment with rotary disc cutter. 2,775,856, 1–1–57, Cl. 56—25.4.

Hochberg, Melvin, and M. J. MacMillan, to Nopco Chemical Co. Vitamin products. 2,777,797, 1–15–57, Cl. 167—81.

Hochberg, Melvin, and M. J. MacMillan, to Nopco Chemical Co. Stable fat-soluble vitamin-containing composition. 2,777,798, 1–15–57, Cl. 167—81.

Hochman, Julius C. Loom. 2,776,675, 1–8–57, Cl. 139—11.

Hochman, Julius C. Duplicating ribbon attachment. 2,811,237, 10–29–57, Cl. 197—153.

Hochmuth, Frank W., to Combustion Engineering, Inc. Method of operating a chemical recovery smelter furnace. 2,789,881, 4–23–57, Cl. 23—48.

Hochner, Sydney V.: *See*—
Ziegler, Peter, and Hochner. 2,781,364.

Hockensmith, John L. Adjustable headrest. 2,817,857, 12–31–57, Cl. 5—341.

Hocker, O. G.: *See*—
Painter, Virgil E. 2,793,838.

Hocker, Thomas: *See*—
Painter, Virgil E. 2,793,838.

Hockert, Chester E., to General Motors Corp. Turbine wheel and bucket assembly. 2,807,436, 9–24–57, Cl. 253—77.

Hockery, John C.: *See*—
Grant, Albert E. 2,806,280.
Landry, William J. 2,804,682.
McLean, Robert E. 2,814,103.

Hockett, Carl G., to Fram Corp. Apparatus for pleating and heat-treating paper. 2,788,841, 4–16–57, Cl. 154—30.

Hockett, Sebern W.: *See*—
Bonewitz, Paul W., Edwards, Fults, and Hockett. 2,804,432.

Hockley, Roscoe L. Gun rest. 2,814,887, 12–3–57, Cl. 36—1.

Hodapp, Armand E., to Chicago Carton Co. Carrying carton. 2,783,916, 3–5–57, Cl. 220—113.

Hoddevik, Jonas K. Retractable caster. 2,779,049, 1–29–57, Cl. 16—34.

Hodel, Hans. Elastic spikes for securing railroad tracks. 2,780,416, 2–5–57, Cl. 238—349.

Hodes-Lange Corp.: *See*—
Lange, Richard, Jr. 2,814,575.

Hodgdon, Frank B., and H. B. Vincent, to Owens-Illinois Glass Co. High frequency electrode. 2,811,576, 10–29–57, Cl. 174—167.

Hodge, Arthur: *See*—
Downing, John, Hodge, and Drewitt. 2,781,243.
Downing, John, Hodge, and Drewitt. 2,785,044.
Wheatley, Edward W., Hodge, and Fisher. 2,806,010.

Hodge, Bartow: *See*—
Lanneau, Keith P., and Hodge. 2,780,131.

Hodge, Edward B., to Commercial Solvents Corp. 1,2-dihalogenopropiono-hydroxamic acid and process for producing same. 2,803,649, 8–20–57, Cl. 260—500.

Hodge, Edward B., and G. J. Lafferty, to Commercial Solvents Corp. Zinc bacitracin-containing troche. 2,803,584, 8–20–57, Cl. 167—65.

Hodge, Howard M.: *See*—
Hanson, Charles T., and Hodge. 2,785,068.

Hodge, James, and O. F. H. Borley, to Power Jets (Research & Development) Ltd. Gas turbine plant and control arrangements therefor. 2,811,302, 10–29–57, Cl. 230—116.

Hodge, John E., and C. D. Evans, to United States of America as represented by the Secretary of Agriculture. Stabilization of oil-containing compositions with reductones. 2,806,794, 9–17–57, Cl. 99—163.

Hodge, John M., and J. M. Wandrisco, to United States Steel Corp. Wrought railroad wheels made of alloy steels. 2,798,805, 7–9–57, Cl. 75—123.

Hodge, Kenneth S. Soap measuring device. 2,793,789, 5–28–57, Cl. 222—47.

Hodges, Frederick G., Jr., and C. J. Smith. Cushion unit. 2,797,741, 7–2–57, Cl. 155—179.

Hodges, Fridolin A., and J. W. Waber. Pressure sealing and excessive pressure relieving closure cap for containers. 2,790,570, 4–30–57, Cl. 215—56.

Hodges, Hiram M., 50% to E. Beaty. Vendible commodity package. 2,777,769, 1–15–57, Cl. 99—172.

Hodges, Leonard S., to Massey-Harris-Ferguson Inc. Torsion bar hitch frame. 2,784,658, 3–12–57, Cl. 97—47.62.

Hodges, Leonard S., to Massey-Harris-Ferguson (Sales) Ltd. Spraying system with drip preventing means. 2,800,365, 7–23–57, Cl. 299—50.

Hodges Research and Development Co.: *See*—
Hodges, William C., and Robb. 2,779,958.

Hodges Research & Development Co., Inc.: *See*—
Williams, Beverly E. 2,816,836.

Hodges, Samuel G. Food service window. 2,802,246, 8–13–57, Cl. 20—52.

Hodges, William A., and J. E. Floyd, to Swift & Co. Fertilizer flotation soap (tall oil). 2,801,004, 7–30–57, Cl. 209—167.

Hodges, William C., and A. L. Robb, to Hodges Research and Development Co. Bridging elements. 2,779,958, 2–5–57, Cl. 14—72.

Hodgins, Theodore S.: *See*—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,812,309.
Walker, Robert B., Warner, and Hodgins. 2,812,310.

Hodgson, Glen R., to Borg-Warner Corp. Shaped explosive charge apparatus with adjustable charge spacing. 2,811,921, 11–5–57, Cl. 102—20.

Hodgson, Grant B.: *See*—
Wosika, Leon R., Pitt, and Hodgson. 2,801,518.

Hodgson, Howard E., to Cutler-Hammer, Inc. Lifting magnets. 2,810,868, 10–22–57, Cl. 317—158.

Hodgson, Robert F., to The New York Air Brake Co. Stabilizing means for high pressure hydraulic valves of the plunger type. 2,812,775, 11–12–57, Cl. 137—620.

Hodgson, Sherman G. Diaper rinser. 2,808,594, 10–8–57, Cl. 4—1.

Hodler, Fritz. Apparatus for the automatic expulsion of air from the die-cavity of hot and cold chamber die-casting machines. 2,785,448, 3–19–57, Cl. 22—68.

Hodous, Frank. Apparatus for parking automobiles. 2,817,446, 12–24–57, Cl. 214—16.1.

Hodous, Howard C.: *See*—
Crisafulli, Angelo J. 2,805,793.

Hodsdon, Floyd G., to International Harvester Co. Milk strainer for parlor milkers. 2,818,178, 12–31–57, Cl. 210—445.

Hodson, Waldo G., W. E. Peterson, H. H. Kenkel, J. J. Hagopian, and S. R. Hennies, to Northrop Aircraft, Inc. Incremental remote radio control system. 2,816,720, 12–17–57, Cl. 244—14.

Hoe, R., & Co., Inc.: *See*—
Dressel, Arthur, and Worthington. 2,813,713.
Harless, Charles A. 2,811,919.
Harless, Charles A. 2,813,485.

Hoebing, Ancel Z. Wind oriented cattle feeder. 2,789,532, 4–23–57, Cl. 119—51.

Hoecker, Albert C., to General Electric Co. Steam iron. 2,794,275, 6–4–57, Cl. 38—77.

Hoecker, Albert C., to General Electric Co. Steam irons. 2,802,288, 8–13–57, Cl. 38—77.

Hoecker, Albert C., to General Electric Co. Steam iron. 2,802,289, 8–13–57, Cl. 38—77.

Hoecker, Albert C., to General Electric Co. Steam and dampening iron. 2,810,218, 10–22–57, Cl. 38—77.

Hoedinghaus, George E., R. G. Sanders, and H. Ulmer, to Technibilt Corp. Nesting market cart with child's seat. 2,813,725, 11–19–57, Cl. 280—33.99.

Hoefkens, Antonius H.: *See*—
Van Dijk, Johannes H. J., Hoefkens, and Schepman. 2,789,318.

Hoeflich, Edward L., to The Tappan Stove Co. Electric heating unit for cooking ranges. 2,813,188, 11–12–57, Cl. 219—37.

Hoeflich, Victor T. Snapping motto or cracker. 2,787,862, 4–9–57, Cl. 46—1.

Hoeganaes Sponge Iron Corp.: *See*—
Sieurin, Sven E., and Olsson. 2,797,157.

Hoeh, Earl A., to Crane Co. Valve closure member. 2,788,570, 4–16–57, Cl. 29—157.1.

Hoehn, John J., and F. B. Hills, to Radio Corp. of America. Magnetic recording and reproducing apparatus. 2,782,263, 2–19–57, Cl. 179—100.2.

Hoehn, Willard M.: *See*—
Bible, Roy H., Jr., and Hoehn. 2,796,431.

Hoehn, Willard M., to G. D. Searle & Co. 6-hydroxyacyl-1, 4a-dimethyl-7-isopropyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-1-carbonitriles and esters thereof. 2,781,394, 2–12–57, Cl. 260—464.

Hoehn, Willard M., to G. D. Searle & Co. 6-cyanoacyldehydroabietic acids and esters thereof. 2,784,211, 3–5–57, Cl. 260—464.

Hoehm, Willard M., to G. D. Searle & Co. 6- and 8-acetyl derivatives of 4a-methyl-7-isopropyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrenes alkylated in the 1-position. 2,805,255, 9–3–57, Cl. 260—586.

Hoehn, Willard M., to G. D. Searle & Co. 1,4a-dimethyl-6-hydroxy-7-isopropyl-1,2,3,4,4a,9,10,10a-octahydrophenanthrene-1-carbonitrile and derivatives thereof. 2,816,907, 12–17–57, Cl. 206—464.

Hoekema, Roy P.: *See*—
Phillips, Vernon B., Everett, and Hoekema. 2,808,791.

Hoekje, Howard H., to Columbia-Southern Chemical Corp. Well drilling composition and method of manufacture thereof. 2,783,122, 2–26–57, Cl. 8—94.32.

Hoekje, Howard H., to Columbia-Southern Chemical Corp. Method of making barium peroxide. 2,805,128, 9–3–57, Cl. 23—187.

Hoeksema, Herman, and L. E. Rhuland, to The Upjohn Co. Process for producing erythromycin. 2,808,363, 10–1–57, Cl. 195—80.

Hoeksema, Herman, and L. E. Rhuland, to The Upjohn Co. Employment of amide of propionic acid in production of erythromycin. 2,812,287, 11–5–57, Cl. 195—80.

Hoekstra, Piet, to North American Philips Co., Inc. Rotary pump. 2,808,780, 10–8–57, Cl. 103—3.

Hoelscher, Friedrich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Mixtures of a hard styrene polymer and a copolymer of butadiene with fumaric acid di-n-butyl ester and shaped articles made from such mixtures. 2,789,961, 4–23–57, Cl. 260—45.5.

Hoelscher, Friedrich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Composition comprising a thermoplastic high polymeric material and an ester plasticizer. 2,807,598, 9–24–57, Cl. 260—31.2.

Hoelscher, William G., to The American Tool Works Co. Self-equalizing head clamping mechanism. 2,817,982, 12–31–57, Cl. 77—28.

Hoeltje, Fred W., to General Motors Corp. Centrifugal breather. 2,779,435, 1–29–57, Cl. 183—77.

Hoenecke, Walter J. Pneumatically operated diaphragm pump. 2,780,177, 2–5–57, Cl. 103—150.

Hoener, Henry C.: *See*—
Claus, Paul E., and Hoener. 2,801,507.

Hoenicke, Heinrich. Arrangements for sealing windows, doors or the like. 2,804,658, 9–3–57, Cl. 20—40.

Hoepfner, Martin F., to Burroughs Corp. Mechanical bi-stable devices. 2,802,365, 8–13–57, Cl. 74—100.

Hoeppner, Conrad H., to Datamatic Corp. Machine control record. 2,779,540, 1–29–57, Cl. 235—61.12.

Hoeppner, Conrad H., and C. H. Smith, Jr. Pulse width discriminator. 2,777,947, 1–15–57, Cl. 250—27.

Hoerbiges & Co.: *See*—
Kehler, Theodor K. 2,798,505.
Kehler, Theodor K. 2,804,090.

Hoesch-Westfalenhutte Aktiengesellschaft: *See*—
Hoff, Hubert, and Fischer. 2,816,052.
Wolf, Wilhelm, and vor dem Esche. 2,816,017.

Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Jump and trap wire. 2,784,742, 3–12–57, Cl. 139—44.

Hoeselbarth, Frank W. E., to C. H. Masland & Sons. Non-directional loop pile fabric. 2,796,088, 6–18–57, Cl. 139—403.

Hof, Zygmunt N. Automatic adjustable telephone cutout switch. 2,792,450, 5–14–57, Cl. 179—2.

Hofacer, Simon C. Oil can drain stands. 2,781,065, 2–12–57, Cl. 141—106.

Hofer, Kurt, and H. Hemmi, to Saul & Co., as nominee of Fidelity Union Trust Co. Process for the boiling-off and bucking of cellulose fibers in aqueous alkaline solution containing R-$(OC_2H_4)_n$OCH$_3$ coom compounds. 2,802,715, 8–13–57, Cl. 8—139.

Hofer, Kurt, and H. M. Hemmi, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee, under Sandoz Trust. Basic condensation products containing nitrogen. 2,817,675, 12–24–57, Cl. 260—459.

Hofer, Max, to Maschinenfabrik Augsburg-Nurnberg A. G. Overspeed cutoff for internal combustion engine. 2,783,753, 3–5–57, Cl. 123—198.

Hofer, Otto. Slag-free casting method and a device for the application of this method. 2,810,169, 10–22–57, Cl. 22—79.

Hofer, Peter, to Better Built Machinery Co. Machine for washing test tubes, bottles, receptacles, pipettes and like articles. 2,786,480, 3–26–57, Cl. 134—171.

Hofer, Richard F.: *See*—
Boden, Ernest G., and Hofer. 2,817,142.

Hoff, Donald A., to The Warren-Teed Products Co. Dimethyltoluthionine chloride hemostatic composition. 2,809,913, 10–15–57, Cl. 167—53.

Hoff, Hubert, and G. Fischer, to Hoesch-Westfalenhutte Aktiengesellschaft. Method of manufacturing ribbed steel rods. 2,816,052, 12–10–57, Cl. 148—12.

Hoff, Jean M. Method of and apparatus for recovering enriched gaseous mixtures. 2,792,903, 5–21–57, Cl. 183—2.

Hoff, Jonathan. Bathtub chair. 2,806,226, 9–17–57, Cl. 4—185.

Hoff, Melvern C., and K. C. Peterson, to Standard Oil Co. Separation of recovery of xylene isomers. 2,777,888, 1–15–57, Cl. 260—674.

Hoff, Melvern C., and D. E. Burney, to Standard Oil Co. Recovery of ortho- and para-xylenes from C_8 aromatic mixtures. 2,795,634, 6–11–57, Cl. 260—674.

Hoff, Ronald C.: *See*—
Merwin, Robert F., and Hoff. 2,808,932.

Hoffacker, Ira C., to Mount Vernon Mills, Inc. Drier felt. 2,797,713, 7–2–57, Cl. 139—411.

Hoffer, Arnold H., to General Electric Co. Electric motor control system. 2,811,685, 10–29–57, Cl. 318—355.

Hoffer, Lawrence L. Hand needle device for threading twine through a bale or other bundle. 2,805,619, 9–10–57, Cl. 100—24.

Hoffhines, James R., and C. C. Thomas, to Plasti-Print, Inc. Means for carrying and drying artificial flies. 2,781,606, 2–19–57, Cl. 43—57.5.

Hoffman, Albert, Jr.: *See*—
Barbour, Daniel H., and Hoffman. 2,804,339.

Hoffman, Alfred E.: *See*—
Bloch, Herman S., and Hoffman. 2,782,111.

Hoffman, Arthur C.: *See*—
Harza, Leroy F. 2,798,373.

Hoffman, Carl H.: *See*—
Holly, Frederick W., Wagner, Walton, and Hoffman. 2,809,978.

Hoffman, Carroll J.: *See*—
Ashby, Bruce A., and Hoffman. 2,802,754.

Hoffman, Clifford F.: *See*—
Mautone, Francesco F., and Hoffman. 2,802,995.

Hoffman, Donald B.: *See*—
Weber, William C., and Hoffman. 2,795,134.

Hoffman Electronics Corp.: *See*—
Barker, John E. 2,818,480.
Dobbertin, Willard H. 2,817,760.
Felburg, Buddy M. 2,818,525.
Gilbert, Edwin M. 2,811,672.
Hegarty, James M. 2,797,389.
Holst, Paul F. G. 2,797,315.
Jacobsen, Lance R. 2,796,471.
McCoy, Marcus A. 2,813,156.
Messner, Daryle. 2,815,444.
Paradise, Maurice E. 2,817,067.
Regnier, Norman J. 2,811,638.
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Stellmacher, Donald D., and Dutton. 2,802,942.

Hoffman Electronics Corp.: *See*—Continued
Thom, Eugene H. 2,782,302.
Wasmansdorff, Carlton. 2,797,313.
Hoffman, Frank A., Jr.: *See*—
Smola, Robert E., and Hoffman. 2,803,352.
Hoffman, Frank J., Jr., to Sperry Rand Corp. Servomechanism control system. 2,789,261, 4–16–57, Cl. 318—39.
Hoffman, George W.: *See*—
Humble, John A., and Hoffman. 2,784,588.
Hoffman, Harold. Key cutting apparatus. 2,812,816, 11–12–57, Cl. 164—50.
Hoffman, Harold H.: *See*—
Black, Donald M., and Hoffman. 2,794,865.
Hoffman, Harold J., to The Smead Mfg. Co. Index separator. 2,799,276, 7–16–57, Cl. 129—16.8.
Hoffman, Harry and L. Toilet bowl screen. 2,785,561, 3–19–57, Cl. 68—235.
Hoffman, Henry C., to General Motors Corp. Ring assembly machine. 2,792,625, 5–21–57, Cl. 29—453.
Hoffman, Herbert O., and W. Wiles, to the Faultless Rubber Co. Syringe. 2,815,753, 12–10–57, Cl. 128—231.
Hoffman, Herbert O., and W. Wiles, to The Faultless Rubber Co. Feminine syringe. 2,815,754, 12–10–57, Cl. 128—231.
Hoffman, Howard D.: *See*—
Constantino, Constantine S., Hoffman, and Schaffer. 2,792,685.
Hoffman, Howard H., to The Louis G. Freeman Co. Process and apparatus for lacing leather. 2,781,532, 2–19–57, Cl. 12—51.
Hoffman, Ignace F. Apparatus for processing photographic film and the like. 2,804,003, 8–27–57, Cl. 95—90.5.
Hoffman, James H.: *See*—
Schwenninger, Ernest N., and Hoffman. 2,807,162.
Hoffman, Joan M. Garment with elasticized open crotch. 2,812,516, 11–5–57, Cl. 2—80.
Hoffman, John D., and J. K. Ballou, to the United States of America as represented by the United States Atomic Energy Commission. Method for removal of light isotope product from liquid thermal diffusion units. 2,813,598, 11–19–57, Cl. 183—115.
Hoffman, John H. W., to C. H. Fox, P. S. Dreyfus, J. W. Casey, and J. H. W. Hoffman, as trustees. Dry concentrating apparatus. 2,798,607, 7–9–57, Cl. 209—467.
Hoffman, Louis: *See*—
Hoffman, Harry and L. 2,785,561.
Hoffman, Norman E., to AMP Inc. Electric wire connector. 2,794,964, 6–4–57, Cl. 339—276.
Hoffman, Paul R., and R. L. Hoisington, to Burroughs Corp. Differential gear stepping and marking device. 2,816,759, 12–17–57, Cl. 271—2.4.
Hoffman, Richard E., and W. G. Rudy, to Radio Corp. of America. Method of processing a photosensitive mosaic electrode. 2,776,227, 1–1–57, Cl. 117—210.
Hoffman, Richard T. Method of hydraulic dredging. 2,795,873, 6–18–57, Cl. 37—195.
Hoffman, Roy D. Cartridge powered cow dehorner with pivoted cutter blade. 2,810,955, 10–29–57, Cl. 30—228.
Hoffman, Roy D. Teat bistoury with improved cutter blade adjusting means. 2,816,552, 12–17–57, Cl. 128—305.
Hoffman, Samuel. Clutch for mechanical musical instrument. 2,793,728, 5–28–57, Cl. 192—41.
Hoffmann, Alfred N.: *See*—
Glasebrook, Arthur L., Hoffmann, and Montgomery. 2,776,276.
Hoffmann, Carter H. Apparatus for heating and moistening air for food carts. 2,790,888, 4–30–57, Cl. 219—39.
Hoffmann, Ernest: *See*—
Gresham, Claude D., and Hoffmann. 2,778,367.
Hoffmann, George R. Air flow control for jet propelled craft. 2,806,350, 9–17–57, Cl. 60—39.2.
Hoffmann, Gunthard: *See*—
Broich, Franz, and Hoffmann. 2,792,420.
Hoffmann, Karl, and A. Hunger, to Ciba Pharmaceutical Products, Inc. Azacarbocycles and process for their manufacture. 2,785,159, 3–12–57, Cl. 260—239.3.
Hoffmann-La Roche Inc.: *See*—
Birbiglia, James A., Chase, and Galender. 2,797,234.
Birbiglia, James A., Chase, and Galender. 2,797,235.
Birbiglia, James A., Chase, and Galender. 2,797,236.
Birbiglia, James A., Chase, and Galender. 2,797,237.
Contant, Ira. 2,790,587.
Frick, Heinrich, and Lutz. 2,784,200.
Goldberg, Moses W., and Rachlin. 2,783,230.
Goldberg, Moses W., and Rachlin. 2,796,435.
Goldberg, Moses W., and Teitel. 2,784,194.
Grewe, Rudolf. 2,789,111.
Gutmann, Hugo, and Isler. 2,783,232.
Inhoffen, Hans H. 2,798,101.
Inhoffen, Hans H., and Bohlmann. 2,809,217.
Inhoffen, Hans H., Isler, Montavon, Ruegg, and Zeller. 2,815,388.
Inhoffen, Hans H., Isler, and Zeller. 2,809,216.
Isler, Otto, Lindlar, Montavon, Ruegg, and Zeller. 2,806,885.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,792.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,793.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,780,651.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,789,127.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,799,709.
Isler, Otto, Montavon, Ruegg, and Zeller. 2,812,354.
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Hoffmann-La Roche Inc.: *See*—Continued
Isler, Otto, and Zeller. 2,783,280.
Isler, Otto, and Zeller. 2,783,281.
Isler, Otto, and Zeller. 2,783,282.
Jermstad, Sigurd F., and Sturzenegger. 2,802,863.
Karrer, Paul and Viscontini. 2,792,402.
Kimel, Walter. 2,789,130.
Kimel, Walter. 2,812,353.
Kimel, Walter, and Sax. 2,795,617.
Kimel, Walter, and Sax. 2,799,706.
Lee, John, and Ziering. 2,798,073.
Lee, John, and Ziering. 2,802,822.
Long, Robert F., and Morrison. 2,777,851.
Lutz, August-Hans, and Schnider. 2,812,331.
Plati, John T., and Wenner. 2,784,222.
Plati, John T., and Wenner. 2,802,826.
Rey-Bellet, Gérald, and Spiegelberg. 2,776,294.
Rey-Bellet, Gérald, and Spiegelberg. 2,798,075.
Schläpfer, Reinhard, and Spiegelberg. 2,798,077.
Steiger, Norbert. 2,777,852.
Steiger, Norbert. 2,777,853.
Sturzenegger, August. 2,802,872.
Surmatis, Joseph D. 2,780,658.
Surmatis, Joseph D. 2,781,387.
Surmatis, Joseph D. 2,806,874.
Surmatis, Joseph D. 2,806,887.
Surmatis, Joseph D. 2,812,361.
Surmatis, Joseph D. 2,815,379.
Surmatis, Joseph D. 2,815,380.
Surmatis, Joseph D. 2,815,386.
Surmatis, Joseph D., and Weber. 2,783,257.
Surmatis, Joseph D., and Weber. 2,806,882.
Surmatis, Joseph D., and Weber. 2,809,215.
Walter, Max. 2,795,613.
Wenner, Wilhelm. 2,798,076.
Hoffmann, Otto, to Lake Erie Engineering Corp. Cushion die structure for apparatus for pressing sheet metal shapes. 2,783,727, 3–5–57, Cl. 113—44.
Hoffmann, Otto, to Lake Erie Engineering Corp. Apparatus for pressing sheet metal shapes. 2,783,728, 3–5–57, Cl. 113—44.
Hoffmann, Ulrich: *See*—
Käbisch, Gerhard, and Hoffmann. 2,804,479.
Hoffmann, Walter W., to Durant Mfg. Co. Predetermining counter. 2,781,976, 2–19–57, Cl. 235—132.
Hoffmeister, Erich. Heads for angle-pieces, more especially for dentistry purposes. 2,785,464, 3–19–57, Cl. 32—27.
Hoffmeister, Erich, and K. Rohm. Miniature heads for dental angle handpieces. 2,806,285, 9–17–57, Cl. 32—27.
Hoffmeister, Hans G., to Food Machinery and Chemical Corp. Valve for poultry watering trough. 2,800,917, 7–30–57, Cl. 137—408.
Hoffpauir, John D.: *See*—
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Hoffstetter, George O. Garbage disposal transport. 2,788,927, 4–16–57, Cl. 222—415.
Hofmann, Albert: *See*—
Stoll, Arthur, Brack, Hofmann, and Kobel. 2,809,920.
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Hofmann, Wilhelm: *See*—
Eben, Franz, and Hofmann. 2,785,594.
Hofmeier, Carl F. Dispenser. 2,815,906, 12–10–57, Cl. 242—55.4.
Hofmeister, Carl R. Submerged article marker and retriever. 2,806,231, 9–17–57, Cl. 9—9.
Hofmeister, Maurice H., to Bell & Gossett Co. Heat exchanger. 2,802,629, 8–13–57, Cl. 237—19.
Hofreiter, Bernard T.: *See*—
Sloan, John W., Hofreiter, Mehltretter, and Wolff.
Hofstetter, Emil: *See*—
Smith, Arthur E. W., and Hofstetter. 2,793,155.
Smith, Arthur E. W., and Hofstetter. 2,801,247.
Hofstetter, Hermann, to Sulzer Freres, S. A. Filtering device. 2,808,899, 10–8–57, Cl. 183—63.
Hogan, Clarence L., to Bell Telephone Laboratories, Inc. Magnetically controllable transmission system. 2,798,205, 7–2–57, Cl. 333—7.
Hogan, Clarence L., to Bell Telephone Laboratories, Inc. Magnetoelectric induction devices. 2,811,697, 10–29–57, Cl. 333—32.
Hogan, John P., and R. L. Banks, to Phillips Petroleum Co. Catalytic polymerization of olefins. 2,794,842, 6–4–57, Cl. 260—683.15.
Hogan Laboratories, Inc.: *See*—
Hester, Frank A. 2,810,782.
Hogan, Raymond C., to Kaiser Aluminum & Chemical Corp. Reel lagging. 2,818,170, 12–31–57, Cl. 206—59.
Hogan, Robert J., and L. E. Gardner, to Phillips Petroleum Co. Two-step process for the selective removal of acetylene from olefin and/or diolefin containing hydrocarbon streams. 2,814,653, 11–26–57, Cl. 260—677.
Hogan, Thomas, Jr.: *See*—
Grever, Charles E. 2,800,866.
Hogan, Walter H., to The Cleveland Pneumatic Tool Co. Hydraulic steering mechanism for aircraft landing gear. 2,779,556, 1–29–57, Cl. 244—50.
Hogan, Walter H., to The Cleveland Pneumatic Tool Co. Double acting high pressure seal. 2,779,645, 1–29–57, Cl. 309—23.

Hogan, Walter H., to The Cleveland Pneumatic Tool Co. Continuous casting apparatus and load handling and supporting apparatus therefor. 2,806,263, 9–17–57, Cl. 22—57.2.
Hoganas-Billesholms Aktiebolag: *See*—
Svende, Åke K. E. 2,814,828.
Hogarth, Laurence T.: *See*—
Evans, Robert, and Hogarth. 2,816,126.
Hogberg, George F., to Oak Mfg. Co. Coupling. 2,811,867, 11–5–57, Cl. 74—504.
Hoge, Albert W., to Houdry Process Corp. Adding make-up catalyst. 2,781,300, 2–12–57, Cl. 196—52.
Hoge, Robert H.: *See*—
Cortelli, John A., and Hoge. 2,794,523.
Hogeman, Hans, to American Bosch Arma Corp. Fuel injection apparatus for V type engines. 2,779,289, 1–29–57, Cl. 103—2.
Hogeman, Hans, to American Bosch Arma Corp. Fuel injection pump. 2,797,644, 7–2–57, Cl. 103—41.
Hogeman, Hans, to American Bosch Arma Corp. Hydraulic starter. 2,802,452, 8–13–57, Cl. 121—37.
Hogeman, Hans, to American Bosch Arma Corp. Fuel injection nozzle. 2,815,247, 12–3–57, Cl. 299—107.6.
Hogendijk, Johan: *See*—
Bouwman, Haye, Hecq, and Hogendijk. 2,814,020.
Hogensen, Emory N. Magnetic window washing apparatus. 2,805,488, 9–10–57, Cl. 15—220.
Hogg, James N., and A. J. D'Addario. Switches for automotive vehicles. 2,794,089, 5–28–57, Cl. 200—85.
Hogg, John A.: *See*—
Campbell, J Allan, Babcock, and Hogg. 2,818,408.
Fonken, Gunther S., and Hogg. 2,776,967.
Jackson, Robert W., and Hogg. 2,799,688.
Korman, Jerome, and Hogg. 2,793,208.
Lincoln, Frank H., Jr., and Hogg. 2,813,860.
Magerlein, Barney J., and Hogg. 2,781,343.
Nathan, Alan H., and Hogg. 2,784,190.
Hogg, John A., P. F. Beal, III, A. H. Nathan, and F. H. Lincoln, Jr., to The Upjohn Co. Steroid production. 2,790,814, 4–30–57, Cl. 260—397.1.
Hogg, John A., P. F. Beal, and F. H. Lincoln, Jr., to The Upjohn Co. Organic compounds and process. 2,813,111, 11–12–57, Cl. 260—397.45.
Hogg, John G. E.: *See*—
Korlenek, Stephen J. 2,776,590.
Hoggan, Lee W.: *See*—
Orsatti, Ernest R. 2,798,147.
Hoglan, Forest A., to International Minerals & Chemical Corp. Auto hydrolysis of barium filtrate. 2,799,704, 7–16–57, Cl. 260—527.
Hoglan, Forest A., to International Minerals & Chemical Corp. Production of pyrrolidone carboxylic acid. 2,806,855, 9–17–57, Cl. 260—326.3.
Hoglan, Forest A., and M. J. Blish, to International Minerals & Chemical Corp. Treatment of waste liquors from beet sugar molasses. 2,789,135, 4–16–57, Cl. 260—527.
Höglund, Stig P. G.: *See*—
Haglund, Didrik W., and Höglund. 2,777,672.
Hogsett, John N., to Union Carbide and Carbon Corp. Complexes of 2-heptadecylimidazolines. 2,789,115, 4–16–57, Cl. 260—299.
Hogue, Benton, and J. K. McAlpine. Shears. 2,816,359, 12–17–57, Cl. 30—239.
Hogue, Walter S.: *See*—
Berger, Carl, and Hogue. 2,792,386.
Berger, Carl, and Hogue. 2,792,387.
Höhelsel, Louis. Power operated, end thrust finishing cutter. 2,805,695, 9–10–57, Cl. 144—219.
Hohing, Conrad: *See*—
Fortess, Fred, Hohing, and Kip. 2,805,992.
Hohl, John, to Owens-Illinois Glass Co. Ring gasket cutting machine. 2,785,750, 3–19–57, Cl. 164—61.
Hohl, John, to Owens-Illinois Glass Co. Method and apparatus for loading elastic tubes on mandrels. 2,813,331, 11–19–57, Cl. 29—450.
Hohl, John, to Owens-Illinois Glass Co. Tube cutting machine. 2,813,582, 11–19–57, Cl. 164—69.
Hohl, John, and F. G. Pellett, to Owens-Illinois Glass Co. Closures for glass containers and method of application. 2,783,597, 3–5–57, Cl. 53—16.
Holman Plating & Mfg. Inc.: *See*—
Hardoen, Robert H. 2,812,298.
Hohman, William. Therapeutic apparatus. 2,793,372, 5–28–57, Cl. 4—178.
Hohmann, Bernhard A., to the United States of America as represented by the Secretary of the Air Force. Valved pipe joint equipment for refuelling an aircraft in flight. 2,803,473, 8–20–57, Cl. 284—18.
Hohmann, Bernhard A. Coupling apparatus for fighter aircraft. 2,809,792, 10–15–57, Cl. 244—3.
Hohn, Hans, E. Fitzer, and H. Müller, to Siemens & Halske Gesellschaft m. b. H. Process for heat-treating metals in a space containing a non-oxidizing protective gas atmosphere. 2,810,667, 10–22–57, Cl. 148—13.1.
Hohner, Matthias, Aktiengesellschaft: *See*—
Bierl, Richard. 2,786,941.
Hohnstein, Paul J. Gate for irrigation pipe. 2,777,462, 1–15–57, Cl. 137—315.
Hohnstein, Paul J. Gate or valve for an irrigation pipe line. 2,784,558, 3–12–57, Cl. 61—28.
Hohwart, Ernest F.: *See*—
Hohwart, George and E. F. 2,777,701.
Hohwart, George and E. F. 2,803,159.
Hohwart, George and E. F. 2,817,532.
Hohwart, George and E. F., to N. A. Woodworth Co. Expansion arbor. 2,777,701, 1–15–57, Cl. 279—2.
Hohwart, George and E. F., to N. A. Woodworth Co. Arbor. 2,803,159, 8–20–57, Cl. 82—43.
Hohwart, George and E. F., to N. A. Woodworth Co. Expansion arbor with inclined flats. 2,817,532, 12–24–57, Cl. 279—2.
Hoisington, Richard L.: *See*—
Hoffman, Paul R., and Hoisington. 2,816,759.
Holss, Anton. Hydraulic log-peeler having a bark-slitting nozzle and a bank of bark-removing nozzles. 2,809,683, 10–15–57, Cl. 144—208.
Hoistad, Oscar O. Automatic fence post planter. 2,776,110, 1–1–57, Cl. 254—29.
Hoitt, Robert W., to Nashua Corp. Tape dispenser and cutter mechanism therefor. 2,810,437, 10–22–57, Cl. 164—49.
Höjberg, Laurencio B. Rotary pump. 2,782,725, 2–26–57, Cl. 103—137.
Hoke, Harry H., Jr. Submarine escape apparatus. 2,801,605, 8–6–57, Cl. 114—16.7.
Hoke, Harry H., Jr. Apparatus for stabilizing and maneuvering submarines. 2,806,441, 9–17–57, Cl. 114—16.
Hoke, Howard L.: *See*—
Risley, Roger E., and Hoke. 2,790,652.
Hoke Inc.: *See*—
Teeters, Wilbur O. 2,807,388.
Hoke Oil & Fertilizer Co.: *See*—
Upchurch, Lewis M. 2,780,476.
Hokkanen, Lauri, to O. W. Siebert Co. Crossbar attachment for bicycles. 2,804,310, 8–27–57, Cl. 280—7.11.
Holahan, Eugene V.: *See*—
Borgman, Arthur C., and Holahan. 2,803,503.
Holan, J. H., Corp.: *See*—
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Holbert, Don R., to Sinclair Oil & Gas Co. Apparatus for use in locating interface of liquids. 2,776,563, 1–8–57, Cl. 73—151.
Holbro, Theodor, to Ciba Ltd. New anthraquinone vat dyestuffs. 2,778,837, 1–22–57, Cl. 260—316.
Holbro, Theodor, and W. Kern, to Ciba Ltd. Anthraquinone vat dyestuffs. 2,792,384, 5–14–57, Cl. 260—157.
Holbro, Theodor, and W. Kern, to Ciba Ltd. Anthraquinone vat dyestuffs. 2,807,622, 9–24–57, Cl. 260—307.5.
Holbrook, Darrel W.: *See*—
Bateman, George H., Freeman, and Holbrook. Re. 24,320.
Holbrook, John K.: *See*—
Tate, Henry C. 2,814,313.
Holbrook, Orrin C.: *See*—
Sayre, Allyn T., Jr., and Holbrook. 2,796,936.
Sayre, Allyn T., Jr., Hutchings, and Holbrook. 2,801,699.
Holbrook, Orrin C., to The Pure Oil Co. Selective treatment of geological formations. 2,787,325, 4–2–57, Cl. 166—22.
Holbrook, Orrin C., to The Pure Oil Co. Process for acidizing injection wells. 2,804,145, 8–27–57, Cl. 166—10.
Holcomb, Stanley W.: *See*—
Halus, Michael N., and Holcomb. 2,793,324.
Holcomb, Walter F.: *See*—
Burckhalter, Joseph H., Jones, Rawlins, Tendick, and Holcomb. Re. 24,265.
Holcroft & Co.: *See*—
Martin, Clarence H. 2,780,454.
Holdaway, James L., and S. C. Nelson, to American Viscose Corp. Method and apparatus for forming continuous strips of sheet material from tubing. 2,779,973, 2–5–57, Cl. 18—47.5.
Holdaway, Vivian L., to Bell Telephone Laboratories, Inc. Method of preparing cathodes for discharge devices. 2,785,093, 3–12–57, Cl. 117—201.
Holden, Abe N., J. E. Burke, M. B. Reynolds, and J. S. Lukesh, to General Electric Co. Reflection X-ray diffraction apparatus and method. 2,798,957, 7–9–57, Cl. 250—53.
Holden, Donald L., to Universal Oil Products Co. Manufacture of purification catalysts. 2,813,837, 11–19–57, Cl. 252—465.
Holden, Elmer H. Dual hitch disk plow. 2,800,848, 7–30–57, Cl. 97—47.62.
Holden, William H. T., to Bell Telephone Laboratories, Inc. Cold cathode tube circuit. 2,797,368, 6–25–57, Cl. 315—168.
Holder, Clinton H.: *See*—
Felix, Jams R., Long, Holder, and Saxton. 2,791,537.
Holder, Clinton H., R. L. Weeks, and W. T. Knox, Jr., to Esso Research and Engineering Co. Low sulfur, mineral base lubricating oils and methods for using same. 2,779,317, 1–29–57, Cl. 123—1.
Holderness, Harold J., and F. O. Alm, to Ford Motor Co. Spring seat construction. 2,789,627, 4–23–57, Cl. 155—179.
Holdgate, John C.: *See*—
Major, Seeley L., and Lipplatt. 2,800,336.
Holding Intercito S. A.: *See*—
Rubli, Max. 2,796,166.
Holdstock, Norman G., to General Electric Co. Method for preparing chlorophenylchlorosilanes. 2,803,638, 8–20–57, Cl. 260—448.2.
Holdsworth, Ernest C.: *See*—
Milner, David W., and Holdsworth. 2,807,641.
Holes, Floyd A., to The Dobeckmun Co. Apparatus for treating webs. 2,800,725, 7–30–57, Cl. 34—152.

Holliday, Everett C. Work holding fixture. 2,787,825, 4–9–57, Cl. 29—286.

Holliday Line, Inc., The: *See*—
Rosenberg, David, and Mirando. 2,803,023.

Hollik, Ludmilla, and H. Nowotny, to International Standard Electric Corp. Electrolytic condensers. 2,806,982, 9–17–57, Cl. 317—230.

Holin, William F., to General Motors Corp. Slack adjusting connection. 2,781,872, 2–19–57, Cl. 188—202.

Holin, William F., to General Motors Corp. Railway vehicle anti-separation means. 2,817,302, 12–24–57, Cl. 105—200.

Holinger, Carl J., to American Cyanamid Co. Gas loaded safety disks. 2,788,794, 4–16–57, Cl. 137—71.

Holkestad, Helge P.: *See*—
Seymour, George W., Wayman, and Holkestad. 2,789,902.

Holl, James W. F. Two stage variable delivery vane-type pump. 2,790,391, 4–30–57, Cl. 103—5.

Holl, James W. F. Governing means for throttle valves. 2,815,739, 12–10–57, Cl. 123—41.15.

Holladay, Forrest E., to Holladay Tool Research. Surf float. 2,816,299, 12–17–57, Cl. 9—21.

Holladay Tool Research: *See*—
Holladay, Forrest E. 2,816,299.

Holland, Barbara V.: *See*—
Linwood, William H., and Holland. 2,784,895.

Holland, David O., to Beecham Research Laboratories Ltd. Preparation of N-acyltryptophan esters. 2,785,178, 3–12–57, Cl. 260—319.

Holland, Donald O., to Raytheon Mfg. Co. High-temperature getters for electronic tubes. 2,792,517, 5–14–57, Cl. 313—174.

Holland, Edward J., R. G. Norton, and H. Weaver. Pelletizing apparatus. 2,803,038, 8–20–57, Cl. 18—1.

Holland, Ernest W.: *See*—
Fletcher, Wendell S., and Holland. 2,798,151.

Holland, Florence E. Food container and dispenser. 2,804,009, 8–27–57, Cl. 99—234.

Holland Hitch Co.: *See*—
Geerds, Henry A. 2,776,148.

Holland Industries, Inc.: *See*—
Vacanti, Frank F., Jr. 2,780,215.

Holland, Jack W., by Ludlow Papers, Inc. Machine for laminating and reinforcing webs. Re. 24,395, 11–19–57, Cl. 154—1.7.

Holland, Kenneth M., to California Reinforced Plastics Co., now by change of name to Hexcel Products Inc. Extensible zigzag pack and method of making same. 2,803,578, 8–20–57, Cl. 154—122.

Holland, Robert B.: *See*—
Thompson, John W., Wilson, and Holland. 2,808,782.

Holland, Urban C. Means for dispensing the contents of collapsible tubes. 2,780,390, 2–5–57, Cl. 222—103.

Hollander, Harry B.: *See*—
Urlaub, George S. 2,778,543.

Hollander, William L.: *See*—
Mayo, Payton C., and Hollander. 2,816,971.

Hollandia Kattenburg N. V.: *See*—
Van Amstel, Josephus J. N. 2,797,416.

Hollansworth, McFerrell, to McKinney Mfg. Co. Truck body door holder. 2,797,119, 6–25–57, Cl. 292—263.

Hollansworth, McFerrell, to McKinney Mfg. Co. Motor vehicle door hinges. 2,799,042, 7–16–57, Cl. 16—142.

Hollaway, Raymond L., Jr., and B. S. Kirk, Jr., to The Ridge Tool Co. Handle. 2,815,527, 12–10–57, Cl. 16—116.

Hollenbeck, Donald W. Sandwich cooker. 2,805,618, 9–10–57, Cl. 99—383.

Hollenberg, Arthur V., to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,801,359, 7–30–57, Cl. 315—3.5.

Holley Carburetor Co.: *See*—
Manning, William O., Jr. 2,807,449.
Udale, Stanley M. 2,777,678.
Udale, Stanley M. 2,787,224.

Holley, Donald A. Automatic temperature control fluid mixing valve. 2,780,412, 2–5–57, Cl. 236—12.

Holliday, Clyde T., to the United States of America as represented by the Secretary of the Navy. Short duration, high intensity spark gap arrangement. 2,795,738, 6–11–57, Cl. 315—188.

Holliday, Jim B.: *See*—
Stokes, Richard C., III, and Holliday. 2,799,117.

Holliday, Jim B. Clip for tobacco harvester. 2,794,537, 6–4–57, Cl. 198—179.

Holliday, William C., Jr. Cane crutch. 2,817,348, 12–24–57, Cl. 135—47.5.

Hollien, Richard R., and E. L. Staiger, to Millers Falls Co. Hand portable electric power unit. 2,808,085, 10–1–57, Cl. 144—35.

Hollingshead, R. M., Corp.: *See*—
Lederer, Harold G. 2,786,797.

Hollingsworth, Clinton A., to Smith-Douglass Co., Inc. Defluorination of phosphate rock. 2,778,722, 1–22–57, Cl. 71—44.

Hollingsworth, Clinton A., to Smith-Douglass Co., Inc. Concentration of phosphatic material. 2,815,859, 12–10–57, Cl. 209—167.

Hollingsworth, John D. Preformed end wire for card and like rolls. 2,816,325, 12–17–57, Cl. 19—112.

Hollingsworth, Teddy E., R. C. Matter, and O. H. Smith, Jr., to General Motors Corp. Nitriding of chromium steel. 2,786,003, 3–19–57, Cl. 148—16.6.

Hollingsworth, Vernon O. Fishing rod support. 2,803,911, 8–27–57, Cl. 43—15.

Hollins, Jesse R. Lighting and signalling system for automotive vehicles. 2,787,779, 4–2–57, Cl. 340—81.

Hollins, Jesse R. Thermo-electrically controlled latch. 2,789,426, 4–23–57, Cl. 70—267.

Hollins, Jesse R. Turn signalling arrangement. 2,790,156, 4–23–57, Cl. 340—81.

Hollins, Jesse R. Marker signal lamp. 2,794,968, 6–4–57, Cl. 340—100.

Hollins, Jesse R. Electrical connection. 2,797,337, 6–25–57, Cl. 307—10.

Hollins, Jesse R. Safety signalling device. 2,797,404, 6–25–57, Cl. 340—264.

Hollins, Jesse R. Signal lamp for automotive vehicles. 2,806,937, 9–17–57, Cl. 240—8.22.

Hollins, Jesse R. Combined automotive direction and flare signal switch involving interlocked operators. 2,812,396, 11–5–57, Cl. 200—61.35.

Hollins, Jesse R. Vehicle lamp mounting. 2,814,667, 11–26–57, Cl. 174—138.

Hollins, Jesse R. Vehicle lamp mounting. 2,814,668, 11–26–57, Cl. 174—138.

Hollinshead, William H., to Control Mfg. Co. Switches. 2,792,467, 5–14–57, Cl. 200—84.

Hollis, Charles E.: *See*—
Bessant, Kenneth H. C., Goodchild, Hollis, Hutchinson, and Kemp. 2,784,177.

Hollis, Clinton R., to International Paper Co. Bag valving and sleeving machine. 2,809,569, 10–15–57, Cl. 93—8.

Hollis, Gus O. Awning. 2,779,982, 2–5–57, Cl. 20—57.5.

Hollis, James N. Sharpening means for jackknives and other knives. 2,791,831, 5–14–57, Cl. 30—138.

Hollis, Robert F., to Alton Box Board Co. Box machines. 2,811,086, 10–29–57, Cl. 93—36.

Hollister, Harry W. Stop beads in suspended ceilings. 2,802,359, 8–13–57, Cl. 72—118.

Hollman, Peter I., to Geo. D. Roper Corp. Automatic lighting and control means. 2,779,400, 1–29–57, Cl. 158—133.

Hollman, Peter I., and R. C. McLaughlin, to Geo. D. Roper Corp. Oven and broiler arrangement for gas stoves or ranges. 2,791,212, 5–7–57, Cl. 126—39.

Hollmann, Hans E., to the United States of America as represented by the Secretary of the Navy. Electric piezoid amplifiers. 2,810,023, 10–15–57, Cl. 179—171.

Hollmann, Hans E. Resistive reactor. 2,817,057, 12–17–57, Cl. 323—60.

Hollmann, Hans E. Transistor oscillator circuits. 2,817,761, 12–24–57, Cl. 250—36.

Hollmig, Felix H. Vehicle ignition circuit breaker. 2,813,941, 11–19–57, Cl. 200—61.52.

Hollopetre, John H.: *See*—
Flaws, John, Jr., Dilts, and Hollopetre. 2,802,308.

Holloway, Dennis E. Combination walking stick and wheeled carrier. 2,812,950, 11–12–57, Cl. 280—42.

Holloway, Don C.: *See*—
Ensign, Robert H., and Holloway. 2,801,687.

Holloway, Don C., to Hough Mfg. Corp. Trackway and side gate for folding doors and the like. 2,798,246, 7–9–57, Cl. 16—95.

Holloway, Harold R.: *See*—
Stateman, Murray J., and Holloway. 2,817,060.

Holloway, James P., to Armstrong Cork Co. Calender roll. 2,780,443, 2–5–57, Cl. 257—95.

Holloway, John H., to Murphy Diesel Co. Vibration dampener. 2,779,210, 1–29–57, Cl. 74—574.

Holloway, Raymond A.: *See*—
Dahm, Thomas M., and Holloway. 2,811,691.

Holloway, Robert A. Humidifier for electric heaters. 2,778,916, 1–22–57, Cl. 219—38.

Holloway, Robert L., to American Machine & Foundry Co. Bowling alley scoring and timing projector device. 2,811,892, 11–5–57, Cl. 88—24.

Holloway, Robert L., L. Strauss, and A. E. Levendoski, to American Machine & Foundry Co. Ball return mechanism. 2,776,138, 1–1–57, Cl. 273—49.

Holloway, Robert L., T. J. Bohm, J. Zuercher, and L. Strauss, to American Machine & Foundry Co. Bowling pin spotting and respotting mechanism. 2,781,195, 2–12–57, Cl. 273—43.

Hollowell, John R., and A. W. Morris, to Ford Motor Co. Motor vehicle wheelhouse construction. 2,807,496, 9–24–57, Cl. 296—1.

Hollowell, Robert M., to Insley Mfg Corp. Steering mechanism for carriers. 2,818,275, 12–31–57, Cl. 280—443.

Hollstrom, Gunnar E., to Norton Co. Diamond cut-off wheel. 2,800,753, 7–30–57, Cl. 51—206.

Hollwitz, Ludwig A. Split chase lock-up bar. 2,779,273, 1–29–57, Cl. 101—391.

Holly, Frederick W., A. F. Wagner, E. Walton, and C. H. Hoffman, to Merck & Co., Inc. Intermediates useful in the synthesis of α-lipoic acid. 2,809,978, 10–15–57, Cl. 260—399.

Holly, Frederick W., and E. Walton, to Merck & Co., Inc. Lipoi and process of preparing the same. 2,811,531, 10–29–57, Cl. 260—327.

Holly, Harry H., to Hollymatic Corp. Patty molding devices. 2,787,808, 4–9–57, Cl. 17—32.

Holly, Harry H., to Hollymatic Corp. Sheet feeding means for molding device. 2,803,458, 8–20–57, Cl. 271—10.

Holly Mfg. Co.: *See*—
Kennedy, Waldron N., and Block. 2,790,376.

Holly, Norman A., and J. T. Ford, to General Motors Corp. Ash tray assembly. 2,798,632, 7–9–57, Cl. 220—18.

Hollyday, James H.: *See*—
Tarbox, John P., and Hollyday. 2,807,487.

Hollyday, William C., Jr.: *See*—
Black, James F., and Hollyday. 2,803,598.
Tutwiler, Thomas S., Hollyday, Black, and Ertelt. 2,803,599.

Hollyday, William C., Jr., and M. H. Mahan, to Esso Research and Engineering Co. Modified copolymers and preparation and uses thereof. 2,786,032, 3–19–57, Cl. 252—59.

Hollymatic Corp.: *See*—
Holly, Harry H. 2,787,808.
Holly, Harry H. 2,803,458.

Hollywood, John M., to the United States of America as represented by the Secretary of the Air Force. Phase detecting system. 2,788,489, 4–9–57, Cl. 324—83.

Hollywood-Maxwell Co.: *See*—
Schaumer, Theo B. 2,776,433.

Holm, Erik G.: *See*—
Hasth, Yngve G. 2,785,734.

Holm, Le Roy W.: *See*—
Crosby, Gifford W., Holm, Morrison, and Sandner. 2,795,535.

Holm, Melvin M., to California Research Corp. Xylene isomerization with hydrogenation. 2,784,241, 3–5–57, Cl. 260—668.

Holm, Ralph L.: *See*—
Martin, Donald W., and Holm. 2,797,883.

Holm, Roy T., and C. W. Smith, to Shell Development Co. Process for the production of poly(hydroxyaryl) alkane compounds and new products thereof. 2,779,800, 1–29–57, Cl. 260—619.

Holm, Russell D. Apparel rack. 2,811,293, 10–29–57, Cl. 223—111.

Holman, Alexander H., 35% to B. D. Wood. Tumbling toys. 2,779,127, 1–29–57, Cl. 46—1.

Holman, Arthur J. Film feeding mechanism for optical rectifying projectors and cameras and for sound heads. 2,807,978, 10–1–57, Cl. 88—16.8.

Holman Brothers Ltd.: *See*—
Downing, Robert E., and James. 2,789,404.
Downing, Robert E., and James. 2,803,098.

Holman, Clarence J., to Alco Refrigeration Sales & Service, Inc. Housing for air conditioning units. 2,779,572, 1–29–57, Cl. 257—9.

Holman, Daniel V.: *See*—
Holman, Harry V. 2,815,778.

Holman, George W., and J. H. Sanders, to The Procter & Gamble Co. Method of making stable pourable oleaginous suspensions. 2,815,285, 12–3–57, Cl. 99—118.

Holman, Harry V., deceased, D. V. Holman, executor, to Adjustable Clamp Co. Straight beam adjustable jaw clamp. 2,815,778, 12–10–57, Cl. 144—303.

Holman, Herbert E., to Electric & Musical Industries Ltd. Mechanism for intermittently driving cinematograph films. 2,788,703, 4–16–57, Cl. 88—18.

Holman, Howard E.: *See*—
Anderson, Walter J., and Holman. 2,811,887.

Holman, Keith M., F. B. Cooper, and F. E. Bergman, to Aluminum Supply Co. Method for producing non-ferrous continuous weld tubing. 2,796,508, 6–18–57, Cl. 219—61.

Holmbeck, John D., to The James Knights Co. Crystal assembly. 2,808,523, 10–1–57, Cl. 310—8.2.

Holmberg & Co.: *See*—
Wurdel, Günther. 2,801,294.

Holmberg, Erland W., and L. P. E. Westlin. Apparatus for measuring and dispensing liquids. 2,786,603, 3–26–57, Cl. 22—64.

Holmberg, Glen D.: *See*—
Clark, Edmund G., and Holmberg. 2,814,480.
Clark, Edmund G., and Holmberg. 2,814,501.
Clark, Edmund G., and Holmberg. 2,814,502.

Holmberg, Hartvig E. Printing machine. 2,814,247, 11–26–57, Cl. 101—132.5.

Holmberg, Lawrence O.: *See*—
Poupitch, Ougljesa J. Re. 24,333.

Holmberg, Victor A. Bait fish lure for receiving a small fish as bait. 2,791,059, 5–7–57, Cl. 43—44.2.

Holmen, Kristian. Apparatus for the counting of sheets of paper, especially bank notes. 2,810,575, 10–22–57, Cl. 271—27.

Holmes, Alan W.: *See*—
Galliver, George B., and Holmes. 2,813,027.

Holmes, Bradford B., to Bendix Aviation Corp. Emergency oxygen supply system. 2,813,690, 11–19–57, Cl. 244—122.

Holmes, Bradford B., to Bendix Aviation Corp. Respiratory apparatus. 2,814,290, 11–26–57, Cl. 128—142.

Holmes, Bradford B., to Bendix Aviation Corp. Respiratory apparatus. 2,814,291, 11–26–57, Cl. 128—142.

Holmes, Burton F., and H. H. Heindel, to Schultz Die Casting Co. Die casting controlling mechanism. 2,811,758, 11–5–57, Cl. 22—70.

Holmes, David L. Hurdle. 2,805,062, 9–3–57, Cl. 272—59.

Holmes, Edward C.: *See*—
Boerner, Lewis W., Holmes, and Murray. 2,799,352.

Holmes, Elbridge R., to Crompton & Knowles Loom Works. Letoff for narrow ware loom. 2,809,670, 10–15–57, Cl. 139—110.

Holmes Electric Protective Co.: *See*—
Chase, Leland H., and Spenard. 2,783,462.
Loudon, Clifford L., and Riker. 2,779,935.
Loudon, Clifford L., and Riker. 2,779,936.

Holmes, Ennis L. Prop for lids of vehicle trunk compartments. 2,811,273, 10–29–57, Cl. 217—60.

Holmes, Ernest, Co.: *See*—
Cline, Earl E., and Freeman. 2,796,183.

Holmes, Forrest M.: *See*—
Hille, Walter E. 2,798,760.

Holmes, Frederick J. Airspeed indicator. 2,778,003, 1–15–57, Cl. 340—27.

Holmes, Gifford I., and R. B. Matthews, to Milwaukee Gas Specialty Co. Electromagnetic control device. 2,785,873, 3–19–57, Cl. 251—137.

Holmes, Harleigh R. Adapter plate for steerable wheel. 2,781,211, 2–12–57, Cl. 287—20.

Holmes, Houston E. Fish stringer and carrier. 2,796,209, 6–18–57, Cl. 224—7.

Holmes, John A.: *See*—
Prescott, Charles H., Jr., and Holmes. 2,785,972.

Holmes, John R.: *See*—
Arnold, Charles F., and Holmes. 2,800,068.
De Beaubien, William J., Kaiser, and Holmes. 2,810,270.

Holmes, John R., to General Motors Corp. Heater construction. 2,793,836, 5–28–57, Cl. 257—241.

Holmes, John R., L. A. Zwicker, and R. R. Mandy, to General Motors Corp. Air conditioning systems. 2,787,888, 4–9–57, Cl. 62—3.

Holmes, John R., J. W. Godfrey, and R. F. Caughill, to General Motors Corp. Heat exchanger. 2,796,239, 6–18–57, Cl. 257—245.

Holmes, John R., H. A. Reynolds, and A. Schwarz, to General Motors Corp. Thermostatically operable valve structures. 2,815,916, 12–10–57, Cl. 236—34.

Holmes, Oscar J. Intermittent motion picture film feed apparatus. 2,797,612, 7–2–57, Cl. 88—16.

Holmes, Otis M.: *See*—
Butler, Ernest L., and Holmes. 2,778,038.

Holmes, Raymond S., and L. T. Work, to Olin Mathieson Chemical Corp. Metallurgical process. 2,805,624, 9–10–57, Cl. 102—92.5.

Holmes, Robert G., to General Electric Co. Snap action switch. 2,816,195, 12–10–57, Cl. 200—138.

Holmes, Roger W.: *See*—
Lautenberger, Elmer W., and Holmes. 2,790,935.

Holmes, Roland E., and R. C. Bales. Oscillating blade edger. 2,775,857, 1–1–57, Cl. 56—26.5.

Holmes, William R., to Bendix Aviation Corp. Generator protecting device. 2,784,353, 3–5–57, Cl. 317—13.

Holmquist, Carl G., to American Encaustic Tiling Co., Inc. Tile soaking rack. 2,800,998, 7–30–57, Cl. 206—46.

Holmquist, Hjalmar. Adjustable tube legs. 2,783,583, 3–5–57, Cl. 45—139.

Holmquist, John L., to The National Supply Co. Method of avoiding lapped-over seams in tubes formed in cross-roll piercing mills. 2,780,119, 2–5–57, Cl. 80—62.

Holmstrom, Hartwin H. Washing machine for milking equipment. 2,791,227, 5–7–57, Cl. 134—169.

Holopainen, Vaino J., to Wain-Roy Corp. Stabilizing apparatus. 2,781,927, 2–19–57, Cl. 214—138.

Holopainen, Vaino J., to Wain-Roy Corp. Reversible seat. 2,784,768, 3–12–57, Cl. 155—99.

Holophane Co., Inc.: *See*—
Franck, Kurt. Re. 24,372.
Franck, Kurt. 2,802,097.
Franck, Kurt. 2,818,500.
Franck, Kurt, and McPhail. 2,814,723.

Holoway, Clayton F.: *See*—
Tolkmith, Henry, Britton, and Holoway. 2,802,823.
Tolkmith, Henry, Britton, and Holoway. 2,802,824.

Holroyd, Eric, and D. L. Jenkins, to Dunlop Tire and Rubber Corp. Apparatus for the automatic forming of a shaped loop of wire from wire stock. 2,775,986, 1–1–57, Cl. 140—88.

Holroyd, Lowell S. Adjustable display rack. 2,784,847, 3–12–57, Cl. 211—55.

Holsclaw, Charles H. Tie-down for boats on wheeled trailers. 2,787,476, 4–2–57, Cl. 280—179.

Holsing, Paul M.: *See*—
Murphy, Donald W., and Holsing. 2,797,871.

Holsing, Viola K.: *See*—
Murphy, Donald W., and Holsing. 2,797,871.

Holskey, Otto: *See*—
Kuepfer, Matthew C., Horiak, and Holskey. 2,787,985.

Holsman, Henry T. Packaging process and apparatus. 2,816,837, 12–17–57, Cl. 99—171.

Holst, Paul F. G., to Hoffman Electronics Corp. Portable loud speaker type radio receiver with battery-saving earphone circuit. 2,797,315, 6–25–57, Cl. 250—20.

Holstebroe, Kaye B., to Embart Mfg. Co. Machines for sealing shipping cartons or the like. 2,805,533, 9–10–57, Cl. 53—387.

Holstebroe, Kaye B., and L. H. Lippincott, to Embart Mfg. Co. Machines for packing articles in cases. 2,815,623, 12–10–57, Cl. 53—58.

Holstein, John H. Banding machine. 2,814,173, 11–26–57, Cl. 53—292.

Holstrom, Allan, to General Dynamics Corp. Power supply changeover arrangement. 2,778,976, 1–22–57, Cl. 315—96.

Holt, Charlie W. Stop motion for jacquard looms. 2,812,781, 11–12–57, Cl. 139—338.
Holt, Dennis J.: *See*—
Cate, Barend T. B., and Holt. 2,817,377.
Holt, Edward. Band saw. 2,815,775, 12–10–57, Cl. 143—24.
Holt, Everett W. Self-centering vise for cylindrical or tapered work pieces. 2,788,686, 4–16–57, Cl. 81—19.
Holt, Frederick W., Jr., to The Brown-Bridge Mills Co., Inc. Method of making thermoplastic tape. 2,778,744, 1–22–57, Cl. 117—66.
Holt, George A., to Ricardo & Co., Engineers (1927) Ltd. Detachable cylinder head constructions for liquid-cooled internal combustion engines. 2,788,776, 4–16–57, Cl. 123—41.82.
Holt, George A., to Ricardo & Co., Enginers (1927) Ltd. Internal combustion engines of the compression ignition liquid fuel injection type. 2,795,215, 6–11–57, Cl. 123—32.
Holt, George A., to Ricardo & Co., Engineers (1927) Ltd. Pistons for internal combustion engines. 2,815,011, 12–3–57, Cl. 123—41.38.
Holt, Grover J., and L. J. Erck, to The Cleveland-Cliffs Iron Co. Iron ore pelletizing process and product. 2,799,572, 7–16–57, Cl. 75—5.
Holt, Harold S., to E. I. du Pont de Nemours and Co. Intermediates for the production of polymers. 2,815,369, 12–3–57, Cl. 260—486.
Holt, Harry, Jr.: *See*—
Dowse, Joseph, and Holt. 2,811,745.
Holt, John E., to The Danielson Mfg. Co. Manufacture of speedometer gear units. 2,789,311, 4–23–57, Cl. 18—2.
Holt, John E., to The Danielson Mfg. Co. Speedometer cable end housing and gear assembly. 2,801,530, 8–6–57, Cl. 64—3.
Holt, John E., to The Danielson Mfg. Co. Composite worm-helical gear construction. 2,812,668, 11–12–57, Cl. 74—458.
Holt, Marjorie L.: *See*—
Sewell, Edward R. 2,809,488.
Sewell, Edward R. 2,809,705.
Holt, Ralph D., deceased; The Harter Bank & Trust Co., executor. Toy vehicle and launching device therefor. 2,803,922, 8–27–57, Cl. 46—202.
Holt, Ralph D., deceased; The Harter Bank & Trust Co., executor. Launching device for toy vehicle. 2,804,619, 8–27–57, Cl. 46—81.
Holt, William, ½ to A. F. Stainer. Tubeless tire rim assembly. 2,803,285, 8–20–57, Cl. 152—416.
Holt, William, ½ to A. J. Stanier. Two-cycle engine. 2,814,281, 11–26–57, Cl. 123—71.
Holt, William E. Drive unit for floor treating machines. 2,817,977, 12–31–57, Cl. 74—421.
Holt, William H.: *See*—
Guest, Arthur J., and Holt. 2,790,157.
Holt, William M.: *See*—
Clark, Calvin A. 2,793,791.
Holtkamp, Norman C., and J. J. Oppenheim. Protective foot guard. 2,804,700, 9–3–57, Cl. 36—72.
Holton, Charles D., to General Motors Corp. Power transmitting connection. 2,787,915, 4–9–57, Cl. 74—424.
Holton, Francis C. Safety mattress. 2,815,516, 12–10–57, Cl. 5—345.
Holtschmidt, Hans, to Farbenfabriken Bayer Aktiengesellschaft. Polymeric isocyanates and their production. 2,810,711, 10–22–57, Cl. 260—77.5.
Holtsford, Ernest L., to Badham Insulation Co. Fire resisting insulating material and building construction embodying the same. 2,785,099, 3–12–57, Cl. 154—44.
Holtz, Albert G. Caster unit. 2,784,442, 3–12–57, Cl. 16—32.
Holtz, Frederick C., to Sangamo Electric Co. Hermetically sealed watthour meters. 2,790,951, 4–30–57, Cl. 324—156.
Holtz, Frederick C., to Sangamo Electric Co. Temperature correcting register for gas meters. 2,791,118, 5–7–57, Cl. 73—233.
Holtzapple, Clyde N., to A M P Inc. Method of forming an electrical connection. 2,802,257, 8–13–57, Cl. 29—155.55.
Holtzman, Harris, and E. Simon, to Ansbacher-Siegle Corp. Chlorinated copper phthalocyanine. 2,793,214, 5–21–57, Cl. 260—314.5.
Holub, Edward M., L. F. Keel, and H .R. Sullivan, to Union Carbide Corp. Powder lance. 2,803,571, 8–20–57, Cl. 148—9.
Holycross, Clayton O., and S. H. S. Raub, to Union Carbide and Carbon Corp. Joint and method of uniting carbon bodies. 2,795,440, 6–11–57, Cl. 285—284.
Holysz, Roman P.: *See*—
Pederson, Raymond L., Holysz, and Ott. 2,782,192.
Holz, William G. Attachment clip for lumber conveyor chains. 2,792,928, 5–21–57, Cl. 198—189.
Holz, William G. Conveyor belt attachment. 2,809,742, 10–15–57, Cl. 198—199.
Holzbock, Werner G.: *See*—
Evans, Francis C., Muehter, and Holzbock. 2,807,318.
Holzbock, Werner G., to Askania Regulator Co. Electrohydraulic relay. 2,814,183, 11–26–57, Cl. 60—52.
Holzer, Georg: *See*—
Hinsken, Josef, and Holzer. 2,788,749.
Holzkamp, Erhard: *See*—
Ziegler, Karl, Wilke, and Holzkamp. 2,781,410.
Holzknecht, Felix. Air washer and humidifier. 2,788,084, 4–9–57, Cl. 183—25.
Holzmann, Ernest G.: *See*—
Bremer, Andrew, Holzmann, and Hoyt. 2,788,264.
Holzwarth, Hans T., to The M. W. Kellogg Co. Centrifugal impellers. 2,780,176, 2–5–57, Cl. 103—115.
Holzwarth, Hans T., to The M. W. Kellogg Co. Nozzle plate. 2,780,436, 2–5–57, Cl. 253—78.
Holzwarth, Hans, to Schilling Estate Co. Explosion turbine plant assembly. 2,803,946, 8–27–57, Cl. 60—39.38.
Holzwarth, Hans, and A. H. Schilling, to Schilling Estate Co. Multi-stage explosion turbine plant for generating driving gases. 2,791,884, 5–14–57, Cl. 60—39.16.
Holzwarth, Henry A., and J. D. Wark, to Dixie Cup Co. Cup holder. 2,785,551, 3–19–57, Cl. 65—61.
Holzwarth, Herbert, to Siemens & Halske Aktiengesellschaft. Phase modulation of impulses. 2,806,996, 9–17–57, Cl. 332—9.
Holzwarth, Herbert, and W. Arens, to Siemens & Halske Aktiengesellschaft. Polarity-true impulse scanning of oscillations. 2,811,693, 10–29–57, Cl. 332—9.
Homan, Edward C. M., to Cordo Chemical Corp. Method of producing a solidified cured resin. 2,783,214, 2–26–57, Cl. 260—28.
Homan, Jan D. H., to Organon, Inc. Insulin extraction. 2,779,706, 1–29–57, Cl. 167—75.
Homan, Jan D. H., and J. Lens, to Organon, Inc. Zinc-glycine-insulin composition and production thereof. 2,787,575, 4–2–57, Cl. 167—75.
Homan, Jan D. H., and J. P. J. Neutelings, to Organon Inc. Adrenocorticotropic hormone composition. 2,807,569, 9–24–57, Cl. 167—74.
Homan, Merle E.: *See*—
Horwitz, Henry L., and Homan. 2,787,659.
Homan, Paul J., to Koppers Co., Inc. Quenching liquid sump system. 2,791,552, 5–7–57, Cl. 202—229.
Homan, Paul J., to Koppers Co., Inc. Door machine. 2,797,820, 7–2–57, Cl. 212—4.
Homan, Paul J. Outboard motor mounting. 2,798,369, 7–9–57, Cl. 70—58.
Homan, Paul J., to Koppers Co., Inc. Coke oven door closure apparatus. 2,800,435, 7–23–57, Cl. 202—248.
Hombach, Carl J. Oval rim pipe hub. 2,791,450, 5–7–57, Cl. 285—156.
Home and Building Parts Co., Inc.: *See*—
Medal, Leon E., and Porbes. 2,783,507.
Homer, Horace H.: *See*—
Butler, Keith H., and Homer. 2,807,587.
Homer, Howard J.: *See*—
Nack, Herman R., Homer, and Whitacre. 2,812,272.
Homer, Howard J., and J. R. Whitacre, to The Commonwealth Engineering Co. of Ohio. Method for the production of composite metallic material. 2,813,803, 11–19–57, Cl. 117—71.
Homery, Alex L., and M. A. Simon, to Youngstown Industries, Inc. Apparatus for processing tenuous material. 2,776,710, 1–8–57, Cl. 164—60.
Homeyer, August H., and G. B. De La Mater, to Mallinckrodt Chemical Works. Method for producing dihydroisocodeine. 2,813,096, 11–12–57, Cl. 260—285.
Homeyer, Henry N., Jr., to The Connecticut Hard Rubber Co. Polytrifluorochloroethylene-coated aluminum. 2,811,471, 10–29–57, Cl. 148—6.2.
Hommel, William B., to American Can Co. Magnetic stacking mechanism. 2,795,340, 6–11–57, Cl. 214—6.
Homrig, Horace J., and G. D. Simonds. Clutch locking device. 2,785,783, 3–19–57, Cl. 192—114.
Homuth, Charles G. Semi-automatic dispensing valve. 2,776,849, 1–8–57, Cl. 284—17.
Hon, Dan K., Jr., and P. P. Bridwell. Can opener. 2,814,102, 11–26–57, Cl. 30—6.1.
Honerkamp, Friedrich: *See*—
Kurth, Franz J., Honerkamp, Phillips, Waeldner, and Wood. 2,813,474.
Honey, Eric M. O., and C. R. Hardy, to The Chloride Electrical Storage Co. Ltd. Process for production of diaphragms for use in ion exchange processes. 2,810,932, 10–29–57, Cl. 18—47.5.
Honey, Lloyd M., and R. C. Reynolds, to Honey Seat Belt Corp. Seat belt buckles. 2,807,066, 9–24–57, Cl. 24—75.
Honey Seat Belt Corp.: *See*—
Honey, Lloyd M., and Reynolds. 2,807,066.
Honeycomb Structures Co., Inc.: *See*—
Tuttle, Orvil S. 2,788,051.
Honeycutt, Earl M., to Sun Oil Co. Refining heavy mineral oil fractions with an anhydrous mixture of sodium hydroxide and potassium hydroxide. 2,795,532, 6–11–57, Cl. 196—36.
Honeywell, Charles E.: *See*—
De Cola, Rinaldo E., and Honeywell. 2,778,932.
Honhart, Jack C. Holder for a welder's brush. 2,786,221, 3–26–57, Cl. 15—146.
Honig, Pieter, and J. K. Ling. Method of evaporating concentrate solutions to obtain a constant density. 2,800,955, 7–30–57, Cl. 159—47.
Honig, Robert. Liquid dispensing comb. 2,817,343, 12–24–57, Cl. 132—147.
Honing, Wilhelm, and J. Poelma, to North American Philips Co., Inc. Electric incandescent lamp comprising a reflector. 2,799,791, 7–16–57, Cl. 313—114.
Honjyo, Matsusuke. Internal combustion engine of circular cylinder type. 2,804,059, 8–27–57, Cl. 123—11.
Honkanen, Arvid, to American Can Co. Apparatus for applying tape to containers. 2,795,263, 6–11–57, Cl. 154—42.3.

Honma, Masao: *See*—
Iwase, Keizo and Honma. 2,794,731.
Honn, Francis J., and W. M. Sims, to The M. W. Kellogg Co. Copolymers of a perfluorochloroethylene and a hydrocarbon diene and method for their manufacture. 2,783,217, 2–26–57, Cl. 260—82.1.
Honnef, Peter. Laying out and duplicating device. 2,816,465, 12–17–57, Cl. 77—62.
Honolulu Oil Corp.: *See*—
Toti, Andrew J. 2,805,443.
Honore, Etienne A. H., E. L. G. Torcheux, and R. D. C. Roy, deceased, G. G. J. Cordiee-Roy, executor or administrator of said Roy. Electric analog computer and similar circuits. 2,785,853, 3–19–57, Cl. 235—61.
Honstead, John F., to the United States of America as represented by the United States Atomic Energy Commission. Proportional waste line sampler. 2,800,797, 7–30–57, Cl. 73—421.
Honza, Raymond L. Adjustable nailing forms. 2,811,186, 10–29–57, Cl. 144—288.
Hoobler, Ernest S., to Mercury International Research Co. Brake and throttle control device for automotive vehicle. 2,787,352, 4–2–57, Cl. 192—3.
Hood, Charles N., II, to General Electric Co. Band-pass filter circuit. 2,781,422, 2–12–57, Cl. 179—171.
Hood, Charles R., to The Procter & Gamble Co. Apparatus for turning cartons or the like. 2,814,376, 11–26–57, Cl. 198—33.
Hood, Edwin E., to Bendix Aviation Corp. Two speed coaster brake for velocipedes. 2,803,976, 8–27–57, Cl. 74—750.
Hood-Gardner Hotel Supply Corp.: *See*—
Hunt, William G. 2,784,999.
Hood, George C., and R. E. Smith, to Shell Development Co. Evaporating hydrogen peroxide. 2,818,372, 12–31–57, Cl. 202—57.
Hood, H. P., & Sons, Inc.: *See*—
Lundstedt, Erik. 2,791,903.
Hood, Harrison P., and S. D. Stookey, to Corning Glass Works. Method of making a glass article of high mechanical strength and article made thereby. 2,779,136, 1–29–57, Cl. 49—79.
Hood, Herman A. Conductivity testing system. 2,816,264, 12–10–57, Cl. 324—62.
Hood, Ralph S.: *See*—
Beardsell, Wallace A., Davis, and Hood. 2,775,792.
Davis, Walter M., Hood, and Jung. 2,805,640.
Hood, Ralph S., to Monsanto Chemical Co. Apparatus and method for producing melamine. 2,776,284, 1–1–57, Cl. 260—249.7.
Hood, Ralph S., to Monsanto Chemical Co. Production of refractory metals. 2,782,118, 2–19–57, Cl. 75—84.5.
Hooe, Charles R. Collapsible megaphone signalling device. 2,790,504, 4–30–57, Cl. 181—27.
Hooe, Charles R. Collapsible megaphone. 2,810,446, 10–22–57, Cl. 181—27.
Hooe, Hunter E., to Royal McBee Corp. Method of making a punch and die mechanism. 2,791,133, 5–7–57, Cl. 76—107.
Hooe, Hunter E., to Royal McBee Corp. Duplicating punch. 2,791,275, 5–7–57, Cl. 164—114.
Hoogendonk, Johan W.: *See*—
Hallie, Gerardus, and Hoogendonk. 2,793,398.
Hoogerheide, Johannes C., to Pabst Brewing Co. Production of vitamin B_{12} by *Agrobacterium radiobacter*. 2,798,840, 7–9–57, Cl. 195—96.
Hook, Albert A., ½ to R. K. Campbell. Grain storage bin ventilator. 2,797,632, 7–2–57, Cl. 98—55.
Hook, Albert S.: *See*—
Williams, Charles R., and Hook. 2,817,021.
Hook, Carl H.: *See*—
Wasser, Forrest F., and Hook. 2,789,833.
Hook, Christopher. Hydrofoil craft. 2,795,202, 6–11–57, Cl. 114—66.5.
Hook, Edwin O.: *See*—
Loughran, Gerard A., and Hook. 2,794,821.
Loughran, Gerard A., and Hook. 2,805,217.
Loughran, Gerard A., and Hook. 2,809,188.
Sullivan, Frank A. V., Hook, and Davis. 2,816,881.
Wystrach, Vernon P., Hook, and Christopher. 2,794,780.
Hook, Edwin O., L. C. Beegle, and V. P. Wystrach, to American Cyanamid Co. Esters of dithiocarbamic acids and a method for their preparation. 2,786,866, 3–26–57, Cl. 260—455.
Hook, Edwin O., and A. R. Davis, to American Cyanamid Co. Plasticizing rubber with a metal salt of an acylated aminothiophenol. 2,787,605, 4–2–57, Cl. 260—30.4.
Hook, Edwin O., and A. R. Davis, to American Cyanamid Co. Metal salts of acylated aminothiophenols as catalytic plasticizers for rubber. 2,787,621, 4–2–57, Cl. 260—347.2.
Hook, Eugene P.: *See*—
Gallo, Nick D. 2,786,612.
Hooker, Charles L., Jr. Electro-magnetic pump. 2,796,026, 6–18–57, Cl. 103—53.
Hooker, Donald E.: *See*—
Nicolaus, Frank G., and Hooker. 2,805,368.
Hooker, Donald E., to R. T. Moloney. Rotary switch with spiral overtravel. 2,777,907, 1–15–57, Cl. 200—11.
Hooker Electrochemical Co.: *See*—
Baranauckas, Charles F. 2,801,269.
Baranauckas, Charles F. 2,810,712.
Gochenour, Carl L., Ashton, and Baranauckas. 2,793,201.
Newcomer, Jack S., Robitschek, and Bean. 2,812,347.
Hooker Electrochemical Co.: *See*—Continued
Pernert, John C. 2,811,420.
Pernert, John C. 2,816,820.
Robitschek, Paul, and Bean. 2,779,700.
Robitschek, Paul, and Bean. 2,779,701.
Robitschek, Paul, and Bean. 2,783,215.
Robitschek, Paul, Bean, and Newcomer. 2,779,769.
Robitschek, Paul, and Schweiker. 2,813,086.
Shepard, Alvin F. 2,790,010.
Shepard, Alvin F., Cardone, and Jacobson. 2,797,204.
Shepard, Alvin F., Cardone, and Jacobson. 2,813,843.
Storin, Gordon K., Lawlor, and Casciani. 2,814,602.
Hooker, Leland W.: *See*—
Yeadon, Donald J., Hooker, and Garland. 2,802,497.
Hooker, Stanley G., to The Bristol Aeroplane Co. Ltd. Improved cooling and lubricating arrangement for bearings of a gas turbine engine. 2,791,090, 5–7–57, Cl. 60—39.08.
Hooks, Robert M., to Southwestern Petroleum Co., Inc. Method of preserving and fireproofing a structural member and resultant article. 2,804,398, 8–27–57, Cl. 117—72.
Hooper, Charles K., to Westinghouse Electric Corp. Moving target radar compensator. 2,795,782, 6–11–57, Cl. 343—7.7.
Hooper, Frank C.: *See*—
Dolbey, Norman L., and Hooper. 2,788,053.
Hooper, George M. Stop hinge. 2,803,850, 8–27–57, Cl. 16—142.
Hooper, Kimball & Williams, Inc.: *See*—
Cary, Alexander C. 2,786,335.
Guild, Everett N. 2,791,103.
Hooper, Peter: *See*—
Doyle, William T., and Hooper. 2,790,550.
Hoopes, Owen D., to the United States of America as represented by the Secretary of the Army. Firing pin retracting mechanism. 2,800,057, 7–23–57, Cl. 89—28.
Hoopes, Raymond F., Sr.: *See*—
Bishop, Ray H., and Hoopes. 2,801,766.
Hoose, Francis D., to Monticello Mfg. Corp. Multi-panel display rack latch. 2,803,477, 8–20–57, Cl. 292—87.
Hoot, Frank J. Antibacklash reel. 2,783,953, 3–5–57, Cl. 242—84.5.
Hooten, Jack P. Boat trailer. 2,818,188, 12–31–57, Cl. 214—506.
Hootkins, Seymour: *See*—
Wallace, Valton. 2,780,700.
Hoover Ball & Bearing Co.: *See*—
Graff, George. 2,793,056.
Kinker, Clarence C. 2,786,308.
Hoover, Co., The: *See*—
Beach, Justice H. 2,786,288.
Beach, Justice H. 2,803,072.
Beaumont, Joseph V. 2,784,500.
Brace, George A. 2,776,446.
Brace, George A. 2,776,726.
Brace, George A. 2,780,828.
Brace, George A. 2,784,439.
Brace, George A. 2,786,286.
Brace, George A. 2,789,661.
Brace, George A. 2,789,798.
Brace, George A. 2,804,164.
Camprubi, Bartholomew. 2,807,867.
Coons, Curtis C. 2,807,824.
Coons, Curtis C., and Montgomery. 2,780,826.
Daiger, George P., Gerber, and Seck. 2,781,103.
Duff, Jack E. 2,783,819.
Duff, Jack E. 2,793,672.
Dunn, Harold G. 2,797,568.
Dunn, Harold G. 2,800,010.
Gardner, Roland H. 2,807,825.
Gerber, Dale C. 2,780,827.
Goode, Archibald W. G. 2,811,848.
Grinyer, Edward G., and Sibbald. 2,814,191.
Humphrey, Warren A. 2,815,090.
Hurd, Claud C. 2,814,065.
Kaufman, George E. 2,784,441.
Kaufman, George E. 2,789,799.
Kaufman, George E. 2,793,839.
Kaufman, George E. 2,804,290.
Lesh, Harvey B., Jr. 2,814,066.
Martin, Frank A. 2,797,730.
Montgomery, John C. 2,814,064.
Plint, Dennis J. W. 2,814,711.
Ripple, Melvin H. 2,814,063.
Sebok, Albert L. 2,814,136.
Seck, Werner G. 2,789,308.
Seck, Werner G. 2,793,449.
Seck, Werner G. 2,804,167.
Seck, Werner G., and Humphrey. 2,811,793.
Segesman, Louis E. 2,784,800.
Sibbald, Frederick R. 2,786,905.
Sibbald, Frederick R. 2,793,519.
Sibbald, Frederick R. 2,800,011.
Snyder, Eugene L. 2,800,310.
Swann, Edward R. 2,786,287.
Hoover, Franklin J.: *See*—
Seifter, Joseph, Monaco, and Hoover. 2,799,619.
Hoover, George R.: *See*—
Cox, Norman, and Hoover. 2,784,122.
Hoover, Helen D., to International Harvester Co. Heat treated agricultural implement disks having non-directional fracture characteristics. 2,814,580, 11–26–57, Cl. 148—31.
Hoover, Hilton J. Marsh boat. 2,812,737, 11–12–57, Cl. 115—1.

Hoover, Keith S.: *See*—
Marron, Thomas U., and Hoover. 2,780,991.
Hoover, Merle M.: *See*—
Ryno, Earle R., and McKillop. 2,785,795.
Hoover, Michael C., and C. H. Vander Meer, to Mandrel Industries, Inc. Timing circuit. 2,796,538, 6–18–57, Cl. 307—132.
Hoover Transmission Co., Inc.: *See*—
Hoover, Walter S., and Somers. 2,802,367.
Hoover, Vaino A. Mechanical actuator. 2,778,239, 1–22–57, Cl. 74—424.8.
Hoover, Vaino A. Mechanical actuator. 2,809,736, 10–15–57, Cl. 192—143.
Hoover, Walter S., and B. A. Somers, to Hoover Transmission Co., Inc. Pulley. 2,802,367, 8–13–57, Cl. 74—230.17.
Hope, James. Swing-jack space-guard. 2,789,854, 4–23–57, Cl. 293—69.
Hope, Lawrence F., to General Motors Corp. Automatic balancing machine. 2,783,649, 3–5–57, Cl. 73—464.
Hope, Lawrence, and R. I. Hanford, to Ilg Electric Ventilating Co. Ventilating device. 2,793,580, 5–28–57, Cl. 98—116.
Hope, Stanley C., to Gilbert & Barker Mfg. Co. Air-operated can-emptying means. 2,776,782, 1–8–57, Cl. 222—82.
Hope, William K. Water temperature control valve. 2,803,408, 8–20–57, Cl. 236—12.
Hopf, Dietrich: *See*—
Te Gude, Helmuth F. A., and Hopf. 2,784,316.
Hopf, Dietrich, to North American Philips Co., Inc. Tuning indication circuit-arrangement for use in receivers for frequency-modulated oscillations. 2,812,439, 11–5–57, Cl. 250—40.
Hopfeld, Henry. Ladder. 2,776,080, 1–1–57, Cl. 228—55.
Hopff, Heinrich, to J. R. Geigy A.-G. Process for the production of organic sulphur compounds. 2,817,685, 12–24–57, Cl. 260—609.
Hopgood, Robert B., to The Eyelet Specialty Co. Cosmetic container or the like. 2,797,802, 7–2–57, Cl. 206—56.
Hopgood, Robert B., to The Eyelet Specialty Co. Cosmetic container. 2,797,803, 7–2–57, Cl. 206—56.
Hopkins, Albert F., Jr. Switch position indicators. 2,778,903, 1–22–57, Cl. 200—167.
Hopkins, Arthur C. Gun barrel cleaning device. 2,805,434, 9–10–57, Cl. 15—104.16.
Hopkins, Cecil W., to Landis Machine Co. Work supporting, gripping and centering device. 2,816,301, 12–17–57, Cl. 10—107.
Hopkins, Edward L.: *See*—
Schremp, Frederic W., Hutchinson, and Hopkins. 2,804,148.
Hopkins, Edward W., to the United States of America as represented by the Secretary of the Army. Firearm magazine with negator coil springs. 2,777,235, 1–15–57, Cl. 42—50.
Hopkins, Ervin W.: *See*—
Zimont, Leonard J., Coleman, and Hopkins. 2,788,278.
Hopkins, Frank L., to Bemis Bro. Bag Co. Vibrator motor construction. 2,790,097, 4–23–57, Cl. 310—29.
Hopkins, Frank L., and R. H. Ayres, to Bemis Bro. Bag Co. Bag feeding and filling machine. 2,781,620, 2–19–57, Cl. 53—52.
Hopkins, Frank L., and J. D. Helm, to Bemis Bro. Bag Co. Machine for weighing and dispensing bulk material and having means for impregnating said material with liquid. 2,808,858, 10–8–57, Cl. 141—67.
Hopkins, George W., and W. E. Shackleford, to Friden Calculating Machine Co., Inc. Dividend divisor aligning mechanism. 2,809,786, 10–15–57, Cl. 235—63.
Hopkins, Harold H., to W. Watson & Sons Ltd. Variable magnification optical systems. 2,782,684, 2–26–57, Cl. 88—57.
Hopkins, Howard L., to The National Screw & Mfg. Co. Power operated tool for use with blind fasteners. 2,776,681, 1–8–57, Cl. 144—32.
Hopkins, Howe H., to S. B. Eckert. Wabbler type internal combustion engine. 2,812,664, 11–12–57, Cl. 74—60.
Hopkins, John R., and F. E. McNulty. Preformed product for protecting and coating field joints of pipes. 2,794,483, 6–4–57, Cl. 154—41.
Hopkins, John W., Jr.: *See*—
Cameron, Robert C., and Hopkins. 2,800,104.
Hopkins, Lionel P., to International Telephone and Telegraph Corp. Latch. 2,784,994, 3–12–57, Cl. 292—247.
Hopkins Mfg. Corp.: *See*—
Irwin, Lee K. 2,797,494.
Hopkins, Marion D.: *See*—
Moore, Arthur J., Hopkins, and Johnson. 2,807,936.
Hopkins, Robert A., to Balcrank, Inc. Folding back rest for collapsible chairs. 2,794,491, 6–4–57, Cl. 155—142.
Hopkins, Robert E., to American Optical Co. Image-forming optical lens telephoto systems. 2,803,997, 8–27–57, Cl. 88—57.
Hopkins, Royce. Filter. 2,782,868, 2–26–57, Cl. 183—61.
Hopkins, Sidney R.: *See*—
Molins, Desmond W., Pocock, and Hopkins. 2,779,243.
Hopkinson, Joseph, Jr. Protracting level. 2,814,128, 11–26–57, Cl. 33—213.
Hopp, Philip, to The Hopp Press Inc. Display device. 2,785,487, 3–19–57, Cl. 40—16.
Hopp, Philip, to The Hopp Press Inc. Display assembly. 2,812,600, 11–12–57, Cl. 40—10.
Hopp Press Inc., The: *See*—
Hopp, Philip. 2,785,487.
Hopp, Philip. 2,812,600.
Hopp, Robert E.: *See*—
Hart, Herbert F., Lindberg, and Hopp. 2,803,187.
Hoppe, Alfred, to Edeleanu Gesellschaft m. b. H. Process for the recovery of solvents from products containing them. 2,816,859, 12–17–57, Cl. 202—72.
Hoppe, Boris. Adjustable table construction. 2,799,544, 7–16–57, Cl. 311—39.
Hoppe, Gustav E., to Bell Telephone Laboratories, Inc. Cross bar translator switch. 2,794,073, 5–28–57, Cl. 179—18.
Hoppe, Peter: *See*—
Müller, Erwin, and Hoppe. 2,788,332.
Hoppe, Peter, H. Pfeffer, and E. Müller, to Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of rubber and plastic materials of cellular structure. 2,780,606, 2–5–57. Cl. 260—2.5.
Hoppe, Walter, to El-Re-Ma S. A. per lo sfruttamento di brevetti. Electromagnetic device. 2,794,158, 5–28–57, Cl. 317—189.
Hopper, Andrew L., to Bell Telephone Laboratories, Inc Microwave device. 2,784,377, 3–5–57. Cl. 332—23.
Hopper, Andrew L., to Bell Telephone Laboratories, Inc. Wave guide frequency converter. 2,806,138, 9–10–57, Cl. 250—20.
Hopper, E. R.: *See*—
Connet, Bennet H., Sr. 2,814,490.
Hopper, Lionel C. Baseboard vacuum cleaner system. 2,810,028, 10–15–57, Cl. 200—61.6.
Hopper, Malcolm M., and A. E. Lepley, to Thompson Products, Inc. Conical pendulum speed control. 2,779,582, 1–29–57, Cl. 264—9.
Hopper, Philip S., to United Aircraft Corp. Inlet screen fairing. 2,812,036, 11–5–57, Cl. 183—62.
Hopper, Robert J., to Del Mar Engineering Laboratories, Inc. Aircraft tow target installation. 2,813,719, 11–19–57, Cl. 273—105.3.
Hopper, Wilbert C. Game table. 2,818,256, 12–31–57, Cl. 273—37.
Hopper, William H. Mixing chamber for shower heads. 2,811,422, 10–29–57, Cl. 23—267.
Hopps, Sidney J.: *See*—
Wickersham, Roy G., and Hopps. 2,785,267.
Hopton, Alan, to The Forgrove Machinery Co. Ltd. Wrapping machines. 2,813,387, 11–19–57, Cl. 53—229.
Horbinski, Richard D. Thermocouple assembly. 2,779,810, 1–29–57, Cl. 136—4.
Hörchner, Johannes M.: *See*—
Van Der Waarden, Mathijs, and Hörchner. 2,794,829.
Horchner, Richard S., to United Shoe Machinery Corp. Shoe racks. 2,790,555, 4–30–57, Cl. 211—34.
Hord, Paul E. Window unit for use with air conditioners. 2,781,717, 2–19–57, Cl. 98—94.
Hord, Paul E. Window mounted room air conditioner. 2,814,244, 11–26–57, Cl. 98—94.
Hordern, Mason & Edwards Ltd.: *See*—
Caster, John E., and Deykin. 2,790,332.
Hordle, Dennis: *See*—
Clifford, Wilfred J., and Hordle. 2,818,121.
Horelick, Samuel, to McGraw Electric Co. Electrical transformer windings. 2,817,065, 12–17–57, Cl. 336—58.
Horgen, Helge, to Societe d'Etudes et de Participations. Eau, Gaz, Electricite, Energie, S. A. Auto-generators of hot gases under pressure, and in particular in free piston auto-generators. 2,783,750, 3–5–57, Cl. 123—46.
Horiak, Erwin A. V.: *See*—
Knepfer, Matthew C., Horiak, and Holskey. 2,787,985.
Horický, Miloš: *See*—
Fučík, Karel, and Horický. 2,780,937.
Horiuchi, Harold S.: *See*—
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Horizons Inc.: *See*—
Chill, Ralph, and Liu. 2,818,041.
Chill, Ralph, Liu, and Yee. 2,817,895.
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Cunningham, George L., and Levitin. 2,785,098.
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Freedman, Meyer L. 2,801,943.
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Wagner, Frank C., and Burwell. 2,801,462.
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Freedman, Meyer L. 2,798,844.
Kolk, Anthony J., Jr., and Sibert. 2,813,005.
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Raynes, Bertram C. 2,782,156.
Raynes, Bertram C. 2,786,809.
Raynes, Bertram C., Sibert, and Burwell. 2,813,069.
Raynes, Bertram C., and Thellmann. 2,783,195.
Steinberg, Morris A., and Topinka. 2,813,068.
Steinberg, Morris A., and Wainer. 2,792,310.
Wainer, Eugene. 2,793,098.
Horlacher, Albert F., to C. P. Clare & Co. Relay. 2,790,939, 4–30–57, Cl. 317—197.
Horlacher, Heinrich. Foot arch support. 2,791,844, 5–14–57, Cl. 36—71.
Horlacher, Herman, to The Cincinnati Milling Machine Co. Contouring machine. 2,800,839, 7–30–57, Cl. 90—13.5.
Hörlein, Ulrich, to Schenley Industries, Inc. Derivatives of 2-N-methyl-1,2,3,4-tetrahydrogamma-carbolines. 2,786,059, 3–19–57, Cl. 260—296.

Horling, Anthony J., Jr. Spoke nipple for bicycle wheel. 2,778,690, 1–22–57, Cl. 301—58.
Horman, Harold: *See*—
Rondthaler, Edward, and Horman. 2,800,062.
Horman, John H., to Allied Control Co., Inc. Electromagnetic switch. 2,777,922, 1–15–57, Cl. 200—87.
Horman, John H., to Allied Control Company, Inc. Sensitive relay. 2,797,371, 6–25–57, Cl. 317—176.
Hormann, Frank R.: *See*—
Williams, Selden T., and Hormann. 2,780,243.
Hormats, Saul: *See*—
Myers, Rolland D., and Hormats. 2,816,372.
Hormel, Geo. A., & Co.: *See*—
Lindstrom, Oscar H. 2,791,800.
Horn, Bessie: *See*—
Parrish, Albert D. 2,780,144.
Horn, Carl A., and W. S. Morrow. Apparatus for applying adhesive in spots to sheets of paper. 2,806,443, 9–17–57, Cl. 118—3.
Horn, Fordyce H., to General Electric Co. Crystals with small apertures. 2,806,961, 9–17–57, Cl. 250—105.
Horn, Harry J., to Motor Wheel Corp. Vehicle wheel cover plate. 2,785,777, 3–19–57, Cl. 188—264.
Horn, Harry J., to Motor Wheel Corp. Spring clip for vehicle wheel. 2,800,368, 7–23–57, Cl. 301—108.
Horn, Harry J., to Motor Wheel Corp. Vehicle wheel cover. 2,818,304, 12–31–57, Cl. 301—108.
Horn, Harry O.: *See*—
Jones, Fred H., and Horn. 2,793,264.
Horn, Joseph G.: *See*—
Eckman, Donald P., and Horn. 2,795,239.
Horn, Merl E., B. G. Tremblay, and F. E. Florschutz, to Westinghouse Electric Corp. Circuit breaker. 2,813,170, 11–12–57, Cl. 200—108.
Horn, Ovid T. Weighing machines. 2,803,422, 8–20–57, Cl. 249—2.
Horn, Thurman W.: *See*—
Reynolds, Walker, Jr., and Horn. 2,792,836.
Hornback, Daniel B., to Phillips Petroleum Co. Breathing tank odor filter and warning device. 2,794,183, 5–28–57, Cl. 340—267.
Hornbeck, John A.: *See*—
Haynes, James R., and Hornbeck. 2,805,347.
Hornbeck, Robert F.: *See*—
Lekberg, Robert D., and Hornbeck. 2,809,213.
Hornberger, Carl S., and W. R. Lewis, to Central Scientific Co. Moisture meter. 2,816,437, 12–17–57, Cl. 73—76.
Hornberger, Carl S., Jr., to E. I. du Pont de Nemours and Co. Alkyl esters of substituted thiocyanooctanoic acids. 2,801,261, 7–30–57, Cl. 260—454.
Hornbostel, Lloyd, to Beloit Iron Works. Torque meter. 2,783,645, 3–5–57, Cl. 73—136.
Hornbostel, Lloyd, to Beloit Iron Works. Inlet for paper-making machine. 2,784,651, 3–12–57, Cl. 92—44.
Hornbostel, Lloyd, to Beloit Iron Works. Paper machine dryer assembly. 2,784,652, 3–12–57, Cl. 92—49.
Hornbostel, Lloyd, to Beloit Iron Works. Film strength tester. 2,808,563, 10–1–57, Cl. 324—65.
Hornbostel, Lloyd, to Beloit Iron Works. Yankee drier. 2,817,908, 12–31–57, Cl. 34—110.
Hornbostel, Lloyd, and A. A. Neese, to Beloit Iron Works. Paper forming machine. 2,779,254, 11–29–57, Cl. 92—43.
Horne, Charles F., to Hercules Powder Co. Static resistant electric initiator. 2,802,422, 8–13–57, Cl. 102—28.
Horne, Charles F., and E. L. Ramer, to Hercules Powder Co. Static resistant electric initiator. 2,802,421, 8–13–57, Cl. 102—28.
Horne, Emory H., ½ to J. P. Watson. Bonding appliance. 2,818,534, 12–31–57, Cl. 317—2.
Horne, Frederick F., and T. J. Edwards; said Edwards assor. to said Horne. Disposal of septic tank effluent and the like. 2,795,542, 6–11–57, Cl. 210—17.
Horne, Morgan J.: *See*—
De Ronck, Andrew A. 2,801,019.
Horne, William A.: *See*—
Gilbert, William I., and Horne. 2,816,905.
Gilbert, William I., and Horne. 2,816,906.
Horne, William A., and C. W. Montgomery, to Gulf Research & Development Co. Process for hydrogen treatment of hydrocarbons. 2,801,208, 7–30–57, Cl. 196—53.
Horneland, Kristian. Guide for portable power saws. 2,802,493, 8–13–57, Cl. 143—6.
Horner, Alan C., to Canadian Westinghouse Co., Ltd. Ward Leonard control for flying-crop shear. 2,785,358, 3–12–57, Cl. 318—142.
Horner, Collins: *See*—
Bodamer, George W., and Horner. 2,810,686.
Horner, Fred S., Jr.: *See*—
Fath, Douglas W., and Horner. 2,783,424.
Horner, Harlow E. Joist brace. 2,803,045, 8–20–57, Cl. 20—9.
Horner, Kenneth K., to Birtman Electric Co. Connector for a motor brush holder. 2,794,139, 5–28–57, Cl. 310—239.
Hornfeck, Anthony J., to Bailey Meter Co. Measuring system. 2,794,971, 6–4–57, Cl. 340—187.
Hornsby, Sterling L. Holder and dispenser for a collapsible tube. 2,801,770, 8–6–57. Cl. 222—103.
Hornstein, Irwin, and W. N. Sullivan; Dedicated to the Public. Insecticidal film-forming composition and method of making same. 2,809,147, 10–8–57, Cl. 167—42.
Hornstein, Joseph J., to Dr. Ritholz & Sons Co. Contact lens. 2,809,556, 10–15–57, Cl. 88—54.5.
Horowitz, Herbert I.: *See*—
Robbins, Joseph J., Grable, Horowitz, and Schuh. 2,786,430.
Horowitz, Isaac M., to Polytechnic Institute of Brooklyn. Magnetic amplifiers. 2,817,717, 12–24–57, Cl. 179—171.
Horowitz, Isadore. Truss type hanger for playground apparatus. 2,800,949, 7–30–57, Cl. 155—58.
Horowitz, Isadore. Top fitting castings. 2,818,289, 12–31–57, Cl. 287—54.
Horowitz, Leopold A., to Radio Corp. of America. Tunable high frequency oscillator circuit. 2,798,158, 7–2–57, Cl. 250—36.
Horowitz, Leopold A., to Radio Corp. of America. Coupling circuits for high frequency signals. 2,809,356, 10–8–57, Cl. 333—26.
Horrom, Bruce W., and L. R. Swett, to Abbott Laboratories. Basic salicylamides. 2,810,718, 10–22–57, Cl. 260—247.2.
Horsdal, Paul. Boat structure. 2,815,730, 12–10–57, Cl. 114—140.
Horsley, Caperton B., and G. C. Seavey, to Sonic Research Corp. High intensity vibratory screening device. 2,800,228, 7–23–57, Cl. 209—269.
Horsley, David S., to Universal Pictures Co., Inc. Indicator to facilitate identification of right and left stereoscopic film strips. 2,790,348, 4–30–57, Cl. 88—16.6.
Horsley, Lee H., to The Dow Chemical Co. Separation of alkoxyacetones and alkoxy-2-propanols from mixtures thereof. 2,805,983, 9–10–57, Cl. 202—42.
Horsley, Lee H., and H. O. Seeburger, to The Dow Chemical Co. Polyoxyalkylene derivatives of phenothiazine. 2,815,343, 12–3–57, Cl. 260—243.
Horst, Raymond W.: *See*—
Nobis, John F., and Horst. 2,810,749.
Horst, William R.: *See*—
Parker, James C., and Horst. 2,807,416.
Horstman, Clifford C., to Westinghouse Electric Corp. Oriented-punching cores for dynamo-electric machines. 2,792,511, 5–14–57, Cl. 310—216.
Horstmann, Kenneth J.: *See*—
Horstmann, Ronald B. and K. J. 2,793,692.
Horstmann, Ronald B. and K. J. Timer valve. 2,793,692, 5–28–57, Cl. 161—7.
Hort, Eugene V., to Nopco Chemical Co. Process for the production of 4-hydroxycoumarin. 2,781,361, 2–12–57, Cl. 260—343.2.
Hörter, Rudolf: *See*—
Debus, Karl, and Hörter. 2,816,650.
Horth, Walter, to Herbert Simpson Corp. Apparatus for aerating granular material. 2,781,563, 2–19–57, Cl. 22—89.
Horth, Walter, to Herbert Simpson Corp. Method and apparatus for treating granular material. 2,813,318, 11–19–57, Cl. 22—89.
Hortnagl, Hans, to Robert Friess K. G., Malmsheim b. Apparatus for comminuting meat and vegetables. 2,801,665, 8–6–57, Cl. 146—192.
Horton, Donelson B., and D. Johnston, to John Blue Co., Inc. Variable-capacity metering pump. 2,811,108, 10–29–57, Cl. 103—38.
Horton, Earl A., to The Yale & Towne Mfg. Co. Push pull device for industrial trucks. 2,787,393, 4–2–57, Cl. 214—514.
Horton, Earl L., to S. & E. Machine Products, Inc. Centerless grinding machine. 2,791,870, 5–14–57, Cl. 51—103.
Horton, Erwin C.: *See*—
Oishei, John R., and Horton. 2,800,675.
Horton, Erwin C., to Trico Products Corp. Windshield cleaner. 2,793,534, 5–28–57, Cl. 74—96.
Horton, John W.: *See*—
Anderson, Arthur G., and Horton. 2,799,844.
Heyer, Benjamin F., and Horton. 2,782,357.
Horton Mfg. Co., Inc.: *See*—
Schilling, Hugh K. 2,784,606.
Schilling, Hugh K. 2,806,558.
Horton, Mervin H.: *See*—
Sauter, Norman A., and Horton. 2,813,035.
Horton, Paul B., to General Electric Co. Ceramic electrical insulator having a semiconducting glaze coating. 2,797,175, 6–25–57, Cl. 117—221.
Horton, Paul M., and A. G. Keller, to Board of Supervisors of Louisiana State University and Agricultural and Mechanical College. Mill for effecting separation of pith and fiber from stalky vegetable materials. 2,812,552, 11–12–57, Cl. 19—90.
Horton, Perry A. Hoe weeder. 2,790,368, 4–30–57, Cl. 97—63.
Horton, William F., S. J. Reisman, R. O. Decker, and R. A. Ramey, to Westinghouse Electric Corp. Magnetic amplifier for control purposes. 2,792,547, 5–14–57, Cl. 323—89.
Horton, William G. Display and like devices. 2,814,894, 12–3–57, Cl. 40—63.
Horton, William H., and C. B. Estes, to Eastman Kodak Co. Stereoscopic hand viewer. 2,787,191, 4–2–57, Cl. 88—29.
Hortvet, Richard M., to A. O. Smith Corp. Apparatus for stress relieving welded pipe points. 2,789,195, 4–16–57, Cl. 219—10.57.
Horvath, Joseph W.: *See*—
Stricklett, Lloyd P., and Horvath. 2,801,562.
Horvay, Julius B.: *See*—
Solley, Douglas A., Jr., and Horvay. 2,795,691.

Horvay, Julius B., to General Electric Co. Magnetic latch. 2,812,965, 11–12–57, Cl. 292—251.5.

Horvilleur, Gabriel, to Palazio, Horvilleur & Co. Ltd. Sesame seed decorticator. 2,815,783, 12–10–57, Cl. 146—221.8.

Horwitt, Nathan G. Adjustable picture frame. 2,810,226, 10–22–57, Cl. 40—155.

Horwitz, Henry L., and M. E. Homan, to International Telephone and Telegraph Corp. Combination telephone and dictation system. 2,787,659, 4–2–57, Cl. 179—6.

Horwitz, Henry L., and G. L. Hasser, to International Telephone and Telegraph Corp. Automatic telephone systems. 2,797,262, 6–25–57, Cl. 179—27.

Horwitz, Lester, to General Aniline & Film Corp. Synthesis of pinakryptol yellow. 2,794,802, 6–4–57, Cl. 260—240.

Hosack, Luther J. Portable cabinet for tooth cleaning equipment. 2,790,693, 4–30–57, Cl. 312—295.

Hose Accessories Co.: *See*—
Albrecht, David E., and Grubich. 2,779,412.

Hose, Alexander V., to Colt's Patent Fire Arms Mfg. Co., Inc. Machine for making box blanks. 2,789,483, 4–23–57, Cl. 93—58.

Hosea, Everett E., to Giddings & Lewis Machine Tool Co. Preselect automatic change speed gear shift. 2,788,675, 4–16–57, Cl. 74—472.

Hosea, Everett E., and A. T. Godschalx, to Giddings & Lewis Machine Tool Co. Positioning means for machine tools. 2,816,454, 12–17–57, Cl. 74—472.

Hoseason, Harry J. Wire feeder floor duct. 2,812,654, 11–12–57, Cl. 72—16.

Hosford, William F.: *See*—
Hess, Theophil A., and Hosford. 2,787,305.
Odlum, William H., and Hosford. 2,796,091.

Hosford, William F., and C. C. Wieser, to Duro Metal Products Co. Jig saw blower. 2,794,459, 6–4–57, Cl. 143—157.

Hoshowsky, Stanley A., to Radio Corp. of America. Method for improving the dry adhesion of a phosphor screen. 2,795,514, 6–11–57, Cl. 117—33.5.

Hosking, Oakley W., to Monroe Bag Valve Corp. Tire-curing bag and method of making the same. 2,779,061, 1–29–57, Cl. 18—45.

Hosking, Oakley W. Life raft valve. 2,789,577, 4–23–57, Cl. 137—223.

Hoskins, Della, and H. Arthur. Camera with an illuminating attachment. 2,803,180, 8–20–57, Cl. 95—34.

Hoskins, Russell E. Power tool. 2,813,432, 11–19–57, Cl. 74—16.

Hosler, John F.: *See*—
Scalera, Mario, and Hosler. 2,784,223.

Hosmer, A. J., Corp.: *See*—
Brown, Noel J., and Daugherty. 2,812,961.

Hosmer, Ellsworth A., J. S. Hawley, and A. E. Jurs, Jr., to Shand and Jurs Co. Telemetering system and apparatus. 2,814,798, 11–26–57, Cl. 340—359.

Hosmer, Windsor A. Bark-removing apparatus having bark-impacting hammers. 2,800,934, 7–30–57, Cl. 144—208.

Hosmer, Windsor A. Slab-debarking rotor having cushions to limit return swing of hammers to bark-impacting position. 2,800,935, 7–30–57, Cl. 144—208.

Hospelhorn, Cecil W., to the United States of America as represented by the Secretary of the Army. Apparatus for presetting parachute release assemblies. 2,788,660, 4–16–57, Cl. 73—141.

Hospodar, Paul S. Educational toy. 2,809,443, 10–15–57, Cl. 35—9.

Hostetler, Charles P.: *See*—
Curtis, James B., and Hostetler. 2,812,137.

Hostetler, Francis R. Burial casket. 2,804,675, 9–3–57, Cl. 27—2.

Hotchner, Fred. Display devices. 2,810,973, 10–29–57, Cl. 40—33.

Hotelevision Co.: *See*—
Goldenberg, Julius L. 2,792,148.

Hotelling, Eric B.: *See*—
Neuworth, Martin B., and Hotelling. 2,810,765.

Hotstream Heater Co., The: *See*—
Morrow, Clarence H. 2,789,555.

Hotten, Bruce W., to California Research Corp. Preparation of monoester terephthalamates. 2,798,087, 7–2–57, Cl. 260—471.

Hotten, Bruce W., to California Research Corp. Use of lime in the preparation of monoesters of N-alkyl terephthalamic acids. 2,808,427, 10–1–57, Cl. 260—471.

Hotten, Bruce W., to California Research Corp. Preparation of monoesters of terephthalic acid. 2,808,428, 10–1–57, Cl. 260—475.

Hottenroth, Frederick W., Jr., to Standard-Thomson Corp. Method of making a bellows assembly. 2,779,095, 1–29–57, Cl. 29—454.

Hottenroth, Frederick W., Jr., to Standard-Thomson Corp. Pressure regulator. 2,796,076, 6–18–57, Cl. 137—116.3.

Hottenroth, Frederick W., Jr., to Standard-Thomson Corp. Steam traps. 2,813,681, 11–19–57, Cl. 236—56.

Hottle, Dwight E. Golfing accessory for positioning golf tee. 2,801,852, 8–6–57, Cl. 273—33.

Houck, William E.: *See*—
Bramlett, William P., Jr., and Houck. 2,802,041.

Houdaille-Hershey Corp.: *See*—
Rickert, Willy M. 2,797,035.

Houdaille Industries, Inc.: *See*—
Beyer, Frederick A. 2,800,203.
Beyer, Frederick A., and Fuente. 2,797,776.
Boehm, Eric G., and Lautz. 2,781,869.
Boehm, Eric G., and Lautz. 2,815,829.
Brundage, Alan D. 2,803,146.
Brundage, Alan D. 2,809,688.
Brundage, Alan D. 2,811,348.
Brundage, Alan D., McCormick, and Schatzman. 2,776,791.
Crzenkowski, Alfred E., and Rademaker. 2,777,520.
Dall, Edward D. 2,801,780.
Gardes, Alfred W. 2,779,837.
Gardes, Alfred W. 2,806,101.
Henrich, Richard E. 2,779,211.
Jaster, Paul J. 2,797,116.
Johnstone, Theodore H. 2,806,727.
Kuhn, William A., Jr. 2,790,520.
Moore, Arthur J., Hopkins, and Johnson. 2,807,936.
O'Connor, Bernard E. 2,777,543.
O'Connor, Bernard E. 2,777,544.
O'Connor, Bernard E. 2,811,227.
O'Connor, Bernard E., and Henrich. 2,808,904.
Potter, Elbert L., Jr. 2,793,889.
Powell, Burnet J., and Cox. 2,814,958.
Sandberg, Ray A. 2,783,532.
Sebok, Joseph B. Re. 24,341.
Sebok, Joseph B. 2,788,086.
Sebok, Joseph B. 2,789,840.
Sebok, Joseph B. and F. 2,781,032.
Schatzman, George W. 2,811,373.
Wubbe, Leo J. 2,799,325.
Wubbe, Leo J. 2,799,495.

Houdek, Joseph F., Jr., to International Telephone and Telegraph Corp. Telephone with a push-button impulse sender. 2,791,638, 5–7–57, Cl. 179—90.

Houdek, Joseph F., Jr., to International Telephone and Telegraph Corp. Selective gong damper for a dual-gong ringer. 2,808,019, 10–1–57, Cl. 116—149.

Houdry, Eugene J., to Oxy-Catalyst, Inc. Catalytic apparatus for exhaust gas treatment. 2,776,875, 1–8–57, Cl. 23—288.

Houdry, Eugène J., to Oxy-Catalyst, Inc. Catalytic exhaust gas converter. 2,811,425, 10–29–57, Cl. 23—288.

Houdry Process Corp.: *See*—
Ardern, David B. 2,809,871.
Ardern, David B., and Schall. 2,783,898.
Boedeker, Edward R. 2,795,629.
Bond, George R., Jr. 2,776,820.
Bond, George R., Jr. 2,800,395.
Bondor, Frank S., and Lebels. 2,776,936.
Cornelius, Edward B., Milliken, and Mills. 2,809,170.
Heinemann, Heinz. 2,785,139.
Heinemann, Heinz, and Mills. 2,798,105.
Hindin, Saul G. 2,790,015.
Hoge, Albert W. 2,781,300.
Kirkbride, Chalmer G. 2,794,709.
Lebels, Edward H., Jr. 2,786,722.
Lebels, Edward H., Jr. 2,813,836.
Milliken, Thomas H., Jr. 2,785,138.
Milliken, Thomas H., Jr. 2,806,004.
Milliken, Thomas H., Jr. 2,813,786.
Milliken, Thomas H., Jr. 2,817,578.
Myers, George D. 2,786,800.
Newman, Julian. 2,778,716.
Shabaker, Hubert A. 2,786,818.
Shabaker, Hubert A. 2,816,010.
Shirk, Robert M. 2,813,757.
Voltz, Sterling E., and Weller. 2,810,698.
Voltz, Sterling E., and Weller. 2,810,699.
Weinrich, William W. 2,800,432.
Weller, Sol W. 2,776,934.

Houge, Otto T. Leveling instrument. 2,789,365, 4–23–57, Cl. 33—209.

Hough, Frank G., to The Frank G. Hough Co. Power loaders. 2,782,946, 2–26–57, Cl. 214—140.

Hough, Frank G., Co., The: *See*—
Beyerstedt, Ralph L. 2,783,903.
Beyerstedt, Ralph L. 2,790,256.
Beyerstedt, Ralph L., and Cunningham. 2,806,617.
Hough, Frank G. 2,782,946.

Hough, George D., Jr., to North Star Varnish Co. Wood graining device. 2,815,601, 12–10–57, Cl. 41—5.5.

Hough, Lewis M., to Wix Corp. Oil filters. 2,785,805, 3–19–57, Cl. 210—169.

Hough Mfg. Corp.: *See*—
Ensign, Robert H., and Holloway. 2,801,687.
Holloway, Don C. 2,798,246.
Johnson, Werner E. 2,782,845.
Wassyng, Seymour D., and Ensign. 2,808,222.

Hough, William V., and G. W. Schaeffer, to Olin Chemical Co., Inc. Monoisopropylaminoborane polymers. 2,809,171, 10–8–57, Cl. 260—2.

Houghton, Albert B.: *See*—
Drott, Edward A. 2,813,595.

Houghton, Daniel E., to the United States of America as represented by the Secretary of the Army. Cam closure. 2,779,616, 1–29–57, Cl. 292—241.

Houghton, Daniel E., to the United States of America as represented by the Secretary of the Army. Trippable latch (for dispensing valve). 2,787,295, 4–2–57, Cl. 141—209.

Houghton, Daniel E., to New York Wire Cloth Co. Woven fabric construction. 2,818,088, 12–31–57, Cl. 139—425.

Houghton, Francis D., to American Viscose Corp. Method of making textile webs. 2,810,645, 10–22–57, Cl. 92—3.

Houghton, John, and H. A. Edney, to General Motors Corp. Rotatable refrigerator, with multiple compartments. 2,784,569, 3–12–57, Cl. 62—117.3.

Houghton, Lyle S., to Alco Valve Co. Valve with non-chattering solenoid pilot valve control. 2,783,019, 2–26–57, Cl. 251—30.

Houghton, Lyle S., to Alco Valve Co. Snap-action valve. 2,798,689, 7–9–57, Cl. 251—75.

Houghton, William D., to Radio Corp. of America. Color balancing apparatus. 2,790,847, 4–30–57, Cl. 178—5.4.

Houghton, William D., to Radio Corp. of America. Synchronizing system. 2,794,858, 6–4–57, Cl. 179—15.

Houk, Charles D., and W. E. Thompson, Jr., to The Heminway & Bartlett Mfg. Co. Harness cord. 2,795,242, 6–11–57, Cl. 139—85.

Houldcroft, Peter T., to National Research Development Corp. Welding aluminum alloys. 2,807,541, 9–24–57, Cl. 75—143.

Houle, Leon E. Disposal unit. 2,779,948, 2–5–57, Cl. 4—10.

Houlsby, George W., Jr.: *See*—
Carlson, Martin. 2,789,814.

Housam, Ernest C.: *See*—
Northcott, Roy P., and Housam. 2,793,984.

Housdorfer, Carl R. Buffing stick feeder. 2,782,575, 2–26–57, Cl. 51—263.

House, Bryan E., to Rockwell Spring and Axle Co. Brake assembly. 2,781,868, 2–19–57, Cl. 188—78.

House, Clarence B. Magnetic controller. 2,795,753, 6–11–57, Cl. 323—89.

House, Clifford N. Anti-friction bearing. 2,792,264, 5–14–57, Cl. 308—236.

House, Frank R., to Anderson Nichols & Co. Tape-stepping device for high-speed magnetic recording. 2,814,676, 11–26–57, Cl. 179—100.2.

House, Harvey W., to National Clay Pipe Manufacturers Inc. Pipe joint and inflatable gasket therefor. 2,815,966, 12–10–57, Cl. 285—97.

House, Robert E., to Raytheon Mfg. Co. Frequency-modulated communication systems. 2,817,820, 12–24–57, Cl. 332—5.

House, William R. Apparatus for discharging powdered bulk materials. 2,808,968, 10–8–57, Cl. 222—271.

Householder, Paul L. Automatic wheel balancer. 2,801,883, 8–6–57, Cl. 301—5.

Householder, Robert E. Tool holder. 2,807,920, 10–1–57, Cl. 51—220.

Housel, George H., Sr. Combination fishing rod holder and automatic fish hooking device. 2,783,575, 3–5–57, Cl. 43—16.

House of Worsted-Tex, Inc., The: *See*—
Mutolese, Michael. 2,800,260.

Houser, Burdette C. Dry wall angle sander. 2,817,931, 12–31–57, Cl. 51—187.

Houska, Lawrence, R. E. Cole, and H. J. Perl, to Brown & Bigelow. Electric device for rolling sheet calendars. 2,788,180, 4–9–57, Cl. 242—55.

Housman, Richard J., to Cardwell Westinghouse Co. Shock absorbing device. 2,810,485, 10–22–57, Cl. 213—221.

Housset, Jean R., and M. C. V. Jean, to Societe Chimique de la Grande Paroisse Azote et Produits Chimiques. Method for converting into methane the hydrocarbons contained in gasiform mixtures intended more particularly for the synthetic production of ammonia. 2,806,003, 9–10–57, Cl. 252—376.

Houston, David R.: *See*—
Taylor, John W., Jr., and Houston. 2,805,412.

Houston Engineers, Inc.: *See*—
Harrison, Harry W. 2,802,703.
Webb, Derrel D. 2,807,325.

Houston-Fearless Corp., The: *See*—
Dalton, Bruce H., and Lewis. 2,796,226.

Houston, John W. Drilling head. 2,797,065, 6–25–57, Cl. 255—20.

Houston Oil Field Material Co., Inc.: *See*—
Bender, John C. 2,790,140.
Bender, John C. 2,814,019.
Campise, Nash O., and Scamman. 2,810,690.
Medders, Weldon L., and Foreman. 2,801,078.
Roper, Winston R. 2,779,570.

Houston Well Screen Co.: *See*—
Hess, Jack. 2,811,882.

Houtman, Jacobus M.: *See*—
Combée, Bart, and Houtman. 2,797,350.

Houtman, Thomas, to The Dow Chemical Co. Preparation of o,o'-thiodiphenol. 2,802,877, 8–13–57, Cl. 260—609.

Houtman, Thomas, Jr., T. E. Zurawic, and J. S. Spriggs, to The Dow Chemical Co. Method of drying butylene oxides. 2,779,721, 1–29–57, Cl. 202—42.

Hovde, Arne J., to General Motors Corp. Internal combustion engine. 2,818,055, 12–31–57, Cl. 123—193.

Hövel, Josef: *See*—
Flatz, Emil R., Hövel, and Roggendorff. 2,816,529.

Hovel, Margareta E.: *See*—
Flatz, Emil R., Hovel, and Roggendorff. 2,816,529.

Hoven, Alfred C., and W. S. Lindberg, to American Seating Co. Underseat bookrack. 2,783,829, 3–5–57, Cl. 155—188.

Hoven, Alfred C., and W. E. Nordmark, to American Seating Co. Church pew. 2,786,513, 3–26–57, Cl. 155—78.

Hoven, Alfred C., and W. E. Nordmark, to American Seating Co. Chair construction. 2,800,171, 7–23–57, Cl. 155—191.

Hoven, Alfred C., W. E. Nordmark, and D. N. Humphries, to American Seating Co. Folding vertically adjustable table. 2,805,906, 9–10–57, Cl. 311—95.

Hovey, Otis W., to United States Steel Corp. Sheet-metal gutter board. 2,784,687, 3–12–57, Cl. 108—28.

Hovind, Albert H. Spring suspension. 2,802,663, 8–13–57, Cl. 267—28.

Hovland, Howard N., to Marathon Corp. Carton. 2,789,746, 4–23–57, Cl. 229—16.

Howald, Jeremiah M., and C. D. Marshall, to Shell Development Co. Production of 1,2,3,4,7,7-hexachlorobicyclo [2.2.1]-2,5-heptadiene. 2,813,915, 11–19–57, Cl. 260—648.

Howard, Arthur C., to Rotary Hoes Ltd. Tractor with power take-off and implement coupling means. 2,792,900, 5–21–57, Cl. 180—53.

Howard, Arthur C., to Rotary Hoes Ltd. Earth-working rotor for an earth-working machine. 2,811,912, 11–5–57, Cl. 97—215.

Howard, Charles F., to The Standard Register Co. Strip feeding means in autographic registers. 2,795,417, 6–11–57, Cl. 271—2.3.

Howard, Edward G., Jr., to E. I. du Pont de Nemours and Co. 4-onium-2,3,5-trichalcogenpyrrolidylides and their preparation. 2,786,060, 3–19–57, Cl. 260—296.

Howard, Edward G., Jr., to E. I. du Pont de Nemours and Co. Mercaptols and acetals of 5-oxo-1,3-dithiane. 2,790,810, 4–30–57, Cl. 260—327.

Howard, Edward G., Jr., to E. I. du Pont de Nemours and Co. 5-oxo-1,3-dithianes. 2,790,811, 4–30–57, Cl. 260—327.

Howard, Edward G., Jr., to E. I. du Pont de Nemours and Co. Esters of 5-keto-1,3-dioxacyclohexanes and their preparation. 2,798,078, 7–2–57, Cl. 260—340.7.

Howard, Edward G., Jr., to E. I. du Pont de Nemours and Co. Alpha-halo-alpha'-imino-substituted pyrrolines and piperideines and their acid salts and method for their preparation. 2,810,726, 10–22–57, Cl. 260—296.

Howard, Elra F. Dispensing device. 2,799,881, 7–23–57, Cl. 15—137.

Howard, Everett W., and H. P. Wickham, to M. W. Kellogg Co. Fluid system. 2,788,311, 4–9–57, Cl. 196—52.

Howard, Frank A. Pneumatic tire. 2,811,189, 10–29–57, Cl. 152—342.

Howard, Frank F., Jr.: *See*—
Howard, Frank F., Sr. and F. F. Howard, Jr. 2,785,869.

Howard, Frank F., Sr. and F. F. Howard, Jr. Fish leader container. 2,785,869, 3–19–57, Cl. 242—96.

Howard, Fred A. Hoist. 2,815,927, 12–10–57, Cl. 254—168.

Howard, George C.: *See*—
Clark, Roscoe C., Jr., and Howard. 2,779,417.
Clark, Roscoe C., Jr., and Howard. 2,782,857.

Howard, George C., to Stanolind Oil and Gas Co. Plugging formations with hot solutions. 2,779,415, 1–29–57, Cl. 166—30.

Howard, George C., and P. P. Scott, Jr., to Pan American Petroleum Corp. Recovery of lost circulation in a drilling well. 2,801,077, 7–30–57, Cl. 255—1.8.

Howard, George E., deceased: The Valley National Bank of Phoenix, administrator. Speed indicator for motor vehicles. 2,798,911, 7–9–57, Cl. 200—56.

Howard, George H. Vacuum bottle rack. 2,815,047, 12–3–57, Cl. 141—275.

Howard, Harry. Load distributing insert for pneumatic tires. 2,781,074, 2–12–57, Cl. 152—204.

Howard Industries, Inc.: *See*—
Ernst, W. Arthur. 2,800,374.

Howard, John C.: *See*—
Howard, John J. 2,805,146.

Howard, John J., to John C. Howard. Ore reduction in cans. 2,805,146, 9–3–57, Cl. 75—38.

Howard, John P. Wall paper remover. 2,781,755, 2–19–57, Cl. 126—271.1.

Howard, Joseph A.: *See*—
McClain, Richard L. 2,800,334.

Howard, Joseph O. Counting and display annunciator. 2,777,229, 1–15–57, Cl. 40—53.

Howard, Kenneth C. Electrolytic method for forming cavities in shale for storage of fluids. 2,806,818, 9–17–57, Cl. 204—180.

Howard, Lauren A. Water skiing apparatus. 2,776,443, 1–8–57, Cl. 9—18.

Howard, Leonard J. Dental matrix holders and clamp. 2,805,477, 9–10–57, Cl. 32—63.

Howard, Louis A., to International Business Machines Corp. Card analyzer. 2,807,414, 9–24–57, Cl. 235—61.11.

Howard, Rhey H. Rock picking machine. 2,795,910, 6–18–57, Cl. 55—17.

Howard, Robert M., to Gulf Research & Development Co. Automatic tank switcher. 2,792,012, 5–14–57, Cl. 137—122.

Howard, Sherman B. Combined seesaw and roundabout. 2,810,577, 10–22–57, Cl. 272—30.

Howard-Smith, Anthony: *See*—
Daffurn, Roland M., and Howard-Smith. 2,785,915.

Howard, Stanley R., to Pneumatic Scale Corp., Ltd. Container handling machines. 2,776,047, 1–1–57, Cl. 198—232.

Howard, Walter B., to Monsanto Chemical Co. Acetylene solution. 2,800,978, 7–30–57, Cl. 183—115.

Howard, Wellington R., and W. Margulis, to the United States of America as represented by the Secretary of the Army. Elastic action cannon bore scavenger. 2,779,241, 1-29-57, Cl. 89—1.

Howard, Wellington R., and H. P. Matson, to the United States of America as represented by the Secretary of the Army. Bore evacuator for gun barrels. 2,807,986, 10-1-57, Cl. 89—1.

Howards of Ilford Ltd.: *See*—
Peppiatt, Edward G., and Wicker. 2,790,835.

Howarth, Edward T. Comfort mat. 2,804,911, 9-3-57, Cl. 155—182.

Howden, James, & Co., Ltd.: *See*—
Easton, John A. 2,799,355.

Howden, James W.: *See*—
Chavannes, Marc A., and Howden. 2,808,098.

Howden, James W., to Permex Corp. Quilted material. 2,816,054, 12-10-57, Cl. 154—54.

Howdle, Frederic E., to Cutler-Hammer, Inc. Apparatus for handling sheet-like articles. 2,787,363, 4-2-57, Cl. 198—33.

Howdle, Frederic E., to Cutler-Hammer, Inc. Switching mechanism for conveyors. 2,795,312, 6-11-57, Cl. 198—31.

Howe, Charles A., to Merck & Co., Inc. Process for producing riboflavin. 2,807,611, 9-24-57, Cl. 260—211.3.

Howe, Elra F. Securing means for a vise. 2,778,258, 1-22-57, Cl. 81—41.

Howe Folding Furniture Corp.: *See*—
Howe, Harold. 2,780,506.
Howe, Harold. 2,785,033.

Howe, Harold, to Howe Folding Furniture, Inc. Folding sectional table with latch mechanism. 2,780,506, 2-5-57, Cl. 311—89.

Howe, Harold, to Howe Folding Furniture Corp. Sectional top folding table. 2,785,033, 3-12-57, Cl. 311—89.

Howe, Harold S., H. B. Hindin, and R. S. Klang, to United States Rubber Co. Pneumatic tire. 2,786,507, 3-26-57, Cl. 152—355.

Howe, Jack E., and C. J. Stefan. Reciprocating barn cleaner conveyor. 2,790,537, 4-30-57, Cl. 198—79.

Howe, James T., and F. Herze, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Tolerance inspection gage. 2,792,634, 5-21-57, Cl. 33—168.

Howe Scale Co., The: *See*—
Bates, Clyde N. 2,776,133.
Hajos, Eugene. 2,809,781.

Howe, Thomas G., to Gestetner Ltd. Stencil duplicating machines. 2,778,299, 1-22-57, Cl. 101—118.

Howe, Wilfred C.: *See*—
Bergstrom, Carl P., and Howe. 2,799,297.

Howe, Wilfred H., to The Foxboro Co. Gas analyzer. 2,782,102, 2-19-57, Cl. 23—255.

Howe, Wilfred H., and L. G. S. Wood, to The Foxboro Co. Hydrogen ion concentration measuring apparatus. 2,778,990, 1-22-57, Cl. 324—30.

Howell, Alleyne C., Jr.: *See*—
Stiner, Stewart, Stephenson, and Howell. 2,787,402.

Howell, Clarence, to Armstrong Cork Co. Transfer device. 2,818,157, 12-31-57, Cl. 198—31.

Howell, Edward T., to E. I. du Pont de Nemours and Co. Production of phthalocyanine colors in pigmentary state. 2,816,115, 12-10-57, Cl. 260—314.5.

Howell, Forrest W., to Thompson Products, Inc. Valve seat insert. 2,800,122, 7-23-57, Cl. 123—188.

Howell, Frank L., to International Harvester Co. Vehicle body ventialting and defrosting means. 2,789,007, 4-16-57, Cl. 296—28.

Howell, Frank L., to International Harvester Co. Combined hinge and latch device. 2,817,870, 12-31-57, Cl. 16—147.

Howell, George B., to Empire Steel Products Corp. Projection reader. 2,782,680, 2-26-57, Cl. 88—24.

Howell, Hugh A., and E. B. Offutt, to The Indiana Steel Products Co. Driving, braking and reeling means for an elongated strip. 2,778,580, 1-22-57, Cl. 242—55.

Howell, Hugh A., and H. W. Bauman, to Ampro Corp. Magnetic transducer head. 2,801,293, 7-30-57, Cl. 179—100.2.

Howell, John D., and C. R. Nelson, to Willcox & Gibbs Sewing Machine Co. Looper with removable thread wire. 2,778,329, 1-22-57, Cl. 112—199.

Howell, John F., to General Electric Co. Ray detecting system and method of stabilizing same. 2,783,387, 2-26-57, Cl. 250—83.3.

Howell, Joseph C. Arch support for the human foot. 2,779,110, 1-29-57, Cl. 36—71.

Howell, Lawrence O. Heater having a fire control damper. 2,803,240, 8-20-57, Cl. 126—93.

Howell, Mark E. Feed mixing apparatus. 2,799,483, 7-16-57, Cl. 259—10.

Howell, Martin R. Pocket engaging holder and case. 2,795,023, 6-11-57, Cl. 24—3.

Howell, Miles O.: *See*—
Boone, Harris D., Howell, and Barry. 2,787,333.

Howell, Robert C., to Phillips Petroleum Co. Quench for furnace type reactors. 2,781,251, 2-12-57, Cl. 23—277.

Howell, Sabert N., and W. Derganc, to the United States of America as represented by the Secretary of the Navy. Self-balancing servo circuit. 2,814,005, 11-19-57, Cl. 318—28.

Howell, William, to Mallory-Sharon Titanium Corp. Consumable titanium electrode. 2,792,621, 5-21-57, Cl. 29—184.

Howell, William D., to the United States of America as represented by the United States Atomic Energy Commission. Automatic counting apparatus. 2,803,405, 8-20-57, Cl. 235—92.

Howells, John R.: *See*—
Watts, Bernard N., and Howells. 2,794,926.

Hower, Wayne F.: *See*—
Hinchliffe, William E., and Hower. 2,796,131.
Roberts, Hayden, and Hower. 2,800,963.

Hower, Wayne F., to Halliburton Oil Well Cementing Co. Process for increasing permeability of underground formation. 2,803,306, 8-20-57, Cl. 166—29.

Hower, Wayne F., and J. A. Knox, to Halliburton Oil Well Cementing Co. Method of controlling loose sand. 2,815,815, 12-10-57, Cl. 166—20.

Howery, Richard W., A. M. Sheeder, and S. C. Stribling, Jr., to Radio Corp. of America. Automatic frequency control system which stops hunting when in tune. 2,798,946, 7-9-57, Cl. 250—20.

Howes, Donald A.: *See*—
Porter, Frederick W. B., Howes, and Morris. 2,800,429.

Howes, Edgar T., to United Geophysical Corp. Seismic prospecting apparatus. 2,788,510, 4-9-57, Cl. 340—17.

Howes, Edgar T., to United Geophysical Corp. Cable. 2,788,513, 4-9-57, Cl. 340—17.

Howes, John T., to Redmond Co., Inc. Electric motor stator. 2,810,845, 10-22-57, Cl. 310—172.

Howey, Edwin M.: *See*—
Howey, Walter C. 2,793,253.

Howey, Walter C., deceased; W. S. Brooks, J. P. Murphy, and E. M. Howey, executors. Telegraphone recording and reproducing system. 2,793,523, 5-21-57, Cl. 179—100.2.

Howle, Kenneth, to Wildman Mfg. Co. Yarn traversing mechanism for knitting machines. 2,780,083, 2-5-57, Cl. 66—126.

Howle, Kenneth. Full fashioned knitting machine. 2,795,122, 6-11-57, Cl. 66—109.

Howle, Robert K., to The Grigoleit Co. Removable securing means for dial indicator knobs. 2,815,230, 12-3-57, Cl. 287—53.

Howk, Benjamin W.: *See*—
Arnold, Herrick R., and Howk. 2,788,258.
Fawcett, Frank S., and Howk. 2,793,241.

Howland, Louis H., to United States Rubber Co. Wax-coated synthetic rubber crumb coagula for incorporation in asphalt. 2,779,745, 1-29-57, Cl. 260—28.5.

Howland, Louis H., to United States Rubber Co. Synthetic rubber and rosin. 2,784,165, 3-5-57, Cl. 260—27.

Howland, Roland J. Roofer's helper. 2,813,344, 11-19-57, Cl. 33—70.

Howland, Walter L., to Lockheed Aircraft Corp. Pressure measuring systems. 2,814,198, 11-26-57, Cl. 73—147.

Howle, Edward S. Illuminated center post for phonograph turntables. 2,788,437, 4-9-57, Cl. 240—2.12.

Howlett, Edward J., to Isaac Braithwaite & Sons Engineers Ltd. Timing devices for laundry folding machines. 2,786,671, 3-26-57, Cl. 270—68.

Howlett, Edward J., T. J. Purvis, and B. A. Clark, to Isaac Braithwaite & Son Engineers Ltd. Apparatus for heating and removing dirt from washing machine liquid. 2,803,124, 8-20-57, Cl. 68—18.

Howlett, Frank H.: *See*—
Howlett, George H. 2,807,962.

Howlett, George H., to F. H. Howlett. Vehicle drive mechanism. 2,807,962, 10-1-57, Cl. 74—15.88.

Howlett, John, and H. R. Archer, to The Distillers Co. Ltd. Concentration of aqueous methacrolein solution. 2,800,434, 7-23-57, Cl. 202—40.

Howlett, John W., and S. B. Dew, to Fairchild Engine and Airplane Corp. Turbine stator blade. 2,807,435, 9-24-57, Cl. 253—77.

Howry-Berg Steel & Iron Works, Inc.: *See*—
Liston, Earl C. 2,813,618.

Howry, Douglass H. Method of producing short pulse echo signals. 2,778,002, 1-15-57, Cl. 340—3.

Howsmon, John A.: *See*—
Thumm, Byron A., Lytton, and Howsmon. 2,792,280.

Howze, James B., to Insley Mfg. Corp. Parking brake. 2,809,723, 10-15-57, Cl. 188—106.

Hoy, Thomas H. Brush retractors. 2,780,949, 2-12-57, Cl. 81—3.

Hoye, Emmett J. Grinding wheels. 2,806,331, 9-17-57, Cl. 51—168.

Hoye, Peder B. High voltage power switch. 2,806,097, 9-10-57, Cl. 200—48.

Hoyer, James I. Economy air conditioning system. 2,804,816, 9-3-57, Cl. 98—33.

Hoyer, Llewellyn E., to American Brake Shoe Co. Journal box dust guards. 2,793,885, 5-28-57, Cl. 286—6.

Hoyer, Llewellyn E., to American Brake Shoe Co. Journal box dust guards. 2,798,746, 7-9-57, Cl. 286—6.

Hoyer, Norman S., to Gibson Electric Co. Process for improving homogeneity of silver or copper refractory contact materials. 2,813,808, 11-19-57, Cl. 117—227.

Höyer, Oluf G. Machine for producing solid moulded bodies, especially ice-cream bricks. 2,791,890, 5-14-57, Cl. 62—114.

Hoyer, Wilmer A.: *See*—
Prokop, Charles L., Wrightsman, Hoyer, and Taggart. 2,808,248.

Hoyer, Wilmer A., and M. S. Haggart, Jr., to Esso Research and Engineering Co. Sulfur mining using heating by electrolysis. 2,801,090, 7-30-57, Cl. 262—3.

Hoyet, Eugene, and E. J. Hazen, to Pittsburgh Plate Glass Co. Apparatus for grinding glass. 2,776,527, 1-8-57, Cl. 51—209.

Hoyle, James E. Control device for model airplanes. 2,808,682, 10-8-57, Cl. 46—77.

Hoyt, Clyde W.: *See*—
Thomas, Lucius P., and Hoyt. 2,791,627.

Hoyt, Donald A.: *See*—
Kaplan, Arthur Y., Hoyt, Smith, Tafel, Tavani, Christian, and Weiss. 2,796,815.

Hoyt, Donald A. Auxiliary trajectory recording means for cameras. 2,791,165, 5-7-57, Cl. 95—36.

Hoyt, Donald A., to United States of America as represented by the Secretary of the Navy. Trajectory recording camera. 2,791,166, 5-7-57, Cl. 95—36.

Hoyt, Fred W., and D. L. Kendall, to Eastman Kodak Co. Gelatin coating solution for film support. 2,776,219, 1-1-57, Cl. 106—128.

Hoyt, Harold R., to Great Lakes Pipe Line Co. Apparatus for automatic flow control in conduits. 2,795,235, 6-11-57, Cl. 137—99.

Hoyt, Harold R., to Great Lake Pipe Line Co. Intermittently operable rotary clutch unit. 2,815,107, 12-3-57, Cl. 192—22.

Hoyt, Herbert L., and E. B. Byam, to The Waterbury Farrel Foundry & Machine Co. Transfer mechanism for progressive headers and the like. 2,791,786, 5-14-57, Cl. 10—12.

Hoyt, John M., to The M. W. Kellogg Co. Polymerization of trifluorobromoethylene. 2,793,202, 5-21-57, Cl. 260—92.1.

Hoyt, Karl R., 25% to S. B. Hoar. Multi-frame films and method of production. 2,786,386, 3-26-57, Cl. 88—24.

Hoyt, Karl R., 25% to S. B. Hoar. Television camera color attachment. 2,809,232, 10-8-57, Cl. 178—5.4.

Hoyt, Paul R.: *See*—
Bremer, Andrew, Holzmann, and Hoyt. 2,788,264.

Hoyt, Robert G.: *See*—
Banes, Fred W., Nelson, and Hoyt. 2,798,865.

Hronek, Robert L., and H. Cook, to the United States of America as represented by the Secretary of the Navy. Pulse interval divider. 2,797,323, 6-25-57, Cl. 250—27.

Hrubesch, Adolf: *See*—
Friederich, Herbert, and Hrubesch. 2,805,248.

Hrubik, William: *See*—
Agle, Carlton G., and Hrubik. 2,802,506.

Hruby, John O., Jr., to Rain Jet Corp. Flow restrictor. 2,810,607, 10-22-57, Cl. 299—60.

Hruska, Howard E., to Bendix Aviation Corp. Valve. 2,781,781, 2-19-57, Cl. 137—621.

Hrycan, Zenon. Device for shaking down the mercury in a clinical thermometer. 2,787,161, 4-2-57, Cl. 73—373.

Hryniszak, Waldemar, to C. A. Parsons & Co. Ltd. Combined combustion chamber, heat exchanger and flame trap for combustion turbine plants. 2,795,109, 6-11-57, Cl. 60—39.51.

Hryniszak, Waldemar, to C. A. Parsons & Co. Ltd. Regenerative heat exchangers. 2,803,438, 8-20-57, Cl. 257—6.

Hsu, Chieh S.: *See*—
Toeppen, Thurston H., and Hsu. 2,792,779.

Huang, Hsing T., and C. V. Smythe, to Rohm & Haas Co. Production of L-glutamic acid. 2,798,839, 7-9-57, Cl. 195—47.

Huard, George R., Jr., to Motorola, Inc. Transistor unit. 2,779,901, 1-29-57, Cl. 317—235.

Huard, George R., Jr., to Motorola, Inc. Transistor unit. 2,795,745, 6-11-57, Cl. 317—235.

Husu, Marguerite. Material in glass fibre and new industrial product resulting therefrom. 2,810,405, 10-22-57, Cl. 139—383.

Hub Electric Co.: *See*—
Fuchs, Theodore. 2,778,957.

Hub Plating Works, Inc.: *See*—
Hudd, Samuel L. 2,793,800.

Hubacker, Earl F.: *See*—
King, Ralph E., and Hubacker. 2,776,547.

Hubálek, Jan: *See*—
Hubálek, Karel and J., Pinkas, Zák, Zert, and Kuttan. 2,804,004.

Hubálek, Karel and J., and J. Pinkas, K. Zák, V. Zert, and K. Kuttan, to Vyzkumny ustav Zemedelskych Stroju. Device for controlled thinning of plants. 2,804,004, 8-27-57, Cl. 97—19.

Hubbard, Addison W.: *See*—
Nelson, Joseph F., Banes, and Hubbard. 2,801,270.

Hubbard, Arthur B., and A. M. Fleming, to Chrysler Corp. Hydraulic tappet. 2,791,193, 5-14-57, Cl. 123—90.

Hubbard, Arthur L., to Deere Mfg. Co. Cotton picker spindle assembly. 2,785,524, 3-19-57, Cl. 56—50.

Hubbard, Arthur L., to Deere Mfg. Co. Cotton picking auger. 2,796,716, 6-25-57, Cl. 56—50.

Hubbard, Arthur R., to United Shoe Machinery Corp. Lasting machines. 2,778,039, 1-22-57, Cl. 12—12.

Hubbard, Arthur R., and A. S. Dorosz, to United Shoe Machinery Corp. Lasts. 2,806,233, 9-17-57, Cl. 12—133.

Hubbard, Bruce W., to Ideal Roller and Mfg. Co. Dampener for offset lithographic printing. 2,787,213, 4-2-57, Cl. 101—147.

Hubbard, Harold C. Oscillator. 2,801,339, 7-30-57, Cl. 250—36.

Hubbard, Harry V., M. J. Couchot, and R. Hawley. Litter trap for railroad rock slide signal. 2,813,197, 11-12-57, Cl. 246—121.

Hubbard, James R., to General Electric Co. Centrifugal motor protection clutch. 2,780,335, 2-5-57, Cl. 192—105.

Hubbard, Merle R., to Collins Radio Co. Tuner. 2,810,833, 10-22-57, Cl. 250—40.

Hubbard Spool Co.: *See*—
Tucker, George G. 2,810,531.

Hubbard, Walter E., to Western Electric Co., Inc. Socket wrench having nut-retaining means. 2,798,394, 7-9-57, Cl. 81—125.

Hubbard, William R. Collapsible desk table for automobiles. 2,792,267, 5-14-57, Cl. 311—21.

Hubbell, Harvey, to Harvey Hubbell, Inc. Means of mounting contacts in electrical receptacles. 2,780,790, 2-5-57, Cl. 339—164.

Hubbell, Harvey, Inc.: *See*—
Healy, Joseph F. 2,786,912.
Hubbell, Harvey. 2,780,790.
Webster, Benjamin C. 2,815,495.
Webster, Benjamin C., and Hubbell. 2,810,116.

Hubbell, Herald L. Cabinet and elevating apparatus. 2,790,689, 4-30-57, Cl. 312—21.

Hubel, Emil. Lighter. 2,800,784, 7-30-57, Cl. 67—7.1.

Hubel, Ernst, to The Babcock & Wilcox Co. Fuel burning apparatus. 2,793,626, 5-28-57, Cl. 122—235.

Huber, Albert L., to Link-Belt Co. Skip hoist. 2,776,059, 1-1-57, Cl. 214—16.

Huber, Dudley A. Apparatus for continuous chemical cleaning and conditioning of paper mill wet felts. 2,792,258, 5-14-57, Cl. 299—84.

Huber, Eugen, O. Wahl, and J. Hilger, to Farbenfabriken Bayer Aktiengesellschaft. Yellow substantive azo dyestuffs and process of making the same. 2,787,614, 4-2-57, Cl. 260—178.

Huber, Harry: *See*—
Epsztein, Bernard, and Huber. 2,791,717.
Warnecke, Robert, Kleen, Huber, and Dohler. 2,794,146.

Huber, Harry, to Compagnie Generale de Telegraphie Sans Fil. Emissive cathodes. 2,786,957, 3-26-57, Cl. 313—346.

Huber, Harry, to Compagnie Generale de Telegraphie Sans Fil. Space-charge wave tubes. 2,794,936, 6-4-57, Cl. 315—3.6.

Huber, Harry, to Compagnie Generale de Telegraphie Sans Fil. Space-charge wave detector tubes. 2,804,569, 8-27-57, Cl. 315—3.5.

Huber, J. M., Corp.: *See*—
Cuthbertson, Charles R., and Bertorelli. 2,806,771.
Voet, Andries. 2,785,079.
Williams, Ira. 2,793,134.

Huber, John R., to Eastern Rotorcraft Corp. Load binder device. 2,777,668, 1-15-57, Cl. 254—72.

Huber, John R., to Eastern Rotorcraft Corp. Cargo tie down device having quick release engageable mechanism. 2,784,938, 3-12-57, Cl. 254—67.

Huber, Karl: *See*—
Baasner, Wilhelm, and Huber. 2,794,365.

Huber, Louis J., to General Mills, Inc. Cereal. 2,788,277, 4-9-57, Cl. 99—83.

Huber Mfg. Co., The.: *See*—
Gifford, Clayton E. 2,798,315.

Huber, Matthew W., to The New York Air Brake Co. Rotary engine. 2,785,639, 3-19-57, Cl. 103—173.

Huber, Max: *See*—
Fresard, Marcel, and Huber. 2,775,884.
Fresard, Marcel, and Huber. 2,797,570.

Huber, Richard D.: *See*—
Bruce, William F., Diamond, and Huber. 2,813,874.

Huber, Robert, to Societe d'Etudes et de Participations, Eau, Gaz, Electricite, Energie, S. A. Adjusting devices for free piston machines. 2,779,156, 1-29-57, Cl. 60—13.

Huber, Robert, to Societe d'Etudes et de Participations Eau, Gaz, Electricite, Energie, S. A. Starters for free piston engines, more particularly for free piston prime movers. 2,795,927, 6-18-57, Cl. 60—14.

Huber, Theodore A., to Esso Research and Engineering Co. Method and apparatus for working over wells. 2,796,130, 6-18-57, Cl. 166—21.

Huber, Theodore A., to Esso Research and Engineering Co. Method for completing and working over wells. 2,818,119, 12-31-57, Cl. 166—21.

Huber, Wilson F., and N. B. Tucker, to The Procter & Gamble Co. Method for preparing fatty esters of non-reducing oligosaccharides in the presence of sulfoxides. 2,812,324, 11-5-57, Cl. 260—234.

Huber, Wolfgang: *See*—
Brasch, Arno, Huber, and Waly. 2,796,545.
Brasch, Arno, Huber, and Waly. 2,806,797.
Brasch, Arno, Huber, and Waly. 2,807,549.
Brasch, Arno, Huber, and Waly. 2,807,551.

Hubmeier, Max, to Aktiengesellschaft der Maschinenfabrik von Theodore Bell & Cie. Apparatus for corrugating paper or cardboard. 2,793,676, 5-28-57, Cl. 154—30.

Huck, Alfred J., to Knapp-Monarch Co. Temperature control. 2,784,289, 3-5-57, Cl. 219—20.

Huck, Alfred J., to Knapp-Monarch Co. Temperature compensated control mechanism for electric blanket. 2,794,896, 6-4-57, Cl. 219—20.

Huck, Alfred J., to Knapp-Monarch Co. Toaster control using a negative temperature coefficient resistor. 2,806,421, 9-17-57, Cl. 99—329.

Huck Co.: *See*—
Huck, William F. 2,779,591.
Huck, William F. 2,787,463.
Huck, William F. 2,801,847.

Huck Mfg. Co.: *See*—
Brilmyer, Harold G. 2,804,798.
Griffith, Raymond C., and Van Hecke. 2,789,539.

Huck, William F., to Huck Co. Device for automatically maintaining side registry in traveling webs. 2,779,591, 1–29–57, Cl. 271—2.6.

Huck, William F., to Huck Co. Web tension control mechanism. 2,787,463, 4–2–57, Cl. 271—2.3.

Huck, William F. Magnetically operated valves. 2,792,194, 5–14–57, Cl. 251—65.

Huck, William F., to Huck Co. Web feeding for drying or like purposes. 2,801,847, 8–6–57, Cl. 271—2.3.

Huck, William F. Machine for severing and trimming paper products and the like. 2,804,189, 8–27–57, Cl. 198—21.

Huck, William F. Expansible pulleys. 2,812,666, 11–12–57, Cl. 74—230.17.

Huck, William V.: *See*—
Frederick, Russell E., Fritts, and Huck. 2,811,569.

Huckshold, Elmer J., to Central Mine Equipment Co. Cone bit head. 2,787,502, 4–2–57, Cl. 308—8.2.

Hudak, Albert A. Stenographic note positioning device. 2,803,217, 8–20–57, Cl. 120—32.

Hudak, John, to The Paul Bunyan Bait Co. Apparatus for reinforcing and coating rods. 2,816,595, 12–17–57, Cl. 154—1.7.

Hudd, Samuel L., to Hub Plating Works, Inc. Step stool. 2,793,800, 5–28–57, Cl. 228—17.

Huddle, Edwin F., to International Harvester Co. Double pitman positioner for mowers. 2,806,340, 9–17–57, Cl. 56—283.

Hudgins, John E., to Allis-Chalmers Mfg. Co. Adjustable grain bin unloading auger assembly for threshing machines. 2,783,907, 3–5–57, Cl. 214—522.

Hudman, Wesley. Opener for strip-type can. 2,806,627, 9–17–57, Cl. 220—52.

Hudson, Archie C. Can opening device. 2,778,103, 1–22–57, Cl. 30—16.

Hudson, Arthur F. Pyramidal tool and holder. 2,808,637, 10–8–57, Cl. 29—96.

Hudson Bay Mining and Smelting Co. Ltd.: *See*—
Morrison, Benjamin. 2,784,370.

Hudson, Donald C., and J. W. Kumpula, to the United States of America as represented by the Secretary of the Army. Apparatus for producing radiographs of selected structures within a subject. 2,798,958, 7–9–57, Cl. 250—61.5.

Hudson, Duncan G. Jalousies. 2,804,921, 9–3–57, Cl. 160—104.

Hudson, Ela: *See*—
Hudson, Opal F. and E. 2,776,497.

Hudson Electrochemical Co.: *See*—
Truehaft, Milton A., and Swanson. 2,782,160.

Hudson Engineering Corp.: *See*—
Turner, Nelson C. 2,815,089.

Hudson Foam Plastics Corp.: *See*—
Shuffman, Oscar. 2,816,741.

Hudson, Forrest H.: *See*—
Bobo, Walton E., and Hudson. 2,803,276.

Hudson, Frederick W., to The Haloid Co. Xerographic powder-image transfer squeegee. 2,807,232, 9–24–57, Cl. 118—500.

Hudson, Gilbert to M. A. Lapin. Dispensing cap. 2,816,550, 12–17–57, Cl. 128—272.

Hudson, H. D., Mfg. Co.: *See*—
Hudson, Robert C., Oys, and Pinke. 2,792,170.
Landgraf, Jacob T. 2,789,534.
Landgraf, Jacob T. 2,808,028.

Hudson, Holland R., and C. F. Pabst, to The Lodge & Shipley Co. Pre-selector dial devices. 2,805,552, 9–10–57, Cl. 60—97.

Hudson, James A., and S. H. Royer, to Union Carbide Corp. Welding torch wire feed. 2,808,498, 10–1–57, Cl. 219—130.

Hudson, Kenneth C., to Minneapolis-Honeywell Regulator Co. Fluid flow measuring apparatus. 2,776,565, 1–8–57, Cl. 73—204.

Hudson, Opal F. Chair with drier. 2,776,496, 1–8–57, Cl. 34—90.

Hudson, Opal F. and E. Hair drier. 2,776,497, 1–8–57, Cl. 34—90.

Hudson, Paul S.: *See*—
Potts, Mack F., Hudson, and Young. 2,776,975.

Hudson Pulp & Paper Corp.: *See*—
Hatch, Raymond S., and Roberson. 2,791,512.

Hudson, Randolph W. Glove compartment door service tray for vehicles. 2,789,861, 4–23–57, Cl. 296—37.

Hudson, Robert B., to Monsanto Chemical Co. Method of continuously producing a phosphorus sulfide. 2,794,705, 6–4–57, Cl. 23—206.

Hudson, Robert C., J. E. Oys, and A. H. Pinke, to H. D. Hudson Mfg. Co. Compressor. 2,792,170, 5–14–57, Cl. 230—190

Hudson, Robert L.: *See*—
Gordon, David A., and Hudson. 2,794,052.

Hudson, Russell O., to W. E. Cole II. Detachable typewriter lamp. 2,800,573, 7–23–57, Cl. 240—2.

Hudson, Thomas B., to Curry Air Shear Corp. Shear control mechanism. 2,780,285, 2–5–57, Cl. 164—41.

Hudson, Thomas B., to Phillips Petroleum Co. Underground storage system. 2,803,114, 8–20–57, Cl. 61.5.

Hudson Trust Co.: *See*—
Schmidt, Alfred. 2,804,488.

Hudson, William L. Removable bank mechanism for periodic coin collector. 2,783,937, 3–5–57, Cl. 232—15.

Hudspeth, Thomas: *See*—
Clapp, Roger W., and Hudspeth. 2,817,084.

Huebler, Jack, and D. Beggs, to Surface Combustion Corp. Metallurgical gas generator. 2,786,741, 3–26–57, Cl. 23—281.

Huebler, Jack, and D. Beggs, to Surface Combustion Corp. Induration process for powdered iron oxide containing material. 2,793,109, 5–21–57, Cl. 75—3.

Huebner, Charles F.: *See*—
MacPhillamy, Harold B., St. André, and Huebner. 2,788,347.
MacPhillamy, Harold, and Huebner. 2,786,844.

Huebner, Charles F., to Ciba Pharmaceutical Products, Inc. Tetradehydro reserpic acid and esters thereof. 2,786,843, 3–26–57, Cl. 260—287.

Huebner, Charles F., to Ciba Pharmaceutical Products, Inc. Tetradehydrodeserpidic acid compounds. 2,809,198, 10–8–57, Cl. 260—286.

Huebner, Charles F., and R. A. Lucas, to Ciba Pharmaceutical Products, Inc. Esters of the yohimbe alkaloids. 2,802,006, 8–6–57, Cl. 260—286.

Huebner Co., The: *See*—
Huebner, William C. 2,788,705.

Huebner, George J., Jr., S. B. Williams, and D. M. Borden, to Chrysler Corp. Arrangement of component elements of a gas turbine power plant. 2,795,928, 6–18–57, Cl. 60—39.16.

Huebner, William C., to The Huebner Co. Microfilm step and repeat camera. 2,788,705, 4–16–57, Cl. 88—24.

Huebner, William C. Adjusting lens means for cameras. 2,788,709, 4–16–57, Cl. 88—57.

Huebsch, Joseph O., to The American Laundry Machinery Co. Lint remover means for driers. 2,795,055, 6–11–57, Cl. 34—82.

Huebshman, Paul J., to Whitehead & Kales Co. Payload raising device for vehicles for hauling automobiles. 2,778,672, 1–22–57, Cl. 296—1.

Huecking, Walter, and J. Gredigk, to W. Huecking. Machine for reeling continuous lengths of material. 2,783,000, 2–26–57, Cl. 242—56.

Hueftle, Karl. Wagon box to elevator power transfer unit. 2,778,511, 1–22–57, Cl. 214—46.

Huelskamp, Richard F., and F. M. Krantz, to the United States of America as represented by the Secretary of the Navy. Radar ranging unit. 2,788,424, 4–9–57, Cl. 201—55.

Huemer, Hans, to Deutsche Gold-und Silber-Scheideanstalt vormals Roessler. Process for the production of reaction products of cyanuric chloride with ammonia in the gas phase. 2,779,763, 1–29–57, Cl. 260—249.7.

Hueni, Albrecht: *See*—
Druey, Jean, Hueni, Ringier, and Staehelin. 2,798,869.

Huerta, Salvador M. Automatic type vehicle operated gate. 2,804,704, 9–3–57, Cl. 39—22.

Huerth, Theodore. Straw spreader for straw rack. 2,808,835, 10–8–57, Cl. 130—27.

Hueston, Robert B: *See*—
McCutchen, John E., and Hueston. 2,806,468.

Huet, André, to Combustion Engineering, Inc. Method of thickening tube wall. 2,780,000, 2–5–57, Cl. 29—534.

Huet, André. Heat exchangers. 2,780,446, 2–5–57, Cl. 257—245.

Huet, André. Finned tube heat exchanger. 2,804,087, 8–27–57, Cl. 257—262.22.

Huet, André, to Combustion Engineering, Inc. Separate yieldable pressure means on slide of pivoted type of pipe bender. 2,812,004, 11–5–57, Cl. 153—40.

Huet, Andre. Plate heat exchanger with removable envelopes. 2,816,740, 12–17–57, Cl. 247—245.

Huether, George F., and G. G. Strubel. Fixed focus variable magnification optical system and focusing device. 2,796,001, 6–18–57, Cl. 88—57.

Huey, William G., to General Aniline & Film Corp. Method for preparation of 7-dialkylamino-4-methyl coumarin salts and compositions containing same. 2,791,563, 5–7–57, Cl. 252—301.2.

Huff Corp.: *See*—
Patrick, Malcom W. 2,810,514.

Huff, George F., to Callery Chemical Co. Production of aminodiboranes. 2,782,236, 2–19–57, Cl. 260—583.

Huff, John. Device for securing and circumferentially positioning furniture legs on an associated furniture part. 2,809,876, 10–15–57, Cl. 311—114.

Huff, Lyman C., to Universal Oil Products Co. Vessel outlet. 2,808,319, 10–1–57, Cl. 23—284.

Huff, Raymond E. Device for unlocking and rotating a rotatable member. 2,789,443, 4–23–57, Cl. 74—532.

Huffaker, Melvin S.: *See*—
Hapman, Henry W. 2,812,849.
Hapman, Henry W. 2,812,924.
Hapman, Henry W. 2,817,430.

Huffaker, Nordell N. Hinge and support for making a carpenter's saw horse. 2,818,309, 12–31–57, Cl. 304—5.

Hufferd, George H. Constant delivery variable pressure pump. 2,775,946, 1–1–57, Cl. 103—120.

Huffman, Bette K.: *See*—
Steele, Lavorne E. 2,801,666.

Huffman, Charles E., to Allen B. Du Mont Laboratories, Inc. Control signals for sequential color television. 2,784,341, 3–5–57, Cl. 315—21.

Huffman, Clarence W.: *See*—
Allen, Seward E., and Huffman. 2,799,568.

Huffman, Clifton J.: *See*—
Braeuninger, Karl F., and Huffman. 2,787,692.

Huffman Co., The: *See*—
Sutton, William R. 2,777,271.

Huffman, David A., to the United States of America as represented by the Secretary of the Air Force. Infra-red television camera. 2,816,954, 12–17–57, Cl. 178—7.2.

Huffman, Herman M.: *See*—
Huffman, Leland B. 2,813,280.

Huffman, Leland B., to H. M. Huffman. Machine tool for drilling and tapping holes. 2,813,280, 11–19–57, Cl. 10—128.

Huffman, Levi D., to The Colson Corp. Power operated material handling trucks. 2,789,648, 4–23–57, Cl. 180—66.

Huffman Mfg. Co., The: *See*—
Locke, Loyal V. 2,801,027.
McNeill, Francis R., and Silbereis. 2,793,484.

Huffman, Max N., to Nepera Chemical Co., Inc. Steroid 3, 16α-diols and process. 2,779,773, 1–29–57, Cl. 260—397.5.

Huffman, Robert D.: *See*—
Steele, Lavorne E. 2,801,666.

Huffman, Robert L., to General Telephone Laboratories, Inc. Hydraulically controlled dial. 2,810,789, 10–22–57, Cl. 179—90.

Huffman, Russell I., to Knapp-Monarch Co. Steam iron. 2,783,561, 3–5–57, Cl. 38—77.

Huffman, Samuel A.: *See*—
Montgomery, William G., and Huffman. 2,790,383.

Hufnagel, Andrew, to Westinghouse Air Brake Co. Railway traffic control apparatus. 2,811,634, 10–29–57, Cl. 246—34.

Hug, Hans A. Automatic cut off mechanism for gas burner. 2,797,699, 7–2–57, Cl. 137—65.

Huge, Henry M., to Lorain Products Corp. Regulated rectifier. 2,810,876, 10–22–57, Cl. 321—19.

Huge, Robert W., to Ernest P. Miller, Sr. Drive system for mixers and the like. 2,801,833, 8–6–57, Cl. 259—177.

Hugenholtz, Eduard H., and M. R. Mantz, to North American Philips Co., Inc. Tunable transceiver. 2,790,072, 4–23–57, Cl. 250—13.

Hugg, Ralph W., ½ to C. A. Grosgebauer. Faucet. 2,796,079, 6–18–57, Cl. 137—614.17.

Hugger, Richard H.: *See*—
Keen, Alexis W., Hugger, Higgins, Kane, and Long. 2,786,237.

Huggett, John P.: *See*—
Shen, Tzu E., and Huggett. 2,793,609.
Shen, Tzu E., and Huggett. 2,814,091.

Huggins, Homer D., and C. S. Simpelaar, to Modine Mfg. Co. Toroidal type heat exchanger. 2,792,200, 5–14–57, Cl. 257—246.

Hughel, Alvin M., and J. C. Buchanan. Hammer and trigger mechanism for two barreled pistol. 2,804,709, 9–3–57, Cl. 42—42.

Hughes Aircraft Co.: *See*—
Adcock, Mack D., and Kurtz. 2,818,549.
Amundsen, Earl K. 2,792,175.
Anderson, Arnold M. 2,806,279.
Baldwin, Ewart M. 2,788,381.
Baldwin, Ewart M. 2,817,480.
Baltrukonis, John H., Messenger, and Wheeler. 2,782,631.
Bates, George W. 2,809,606.
Beaumont, James O. 2,793,360.
Berger, Netardus N., and Plamondon. 2,794,180.
Birdsall, Charles K. 2,811,641.
Birdsall, Charles K. 2,817,035.
Bleakney, William M. 2,816,723.
Block, Arnold H. 2,800,073.
Brewer, George R. 2,811,667.
Brewer, George R. 2,817,033.
Brewer, George R., Johnson, and Birdsall. 2,811,663.
Brooks, Herbert B. 2,792,497.
Brooks, Herbert B. 2,795,708.
Carlisle, Kenneth R. 2,806,695.
Carman, Justice N., Jr., and Maiden. 2,818,536.
Cherin, Alvin A. 2,807,002.
Clapp, Roger W., and Hudspeth. 2,817,084.
Clements, Richard P. 2,810,025.
Cooper, Theodore W. 2,794,942.
Cooper, Theodore W. 2,808,543.
Craig, Leonard J. 2,784,324.
Curtis, Charles W. 2,790,073.
Curtis, Daniel L. 2,812,451.
Dallons, John A. 2,808,534.
Dallons, John A. 2,817,039.
Deenean, John J., and Flynn. 2,810,125.
Durham, Leland G. 2,812,494.
Ehrlich, Morris J., and Sterns. 2,808,586.
Enenstein, Norman H. 2,806,140.
Every, Donald W. 2,810,039.
Fine, Edwin. 2,808,561.
Forrest, Cameron B., and Green. 2,816,226.
Goodykoontz, James R., Jr. 2,812,143.
Green, Sidney S., and Forrest. 2,797,401.
Griest, Raymond H. 2,788,457.

Hughes Aircraft Co.: *See*—Continued
Gudmundsen, Richard A. 2,815,304.
Haeff, Andrew V., and Birdsall. 2,793,315.
Haeff, Andrew V. 2,795,727.
Haeff, Andrew V. 2,802,966.
Haeff, Andrew V. 2,806,177.
Haeff, Andrew V. 2,806,974.
Hageman, Donald H. A. 2,816,237.
Hamilton, Douglas J. 2,814,736.
Hansen, Siegfried. 2,787,416.
Hansen, Siegfried. 2,788,466.
Hansen, Siegfried. 2,806,175.
Hansen, Siegfried. 2,813,481.
Hansen, Siegfried, Koda, H. M. and S. T. Smith. 2,798,185.
Hartley, Richard A. 2,776,618.
Herman, Elvin E., and Smith. 2,790,929.
Hester, Robert G. 2,812,438.
Iversen, Arthur H. 2,806,171.
Iversen, Arthur H. 2,811,193.
Jacobs, Jerome E., and St. John. 2,814,725.
Johnson, Horace R. 2,806,975.
Johnson, Horace R., and Watkins. 2,809,321.
Johnson, Ralph M. W. 2,817,015.
Johnson, Robert R. 2,799,450.
Kaiser, Harold R., Lane, and Shockency. 2,784,396.
Koda, Nobuo J., and Hoalst. 2,790,228.
Kumagai, Tom T. 2,808,650.
Kurtz, Louis A. 2,817,063.
Lyon, Royal E. 2,812,435.
MacKnight, Merritt L. 2,806,947.
MacKnight, Merritt L., and Beaumont. 2,787,418.
Madden, Joseph V. 2,810,674.
Maserjian, Joseph. 2,789,068.
Meier, Edwin H. 2,806,209.
Miller, Burton F., and Hartley. 2,814,030.
Moles, Leslie. 2,788,432.
Moles, Leslie. 2,802,759.
Moles, Leslie. 2,812,411.
Nelson, Eldred C. 2,803,401.
Nelson, Eldred C. 2,816,223.
Norton, James P. 2,777,037.
Powell, Donald W. 2,799,837.
Roach, Jack F. 2,802,177.
Scarbrough, Alfred D. 2,813,677.
Sensiper, Samuel. 2,798,183.
Sensiper, Samuel. 2,806,972.
Sensiper, Samuel. 2,815,466.
Shank, Robert J. 2,807,015.
Sinclair, John G., Jr. 2,814,745.
Smith, Henry M. 2,776,908.
Smith, Henry M. 2,788,467.
Stump, Harvey. 2,802,159.
Thomson, Louis C., Jr. 2,815,608.
Tyson, Owen A. 2,813,250.
Van Lear, George A., and Glasson. 2,816,451.
Waters, Warren P. 2,817,609.
Welliver, Clarence L. 2,812,472.
Wheeler, Bryce A. 2,793,028.
Wohlman, Fred. 2,784,295.
Wohlman, Fred. 2,784,296.
Wohlman, Fred, Jr. 2,788,431.
Wohlman, Fred, Jr. 2,792,480.
Wong, Kam L. 2,814,774.
Woodruff, Thomas E. 2,793,335.
Yucht, George, and Stanton. 2,815,445.
Zukin, Arthur S. 2,815,168.

Hughes, Arrington J. Self-locking cargo carrier hook. 2,814,521, 11–26–57, Cl. 294—74.

Hughes, Avery E. and V. M. Bed coverings. 2,787,794, 4–9–57, Cl. 5—335.

Hughes By-Product Coke Oven Corp.: *See*—
Hughes, Charles H. 2,795,539.
Hughes, Charles H. 2,812,291.

Hughes, Charles H., to Hughes By-Product Coke Oven Corp. Coke quench car. 2,795,539, 6–11–57, Cl. 202—83.

Hughes, Charles H., to Hughes By-Products Coke Oven Corp. Broad oven for treating acid hydrocarbon sludges. 2,812,291, 11–5–57, Cl. 202—101.

Hughes, Clyde A. Gate latch. 2,789,849, 4–23–57, Cl. 292—57.

Hughes, David A., to Western Electric Co., Inc. Soldering apparatus for cable sheathing. 2,801,316, 7–30–57, Cl. 219—9.5.

Hughes, David C.: *See*—
Reiner, Stuart, and Hughes. 2,808,826.

Hughes, Elmer R. Window platform. 2,806,746, 9–17–57, Cl. 304—24.

Hughes, Everett C.: *See*—
Veatch, Franklin, and Hughes. 2,797,138.

Hughes, Everett C., to The Standard Oil Co. Motor fuel additive and fuel containing same. 2,800,400, 7–23–57, Cl. 44—56.

Hughes, Everett C., and H. A. Strecker, to The Standard Oil Co. Process for the production of oxygen. 2,783,134, 2–26–57, Cl. 23—221.

Hughes, Everett C., H. A. Strecker, and A. L. Jones, to The Standard Oil Co. Oxidative reforming of naphtha. 2,783,185, 2–26–57, Cl. 196—50.

Hughes, Everett C., and H. M. Stine, to The Standard Oil Co. Cutting oil composition. 2,790,772, 4–30–57, Cl. 252—45.

Hughes, Everett C., H. M. Stine, S. M. Darling, and C.-W. Liao, to The Standard Oil Co. Cutting oil composition. 2,790,774, 4–30–57, Cl. 252—45.

Hughes, Everett C., and H. M. Stine, to The Standard Oil Co. Cutting oil composition. 2,790,775, 4–30–57, Cl. 252—45.

Hughes, Everett C., and S. M. Darling, to The Standard Oil Co. Gasoline antioxidants. 2,797,152, 6–25–57, Cl. 44—69.

Hughes, Everett C., and F. Veatch, to The Standard Oil Co. Alkylation process utilizing ultrasonics. 2,800,444, 7–23–57, Cl. 204—154.

Hughes, Everett C., and H. A. Strecker, to The Standard Oil Co. Oxidation of hydrocarbons and oxygen carrier therefor. 2,813,114, 11–12–57, Cl. 260—451.

Hughes, Frank J.: *See*—
Gehrke, Forrest E., Hughes, and Ritz. 2,793,277.

Hughes, Frederick G.: *See*—
Cross, Reginald J., and Hughes. 2,804,985.

Hughes, George C., to Reynolds Gas Regulator Co. Gas pressure regulator. 2,813,542, 11–19–57, Cl. 137—505.46.

Hughes, George E. Tire deflation alarm. 2,794,411, 6–4–57, Cl. 116—34.

Hughes, George W. Declivity level. 2,786,279, 3–26–57, Cl. 33—221.

Hughes, Harold K.: *See*—
Kip, Charles E., and Hughes. 2,805,490.

Hughes, Harry, to Toronto Carpet Mfg. Co. Ltd. Apparatus and method for weaving Axminster fabrics. 2,804,096, 8–27–57, Cl. 139—7.

Hughes, Harry T. Paint feeder and guard. 2,817,869, 12–31–57, Cl. 15—248.

Hughes, John O. P., A. Frankel and J. A. L. Latoszynski, to The English Electric Co. Ltd. Flexible resilient sleeve type joint with internal tie means. 2,807,480, 9–24–57, Cl. 285—114.

Hughes, John W., to Shell Development Co. Hydraulic pipe loading apparatus for vehicles. 2,781,924, 2–19–57, Cl. 214—77.

Hughes, Lee A.: *See*—
Cone, Clarence N., and Hughes. 2,792,616.

Hughes, Richard H.: *See*—
Benway, Robert E., and Hughes. 2,782,333.
Hangen, Nevin R., and Hughes. 2,793,312.

Hughes, Robert W., to Jay Mfg. Co. Compressor unloading mechanism. 2,787,411, 4–2–57, Cl. 230—27.

Hughes, Robert W. Hammer with detachable striking tips. 2,808,861, 10–8–57, Cl. 145—36.

Hughes, Robert W., and N. Weintraub, to International Telephone and Telegraph Corp. Power line fault locator. 2,794,071, 5–28–57, Cl. 179—15.

Hughes, Thomas A. Wall ball game. 2,812,946, 11–12–57, Cl. 273—88.

Hughes, Thomas E. Double propeller wind driven spark producer. 2,795,894, 6–18–57, Cl. 46—48.

Hughes Tool Co.: *See*—
Cunningham, Robert A., Morlan, and Payne. 2,802,643.
Reifschneider, Winston H. 2,807,444.
Stuelpnagel, Thomas R., and Verbeke. 2,796,491.

Hughes, Virginia M.: *See*—
Hughes, Avery E. and V. M. 2,787,794.

Hughes, William B., to Cities Service Research and Development Co. Removal of calcium sulfate scale. 2,787,326, 4–2–57, Cl. 166—38.

Hughes, William B., to Cities Service Research and Development Co. Method of inhibiting corrosion of metals. 2,793,997, 5–28–57, Cl. 252—8.55.

Hughes, William B., and G. O. Grady, to Cities Service Research and Development Co. Acidizing wells. 2,784,788, 3–12–57, Cl. 166—42.

Hughey, Carter J.: *See*—
Tyler, Arthur W., Hughey, and Thomas. 2,795,328.

Huguet, James H.: *See*—
O'Connell, Harry E., and Huguet. 2,818,448.

Huhn, Robert, and G. Gamroth. Free carriage roundabout. 2,806,697, 9–17–57, Cl. 272—35.

Huhndorff, Roland F.: *See*—
Richmond, Robert C., Marsch, Huhndorff, McKinley, and Massin. 2,818,137.

Huhs, Richard: *See*—
Brenneisen, Erich, Huhs, and Siebert. 2,816,886.

Huisman, Henderikus O.: *See*—
Meltzer, Jacques, and Huisman. 2,812,281.

Huisman, Henderikus O., to North American Philips Co., Inc. Method of producing 2.4.5. trichlorophenoxyalkanecarbonic acids or esters thereof. 2,796,427, 6–18–57, Cl. 260—473.

Hukill, Richard T.: *See*—
Turse, Emanuel P., and Hukill. 2,806,292.

Hulbert, Reed O., to The Smashproof Co. Caster mounting for creepers and the like. 2,782,045, 2–19–57, Cl. 280—32.6.

Huley, Peter. Garden hand rake. 2,787,882, 4–9–57, Cl. 56—400.05.

Huling, Frederick S., to International Business Machines Corp. Record punching machine. 2,793,695, 5–28–57, Cl. 164—115.

Hull, Albert G. Etching apparatus assembly. 2,783,567, 3–5–57, Cl. 41—9.

Hull, Ann F.: *See*—
Hull, Richard O., and Winters. 2,801,963.
Winters, John B. 2,791,554.

Hull, David C.: *See*—
Hagemeyer, Hugh J., Jr., and Hull. 2,790,832.

Hull, Donald E. Baseball game. 2,788,213, 4–9–57, Cl. 273—93.

Hull, Edwin H., to General Electric Co. High speed rotor. 2,799,445, 7–16–57, Cl. 230—134.

Hull, Edwin H., and A. F. Winslow, deceased (by E. L. Winslow, administratrix). Preliminary coating for combustion chamber wall. 2,811,467, 10–29–57, Cl. 117—62.

Hull, Francis B. Retractible carriage mounting. 2,814,498, 11–26–57, Cl. 280—43.

Hull, Harold S., to Dacre Chucks Ltd. Collets and chuck jaw assemblages. 2,780,469, 2–5–57, Cl. 279—48.

Hull, Henry E., and P. G. Perry, to Drilling Research, Inc. Electrical transmission lines. 2,795,397, 6–11–57, Cl. 255—28.

Hull, John R., to Remington Arms Co., Inc. Cartridge transfer tool. 2,803,985, 8–27–57, Cl. 86—47.

Hull, Joseph A.: *See*—
Gassaway, Benjamin F. 2,802,608.

Hull, Joseph F., to the United States of America as represented by the Secretary of the Army. Broadband backward wave amplifier. 2,817,040, 12–17–57, Cl. 315—3.5.

Hull, Maurice E., to Armour and Co. Ion exchange purification of whey in the preparation of lactose. 2,778,750, 1–22–57, Cl. 127—31.

Hull, Richard O., and J. B. Winters, to A. F. Hull and A. Medert. Apparatus for the determination of plating characteristics of plating baths. 2,801,963, 8–6–57, Cl. 204—195.

Hull, Robert E. *See*—
Slamar, Frank, and Hull. 2,792,504.

Hull, Robert L.: *See*—
Edgerton, William H., and Hull. 2,797,242.

Hull, Roger S.: *See*—
Moser, Rudolph J., and Hull. 2,798,665.
Spurlino, Pascal, Hull, and Frost. 2,805,821.

Hull, Wayland E., to the United States of America as represented by the Secretary of the Air Force. Animal respiratory mask. 2,811,966, 11–5–57, Cl. 128—141.

Hull, William F., to Western Precipitation Corp. Electric rapper for precipitators. 2,777,535, 1–15–57, Cl. 183—7.

Hullar, Herbert E.: *See*—
Engel, J. Anthony, Flannery, and Hullar. 2,797,497.

Hullweck, Arthur. Purse. 2,789,040, 4–9–57, Cl. 150—28.

Hulot, Georges, and A. Birman, to Society d'Etudes Chimiques pour l'Industrie et l'Agriculture. Process for the production of alkali metal bicarbonates. 2,782,093, 2–19–57, Cl. 23—64.

Hulse, Robert E., to National Distillers and Chemical Corp. Process for generating sodium monoxide. 2,809,096, 10–8–57, Cl. 23—184.

Hulse, Robert E., J. S. Atwood, W. C. Muller, and F. D. Miller, to National Petro-Chemicals Corp. Purification of ethanol. 2,801,211, 7–30–57, Cl. 202—39.5.

Hulsebosch, Albert J., and D. W. Kaufmann, to International Salt Co. Method for infiltration of trace material. 2,792,345, 5–14–57, Cl. 210—62.

Hult, Gustav W., to The Mills Co. Construction unit. 2,776,029, 1–1–57, Cl. 189—34.

Hultberg, Rolf B. J., and T. E. D. Bilde, to Aktiebolaget Elektrolux. Suction cleaner structure. 2,794,513, 6–4–57, Cl. 183—37.

Hultgren, Arnold P., to American Molded Products Co. Shell for deflection yoke. 2,787,743, 4–2–57, Cl. 317—200.

Hultgren, Gunnar V., to Farrel-Birmingham Co., Inc. Roll-grinding mechanisms. 2,814,914, 12–3–57, Cl. 51—95.

Hultgren, William H., and J. R. Joyce, to Purolator Products, Inc. Combination valving arrangement for oil filter systems. 2,801,006, 7–30–57, Cl. 210—183.

Hultin, Clifford T. Power transmission. 2,777,337, 1–15–57, Cl. 74—754.

Hultkrans, Paul B., to Milprint, Inc. Art of vacuum sealing flexible packages. 2,790,284, 4–30–57, Cl. 53—9.

Hultkrans, Paul B., and D. P. Smith, to Milprint, Inc. Art of packaging. 2,790,594, 4–30–57, Cl. 229—87.

Hultman, Stanley J., to Columbia-Southern Chemical Corp. Gas and liquid contacting apparatus. 2,776,122, 1–1–57, Cl. 261—79.

Hultquist, Martin E., to American Cyanamid Co. Method of preparing 2-hydroxypyrazines. 2,805,223, 9–3–57, Cl. 260—250.

Hulvey, Marvin O. Adjustable scaling hammer. 2,814,093, 11–26–57, Cl. 29—81.

Humason, Granville A., ½ to T. C. Bobbitt. Combination gas lift and well pump. 2,814,992, 12–3–57, Cl. 103—5.

Humble, John A., and G. W. Hoffman. Linearity spring testers. 2,784,588, 3–12–57, Cl. 73—161.

Humble Oil & Refining Co.: *See*—
Parks, Mercer H. 2,808,247.
Prokop, Charles L., Wrightsman, Hoyer, and Taggart. 2,808,248.

Humblot, Robert: *See*—
Catry, Jean, and Humblot. 2,808,071.

Hume, Ernest J., to Humes Ltd. Electric arc welding. 2,786,933, 3–26–57, Cl. 219—60.

Hume, Ernest J., to Humes Ltd. Feeding of discrete or finely divided materials from a relatively low pressure container. 2,800,258, 7–23–57, Cl. 222—481.

Hume, Ernest J., to Humes Ltd. Flux feeding systems for electric welding. 2,806,743, 9–17–57, Cl. 302—17.

Hume, G. W., Co.: *See*—
Birchall, Thomas D. 2,817,438.

Hume, Gertrude B. Handbag. 2,797,719, 7–2–57, Cl. 150—37.

Hume, Horace D.: *See*—
Scheidenheim, Earl L. 2,807,127.

Hume, Horace D. Tine mountings for harvester reel. 2,795,921, 6–18–57, Cl. 56—226.

Hume, Horace D. Floating cutter bar for harvesters. 2,795,922, 6–18–57, Cl. 56—257.

Hume, James D.: *See*—
Weckel, Kenneth G., and Hume. 2,783,803.

Hume, Warren B. Drill pipe collar refacing tool. 2,802,319, 8–13–57, Cl. 51—241.

Humes Ltd.: *See*—
Hume, Ernest J. 2,786,933.
Hume, Ernest J. 2,800,258.
Hume, Ernest J. 2,806,743.

Humidy Booster Co.: *See*—
Chelini, Angelo L. 2,804,870.

Humiston, Charles G.: *See*—
Moyle, Clarence L., and Humiston. 2,780,546.

Hummel, Arthur P. Face shield for welders. 2,777,129, 1–15–57, Cl. 2—8.

Hummel, Floyd A., to The Carborundum Co. Thermal shock resistant ceramic body. 2,785,080, 3–12–57, Cl. 106—65.

Hummel, Georg: *See*—
Finck, Emil, and Hummel. 2,795,505.

Hummel, John G., to Crouse-Hinds Co. Terminal clamp. 2,789,276, 4–16–57, Cl. 339—272.

Hummel, Otto, to Zellstoff-fabrik Waldhof. Process of producing ergosterol and cerebrin. 2,794,035, 5–28–57, Cl. 260—397.25.

Hummel, Richard, to L. Schuler A. G. Control or safety means for power presses. 2,812,843, 11–12–57, Cl. 192—150.

Hummer, Eslie B. Laminated partition. 2,797,573, 7–2–57, Cl. 72—16.

Hummers, William S., Jr., to National Lead Co. Preparation of graphitic acid. 2,798,878, 7–9–57, Cl. 260—348.

Hummert, Robert H., to Standard-Thomson Corp. Closure actuating mechanism. 2,785,918, 3–19–57, Cl. 292—265.

Humpeler, Fina. Combined mat, carrying bag and garment. 2,783,473, 3–5–57, Cl. 2—69.

Humphlett, Wilbert J., to Eastman Kodak Co. Continuous liquid phase process for effecting condensation of an aldehyde and a carboxylic compound containing an active methylene group. 2,780,632, 2–5–57, Cl. 260—307.

Humphlett, Wilbert J., to Eastman Kodak Co. Condensing esters and amines to form amides. 2,784,225, 3–5–57, Cl. 260—559.

Humphlett, Wilbert J., to Eastman Kodak Co. Continuous process for making acid chlorides. 2,808,420, 10–1–57, Cl. 260—408.

Humphner, Ferdinand W., to Mid-States Gummed Paper Co. Filament tape machine and method. 2,786,510, 3–26–57, Cl. 154—1.7.

Humphner, Ferdinand W., to Mid-States Gummed Paper Co. Tape-feeding mechanism. 2,786,672, 3–26–57, Cl. 271—2.3.

Humphrey, Albert V. Gauge for dowels. 2,804,788, 9–3–57, Cl. 77—62.

Humphrey, Earl L.: *See*—
Mitchell, Edward, and Humphrey. 2,807,589.

Humphrey, Earl L., and W. B. Morse, to Gulf Research & Development Co. Stabilization of formaldehyde-hydrogen sulfide reaction products. 2,778,801, 1–22–57, Cl. 252—8.55.

Humphrey, Edward A., to the United States of America as represented by the Secretary of the Army. Retractable firing anvil. 2,804,808, 9–3–57, Cl. 89—135.

Humphrey, Edward A., to the United States of America as represented by the Secretary of the Army. Cammed firing pin. 2,805,604, 9–10–57, Cl. 89—135.

Humphrey, Inc.: *See*—
Humphrey, Paul E., and Kampe. 2,816,421.

Humphrey, Irl W. Metal scaffolding. 2,805,901, 9–10–57, Cl. 304—2.

Humphrey, James G. Cleaning unit package. 2,782,912, 2–26–57, Cl. 206—47.

Humphrey, Paul E. Flexible coupling for rotary shaft. 2,812,647, 11–12–57, Cl. 64—10.

Humphrey, Paul E., and R. S. Kampe, to Humphrey, Inc. Variable speed transmission. 2,816,421, 12–17–57, Cl. 74—198.

Humphrey, Warren A.: *See*—
Seck, Werner G., and Humphrey. 2,811,793.

Humphrey, Warren A., to The Hoover Co. Filter mounting means. 2,815,090, 12–3–57, Cl. 183—37.

Humphreys, David D., to Ethyl Corp. Dehydrochlorination of benzene hexachloride. 2,777,882, 1–15–57, Cl. 260—650.

Humphreys, Ferdinand F. Spring tester. 2,812,659, 11–12–57, Cl. 73—161.

Humphreys, Ivor E.: *See*—
Dannenberg, Kurt, and Humphreys. 2,800,554.

Humphreys, John W., to Johnson Products, Inc. Hydraulic tappet. 2,784,706, 3–12–57, Cl. 123—90.

Humphreys, Marion W. Vane-type rotary pumps and motors. 2,782,724, 2–26–57, Cl. 103—120.

Humphreville, Thomas N.: *See*—
Scott, Charles L., and Humphreville. 2,797,367.

Humphries, Douglas N.: *See*—
Hoven, Alfred C., Nordmark, and Humphries. 2,805,906.

Humphriss, Eric L. E. Device for use during the preparation of mix batch recipes or formulae for comestibles. 2,808,991, 10–8–57, Cl. 235—87.

Hund, Frank C., 35% to W. H. Stevenson and 15% to J. E. Montgomery. Weeding tool. 2,806,733, 9–17–57, Cl. 294—50.9.

Hund, Ray W. Parking stanchion. 2,798,451, 7–9–57, Cl. 116—63.

Hundhausen, Robert J., ½ to D. W. Butner. Method of defining excavation limits. 2,782,750, 2–26–57, Cl. 116—114.

Hunger, Alfred: *See*—
Hoffmann, Karl, Schmid, and Hunger. 2,785,159.

Hunicke, William F. Fishing lure. 2,814,149, 11–26–57, Cl. 43—42.41.

Hunn, Wilbur B., to Thor Power Tool Co. Rock drill. 2,778,605, 1–22–57, Cl. 255—43.

Hunsdorf, William P., to Cleveland Electric Equipment Co., Inc. Armature winding method. 2,779,886, 1–29–57, Cl. 310—265.

Hunsicker, Gladys B. Fluid proof sheet for hospital beds. 2,803,836, 8–27–57, Cl. 5—334.

Hunstiger, Francis, and W. F. Massmann, to Ampatco Laboratories Corp. Clutch. 2,793,515, 5–28–57, Cl. 64—30.

Hunt, C. Howard, Pen Co.: *See*—
Lehr, Donald H. 2,796,047.

Hunt, Douglas N., Sr.: *See*—
Hunt, William H. and D. N. 2,809,480.

Hunt, Edwin R.: *See*—
Belbes, George J., Hunt, and Kilpatrick. 2,800,574.

Hunt, Elmer R. Moving dolly for tables and the like. 2,816,771, 12–17–57, Cl. 280—47.13.

Hunt, Frederick V.: *See*—
Bouyoucos, John V., and Hunt. 2,792,804.

Hunt, George J.: *See*—
Arbon, Robert S., Elson, and Hunt. 2,786,892.

Hunt, Harry C., to American Safety Table Co., Inc. Cuff shaping machine. 2,804,244, 8–27–57, Cl. 223—2.

Hunt Heater Corp.: *See*—
Vaughn, Charles O. 2,796,019.

Hunt, James A., to G. Miller. Fowl cleaning tool. 2,787,020, 4–2–57, Cl. 17—11.

Hunt, John M., and M. H. Hayes, to Link Aviation, Inc. Electronic ground voltage neutralizing system. 2,786,148, 3–19–57, Cl. 307—95.

Hunt, John O. Let-offs. 2,786,491, 3–26–57, Cl. 139—110.

Hunt, John S.: *See*—
Long, Alan G., and Hunt. 2,818,414.

Hunt, John W., and W. A., said W. A. Hunt to said J. W. Hunt. Cutlery device. 2,811,775, 11–5–57, Cl. 30—142.

Hunt, John W., and W. A., said W. A. Hunt to said J. W. Hunt. Cutlery device. 2,811,776, 11–5–57, Cl. 30—142.

Hunt, Letcher B., Jr., to General Motors Corp. Closure for fuel tanks. 2,793,785, 5–28–57, Cl. 220—30.5.

Hunt, Madison, to E. I. du Pont de Nemours and Co. Method of controlling plant fungi with sodium monomethyl dithiocarbate. 2,792,327, 5–14–57, Cl. 167—22.

Hunt, Madison, and R. R. Merner, to E. I. du Pont de Nemours and Co. Manufacture of beta-methylmercaptopropionaldehyde. 2,776,996, 1–8–57, Cl. 260—601.

Hunt, Marie H. Fish stringer holder. 2,800,263, 7–23–57, Cl. 224—7.

Hunt, Paul R.: *See*—
Anderson, Robert, and Hunt. 2,801,621.

Hunt Process Co.: *See*—
Hunter, James R. 2,815,983.

Hunt, Rodney, Machine Co.: *See*—
Belcher, Harold H. 2,811,351.
Rasmussen, Calvin L. 2,812,019.

Hunt, Verle J., to Fisher Governor Co. Pressure fluid operated balanced control system. 2,776,670, 1–8–57, Cl. 137—86.

Hunt, Willard G.: *See*—
Buhrmaster, Fred R., and Hunt. 2,808,190.

Hunt, William A.: *See*—
Hunt, John W., and W. A. 2,811,775.
Hunt, John W., and W. A. 2,811,776.

Hunt, William G. Machine for applying spots of glue to sheets of paper. 2,782,756, 2–26–57, Cl. 118—211.

Hunt, William G., to Hood-Gardner Hotel Supply Corp. Portable cafeteria body with dish compartments. 2,784,999, 3–12–57, Cl. 296—22.

Hunt, William H., and D. N. Hunt, Sr. Grinding fixture. 2,809,480, 10–15–57, Cl. 51—225.

Hunter, Arthur T.: *See*—
Blaskowski, Henry J., Hunter, and Cruise. 2,818,049.

Hunter, Byron A.: *See*—
Curtis, Wesley B., and Hunter. 2,806,073.

Hunter, Charley W., to The Vendo Co. Fluid metering device. 2,801,031, 7–30–57, Cl. 222—361.

Hunter, D Loyd: *See*—
Carlsen, Earl W., and Hunter. 2,797,540.

Hunter, Daniel O., to Radio Corp. of America. Modulation system for color phase alternation. 2,793,348, 5–21–57, Cl. 332—40.

Hunter, Desmond: *See*—
Thomas, David C., and Hunter. 2,816,159.

Hunter Douglas Aluminum Corp. : *See*—
Dennen, Ernest. 2,804,924.
Hunter, Edward A., and C. N. Kimberlin, Jr., to Esso Research and Engineering Co. Preparation of a silica-alumina catalyst. 2,787,600, 4–2–57, Cl. 252—455.
Hunter, Edward A., and H. T. Baker, to Esso Research and Engineering Co. Improved oxo hydrogenation process. 2,804,482, 8–27–57, Cl. 260—638.
Hunter, Edward A., and A. B. Small, to Esso Research and Engineering Co. Process for preparing dispersions of hydrocarbon resins and products obtained thereby. 2,809,948, 10–15–57, Cl. 260—28.5.
Hunter Engineering Co. : *See*—
Hunter, Joseph L. 2,790,216.
Hunter Farrow Equipment, Inc. : *See*—
Simmons, Curtis R., and Farrow. 2,776,643.
Hunter, Fred L. : *See*—
De Santis, Vincent J., and Hunter. 2,788,460.
Hunter, George D. : *See*—
Johnson, Theodore W., and Hunter. 2,777,377.
Hunter, George D., to Deere Mfg. Co. Spring cushioned clamp. 2,777,378, 1–15–57, Cl. 97—47.84.
Hunter, George D., to Deere Mfg. Co. Tractor mounted implement. 2,804,034, 8–27–57, Cl. 111—7.
Hunter, George E. : *See*—
Keir, Alexander J., and Hunter. 2,804,186.
Hunter, Harry C., to Brown & Williamson Tobacco Corp. Tobacco leaf develning machine. 2,789,564, 4–23–57, Cl. 131—145.
Hunter, Herbert T., and B. W. Wilson, to Doughnut Corp. of America. Glazing apparatus. 2,783,867, 3–5–57, Cl. 198—102.
Hunter, Howard L. : *See*—
Clarke, William B., Hunter, and Santucci. 2,779,490.
Hunter, James, Machine Co. : *See*—
Morrill, Frank B. 2,787,822.
Hunter, James E., Jr. : *See*—
Bing, Herbert A., and Hunter. 2,812,420.
Hunter, James R., to Hunt Process Co. Highway stripe painting device. 2,815,983, 12–10–57, Cl. 299—28.5.
Hunter, Joseph L., to Hunter Engineering Co. Method and apparatus for the continuous casting of metal. 2,790,216, 4–30–57, Cl. 22—57.5.
Hunter, Kenneth E., to Newmont Mining Corp. Method of geophysical exploration. 2,777,111, 1–8–57, Cl. 324—1.
Hunter, Lawrence D., to Bendix Aviation Corp. Luminous indicator. 2,787,785, 4–2–57, Cl. 340—378.
Hunter, Lloyd P., to International Business Machines Corp. Method of forming monocrystals. 2,816,050, 12–10–57, Cl. 148—1.6.
Hunter, Lloyd P., R. F. Rutz, and G. L. Tucker, to International Business Machines Corp. Switching transistor. 2,810,870, 10–22–57, Cl. 317—234.
Hunter, Loy R., and L. P. Meade, to Phillips Petroleum Co. Temperature measuring system for underground storage cavern. 2,817,235, 12–24–57, Cl. 73—342.
Hunter, Melmoth W., to United States Steel Corp. Displaceable billet support for rotary peeler. 2,777,587, 1–15–57, Cl. 214—1.
Hunter, Melmoth W. Magnetic pump. 2,788,747, 4–16–57, Cl. 103—118.
Hunter Packing Co. : *See*—
Kiers, Lucas. 2,779,679.
Hunter, William A., to Chrysler Corp. Hydraulic power steering unit with valve reaction elements of unequal area. 2,808,120, 10–1–57, Cl. 180—79.2.
Hunter, William A., and F. Singleton, to T. M. M. (Research) Ltd. Blending of textile fibrous materials. 2,816,327, 12–17–57, Cl. 19—14.6.
Hunter, William H., to B. K. Sweeney Mfg. Co., Inc. Pumping unit for reciprocating type pump. 2,791,970, 5–14–57, Cl. 103—179.
Hunter, William K., to Universal Oil Products Co. Method of producing a platinum catalyst on refractory oxide support. 2,781,323, 2–12–57, Cl. 252—442.
Hunter, William T., to Sterling Drug Inc. 1,2-dicarbamyl-1,2,3,6-tetrahydropyridazines and their preparation. 2,813,867, 11–19–57, Cl. 260—250.
Huntington, Charles M. Hydraulic torque converter. 2,815,648, 12–10–57, Cl. 60—54.
Huntley, Frederick H., to Motor Wheel Corp. Oil burner ignition system. 2,775,966, 1–1–57, Cl. 126—93.
Huntley, Frederick H., to Motor Wheel Corp. Automatic electric ignition for oil burners. 2,788,847, 4–16–57, Cl. 158—28.
Huntley, Keith G. : *See*—
Bruce, John, Huntley, and White. 2,785,304.
Huntley, Keith G., to Electric & Musical Industries Ltd. Electrical code systems. 2,817,704, 12–24–57, Cl. 178—43.5.
Huntley, Martin, and R. C. Bale dropper attachment for hay balers. 2,799,129, 7–16–57, Cl. 56—473.5.
Huntley, Richard C. : *See*—
Huntley, Martin, and R. C. 2,799,129.
Huntress, Howard B., to American Brake Shoe Co. Powdered metal friction elements. 2,783,529, 3–5–57, Cl. 29—182.5.
Huntting, William C. Continuous flow, universal dispenser and ice cream filler. 2,789,588, 4–23–57, Cl. 141—78.
Huntzinger, Charles L., to Hewitt-Robins Inc. Reclaiming apparatus. 2,797,823, 7–2–57, Cl. 214—10.
Hunziker, Hedwig A. : *See*—
Waltimann, Hedwig A. 2,796,837.
Hupert, Julius J., to A. R. F. Products, Inc. Symmetrical bridge for reducing hum in vacuum tubes. 2,799,805, 7–16–57, Cl. 315—105.
Hupert, Julius J., and J. S. Naber, to A. R. F. Products, Inc. Spectrum generator. 2,805,336, 9–3–57, Cl. 250—36.
Hupfield, Brian J. D. Plastic moulding machines. 2,804,649, 9–3–57, Cl. 18—30.
Hupp, Arthur C. : *See*—
Carlson, Harold G., and Hupp. 2,800,621.
Hupp, Charles J., to L. A. Young Spring & Wire Corp. Spring cushion structures adapter for embodiment in seat and back cushions of various types. 2,815,066, 12–3–57, Cl. 155—179.
Hupp Corp. : *See*—
Brown, Richard J. 2,779,398.
Ekblom, John O., and Ravich. 2,701,724.
Janes, Richard B., and Sanders. 2,806,936.
Pickles, Joseph. 2,781,191.
Ovshinsky, Stanford R. 2,807,964.
Raymond, David L., and Brown. 2,804,918.
Rossmann, Peter F. 2,783,627.
Sinninger, Dwight V. 2,808,508.
Hupp, Edward E., and W. E. Schock, to Bendix Aviation Corp. Governor. 2,806,917, 9–17–57, Cl. 200—80.
Huppert, Karl H. Centrifugal casting apparatus. 2,778,075, 1–22–57, Cl. 22—65.1.
Huppert, Karl H. Furnace. 2,791,415, 5–7–57, Cl. 263—15.
Huras, Edward D. : *See*—
Halberg, Max, Clavir, Cincinatus, Gerth, and Huras. 2,787,008.
Hurbin, Meinrad : *See*—
Schmid, Otto, and Hurbin. 2,817,660.
Hurcomb, Forbes A. : *See*—
Riley, Joseph J., and Hurcomb. 2,790,067.
Hurd, Charles D., to Columbia Southern Chemical Corp. Reaction product of halomethyl ethers with dienes. 2,805,259, 9–3–57, Cl. 260—614.
Hurd, Claud C., to The Hoover Co. Suction cleaners. 2,814,065, 11–26–57, Cl. 15—330.
Hurd, Dallas T., and E. M. Boldebuck, to General Electric Co. Insulated electrical conductors. 2,802,897, 8–13–57, Cl. 174—110.
Hurd, Reginald : *See*—
Hampton, Horace A., and Hurd. 2,799,663.
Hurd, Richard C. : *See*—
Fisher, Earl R., Robin, and Hurd. 2,813,397.
Hurd, Yorick G., and R. D. Whitmore, to Twentieth Century Fox Film Corp. Methods and apparatus for forming articulated sheet material. 2,800,097, 7–23–57, Cl. 112—122.
Hurford, Winslow L., to General Electric Co. Electrical system. 2,784,246, 3–5–57, Cl. 178—5.8.
Hurford, Winslow L., to General Electric Co. Indicator for television images. 2,784,247, 3–5–57, Cl. 178—5.8.
Hurford, Winslow L., and E. R. Stanley, to General Electric Co. Alignment of television camera tubes. 2,806,978, 9–17–57, Cl. 315—10.
Hurlburt, Charles E., to Bendix Aviation Corp. Voltage reduction circuit. 2,805,383, 9–3–57, Cl. 323—44.
Hurlburt, Harvey Z., to Stauffer Chemical Co. Process for the production of sulfur dioxide from petroleum acid sludge. 2,789,035, 4–16–57, Cl. 23—177.
Hurlbut Paper Co. : *See*—
Arledter, Hanns F. 2,816,851.
Hurley, Charles W., to the United States of America as represented by the Secretary of the Army. Mechanically expansible closure plug. 2,782,958, 2–26–57, Cl. 220—24.5.
Hurley, Charles W., to the United States of America as represented by the Secretary of the Army. Closure. 2,793,063, 5–21–57, Cl. 292—259.
Hurley, George F. : *See*—
Day, Thomas G., and Hurley. 2,778,844.
Hurley, Henry C. Sprinkler with variably controlled pattern. 2,805,098, 9–3–57, Cl. 299—18.
Hurley, Malcolm F. : *See*—
McDermott, John P., and Hurley. 2,799,650.
Hurley, Wilson P. Mechanism for converting linear to rotary motion. 2,779,201, 1–29–57, Cl. 74—129.
Hurlin, William H. Collapsible crib for children. 2,790,183, 4–30–57, Cl. 5—99.
Huron Specialty Co. : *See*—
McClellan, Frank. 2,780,693.
Hurricutter, Inc. : *See*—
Nieland, Paul J. 2,805,697.
Hursh, Charles M., to Westinghouse Air Brake Co. Railway traffic controlling apparatus. 2,785,295, 3–12–57, Cl. 246—22.
Hursh, Robert W., to Lukens Steel Co. Filter valve. 2,797,707, 7–2–57, Cl. 137—633.
Hursh, Samuel R., and J. B. McWilliams. Railway track ballast tamping apparatus. 2,789,516, 4–23–57, Cl. 104—12.
Hurst, Edward, to Rexall Drug Co. Abrasive article and method of making. 2,780,533, 2–5–57, Cl. 51—297.
Hurst, Edward, to Rexall Drug Co. Abrasive article. 2,804,733, 9–3–57, Cl. 51—206.
Hurst, Leonard : *See*—
Wobermin, Theodore H. 2,793,487.
Hurst, Max : *See*—
Helmschrott, Hans, Hurst, and Weber. 2,798,469.
Hurst, Mowatt M. Automobile drying device and method. 2,803,892, 8–27–57, Cl. 34—229.

Hurst, Reginald H., to Kalamazoo Vegetable Parchment Co. Moisture proof heat sealable wrapping material. 2,778,760, 1–22–57, Cl. 154—50.
Hurst, Thomas M., to Celanese Corp. of America. Textile apparatus. 2,780,048, 2–5–57, Cl. 57—119.
Hurt, Norman A., to Lever Brothers Co. Soap-making and bleaching process. 2,802,848, 8–13–57, Cl. 260—418.
Hurt, Norman A., to Lever Brothers Co. Hypochlorite-chlorite bleaching of soapstock. 2,810,735, 10–22–57, Cl. 260—419.
Hurt, Victor H., to United States Rubber Co. Method of molding a plastic blank upon a hollow form. 2,777,165, 1–15–57, Cl. 18—56.
Hurt, Victor H., to United States Rubber Co. **Fluid tight receptacle.** 2,798,522, 7–9–57, Cl. 150—2.1.
Hurvitz, Hyman. Two dimensional electroluminescent display. 2,796,584, 6–18–57, Cl. 324—77.
Hurwitz, Dan N. Computer. 2,814,115, 11–26–57, Cl. 33—1.
Hurwitz, Henry, Jr., H. Brooks, C. Mannal, J. H. Payne, and E. A. Luebke, to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor fuel element. 2,799,642, 7–16–57, Cl. 204—193.2.
Hurwitz, Melvin D. : *See*—
Shippee, Fred B., and Hurwitz. 2,807,865.
Hurwitz, Melvin D., B. B. Kine, and N. A. Matlin, to Rohm & Haas Co. Protein-containing textiles and stabilization thereof. 2,780,608, 2–5–57, Cl. 260—29.6.
Husley, Thomas C., III, and N. G. Kling, to Conitech, Ltd. Artificial respiration apparatus. 2,779,329, 1–29–57, Cl. 128—30.
Husman, Paul A. : *See*—
Kuezun, Chester G., and Husman. 2,781,423.
Husqvarna Vapenfabriks Aktiebolag : *See*—
Carlson, Carl G., and Schulz. 2,796,633.
Claesson, Eric. 2,783,569.
Eriksson, Allan H. 2,795,968.
Huss, Enno : *See*—
Gerbel, Karl, and Huss. 2,808,384.
Huss, Glenn L. : *See*—
Robinson, Frederick A., and Huss. 2,815,308.
Huss, Richard, A. Siebert, and J. Weissert, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Polyazo-dyestuffs. 2,777,838, 1–15–57, Cl. 260—168.
Hussa, Leopold R. Power take-off device. 2,814,372, 11–26–57, Cl. 192—48.
Hussey, Russell B., to American Bosch Arma Corp. Regulator. 2,777,915, 1–15–57, Cl. 200—103.
Hussey, William D. : *See*—
Lee, Pete E., and Hussey. 2,791,442.
Husted, Donald R., and A. H. Ahlbrecht, to Minnesota Mining & Mfg. Co. N,N-bis (1,1-dihydroperfluoroalkyl) acylamides and polymers thereof. 2,782,184, 2–19–57, Cl. 260—89.7.
Husted, Donald R., and A. H. Albrecht, to Minnesota Mining & Mfg. Co. Bis(1,1-dihydroperfluoroalkyl)amines and salts thereof. 2,795,615, 6–11–57, Cl. 260—583.
Huston, Carl N. Suppository injector. 2,778,361, 1–22–57, Cl. 128—271.
Huston, Elmo F. : *See*—
Lewis, Warren J., and Huston. 2,783,673.
Huston, Robert F., to The Dow Chemical Co. Method of decolorizing epichlorohydrin. 2,799,639, 7–16–57, Cl. 204—158.
Huston, William D., to American Machine and Metals, Inc. Damped pressure gage. 2,796,765, 6–25–57, Cl. 73—414.
Husung, Ernest, and F. Lintzen, to American Enka Corp. Yarn take up device for use with belt supported yarns. 2,792,931, 5–21–57, Cl. 203—240.
Hutchcroft, Clyde R., W. R. Seipt, and R. A. Schneider, to Keasbey & Mattison Co. Equipment for charging fibre-containing slurry into molds. 2,816,321, 12–17–57, Cl. 18—30.
Hutchens, J K., and J. A. McNeece. Structure for mounting dirigible wheels. 2,785,907, 3–19–57, Cl. 280—96.3.
Hutcheon, Charles F. : *See*—
Cook, Leon A., and Hutcheon. 2,806,718.
Hutchings, Edward G., to The Babcock & Wilcox Co. Vapor generators with superheat temperature control. 2,794,427, 6–4–57, Cl. 122—477.
Hutchings, Kenneth J., to E. Shipton & Co. Ltd. Jack connector with resilient wall. 2,815,494, 12–3–57, Cl. 339—61.
Hutchings, Le Roi E. : *See*—
Annable, Weldon G., Hutchings, and Walsh. 2,787,531.
Crosby, Gifford W., and Hutchings. 2,800,503.
Hennig, Harvey, Alford, and Hutchings. 2,802,026.
Marisic, Milton M., and Hutchings. 2,780,527.
Sayre, Allyn T., Jr., Hutchings, and Holbrook. 2,801,699.
Walsh, John W., and Hutchings. 2,812,372.
Hutchings, Le Roi E., to The Pure Oil Co. Desulfurization and dearomatization of hydrocarbon mixtures by solvent extraction. 2,792,332, 5–14–57, Cl. 196—14.17.
Hutchings, Le Roi E., to The Pure Oil Co. Production of cyanogen. 2,793,991, 5–28–57, Cl. 204—101.
Hutchings, Le Roi E., to The Pure Oil Co. Method of separating normal olefins and paraffins. 2,813,139, 11–12–57, Cl. 260—677.
Hutchings, Le Roi E., to The Pure Oil Co. Purification of petroleum coke. 2,814,588, 11–26–57, Cl. 202—31.
Hutchings, Le Roi E., and M. M. Marisic, to The Pure Oil Co. Separation of oil from spent copper oxide slurries. 2,776,246, 1–1–57, Cl. 196—30.
Hutchings, Le Roi E., and E. D. Blum, to The Pure Oil Co. Process for the production of acetylenes. 2,790,759, 4–30–57, Cl. 204—171.
Hutchings, Le Roi E., and G. W. Crosby, to The Pure Oil Co. Sulfonation of petroleum oils. 2,815,370, 12–3–57, Cl. 260—504.
Hutchins, Allan S., to Crompton & Knowles Loom Works. Quill check for narrow ware loom. 2,781,790, 2–19–57, Cl. 139—136.
Hutchins, Alma A. Metal deforming percussion tool. 2,783,814, 3–5–57, Cl. 153—48.
Hutchins, Charles C., and B. C. Seaman, to Hutchins Electric Co., Inc. Electric motor. 2,779,907, 1–29–57, Cl. 318—220.
Hutchins, Charles C., and B. C. Seaman, to Hutchins Electric Co., Inc. Electric motor. 2,818,540, 12–31–57, Cl. 318—220.
Hutchins, Colin and G. B. ; said C. Hutchins assor. to said G. B. Hutchins. Automatically collapsible inside form. 2,799,911, 7–23–57, Cl. 25—130.
Hutchins Electric Co., Inc. : *See*—
Hutchins, Charles C., and Seaman. 2,779,907.
Hutchins, Charles C., and Seaman. 2,818,540.
Hutchins, Everett C., to General Motors Corp. Method of frictionally welding a tube to a metal object. 2,795,039, 6–11–57, Cl. 29—470.3.
Hutchins, Everett C., to General Motors Corp. Refrigerating apparatus. 2,816,211, 12–10–57, Cl. 219—106.
Hutchins, Glen B. : *See*—
Hutchins, Colin and G. B. 2,799,911.
Hutchins, Joseph W., to Phillips Petroleum Co. Temperature compensator. 2,789,230, 4–16–57, Cl. 250—43.5.
Hutchins, Joseph W., to Phillips Petroleum Co. Electrical temperature indicating device. 2,799,758, 7–16–57, Cl. 201—63.
Hutchins, Joseph W., to Phillips Petroleum Co. Gas analysis. 2,813,010, 11–12–57, Cl. 23—232.
Hutchins, Joseph W., to Phillips Petroleum Co. Catalyst regeneration analysis and control. 2,817,691, 12–24–57, Cl. 260—683.3.
Hutchins, Ralph P., to The French Oil Mill Machinery Co. Desolventizer. 2,806,297, 9–17–57, Cl. 34—173.
Hutchins, Ralph P., and G. C. Zwayer, to The French Oil Mill Machinery Co. Continuous solvent extraction method and apparatus. 2,806,770, 9–17–57, Cl. 23—310.
Hutchinson, Arthur J. L. Vapor-liquid contacting apparatus. 2,804,935, 9–3–57, Cl. 183—26.
Hutchinson, Arthur J. L. Process for dehydrating gas. 2,804,940, 9–3–57, Cl. 183—115.
Hutchinson, Arthur J. L. Vapor-liquid contacting method. 2,804,941, 9–3–57, Cl. 183—121.
Hutchinson Brothers Leather Co. : *See*—
Newland, Roscoe. 2,780,815.
Hutchinson, David W. Gas turbine with clutch control. 2,804,748, 9–3–57, Cl. 60—39.27.
Hutchinson, Edward R. : *See*—
Schremp, Frederic W., Hutchinson, and Hopkins. 2,804,148.
Hutchinson, Harrel E., ½ to H. C. Rowell. Slab thrower. 2,787,365, 4–2–57, Cl. 198—128.
Hutchinson, Henry M. : *See*—
Bessant, Kenneth H. C., Goodchild, Hollis, Hutchinson, and Kemp. 2,784,177.
Hutchinson, Henry M., and K. Stevens, to The Distillers Co. Ltd. Zinc sulfide suspension stabilisers in styrene polymerization. 2,797,209, 6–25–57, Cl. 260—93.5.
Hutchinson, Henry M., and K. Stevens, to The Distillers Co. Ltd. Suspension stabilizer of magnesium hydroxide and excess alkali. 2,801,992, 8–6–57, Cl. 260—93.5.
Hutchinson, James O., and J. W. Taylor, Jr., to the United States of America as represented by the Secretary of the Navy. Accurate range indicator. 2,817,833, 12–24–57, Cl. 343—13.
Hutchinson, Oliver C. K. : *See*—
Hutchinson, Thomas K. and O. C. K. 2,804,661.
Hutchinson, Roland V. : *See*—
Forbush, Lothrop M., and Hutchinson. 2,809,869.
Hutchinson, Roland V., to General Motors Corp. Idler mechanism. 2,789,438, 4–23–57, Cl. 242—1.
Hutchinson, Samuel V. Roll handling attachment for industrial lift trucks. 2,803,363, 8–20–57, Cl. 214—621.
Hutchinson, Thomas K. and O. C. K. Shell mold making machines. 2,804,661, 9–3–57, Cl. 22—9.
Hutchinson, William B., to Phillips Petroleum Co. Printing ink. 2,778,806, 1–22–57, Cl. 260—19.
Hutchinson, William P., to Republic Steel Corp. Self releasing chain hook. 2,813,744, 11–19–57, Cl. 294—75.
Hutchison, Donald F., to Wright & McGill Co. Reel clamps for fishing rods. 2,777,240, 1–15–57, Cl. 43—22.
Hutchison, James F., to Consolidated Venetian Blind Co. Awning. 2,806,260, 9–17–57, Cl. 20—57.5.
Hutchison, John S., and W. A. Freeman, Jr., to Esso Research and Engineering Co. Device for cleaning well perforations. 2,816,612, 12–17–57, Cl. 166—177.
Hutchison, Lloyd D. : *See*—
Bronckhurst, Paul F., and Hutchison. 2,802,997.
Hutchison, Miller R., Jr., to Eastman Kodak Co. Photographic film clip blank, film clip, and method of making same. 2,810,177, 10–22–57, Cl. 24—259.
Hutgens, Karel M. : *See*—
Sanders, Theodorus P. W., and Hutgens. 2,793,118.

Hutgens, Karel M. to Chemische Fabriek L. van der Grinten N. V. Apparatus for irradiating materials with measured quantities of light. 2,810,836, 10–22–57, Cl. 250—52.
Huth, Ludwig. Small article holding clip. 2,789,782, 4–23–57, Cl. 248—216.
Huthsing, Charles K., Jr. Cage and cartridge assembly for invertible fire extinguisher. 2,804,153, 8–27–57, Cl. 169—31.
Hutson, Alton W. Picture frames. 2,776,508, 1–8–57, Cl. 40—155.
Hutson, Alton W. Kite. 2,804,276, 8–27–57, Cl. 244—153.
Hutson, Clifford L. Quick acting C-clamp. 2,812,789, 11–12–57, Cl. 144—305.
Hutson, Lester E., M. V. Imboden, and H. W. Stannard, to F. B. Odlum. Nut retainer which is distortable to permit assembly of nut therewith. 2,815,789, 12–10–57, Cl. 151—41.7.
Hutt, Philip, to General Electric Co. Detent means for push button switch. 2,793,257, 5–21–57, Cl. 200—5.
Hutt, Philip, to General Electric Co. Snap action push button switch. 2,802,915, 8–13–57, Cl. 200—67.
Hutt, Philip, to General Electric Co. Snap acting drum switch. 2,810,029, 10–15–57, Cl. 200—63.
Hutt, Philip, to General Electric Co. Mounting means for electric switch. 2,810,049, 10–15–57, Cl. 200—168.
Hutt, Philip, to General Electric Co. Rotary switch with quick-connect terminals. 2,813,158, 11–12–57, Cl. 200—6.
Hutt, Philip, to General Electric Co. Door jamb switch. 2,814,697, 11–26–57, Cl. 200—159.
Huttenwerk Obernausen Aktiengesellschaft: *See*—
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Huttenwerke Phoenix Aktiengesellschaft: *See*—
Brandi, Hermann, and Willems. 2,791,416.
Hutterer, Martin, to Cummings-Landau Laundry Machinery Co., Inc. Latch mechanisms. 2,793,892, 5–28–57, Cl. 292—36.
Hutterer, Martin, to Cummings-Landau Landry Machinery Co., Inc. Housing attached sealing unit with resiliently pressed sealing lips. 2,818,283, 12–31–57, Cl. 286—8.
Hutterwerk Oberhausen Aktiengesellschaft: *See*—
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Huttig Sash & Door Co., Inc.: *See*—
Trammell, Earl M. 2,812,069.
Hutto, Marsden C. Honing machine. 2,785,512, 3–19–57, Cl. 51—157.
Hutto, Marsden C., Jr. Adjustable cutter tool. 2,811,056, 10–29–57, Cl. 77—58.
Hutton, Walter C. Pipe sealing device. 2,793,783, 5–28–57, Cl. 220—24.5.
Huwood Mining Machinery Ltd.: *See*—
Bainbridge, Fetherstone. 2,779,639.
Huxhold, Leonard J. Measuring shortening extractors. 2,802,266, 8–13–57, Cl. 31—11.
Huxtable, Robert W., to Millers Falls Co. Woodcutting bit assembly. 2,794,468, 6–4–57, Cl. 145—116.
Huyck, F. C., & Sons: *See*—
Rapp, Theodore F., and Demartini. 2,787,290.
Huyck, Robert T., to Roberts-Gordon Appliance Corp. Control means for gaseous fuel burners. 2,815,768, 12–10–57, Cl. 137—628.
Huyck, Robert T., to Roberts-Gordon Appliance Corp. Control means for gaseous fuel burners. 2,815,769, 12–10–57, Cl. 137—637.1.
Huyett, Daniel D., to Atlas Powder Co. Method of slitting and inserting wire in a plug. 2,797,473, 7–2–57, Cl. 29—450.
Huyett, Daniel D., to Atlas Powder Co. Multiple unit insertion machine for blasting initiator wires. 2,797,608, 7–2–57, Cl. 86—1.
Huyser, Francis C., to American Machine and Metals, Inc. Portable hardness tester. 2,790,321, 4–30–57, Cl. 73—83.
Hvale, James L., to Ekco Products Co. Mop with folding squeezer head. 2,779,959, 2–5–57, Cl. 15—119.
Hwa, Jesse C. H., to Rohm & Haas Co. Preparation of cation-exchange resins from vinyl thiocyanate. 2,818,395, 12–31–57, Cl. 260—2.2.
Hyams, Herbert B., and H. E. Kerr, to Atlas Mfg. Co. Self-leveling support structure for ironing tables. 2,812,599, 11–12–57, Cl. 38—121.
Hyatt, Clarence J. Syringe. 2,811,968, 11–5–57, Cl. 128—225.
Hycon Mfg. Co.: *See*—
Loffttus, Leroy A., and Prentice. 2,812,776.
Nicholson, William Q., and Warshawsky. 2,798,138.
Hyde, Edward M. Plastic article and attaching means therefor. 2,803,420, 8–20–57, Cl. 248—206.
Hyde, James F., and G. J. Kookootsedes, to Dow Corning Corp. Method of preparing siloxane fluids. 2,779,776, 1–29–57, Cl. 260—448.2.
Hyde, John W.: *See*—
Thornes, Leslie S., Turner, and Hyde. 2,781,322.
Hyde, Laurin E. Mold for making imitation article. 2,779,058, 1–29–57, Cl. 18—27.
Hyde, Lawrence K.: *See*—
Lathrop, Robert P., and Hyde. 2,775,886.
Hyde Mfg. Co.: *See*—
Burton, Russell A. 2,790,279.
Hyde, Merritt A., to Westinghouse Electric Corp. Over-pressure protection of pipe lines. 2,813,231, 11–12–57, Cl. 317—139.
Hyde, Robert C., Jr. Bottle cap. 2,778,520, 1–22–57, Cl. 215—46.
Hyde, Robert W., to American Radiator & Standard Sanitary Corp. Method of manufacturing a cutter disk. 2,787,174, 4–2–57, Cl. 76—104.
Hyde, Robert W., Jr.: *See*—
Scott, Pete J. 2,787,387.
Hyde, William E.: *See*—
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Hydra-Power Corp.: *See*—
Mancusi, Joseph J., Jr. 2,778,339.
Talbot, Frank A. 2,788,671.
Hydraulic Unit Specialties Co.: *See*—
Tennis, Francis H. 2,783,744.
Hydraulik A/S: *See*—
Dalhaug, Sevrin. 2,816,565.
Hydril Co.: *See*—
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Hydro-Blast Corp., The: *See*—
Will, Phillip C., and Luce. 2,783,511.
Hydrocarbon Research, Inc.: *See*—
Buschow, Herman F., and Van Orden. 2,787,481.
Gumz, Wilhelm. 2,776,879.
Keith, Percival C. 2,779,714.
Stotler, Harold H. 2,805,144.
Sze, Morgan C. 2,801,709.
Hydro Engineering Corp.: *See*—
Skow, Rosa E. 2,803,590.
Hydro Equipment Corp.: *See*—
Broidrick, Thomas J. 2,793,751.
Hydro-Torque, Inc.: *See*—
Geier, John J., and Sundquist. 2,808,033.
Hyink, William J., to Stoody Co. Method and composition for building up and surfacing austenitic steels. 2,803,740, 8–20–57, Cl. 219—137.
Hykes, Paul G., and W. B. Pope, to The Budd Co. Wheel hub, disk, and brake drum assembly. 2,812,216, 11–5–57, Cl. 301—105.
Hylas, Albert E.: *See*—
Tyminski, Walter V., and Hylas. 2,786,142.
Hylas, Albert E., and W. V. Tyminski, to Allen B. Du Mont Laboratories, Inc. Coupling circuit. 2,788,495, 4–9–57, Cl. 333—25.
Hylas, Albert E., and W. V. Tyminski, to Allen B. Du Mont Laboratories, Inc. Multiple band-pass amplifier. 2,790,035, 4–23–57, Cl. 179—171.
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Clark, Ralph B., Hyler, and Whaley. 2,817,427.
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Bowersox, Ralph B., and Hylkema. 2,791,746.
Hyman, Joseph B.: *See*—
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Bluestone, Henry, Soloway, Hyman, and Lidov. 2,782,238.
Hyman, S. E., Co., The: *See*—
Pickard, Clesson H. 2,804,912.
Pickard, Clesson H. 2,804,913.
Hyman, Sidney. Handbag construction. 2,796,105, 6–18–57, Cl. 150—28.
Hynes, Fred B. W. Bumper seat. 2,781,081, 2–12–57, Cl. 155—78.
Hynes, Lee P., to Turbine Equipment Co. Fluid electric heater. 2,790,889, 4–30–57, Cl. 219—39.
Hynson, Frederic R., to Miller Engineering Corp. Turning device. 2,780,340, 2–5–57, Cl. 198—33.
Hyre, Robert W., to Concrete Forms Corp. Aligning device. 2,814,459, 11–26–57, Cl. 254—100.
Hyre, Robert W. Form clamps. 2,816,342, 12–17–57, Cl. 24—269.
Hyresgasternas Sparkasseoch Byggnadsforeningars Riksforbund u. p. a.: *See*—
Brosenius, Karl H., and Bergseth. 2,807,154.
Hysler, John F., to Vickers Inc. Load division system for power transmission. 2,782,322, 2–19–57, Cl. 307—57.
Hyslop, Andrew, Jr. Vibrating screen. 2,804,967, 9–3–57, Cl. 198—220.
Hyson, Archibald M., and R. C. Schreyer, to E. I. du Pont de Nemours and Co. Azo nitriles containing beta-hydroxyalkyl substituents. 2,778,818, 1–22–57, Cl. 260—192.
Hyster Co.: *See*—
Farmers, Stanley E. 2,795,346.
Hytron Radio & Electronics Co.: *See*—
Rockett, John F., Jr. 2,777,545.
Hytron Radio & Electronics Co., a division of Columbia Broadcasting System, Inc.: *See*—
Giuffrida, Joseph. 2,806,208.
Hytte, Pontus L., to Aktiebolaget Separator. Plate for plate heat exchangers. 2,814,469, 11–26–57, Cl. 257—245.
Hyzer, William G. to The Parker Pen Co. Photo-flash attachment for cameras. 2,811907, 11–5–57, Cl. 95—11.5.
I. C. O. S. Impresa Costruzioni Opere Specializzate: *See*—
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I. D. Watch Case Co., Inc.: *See*—
Dinstman, Hyman. 2,790,301.
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Haupt, Rudolph F. 2,805,610.
I-T-E Circuit Breaker Co.: *See*—
Caswell, Arthur S. 2,781,934.
Diebold, Edward J. 2,797,380.
Diebold, Edward J. 2,811,687.

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Diebold, Edward J. 2,813,937.
Diebold, Edward J. 2,817,805.
Diebold, Edward J., and Goessel. 2,805,300.
Eaton, Temple O. 2,813,953.
Edmunds, William H. 2,777,119.
Edmunds, William H. 2,805,294.
Fallows, Albert N. 2,787,690.
Field, Everett J. 2,783,066.
Graybill, Howard W., and Zeth. 2,789,189.
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Perkins, Gordon O. 2,790,114.
Schymik, Walter H. 2,783,299.
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Spicer, George W., and Krafft. 2,803,787.
Struthers, John R. 2,783,394.
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Wilson, George A. 2,787,686.
Wilson, George A. 2,813,950.
Wood, Joseph D. 2,795,739.
Iannelli, Frank M. Carbonating apparatus. 2,782,016, 2–19–57, Cl. 261—70.
Iannone, Francis J., to The National Cash Register Co. Phase inverter circuit. 2,806,151 9–10–57, Cl. 307—88.
Iannone, Samuel J. Trellis construction. 2,799,122, 7–16–57, Cl. 47—47.
Ianouchewsky, Wladimir, to Ebauches S. A. Method for forming a linear combination of frequencies and apparatus for carrying out this method. 2,781,450, 2–12–57, Cl. 250—36.
Ianuzzi, Anthony P. Ball and socket joints. 2,776,152, 1–1–57, Cl. 287—12.
Ianuzzi, Anthony P., 73⅓% to M. Myerberg, 20% to A. Gray, Jr., 2% to L. C. Blendermann, 2% to Monide, Inc., and 1⅓% to S. F. and 1⅓% to B. Alexander. Camera mounts. 2,782,700, 2–26–57, Cl. 95—18.
Ibelle, Howard D., and W. L. Smith, to Lombard Governor Corp. Rotary cutter attachment for power units of chain saws. 2,810,409, 10–22–57, Cl. 143—43.
Ibsen, Lloyd M., and W. E. Whittington, to Collins Radio Co. Center coupled filter. 2,808,572, 10–1–57, Cl. 333—71.
Ice, Albert L. Ratchet pipe wrench. 2,792,735. 5–21–57, Cl. 81—91.
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Ickes, Rex M. Piston and connecting rod for internal combustion engine. 2,791,991, 5–14–57, Cl. 123—78.
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Woolslayer, Homer J., Iddings, Jenkins, and Campbell. 2,780,325.
Ideal Cabinet Corp.: *See*—
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Kimbrough, Frank R. 2,803,917.
Kimbrough, Frank R. 2,804,715.
Ideal Industries, Inc.: *See*—
Axelsen, Howard C. 2,788,952.
Mitchell, Len B. 2,791,748.
Schinske, William G. 2,784,537.
Schinske, William G. 2,810,897.
Whitehurst, Joe R. 2,811,753.
Ideal Machine Co. Inc.: *See*—
Halset, Christ J. 2,777,404.
Ideal Roller and Mfg. Co.: *See*—
Hubbard, Bruce W. 2,787,213.
Love, Harold N. 2,805,684.
Ideal Stencil Machine Co.: *See*—
Taylor, Charles P. 2,800,178.
Taylor, Charles P. 2,801,848.
Ideal Toy Corp.: *See*—
Baggott, Edmund W. 2,786,304.
Baggott, Edmund W. 2,799,970.
Gelfand, Nathan M., and Noble. 2,788,613.
Noble, Sid. 2,794,292.
Richards, Frank A. 2,812,734.
Weih, Julius. 2,788,611.
Ideavelopers, Inc.: *See*—
Harter, Charles H. 2,790,581.
Idoine, Harry E.: *See*—
Riley, Erwin M., and Idoine. 2,790,255.
Idoine, Robert B. Map holder. 2,787,070, 4–2–57, Cl. 40—86.
Idzkowski, Gertrude M.: *See*—
Owens, James B., and Idzkowski. 2,788,418.
Idzkowski, Raymond J.: *See*—
Owens, James B., and Idzkowski. 2,788,418.
Iggulden, John M. Tool for cutting fibro-cement sheets or like material. 2,797,481, 7–2–57, Cl. 30—242.
Iglehart, Ferdinand C., S. George, E. K. Atkins, and M. Schachter., to Westinghouse Electric Corp. Switch-actuating mechanism. 2,788,402, 4–9–57, Cl. 200—47.
Iglehart, Marvin H.: *See*—
Ford, John W. 2,812,793.
Ihrig, Clifford D., to Westinghouse Air Brake Co. Coded railway signaling system. 2,816,219, 12–10–57, Cl. 246—34.
Ihrig, Harry K., to Allis-Chalmers Mfg. Co. Portable electric sterilizer. 2,805,454, 9–10–57, Cl. 21—82.
Ihrig, Harvey W. Radius arm pivot support. 2,809,438, 10–15–57, Cl. 33—174.
Ihrig, Harvey W. Checking and layout apparatus. 2,817,152, 12–24–57, Cl. 33—174.
Ikeda, Carol K., to E. I. du Pont de Nemours and Co. Process of preparing oil butadiene polymers and products thereof. 2,777,890, 1–15–57, Cl. 260—680.
Ikeda, Hiroshi: *See*—
Yabuta, Teijiro, and Ikeda. 2,779,759.
Yabuta, Teijiro, Ikeda, Shiroyanagi, Fujimaki, and Katayama. 2,803,650.
Ikenberry, Ernest A.: *See*—
Kundiger, Donald G., Peterson, and Ikenberry. 2,778,851.
Ikenberry, Ernest A., D. G. Kundiger, and D. D. Wheeler, to The Dow Chemical Co. Synthesis of *a*-chloroisobutyric acid. 2,777,876, 1–15–57, Cl. 260—531.
Ikeuchi, Isamu: *See*—
Ikeuchi, Yoshio and I. 2,801,410.
Ikeuchi, Isamu. Metal shears. 2,808,647, 10–8–57, Cl. 30—253.
Ikeuchi, Yoshio and I. Device for locating submerged objects. 2,801,410, 7–30–57, Cl. 340—282.
Iki, Robert S., ⅓ to C. A. Ragan and ⅓ to J. G. Liebert. Method of preserving fleshy comestibles and product. 2,806,795, 9–17–57, Cl. 99—194.
Iknayan, Alfred N., L. C. Peterson and H. J. Batts, to United States Rubber Co. Puncture-sealing pneumatic article. 2,811,190, 10–29–57, Cl. 152—347.
Ikse, Janis-Indrikis. Tooth cleansing devices. 2,813,529, 11–19–57, Cl. 128—229.
Iler, Ralph K.: *See*—
Alexander, Guy B., and Iler. 2,801,186.
Alexander, Guy B., and Iler. 2,801,902.
Alexander, Guy B., and Iler. 2,818,385.
Gregory, Walter A., Iler, and Schlatter. 2,802,033.
Iler, Ralph K., to E. I. du Pont de Nemours and Co. Process for preparing sols of colloidal particles of reacted amorphous silica and products thereof. 2,786,042, 3–19–57, Cl. 260—37.
Iler, Ralph K., to E. I. du Pont de Nemours and Co. Silica hydrosal powder. 2,801,185, 7–30–57, Cl. 106—288.
Iler, Ralph K., to E. I. du Pont de Nemours and Co. Treating paper with silica sol, and product produced. 2,801,938, 8–6–57, Cl. 117—152.
Ilfrey, William T., to Esso Research and Engineering Co. Mining of sulfur using heated water and an impervious barrier. 2,784,954, 3–12–57, Cl. 262—3.
Ilfrey, William T., and C. L. Prokop, to Esso Research and Engineering Co. Method of drilling wells. 2,776,112, 1–1–57, Cl. 255—1.8.
Ilfrey, William T., and W. F. Hiser, to Esso Research and Engineering Co. Well packer. 2,791,277, 5–7–57, Cl. 166—118.
Ilg, Adeline M. Amusement and exercising device for birds. 2,800,100, 7–23–57, Cl. 119—29.
Ilg Electric Ventilating Co.: *See*—
Hope, Lawrence, and Hanford. 2,793,580.
Illingsworth, Bernard D.: *See*—
Gates, John W., Jr., Dann, Illingsworth, and Lovett. 2,787,545.
Illinois Clay Products Co., The: *See*—
Veale, John H., and West. 2,802,750.
Veale, John H., and West. 2,806,776.
Veale, John H., and West. 2,806,777.
Veale, John N. 2,805,174.
West, Howard F., and Veale. 2,802,749.
West, Howard F., and Veale. 2,806,775.
Illinois Condenser Co.: *See*—
Kurland, Jerome J., J. J. Kurland, and Rosner. 2,803,693.
Illinois Development Laboratories, Inc.: *See*—
Washburn, Ernest L. 2,785,980.
Illinois Institute of Technology, The: *See*—
Mondolfo, Lucio F. 2,803,536.
Illinois McGraw Electric Co.: *See*—
Rand, Arthur V., and Roll. 2,780,707.
Rand, Arthur V., and Roll. 2,784,663.
Illinois Railway Equipment Co.: *See*—
Johnson, Malcolm S., and Jensen. 2,803,201.
Illinois Testing Laboratories, Inc.: *See*—
Obermaier, Alfred A. 2,800,023.
Illinois Tool Works: *See*—
Autio, Paul. 2,792,578.
Beart, Robert W. 2,781,812.
Boyd, Thomas R. 2,781,686.
Brinza, Joseph E., and Gates. 2,810,305.
Edwards, Bryant. 2,788,829.
Edwards, Bryant. 2,797,703.
Edwards, Bryant. 2,814,405.
Ericson, John P. 2,811,328.
Fiddler, Theodore E. 2,815,059.
Flair, Henry J. 2,787,060.
Flair, Henry J. 2,780,006.
Flair, Henry J. 2,792,636.
Hanneman, Walter M. 2,794,476.
Jahn, William K. 2,779,229.

Illinois Tool Works: *See*—Continued
Knohl, Friedrich K. 2,817,380.
O'Connor, John B. 2,779,375.
Pomernacki, Henry. 2,780,007.
Poupitch, Ougljesa J. 2,779,376.
Poupitch, Ougljesa J. 2,786,249.
Poupitch, Ougljesa J. 2,797,606.
Rapata, George M. 2,780,128.
Rapata, George M. 2,788,047.
Roeser, John O. 2,798,127.
Saari, Oliver E. 2,776,578.
Saari, Oliver E. 2,776,603.
Saari, Oliver E. 2,780,146.
Seegers, Glen A. 2,817,131.
Stern, William. 2,814,812.

Illsley, Ralph W.: *See*—
Allbright, Norman J., and Illsley. 2,805,788.

Illumitronic Engineering Co.: *See*—
Giulie, Joe D., and Worcester. 2,794,848.

Ilune, Georges. Heat exchanger. 2,787,256, 4–2–57, Cl. 122—182.

Imai, Kazutami: *See*—
Katagiri, Hidego, Imai, and Tochikura. 2,786,799.

Imberti, Mario R. Spring clip bait holder. 2,795,885, 6–18–57, Cl. 43—44.4.

Imboden, Malcolm V.: *See*—
Hutson, Lester E., Imboden, and Stannard. 2,815,789.

Imbriaco, Joseph B.: *See*—
Dement, James F., Imbriaco, Benson, and Ackerman. 2,809,446.

Imburgia, John J. Water-drain. 2,792,009, 5–14–57, Cl. 137—67.

Imershein, Charles J., to Multi-Metal Wire Cloth Co., Inc. Filter plates. 2,796,993, 6–25–57, Cl. 210—487.

Imhausen, Karl H.: *See*—
Keunecke, Emil, and Imhausen. 2,809,211.

Imhausen Werke, G. m. b. H.: *See*—
Katzschmann, Ewald. 2,810,750.
Keunecke, Emil, and Imhausen. 2,809,211.

Imhof, Alfred G. Acoustic booths. 2,804,933, 9–3–57, Cl. 181—31.

Imhof, Herman A., to United Shoe Machinery Corp. Machines for use in the manufacture of shoes. 2,799,874, 7–23–57, Cl. 12—10.3.

Imhoff, Frank. Pivotally connected bar type gate. 2,777,227, 1–15–57, Cl. 39—87.

Imich, Georges. Method of preparing composite products containing metallic and non-metallic materials. 2,793,949, 5–28–57, Cl. 75—135.

Imler, Donald T., to John B. Brady. Apparatus for protecting high frequency piezo-electric crystals. 2,785,321, 3–12–57, Cl. 310—9.1.

Imm, Ronald C., to The General Electric Co. Ltd. Electric pulse slicing circuit. 2,802,102, 8–6–57, Cl. 250—27.

Immel, Ralph B.: *See*—
Wibell, Martin, and Immel. 2,780,690.

Immel, Ralph B., to Westinghouse Electric Corp. Snap-action switch. 2,782,277, 2–19–57, Cl. 200—67.

Immel, Ralph B., to Westinghouse Electric Corp. Electromagnetic solenoids and actuators. 2,792,536, 5–14–57, Cl. 317—198.

Immel, Ralph B., to Westinghouse Electric Corp. Explosion-proof enclosure. 2,801,768, 8–6–57, Cl. 220—88.

Immel, Ralph B., and M. Wibell, to Westinghouse Electric Corp. Limit switch operating mechanism. 2,786,362, 3–26–57, Cl. 74—110.

Immke, Leonard J.: *See*—
Stolle, Walter J., Glaser, Kjellstrand, and Immke. 2,803,579.

Imparato, Jack G., ½ to J. J. Imparato. Drum ring clamps. 2,778,083, 1–22–57, Cl. 24—263.

Imparato, Jack G., ½ to J. J. Imparato. Drum clamps. 2,778,084, 1–22–57, Cl. 24—263.

Imparato, Jack G., ½ to J. J. Imparato. Cylinder clamps. 2,782,957, 2–26–57, Cl. 220—23.4.

Imparato, John J.: *See*—
Imparato, Jack G. 2,778,083.
Imparato, Jack G. 2,778,084.
Imparato, Jack G. 2,782,957.

Imperial Brass Mfg. Co., The: *See*—
Franck, George E. Re. 24,325.
Franck, George E. 2,784,618.
Franck, George E. 2,787,054.
Franck, George E. 2,811,128.
Kowal, Leonard J., and Davis. 2,796,784.
Philippe, Howard L. 2,796,785.

Imperial Chemical Industries Ltd.: *See*—
Ainley, Arthur D. 2,803,626.
Ambler, Arnold E. 2,805,173.
Ames, Jack. 2,782,094.
Ames, Jack. 2,782,095.
Ames, Jack. 2,782,096.
Ames, Jack, and Pierpoint. 2,794,701.
Attkins, Roy. 2,796,450.
Bernels, Kurt H. 2,796,439.
Brimley, Kenneth J., and Cance. 2,788,461.
Cance, James C. R. 2,814,991.
Cance, James R., and Brimley. 2,812,711.
Clough, Harry, and Smith. 2,799,629.
Crowther, Albert F. 2,803,628.

Imperial Chemical Industries Ltd.: *See*—Continued
Davies, Phineas. 2,799,560.
Davies, Robert R., and Todd. 2,794,797.
Dean, Fred. 2,792,417.
Edgerley, Peter G. 2,785,143.
Everard, Kenneth B., and Harris. 2,777,836.
Ganguin, Karl O., and Macdonald. 2,805,158.
Greenhalgh, Colin W. 2,803,544.
Hampton, Horace A., and Hurd. 2,799,663.
Hepworth, Walter. 2,812,328.
Hobbs, John F., and Muir. 2,781,562.
Ingram, Donald W. 2,782,220.
Jeffers, Francis G. 2,791,566.
Jones, David G. 2,782,225.
Jones, William G. M. 2,784,231.
Knowlton, Robert E., Macgregor, and Evans. 2,815,376.
Lenel, Paul-Otto. 2,803,644.
Liddell, William. 2,795,950.
Lodge, Frank, and Wardleworth. 2,778,831.
Loew, Arthur, and Williams. 2,795,517.
Manning, William R. D. 2,779,295.
Maxwell, William, and Gurton. 2,789,043.
McKinney, William P. 2,797,982.
Pittwell, Laurence R. 2,807,655.
Preston, Jack. 2,782,114.
Preston, Jack. 2,782,245.
Preston, Jack, and Atcheson. 2,795,636.
Quin, James P. 2,807,539.
Quin, James P. 2,816,020.
Quin, James P. 2,816,021.
Reed, Hugh W. B. 2,782,221.
Reed, Hugh W. B. 2,782,223.
Rudge, Alfred J., and Lowe. 2,808,312.
Sagar, Harold. 2,803,565.
Shaw, Harry, and McGavin. 2,815,318.
Silverstone, Gerald A. 2,790,804.
Smith, Kenneth A. 2,783,712.
Smith, Kenneth A. 2,794,396.
Smith, Peter. 2,777,880.
Smith, Peter. 2,782,224.
Smith, Peter. 2,794,819.
Speakman, Raymond H. 2,777,519.
Spinks, Alfred, and Young. 2,794,018.
Stewart, Ian F., and Aikman. 2,814,837.
Taylor, Arthur W. C. 2,815,387.
Taylor, Arthur W. C. 2,815,391.
Thompson, Dennis. 2,782,222.
Thorp, Jeffrey M., and Wilson. 2,790,797.
Vincent, George C. 2,778,498.
Webster, James G., and Aldred. 2,781,947.
White, Wilfred A. S. 2,790,699.
White, Wilfred A. S. 2,803,517.
Zenftman, Henryk. 2,815,324.

Imperial Paper Box Corp.: *See*—
Balerlein, George. 2,816,491.
Balerlein, George. 2,816,492.

Imperial Paper and Color Corp.: *See*—
Van Wirt, Alfred E., Gagliano, and Shonnard. 2,788,259.

Impey, Charles E.: *See*—
LaRocque, Joseph E., and Impey. 2,780,206.

Impey, Charles E., W. W. Parks, and W. R. Peterson, to Vapor Heating Corp. Combination radiant and convection heating system. 2,815,938, 12–10–57, Cl. 257—18.

Improved Machinery Inc.: *See*—
Annis, Rupert E., Jr., and Philbrook. 2,815,776.
Thompson, Walter N. 2,813,557.

Imset, Otto. Pump for paper pulp. 2,809,591, 10–15–57, Cl. 103—103.

Imshaug, Arnold L. Color plate register gauge device. 2,810,204, 10–22–57, Cl. 33—184.5.

Inagaki, Masaru, to Sekitan Sogo Kenkyujo Zaidan Hojin (Coal Research Institute). Process of recovering germanium-containing material from coal. 2,786,750, 3–26–57, Cl. 75—84.

Inatomi, Toshio H.: *See*—
Bennett, George A., Inatomi, and Fiskin. 2,789,038.

Ince, Leon: *See*—
Elliott, Lynn T., and Ince. 2,775,906.
Morrell, James N., and Ince. 2,775,907.

Independent Engineering Co., Inc.: *See*—
Levin, Isaac H., and Lorenz. 2,785,544.

Independent Lock Co.: *See*—
Erkkila, Andrew. 2,795,446.
Kafowl, Jan. 2,788,236.
McCuen, Burton A. 2,792,727.
Meyer, John J. 2,793,899.

Independent Pneumatic Tool Co.: *See*—
Fuehrer, George H. 2,777,671.

Inderau, Karl, to Westinghouse-Bremsen-Gesellschaft, m. b. H. Rotary inertia type control apparatus. 2,796,482, 6–18–57, Cl. 200—61.46.

Indest, Heinz, to Vereinigte Glanzstaff-Fabriken A. G. Method of manufacturing omega-chlorocarboxylic acid nitriles. 2,800,497, 7–23–57, Cl. 260—465.7.

Indiana Commercial Filters Corp.: *See*—
Gardes, Alfred W. 2,780,344.
Gardes, Alfred W. 2,781,619.
Gardes, Alfred W., and Dudchik. 2,788,126.
O'Connor, Bernard E., and King. 2,800,294.

Indiana Gear Works, Inc.: *See*—
Mendez, Alfred. 2,804,785.

Indiana Steel Products Co., The: *See*—
Howell, Hugh A., and Offutt. 2,778,580.
Scholten, Richard A. 2,812,203.

Indianapolis Bond and Share Corp.: *See*—
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Indjoudjian, Mardiros D. Electric pulse shaping network. 2,794,927, 6–4–57, Cl. 307—106.

Inductosyn Corp.: *See*—
Tripp, Robert W., and Winget. 2,799,835.

Industriaktiebolaget Luxor: *See*—
Wennerbo, Erik. 2,814,494.
Wennerbo, Erik, and Hedberg. 2,814,956.

Industrial Controls, Inc.: *See*—
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Industrial Development Bank: *See*—
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Industrial Development Co.: *See*—
Brayton, Ellery M. 2,794,981.
Erickson, Harold E., Brookhyser, and Schubert. 2,791,953.

Industrial Filtration Co.: *See*—
Harlan, Avery S. 2,783,890.

Industrial Hardware Mfg. Co., Inc.: *See*—
Donato, John A. 2,794,962.
Offerman, Seymour. 2,796,593.

Industrial Lithographic Co., Inc.: *See*—
Jacobi, Anthony P. 2,816,653.

Industrial Molasses Corp.: *See*—
Garrison, John D. 2,808,048.
Michaels, Walter E. 2,794,683.

Industrial Nucleonics Corp.: *See*—
Chope, Henry R. 2,790,945.

Industrial Ovens, Inc.: *See*—
Sanborn, Frank W., and Alexeff. 2,780,878.

Industrial Rayon Corp.: *See*—
Anthony, Kenneth H. 2,776,005.
Baumann, Frank J., and Rodgers. 2,776,098.
Burkholder, Alden H., and Skolnik. 2,787,563.
Givens, John H. 2,780,347.
McLellan, Kenneth M. 2,787,112.
McLellan, Kenneth M. 2,801,455.
Rodgers, Marcus D. 2,783,136.

Industrial Research Institute of the University of Chattanooga: *See*—
Coulliette, James H. 2,812,553.

Industrial Research Laboratories, Inc.: *See*—
Kulmann, William. 2,796,946.

Industrial Tape Corp.: *See*—
McGarry, James A., Weidner, and Bergstedt. 2,790,732.

Industrial Timer Corp.: *See*—
Tamburr, Victor E. 2,776,009.

Industrial Wire Cloth Products Corp.: *See*—
Maysilles, Lynn A. 2,782,934.

Industrie-Companie: *See*—
Jacobs, Heinz. 2,806,677.

Industries for the Blind, Inc.: *See*—
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Ineichen, Rudolf, to Machine Tool Works Oerlikon, Administration Co. Hydraulically operated tool ejecting device. 2,786,688, 3–26–57, Cl. 279—103.

Infilco Inc.: *See*—
Adelson, Samuel L. 2,813,169.
Adelson, Samuel I. 2,815,765.
Banks, Robert B., and Kalinske. 2,813,074.
Evans, Richard R., Mahacek, and McKinney. 2,780,361.
Kalinske, Anton A. 2,779,733.
Pew, Preston F. 2,780,363.
Wisfeld, Werner, Dorn, and Herrmann. 2,810,693.
Wormser, Arthur. 2,781,915.

Infra Electronic Corp.: *See*—
Sherwood, Henry A. 2,786,559.

Ingalls, David, J. W. Hamilton, and T. N. Anderson, to Airtron, Inc. Method for making twisted flexible wave guides. 2,800,705, 7–30–57, Cl. 29—155.5.

Ingalsbe, Marvin L.: *See*—
Weil, Frederick M., Ingalsbe, Stein, and McCann. 2,786,198.

Ingels, James J. Feeding device for rolling machines. 2,792,045, 5–14–57, Cl. 153—28.

Ingersoll, Nelson, Jr., ½ to Dr. E. Pound. Anatomically colored dentures and method of making same. 2,784,490, 3–12–57, Cl. 32—2.

Ingersoll-Rand Co.: *See*—
Anderson, Edmund R. 2,793,089.
Bancel, Paul A. 2,800,810.
Curry, Edmund C. 2,809,801.
Dick, George M. 2,794,527.
Dick, George M. 2,800,303.
Disser, Milton E. Re. 24,269.
English, Alfred C., and Whitfield. 2,805,681.
Jimerson, Francis A. 2,814,277.
Johnson, Robert H. 2,808,916.
McGahan, Wallace A. 2,809,854.
Morrison, William A. 2,810,549.
Reynolds, Harold C. 2,784,819.
Sears, Clarence E. 2,794,661.
Stenger, August M. 2,787,482.
Wagner, John H., and Curry. 2,807,871.
Walbel, Anthony J. 2,801,139.
Yerger, Paul A. 2,793,803.

Ingham, Charles W. Moisture resistant carton. 2,801,577, 8–6–57, Cl. 93—36.01.

Ingham, Charles W. Carton. 2,801,782, 8–6–57, Cl. 229—14.

Ingham, Robert M., Jr., to Deering Milliken Research Corp. Thin place detector for looms. 2,815,773, 12–10–57, Cl. 139—348.

Ingham, Robert M., Jr., to Deering Milliken Research Corp. Counter. 2,815,914, 12–10–57, Cl. 235—98.

Ingram, Dudley H. Apparatus for pressure cooking canned goods. 2,794,385, 6–4–57, Cl. 99—360.

Ingram, Dudley H. Bird house. 2,808,027, 10–1–57, Cl. 119—23.

Ingle, George W., and W. B. Tuemmler, to Monsanto Chemical Co. Infra-red filter media. 2,813,802, 11–19–57, Cl. 117—33.3.

Ingle, Ray M. Electric spreading, shining, polishing and cutting brush. 2,805,433, 9–10–57, Cl. 15—28.

Inglis, Dewitt W. Roller line guide and tip for fishing rods. 2,805,509, 9–10–57, Cl. 43—24.

Ingold, Walter M.: *See*—
Richterkessing, Frank H., and Ingold. 2,816,742.

Ingraham, E., Co., The.: *See*—
Kohlhagen, Walter. 2,783,657.
Kohlhagen, Walter. 2,788,455.
Kohlhagen, Walter. 2,809,311.
Lipfert, Donald E. 2,801,352.
Tefro, Roland G. 2,789,673.

Ingraham, Garfield B.: *See*—
Anderson, Gordon C., and Ingraham. 2,801,448.

Ingraham, Robert C.: *See*—
Alexander, Ben H., and Ingraham. 2,793,832.

Ingraham, Robert C., to Sylvania Electric Products, Inc. Sealed semiconductor device. 2,788,475, 4–9–57, Cl. 317—236.

Ingram, Dixon, to Sunny Young, Inc. Rotary device for rapid grading of patterns. 2,782,506, 2–26–57, Cl. 33—42.

Ingram, Donald W., to Imperial Chemical Industries Ltd. Condensation of di-alkyl succinates. 2,782,220, 2–19–57, Cl. 260—468.

Ingram, Frank W. Furniture stabilizing device. 2,775,849, 1–1–57, Cl. 45—139.

Ingram, George O. Material handling and carrying device. 2,776,856, 1–8–57, Cl. 294—16.

Ingram, Orville: *See*—
Wine, William E. 2,784,679.

Ingram, Orville, to Unitcast Corp. Hinged floor rack for freight cars. 2,798,250, 7–9–57, Cl. 16—174.

Ingram, Shelton J.: *See*—
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Ciallie, Arturo, and Mammano. 2,783,686.

Ingres, Jeannot G., to Kelsey-Hayes Co. Booster brake mechanism. 2,790,306, 4–30–57, Cl. 60—54.6.

Ingres, Jeannot G., to Kelsey-Hayes Co. Booster brake mechanism. 2,792,686, 5–21–57, Cl. 60—54.6.

Ingres, Jeannot G., to Kelsey-Hayes Co. Fluid pressure operated motor. 2,799,252, 7–16–57, Cl. 121—41.

Ingres, Jeannot G., to Kelsey-Hayes Co. Booster brake mechanism. 2,802,455, 8–13–57, Cl. 121—41.

Ingres, Jeannot G., to Kelsey-Hayes Co. Booster brake mechanism. 2,805,647, 9–10–57, Cl. 121—38.

Ingres, Jeannot G., to Kelsey-Hayes Co. Booster brake mechanism. 2,808,705, 8–10–57, Cl. 60—54.6.

Ingres, Jeannot G., to Kelsey-Hayes Co. Master cylinder for hydraulic brake systems. 2,809,495, 10–15–57, Cl. 60—54.6.

Ingres, Jeannot G., to Automatic Shifters, Inc. Control mechanism for automatic torque converters. 2,811,864, 11–5–57, Cl. 74—472.

Ingwer, Carl H., and A. J. Janik, to The Ridge Tool Co. Chuck jaws. 2,778,652, 1–22–57, Cl. 279—123.

Ingwersen, Richard C., to Mechanical Products, Inc. Electric circuit breaker. 2,798,919, 7–9–57, Cl. 200—116.

Ingwersen, Richard C., to Mechanical Products, Inc. Electric circuit breaker with mechanical latch setting thermal latch. 2,798,920, 7–9–57, Cl. 200—116.

Ingwersen, Richard C., to Mechanical Products, Inc. Electric switch incorporating an automatic circuit breaker. 2,816,192, 12–10–57, Cl. 200—116.

Inhoffen, Hans H., to Hoffmann-La Roche Inc. 1-hydroxy-3-methyl-5-(1-hydroxy-2,6,6-trimethyl-cyclohexyl)-2-pentene-4-yne. 2,798,101, 7–2–57, Cl. 260—631.

Inhoffen, Hans H., O. Isler, and P. Zeller, to Hoffmann-La Roche, Inc. Polyene aldehyde and alcohols. 2,809,216, 10–8–57, Cl. 260—601.

Inhoffen, Hans H., and F. Bohlmann, to Hoffmann-La Roche Inc. Acetylenic ethers. 2,809,217, 10–8–57, Cl. 260—614.

Inhoffen, Hans H., O. Isler, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Preparation of an unsaturated C_{40} diol. 2,815,388, 12–3–57, Cl. 260—617.

Inland Container Corp.: *See*—
Fletcher, William N. 2,812,854.

Inland Steel Co.: *See*—
Coffman, Alvin. 2,791,397.
Geyer, Fred J. 2,796,152.
Golob, Frank L. 2,792,081.

Inland Steel Products Co.: *See*—
Hermann, Le Roy N. 2,812,730.

Inman, Byron N., to E. I. du Pont de Nemours and Co. Reactor for making hydrogen cyanide. 2,782,107, 2–19–57, Cl. 23—288.

Inman, Byron N., to E. I. du Pont de Nemours and Co. Manufacture of hydrogen cyanide. 2,803,522, 8–20–57, Cl. 23—151.

Inman, Charles E.: *See*—
McCoy, George, and Inman. 2,778,860.

Inman, George E., to General Electric Co. Phootelectric crystal mounting. 2,805,308, 9–3–57, Cl. 201—63.

Inman Mfg. Co., Inc.: *See*—
Lindsay, Wallace R., and Stewart. 2,794,373.

Inman, William A. Apparatus for drying bulk grain. 2,780,876, 2–12–57, Cl. 34—90.

Innian, William H., to Bloomer Bros. Co. Cellular filler for cartons. 2,782,951, 2–26–57, Cl. 217—23.

Inman, William H., to Bloomer Bros. Co. Collapsible carton. 2,804,256, 8–27–57, Cl. 229—51.

Inman, William H., to Bloomer Bros. Co. Collapsible carton. 2,815,897, 12–10–57, Cl. 229—39.

Inman, William M. Mine escape tunnel. 2,817,505, 12–24–57, Cl. 262—34.

Innes, William B.: *See*—
Ashley, Kenneth D., Federman, and Innes. 2,815,331.

Innes, William B., to American Cyanamid Co. Method for surface area and pore volume measurement by desorption. 2,788,657, 4–16–57, Cl. 73—38.

Innocenti, Scipione. Automatic cigarette-feeding devices for cigarette-packaging machines. 2,799,413, 7–16–57, Cl. 214—302.

Inoshita, Kagenobu. Processes for producing hollow filaments of regenerated cellulose. 2,780,512, 2–5–57, Cl. 18—54.

Inoue, Asao, to Nippon Kogaku K. K. Optical projection condensing lens system of variable magnification of the cross section of the light ray bundle. 2,787,935, 4–9–57, Cl. 88—24.

Inoue, Yoshikame, K. Takeuchi, K. Fukuda, and H. Miyawaki. Electrolytic production of titanium dichloride. 2,798,039, 7–2–57, Cl. 204—94.

Inouye, George T.: *See*—
Andreas, John M., Schreiber, and Inouye. 2,816,157.

Inouye, Tom T. Hoop toy. 2,817,184, 12–24–57, Cl. 46—47.

In-Sink-Erator Mfg. Co.: *See*—
Wieczorek, Eugene E. 2,814,449.

Inskeep, George E.: *See*—
Burk, Robert E., and Inskeep. 2,807,599.

Inskeep, Harry V.: *See*—
Aitchison, Robert B., Fleming, Inskeep, and Armstrong. 2,781,754.

Insley Mfg. Corp.: *See*—
Gerber, Robert E. 2,782,875.
Hollowell, Robert M. 2,818,275.
Howze, James B. 2,809,723.

Institut de Recherches de la Siderurgie: *See*—
Galey, Jean. 2,803,987.
Michaux, Raymond. 2,815,276.
Michaux, Raymond, and Ruelland. 2,814,945.
Ruelland, Henry. 2,800,017.

Institute of Gas Technology, The: *See*—
Pettyjohn, Elmore S. 2,809,025.
Pettyjohn Elmore S., and Linden. 2,807,528.

Institute of Paper Chemistry, The: *See*—
Van Horn, Dillis M., Shema, Shockley, and Conkey. 2,811,442.
Whitney, Roy P., Han, and Davis. 2,802,791.

Institute of Textile Technology: *See*—
Compton, Jack, and Barber. 2,787,516.
Compton, Jack, and Barber. 2,793,930.
Compton, Jack, and Jones. 2,786,258.
Compton, Jack, and Jones. 2,786,735.

Institutional Industries, Inc.: *See*—
Duke, Bernard S. 2,793,682.

Interchemical Corp.: *See*—
Weber, Ira. 2,778,741.
Weber, Ira. 2,802,712.
Weber, Ira, and Basto. 2,776,267.

Intercompany Corp.: *See*—
Gutzmer, Ernest R. 2,797,797.
Ozga, Franciszek. 2,793,442.

Intercontinental Mfg. Co., Inc.: *See*—
Chrisman, Ernest L. 2,787,900.

Interior, United States of America as represented by the Secretary of the: *See*—
Ball, Paul T., Grant, and Klosky. 2,808,886.
Bauerle, Lester C., and Nicholson. 2,784,075.
Lankford, Jonathan D., Tripp, Brakel, and Gould, 2,812,288.
Long, Albert E. 2,817,885.
Putman, Maurice W. 2,813,823.
Spendlove, Max J., and Caldwell. 2,810,637.
Tenney, Ralph F., Dressler, and Remmert. 2,789,888.

Interlake Iron Corp.: *See*—
Jones, Edwin A. 2,782,119.

Interlock Corp.: *See*—
Modrey, Henry J. 2,805,875.

International Aquavion S. A.: *See*—
Almqvist, Bo K. L., and Elgström. 2,791,195.

International Basic Economy Corp.: *See*—
Anderson, Raymond T. 2,782,928.
Dunning, John W., Moses, and Toth. 2,779,724.

International Business Machines Corp.: *See*—
Albanes, Nicholas J. 2,787,514.
Allen, Lloyd W. 2,778,005.
Allen, Richard C., and Lego. 2,807,704.
Anderson, Arthur A. 2,780,798.
Anderson, Arthur G., and Horton. 2,799,844.
Apgar, Donald H. 2,781,722.
Baccari, Chester P. 2,811,308.
Baker, Charles T. 2,782,361.
Barbeau, Raymond A., and Di Marco. 2,792,222.
Bauer, Edwin W. 2,814,794.
Beman, Ward W. 2,804,301.
Bickford, Lawrence R., Jr. 2,782,280.
Blakely, Robert T. 2,818,322.
Boyer, Gérard R., and Estrems. 2,813,676.
Bradford, Rex C., and Kelsof. 2,800,534.
Brown, Edgar A., and Zuleeg. 2,810,622.
Buslik, Walter S., and Valehrach. 2,813,605.
Buslik, Walter S., and Weidenhammer. 2,781,984.
Caburet, Albert. 2,813,608.
Carroll, Fred M., and Gurley. 2,802,413.
Chellis, Leroy N. 2,796,634.
Clapper, Genung L. 2,783,316.
Clapper, Genung L. 2,801,334.
Connolly, Charles E. 2,786,919.
Cunningham, James M. 2,779,007.
Cunningham, James M., and Rhodes. 2,807,418.
Davis, Roderic A. 2,814,031.
Daykin, Donald R. 2,814,442.
Demer, Frederick M. 2,811,710.
Di Cambio, Edmond P. 2,792,991.
Dickinson, Arthur H. 2,782,306.
Dickinson, Arthur H. 2,802,625.
Dickinson, Arthur H. 2,809,304.
Dickinson, Arthur H., and Roth. 2,813,986.
Doty, Charles R. 2,784,785.
Dunn, Harry L. 2,779,306.
Durfee, Benjamin M., and Miller. 2,797,667.
Edminster, Robert E., and Shaver. 2,800,539.
Fitch, Clyde J. 2,807,233.
Flavin, Theodore F. 2,777,552.
Fleisher, Harold. 2,793,303.
Furman, Frank J., and Kistner. 2,785,628.
Furman, Frank J., Kistner, and Read. 2,785,800.
Garwin, Richard L. 2,810,108.
Geisler, Helmut J. 2,782,343.
Geisler, Helmut J. 2,796,557.
Gurley, Grey M., and Carroll. 2,806,412.
Gurley, Grey M., and Carroll. 2,814,486.
Haddad, Jerrier A. 2,778,939.
Hamilton, Francis E., Zuleeg, and Brown. 2,800,182.
Harper, Leonard R. 2,800,276.
Havens, Byron L., and Borders. 2,782,305.
Haynes, Munro K., Lawrence, and Whitney. 2,800,280.
Henle, Robert A. 2,812,474.
Henry, William F., and Purcell. 2,810,619.
Henry, William F., and Purcell. 2,810,620.
Hibbard, Oscar L., and Brain. 2,810,621.
Howard, Louis A. 2,807,414.
Huling, Frederick S. 2,793,695.
Hunter, Lloyd P. 2,816,050.
Hunter, Lloyd P., Rutz, and Tucker. 2,810,870.
Janaushek, George F. 2,789,643.
Johnson, Curt I. 2,801,805.
Johnson, Reynold B. 2,785,627.
Johnson, Reynold B. 2,792,891.
Johnson, Reynold B. 2,796,127.
Johnson, Reynold B. 2,801,343.
Johnson, Reynold B. 2,802,414.
Johnson, Reynold B. 2,810,900.
Johnson, Reynold B., and Goodman. 2,792,892.
Karan, Clarence. 2,803,519.
Kelly, Martin J. 2,784,389.
Klippel, Warren H. 2,792,223.
Klotz, Herman J. 2,789,819.
Knox, Lewis A. 2,782,989.
Koehler, Robert B. 2,796,558.
Koehler, Robert B., and Richards. 2,782,336.
Kropp, Willis A. 2,810,623.
Lampe, Altman W. 2,807,773.
Lamy, Richard C. 2,814,792.
Leathers, Ward, and Panissidi. 2,799,994.
Lentz, John J. 2,796,521.
Lowrie, Richard W. 2,803,177.
Luhn, Hans P. 2,782,348.
Luhn, Hans P. 2,794,081.
Luhn, Hans P. 2,799,451.
Luhn, Hans P. 2,806,986.
Luhn, Hans P., and Hnat. 2,778,567.
Manning, Clarence R. 2,814,438.
Martin, Harold F. 2,802,078.
Mason, Richard K. 2,790,076.
Mestre, Auguste F. 2,800,643.
Mills, Donald R. 2,814,443.
Mimlitch, Robert H. 2,807,345.
Mork, Ralph G. 2,810,860.
Nordyke, Horace W., Jr. 2,789,026.
Oldenboom, Derk J. 2,807,190.
Oldenboom, Derk J. 2,813,715.
Palmer, Leon E. 2,788,881.
Panissidi, Hugo A. 2,800,885.
Paulsen, Robert C. 2,807,717.
Paulsen, Robert C. 2,810,520.

International Business Machines Corp.: *See*—Continued
Perkins, Glen E., and Butler. 2,796,932.
Potter, James A. 2,798,199.
Rabenda, Edward J. 2,807,413.
Rabenda, Edward J. 2,807,419.
Rabenda, Edward J., and Rubidge. 2,803,402.
Reynolds, Francis W., and Kress. 2,797,179.
Rhodes, Kenneth E. 2,789,762.
Roslon, David D., Jr. 2,807,703.
Roth, Robert I. 2,807,415.
Roth, Robert I. 2,813,479.
Rutter, Donald E. 2,792,174.
Salecker, Anton. 2,795,840.
Schieber, Leonard, Jr. 2,812,485.
Seany, Stephen A., and Peters. 2,779,929.
Smith, Charles B. 2,798,584.
Steinberg, Richard K. 2,785,859.
Stern-Montagny, Francis. 2,812,136.
Taylor, Richard. 2,801,806.
Taylor, Richard. 2,813,987.
Tibbling, Stig B. 2,812,048.
Toeppen, Thurston H. 2,796,906.
Toeppen, Thurston H., and Hsu. 2,792,779.
Von Neumann, John. 2,815,488.
Weidenhammer, James A. 2,807,005.
Weidenhammer, James A., and Buslik. 2,792,217.
Wheelock, Lewis T. 2,788,663.
Whitenack, Ray M. 2,803,758.
Whitney, Gordon E. Re. 24,358.
Williams, Frederic C., and Kilburn. 2,777,971.
Williams, Frederic C., and Kilburn. 2,810,092.
Wood, Marion L. Re. 24,303.
Wood, Marion L. 2,789,766.
Wroblewski, Edward J. 2,793,035.
Young, Donald R. 2,782,397.
Young, Richard J. 2,800,213.
Zimmerman, Hale G. 2,796,829.

International Cigar Machinery Co.: *See*—
Halstead, John F. 2,808,058.
Landman, Paul. 2,815,868.
Neumair, Joseph A. 2,785,682.
Wheeler, Henry H. 2,775,969.
Wheeler, Henry H. 2,805,665.

International Clay Machinery of Delaware, Inc.: *See*—
McElroy, Roy H. 2,785,455.

International Electronic Research Corp.: *See*—
Woods, Leroy R. 2,807,659.

International Electronics Co., The: *See*—
Bobb, Lloyd J. 2,780,678.
Bobb, Lloyd J. 2,786,896.
Roberts, Bruce. 2,783,048.
Roberts, Bruce. 2,812,948.

International Engineering, Inc.: *See*—
McElroy, Roy H. 2,787,449.

International Equipment Co.: *See*—
Greia, Milton W., and Clifford. 2,783,938.

International Geophysics, Inc.: *See*—
Jakosky, John J. 2,780,301.
Jakosky, John J. 2,782,865.

International Harvester Co.: *See*—
Arend, Christopher H. 2,783,060.
Arend, Christopher H. 2,795,101.
Ashley, Walter M., Jr. 2,818,311.
Beardsley, Gale R. 2,806,460.
Bechman, William O., Land, Baker, and Henning. 2,780,319.
Bechman, William O., and Palkovic. 2,800,803.
Becker, Abram I. 2,788,629.
Becker, Abram I. 2,795,314.
Bilter, Halsey R. 2,806,268.
Bliss, William E. 2,806,568.
Booty, Philip C., Jr. 2,818,190.
Booty, Philip C., Jr., Brink, and Longdon. 2,818,044.
Bornzin, James H. 2,790,336.
Bornzin, James H., Currier, Francis, and Tufts. 2,787,949.
Bornzin, James H., Currier, and Reibell. 2,800,996.
Bourgeois, Francis H., and Richardson. 2,801,117.
Bowes, Emer B. 2,809,224.
Brogan, Emmett V. 2,780,706.
Carlson, Ernest C. 2,796,720.
Christie, Reginald A. 2,806,707.
Christofferson, Donald F. 2,795,180.
Collins, William F. 2,790,295.
Collins, William F. 2,817,943.
Collins, William F., and Dryan. 2,790,538.
Collins, William F., Schmied, and Sandahl. 2,806,485.
Collins, William F., and Johnston. 2,817,942.
Cooke, Edward P. 2,800,692.
Court, Leslie W. 2,795,411.
Covitt, Jack G., and Putnam. 2,780,372.
Covitt, Jack G., and Putnam. 2,814,084.
Czohara, Chester A. 2,797,305.
Fisher, Walter J., and Sheerin. 2,806,616.
Forsyth, Clark H. 2,780,478.
Gammie, John E. 2,806,572.
Gehrke, Kenneth W. 2,806,382.
Georgen, Wendell L. 2,797,289.
Georgen, Wendell L., Bilter, and Yrigoyen. 2,782,470.
Hall, John R. 2,808,696.
Hanford, William D., and Scarnato. 2,796,722.
Hein, Harold W. 2,818,025.

International Harvester Co.: *See*—Continued
Hiblom, Samuel E., and Sammarco. 2,818,163.
Hodson, Floyd G. 2,818,178.
Hoover, Helen D. 2,814,580.
Howell, Frank L. 2,789,007.
Howell, Frank L. 2,817,870.
Hintz, Otto E. 2,790,291.
Huddle, Edwin F. 2,806,340.
James, Howell N. 2,806,385.
Johnson, Arnold E. W. 2,800,764.
Johnson, Gustave A. 2,796,819.
Judkins, George H. 2,790,232.
Kirchner, Kenneth G. 2,788,730.
Komuchar, Victor J., and Cerny. 2,783,901.
Komuchar, Victor J., and Cerny. 2,790,565.
Kriegbaum, George M., Bornzin, and Bardwell. 2,796,825.
Lehning, J. Philip. 2,814,059.
Leirer, Gordon H. 2,806,622.
Malcolm, Robert H. 2,780,212.
Miller, Robert H. 2,795,177.
Mott, Carl W. 2,788,679.
Orelind, John R. 2,776,613.
Orelind, John R., and Jennings. 2,779,260.
Owen, Leonard V. 2,783,061.
Paton, Allan F. 2,788,809.
Pool, Stuart D., and Downing. 2,814,209.
Pool, Stuart D., and Whitney. 2,797,103.
Raney, Russell R., Collins, and Schmied. 2,801,863.
Raney, Russell R., Collins, and Schmied. 2,801,864.
Rosenthal, William C., Ferguson, and Boyle. 2,806,389.
Rosenthal, William C., Ferguson, and Boyle. 2,806,565.
Rowbotham, William R. 2,806,695.
Rowbotham, William R., and McCallum. 2,806,338.
Schmidt, Donald E. 2,814,361.
Schmied, William F. 2,800,758.
Selzer, John. 2,806,736.
Shallenberg, Robert L. 2,792,259.
Shallenberg, Robert L. 2,818,053.
Shallenberg, Robert L., and Parrish. 2,790,432.
Shifrer, Martin G. 2,788,894.
Smith, David T. 2,809,276.
Smith, Hiram P., and Kirchner. 2,796,723.
Steiner, Phillip F. 2,788,775.
Tieman, Rahe J. 2,782,518.
Trainer, Horace G., Jr. 2,818,052.
Voigt, August C. 2,814,082.
Weglarz, John. 2,808,629.
Wells, Robert M. 2,814,168.
Ziskal, Joseph F. 2,796,851.

International Hormones, Inc.: *See*—
Fleischhacker, Desider, and Barsel. 2,791,532.

International Latex Corp.: *See*—
Barth, Harry J. 2,786,236.
Dorsey, William J. 2,806,221.
Glenger, Edwin B., Jr., and Miller. 2,801,445.
Sebrell, Lorin B. 2,810,129.
Spanel, Lois A., Owen, and Barth. 2,797,415.

International Machine and Tool Works: *See*—
Ahlquist, Zeth F. 2,778,549.

International Metal Products Co.: *See*—
Goettl, Adam D. and G. and A. B. and J. 2,789,494.

International Minerals & Chemical Corp.: *See*—
Blish, Morris J., and Schlaeger. 2,809,212.
Butt, Charles A. 2,780,521.
Cook, Charles C., Jr., and Lawver. 2,782,923.
Dancy, William B. 2,804,373.
Dancy, William B. 2,809,093.
Dancy, William B., and Adams. 2,804,371.
Dancy, William B., and Stanley. 2,804,370.
Dancy, William B., Gloss, and Shaw. 2,809,880.
Fike, Harold L. 2,796,434.
Gloss, Gunter H. 2,776,191.
Gloss, Gunter H. 2,780,523.
Gloss, Gunter H., and Gross. 2,780,522.
Gloss, Gunter H., and Gross. 2,780,524.
Goldberg, Jacob Z. 2,808,212.
Gross, John H. 2,816,818.
Hoglan, Forest A. 2,799,704.
Hoglan, Forest A. 2,806,855.
Hoglan, Forest A., and Blish. 2,789,135.
Jones, William E. 2,807,625.
Joyce, Rose M., and Vassel. 2,798,092.
Lawver, James E. 2,805,768.
Lawver, James E. 2,805,769.
Lawver, James E. 2,805,770.
Lawver, James E. 2,805,771.
Le Baron, Ira M. 2,783,886.
Le Baron, Ira M. 2,795,484.
McGarry, Phillip E. 2,811,254.
Monterman, William A. 2,798,000.
Norman, Oscar L., and Joyce. 2,790,000.
Purvis, Joseph L. 2,788,368.
Purvis, Joseph L. 2,790,001.
Purvis, Joseph L., and Fike. 2,796,433.
Sietsema, Jacob W. 2,795,603.
Skelly, William G. 2,807,626.
Uhland, Homer. 2,783,969.
Uhland, Homer E. 2,812,858.
Vassel, Bruno. 2,795,605.
Vassel, Bruno. 2,800,502.
Vassel, Bruno. 2,802,864.
Vassel, Bruno. 2,806,859.
Williams, Beverly E., and Buchanan. 2,805,163.

International Nickel Co., Inc., The: *See*—
Atkinson, Ralph H. 2,792,341.
Betteridge, Walter, and Lewis. 2,815,283.
Edelman, Leonard E., and Gales. 2,813,076.
Foley, Francis B., and Clark. 2,791,500.
Franklin, Arthur W. 2,793,108.
Grandpierre, Maurice C. M. 2,781,260.
Hegmegee, Paul E., Jr. 2,780,544.
Hersch, Paul. 2,805,191.
Klingbeil, Herbert. 2,776,206.
Klingbeil, Herbert. 2,809,886.
Le Grand, Pierre E., Pease, and Kihlgren. 2,798,824.
Morton, Byron B., and Rice. 2,791,096.
Mudge, William A. 2,816,200.
Rhodes, Edwin C., and Rhys. 2,815,282.
Schelleng, Robert D., and Eash. 2,809,888.
Skinner, Edmond N. 2,813,788.
Tschop, Harry E., Carter, and Goodrich. 2,806,783.
Wallis, Albert E. 2,776,200.
Wallis, Albert E., and West. 2,816,819.
West, De Witt H., Llewelyn, and Floyd. 2,812,276.

International Paper Box Machine Co., The: *See*—
Goss, Harold J. 2,794,572.
La Bombard, Leon E. 2,813,464.

International Paper Co.: *See*—
Hollis, Clinton R. 2,809,569.
Mottet, Arthur L. 2,796,093.
Mottet, Arthur L. 2,811,183.
Nurre, Thomas C. 2,807,360.
Sider, Nicholas M. 2,797,800.
Smith, Lee M. 2,807,401.
Williamson, Oscar H. 2,794,761.

International Pneumatic Corp.: *See*—
Heyer, Don. 2,781,689.

International Rectifier Corp.: *See*—
Cataldo, Joseph T., and Kadelburg. 2,780,667.

International Register Co.: *See*—
Gallagher, William P. 2,793,307.
Gallagher, William P., and Bassett. 2,816,969.
Stolle, Anthony D. 2,782,392.
Stolle, Anthony D., and Ellis. 2,801,305.

International Research Corp.: *See*—
Heyer, Don. 2,796,627.

International Research and Development Corp.: *See*—
Crawford, Arthur R. 2,812,457.

International Resistance Co.: *See*—
Ebling, William F., Jr. 2,797,290.
Gentner, Konrad. 2,810,664.
Morrissey, William J. 2,813,967.
Moser, Arthur J. 2,779,845.

International Salt Co.: *See*—
Hulsebosch, Albert J., and Kaufmann. 2,792,345.

International Salt Co., Inc.: *See*—
Goetz, Reuben G. 2,796,089.

International Smelting and Refining Co.: *See*—
Pearce, Calvin D. 2,810,170.
Pearce, Calvin D. 2,811,759.

International Standard Electric Corp.: *See*—
Adelaar, Hans H. 2,812,134.
Albert, Eric. 2,817,817.
Amann, Max, Gruger, and Scholpp. 2,800,101.
Beck, Arnold H. W. 2,810,853.
Beck, Arnold H. W., and Brisbane. 2,797,356.
Beck, Arnold H. W., and Cutting. 2,817,030.
Berthold, Wolfgang. 2,802,139.
Bretschneider, Hans. 2,784,851.
Bretschneider, Hans. 2,787,741.
Brewster, Arthur E. 2,780,670.
Brewster, Arthur E. 2,802,052.
Burr, Harvey. 2,810,011.
Cattermole, Kenneth W. 2,807,719.
Clavier, Andre G., and Thomas. 2,782,382.
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Earp, Charles W. 2,783,305.
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Gloess, Paul F. M. 2,807,016.
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Hauer, Werner. 2,815,183.
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Helmert, Robert. 2,787,740.
Holik, Ludmilla, and Nowotny. 2,806,982.
Jackson, Thomas M. 2,780,747.
Jackson, Thomas M., and Odell. 2,810,861.
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Klein, Werner, and Friz. 2,812,469.
Kruithof, Jakob, Nys, and Donceel. 2,787,668.
Lens, Georges X. 2,807,376.
Lestl, Arnold. 2,785,230.
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Malsch, Friedrich. 2,802,128.
Mauge, Marcel R., and Escande. 2,787,667.
McWhirter, Eric M. S. 2,806,335.
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Mittag, Fritz H., and Ringhandt. 2,815,182.
Montchausse, Andre J., and Dautry. 2,799,754.
Nordsieck, Arnold T. 2,787,734.
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Schmidt, Fritz. 2,806,085.
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Steinbuch, Karl. 2,806,154.
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Terry, Victor J., Ridler, and Weir. 2,787,657.
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Forrester, William A. 2,794,534.
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Cheshire, Frank E. 2,783,718.
Nystrom, Karl F. 2,776,793.

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Brown, George J. 2,808,871.
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Altman, Frederick J. 2,776,425.
Altman, Frederick J. 2,776,426.
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Bryant, John H. 2,794,145.
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Davis, Dean W. 2,808,526.
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Earle, Edwin L. 2,811,681.
Engelmann, Herbert F. 2,810,891.
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Geiger, Richard H. 2,788,464.
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Griffiths, Thomas W. 2,784,532.
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Hasney, Earle J. 2,801,531.
Hislop, Arthur Q., and Leysath. 2,802,145.
Hopkins, Lionel P. 2,784,994.
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Keel, Donald K., and Mayhew. 2,784,175.
Knuepfer, Walter J. 2,776,180.
Kostriza, John A. 2,790,148.
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Labin, Emile, and Greig. 2,802,179.
Lair, Julien J. B., and Selvaggi. 2,776,424.
Lesti, Arnold. 2,807,715.
Levine, Arnold M. 2,786,886.
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Lighty, Paul E. 2,815,475.
Marchese, Theodore J. 2,800,605.
Marino, Anthony J., Jr. 2,776,131.
McEwan, Alexander W., Anderson, and Daniels. 2,806,973.
Menhennett, Gerald H. 2,785,298.
Miles, Raymond C. 2,818,561.
Nevin, Scott. 2,796,547.
Odden, Robert B. 2,802,105.
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Polyzou, James. 2,797,261.
Poylo, Michael C. 2,815,400.
Ragni, Victor F. 2,781,419.
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Taylor, Irving R. 2,805,414.
Termini, Frank A., and Rafalko. 2,803,216.
Thomas, Harry E., and Stein. 2,797,341.
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Marshall, Hamilton L. J. 2,800,424.

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Interstate Precision Products Corp.: *See*—
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Inventa A-G., fuer Forschung und Patentverwertung Luzern: *See*—
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Clarke, John T. 2,800,445.
Clarke, John T., and Hamerschlag. 2,780,604.
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Kasper, Andrew A., and Katz. 2,778,714.
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Potter, William, and Parsi. 2,785,955.

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Iota Trust: *See*—
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Plumb, Robert F. 2,805,874.
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Ipsen, Harold N. Baffle type heat treating furnace. 2,788,205, 4–9–57, Cl. 263—46.

Ipsen, Harold N. Heat treating furnace. 2,800,317, 7–23–57, Cl. 263—2.

Ipsen, Harold N. Method of and apparatus for heat treating metal parts. 2,815,305, 12–3–57, Cl. 148—16.

Ipsen, Peter G., and K. C. Cotton, to General Electric Co. Shut-off valve. 2,809,010, 8-10-57, Cl. 251—86.

Iraids, Arvids. Spring actuated miter clamp. 2,815,777, 12–10–57, Cl. 144—293.

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Iredell, Charles V., and H. C. Milbank, to Westinghouse Electric Corp. Method of introducing zirconia into tungsten powder preliminary to forming electrodes. 2,798,808, 7–9–57, Cl. 75—176.

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Irmann, Roland, to Aluminum-Industrie-Aktien-Gesellschaft. Method for the production of light metal articles. 2,796,660, 6–25–57, Cl. 29—182.

Irmler, Horst, to Siemens-Schuckertwerke Aktiengesellschaft. Method of producing junction-type semi-conductor devices, and apparatus therefor. 2,798,013, 7–2–57, Cl. 148—1.5.

Irmscher, Hans O., to National Tea Packing Co., Inc. Infusion package manufacture. 2,780,042, 2–5–57, Cl. 53—57.

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Thierman, Irwin B. 2,804,945.
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Sperlich, Herman A. 2,777,223.
Sperlich, Herman A. 2,809,847.

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Iruegas, Miguel U. Mechanical pastry forming apparatus. 2,797,651, 7–2–57, Cl. 107—12.

Irvin Auger Bit Co., The: *See*—
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Irvin, Joseph R. Endless tread with detachable lug. 2,797,967, 7–2–57, Cl. 305—10.

Irvine, Houston N., to J. I. Case Co. Combine header and reel adjusting mechanism. 2,811,821, 11–5–57, Cl. 56—208.

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Durant, Leonard G., Irvine, Pennington, and Surino. 2,809,111.

Irvine, Kenneth C. Motor vehicle trunk ventilator. 2,810,333, 10–22–57, Cl. 98—2.

Irvine, Robert L., to Koppers Co., Inc. Removal of acetylene components from gas. 2,787,335, 4–2–57, Cl. 183—120.

Irvine, Robert L., to Gulf Oil Corp. Process and apparatus for controlling steam distillation of petroleum. 2,798,031, 7–2–57, Cl. 196—85.

Irvine, Robert L., to Gulf Oil Corp. Method and apparatus for control of reflux cooling in fractional distillation. 2,815,317, 12–3–57, Cl. 202—40.

Irvine, William C. Tobacco harvesting machine. 2,813,390, 11–19–57, Cl. 56—27.5.

Irwin, Arthur G., to Paperbox Corp. Can carton. 2,806,630, 9–17–57, Cl. 220—115.

Irwin, Bernard F.: *See*—
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Chester, Allan E., Jeremias, and Irwin. 2,796,369.
Irwin, Lee K., to Hopkins Mfg. Corp. Apparatus for testing the adjustment of automobile headlamps. 2,797,494, 7–2–57, Cl. 33—180.
Irwin, Neel S. Furniture having tubular legs. 2,811,402, 10–29–57, Cl. 311—111.
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Cavallito, Chester J. 2,789,977.
Cavallito, Chester J., and Gray. 2,783,237.
Cavallito, Chester J., and Gray. 2,806,850.
Cavallito, Chester J., and Gray. 2,814,624.
Cavallito, Chester J., and Gray. 2,817,664.
Irwin, Raymond A., to Kaysun, Inc. Wheel mounting. 2,778,159, 1–22–57, Cl. 46—221.
Irwin, William. Fuel feeding control system. 2,794,599, 6–4–57, Cl. 236—26.
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Isaacson, Anson. Indicating musical instrument and tune card therefor. 2,702,739, 5–21–57, Cl. 84—485.
Isaacson, Anson I. Educational piano. 2,811,072, 10–29–57, Cl. 84—477.
Isaacson, Harry. Combined handbags and cases. 2,786,506, 3–26–57, Cl. 150—35.
Isakoff, Sheldon E., to E. I. du Pont de Nemours and Co. Fluid flow pulsation damping. 2,795,374, 6–11–57, Cl. 230—236.
Isakson, Stig. Game board. 2,799,502, 7–16–57, Cl. 273—105.
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Isbell, Horace S., and R. Schaffer, to the United States of America as represented by the Secretary of Commerce. Lithium maltobinate and process for making same. 2,779,760, 1–29–57, Cl. 260—210.
Isbell, Horace S., and R. Schaffer, to the United States of America as represented by the Secretary of Commerce. Process of preparing maltobiono-lactone. 2,796,416, 6–18–57, Cl. 260—210.
Isbenjian, Hrant, to R. S. Aries. Oxidation of methylpyridines. 2,818,378, 12–31–57, Cl. 204—158.
Isborn, Carl L., to The National Cash Register Co. Shift register. 2,778,955, 1–22–57, Cl. 307—88.
Isbouts, Petrus, to N. V. Brabantse Kunstweverij "De Huifkar." Sateen fabric cloths. 2,808,078, 10–1–57, Cl. 139—407.
Isch, Franklin E. Unloading chute. 2,814,375, 11–26–57, Cl. 193—4.
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Iscoe, Irving. Telephone pad attachment. 2,791,865, 5–14–57, Cl. 45—0.5.
Ise, John, Jr., and G. P. Millburn, to the United States of America as represented by the United States Atomic Energy Commission. Gas recovery system. 2,784,799, 3–12–57, Cl. 183—4.7.
Iselin, Ernest, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Copper-containing disazo dyestuffs. 2,813,854, 11–19–57, Cl. 260—148.
Isenhour, Paul S., ½ to M. G. Widenhouse. Knitted tights and method of manufacture. 2,790,315, 4–30–57, Cl. 66—177.
Iserman, Lavern R., to United Equipment Accessories, Inc. Remote control system for truck mounted cranes. 2,796,997, 6–25–57, Cl. 212—38.
Iserson, Hyman, to Pennsalt Chemicals Corp. Method of inducing plant response effects. 2,801,160, 7–30–57, Cl. 71—2.7.
Ish, Louise V. Stocking top. 2,782,618, 2–26–57, Cl. 66—172.
Ishikawa, Hisashi: *See*—
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Ishikawa, Kazou. Low power constant torque motor. 2,779,882, 1–29–57, Cl. 310—40.
Ishizuka, Hiroshi. Process for chlorinating titanium-bearing materials. 2,805,919, 9–10–57, Cl. 23—87.
Ishoy, Albert D., to Lambert Brake Corp. Clutch and brake combination for power transmission systems of farm tractors and the like. 2,786,560, 3–26–57, Cl. 192—18.
Ising, George E., and T. K. Allen. Process for making a closed one-piece reinforced plastic tank. 2,815,534, 12–10–57, Cl. 18—58.
Iskander, Edward G. Valvular apparatus for use in surgery. 2,791,217, 5–7–57, Cl. 128—203.
Iskenderian, Haig P., to International Telephone and Telegraph Corp. Electron discharge devices. 2,776,374, 1–1–57, Cl. 250—36.
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Inhoffen, Hans H., Isler, and Zeller. 2,809,216.
Isler, Otto, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of a polyene aldehyde. 2,779,792, 1–29–57, Cl. 260—601.
Isler, Otto, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of a polyene aldehyde. 2,779,793, 1–29–57, Cl. 260—601.
Isler, Otto, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of a polyene aldehyde. 2,780,651, 2–5–57, Cl. 260—598.
Isler, Otto, and P. Zeller, to Hoffmann-La Roche Inc. Methyl-(2-chloroethyl)-propargyl-carbinol. 2,783,280, 2–26–57, Cl. 260—633.
Isler, Otto, and P. Zeller, to Hoffmann-La Roche Inc. Ethyl-chloromethyl-propargyl-carbinol. 2,783,281, 2–26–57, Cl. 260—633.
Isler, Otto, and P. Zeller, to Hoffmann-La Roche Inc. Di-chloromethyl-propargyl-carbinol. 2,783,282, 2–26–57, Cl. 260—633.
Isler, Otto, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of 2,6-dimethyl-8-(2,6,6-trimethyl-1-cyclohexenyl)-2,4,6-octatrienel-al. 2,789,127, 4–16–57, Cl. 260—468.
Isler, Otto, and R. Rüegg, to Hoffmann-La Roche Inc. Preparation of α,β-unsaturated aldehydes. 2,798,095, 7–2–57, Cl. 260—598.
Isler, Otto, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Process for the manufacture of a polyene dialdehyde. 2,799,709, 7–16–57, Cl. 260—601.
Isler, Otto, H. Lindlar, M. Montavon, R. Rüegg, and P. Zeller, to Hoffmann-La Roche Inc. Preparation of 3,4-3',4'-bis-dehydro-β-carotene. 2,806,885, 9–17–57, Cl. 260—617.
Isler, Otto, M. Montavon, R. Ruegg, and P. Zeller, to Hoffmann-La Roche Inc. Polyenealdehydes and process for preparing such compounds. 2,812,354, 11–5–57, Cl. 260—598.
Isler, William. Recessed lighting fixtures. 2,802,096, 8–6–57, Cl. 240—78.
Isler, William. Apparatus for applying metal coatings to valves. 2,808,804, 10–8–57, Cl. 118—47.
Isley Walter F., to Continental Aviation & Engineering Corp. Control for internal combustion engines. 2,809,622, 10–15–57, Cl. 123—140.
Isom, Warren R., to Radio Corp. of America. Reeling system. 2,781,982, 2–19–57, Cl. 242—55.
Isom, Warren R., to Radio Corp. of America. 16 mm. sound projector film propeller apparatus. 2,783,995, 3–5–57, Cl. 271—2.3.
Isomet Corp.: *See*—
Ruderman, Irving W. 2,799,780.
Ison, George G. Selective quail feeder. 2,804,843, 9–3–57, Cl. 119—52.
Israel, John O.: *See*—
Felch, Edwin P., Israel, and Kummer. 2,808,509.
Isreeli, Jack, to Technicon International Ltd. Holder for microscope slides. 2,817,313, 12–24–57, Cl. 118—503.
Isserlis, Morris D. Material feed bin. 2,786,609, 3–26–57, Cl. 222—227.
Issler, Jörg: *See*—
Zeininger, Gustav, and Issler. 2,787,786.
Isvén, John O. Arrangement for storing objects in separate storing spaces juxtaposited in pairs. 2,802,582, 8–13–57, Cl. 214—16.
Ithaca Gun Co., Inc.: *See*—
Pagett, Harry L. 2,797,515.
Ito, Hiroshi, to Canon Camera Co., Inc. Four component high aperture wide angle objective lens. 2,779,239, 1–29–57, Cl. 88—57.
Ito, Kazuo: *See*—
Kazato, Kenji, and Ito. 2,802,110.
Itoda, Tamotsu. Packing devices for stacked nested frangible articles. 2,776,772, 1–8–57, Cl. 217—26.5.
Itri, Angelo M. Method of making fly front for a garment. 2,810,911, 10–29–57, Cl. 2—96.
Ivanhoe, Morris. Latch device. 2,803,476, 8–20–57, Cl. 292—80.
Ivanoff, Peter D. Amusement and therapeutic device. 2,788,211, 4–9–57, Cl. 272—73.
Ivens, William R. C., and D. O. Davies, to Rolls-Royce Ltd. Ignition systems for additional combustion equipment of gas turbine engines. 2,808,699, 10–8–57, Cl. 60—35.6.

Ivers-Lee Co.: *See*—
David, Edward J. 2,803,931.
Lefebvre, Frank J. 2,793,743.
Swartz, George A., and Salfisberg. 2,788,882.
Volckening, Lloyd I. 2,780,353.
Volckening, Lloyd I. 2,796,982.
Volckening, Lloyd I., and Lefebvre. 2,801,002.
Volckening, Lloyd I., O'Meara, and Lefebvre. 2,783,877.
Iversen, Arthur H., to Hughes Aircraft Co. Helix support for traveling-wave tube. 2,806,171, 9–10–57, Cl. 315—3.5.
Iversen, Arthur H., to Hughes Aircraft Co. Helix winding machine with pitch guide means. 2,811,193, 10–29–57, Cl. 153—67.
Iversen, Arthur H., to Sylvania Electric Products, Inc. Process of coating ceramic with pyrophoric molybdenum. 2,814,571, 11–26–57, Cl. 117—22.
Iversen, Gunnar B., G. G. U. W. Swensen, and G. Johansen, to Norsk Hydro-Elektrisk Kvaelstofaktieselskab. Filter cell. 2,781,132, 2–12–57, Cl. 210—154.
Iversen, Knut M.: *See*—
Blandhoel, Bjarne E., and Iversen. 2,789,491.
Iversen, Lorenz, to Mesta Machine Co. Rolling mill. 2,784,620, 3–12–57, Cl. 80—38.
Iverson, Arden L., to Para-Lux Products Co. Device for applying garment hanger covers. 2,782,580, 2–26–57, Cl. 53—219.
Iverson, Arden L., to Para-Lux Products Co. Shirt collar support. 2,784,886, 3–12–57, Cl. 223—83.
Ives, Clifford E.: *See*—
Mages, Irving H., and Ives. 2,785,474.
Ives, Milo W.: *See*—
Ives, Milo W. 2,808,742.
Ives, Milo W., 50% to M. W. Ives, 49% to I. G. Kennedy, and 1% to A. W. Teale. Drill bit dressing tool. 2,808,742, 10–8–57, Cl. 76—5.
Ives, Norton C. Apparatus for determining the storage quality of grain. 2,777,324, 1–15–57, Cl. 73—73.
Iveson, Thomas L. Saw filing fixture. 2,801,554, 8–6–57, Cl. 76—31.
Ivins, Herbert L.: *See*—
Henning, Robert W., Ivins, Kope, and Pfaff. 2,806,218.
Ivins, Owen D., J. D. Head, and E. C. Britton, to The Dow Chemical Co. Process for preparation of poly(perchloromethyl)benzenes. 2,810,688, 10–22–57, Cl. 204—163.
Ivy, Jessie T. Detachable side mount. 2,782,508, 2–26–57, Cl. 33—50.
Ivy, Jessie T. Telescope mountings. 2,782,509, 2–26–57, Cl. 33—50.
Ivy, Jessie T. Detachable telescope mount. 2,782,511, 2–26–57, Cl. 33—50.
Ivy, Jessie T. Automatic reloading mechanism for bolt action rifle. 2,807,113, 9–24–57, Cl. 42—16.
Iwai, Ryoichi: *See*—
Katsumaru, Kunizo, Hayashi, and Iwai. 2,777,988.
Iwantscheff, Georg, and W. Rauch, to Siemens-Schuckertwerke, Aktiengesellschaft. Electric fuse elements for retarded or rapid response. 2,815,414, 12–3–57, Cl. 200—135.
Iwase, Keizo, and M. Honma, to The Research Institute for Iron, Steel and Other Metals of The Tohoku University. Method of reducing refining of cast irons and steels. 2,794,731, 6–4–57, Cl. 75—57.
Iwema, Bernard, to American Telephone and Telegraph Co. Coin collector. 2,804,502, 8–27–57, Cl. 179—6.5.
Iza, Raul, Jr.: *See*—
Fresone, Eduardo F., and Iza. 2,788,427.
Izenour, George C., to Century Lighting, Inc. Lighting control circuits. 2,798,984, 7–9–57, Cl. 315—179.
Izenour, George C., to Century Lighting, Inc. Patching systems. 2,810,864, 10–22–57, Cl. 317—11.
Izumi, Kichinojyo. Apparatus for regulating the stabilization of motorcycle with side car. 2,793,051, 5–21–57, Cl. 280—203.
J. C. L. Mfg. Corp., The: *See*—
Jones, Von E., and Ludy. 2,782,943.
JFD Mfg. Co., Inc.: *See*—
Benson, Arne, Kellerman, and Kawaller. 2,815,501.
Carpenter, Douglas H. 2,804,618.
Finkel, Edward. 2,810,909.
J & F Mfg. Co.: *See*—
Goodwin, John B. 2,814,216.
Jablansky, Louis. Multiple unit projectile. 2,804,823, 9–3–57, Cl. 102—49.
Jablon, Theodore M. Slide mountings. 2,815,599, 12–10–57, Cl. 40—152.
Jablon, Theodore M. Slide mountings. 2,816,381, 12–17–57, Cl. 40—152.
Jabsco Pump Co.: *See*—
Doble, Warren. 2,789,511.
Doble, Warren, and Doerr. 2,782,723.
Jack, Arthur C., to Bernuth Lembcke Co. Inc. Resilient railway spike. 2,818,218, 12–31–57, Cl. 238—366.
Jack & Heintz, Inc.: *See*—
Cohen, Leo. 2,784,935.
Lee, Lyman S., and Ray. 2,797,783.
Jack, William A., 3rd: *See*—
Parkinson, John S., and Jack. 2,800,308.
Jackes-Evans Mfg. Co.: *See*—
Jackes, Stanley F., and Miller. 2,791,448.
Jackes, Stanley F., and J. N. Miller, to Jackes-Evans Mfg. Co. Fixture for stove pipe and the like. 2,791,448, 5–7–57, Cl. 285—39.
Jacket, Howard S.: *See*—
Glantz, Lester M., and Jacket. 2,799,848.
Jackle, Erwin K. Toy gliders. 2,784,524, 3–12–57, Cl. 46—81.
Jacklin, Harold M. Opposed piston two cycle engine. 2,805,654, 9–10–57, Cl. 123—51.
Jackman, Frederick H.: *See*—
Gavin, Linus A., and Jackman. 2,783,092.
Jacks, Basil, to American Bosch Arma Corp. Quadrature reduction circuit. 2,786,183, 3–19–57, Cl. 333—17.
Jackson, Alex F.: *See*—
O'Neil, Edgar A., and Jackson. 2,783,957.
Jackson, Alex S. Poultry splitting machine. 2,811,742, 11–5–57, Cl. 17—11.
Jackson, Alexis E.: *See*—
Makaroff, Vadim S., and Jackson. 2,800,274.
Jackson, Arthur W. Machine training device. 2,780,012, 2–5–57, Cl. 35—13.
Jackson, Arthur W., to The Babcock & Wilcox Co. Separately fired superheaters. 2,806,454, 9–17–57, Cl. 122—485.
Jackson, Bernard O. Electric controlled troller. 2,804,712, 9–3–57, Cl. 43—26.1.
Jackson, Carey B., R. M. Bovard, and J. R. Taylor, to Callery Chemical Co. Production of diborane. 2,796,328, 6–18–57, Cl. 23—204.
Jackson, Carey B., and R. M. Bovard, to Callery Chemical Co. Production of diborane. 2,796,329, 6–18–57, Cl. 23—204.
Jackson, Corwill, to Jackson Vibrators, Inc. Tie tamping or ballasting machine. 2,795,198, 6–11–57, Cl. 104—12.
Jackson, Donald M., to Chiksan Co. Apparatus for handling fluid. 2,781,055, 2–12–57, Cl. 137—580.
Jackson, Donald M., to Chiksan Co. Sealing ring for swivel. 2,789,847, 4–23–57, Cl. 288—1.
Jackson, Donald M., to Chiksan Co. Swivel joint seal with pressure actuated seal. 2,813,729, 11–19–57, Cl. 285—95.
Jackson, Donald M., to Chickson Co. Dynamic seal. 2,815,973, 12–10–57, Cl. 288—5.
Jackson, Donald R.: *See*—
Shepherd, Herbert J. 2,784,268.
Jackson, Edmond D.: *See*—
Thornhill, Jay W., and Jackson. 2,780,757.
Jackson, Edwin T., to Jackstite, Inc. Adjustable door casing. Re. 24,285, 3–12–57, Cl. 20—11.
Jackson, Ernest E.: *See*—
Wright, George W., Clymer, and Jackson. 2,812,111.
Jackson, George J., to Walworth Co. Mechanism for removing excess material from shell molds. 2,806,265, 9–17–57, Cl. 22—95.7.
Jackson, George W., to General Motors Corp. Load controlled valve assembly for vehicle air spring. 2,787,475, 4–2–57, Cl. 280—124.
Jackson, George W., to General Motors Corp. Hydropneumatic suspension unit. 2,802,664, 8–13–57, Cl. 267—64.
Jackson, George W., to General Motors Corp. Roll control system for a motor vehicle. 2,802,674, 8–13–57, Cl. 280—112.
Jackson, George W., to General Motors Corp. Vehicle refrigerating apparatus. 2,807,146, 9–24–57, Cl. 62—4.
Jackson, George W. Portable bar or buffet. 2,808,305, 10–1–57, Cl. 312—140.2.
Jackson, George W., to General Motors Corp. Vehicle suspension having fluid pressure height control. 2,809,051, 10–8–57, Cl. 280—124.
Jackson, Glen. Thermo switch. 2,783,329, 2–26–57, Cl. 200—115.5.
Jackson, Glen C. Automobile heating system. 2,801,802, 8–6–57, Cl. 237—8.
Jackson, Harley T. Collapsible crib. 2,780,817, 2–12–57, Cl. 5—99.
Jackson, Harold L., to E. I. du Pont de Nemours and Co. Polymeric blends of a water-insoluble, water-dispersible, non-electrolyte film-forming polymer and a water-soluble, anionic polyelectrolyte epoxy polymer and preparation of Nemours & Co. Polymers. 2,794,015, 5–28–57, Cl. 260—45.5.
Jackson, Harold L., and W. K. Wilkinson, to E. I. du Pont de Nemours & Co. Polymers. 2,794,015, 5–28–57, Cl. 260—79.3.
Jackson, Harry E., to The Consolidated Mining and Smelting Co. of Canada Ltd. Process for the production of melamine from melamine sulphate. 2,816,891, 12–17–57, Cl. 260—249.7.
Jackson, Henry C. Fishing sinker. 2,813,367, 11–19–57, Cl. 43—44.96.
Jackson, Howard C., Jr., to Armour and Co. Processing of Cheddar cheese. 2,813,028, 11–12–57, Cl. 99—115.
Jackson Hydraulic Machine Co. Inc.: *See*—
Jackson, Paul S. 2,808,736.
Jackson, James A., to Westinghouse Electric Corp. Rectifier assembly. 2,788,474, 4–9–57, Cl. 317—234.
Jackson, James A., and W. L. Jackson. Balloon. 2,792,669, 5–21–57, Cl. 46—90.
Jackson, James O., to Pittsburgh-Des Moines Steel Co. Temperature conditioning portions of a metal shape. 2,809,265, 10–8–57, Cl. 219—19.
Jackson, John, to American Machine & Foundry Co. Article lifting device. 2,798,757, 7–9–57, Cl. 294—64.
Jackson, John G., to Well Completions, Inc. Apparatus for and method of earth bore drilling. 2,776,816, 1–8–57, Cl. 255—1.8.

Jackson, John H., to The C. O. Jelliff Mfg. Corp. Heat treatment of resistor alloys. 2,782,137, 2–19–57, Cl. 148—21.9.

Jackson, John H., to American Machine & Foundry Co. Thread positioning means for button sewing machines. 2,802,436, 8–13–57, Cl. 112—110.

Jackson, John H., and J. F. Kavanaugh, to The C. O. Jelliff Mfg. Corp. Resistor alloy. 2,817,586, 12–24–57, Cl. 75—171.

Jackson, Julius, to E. I. du Pont de Nemours and Co. Process for improving lightfastness of lead chromate. 2,808,339, 10–1–57, Cl. 106—298.

Jackson, Julius, to E. I. du Pont de Nemours and Co. Modified iron oxide pigments. 2,818,348, 12–31–57, Cl. 106—304.

Jackson, Leonard D.: *See*—
Frieder, Leonard P., and Jackson. 2,813,669.

Jackson, Leonard D., to the United States of America as represented by the Secretary of the Navy. Pyrotechnic composition. 2,796,339, 6–18–57, Cl. 52—23.

Jackson, Leonard D. Adapter for a bomb. 2,800,080, 7–23–57, Cl. 102—70.

Jackson Lumber Harvester Co., Inc.: *See*—
Hallock, Hiram Y. 2,810,411.

Jackson, Marion H.: *See*—
Vacanti, Charles J., and Jackson. 2,782,317.

Jackson, Melvin F., to J. I. Case Co. Multiple fluid pump and motor drive system for tractors. 2,791,284, 5–7–57, Cl. 180—6.48.

Jackson, Nolan D., to Wichita Precision Tool Co., Inc. Steam-air garment finisher. 2,805,009, 9–3–57, Cl. 223—67.

Jackson, Paul S., to Jackson Hydraulic Machine Co. Inc. Counterbalancing means for punch press. 2,808,736, 10–8–57, Cl. 74—604.

Jackson, Ralph B., and D. H. Kelly, to Allied Chemical & Dye Corp. Production of anhydrous fluotitanates. 2,816,816, 12–17–57, Cl. 23—51.

Jackson, Robert A. F. Electric heaters. 2,817,740, 12–24–57, Cl. 219—19.

Jackson, Robert B. Baby playpen. 2,809,382, 10–15–57, Cl. 5—99.

Jackson, Robert C., to Beaver Tool and Engineering Corp. Eccentric boring head. 2,780,467, 2–5–57, Cl. 279—6.

Jackson, Robert D.: *See*—
Buc, Saul R., Randall, Smith, and Jackson. 2,783,244.

Jackson, Robert F.: *See*—
Fenning, Frederick W., and Jackson. 2,807,580.

Jackson, Robert J., to Bigelow-Sanford Carpet Co., Inc. Methods of weaving carpets and rugs. 2,777,468, 1–15–57, Cl. 139—39.

Jackson, Robert L., Jr., to American Air Filter Co., Inc. Condensed filamentous mat and method and apparatus for making same. 2,798,531, 7–9–57, Cl. 154—1.7.

Jackson, Robert W., and J. A. Hogg, to The Upjohn Co. Steroids. 2,799,688, 7–16–57, Cl. 260—397.1.

Jackson, Rupert F. Shoe fastening attachment. 2,787,038, 4–2–57, Cl. 24—69.

Jackson, Samuel R., and M. C. Margolin, to Raytheon Mfg. Co. Crater eliminators. 2,817,750, 12–24–57, Cl. 219—131.

Jackson, Squire R.: *See*—
Clarke, John S., and Jackson. 2,780,061.

Jackson, Squire R., to J. Lucas (Industries) Ltd. Air-jacketted combustion chambers for jet propulsion engines, gas turbines and the like. 2,807,139, 9–24–57, Cl. 60—39.65.

Jackson, Squire R., to J. Lucas (Industries) Ltd. Liquid fuel combustion chambers for jet-propulsion engines, gas turbines, or other purposes. 2,807,316, 9–24–57, Cl. 158—4.

Jackson, Stacy L., to W. R. Grace & Co. Safety guard. 2,775,905, 1–1–57, Cl. 74—609.

Jackson, Stuart P., and C. E. Bacon, to General Electric Co. Rectifier unit. 2,815,472, 12–3–57, Cl. 317—234.

Jackson, Thomas M., to International Standard Electric Corp. Electric discharge devices. 2,780,747, 2–5–57, Cl. 313—188.

Jackson, Thomas M., and A. D. Odell, to International Standard Electric Corp. Electrical circuits using multi-gap cold cathode gas filled tubes. 2,810,861, 10–22–57, Cl. 315—84.6.

Jackson, Thomas M., and E. A. F. Sell, to International Standard Electric Corp. Stepping circuit arrangement using trigger devices. 2,814,762, 11–26–57, Cl. 315—84.5.

Jackson, Thomas W., to the United States of America as represented by the Secretary of the Navy. Turbine blade cooling structure. 2,780,435, 2–5–57, Cl. 253—39.15.

Jackson, Truman A. Implement attaching means for tractors. 2,782,704, 2–26–57, Cl. 97—47.14.

Jackson Vibrators, Inc.: *See*—
Jackson, Corwill. 2,795,198.

Jackson, Walter L.: *See*—
Jackson, James A. and W. L. 2,792,669.

Jackson, Walter R.: *See*—
Cyran, Eugene V., and Jackson. 2,804,849.

Jackson, Warren, Jr., and W. E. Baker, to The Standard Oil Co. Wide range flow meter. 2,805,574, 9–10–57, Cl. 73—228.

Jackson, Wilbur F.: *See*—
Arden, Thomas T., and Jackson. 2,806,652.

Jackson, William K., ½ to F. Spritz. Clearance indicating apparatus. 2,783,450, 2–26–57, Cl. 340—61.

Jackson, William R. Multiple unit V-belt sheave. 2,779,202, 1–29–57, Cl. 74—230.3.

Jackson, Winston J.: *See*—
Caldwell, John R., and Jackson. 2,790,825.

Jackstite, Inc.: *See*—
Jackson, Edwin T. Re. 24,285.

Jacob, Bradshaw. Beach lounge. 2,810,430, 10–22–57, Cl. 155—153.

Jacob, Carlyle W. Printing methods and apparatus. 2,792,780, 5–21–57, Cl. 101—119.

Jacob, Carlyle W. Method and apparatus for xerographic reproduction. 2,808,328, 10–1–57, Cl. 96—1.

Jacob, Julius C., Sr. Self-service machine for dogs. 2,791,201, 5–7–57, Cl. 119—55.

Jacob, Raymond: *See*—
Rabeux, Jean, and Jacob. 2,813,547.

Jacob, Raymond, and B. Masson, to Societe d'Applications Generales d'Electricite & de Mecanique. Loom. 2,811,986, 11–5–57, Cl. 139—13.

Jacob, Robert M., and J. G. Robert, to Societe des Usines Chimiques Rhone-Poulenc. Derivatives of phenthiazine. 2,785,160, 3–12–57, Cl. 260—243.

Jacob, Robert M., and L. Liakhoff, to Societe des Usines Chimiques Rhone-Poulenc. Isonicotinylhydrazide derivative. 2,792,401, 5–14–57, Cl. 260—295.

Jacob, Robert M., J. G. Roberts, and L. Liakhoff, to Societe des Usines Chimiques Rhone-Poulenc. Improvements in or relating to bis-quinoline derivatives. 2,816,893, 12–17–57, Cl. 260—286.

Jacobaeus, Anton C., and A. Berge, to Telefonaktiebolaget L M Ericsson. Selecting means with gas discharge valve. 2,777,015, 1–8–57, Cl. 179—22.

Jacobi, Anthony P., to Industrial Lithographic Co., Inc. Combination label and hosiery protector and package. 2,816,653, 12–17–57, Cl. 206—46.

Jacobi, Edward N., to Briggs & Stratton Corp. Electric switch. 2,778,891, 1–22–57, Cl. 200—11.

Jacobi, Edward N., to Briggs & Stratton Corp. Switch terminal head having insulative terminal separators. 2,778,904, 1–22–57, Cl. 200—168.

Jacobi, Edward N., to Briggs & Stratton Corp. Side bar lock with lever tumblers. 2,808,717, 10–8–57, Cl. 70—366.

Jacobi, Hans-Rudolf, and H. Beck, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Endless screw conveyors. 2,788,196, 4–9–57, Cl. 259—6.

Jacobi, Oskar, and O. Muller, to Gutehoffnungshutte Oberhausen Aktiengesellschaft. Roof supporting means or cap and a method of positioning the same. 2,780,067, 2–5–57, Cl. 61—45.

Jacobi, William J., and B. Cork, to the United States of America as represented by the Secretary of the Navy. Radio system for relaying information signals. 2,803,006, 8–13–57, Cl. 343—6.

Jacobs, Albert J.: *See*—
Jacobs, Emile J. and A. J. 2,815,809.

Jacobs, Carlton L. Electrical beacon equipment. 2,797,342, 6–25–57, Cl. 307—132.

Jacobs, David I. H.: *See*—
Hadley, David J., Hall, and Jacobs. 2,810,763.
Hall, Reginald H., and Jacobs. 2,800,513.

Jacobs, David I. H., to Hercules Powder Co. Catalyst reactivation in process for production of resorcinols. 2,784,238, 3–5–57, Cl. 260—621.

Jacobs, David I. H., to Hercules Powder Co. Recovery of phenols. 2,785,205, 3–12–57, Cl. 260—621.

Jacobs, David I. H., to The Distillers Co. Ltd. Froth flotation process. 2,803,345, 8–20–57, Cl. 209—166.

Jacobs, David I. H., and B. H. M. Thompson, to Hercules Powder Co. Production of phenols and alkanoates thereof. 2,801,262, 7–30–57, Cl. 260—479.

Jacobs, Donald H. Devices for igniting explosive charges inside closed structures. 2,800,079, 7–23–57, Cl. 102—65.4.

Jacobs, Donald H. Magnetic storage device and storage units. 2,809,783, 10–15–57, Cl. 235—61.

Jacobs, Edward: *See*—
Biondolillo, Anthony S., and Jacobs. 2,804,245.

Jacobs, Emile J. and A. J., to A. J. Jacobs. Swimming pool cover. 2,815,809, 12–10–57, Cl. 160—368.

Jacobs, F. L., Corp. *See*—
Liszak, Eugene J. 2,795,844.
Miles, Charles C. 2,806,690.

Jacobs, Gilbert C., to Everbrite Electric Signs, Inc. Illuminated display sign for windows. 2,782,540, 2–26–57, Cl. 40—132.

Jacobs, Harold: *See*—
Dobischek, Dietrich, Freely, and Jacobs. 2,802,127.

Jacobs, Harold, J. R. Leibowitz, and A. P. Ramsa, to the United States of America as represented by the Secretary of the Army. Formation of junctions in semi-conductors. 2,803,569, 8–20–57, Cl. 148—1.5.

Jacobs, Heinz, to Industrie-Companie. Metallic heat exchanger for high temperature gases. 2,806,677, 9–17–57, Cl. 257—246.

Jacobs, Henry S., and M. W. Tietze, to Harnischfeger Corp. Electrical-induction torque transmitter. 2,776,386, 1–1–57, Cl. 310—93.

Jacobs, James H., M. C. Carosella, and J. B. Culbertson, to Union Carbide Corp. Electrolytic manganese. 2,805,195, 9–3–57, Cl. 204—105.

Jacobs, James W.: *See*—
Kesling, Keith K., and Jacobs. 2,808,497.

Jacobs, James W., to General Motors Corp. Vehicle refrigerating apparatus. 2,779,163, 1–29–57, Cl. 62—4.

Jacobs, James W., to General Motors Corp. Vehicle refrigerating apparatus. 2,780,077, 2–5–57, Cl. 62—117.1.

Jacobs, James W., to General Motors Corp. Automobile cooling. 2,781,642, 2–19–57, Cl. 62—4.

Jacobs, James W., to General Motors Corp. Vehicle refrigerating apparatus. 2,806,358, 9–17–57, Cl. 62—117.1.

Jacobs, James W., to General Motors Corp. Vehicle refrigerating apparatus. 2,807,147, 9–24–57, Cl. 62—4.

Jacobs, James W., to General Motors Corp. Refrigerating apparatus. 2,807,148, 9–24–57, Cl. 62—4.

Jacobs, James W., to General Motors Corp. Variable speed transmission. 2,807,172, 9–24–57, Cl. 74—336.5.

Jacobs, James W., to General Motors Corp. Engine fan control. 2,807,246, 9–24–57, Cl. 123—41.12.

Jacobs, James W., to General Motors Corp. Clutch for refrigerating apparatus. 2,807,344, 9–24–57, Cl. 192—70.

Jacobs, James W., to General Motors Corp. Refrigerating apparatus. 2,812,642, 11–12–57, Cl. 62—4.

Jacobs, James W., to General Motors Corp. Refrigerating apparatus. 2,817,123, 12–24–57, Cl. 20—4.

Jacobs, James W., and R. E. Gould, to General Motors Corp. Refrigerating apparatus. 2,779,168, 1–29–57, Cl. 62—116.

Jacobs, Jerome E., and E. E. St. John, to Hughes Aircraft Co. Time discriminator. 2,814,725, 11–26–57, Cl. 250—27.

Jacobs, John B. Implement for applying an umbilical cord seal and identifying newly born babies. 2,813,269, 11–19–57, Cl. 1—200.

Jacobs, John E., and H. Berger, to General Electric Co. Penetrating ray transducer. 2,809,323, 10–8–57, Cl. 315—10.

Jacobs, John W. Adjustable multi-blade dado cutter. 2,788,812, 4–16–57, Cl. 144—237.

Jacobs, Joseph J., to Allis-Chalmers Mfg. Co. Dynamic seal for a centrifugal pump. 2,781,209, 2–12–57, Cl. 286—9.

Jacobs Mfg. Co., The: *See*—
Stoner, Arthur M., and Haviland. 2,816,768.

Jacobs, Nina M. Garment storage compartment for refrigerators. 2,782,607, 2–26–57, Cl. 62—102.

Jacobs, Paul G. Golf cart. 2,806,711, 9–17–57, Cl. 280—47.19.

Jacobs, Philip C., Jr.: *See*—
Swain, Kenneth W., Kozacka, and Jacobs. 2,800,556.

Jacobs, Philip C., Jr., to The Chase-Shawmut Co. Fuse with minimized I^2R losses. 2,794,097, 5–28–57, Cl. 200—120.

Jacobs, Philip C., Jr., to The Chase-Shawmut Co. Fuses with casing of synthetic-resin-glass-cloth-laminates. 2,794,098, 5–28–57, Cl. 200—131.

Jacobs, Philip C., Jr., to The Chase-Shawmut Co. High voltage fuses. 2,808,487, 10–1–57, Cl. 200—120.

Jacobs, Robert B., to Standard Oil Co. Continuous light ends recorder. 2,811,851, 11–5–57, Cl. 73—53.

Jacobs, Robert B., and C. E. Williams, to Standard Oil Co. Continuous volatility determination. 2,782,628, 2–26–57, Cl. 73—53.

Jacobs, Robert B., and E. C. Greanias, to Standard Oil Co. Beta ray hydrogen density indicator. 2,817,764, 12–24–57, Cl. 250—43.5.

Jacobs, Theodore L. Nut-cracker. 2,799,310, 7–16–57, Cl. 146—14.

Jacobs, William, and J. S. Darling. Container with rotary closure. 2,805,801, 9–10–57, Cl. 222—545.

Jacobsen, Bent B., and D. L. Thomas, to International Standard Electric Corp. Radio antennae. 2,785,398, 3–12–57, Cl. 343—781.

Jacobsen, Erik S. A., to Merck & Co., Inc. Tranquilizing composition comprising alkyl aminoethylesters of benzilic acid and salts thereof. 2,784,141, 3–5–57, Cl. 167—65.

Jacobsen, Hans: *See*—
Petersen, Karl, and Jacobsen. 2,803,583.

Jacobsen, Henry J. Combination minnow trap and bucket. 2,787,081, 4–2–57, Cl. 43—56.

Jacobsen, Jac., A/S: *See*—
Jacobsen, Jacob. 2,787,434.

Jacobsen, Jacob, to Jac. Jacobsen A/S. Equipoised lamp structure. 2,787,434, 4–2–57, Cl. 248—280.

Jacobsen, Lance R., to Hoffman Electronics Corp. Carrier frequency rejection amplifiers or the like. 2,796,471, 6–18–57, Cl. 179—171.

Jacobsen Mfg. Co.: *See*—
Longenecker, Ernst A., and Hanson. 2,796,143.
Strasel, Raymond K. 2,787,107.

Jacobsen, Paul W., to H. G. Weber and Co., Inc. Feeding and takeoff mechanism. 2,787,467, 4–2–57, Cl. 271—4.

Jacobsen, Robert P., to G. D. Searle & Co. 6-bromo-1,2,3,4,-4a,9,10,10a-octahydro-7-isopropyl - 4a - methylphenanthrene ketones. 2,781,400, 2–12–57, Cl. 200—586.

Jacobsen, Robert P., to G. D. Searle & Co. 1,2,3,4,4a,9,10,10a-octahydro - 7 - isopropyl-4a-methyl-1,9-dioxophenanthrenes. 2,781,401, 2–12–57, Cl. 260—586.

Jacobson, Abner: *See*—
Spencer, Arthur M., and Jacobson. 2,794,738.

Jacobson, Abraham W., and F. L. Maltby, to The Bristol Co. Precise measurement means for electrical networks. 2,810,106, 10–15–57, Cl. 323—66.

Jacobson, Albert S.: *See*—
Shepard, Alvin F., Cardone, and Jacobson. 2,797,204.
Shepard, Alvin F., Cardone, and Jacobson. 2,813,843.

Jacobson, Donald A., to Granco, Inc. Gas fueled radiant heater. Re. 24,405, 12–17–57, Cl. 158—113.

Jacobson, Edwin B., to Jervis Corp. Latch mechanism. 2,802,684, 8–13–57, Cl. 292—332.

Jacobson, Eugene W.: *See*—
Eckler, Norman H., Jacobson, and Wedner. 2,779,485.

Jacobson, Eugene W., and B. M. Wedner, to Gulf Research & Development Co. Traction link for marsh buggy wheels. 2,791,257, 5–7–57, Cl. 152—244.

Jacobson, Eugene W., and B. M. Wedner, to Gulf Research & Development Co. Drive chain adjuster for amphibious vehicles. 2,800,972, 7–30–57, Cl. 180—72.

Jacobson, Franz. Rotary joint with means to compensate for wear of the seal. 2,793,058, 5–21–57, Cl. 285—15.

Jacobson, Harry S. Shirt construction. 2,798,225, 7–9–57, Cl. 2—115.

Jacobson, Harvey B.: *See*—
Brandon, Clarence W. 2,786,129.

Jacobson, Henning W., to E. I. du Pont de Nemours and Co. Process of preparing waterproof films, fabrics, filaments and yarns of regenerated cellulose containing within a waterproof addition polymer and products produced therefrom. 2,784,052, 3–5–57, Cl. 8—130.

Jacobson, Herbert P.: *See*—
Brandt, William C., Couillard, Jacobson, Martin, and Perkins. 2,808,564.

Jacobson, John W.: *See*—
Binford, Robert S., and Jacobson. 2,781,049.

Jacobson, John W., to General Electric Co. Control system for gas turbine powerplant including temperature scheduling control. 2,815,644, 12–10–57, Cl. 60—35.6.

Jacobson, John W., to General Electric Co. Liquid flow delivery system. 2,815,714, 12–10–57, Cl. 103—42.

Jacobson, John W., and R. S. Binford, to General Electric Co. Liquid flow control apparatus. 2,796,879, 6–25–57, Cl. 137—87.

Jacobson, Max, and F. R. Greenbaum. Soluble cortisone and hydroxycortisone compositions. 2,779,707, 1–29–57, Cl. 167—77.

Jacobson, Moses G., F. J. De Luca, and A. C. McInnes, to Mine Safety Appliances Co. Gas detection. 2,795,756, 6–11–57, Cl. 324—30.

Jacobson, Paul W.: *See*—
Weber, Herbert H., and Jacobson. 2,815,210.

Jacobson, Samuel, and S. Shapiro. Means to support a channel-shaped head rail of a Venetian blind. 2,787,322, 4–2–57, Cl. 160—181.

Jacobus', A. G., Sons, Inc.: *See*—
Schueler, Henry A. 2,794,199.
Schueler, Henry A. 2,794,202.

Jacobus, Louis, to Ullman Products Corp. Device for inspecting rifle barrels or the like. 2,793,561, 5–28–57, Cl. 88—14.

Jacobus, Louis, to Ullman Products Corp. Hair dryer hood. 2,810,967, 10–29–57, Cl. 34—87.

Jacobus, Robin A., and F. N. Youngblood. Staple driving tools. 2,786,450, 3–26–57, Cl. 121—21.

Jacoby-Bender, Inc.: *See*—
Rodriguez, Emil. 2,807,855.

Jacoby, David M., to Evergard Fire Alarm Co. Inc. Fire alarm. 2,778,330, 1–22–57, Cl. 116—106.

Jacoby, George W. Fluid transfer apparatus. 2,816,545, 12–17–57, Cl. 128—214.

Jacoby, Harry D., to Irrigation Equipment Co., Inc. Irrigation-type pipe coupling with pivoted latch interlock. 2,810,591, 10–22–57, Cl. 285—6.

Jacoby, Meyer. Toupee construction. 2,789,567, 4–23–57, Cl. 132—53.

Jacolev, Leon, and L. P. Gaucher, to The Texas Co. Conversion of hydrocarbonaceous material into synthesis gas. Re. 24,328, 6–11–57, Cl. 48—196.

Jacomaro, Frank. Paper roll dispenser. 2,794,604, 6–4–57, Cl. 242—55.3.

Jacomini, Gabriel J.: *See*—
Magalik, Alexander E., and Jacomini. 2,782,671.
Magalik, Alexander E., and Jacomini. 2,787,928.

Jacquard, Wildman, Co.: *See*—
Wiesinger, Frederick C. 2,814,937.

Jacquart, Herman, to Jones & Laughlin Steel Corp. Slab marking apparatus. 2,818,014, 12–31–57, Cl. 101—4.

Jacquart, Lionel B. Front wheel suspension for two-wheeled vehicle. 2,792,236, 5–14–57, Cl. 280—276.

Jacques, Gerard. Combined stopper and tea leaf container. 2,788,733, 4–16–57, Cl. 99—323.

Jacquet, Camille, to Société à responsabilite limitee: "Etablissements Giroud Freres, les Successeurs de Hugues Giroud & Cie." Machines for the manufacture of pile articles. 2,792,051, 5–14–57, Cl. 154—1.1.

Jacuzzi Bros., Inc.: *See*—
Armstrong, John E. 2,798,435.

Jados, Walter T., to Westinghouse Air Brake Co. Locomotive brake apparatus. 2,789,020, 4–16–57, Cl. 303—70.

Jaeckle, Albert E. Grain strip and side sill reinforcement. 2,813,497, 11–19–57, Cl. 105—424.

Jaeger, Alphons O., and S. F. Williams, to American Cyanamid Co. Method and apparatus for oxidizing volatilizable organic materials. 2,783,249, 2–26–57, Cl. 260—346.4.

Jaeger, Gustav, to W. Ferd Klingelnberg Sohne. Gear testing apparatus. 2,802,277, 8–13–57, Cl. 33—179.5.

Jaeger, Leon W. Roof structure. 2,799,232, 7–16–57, Cl. 108—13.

Jaeger Machine Co.: *See*—
Lamberton, Ralph E. 2,789,755.

Jaeger, William A. Adjustable scaffold. 2,806,747, 9–17–57, Cl. 304—29.

Jaehne, Chester P. Painting device. 2,798,240, 7-9-57, Cl. 15—131.05.

Jaeschke, Harold R., to Waldorf Paper Products Co. Handled cartons. 2,797,856, 7-2-57, Cl. 229—52.

Jaeschke, Ralph L., to Eaton Mfg. Co. Rotary machine and method for the manufacture of shell molds. 2,786,246, 3-26-57, Cl. 22—9.

Jaeschke, Ralph L., to Eaton Mfg. Co. Motor-drive coupling unit. 2,817,029, 12-17-57, Cl. 310—96.

Jaffe, Bernard M.: *See*—
Keiser, Morris, Daniels, and Jaffe. 2,800,831.

Jaffe, David L., to Polarad Electronics Corp. High frequency attenuator. 2,787,706, 4-2-57, Cl. 250—20.

Jaffe, David L., to the United States of America as represented by the Secretary of the Army. Voltage regulator with remote control. 2,808,560, 10-1-57, Cl. 323—22.

Jaffe, David L., to Polarad Electronics Corp. Vehicle guiding system. 2,818,553, 12-31-57, Cl. 340—32.

Jaffe, David L., and R. M. Spiegel, to the United States of America as represented by the Secretary of the Army. Oscillator. 2,801,341, 7-30-57, Cl. 250—36.

Jaffe, David L., and L. A. Ross, to Polarad Electronics Corp. Light-actuated switching device. 2,818,529, 12-31-57, Cl. 315—83.

Jaffe, Isadore, to Traveler Products, Inc. Wall supported shoe stretcher and support. 2,798,236, 7-9-57, Cl. 12—53.7.

Jaffe, Joseph L., to The Perfecilite Co. Lighting fixture. 2,783,368, 2-26-57, Cl. 240—128.

Jaffe, Joseph L., to The Perfecilite Co. Lighting fixture. 2,805,328, 9-3-57, Cl. 240—128.

Jaffe, Mary S., to General Electric Co. Electric resistance device provided with zinc oxide electroconductive coating. 2,791,521, 5-7-57, Cl. 117—211.

Jaffe, Sanford: *See*—
Miller, Fred P., and Jaffe. 2,812,760.

Jaffee, Robert I., H. R. Ogden, and D. J. Maykuth, to Rem-Cru Titanium, Inc. Ti-Sn-Al alloys with alpha, beta, and compound formers. 2,779,677, 1-29-57, Cl. 75—175.5.

Jaffee, Robert I., H. R. Ogden, and R. A. Happe, to Rem-Cru Titanium Inc. Titanium base alloys containing antimony. 2,796,347, 6-18-57, Cl. 75—175.5.

Jaffee, Robert I., H. R. Ogden, and D. J. Maykuth, to Rem-Cru Titanium, Inc. Titanium base alloys. 2,797,996, 7-2-57, Cl. 75—175.5.

Jaffee, Robert I., H. R. Ogden, and D. J. Maykuth, to Rem-Cru Titanium, Inc. Titanium alloy. 2,798,806, 7-9-57, Cl. 75—175.5.

Jaffee, Robert I., and H. R. Ogden, to Rem-Cru Titanium, Inc. Titanium-aluminum-silver alloys. 2,810,642, 10-22-57, Cl. 75—175.5.

Jagenberg-Werke Akt.-Ges.: *See*—
Kuchler, Karl, and Behrendt. 2,814,240.
Kusel, Ernst. 2,792,889.
Kusel, Ernst. 2,801,810.
Meyer-Jagenberg, Gunther, Drese, and Zerlin. 2,785,610.
Meyer-Jagenberg, Gunther, and Zerlin. 2,801,040.
Schneider, Max, and Kusel. 2,801,694.
Stahr, Rudolf. 2,814,269.
Weber, Rudi. 2,778,422.
Zerlin, Hans, and Michaelis. 2,799,211.

Jagiel, Zigmund J. Sectional scaffolding construction. 2,778,693, 1-22-57, Cl. 304—2.

Jagiel, Zigmund J. Brace attaching means for scaffold frames. 2,811,395, 10-29-57, Cl. 304—40.

Jagiel, Zigmund J. Brace rod securing means for scaffold frames or the like. 2,814,535, 11-26-57, Cl. 304—40.

Jahn, Charles R., and V. B. Scott, said Scott assignor to said Jahn. Fluid separation process. 2,781,864, 2-19-57, Cl. 183—121.

Jahn, Earl W., and A. C. Quist, to Production Pattern & Foundry Co. Apparatus for producing shell molds. 2,813,316, 11-19-57, Cl. 22—20.

Jahn, Leroy B. Anti-siphoning valve. 2,802,481, 8-13-57, Cl. 137—218.

Jahn, Paul: *See*—
Junghans, Helmut, and Jahn. 2,793,608.

Jahn, Walter: *See*—
Eismann, Helmut, Jahn, and Lange. 2,780,138.

Jahn, William K., to Illinois Tool Works. Blind sheet metal drive fastener having laterally deformable prong means. 2,779,229, 1-29-57, Cl. 85—11.

Jahnel, Edwin J., and E. Dumonte. Control mechanism for engine with pump take-off equipment. 2,800,858, 7-30-57, Cl. 103—16.

Jahnig, Charles E.: *See*—
Barr, Frank T., Brown, and Jahnig. 2,789,082.
Brown, James W., and Jahnig. 2,793,987.

Jahnig, Charles E., to Esso Research and Engineering Co. Fluid coking process with quenching of hydrocarbon vapors. 2,791,549, 5-7-57, Cl. 196—55.

Jahnig, Charles E., W. A. Wurth, and H. Z. Martin, to Esso Research and Engineering Co. Heat treating fluid coke compactions. 2,776,935, 1-8-57, Cl. 202—14.

Jahnig, Charles E., A. F. Kaulakis, and R. W. Winkler, to Esso Research and Engineering Co. Treating hydrocarbon oils. 2,789,696, 4-23-57, Cl. 210—80.

Jahnke, Louis P., to General Electric Co. Cobalt base alloy. 2,816,024, 12-10-57, Cl. 75—171.

Jahresuhren-Fabrik G. m. b. H., Aug. Schatz & Sohne: *See*—
Helm, Alfred. 2,798,358.

Jahrstorfer, Franz: *See*—
Wüstemann, Gustav. 2,798,309.

Jakaitis, Eugene A., to The Atlantic Refining Co. Wax coating composition. 2,808,382, 10-1-57, Cl. 260—28.5.

Jakeway, Gerald V., to Keeler Brass Co. Latch actuating door handle assembly. 2,787,489, 4-2-57, Cl. 292—336.3.

Jakeway, Gerald V., to Keeler Brass Co. Push button for door handles and the like. 2,789,853, 4-23-57, Cl. 292—336.3.

Jakeway, Gerald V., to Keeler Brass Co. Push button door handle adapted for use on doors of automobiles, refrigerators and the like. 2,807,492, 9-24-57, Cl. 292—336.3.

Jakeway, Gerald V., to Keeler Brass Co. Push button door handle. 2,812,205, 11-5-57, Cl. 292—336.3.

Jakielski, Chester E., to Bell Telephone Laboratories, Inc. Cross coupling for astable circuits. 2,810,831, 10-22-57, Cl. 250—36.

Jakimiuk, Wsiewolod J.: *See*—
Hereil, Georges J. B. V., and Jakimiuk. 2,779,558.

Jakimiuk, Wsiewolod J., and G. J. B. V. Hereil, to Societe Nationale de Constructions Aeronautiques du Sud-Est. Aircraft launching carriage. 2,779,557, 1-29-57, Cl. 244—63.

Jakobsen, Gert B. Toy building elements. 2,810,233, 10-22-57, Cl. 46—28.

Jakobsen, Jakob L.: *See*—
Terry, David E., and Jakobsen. 2,784,232.

Jakosky, John J., 40% to International Geophysics, Inc., and 60% to Signal Oil and Gas Co. Apparatus for seismically exploring geological formations under water. 2,780,301, 2-5-57, Cl. 181—.5.

Jakosky, John J., 40% to International Geophysics, Inc. and 60% to Signal Oil and Gas Co. Method of geophysical exploration. 2,782,865, 2-26-57, Cl. 181—.5.

Jaksch, Matthias F. Cigarette and filter therefor. 2,808,057, 10-1-57, Cl. 131—10.

Jakubiak, George. Feeler thread gauge. 2,817,153, 12-24-57, Cl. 33—199.

Jakubowski, Richard S., to Jarke Mfg. Co. Modular stacking unit. 2,801,752, 8-6-57, Cl. 211—49.

Jakus, Lyle A.: *See*—
Gamble, Gordon L., and Jakus. 2,782,341.

Jalbert, Adrien L., 50% to E. J. Jalbert. Adhesive applying apparatus. 2,800,873, 7-30-57, Cl. 118—227.

Jalbert, Emile J.: *See*—
Jalbert, Adrien L. 2,800,873.

Jalbert, Joseph. Drag link ball joint. 2,813,735, 11-19-57, Cl. 287—90.

Jalkanen, Matti J., to Rauma-Repola Oy. Screen unit for treating solid matter of a suspension. 2,802,572, 8-13-57 Cl. 210—82.

Jaloseal, Inc.: *See*—
Petronello, Peter D., and France. 2,805,453.

James, Bill Y. Package bow guard. 2,780,403, 2-5-57, Cl. 229—87.

James, Bill Y. Decorative center for package bows. 2,806,313, 9-17-57, Cl. 41—10.

James, Charles C. Sewing machine head-lifting mechanism. 2,790,690, 4-30-57, Cl. 312—30.

James, David M. Manufacture of built-up wood panel. 2,793,673, 5-28-57, Cl. 154—1.

James, Eric B.: *See*—
Downing, Robert E., and James. 2,789,404.
Downing, Robert E., and James. 2,803,098.

James, Ernest A., to Chrysler Corp. Seat structures and upholstery units therefor. 2,797,735, 7-2-57, Cl. 155—53.

James, Frank. Safety apparatus. 2,797,853, 7-2-57, Cl. 227—43.

James, Henry C., Jr. Clocks. 2,806,910, 9-17-57, Cl. 200—38.

James, Howell N., to International Harvester Co. Rod holding device. 2,806,385, 9-17-57, Cl. 74—531.

James, John A., to The British Thomson-Houston Co. Ltd. Magnetic materials. 2,792,340, 5-14-57, Cl. 204—12.

James, Kenneth E., to United Concrete Pipe Corp. Double wrapped prestressed concrete pipe. 2,808,851, 10-8-57, Cl. 138—66.

James, Kenneth E., and A. Dahlstrum, to United Concrete Pipe Corp. Machine for welding reinforcements for concrete pipes and the like. 2,809,270, 10-8-57, Cl. 219—56.

James Mfg. Co.: *See*—
Hazen, Gretzolon L. 2,795,313.

James, Raymond W.: *See*—
Smith, Walter J., and James. 2,797,163.

James, Richard D., G. E. Oppel, and D. L. Dennis, to Northrop Aircraft, Inc. Calibration apparatus for threaded parts. 2,806,293, 9-17-57, Cl. 33—199.

James, Richard D., and F. L. Prendergast, to Northrop Aircraft, Inc. Reversible incremental mechanism. 2,810,302, 10-22-57, Cl. 74—565.

James, Sampson G.: *See*—
Williams, Donald., and James. 2,795,250.

James, Thomas R.: *See*—
Harpole, Murray J., and James. 2,816,256.

James, William. Venetian blind slat attachment. 2,804,922, 9-3-57, Cl. 160—173.

James, William J., to Sonelco. Foldable table and wall support therefor. 2,811,400, 10-29-57, Cl. 311—16.5.

Jamieson, John and W. F. Explosive powered hammering apparatus. 2,778,098, 1-22-57, Cl. 29—254.

Jamieson, John R., to Minneapolis-Honeywell Regulator Co. Diaphragm valve controller. 2,788,190, 4-9-57, Cl. 251—11.

Jamieson, John W.: *See*—
Dingman, Thomas C., and Jamieson. 2,815,239.

Jamieson, William F.: *See*—
Jamieson, John and W. F. 2,778,098.

Jamison, Martha B., and V. W. Pine. Receptacle. 2,817,569, 12-24-57, Cl. 312—293.

Jamison, Thomas E., Jr., 3½% to W. T. Jones, 3½% to R. L. Harding, 7% to T. E. Jamison, Sr., 7% to M. Sampson, 7% to G. Love, and 3% to C. F. Koehne, Jr. Drill stem supporter and stabilizer. 2,783,028, 2-26-57, Cl. 255—28.

Jamison, Thomas E., Sr.: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Janaushek, George F., to International Business Machines Corp. Card punching machine. 2,789,643, 4-23-57, Cl. 164—115.

Janczyszyn, Roman. Vehicle bed. 2,796,111, 6-18-57, Cl. 155—7.

Jandasek, Joseph, to Chrysler Corp. Axial thrust balanced fluid power transmitter. 2,801,521, 8-6-57, Cl. 60—54.

Jandasek, Vladimir J., to Ford Motor Co. Hydraulic torque converter. 2,793,726, 5-28-57, Cl. 192—3.2.

Jandasek, Vladimir J., to Ford Motor Co. Hydraulic torque converter. 2,796,736, 6-25-57, Cl. 60—54.

Jandor Inc.: *See*—
Johnson, Edwin H. 2,779,383.

Janes, Joseph. Pin-setting machine. 2,791,426, 5-7-57, Cl. 273—43.

Janes, Richard B., and C. W. Sanders, to Hupp Corp. Cooking stove illuminator. 2,806,936, 9-17-57, Cl. 240—2.

Janes, Robert B.: *See*—
Rotow, Alexander A., and Janes. 2,792,514.

Janeway, Robert N., to Chrysler Corp. Free play stabilizer mounting. 2,792,216, 5-14-57, Cl. 267—11.

Janik, Anton J.: *See*—
Ingwer, Carl H., and Janik. 2,778,652.

Janis, Peter, to Sylvania Electric Products Inc. Reflex klystrons. 2,789,249, 4-16-57, Cl. 315—5.18.

Janise, Fabus. Submarine periscope seal. 2,791,194, 5-7-57, Cl. 114—16.

Jank, Richard R., Jr.: *See*—
Pierson, Paul R., Rugg, and Jank. 2,813,178.

Jankauskas, George P., to W. A. Dubovick, J. P. and P. A. Kozak. Anti-skid braking system for automotive vehicles. 2,807,338, 9-24-57, Cl. 188—195.

Janke, Edward J.: *See*—
Mitchell, Lester F., and Janke. 2,791,177.

Janke, Edward J., to Addressograph-Multigraph Corp. Duplicating apparatus. 2,813,716, 11-19-57, Cl. 271—26.

Janke, Edward J., and D. B. Brewster, to Addressograph-Multigraph Corp. Material applicator for rotary printing or duplicating machines. 2,798,426, 7-9-57, Cl. 101—147.

Jannette, Lawrence J. Tumbler lock. 2,790,318, 4-30-57, Cl. 70—364.

Janney, Thomas T., and J. E. Smith, to James Lees and Sons Co. Industrial apparatus and method. 2,804,835, 9-3-57, Cl. 112—79.

Janney, Thomas T., and R. B. Patterson, to J. Lees and Sons Co. Apparatus for weaving pile fabrics. 2,807,283, 9-24-57, Cl. 139—59.

Janome Sangyo K. K.: *See*—
Eguchi, Yasukata. 2,783,725.

Janos, Alfred G., to General Electric Co. Cabinet closure and sealing arrangement. 2,807,841, 10-1-57, Cl. 20—69.

Janos, Alfred G., to General Electric Co. Magnetic latch. 2,813,741, 11-19-57, Cl. 292—251.5.

Janot, Maurice-Marie, and R. Goutarel, to Les Laboratoires Gobey. Derivatives of the ibogaine alkaloids. 2,813,873, 11-19-57, Cl. 260—293.4.

Jansen, Clarence E.: *See*—
Savich, Alfred L., and Jansen. 2,798,812.

Jansen, Erich: *See*—
Muckter, Heinrich, and Jansen. 2,776,279.

Jansen, Jacob E., and M. E. Roha, to The B. F. Goodrich Co. Preparation of aliphatic nitriles. 2,794,043, 5-28-57, Cl. 260—465.2.

Jansen, Jan C., to Trifax N. V., Chemisch-Pharmaceutische en Extractiebedrijven. Method for producing seamless filled capsules. 2,799,897, 7-23-57, Cl. 18—55.

Jansen, Johannes, to Bochumer Verein Fuer Gusstahlfabrikation Aktiengesellschaft. Centrifugal casting molds, etc. 2,806,267, 9-17-57, Cl. 22—113.5.

Jansen, Richard L. Fluid pump or motor. 2,811,927, 11-5-57, Cl. 103—129.

Jansen, Robert A., to Avco Mfg. Corp. Refrigerator drip tray and support. 2,799,145, 7-16-57, Cl. 62—103.

Jansen, Robert A., to Avco Mfg. Corp. Refrigerator door construction. 2,799,901, 7-23-57, Cl. 20—35.

Jansey, Ronald P., 10% to J. Kinney. Holddown peg. 2,809,006, 10-8-57, Cl. 248—361.

Janson, Gunnar H.: *See*—
Leff, Cecil, and Janson. 2,815,106.

Jansons, Arnolds: *See*—
Patrick, James D., and Jansons. 2,805,390.

Janssen, Gerardus H., and P. C. van der Linden, to North American Philips Co., Inc. Method of applying a light-diffusing layer to a glass surface. 2,798,007, 7-2-57, Cl. 117—54.

Janssen, Hendrik J. J., to Rubber Stichting. Process for the preparation of cyclized rubber. 2,814,656, 11-26-57, Cl. 260—734.

Janssen, Henricus J. H., to Naamlooze Vennootschap Kunstzijdespinnerij Nyma. Process of polymerizing acrylonitrile in a mixture of an aqueous liquid and a liquid nonpolymerizable hydrocarbon. 2,787,610, 4-2-57, Cl. 260—88.7.

Janssen, Peter J. H., to Hartford National Bank and Trust Co., as trustee. Wiring support for use at high voltages. 2,778,867, 1-22-57, Cl. 174—35.

Janssen, Peter J. H., to Hartford National Bank and Trust Co., as trustee. Circuit arrangement for converting a low voltage into a high direct voltage. 2,780,767, 2-5-57, Cl. 321—2.

Janssen, Peter J. H., to North American Philips Co., Inc. Circuit for synchronising sawtooth oscillator. 2,787,709, 4-2-57, Cl. 250—36.

Janssen, Peter J. H., to North American Philips Co., Inc. Detector for either frequency modulation or amplitude modulation with noise reduction means. 2,798,152, 7-2-57, Cl. 250—20.

Janssen, Peter J. H., to North American Philips Co., Inc. Synchronizing signal separator and automatic gain control. 2,801,280, 7-30-57, Cl. 178—7.3.

Janssen, Peter J. H., to North American Philips Co., Inc. Circuit-arrangement in which a signal is supplied to a control-device. 2,801,364, 7-30-57, Cl. 315—22.

Janssen, Peter J. H., to North American Philips Co., Inc Circuit-arrangement comprising means for the periodic interruption of a current supplied to an inductive load. 2,805,384, 9-3-57, Cl. 323—61.

Janssen, Peter J. H., to North American Philips Co., Inc. Circuit arrangement for synchronizing the line deflection circuit in a television receiver. 2,816,164, 12-10-57, Cl. 178—69.5.

Janssen, Peter J. H., and W. Smeulers, to North American Philips Co., Inc. Circuit arrangement for producing a sawtooth current. 2,801,366, 7-30-57, Cl. 315—27.

Janssen, Peter J. H., and W. Smeulers, to North American Philips Co., Inc. Circuit arrangement for producing a sawtooth-shaped current in a vertical deflector coil. 2,816,247, 12-10-57, Cl. 315—27.

Jansson, Arnold O., to United-Carr Fastener Corp. Fastening device. 2,807,069, 9-24-57, Cl. 24—218.

Jansson, Børge L. J. R., to C. N. Kuehn. Knife grinding machine. 2,786,310, 3-26-57, Cl. 51—98.

Jansson, Walter S. Amustment device. 2,812,011, 11-5-57, Cl. 155—63.

Jantzen Inc.: *See*—
Edelman, Walter. 2,794,187.

Jaquier, Lloyd L., Jr., to Phillips Petroleum Co. Superphosphate and its manufacture. 2,802,728, 8-13-57, Cl. 71—40.

Jaquith, Howard R., to Taylor Instrument Companies. Pneumatic pressure responsive devices. 2,778,372, 1-22-57, Cl. 137—111.

Jaquith, Howard R., to Taylor Instrument Companies. Pneumatic pressure selectors. 2,778,373, 1-22-57, Cl. 137—112.

Jarboe, James A. III, and R. L. Meuleners, to The American Oil Co. Methyl mercaptan distillation. 2,797,191, 6-25-57, Cl. 202—39.

Jarboe, Rupert A., to Electra Mfg. Co. Multiple resistor unit. 2,812,471, 11-5-57, Cl. 315—8.5.

Jardine, Frank, and J. M. Smith, to Aluminum Co. of America. Piston. 2,787,504, 4-2-57, Cl. 309—11.

Jareckie, Eugene A.: *See*—
Smaltz, John C., and Jareckie. 2,813,591.

Jareckie, Eugene A., to McKiernan-Terry Corp. Hoist boom towing connection. 2,780,196, 2-5-57, Cl. 114—0.5.

Jarke Mfg. Co.: *See*—
Jakubowski, Richard S. 2,801,752.

Jarlborg, Åke N. B., to Svenska Turbinfabriks Aktiebolaget Ljungstrom. Guide blade device for steam or gas turbines. 2,789,787, 4-23-57, Cl. 253—78.

Jarnot, Frank R., 50% to G. A. Jornot. Wall dispenser for book matches. 2,805,111, 9-3-57, Cl. 312—42.

Jarnot, Frank R. Boat mooring device. 2,808,016, 10-1-57, Cl. 114—230.

Jarnot, Genevieve A.: *See*—
Jarnot, Frank R. 2,805,111.

Jaros, Frank P., to General Textile Mills, Inc. Apparatus for gathering glass filaments. 2,796,724, 6-25-57, Cl. 57—34.5.

Jarosh, John J., and J. E. Picardi, to Research Corp. Pendulum apparatus. 2,802,956, 8-13-57, Cl. 310—39.

Jarred, Calvin E. Folding flashlight. 2,816,215, 12-10-57, Cl. 240—10.6.

Jarret, Jacques: *See*—
Jarret, Jean and J. 2,800,320.
Jarret, Jean and J. 2,800,321.

Jarret, Jean and J. Springs for shock absorbing purposes. 2,800,320, 7-23-57, Cl. 267—21.

Jarret, Jean and J. Rubber including spring device. 2,800,321, 7-23-57, Cl. 267—63.

Järund, Harry S. V., to Hermorion Ltd. Apparatus for producing tetrahedral packages. 2,784,540, 3-12-57, Cl. 53—180.

Jarvis, Cecil W.: *See*—
Trotter, Marvin, and Jarvis. 2,779,488.

Jarvis, Ernest L. Soap receptacle. 2,810,146, 10-22-57, Cl. 15—122.

Jarvis, Ivor M.: *See*—
Bathurst, Willian N., and Jarvis. 2,784,728.
Jarvis Mfg. Corp.: *See*—
Jarvis, Philip L. 2,779,552.
Jarvis, Percival J., to The Plessey Co. Ltd. Gear pump. 2,816,510, 12–17–57, Cl. 103—126.
Jarvis, Philip L., to Jarvis Mfg. Corp. Apparatus for equalizing tension in elastic ribbon. 2,779,552, 1–29–57, Cl. 242—153.
Jarvis, Samuel D.: *See*—
Madany, George H. 2,779,537.
Jarvis, Vernon D.: *See*—
Madany, George H. 2,779,537.
Jasensky, Richard J.: *See*—
Thomas, Dean G., and Jasensky. 2,777,536.
Jaseph, Lawrence F., to Dover Corp. Constant pressure, constant flow control valve. 2,785,660, 3–19–57, Cl. 121—46.4.
Jasin, Robert. Adjustable shelf bracket. 2,791,479, 5–7–57, Cl. 312—35.
Jaskey, Leo L. Collapsible golf cart. 2,788,218, 4–9–57, Cl. 280—38.
Jaskowiak, Peter S. Auxiliary coin changing machine. 2,778,368, 1–22–57, Cl. 133—2.
Jaskowski, Michael C.: *See*—
Frederick, Edward R., and Jaskowski. 2,805,913.
Frederick, Edward R., and Jaskowski. 2,805,914.
Jasper, Elmer P. Versatile internal combustion engines. 2,782,774, 2–26–57, Cl. 123—41.65.
Jasper, Elmer P. Internal combustion engines. 2,782,777, 2–26–57, Cl. 123—73.
Jasse, Joseph R., to Societe Nouvelle des Etablissements Brandt. Base plate for mortars and like apparatuses. 2,780,964, 2–12–57, Cl. 89—37.
Jasse, Joseph R., to Societe Nouvelle des Etablissements Brandt. Fin arrangement for a projectile. 2,793,591, 5–28–57, Cl. 102—50.
Jaster, Paul J. to Houdaille Industries Inc. Hood latch assembly. 2,797,116, 6–25–57, Cl. 292—29.
Jasuta, Albert R., to J. T. Baker Chemical Co. Spout comprising a large outlet passage and a smaller outlet passage located therein. 2,780,391, 2–5–57, Cl. 222—109.
Jauch, Robert J.: *See*—
Wright, George W., Jauch, and Clymer. 2,779,503.
Jauch, Robert J., and C. W. Kuckeberg, to General Development Co. Liquid dispensing apparatus. 2,794,679, 6–4–57, Cl. 299—63.
Jaulmes, Eric, to Ateliers De La Motobecane, Societe Anonyme Francaise. Combined clutch and expanding pulley. 2,790,525, 4–30–57, Cl. 192—3.5.
Jaumann, Johannes, Koln, and K. Ruthardt, to W. C. Heraeus, G. m. b. H. Vapour discharge lamp. 2,803,775, 8–20–57, Cl. 313—184.
Jaumotte, Albert L. Bird decoys. 2,799,961, 7–23–57, Cl. 43—3.
Jauquet, Jean, and W. Zemboch; said Jauquet assor. to said Zemboch. Display. 2,795,065, 6–11–57, Cl. 40—34.
Jauss, Albert, to Bohm & Co. Punch press. 2,814,346, 11–26–57, Cl. 164—91.
Jawett, Joseph A., to Petrometer Corp. Hydrotherapy apparatus. 2,799,866, 7–23–57, Cl. 4—180.
Jaworski, Ernest G., and V. R. Gaertner, to Monsanto Chemical Co. Method of inhibiting cereal plant rust with phenylhydrazones. 2,818,367, 12–31–57, Cl. 167—30.
Jay, James B.: *See*—
Longbottom, Geoffrey B., Bloomfield, and Jay. 2,805,680.
Jay, James E. Plug and feather rock breaking device having spring return means. 2,814,475, 11–26–57, Cl. 262—12.
Jay, Kenneth W., to A. V. Roe Canada Ltd. Full flow inline filter. 2,793,752, 5–28–57, Cl. 210—130.
Jay, Wendell T.: *See*—
Parfitt, Hawley. 2,794,363.
Jay, Willard B. Core box vent. 2,807,064, 9–24–57, Cl. 22—13.
Jaye Corp., The: *See*—
Jaye, Richard C. 2,780,896.
Jaye, Richard C. 2,784,510.
Jaye, Richard C., to The Jaye Corp. Apparatus for cutting pipe cover sections from cellular material. 2,780,896, 2–12–57, Cl. 51—110.
Jaye, Richard C., to The Jaye Corp. Letter for display signs. 2,784,510, 3–12–57, Cl. 40—135.
Jaye, Richard C., to Syncromatic Corp. Hot air furnace. 2,808,046, 10–1–57, Cl. 126—116.
Jaye, Richard C., and J. F. Hirtz, to Syncromatic Corp. Gas fired hot air furnace. 2,808,047, 10–1–57, Cl. 126—116.
Jaytanie, Joseph M.: *See*—
Leitner, Robert T., and Jaytanie. 2,799,018.
Jazwinski, Stanislaw T., and J. A. Sisto, to Barium Steel Corp. Method for refining titanium, zirconium, cerium, hafnium and thorium. 2,793,106, 5–21–57, Cl. 75—0.5.
Jazwinski, Stanislaw T., and J. A. Sisto, to Barium Steel Corp. Method for separating zirconium and hafnium from a common system. 2,793,107, 5–21–57, Cl. 75—0.5.
Jean, Marcel C. V.: *See*—
Housset, Jean R., and Jean. 2,806,003.
Jeannero, Herman F. Metal handling and storage bolster. 2,778,590, 1–22–57, Cl. 248—120.
Jeannin, John F., and R. A. Egge, to Vickers Inc. Power transmission. 2,787,959, 4–9–57, Cl. 103—3.
Jeannin, Raymond J. Encasing stand for a multiple loose leaf block. 2,789,836, 4–23–57, Cl. 281—44.
Jeanson, Maurice, to Laboratoire de Recherches Biologiques Laborec. New derivatives of hydroxylated alkaloids. 2,802,828, 8–13–57, Cl. 260—285.
Jeavons, Philip S., to Wilmot-Breeden Ltd. Vehicle door fasteners. 2,777,719, 1–15–57, Cl. 292—280.
Jeavons, Philip S., to Wilmot-Breeden Ltd. Actuating means for door fastenings. 2,780,934, 2–12–57, Cl. 70—207.
Jeavons, Philip S., to Wilmot-Breeden Ltd. Vehicle door fastening. 2,800,787, 7–30–57, Cl. 70—135.
Jeckell, Ernest A.: *See*—
Jeckell, Walter E. and E. A. 2,802,519.
Jeckell, Walter E. and E. A. Automobile armrest. 2,802,519, 8–13–57, Cl. 155—198.
Jed Products Co.: *See*—
De Vault, Jess E. 2,807,826.
Jedlick, Roland T. Machine for removing waste slugs from carton blanks. 2,779,257, 1–29–57, Cl. 93—36.
Jeep, Charles W., Jr.: *See*—
Korte, Alfred C., Szwargulski, Jeep, and Larson. 2,803,384.
Szwargulski, Alex N., and Jeep. 2,815,717.
Jeffers, Francis G., to Imperial Chemical Industries Ltd. Catalyst recovery process. 2,791,566, 5–7–57, Cl. 252—464.
Jeffers, Michael F., and F. J. Ragone, to Jerrold Electronics Corp. Panel box. 2,804,986, 9–3–57, Cl. 220—38.
Jefferson Chemical Co., Inc.: *See*—
Bell, John B., Jr. 2,805,233.
Bell, John B., Jr. 2,807,629.
Bell, John B., Jr., and Peppel. 2,803,646.
Goerner, Joseph K., and Bone. 2,790,007.
Laemmle, George J., Jr. 2,776,972.
Laemmle, George J., Jr. 2,777,846.
Jefferson, E. S.: *See*—
Jefferson, Norma J. 2,781,720.
Jefferson, Edward G., R. C. Smith, Jr., and A. B. Stiles, to E. I. du Pont de Nemours and Co. Promoted cobalt oxide catalysts for hexamethylene diamine production. 2,776,315, 1–1–57, Cl. 260—583.
Jefferson, Emmett. Musical toy. 2,817,188, 12–24–57, Cl. 46—177.
Jefferson, Ernest S. Fishing reel. 2,796,224, 6–18–57, Cl. 242—84.2.
Jefferson, Glen V.: *See*—
Bone, Herbert L., and Jefferson. 2,786,939.
Jefferson Lake Sulphur Co.: *See*—
Miller, Ernest B. 2,784,804.
Miller, Ernest B. 2,785,051.
Miller, Ernest B. 2,799,360–2,799,364.
Miller, Ernest B., Sweet, and Prince. 2,784,798.
Jefferson Medical College of Philadelphia, The: *See*—
Malmros, Gustav V. A., and Rex. 2,792,002.
Jefferson, Norma J., ½ to E. S. Jefferson. Juice extractor. 2,781,720, 2–19–57, Cl. 100—211.
Jefferson, Sidney: *See*—
Arrol, William J., and Jefferson. 2,804,573.
Jeffery, Lilian M.: *See*—
Simpson, William G. 2,793,439.
Jefferys, Herbert M.: *See*—
Halliday, William, Jefferys, and Rankin. 2,784,325.
Jeffords, Roy L.: *See*—
Menser, Henry E., Jeffords, and Vancil. 2,781,930.
Jeffras, Homer L., Sr., to Link-Belt Co. Attachment link for conveyor chains. 2,796,972, 6–25–57, Cl. 198—176.
Jeffrey, George A., and F. H. Heacock, to Clayton Dewandre Co. Ltd. Break away valve for tractor-trailer brake system. 2,785,773, 3–19–57, Cl. 188—3.
Jeffrey Mfg. Co., The: *See*—
Bauroth, Walter J. 2,804,558.
Beltz, John S. 2,815,191.
Kindig, Arnie J. 2,781,670.
Mercier, Stanley M. 2,781,890.
Moon, Sterling C. 2,793,848.
Newton, William H. 2,804,207.
Sedwick, Gilbert M. 2,813,517.
Smith, William J. 2,797,810.
Jeffrey, Max L. Quick acting switch. 2,783,323, 2–26–57, Cl. 200—70.
Jeffrey, Max L. Switch. 2,807,685, 9–24–57, Cl. 200—70.
Jeffrey, Richard B., to McGraw Electric Co. Means for anchoring starts and/or finishes in coil windings. 2,779,928, 1–29–57, Cl. 336—192.
Jeffrey, William B., and N. E. Von Behren, to Westinghouse Air Brake Co. Fluid pressure brake apparatus with direct release feature. 2,812,986, 11–12–57, Cl. 202—45.
Jeffreys, Roy A., to Eastman Kodak Co. Substituted oxazoline-2-thiones and process. 2,808,412, 10–1–57, Cl. 260—307.
Jeffries, Walter. Bath tub appliance. 2,817,095, 12–24–57, Cl. 4—185.
Jefts, Albert W.: *See*—
Derbenwick, Frank, and Jefts. 2,798,035.
Jeger, Oskar: *See*—
Heusser, Hans, Jeger, and Ruzicka. 2,782,212.
Jeges, Karoly, to Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Electroluminescent source of light. 2,809,316, 10–8–57, Cl. 313—108.
Jehle, Robert F.: *See*—
Samuel, Don W., Jehle, and Burch. 2,783,322.
Jelfils Co.: *See*—
Bosna, Alexander A. 2,805,456.

Jellinek, Charles F., R. L. Mayhew, and J. A. Yeager, to General Aniline & Film Corp. All purpose detergent bar. 2,781,320, 2–12–57, Cl. 252—121.
Jelliff, C. O., Mfg. Corp., The: *See*—
Jackson, John H. 2,782,137.
Jackson, John H., and Kavanaugh. 2,817,586.
Jellinek, Charles, deceased; Y. Bruyneel and M. Veit, sole heirs, ½ to R. E. Burns. Method and apparatus for producing esthetic lighting effects. 2,783,366, 2–26–57, Cl. 240—10.1.
Jellinek, Markus. Jewelry clip with spring biased clamping arm and stop means therefor. 2,803,119, 8–20–57, Cl. 63—14.
Jelm, Charles R., to American Alloy Corp. Method of internally alloy coating tubular bodies. 2,818,083, 12–31–57, Cl. 138—68.
Jen, Yun: *See*—
Wooding, William M., and Jen. 2,796,362.
Jena'er Glaswerk Schott & Gen.: *See*—
Eden, Carsten. 2,804,492.
Jenaer Glaswerk Schott & Gen., Main: *See*—
Geffcken, Walter, Eden, and Faulstich. 2,781,411.
Jencick, Stephen. Flexible couplings. 2,784,575, 3–12–57, Cl. 64—13.
Jencick, Stephen. Power-steering mechanism. 2,817,246, 12–24–57, Cl. 74—388.
Jencks, Harold S., to Douglas Aircraft Co., Inc. Connector plug assembly. 2,783,443, 2–26–57, Cl. 339—126.
Jendrassik, Clara: *See*—
Jendrassik, George. 2,779,530.
Jendrassik, George. 2,780,405.
Jendrassik, George. 2,800,120.
Jendrassik Developments Ltd.: *See*—
Jendrassik, George. 2,779,530.
Jendrassik, George. 2,780,405.
Jendrassik, George. 2,800,120.
Jendrassik, George, deceased; A. G. T. Boszormenyi and C. Jendrassik, executors, to Jendrassik Developments Ltd. End plate structures and machines equipped therewith. 2,779,530, 1–29–57, Cl. 230—69.
Jendrassik, George, deceased; A. G. T. Boszormenyi and C. Jendrassik, executors, to Jendrassik Developments Ltd. Pressure exchangers. 2,780,405, 2–5–57, Cl. 230—69.
Jendrassik, George, deceased, by A. G. T. Boszormenyi and C. Jendrassik, executors, to Jendrassik Developments Ltd. Pressure exchangers. 2,800,120, 7–23–57, Cl. 123—119.
Jendrisak, Joseph E., to Libbey-Owens-Ford Glass Co. Glass bending apparatus. 2,798,338, 7–9–57, Cl. 49—67.
Jenison, George. Health muffler. 2,795,103, 6–11–57, Cl. 60—30.
Jenkins, Albert. Wrist band. 2,801,779, 8–6–57, Cl. 224—4.
Jenkins, Billy J. Coin retainer for automobiles. 2,800,360, 7–23–57 Cl. 296—37.
Jenkins, Cecil: *See*—
Woolslayer, Homer J., Iddings, Borg, and Jenkins. 2,780,326.
Woolslayer, Homer J., Iddings, Jenkins, and Campbell. 2,780,325.
Woolslayer, Homer J., Jenkins, and Campbell. 2,804,948.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,339.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,344.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,804,949.
Jenkins, Cecil, and C. L. Turner, to Lee C. Moore Corp. Trailer mounted drilling rigs. 2,787,342, 4–2–57, Cl. 189—11.
Jenkins, Chester P.: *See*—
Ault, James R., and Jenkins. 2,811,303.
Jenkins, David. Spring clip pail attachment means. 2,788,950, 4–16–57, Cl. 248—226.
Jenkins, Desmond L.: *See*—
Holroyd, Eric, and Jenkins. 2,775,986.
Jenkins, Frank W.: *See*—
Cook, Graham, Lory, and Jenkins. 2,790,968.
Jenkins, George C.: *See*—
Garwood, Robert E. Re. 24,400.
Jenkins, J. J.: *See*—
Vance, Byron T., and Jack. 2,785,698.
Jenkins, Joe H., and W. P. Rochelle. Dispensing mechanism. 2,815,147, 12–3–57, Cl. 221—89.
Jenkins, Louis W. Self-balancing spindle construction. 2,787,114, 4–2–57, Cl. 57—130.
Jenkins, Max E., and D. D. Gardner. Bow quiver. 2,802,611, 8–13–57, Cl. 224—1.
Jenkins, Murgatroyd H.: *See*—
De Woskin, Irvin S., and Jenkins. 2,804,419.
Jenkins Petroleum Process Co.: *See*—
Smith, Arthur D. 2,778,781.
Jenkins, Reginald T., and R. E. Polk, to Bell Telephone Laboratories, Inc. Telephone signaling device. 2,808,463, 10–1–57, Cl. 179—84.
Jenkins, Rhonald F., and E. Desmond, to Smiths America Corp. Manufacture of bellows and the like devices. 2,816,592, 12–17–57, Cl. 153—2.
Jenkins, Robert D. Container for film slides. 2,812,056, 11–5–57, Cl. 206—39.
Jenkins, Robert F.: *See*—
Hardman, Harley F., and Jenkins. 2,780,557.
Hardman, Harley F., and Jenkins. 2,789,917.
Jenkins, Robert W., M. A. Nadler, B. J. Sherwood, and E. J. Zellberger, to North American Aviation, Inc. Method of making a thermopile. 2,807,657, 9–24–57, Cl. 136—4.
Jenkins, Rodman, to Socony Mobil Oil Co., Inc. Determination of the location of the flame front in a subterranean formation. 2,800,183, 7–23–57, Cl. 166—4.
Jenkins, Wallace, and H. L. McCreery, to The Atlas Mfg. & Sales Corp. Coin operated mechanism for vending machines. 2,784,827, 3–12–57, Cl. 194—61.
Jenkins, Weston H., and F. Schelby, to Corning Glass Works. Electric heating unit. 2,799,765, 7–16–57, Cl. 219—37.
Jenkins, William J., to Joy Mfg. Co. Rotating hydraulic roof supporting jacks. 2,795,934, 6–18–57, Cl. 61—45.
Jenkins, William O., and H. B. Menardi, to Whiting Corp. Method and apparatus for removing suspended solids from hot gas. 2,778,442, 1–22–57, Cl. 183—6.
Jenkins, William W., to G. D. Searle & Co. Basic esters of substituted 3,4-dihydro-1,2-pyran-5-carboxylic acids and salts thereof. 2,776,300, 1–1–57, Cl. 260—345.8.
Jenkins, William W. to G. D. Searle & Co. Basic esters of 2-norcamphanecarboxylic acid and of bicyclo [2,2,2]-octane-2-carboxylic acids, their salts, and nuclearly alkylated substitution products thereof. 2,797,227, 6–25–57, Cl. 260—326.3.
Jenkinson, Hugh R., to E. I. du Pont de Nemours and Co. Recovery of glycols from polyester production. 2,793,235, 5–21–57, Cl. 260—637.
Jenks, Loren H.: *See*—
Binder, George G., Jr., and Jenks. 2,798,556.
Stancliff, Ray J., Jr., Draper, and Jenks. 2,776,714.
Jenn, Louis J. Ventilating device. 2,784,661, 3–12–57, Cl. 98—116.
Jenne, Frank, Jr., to General Electric Co. Single wire arc tube support. 2,802,961, 8–13–57, Cl. 313—25.
Jenner, Hans: *See*—
Blomgren, Erik, and Jenner. 2,780,601.
Jenner, Robert K., Jr., to Electronics Corp. of America. Photoelectric control apparatus. 2,781,477, 2–12–57, Cl. 317—127.
Jenner, William C., R. S. Wick, and C. R. Newpher, to The Reliance Electric and Engineering Co. Coil structure. 2,780,742, 2–5–57, Cl. 310—179.
Jennette, William S. Fishing rod. 2,776,516, 1–8–57, Cl. 43—24.
Jennette, William S. Fishing rod tip. 2,792,660, 5–21–57, Cl. 43—24.
Jenney, Theodore M.: *See*—
Haller, John F., Jenney, and Churchill. 2,804,376.
Jennings, Albert E., to Electric & Musical Industries, Ltd. Mounting of meshes in discharge devices. 2,779,887, 1–29–57, Cl. 313—66.
Jennings, Charlotte G. Protective overskirt. 2,798,224, 7–9–57, Cl. 2—47.
Jennings, Frank B. Fish lure. 2,783,577, 3–5–57, Cl. 43—42.5.
Jennings, Frank C., to Emhart Mfg. Co. Apparatus for assembling the elements of liquid-dispensing containers. 2,781,576, 2–19–57, Cl. 29—235.
Jennings, Garland B.: *See*—
Parks, Clarence E., and Jennings. 2,807,603.
Jennings, Irving C. Pumping mechanism. 2,788,745, 4–16–57, Cl. 103—6.
Jennings, Irving C. Strainer mechanism. 2,788,898, 4–16–57, Cl. 210—116.
Jennings, Irving C. Liquid level control valves. 2,794,445, 6–4–57, Cl. 137—434.
Jennings, Jo E., to Jennings Radio Mfg. Corp. Vacuum switch. 2,794,101, 5–28–57, Cl. 200—144.
Jennings, Jo E., to Jennings Radio Mfg. Corp. Vacuum switch. 2,794,885, 6–4–57, Cl. 200—144.
Jennings, Jo E., and T. N. Tilman, to Jennings Radio Mfg. Corp. Coaxial switch. 2,794,087, 5–28–57, Cl. 200—82.
Jennings, Marvin D.: *See*—
Orelind, John R., and Jennings. 2,779,260.
Jennings Radio Mfg. Corp.: *See*—
Jennings, Jo E. 2,794,101.
Jennings, Jo E. 2,794,885.
Jennings, Jo E., and Tilman. 2,794,087.
Jennrich, Friedrich: *See*—
Schlichthaerle, Anton, Jennrich, and Salzer. 2,812,003.
Jenny, Dietrich A., to Radio Corp. of America. Electron multiplier tube. 2,790,922, 4–30–57, Cl. 313—105.
Jenny, Dietrich A., to Radio Corp. of America. Method of making semi-conductor devices. 2,796,368, 6–18–57, Cl. 148—1.5.
Jenny, Dietrich A., to Radio Corp. of America. Semi-conductor materials. 2,809,165, 10–8–57, Cl. 252—62.3.
Jenny, Dietrich A., to Radio Corp. of America. Method of making semi-conductor bodies. 2,817,607, 12–24–57, Cl. 148—1.5.
Jenny, Dietrich A., to Radio Corp. of America. Semiconductors. 2,817,798, 12–24–57, Cl. 317—235.
Jenny, Dietrich A., to Radio Corp. of America. Semi-conductor devices employing cadmium telluride. 2,817,799, 12–24–57, Cl. 317—237.
Jenny, Robert W.: *See*—
Keller, George R., and Jenny. 2,780,427.
Jenny, Robert W., to Bostitch, Inc. Fastener-applying implement. 2,801,415, 8–6–57, Cl. 1—44.4.
Jenny, Robert W., to Bostitch, Inc. Magazine closure for stapling implements. 2,801,417, 8–6–57, Cl. 1—49.

Jenny, Robert W., to Bostitch, Inc. Staple magazine and feeding means. 2,801,418, 8–6–57, Cl. 1—49.

Jenny, Walter: *See*—
Grelat, Maurice, and Jenny. 2,815,347.
Grossmann, Paul, and Jenny. 2,805,225.

Jenny, Walter, to Ciba Ltd. Addition compounds of the anthraquinone series. 2,807,630, 9–24–57, Cl. 260—369.

Jenny, Walter, to Ciba Ltd. Addition compounds of selenic acid derivatives. 2,807,631, 9–24–57, Cl. 260—369.

Jensch, Clyde K., to Nordberg Mfg. Co. Twist drill sharpening attachment for tool grinder. 2,780,894, 2–12–57, Cl. 51—96.

Jensch, Clyde K., to Nordberg Mfg. Co. Rail spike driving machine. 2,799,230, 7–16–57, Cl. 104—17.

Jensen, Arthur, J. C. Vickland, and R. G. Winklepleck, to Apra Precipitator Corp. Zone cleaning of precipitator. 2,797,429, 7–2–57, Cl. 15—318.

Jensen, Arthur S.: *See*—
Gray, George W., and Jensen. 2,810,828.

Jensen, Arvid E., to Ford Motor Co. Starter field winding. 2,807,736, 9–24–57, Cl. 310—184.

Jensen, Arvid E., to Ford Motor Co. Integral positive engagement starter. 2,813,206, 11–12–57, Cl. 290—38.

Jensen, Clarence F., to Webster Electric Co. Transducer. 2,780,680, 2–5–57, Cl. 179—100.41.

Jensen, Emanuel. Sliding partition. 2,792,596, 5–21–57, Cl. 20—19.

Jensen, Erik H., to Westinghouse Electric Corp. Compressor unloaders. 2,779,528. 1–29–57, Cl. 230—21.

Jensen, Finn: *See*—
Johnson, Malcolm S., and Jensen. 2,803,201.

Jensen, Fred J.: *See*—
Christensen, Lynn J., Jensen, and Christofferson. 2,794,901.

Jensen, Homer: *See*—
Rumbaugh, Lynn H., and Jensen. 2,779,914.

Jensen, James A., to Philadelphia Valve Co. Hose coupling with fluid responsive seal. 2,816,779, 12–17–57, Cl. 285—74.

Jensen, James E. Dispenser and supporting means. 2,775,989, 1–1–57, Cl. 141—360.

Jensen, James L., to Minneapolis-Honeywell Regulator Co. Voltage and current regulation. 2,776,382, 1–1–57, Cl. 307—97.

Jensen, Julio T. Quick emptying means for tanks. 2,779,027, 1–29–57, Cl. 4—50.

Jensen, Kurt, to Ernst Leitz, G. m. b. H. Universal drive for the focusing of binocular optical apparatus, especially telescopes. 2,811,895, 11–5–57, Cl. 88—34.

Jensen, Louis, to Uarco, Inc. Method of bursting unequal width portions from continuous stationery. 2,800,180, 7–23–57, Cl. 164—84.5.

Jensen, Melvin E. Tractor drawn sulky. 2,785,614, 3–19–57, Cl. 97—46.27.

Jensen, Olaf, to Norsk Hydro-Elektrisk Kvaelstofaktieselskab. Process for the production of sponge iron with gas as reducing agent. 2,797,989, 7–2–57, Cl. 75—35.

Jensen, Otto, to I-T-E Circuit Breaker Co. Mechanical rectifier contacts. 2,798,909, 7–9–57, Cl. 200—31.

Jensen, Paul V. Children's boat swing. 2,791,267, 5–7–57, Cl. 155—58.

Jensen, Poul L. T., to Reichel & Drews, Inc. Apparatus for rolling a strip of sheet material into a regular roll. 2,795,384, 6–11–57, Cl. 242—66.

Jensen, Raymond W., to The Garrett Corp. Pneumatic temperature control. 2,780,413, 2–5–57, Cl. 236—13.

Jensen, Raymond W., to The Garrett Corp. Butterfly type safety valve. 2,815,705, 12–10–57, Cl. 98—1.5.

Jensen, Raymond W., to The Garrett Corp. Shut-off valve of the butterfly type. 2,816,729, 12–17–57, Cl. 251—75.

Jensen, Robert V., to Radio Corp. of America. Method and apparatus for zone melting. 2,789,039, 4–16–57, Cl. 23—301.

Jensen, Sanning C. Hammermill rotor including paired divergent-end hammers. 2,810,529, 10–22–57, Cl. 241—194.

Jensen, Sanning C. Grain hammermill knife adapter. 2,813,684, 11–19–57, Cl. 241—194.

Jensen, Scott. Automatic valve control for sprinkler systems. 2,785,007, 3–12–57, Cl. 299—25.

Jensen, Viggo, and K. J. Carlsen. Combined tricycle and carriole. 2,798,727, 7–9–57, Cl. 280—7.17.

Jensen, Warren, and J. O. Clayton, to California Research Corp. Halogenated phenylalkane phosphonyl chlorides. 2,795,609, 6–11–57, Cl. 260—543.

Jensen, William K., to General Motors Corp. Electric window regulator safety switch. 2,817,720, 12–24–57, Cl. 200—5.

Jenson, Kenneth S.: *See*—
Snyder, Wesley J., Roth, Dillingham, and Jenson. 2,808,823.

Jenssen, Sverre: *See*—
Lockman, Carl J., and Jenssen. 2,796,120.

Jentges, Thomas W.: *See*—
Harrington, Frank A., and Jentges. 2,816,995.

Jentsch, Alexander and R., to Edward Jentsch, Inc. Multiple precision carriage stop. 2,788,692, 4–16–57, Cl. 82—34.

Jentsch, Edward, Inc.: *See*—
Jentsch, Alexander and R. 2,788,692.

Jentsch, Rudolph: *See*—
Jentsch, Alexander and R. 2,788,692.

Jeppesen, Bartell T. Band saw setting and filing clamp. 2,778,248, 1–22–57, Cl. 76—73.

Jeppson, Kurt J. H., to Svenska Ventilations A.-B. Devices for counting thread breakages in textile machines. 2,790,602, 4–30–57, Cl. 235—92.

Jeppson, Morris R. Transformer. 2,791,753, 5–7–57, Cl. 336—83.

Jeppson, Morris R. Method of manufacturing electrical capacitors. 2,793,970, 5–28–57, Cl. 154—80.

Jeppsson, Erik M., to Svenska Aktiebolaget Bromsregulator. Slack adjusters. 2,804,179, 8–27–57, Cl. 188—196.

Jepson, Ivar, to Sunbeam Corp. Warming device for heating variable quantities of material of different initial temperatures to the same final temperature. 2,778,921, 1–22–57, Cl. 219—44.

Jepson, Ivar, to Sunbeam Corp. Automatic cooking device. 2,785,277, 3–12–57, Cl. 219—44.

Jepson, Ivar, to Sunbeam Corp. Reaction type traveling sprinkler. 2,788,241, 4–9–57, Cl. 299—50.

Jepson, Ivar, to Sunbeam Corp. Reaction type traveling sprinkler. 2,788,242, 4–9–57, Cl. 299—50.

Jepson, Ivar, to Sunbeam Corp. Electric dry shaver. 2,797,479, 7–2–57, Cl. 30—43.

Jepson, Ivar, to Sunbeam Corp. Lightweight composite sole plate and method of making the same. 2,807,700, 9–24–57, Cl. 219—25.

Jepson, Ivar, to Sunbeam Corp. Steam iron. 2,813,358, 11–19–57, Cl. 38—77.

Jepson, Ivar, and L. J. Craft, Jr., to Sunbeam Corp. Flywheel type magneto. 2,778,961, 1–22–57, Cl. 310—153.

Jepson, Percy. Separator for use in separating liquids of different specific gravity. 2,799,437, 7–16–57, Cl. 22—481.

Jerabek, Paul E.: *See*—
Stringham, Leonidas K., and Jerabek. 2,814,579.

Jerand, Harold L. Floor covering mechanic's tool. 2,776,493, 1–8–57, Cl. 33—174.

Jeremias, Bruno R.: *See*—
Chester, Allan E., and Jeremias. 2,796,372.
Chester, Allan E., Jeremias, and Irwin. 2,796,361.
Chester, Allan E., Jeremias, and Irwin. 2,796,369.

Jeremias, Bruno R., to Poor & Co. Sealing composition and method. 2,793,967, 5–28–57, Cl. 148—6.2.

Jergens, Andrew, Co., The: *See*—
Lippert, Ralph E., and Raut. 2,779,453.

Jermstad, Sigurd F., and A. Sturzenegger, to Hoffmann-La Roche Inc. Acetylation process. 2,802,863, 8–13–57, Cl. 260—491.

Jernander, Alvin A., and A. G. Anderson, to K-P Mfg. Co. Portable, stroke-actuated liquid dispensing system. 2,789,396, 4–23–57, Cl. 47—1.

Jernberg, Evert H., to Electric Machinery Mfg. Co. Amortisseur windings for alternating-current machines. 2,815,461, 12–3–57, Cl. 310—183.

Jernegan, Horace F. Can opener means. 2,800,712, 7–30–57, Cl. 30—1.

Jerrold Electronics Corp.: *See*—
Arbeiter, Henry J. 2,780,095.
Arbeiter, Henry J., and Winston. 2,777,894.
Jeffers, Michael F., and Ragone. 2,804,986.

Jerry, Carl R., to Shuron Optical Co., Inc. Spectacle case. 2,793,741, 5–28–57, Cl. 206—6.

Jeru, Henri. Electric furnace. 2,801,275, 7–30–57, Cl. 13—22.

Jervis Corp.: *See*—
Jacobson, Edwin B. 2,802,684.
Johnson, Robert E. 2,789,023.

Jespersen, Paul W., to American Linen Supply Co. Towel unwinding and folding machine. 2,787,848, 4–9–57, Cl. 38—7.

Jess, John J., Sr., to Regan Bro's Co. Label applying attachment for bread wrapping machines. 2,814,328, 11–26–57, Cl. 154—1.6.

Jessen, Nicholas C., to The Babcock & Wilcox Co. Method of butt welding fully austenitic stainless alloy tubes. 2,787,699, 4–2–57, Cl. 219—137.

Jessen, Nicholas C., to The Babcock & Wilcox Co. Low alloy coated electrodes with low carbon core. 2,789,924, 4–23–57, Cl. 117—207.

Jessen, Nicholas C., to The Babcock & Wilcox Co. Coated weld rods with low carbon core. 2,789,925, 4–23–57, Cl. 117—207.

Jessop, Steven W.: *See*—
McCaul, Edward W., and Jessop. 2,803,198.

Jessop, William, & Sons, Ltd.: *See*—
Harris, Geoffrey T., and Child. 2,801,916.
Harris, Geoffrey T., and Child. 2,803,539.

Jessup, Jacob D., to W. D. Keith. Insulator support socket for fluorescent light tubes. 2,814,787, 11–26–57, Cl. 339—52.

Jester, Thomas J. Boat tilting device. 2,805,782, 9–10–57, Cl. 214—1.

Jesty, Leslie C., to Marconi's Wireless Telegraph Co. Ltd. Color television systems. 2,802,964, 8–13–57, Cl. 313—92.

Jesty, Leslie C., to Marconi's Wireless Telegraph Co. Ltd. Color television transmitting system. 2,804,495, 8–27–57, Cl. 178—5.4.

Jesus, Henri L. L. Arrangement for receiving and folding, by stacking, of linen and other material presented in the form of supple sheets. 2,788,967, 4–16–57, Cl. 270—61.

Jesus, Henri L. L. Apparatus for folding bed sheets and other sheets of supple material. 2,801,101, 7–30–57, Cl. 270—68.

Jeszka, Kenneth S., A. A. Kudeck and A. Paalu, to A. O. Smith Corp. Electric eye barrier guard. 2,798,583, 7–9–57, Cl. 192—130.

Jeter, Harry R.: *See*—
Kayton, Robert, Freundel, Jeter, and Dudek. 2,783,880.

Jet-Heet, Inc.: *See*—
Coleman, Robert E., Jr., and Miles. 2,805,660.
Lorini, Osmun W. 2,777,077.
MacCracken, Calvin D. 2,777,433.
MacCracken, Calvin D. 2,783,755.
MacCracken, Calvin D. 2,802,088.
MacCracken, Calvin D. 2,812,015.

Jett, John H., and D. J. Snyder, 50% to General Foods Corp., and 50% to C. A. Swanson & Sons. Gizzard cleaning machine. 2,787,806, 4–9–57, Cl. 17—11.

Jette, William H., to General Electric Co. Manual switch. 2,809,537, 10–15–57, Cl. 74—483.

Jetter, William F., to The Air Preheater Corp. Fluid reactant rotor in regenerative heat exchange apparatus. 2,802,646, 8–13–57, Cl. 257—6.

Jeune, Wallace H.: *See*—
Harrison, William S. 2,802,575.

Jewell, Lee: *See*—
Touchman, William. 2,796,761.
Touchman, William. 2,796,762.
Touchman, William S. 2,806,647.

Jewell, Raymond L., to American Sterilizer Co. Surgical light. 2,798,938, 7–9–57, Cl. 240—1.4.

Jewell, Robert B., to Silas Mason Co. Apparatus for internally spraying pipes. 2,800,875, 7–30–57, Cl. 118—306.

Jewell, William R., to General Electric Co. Refrigerator door latch. 2,779,618, 1–29–57, Cl. 292—332.

Jewell, William R., to General Electric Co. Safety strike. 2,801,872, 8–6–57, Cl. 282—341.17.

Jewers, Emerson Y.: *See*—
Standiford, Fred A. 2,809,058.

Jewett, Deane N., to Detroit Hardware Mfg. Co. Latch unit for panic exit lock. 2,781,218, 2–12–57, Cl. 292—336.

Jewett, Deane N. and R. S., to Detroit Hardware Mfg. Co. Window operator. 2,777,687, 1–15–57, Cl. 268—109.

Jewett, Harold F. Automobile camera stands. 2,804,278, 8–27–57, Cl. 248—205.

Jewett, John L., and C. G. Trimbach, to the United States of America as represented by the Secretary of the Navy. Spin stabilized rocket wing launcher. 2,790,352, 4–30–57, Cl. 89—1.7.

Jewett, Richard S.: *See*—
Jewett, Deane N. and R. S. 2,777,687.

Jezl, James L., to Sun Oil Co. Treatment of naphthenic acids. 2,789,999, 4–23–57, Cl. 260—514.

Jezl, James L., to Sun Oil Co. Regeneration of alkaline treating agents. 2,794,769, 6–4–57, Cl. 196—32.

Jezl, James L., to Sun Oil Co. Petroleum refining. 2,808,365, 10–1–57, Cl. 196—32.

Jezl, James L., and A. T. Polishuk, to Sun Oil Co. Separation of gases. 2,815,827, 12–10–57, Cl. 183—115.

Jimerson, Francis A., to Ingersoll-Rand Co. Shut-down mechanism for pneumatic tools. 2,814,277, 11–26–57, Cl. 121—35.

Jipp, Rolf, to Maschinenfabrik Beth Aktiengesellschaft. Heat exchangers. 2,797,498, 7–2–57, Cl. 34—164.

Jirak, Albert G. Conveyor attachment for elevating machinery. 2,814,377, 11–26–57, Cl. 198—100.

Jiroch, Ralph S., to Belle City Malleable Iron Co. Side bearing construction for railroad car bolster assemblies. 2,804,356, 8–27–57, Cl. 308—138.

Joa, Curt G. Self-centering feed rolls for a dowel machine or the like. 2,780,253, 2–5–57, Cl. 144—246.

Joachim, Dazzi, to Monsanto Chemical Co. Adducts of long chain olefinic acid amides and fumaric acid esters. 2,818,415, 12–31–57, Cl. 260—404.

Joachim, William H. Open top cabinet with card holder. 2,778,704, 1–22–57, Cl. 312—309.

Job, François, and P. J. Clavier. Remote power supply system for amplifier stations in telecommunication cables. 2,778,954, 1–22–57, Cl. 307—64.

Jobbins, William F., Inc.: *See*—
Cooper, Hugh S. 2,811,439.

Jobmann, Paul F. W.: *See*—
Bartels, Alfred F. A., and Jobmann. 2,803,035.

Jobst, Conrad, to Jobst Institute Inc. Method and physical means for forming individually proportioned surgical garments. 2,816,361, 12–17–57, Cl. 33—5.

Jobst Institute Inc.: *See*—
Jobst, Conrad. 2,816,361.

Jochim, Anton M.: *See*—
Davis, Ray O., and Jochim. 2,804,993.

Jochum, William T., E. B. Romberg, and R. H. Ostergren, to North American Aviation, Inc. Angle measuring and correcting means. 2,782,626, 2–26–57, Cl. 73—1.

Jockers, Harry W. Marking pens. 2,783,488, 3–5–57, Cl. 15—139.

Jockers, Kurt, H. Meier, and K. Wintersberger, to Badische Anilline- & Soda-Fabrik Aktiengesellschaft. Production of hydroxylammonium sulfate. 2,798,791, 7–9–57, Cl. 23—117.

Jodoin, Louis-Philippe M.: *See*—
Leff, Cecil, and Jodoin. 2,814,679.

Joel, Amos E., Jr., to Bell Telephone Laboratories, Inc. Communication system. 2,806,088, 9–10–57, Cl. 179—18.

Joel, Amos E., Jr., M. E. Krom, and M. Posin, to Bell Telephone Laboratories, Inc. Line concentrator system. 2,812,385, 11–5–57, Cl. 179—18.

Joffe, Morris H., and M. Lipschultz, to The Emulsol Egg Products Corp. Apparatus for producing dressing. 2,776,119, 1–1–57, Cl. 259—4.

Joffre, Stephen P., to Shulton Inc. Impermeable polyethylene film and containers and process of making same. 2,811,468, 10–29–57, Cl. 117—95.

Joh. Vaillant K.-G.: *See*—
Dönges, Hans, and Pütz. 2,795,380.

Johannes, Felix L. Power transmitting attachment for vehicles. 2,778,438, 1–22–57, Cl. 180—53.

Johannsen, Adolf, and R. Luehdemann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of phthalic anhydride. 2,815,352, 12–3–57, Cl. 260—346.4.

Johannesen, Allan N., to the United States of America as represented by the Secretary of the Army. Receiver for liquid refrigerant. 2,780,922, 2–12–57, Cl. 62—1.

Johannesen, Hans A. L. Invalid walker and transfer device. 2,792,052, 5–14–57, Cl. 155—24.

Johannsen, John H. W. Pressure and safety device for circular saws and the like. 2,817,376, 12–24–57, Cl. 144—249.

Johannesson, Nils-Olof, and D. B. H. Lundvall, to Telefonaktiebolaget L M Ericsson. Four-terminal impedance network with variable attenuation. 2,782,378, 2–19–57, Cl. 333—28.

Johansen, Einar K., to U. S. Industries, Inc. Clutch and brake mechanism. 2,785,781, 3–19–57, Cl. 192—12.

Johansen, Gunnar: *See*—
Iversen, Gunnar B., Swensen, and Johansen. 2,781,132.

Johanson, Alvin F.: *See*—
Maxey, George E. 2,807,104.

Johanson, Bengt J., to Cinch Mfg. Corp. Snap-in subminiature socket. 2,803,000, 8–13–57, Cl. 339—258.

Johanson, Helmut, and E. Röthe. Apparatus for temperature measurement. 2,818,508, 12–31–57, Cl. 250—83.3.

Johanson, Lars N. M. Precision vise having a coacting locking plate and jaw-advancing screw. 2,780,123, 2–5–57, Cl. 81—17.

Johanson, Norman L., to Boeing Airplane Co. Modulator-demodulator limiter transistor circuits. 2,780,725, 2–5–57, Cl. 250—31.

Johansson, Carl E. G.: *See*—
Palmgren, Per G., Ball, Johansson, and Haley. 2,783,102.

Johansson, Ebbe A. I. and S. A. M. Folding table. 2,793,924, 5–28–57, Cl. 311—79.

Johansson, Ernest G., to Anchor Mfg. Co. Solderless connector. 2,812,963, 11–12–57, Cl. 287—111.

Johansson, Evert, to Aktiebolaget A. Ekströms Maskinaffar. Device for cleaning spray tubes. 2,784,032, 3–5–57, Cl. 299—59.

Johansson, Folke C. E.: *See*—
Kalling, Bo M. S., and Johansson. 2,788,204.

Johansson, Johan E., to Aktiebolaget Gotaverken. Welded frame for opposed piston internal combustion engines. 2,789,552, 4–23–57, Cl. 123—195.

Johansson, Johan E., to Aktiebolaget Gotaverken. Frame for dual shaft internal combustion engines of the opposed piston type. 2,789,553, 4–23–57, Cl. 123—195.

Johansson, Johan E., to Aktiebolaget Götaverken. Frame structure for the upper crank case of dual-shaft internal combustion engines of the opposed piston type. 2,796,857, 6–25–57, Cl. 123—195.

Johansson, Johan E., to Aktiebolaget Götaverken. Needle or roller bearing for mounting a connecting rod on a gudgeon pin. 2,797,135, 6–25–57, Cl. 309—19.

Johansson, Johan E., to Aktiebolaget Gotaverken. Frame structure for internal combustion engines with opposed pistons and a single crank shaft. 2,800,271, 7–23–57, Cl. 230—56.

Johansson, Johan E., and U. G. Kyrlin, to Aktiebolaget Gotaverken. Two-stroke-cycle internal combustion engines with scavenging and charging compressors driven by exhaust gas turbines. 2,803,942, 8–27–57, Cl. 60—13.

Johansson, Sture A. M.: *See*—
Johansson, Ebbe A. I. and S. A. M. 2,793,924.

John, Arthur L. Casting float having depth adjustment means. 2,795,077, 6–11–57, Cl. 43—43.11.

John, George S., and A. A. Brooks, to Standard Oil Co. Spheroidal platinum-group catalysts production. 2,805,206, 9–3–57, Cl. 252—448.

John, John A.: *See*—
Beesley, Stanley, John, and Drewitt. 2,810,728.
Drewitt, James G. N., John, and Smith. 2,798,542.

Johns, Bennie C. Interlocking fasteners for building materials. 2,817,125, 12–24–57, Cl. 20—8.

Johns, Budea. Machinist's gauging fixture. 2,814,885, 12–3–57, Cl. 33—185.

Johns, Edward, and H. C. Falck. Brake lining coating device. 2,792,808, 5–21–57, Cl. 118—222.

Johns, Glover, and C. H. Billings. Apparatus for chemically treating water. 2,805,923, 9–10–57, Cl. 23—267.

Johns-Manville Corp.: *See*—
Barnett, Irvin. 2,789,319.
Barnett, Irvin, and Zager. 2,799,915.
Binkley, Mark E. 2,793,131.
Bruno, Arthur J., and Dec. 2,789,096.
Bruno, Arthur J., and Speil. 2,808,338.
Coss, Harold T. 2,789,322.

Johns-Manville Corp.: *See*—Continued
Hedges, Lee M. 2,807,048.
Leistensnider, George P. 2,776,154.
Leistensnider, George P. 2,813,084.
Miles, William S. 2,788,552.
Miles, William S., and Siering. 2,796,158.
Parkinson, John S., and Jack. 2,800,308.
Perry, Walter M., and Fitz Maurice. 2,813,637.
Sinclair, David. 2,812,686.
Speil, Sidney, and Barnett. 2,811,457.
Walker, George P. 2,804,321.

Johns, Ralph W.: *See*—
Nigrelli, Biagio J., Standley, Wittmann, and Snyder. 2,803,932.

Johns, Robert R.: *See*—
Nigrelli, Biagio J., Standley, Wittmann, and Snyder. 2,803,932.

Johns, Walter T., to E. I. du Pont de Nemours and Co. Processes of coating. 2,795,522, 6–11–57, Cl. 154—102.

Johns, William B. Cleat cleaners. 2,817,863, 12–31–57, Cl. 15—105.

Johns, William F.: *See*—
Sarrett, Lewis H., and Johns. 2,786,064.

Johnsen, Iver, Jr.: *See*—
Meyer, Wendel J., and Johnsen. 2,803,353.

Johnsen, Iver, Jr., to Pullman-Standard Car Mfg. Co. Lading strap anchor. 2,803,200, 8–20–57, Cl. 105—369.

Johnson, Aage B.: *See*—
Moore, Arthur J., Hopkins, and Johnson. 2,807,936.

Johnson, Adolph J. Natural bait holder. 2,795,886, 6–18–57, Cl. 43—44.81.

Johnson, Agnar, to Atwood Vacuum Machine Co. Door latch mechanism. 2,795,448, 6–11–57, Cl. 292—216.

Johnson, Albert. Sanitary urinary appliance. 2,796,864, 6–25–57, Cl. 128—294.

Johnson, Albert M., to Barnes Drill Co. Hone with pressure actuated gage. 2,777,257, 1–15–57, Cl. 51—34.

Johnson, Albert M., to Barnes Drill Co. Honing machine. 2,791,871, 5–14–57, Cl. 51—184.3.

Johnson, Alexander H. Filler for electric outlet boxes. 2,794,568, 6–4–57, Cl. 220—3.4.

Johnson, Alf A. H.: *See*—
Henström, Sten A., and Johnson. 2,785,607.

Johnson, Alvin O.: *See*—
Le Febvre, Alfred L., Johnson, and Small. 2,797,968.

Johnson, Arden L., to Vinco Corp. Mechanical proportioning device. 2,786,462, 3–26–57, Cl. 125—11.

Johnson, Arnold E., to Minnesota Mining & Mfg. Co. Tape applying movement. 2,776,068, 1–1–57, Cl. 216—21.

Johnson, Arnold E. W., to International Harvester Co. Liquid dispensing apparatus pressurized from engine exhaust of engine driven vehicle. 2,800,764, 7–30–57, Cl. 60—29.

Johnson, Arnold N., to Commercial Solvents Corp. Isolation of delta isomer of benzene hexachloride. 2,803,673, 8–20–57, Cl. 260—648.

Johnson, Arthur: *See*—
Carlson, Carl O. 2,817,848.

Johnson, Arthur E., to A. O. Smith Corp. Arc welding apparatus. 2,785,337, 3–12–57, Cl. 315—182.

Johnson, Arthur K.: *See*—
Meyer, Robert H., and Johnson. 2,796,443.

Johnson, Arthur K., to The Dow Chemical Co. Method for removing chlorates and chlorides from concentrated electrolytic sodium hydroxide. 2,790,707, 4–30–57, Cl. 23—184.

Johnson, August E.: *See*—
Frederickson, Edward A., Ashby, and Johnson. 2,806,740.

Johnson, Axel A. Washing device. 2,790,191, 4–30–57, Cl. 15—130.

Johnson, Axel A. Fountain brush. 2,814,815, 12–3–57, Cl. 15—128.

Johnson, Axel E. F.: *See*—
De Witt, Harry K., and Johnson. 2,817,856.

Johnson, Byron A.: *See*—
Campbell, Allan, Shepherd, Ott, and Johnson. 2,816,119.
Donia, Robert A., and Johnson. 2,817,670.

Johnson, C. S., Co., The: *See*—
Martinson, Edwin O. 2,812,970.

Johnson, Carl G., to Fort Pitt Industries, Inc. Popularity meters for automatic phonographs. 2,797,048, 6–25–57, Cl. 235—91.

Johnson, Charles A. E., to Lynch Corp. Glass making machine with dual cylinder press plungers. 2,783,591, 3–5–57, Cl. 49—38.

Johnson, Charles B., and R. J. Sarraf, to Rockwell Mfg. Co. Flexible diaphragm having a trough. 2,775,983, 1–1–57, Cl. 137—793.

Johnson, Charles H., to Gisholt Machine Co. Turret lathe with servo tracer turret. 2,798,395, 7–9–57, Cl. 82—14.

Johnson, Charles R., and J. F. Henderson. Cooking utensil. 2,775,929, 1–1–57, Cl. 99—426.

Johnson, Charles R., and E. H. Schmidt, to E. I. du Pont de Nemours & Co. Conveyor for handling a shock sensitive article. 2,791,318, 5–7–57, Cl. 198—203.

Johnson, Charles V., deceased; L. Karrer, executor of said Johnson, to Nu-Jett Products Corp. Compressed air motor. 2,808,225, 10–1–57, Cl. 253—3.

Johnson, Charles W., to Johnson Gas Appliance Co. Stock water heater. Re. 24,295, 3–26–57, Cl. 126—360.

Johnson, Charles W., to Sadler Bros., Inc. Caliper for a lens or the like. 2,808,651, 10–8–57, Cl. 33—149.

Johnson, Chester W., and C. T. Keogh. Fluid pump. 2,781,729, 2–19–57, Cl. 103—120.

Johnson, Chester W., and C. T. Keogh. Fluid pump. 2,789,513, 4–23–57, Cl. 103—136.

Johnson, Chester W., and H. H. Shanklin. Hydraulic master cylinder assembly. 2,803,947, 8–27–57, Cl. 60—54.6.

Johnson, Christopher L.: *See*—
Lombard, Adrian A., and Johnson. 2,785,848.

Johnson, Christopher L., to Rolls-Royce Ltd. Gas-turbine power plant installations with means for disposal of drainage fuel. 2,814,931, 12–3–57, Cl. 60—35.6.

Johnson, Clarence: *See*—
Englehart, John C., Johnson, and Cain. 2,790,466.

Johnson, Clarence, to Bailey Meter Co. Control system. 2,777,349, 1–15–57, Cl. 82—11.

Johnson, Clarence, to Bailey Meter Co. Control system. 2,777,351, 1–15–57, Cl. 82—14.

Johnson, Clarence L., to Lockheed Aircraft Corp. Landing drag flap and lift spoiler. 2,791,385, 5–7–57, Cl. 244—42.

Johnson, Clarence L., to Lockheed Aircraft Corp. Airplane with variable swept wings. 2,794,608, 6–4–57, Cl. 244—46.

Johnson, Clarence W. Gate valve. 2,781,787, 2–19–57, Cl. 138—94.5.

Johnson, Claude H. Magnetic work hanger. 2,816,790, 12–17–57, Cl. 294—65.5.

Johnson, Clyde C. Storage device. 2,784,520, 3–12–57, Cl. 43—121.

Johnson, Clyde M. Sanitary filtered medicated hot water bags. 2,777,444, 1–15–57, Cl. 129—227.

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Johnson, Curt L., to International Business Machines Corp. Method and apparatus for winding potentiometers. 2,801,805, 8–6–57, Cl. 242—9.

Johnson, David G., and J. Mayer, to Fenestra Inc. Apparatus for applying screening material to frames. 2,804,101, 8–27–57, Cl. 140—109.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Trigger switch with lock-on and interlock. 2,789,170, 4–16–57, Cl. 200—50.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Multi-position rotary switch. 2,790,861, 4–30–57, Cl. 200—6.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Front operated disconnect switch mechanism. 2,800,547, 7–23–57, Cl. 200—77.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Rotary multi-position switch. 2,802,911, 8–13–57, Cl. 200—11.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Manually releasable locking means for axially movable electric switch shafts. 2,810,050, 10–15–57, Cl. 200—169.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Trigger switch with automatic kick-off. 2,810,051, 10–15–57, Cl. 200—169.

Johnson, David W., to The Arrow-Hart & Hegeman Electric Co. Rotary electric switch for multiple circuit control. 2,817,722, 12–24–57, Cl. 200—11.

Johnson, Douglas O.: *See*—
Stinson, Frank V., and Johnson. 2,807,926.

Johnson, E. F., Co.: *See*—
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Johnson, E. Melvin, and R. Tripp, to the United States of America as represented by the Secretary of the Navy. Remote control fuze removing device. 2,815,565, 12–10–57, Cl. 29—240.

Johnson, Ed C. Manually variable trolling plate for outboard motors. 2,787,974, 4–9–57, Cl. 115—18.

Johnson, Edward O.: *See*—
Malter, Louis, Johnson, and Webster. 2,792,527.
Olmstead, John A., and Johnson. 2,777,966.

Johnson, Edward O., and W. M. Webster, Jr., to Radio Corp. of America. Phototube circuit. 2,782,320, 2–19–57, Cl. 250—214.

Johnson, Edwin H., to Jandor Inc. Apparatus for making finned tubing. 2,779,383, 1–29–57, Cl. 153—64.5.

Johnson, Edwin H. Metal crimping tool. 2,811,065, 10–29–57, Cl. 81—15.

Johnson, Eleanor De Haas: *See*—
Johnson, Ervin G. 2,795,750.

Johnson, Ellsworth T., to Deere & Co. Tractor mounted reciprocating mowing assembly mounting means. 2,787,879, 4–9–57, Cl. 56—25.

Johnson, Ellsworth T., and P. H. Westerlund, to Deere & Co. Tractor mounted mower assembly with counterbalancing and overload release means. 2,793,483, 5–28–57, Cl. 56—25.

Johnson, Elmer C., to The Vendo Co. Sequential feeding mechanism for vertically stacked cylindrical articles in side-by-side magazines. 2,814,417, 11–26–57, Cl. 221—67.

Johnson, Elmer E., and H. A. Francis, to California Research Corp. Oxidation inhibitor for gas odorants. 2,807,592, 9–24–57, Cl. 252—408.

Johnson, Elmer L. Dust-pan. 2,782,615, 2–26–57, Cl. 65—20.

Johnson, Emmett F.: *See*—
O'Neil, Conway F., and Johnson. 2,810,427.

Johnson, Emory L. Aiding pollenation of alfalfa. 2,807,911, 10–1–57, Cl. 47—58.

Johnson, Erik A.: *See*—
Stalhandske, David G., and Johnson. 2,781,585.

Johnson, Eric W. Can punch. 2,786,268, 3–26–57, Cl. 30—10.

Johnson, Ernest H., to The Bullard Co. Lever actuated chuck. 2,809,045, 10–8–57, Cl. 279—118.

Johnson, Ernest O.: *See*—
Kolar, Robert F., and Johnson. 2,794,184.

Johnson, Ernest W., to Metal & Thermit Corp. Organo tin compounds and compositions containing same. 2,801,258, 7–30–57, Cl. 260—429.7.

Johnson, Ervin G., deceased; E. D. H. Johnson, executrix. Alternating current machinery. 2,795,750, 6–11–57, Cl. 318—197.

Johnson, Erving. Excavator attachment for tractor. 2,815,137, 12–3–57, Cl. 214—138.

Johnson, Evan A., Jr., to American Messer Corp. Process and apparatus for storing and shipping liquefied gases. 2,784,560, 3–12–57, Cl. 62—1.

Johnson, Everett A. Duplicating and affixing method. 2,783,910, 3–5–57, Cl. 216—62.

Johnson, Ewald E. Three wire circuit adapter. 2,802,192, 8–6–57, Cl. 339—166.

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Fagg, Leo W., and Sharp. 2,806,721.

Johnson Fare Box Co.: *See*—
Rogier, Clarence F., Kulo, Singer, and Nero. 2,804,737.

Johnson, Fay G.: *See*—
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Johnson, Flaven E.: *See*—
Krell, Max W., and Johnson. 2,798,090.

Johnson, Frank B., W. M. Smith, and J. E. Moise, to Esso Research and Engineering Co. Sulfur-free oxo alcohols. 2,778,859, 1–22–57, Cl. 260—638.

Johnson, Frank G.: *See*—
Waldorf, Lindsey E., and Wiseman. 2,790,171.

Johnson, Frank J., ½ to O. A. Johnson. Bomb rack. 2,809,557, 10–15–57, Cl. 89—1.5.

Johnson, Fred L. Hand printer. 2,794,394, 6–4–57, Cl. 101—375.

Johnson Gas Appliance Co.: *See*—
Johnson, Charles W. Re. 24,295.

Johnson, George W., to Fenlind Engineering Co. Backstand idler. 2,804,726, 9–3–57, Cl. 51—148.

Johnson, George W. S.: *See*—
Ruskin, Robert E., and Johnson. 2,799,164.

Johnson, Glenn D., and W. J. Williams, to Joy Mfg. Co. Collet means for turning long work-pieces. 2,788,887, 4–16–57, Cl. 203—115.

Johnson, Glenn D., and E. R. Lindgren, to Joy Mfg. Co. Sheave block construction. 2,800,300, 7–23–57, Cl. 254—194.

Johnson, Gordon, Equipment Co.: *See*—
Zebarth, Ralph S. 2,779,052.
Zebarth, Ralph S. 2,790,199.
Zebarth, Ralph S. 2,790,200.
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Johnson, Gustave A., to International Harvester Co. Rotary hoe wheel. 2,796,819, 6–25–57, Cl. 97—212.

Johnson, Harold L. Actuating mechanism for an adjustable slat awning. 2,791,008, 5–7–57, Cl. 20—57.5.

Johnson, Harry L. Tracer guide. 2,800,838, 7–30–57, Cl. 90—13.

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Worley, Marvin S., Johnson, and Keel. 2,812,827.

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Johnson, Harwick, to Radio Corp. of America. Semiconductor phase shift oscillator and device. 2,816,228, 12–10–57, Cl. 250—36.

Johnson, Henry E., and C. M. Hatle. Straightening tool for upper control arm. 2,781,679, 2–19–57, Cl. 81—15.

Johnson, Henry E., and C. M. Hatle. Upper control arm straightener. 2,781,680, 2–19–57, Cl. 81—15.

Johnson, Henry V., and C. W. Smith, to Westinghouse Electric Corp. Tap changers. 2,813,159, 11–12–57, Cl. 200—17.

Johnson, Herbert B., and C. G. Boss, to The Quaker Oats Co. Method for separating asbestos from its ores. 2,813,626, 11–19–57, Cl. 209—2.

Johnson, Herbert L.: *See*—
Bartlett, Shirley C., Johnson, and Stuart. 2,808,423.

Johnson, Herman K., to The Bastian-Blessing Co. Soda fountain. 2,814,184, 11–26–57, Cl. 62—7.

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Johnson, Hobart M.: *See*—
Underwood, Kenneth C., and Johnson. 2,793,273.

Johnson and Hoffman Mfg. Corp.: *See*—
Johnson, Jay H. 2,810,851.

Johnson, Holland F.: *See*—
Wilde, Frederick G., and Johnson. 2,797,793.

Johnson, Horace L., to Townsend Co. Rivet forming machine having opposed punches and an indexible blank carrier. 2,786,217, 3–26–57, Cl. 10—13.

Johnson, Horace R.: *See*—
Brewer, George R., Johnson, and Birdsall. 2,811,663.

Johnson, Horace R., to Hughes Aircraft Co. Transition from bifilar helix to waveguide for backward wave oscillator. 2,806,975, 9–17–57, Cl. 315—3.6.

Johnson, Horace R., and D. A. Watkins, to Hughes Aircraft Co. Traveling-wave tube. 2,809,321, 10–8–57, Cl. 315—3.6.

Johnson, Howard, Electrostatics & Electronics, Inc.: *See*—
Johnson, Howard R. 2,815,024.

Johnson, Howard R., to Howard Johnson Electrostatics & Electronics, Inc. Ampule. 2,815,024, 12–3–57, Cl. 128—272.

Johnson, Hugh B.: *See*—
Weller, Warren C., and Johnson. 2,781,110.

Johnson, Irvin H., to A. A. Abraham. Gliders. 2,817,185, 12–24–57, Cl. 46—79.

Johnson, James F., to Sinclair Oil & Gas Co. Prospecting system. 2,794,177, 5–28–57, Cl. 340—15.

Johnson, James W.: *See*—
Compton, William A., Johnson, and Paetz. 2,778,344.
Wales, Nathaniel B., Jr., and Johnson. 2,807,210.

Johnson, James W., to Blaw-Knox Co. Road construction machine. 2,779,258, 1–29–57, Cl. 94—46.

Johnson, Jay H., to Johnson and Hoffman Mfg. Corp. Electrodes for electron gun units. 2,810,851, 10–22–57, Cl. 313—82.

Johnson, Jay P., to The Swartwout Co. Roof ventilator. 2,784,660, 3–12–57, Cl. 98—42.

Johnson, Jay P., to The Swartwout Co. Smoke exhaust apparatus. 2,814,979, 12–3–57, Cl. 98—42.

Johnson, Johan S., to Bigelow-Garvey Lumber Co. Two-way collapsible container. 2,808,956, 10–8–57, Cl. 217—48.

Johnson, John. Adhesive applicator. 2,789,729, 4–23–57, Cl. 222—108.

Johnson, John A., to Thermal Research and Engineering Corp. High capacity fluid heater. 2,790,435, 4–30–57, Cl. 126—109.

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De Cowsky, George N., De Marco, and Johnson. 2,803,602.

Johnson, John F., to Esso Research and Engineering Co. Recovery of cyclodiene monomers. 2,813,134, 11–12–57, Cl. 260—666.

Johnson, John F., and H. W. Scheeline, to Esso Research and Engineering Co. Multi-stage cyclodiene dimerizing process. 2,813,135, 11–12–57, Cl. 260—666.

Johnson, John G., and E. H. Fletcher, to Deere Mfg. Co. Quick disconnect fluid line coupling. 2,783,064, 2–26–57, Cl. 285—1.

Johnson, John G. A. Apparatus for treating concrete. 2,798,278, 7–9–57, Cl. 25—41.

Johnson, John M. Lifting apparatus mounted on a portable dolly. 2,806,613, 9–17–57, Cl. 214—1.

Johnson, John M. Dolly for handling single and dual truck wheels. 2,806,615, 9–17–57, Cl. 214—333.

Johnson, John R. Simulated log building. 2,787,029, 4–2–57, Cl. 20—4.

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Belden, William P. 2,789,640.
Bilane, Roland B. 2,804,300.
Blackford, Benjamin B. 2,795,521.
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Ganz, Henry. 2,794,482.
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Baseman, Maurice S., Johnson, and Baseman. 2,784,104.

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Johnson, Kenneth C., to General Electric Co. Centrifugal mechanism. 2,797,080, 6–25–57, Cl. 264—15.

Johnson, Kenneth C., to National Research Development Corp. Electric signal synchronising apparatus. 2,797,378, 6–25–57, Cl. 318—302.

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Johnson, Kenneth W. Vibration isolator. 2,778,628, 1–22–57, Cl. 267—1.

Johnson, Kenneth W. Vibration dampener. 2,778,629, 1–22–57, Cl. 267—1.

Johnson, Lauren L., to General Motors Corp. Ward Leonard speed control system. 2,783,425, 2–26–57, Cl. 318—146.

Johnson, Lauren L., to General Motors Corp. Electrical control system. 2,786,170, 3–19–57, Cl. 318—146.

Johnson, Lealand H., and W. W. Tull. Electric can opener with switch in base. 2,785,460, 3–19–57, Cl. 30—4.

Johnson, Leonard W., to The Bailey Co., Inc. Panel crating structures. 2,792,936, 5–21–57, Cl. 206—60.

Johnson, Le Roy E., to The Upjohn Co. Process for producing erythromycin. 2,809,151, 10–8–57, Cl. 195—80.

Johnson, Leslie E.: *See*—
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Johnson, Leslie R. Control circuit. 2,802,142, 8–6–57, Cl. 315—80.

Johnson, Leslie W.: *See*—
Oehler, William P., and Johnson. 2,808,181.
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Johnson, Lester L., and C. W. Downs. Tool setting gauge. 2,777,210, 1–15–57, Cl. 33—185.

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Johnson, Lloyd A., D. A. Christensen, and A. D. Martin, to Federal-Mogul-Bower Bearings, Inc. Mechanical journal lubricators. 2,782,077, 2–19–57, Cl. 308—91.

Johnson, Lloyd T. Hydraulically operated land leveler. 2,787,066, 4–2–57, Cl. 37—153.

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Johnson, Lowell E., and G. Musat, to The Babcock & Wilcox Co. Gas igniter for pulverized coal burners. 2,777,512, 1–15–57, Cl. 158—115.

Johnson, Loyd C. Transom adjuster. 2,803,319, 8–20–57, Cl. 189—71.

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Johnson, Malcolm O.: *See*—
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Johnson, Martin A., to Pride Washroom Service. Odorant dispenser. 2,802,695, 8–13–57, Cl. 299—24.

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Johnson, Michael S., and E. A. Gasser, to Ford Motor Co. Vehicle speedometer drive. 2,793,532, 5–28–57, Cl. 74—12.

Johnson, Miles C., and W. W. Weinstock, to Radio Corp. of America. Storage tube. 2,818,523, 12–31–57, Cl. 315—12.

Johnson, Myron A. C. Airplane bombing game. 2,791,427, 5–7–57, Cl. 273—95.

Johnson, Nils. Nail driving tool. 2,796,608, 6–25–57, Cl. 1—46.

Johnson, Norman W., O. E. Harder, and C. S. Du Mont, to Wilbur B. Driver Co. Age-hardenable, copper-base alloy. 2,783,143, 2–26–57, Cl. 75—159.

Johnson, Olaf A.: *See*—
Carlsen, Leonard O., and Johnson. 2,814,166.

Johnson, Olaf A., and L. O. Carlsen, to The Gleason Works. Checking device. 2,811,781, 11–5–57, Cl. 33—174.

Johnson, Oliver W., to Johnson-Williams, Inc. Gas detection apparatus. 2,786,350, 3–26–57, Cl. 73—27.

Johnson, Oscar A.: *See*—
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Johnson, Oscar A. Swiveling blade-guide attachment for contour sawing machines. 2,782,811, 2–26–57, Cl. 143—17.

Johnson, Oscar I. Illuminated Christmas tree ornament. 2,784,306, 3–5–57, Cl. 240—10.

Johnson, Oscar H.: *See*—
Edwards, Stephen P., Johnson, Reed, and Wilson. 2,802,717.
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Johnson, Parker L. Baby cover holder. 2,817,853, 12–31–57, Cl. 5—320.

Johnson, Paul B.: *See*—
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Johnson, Paul D.: *See*—
Drapeau, Joseph E., Jr., and Johnson. 2,817,579.

Johnson, Paul E., Jr., and F. C. Owenby, to Shamrock Knitting Mills, Inc. Novelty hosiery. 2,805,424, 9–10–57, Cl. 2—240.

Johnson, Paul G. Spring removing and applying tool. 2–811,772, 11–5–57, Cl. 29—227.

Johnson, Paul H., to The Firestone Tire & Rubber Co. Freeze resistant aqueous polymer containing paint. 2,802,799, 8–13–57, Cl. 260—29.7.

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Johnson, Peter D., to Iron Fireman Mfg. Co. Electric power demand controllers. 2,784,322, 3–5–57, Cl. 307—39.

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Johnson, Peter D., to General Electric Co. Photoflash lamps. 2,813,412, 11–19–57, Cl. 67—31.

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Johnson Products, Inc.: *See*—
Bergmann, Paul F. 2,804,060.
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Johnson, Quentin S., and W. H. Carr, to the United States of America as represented by the Secretary of the Army. Precision engraving instrument. 2,810,960, 10–29–57, Cl. 33—18.

Johnson, Ralph E., to The Singer Mfg. Co. Safety latches. 2,809,874, 10–15–57, Cl. 311—12.

Johnson, Ralph M. W., to Hughes Aircraft Co. Shunt gating circuit. 2,817,015, 12–17–57, Cl. 250—27.

Johnson, Rayner S.: *See*—
Cummins, Earl W., and Johnson. 2,799,700.

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Johnson, Reynold B., to International Business Machines Corp. Wire printer. 2,785,627, 3–19–57, Cl. 101—93.

Johnson, Reynold B., to International Business Machines Corp. Record punching machine. 2,792,891, 5–21–57, Cl. 164—115.

Johnson, Reynold B., to International Business Machines Corp. Record card punching machine. 2,796,127, 6–18–57, Cl. 164—112.

Johnson, Reynold B., to International Business Machines Corp. Document reading device. 2,801,343, 7–30–57, Cl. 250—234.

Johnson, Reynold B., to International Business Machines Corp. Wire printer. 2,802,414, 8–13–57, Cl. 101—93.

Johnson, Reynold B., to International Business Machines Corp. Storage medium. 2,810,900, 10–22–57, Cl. 340—173.

Johnson, Reynold B., and R. C. Goodman, to International Business Machines Corp. Card punching machines of the setup type. 2,792,892, 5–21–57, Cl. 164—115.

Johnson, Richard C., to The Powell Pressed Steel Co. Material handling box with return chute. 2,780,393, 2–5–57, Cl. 222—185.

Johnson, Richard C., to The Powell Pressed Steel Co. Bottom dumping material handling box. 2,788,144, 4–9–57, Cl. 214—317.

Johnson, Richard H., to The Upjohn Co. Stable hydrocortisone solution. 2,793,159, 5–21–57, Cl. 167—77.

Johnson, Richard N., and A. J. Brame, to The Plomb Tool Co. Magnetic control means for predetermined torque release wrench. 2,791,141, 5–7–57, Cl. 81—52.4.

Johnson, Robert A.: *See*—
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Johnson, Robert E., to Jervis Corp. Refrigerator and latch mechanism therefor. 2,789,023, 4–16–57, Cl. 312—291.

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Johnson, Robert H., to Ingersoll-Rand Co. Impact wrench. 2,808,916, 10–8–57, Cl. 192—30.5.

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Johnson, Robert P.: *See*—
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Johnson, Robert R., to Hughes Aircraft Corp. Electronic circuits for complementing binary-coded decimal numbers. 2,799,450, 7–16–57, Cl. 235—61.

Johnson, Robert R., to Textron Inc. Ratio and product meter. 2,806,994, 9–17–57, Cl. 324—58.

Johnson, Robert S.: *See*—
Hill, Harry O., and Johnson. 2,784,708.

Johnson, Robert T.: *See*—
Lo Cicero, Joseph C., and Johnson. 2,793,211.
Lo Cicero, Joseph C., and Johnson. 2,817,686.

Johnston, Robert T., to Northrop Aircraft, Inc. Exhaust actuated missile exit door. 2,816,483, 12–17–57, Cl. 89—1.7.

Johnson, Robert W., Jr.: *See*—
Beck, Gasper P., Johnson, and Korsgaard. 2,816,312.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,311.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,313.

Johnson, Roger B. Check list mechanisms. 2,813,504, 11–19–57, Cl. 116—135.

Johnson, Rolande F. Bottle suspending device. 2,793,901, 5–28–57, Cl. 294—27.

Johnson, Ronald E., and H. W. Weber, Jr. Illusion device. 2,807,467, 9–24–57, Cl. 272—8.

Johnson, Ross H. Ladder step stand. 2,805,104, 9–3–57, Cl. 304—31.5.

Johnson, Royce E., to Barber-Colman Co. Control apparatus for alternating current motors. 2,818,539, 12–31–57, Cl. 318—211.

Johnson Rubber Co., The: *See*—
Farmwald, John A., and Johnson. 2,816,608.

Johnson, S. C., & Son, Inc.: *See*—
Geen, Henry C., and Quist. 2,812,263.
Pressing, Robert W., and Lavers. 2,804,271.
Seyfried, Arthur W. 2,800,372.
Wilder, Edward A. 2,806,827.

Johnson, Samuel C., to Dearborn Chemical Co. Method of cleaning railway cars and the like. 2,801,941, 8–6–57, Cl. 134—27.

Johnson, Sidney P. Chance game device. 2,794,644, 6–4–57, Cl. 273—147.

Johnson, Sidney P., and H. Browning. Adaptable coupling for threads of various pitches. 2,809,549, 10–15–57, Cl. 85—32.1.

Johnson, Smith M.: *See*—
Farmwald, John A., and Johnson. 2,816,608.

Johnson, Stanley A., to Polytechnic Research & Development Co., Inc. Radio wave tuners. 2,788,447, 4–9–57, Cl. 250—36.

Johnson, Stanley A., to Polytechnic Research & Development Co., Inc. Apparatus for vacuum coating electrical resistors. 2,816,523, 12–17–57, Cl. 118—8.

Johnson, Stewart H. Table supported article holder. 2,807,371, 9–24–57, Cl. 211—88.

Johnson, Theodore T., R. W. McFall, and R. W. Samsel, to the United States of America as represented by the Secretary of the Air Force. Coordinate system translator. 2,817,831, 12–24–57, Cl. 343—7.

Johnson, Theodore W., and G. D. Hunter, to Deere Mfg. Co. Drive-in cultivator support for tractors. 2,777,377, 1–15–57, Cl. 97—47.15.

Johnson, Thomas C. Golf putting game. 2,810,580, 10–22–57, Cl. 273—180.

Johnson, Thomas D., and M. G. Sateren, to the United States of America as represented by the Secretary of the Navy. Lead network for servo-mechanisms with A. C. carrier voltage. 2,785,306, Cl. 250—27.

Johnson, Thomas J.: *See*—
Landee, Robert W., Hayes, Deen, and Johnson. 2,796,603.

Johnson, Thomas W., to Bendix Aviation Corp. Tank submerged air driven fuel pumping system. 2,785,635, 3–19–57, Cl. 103—87.

Johnson, Thomas W., and R. H. Wolff, to Bendix Aviation Corp. Pump assembly and means for cooling the bearings thereof. 2,803,194, 8–20–57, Cl. 103—87.

Johnson, Tom R. Combined dry chemical dissolver and feeder. 2,802,724, 8–13–57, Cl. 23—267.

Johnson, Tomlinson F. Apparatus for operating high tension electric switches. 2,794,871, 6–4–57, Cl. 200—48.

Johnson, Victor C. Turret head machine tool. 2,783,526, 3–5–57, Cl. 29—45.

Johnson, Victor C. Turret attachment for lathes. 2,783,664, 3–5–57, Cl. 77—25.

Johnson, Wallace M., to General Electric Co. Four leg magnetic core. 2,780,786, 2–5–57, Cl. 336—212.

Johnson, Wallace M., and S. B. Williams, to General Electric Co. Transformer with five-leg core. 2,779,926, 1–29–57, Cl. 336—5.

Johnson, Walter A. Fishing device. 2,804,713, 9–3–57, Cl. 43—42.2.

Johnson, Walter H. Fire alarm actuator. 2,782,746, 2–26–57, Cl. 116—101.

Johnson, Walter H. Steering mechanism for toys. 2,803,090, 8–20–57, Cl. 46—213.

Johnson, Wallace L. Tool for removing and installing vehicle fans. 2,779,090, 1–29–57, Cl. 29—267.

Johnson, Wayne R., to Minnesota Mining & Mfg. Co. Plural track magnetic reproducing apparatus. 2,813,927, 11–19–57, Cl. 178—6.6.

Johnson, Wayne R., to Minnesota Mining & Mfg. Co. Magnetic-tape drop-out compensator. 2,816,162, 12–10–57, Cl. 178—6.6.

Johnson, Wayne R., to Minnesota Mining & Mfg. Co. Reproducer for recorded television signals. 2,817,701, 12–24–57, Cl. 178—6.6.

Johnson, Werner E., to Hough Mfg. Corp. Accordion doors. 2,782,845, 2–26–57, Cl. 160—84.

Johnson, Wilbert E.: *See*—
Beale, Dorr D., Johnson, and Allen. 2,811,182.

Johnson, Wilbur L. Cleansing tissue holder. 2,818,318, 12–31–57, Cl. 311—103.

Johnson, Willard P. Ladder attachment for clamping a ladder to a pole or limb. 2,778,556, 1–22–57, Cl. 228—60.

Johnson, William. Machine for forming feed pellets. 2,782,736, 2–26–57, Cl. 107—14.

Johnson, William A. Hand anvil. 2,786,375, 3–26–57, Cl. 81—15.

Johnson, William B., to The M. W. Kellogg Co. Contacting solids and gases. 2,799,359, 7–16–57, Cl. 183—114.2.

Johnson, William B., and E. A. Weinman, to The M. W. Kellogg Co. Treatment of residual oils. 2,799,626, 7–16–57, Cl. 196—52.

Johnson, William K., to Monsanto Chemical Co. Nematocide. 2,799,616, 7–16–57, Cl. 167—33.

Johnson, William K., and T. L. Patton, to Monsanto Chemical Co. Herbicidal halobicycloheptenediol carbonates. 2,799,567, 7–16–57, Cl. 71—2.5.

Johnson, William N., to Minneapolis-Honeywell Regulator Co. Combined torquer and pick-off. 2,814,743, 11–26–57, Cl. 310—36.

Johnson, William S. Apparatus for dyeing textile materials. 2,813,416, 11–19–57, Cl. 68—184.

Johnson, William S., B. Bannister, and E. R. Rogier, to Wisconsin Alumni Research Foundation. Steroid and intermediate compounds. 2,810,758, 10–22–57, Cl. 260—586.

Johnson, William T. M., to E. I. du Pont de Nemours and Co. Methyl methacrylate lacquer coated metal article and process therefor. 2,782,131, 2–19–57, Cl. 117—74.

Johnson, William T. M., to E. I. du Pont de Nemours and Co. Methyl methacrylate lacquer coated metal article and process therefor. 2,782,132, 2–19–57, Cl. 117—74.

Johnson, William V.: *See*—
Diggs, Louise S., and Johnson. 2,777,246.

Johnson-Williams, Inc.: *See*—
Johnson, Oliver W. 2,786,350.

Johnston, Alan H., to Aluminum Laboratories Ltd. Electrolytic apparatus. 2,785,121, 3–12–57, Cl. 204—247.

Johnston, Charles R., to Transportation Specialties Co. Freight positioning and retaining apparatuses. 2,806,436, 9–17–57, Cl. 105—369.

Johnston, Charles R., to Transportation Specialties Co. Lawn edger. 2,809,809, 10–15–57, Cl. 256—21.

Johnston, Danal W., to Hartzell Industries, Inc. Hot air furnace type drying apparatus. 2,776,654, 1–8–57, Cl. 126—110.

Johnston, Donald L.: *See*—
Anderson, Roger N., and Johnston. 2,802,176.

Johnston, Douglas: *See*—
Horton, Donelson B., and Johnston. 2,811,108.

Johnston, Douglas, to John Blue Co., Inc. Reversible check valve. 2,804,086, 8–27–57, Cl. 137—329.02.

Johnston, Douglas, to John Blue Co., Inc. System for metering a gassing liquid. 2,808,786, 10–8–57, Cl. 103—203.

Johnston, Edward G., to Texaco Development Corp. Continuous rotary filter. 2,791,334, 5–7–57, Cl. 210—395.

Johnston, Edward J.: *See*—
Collins, William F., and Johnston. 2,817,942.

Johnston, Eugene E., to The Patent and Licensing Corp. Apparatus for applying coatings or mastics to flexible webs. 2,813,506, 11–19–57, Cl. 118—101.

Johnston, Greenhow, to Temple Safety on Sea Mfg. Co. Inc. Fire fighting suits. 2,803,826, 8–27–57, Cl. 2—81.

Johnston, Greenhow, to Temple Safety on Sea Mfg. Co., Inc. Nozzles for water hose. 2,804,338, 8–27–57, Cl. 299—59.

Johnston, Hal C.: *See*—
Baker, Marshall W., Henney, and Johnston. 2,779,162.

Johnston, Harold C., to I. S. and R. S. McConnell, copartners doing business under the firm name and style of The Desmond-Stephan Mfg. Co. Dressing tool. 2,817,103. 12–24–57, Cl. 15—27.

Johnston, Howard, to The Dow Chemical Co. Thiapyrylium and thiophenium compounds. 2,794,026, 5–28–57, Cl. 260—327.

Johnston, Howard, to The Dow Chemical Co. 1-chloro-4-iodo-2-butene. 2,808,444, 10–1–57, Cl. 260—654.

Johnston, Howard, to The Dow Chemical Co. Pentachlorophenylthio-2,3-dibromopropionaldehyde. 2,809,997, 10–15–57, Cl. 260—599.

Johnston, Hugh W., to Union Carbide and Carbon Corp. Alkylation of phenol with acrylonitrile. 2,789,995, 4–23–57, Cl. 260—465.

Johnston, James W. Interlocking dovetailed connectors. 2,793,407, 5–28–57, Cl. 20—92.4.

Johnston, John G. Jet powered adjustable pitch helicopter rotor. 2,818,122, 12–31–57, Cl. 170—135.4.

Johnston, John G. Helicopter blade mounting mechanism. 2,818,124, 12–31–57, Cl. 170—160.57.

Johnston, Joseph L., to the United States of America as represented by the Secretary of the Army. Feed switch. 2,814,235, 11–26–57, Cl. 89—135.

Johnston, Joseph M., to the United States of America as represented by the Secretary of the Army. Radiac survey meter. 2,818,509, 12–31–57, Cl. 250—83.6.

Johnston, Leith, and R. C. Stiles, to Automatic Electric Laboratories, Inc. Tape measuring device for a teletypewriter message storing unit. 2,782,254, 2–19–57, Cl. 178—17.

Johnston, Ralph L., and R. L. Rullson, to Bell Telephone Laboratories, Inc. Electrical contacts to silicon. 2,793,420, 5–28–57, Cl. 29—155.5.

Johnston, Robert W. B., and T. P. Wier, Jr., to Shell Development Co. Production of lubricating oil. 2,790,754, 4–30–57, Cl. 196—52.

Johnston, Rodney M., to General Motors Corp. Temperature responsive actuating devices. 2,778,576, 1–22–57, Cl. 236—99.

Johnston, Rowland W., Jr., and A. M. Shook, to The Texas Co. Testing underground storage cavities. 2,792,708, 5–21–57, Cl. 73—149.

Johnston, Stephen E., to North American Aviation, Inc. Destructible cover for fragile dome. 2,782,716, 2–26–57, Cl. 102—56.

Johnston Testers, Inc.: *See*—
Garrison, Marion A. 2,816,440.
Long, Thomas L. 2,799,224.
Long, Thomas L. 2,815,080.
Long, Thomas L., and Ansite. 2,797,759.
Moosman, Jack A. 2,792,896.

Johnston, William A., to Westinghouse Electric Corp. Apparatus for washing and drying fabrics. 2,813,414, 11–19–57, Cl. 68—20.

Johnston, William F. Trolling device. 2,814,150, 11–26–57, Cl. 43—43.13.

Johnston, William F. Piano teaching device. 2,814,230, 11–26–57, Cl. 84—478.

Johnston, William R.: *See*—
Reich, Ismar M., and Johnston. 2,788,276.

Johnstone, Alexander P.: *See*—
Probert, Rhys P., and Johnstone. 2,797,549.

Johnstone, Ben B.: *See*—
Clemens, John E., and Johnstone. 2,804,403.

Johnstone, David M.: *See*—
Edwards, Baden J., and Johnstone. 2,804,803.

Johnstone, Henry F., and W. E. West, Jr., to Texas Gulf Sulphur Co. Recovery of sulfur dioxide from gases and production of ammonium sulphate. 2,810,627, 10–22–57, Cl. 23—119.

Johnstone, John H., Jr., to Bendix Aviation Corp. Spark gap. 2,778,967, 1–22–57, Cl. 313—148.

Johnstone, Theodore H., to Houdaille Industries, Inc. Deck latch. 2,806,727, 9–17–57, Cl. 292—216.

Joiner, Edgar E., Jr., to United Shoe Machinery Corp. Machines for forming attaching faces of wedge heels. 2,805,693, 9–10–57, Cl. 144—145.

Joiner, Edgar E., Jr., to United Shoe Machinery Corp. Dowels for use in heel blocks and the like. 2,816,374, 12–17–57, Cl. 36—34.

Joint Saw Co.: *See*—
Lewis, William H. 2,782,017.

Jolley, Fred R., to Simon Handling Engineering Ltd. Pneumatic conveying plants. 2,791,470, 5–7–57, Cl. 302—58.

Jolley, Fred R., to Simon Handling Engineers Ltd. Pneumatic collecting and conveying devices. 2,793,086, 5–21–57, Cl. 302—58.

Jolly, Richard N., to Esso Research and Engineering Co. Lock-in geophone for boreholes. 2,786,987, 3–26–57, Cl. 340—17.

Jolly, Samuel E., to Sun Oil Co. Method of refining naphthenic acids. 2,802,867, 8–13–57, Cl. 260—514.

Jolly, Samuel E., to Sun Oil Co. Inhibiting corrosion by oil well fluids. 2,818,383, 12–31–57, Cl. 252—8.55.

Jonas, Frank D., to Oxford Filing Supply Co., Inc. Suspension file folder. 2,800,907, 7–30–57, Cl. 129—16.

Jonas, Jerry J. Footgear. 2,810,213, 10–22–57, Cl. 36—1.

Jonas, John J., to National Dairy Products Corp. Aldonyl amides of amino acid esters. 2,785,152, 3–12–57, Cl. 260—112.

Jonas, Joseph Q. Vaginal speculums. 2,809,628, 10–15–57, Cl. 128—17.

Jonas, Samuel S. Upholstered furniture for seating, such as chairs or couches. 2,801,676, 8–6–57, Cl. 155—112.

Jonasson, Axel V., and W. R. Gorniak. Support for a Christmas tree. 2,812,916, 11–12–57, Cl. 248—44.

Jones, Alvin J., to Landis Tool Co. Centerless grinding machine with feed control. 2,801,499, 8–6–57, Cl. 51—103.

Jones, Alvin J., and H. E. Balsiger, to Landis Tool Co. Valve grinder. 2,782,565, 2–26–57, Cl. 51—37.

Jones, Alvin J., and H. E. Balsiger, to Landis Tool Co. Machine for grinding ring-like workpieces to accurate size. 2,799,977, 7–23–57, Cl. 51—103.

Jones, Alvin J., C. E. Tolbert, and R. C. Shuman, to Landis Tool Co. Spider grinder. 2,809,471, 10–15–57, Cl. 51—103.

Jones, Alvin J., and J. A. Boller, to Landis Tool Co. Work feeding mechanism. 2,814,919, 12–3–57, Cl. 51—215.

Jones, Arthur B., Jr., to The Fafnir Bearing Co. Bearing. 2,779,640, 1–29–57, Cl. 308—187.2.

Jones, Arthur L.: *See*—
Hughes, Everett C., Strecker, and Jones. 2,783,185.

Jones, Arthur L., to The Standard Oil Co. Spacers for thermal diffusion apparatus. 2,790,660, 4–30–57, Cl. 288—20.

Jones, Aubrey L. Apparatus for distributing pulverulent material. 2,784,974, 3–12–57, Cl. 275—2.

Jones, Barton. Valve seat. 2,814,458, 11–26–57, Cl. 251—333.

Jones, Basil: *See*—
Latta, Edward, and Jones. 2,810,294.

Jones, Basil E. Method of curing tobacco. 2,798,496, 7–9–57, Cl. 131—140.

Jones, Benjamin W.: *See*—
Gorin, Everett, Jones, and Neuworth. 2,789,144.

Jones, Carl O., to Midwest Hanger Co. Collapsible wardrobe for doll clothes. 2,801,145, 7–30–57, Cl. 312—259.

Jones, Catesby P.: *See*—
Compton, Jack, and Jones. 2,786,258.
Compton, Jack, and Jones. 2,786,735.

Jones, Cecil T., to Container Corp. of America. Box of foldable sheet material. 2,811,298, 10–29–57, Cl. 229—34.

Jones, Charles E. Woodworking attachment for drill motors. 2,788,810, 4–16–57, Cl. 143—43.

Jones, Charles L.: *See*—
Dyer, Lloyd W., and Jones. 2,795,766.

Jones, Charles L., to Westinghouse Electric Corp. Circuit breaker contact structure. 2,788,421, 4–9–57, Cl. 200—166.

Jones, Charles L., to Westinghouse Electric Corp. Solderless connector terminal structure. 2,799,012, 7–9–57, Cl. 339—265.

Jones, Charles T. A., to Powers-Samas Accounting Machines Ltd. Sensing mechanism for statistical cards. 2,783,944, 3–5–57, Cl. 235—61.11.

Jones, Clair E. Thermocouple unit for grain temperature measuring equipment. 2,796,455, 6–18–57, Cl. 136—4.

Jones, Clifford: *See*—
Perkins, Cyrus C., Jones, and Roche. 2,804,920.

Jones, Clifford W., to Square D Co. Circuit breaker. 2,806,920, 9–17–57, Cl. 200—116.

Jones Coal and Coke Co.: *See*—
Jones, Marshall J. H. 2,809,106.

Jones, David G., to Imperial Chemical Industries Ltd. Production of terephthalic acid, esters or acid esters. 2,782,225, 2–19–57, Cl. 260—475.

Jones, David G., to Delapena & Son Ltd. Apparatus for heating toothed or serrated portions of articles by high frequency induction heating. 2,810,054, 10–15–57, Cl. 219—10.59.

Jones, David J.: *See*—
Green, Edward C., Jones, and Pitkin. 2,793,951.

Jones, David L., Wholesale Floral Co.: *See*—
Wagner, Jerome F. 2,792,151.

Jones, David W.: *See*—
Talalay, Anselm, and Jones. 2,800,165.

Jones, Derek H.: *See*—
Winterburn, John, and Jones. 2,815,237.

Jones, Donald A. Individual speaker system for outdoor theaters. 2,784,252, 3–5–57, Cl. 179—1.

Jones, Donald R.: *See*—
Weisz, William J., and Jones. 2,782,405.

Jones, Donna L.: *See*—
Jones, James J. 2,813,468.

Jones, Dramin D. Portable electrical distribution system. 2,798,172, 7–2–57, Cl. 307—147.

Jones, Dwight E., and R. D. Lambert, to E. D. Jones & Sons Co. Waferer. 2,805,694, 9–10–57, Cl. 144—172.

Jones, E. D., & Sons Co.: *See*—
Jones, Dwight E., and Lambert. 2,805,694.

Jones, Earl W., to H-J-M Tool Co. Device for anchoring tubing. 2,792,063, 5–14–57, Cl. 166—212.

Jones, Edmund E., and R. L. Wicke. Expendable drill bit and adapter. 2,817,496, 12–24–57, Cl. 255—61.

Jones, Edward M., to The Baldwin Piano Co. Preamplifier for photoelectric musical instruments. 2,801,342, 7–30–57, Cl. 250—214.

Jones, Edward N. Pump for propelling pellets into oil wells for treating the same. 2,790,500, 4–30–57, Cl. 166—95.

Jones, Edward T., Jr.: *See*—
Rullson, Richard N., Jones, and Denyes. 2,777,160.

Jones, Edwin A., to Interlake Iron Corp. Process of producing silvery iron. 2,782,119. 2–19–57, Cl. 75—129.

Jones, Eldon M.: *See*—
Burckhalter, Joseph H., Jones, Rawlins, Tendick, and Holcomb. Re. 24,265.

Jones, Elmer F.: *See*—
Kuenn, William W., and Jones. 2,796,931.

Jones, Emlyn: *See*—
Dell, Hugh A., and Jones. 2,791,377.

Jones, Eric C., to Flight Refueling Inc. Liquid level control device. 2,796,884, 6–25–57, Cl. 137—412.

Jones, Everett E., to Fairchild Engine and Airplane Corp. Checking assembly. 2,807,092, 9–24–57, Cl. 33—174.

Jones, Floyd S. Animal trap. 2,776,519, 1–8–57, Cl. 43—70.

Jones, Frank D.: *See*—
Morrison, Charles S., Denison, and Jones. 2,794,307.

Jones, Frank D., to Deere & Co. Rotating cylindrical husking mechanism. 2,818,072, 12–31–57, Cl. 130—5.

Jones, Fred H., and H. O. Horn, to Chicago Elevator and Machine Co., Inc. Elevator signal control. 2,793,264, 5–21–57, Cl. 200—86.

Jones, Frederick A., J. L. M. Newnham, and D. J. McKeand, to Dunlop Tire and Rubber Corp. Production of sponge rubber. 2,776,330, 1–1–57, Cl. 260—723.

Jones, Frederick M., to Thermo King Corp. Method and means for preserving perishable foodstuffs in transit. 2,780,923, 2–12–57, Cl. 62—2.

Jones, George D., to B-B Pen Co. Apparatus for making ball point pens. 2,791,137, 5–7–57, Cl. 78—13.

Jones, Glenn H. Mobile receptacle support. 2,808,220, 10–1–57, Cl. 248—129.

Jones, Glenn M.: *See*—
Klessig, Ernst F., and Jones. 2,809,593.

Jones, Grady M., and R. E. Camors. Transfer mechanism for conveyor system. 2,806,578, 9–17–57, Cl. 198—20.

Jones, Harold T. Hanger. 2,789,783, 4–23–57, Cl. 248—220.

Jones, Harry H., and R. C. White, to R. C. White, d. b. a. Manufacturers Process Co. Degreasing apparatus. Re. 24,281, 2–26–57, Cl. 134—65.

Jones, Harry W., to Dempster Brothers, Inc. Locking devices for transporting equipment. 2,800,233, 7–23–57, Cl. 214—75.

Jones, Harry W., to Dempster Brothers, Inc. Combined loading and digging machine. 2,804,701, 9–3–57, Cl. 37—117.5.

Jones, Herbert T. Still chilled refrigerator. 2,775,873, 1–1–57, Cl. 62—102.

Jones, Horace, and J. R. Wylde, said Wylde assor. to British Celanese Ltd. Electric strain gauges. 2,812,409, 11–5–57, Cl. 201—63.

Jones, Howard G., to Mobile Shade Co., Inc. Fabricated sheet metal trailer awning. 2,811,935, 11–5–57, Cl. 108—3.

Jones, Hugh H., and F. E. Davidson, Jr. Locomotive flange lubricator. 2,800,198, 7–23–57, Cl. 184—3.

Jones, Ira M.: *See*—
Brooks, Lewis C. 2,792,166.

Jones, Jack E. and J. D. Bookmarker. 2,798,453, 7–9–57, Cl. 116—119.

Jones, James B., to Aeroprojects, Inc. Ultrasonic soldering iron. 2,803,735, 8–20–57, Cl. 219—26.

Jones, James E., and E. P. Stevens, to The Hettrick Mfg. Co. Table assembly. 2,815,998, 12–10–57, Cl. 311—35.

Jones, James F. Bug and mosquito catcher. 2,787,083, 4–2–57, Cl. 43—113.

Jones, James J., deceased: D. L. Jones, executrix of said J. J. Jones. Photo finish record. 2,813,468, 11–19–57, Cl. 95—1.

Jones, James M., Jr., to The Texas Co. Automatic and continuously recording viscosimeters. 2,791,902, 5–14–57, Cl. 73—55.

Jones, James R., to Olin Mathieson Chemical Corp. Stabilized liquid sulphur trioxide. 2,805,126, 9–3–57, Cl. 23—174.

Jones, James R., to Olin Mathieson Chemical Corp. Stabilization of liquid sulphur trioxide against polymerization. 2,805,127, 9–3–57, Cl. 23—174.

Jones, Jean E., to Eastman Kodak Co. Supersensitization of optical sensitization. 2,801,172, 7–30–57, Cl. 96—104.

Jones, Jean E., to Eastman Kodak Co. Supersensitizing combinations comprising simple cyanine dyes and metal salts. 2,816,029, 12–10–57, Cl. 96—104.

Jones, Jennings H.: *See*—
Fenske, Merrell R., and Jones. 2,802,023.
Kittleson, Allen R., Arundale, Jones, and Fenske. 2,809,981.
Oakley, Howard T., Arundale, and Jones. 2,799,708.

Jones, Jennings H., to Esso Research and Engineering Co. Preparation of secondary alcohol ester of perfluorocarboxylic acids from olefins. 2,814,638, 11–26–57, Cl. 260—485.

Jones, Joe B. Sanding apparatus. 2,775,853, 1–157, Cl. 51—138.

Jones, Joe D.: *See*—
Jones, Jack E. and J. D. 2,798,453.

Jones, John H., to B & J Mfg. Co. Jig for pre-assembling plumbing units. 2,817,892, 12–31–57, Cl. 29—287.

Jones, John L.: *See*—
Armstrong, John H., and Jones. 2,799,163.

Jones, John L., and L. W. Staples, to Sugar Beet Products Co. Metering valve for powdered and granular materials. 2,792,160, 5–14–57, Cl. 222—501.

Jones, John P., Jr. Portable umbrella. 2,810,391, 10–22–57, Cl. 135—20.

Jones, John R.: *See*—
Kane, James E. J., and Jones. 2,781,403.

Jones, John W.: *See*—
Kulicke, Robert W., and Jones. 2,777,232.

Jones, John W., Jr. Tester. 2,794,167, 5–28–57, Cl. 324—53.

Jones, L. E., Corp.: *See*—
Baker, Harold W., Jr. 2,787,487.

Jones and Lamson Machine Co.: *See*—
Barbier, John E., and Ginter. 2,793,041.
Flanders, Ernest V. 2,778,170.
Fuller, Leon B. 2,799,206.
Fuller, Leon B., and Welch. 2,780,956.
Nichols, John R. 2,789,165.
Smith, Archie E. 2,816,187.
Young, Andrew D. 2,802,393.

Jones & Laughlin Steel Corp.: *See*—
Jacquart, Herman. 2,818,014.
Manka, Dan P. 2,808,375.
Manka, Dan P. 2,812,305.
Newton, Elmore J. 2,776,939.
Nora, Peter D., Jr. 2,789,895.
Porter, William J. 2,818,360.
Vaughan, Harry H. 2,797,155.

Jones, Lawrence G. F., to Sperry Rand Corp. Speed control system for electric motor. 2,787,750, 4–2–57, Cl. 318—397.

Jones, Lester L., to Emerson Radio & Phonograph Corp. Handling and locking structure for switchboard panel units. 2,794,155, 5–28–57, Cl. 317—120.

Jones, Llewellyn, to Strongcraft Products, Inc. Collapsible bottle carrier. 2,784,870, 3–12–57, Cl. 220—110.

Jones, Lloyd R.: *See*—
Roberts Frederick W. and Jones. 2,791,639.
Taylor, Douglas E., and Jones. 2,803,707.

Jones, Lloyd R., and R. E. Freund, to Dictaphone Corp. Remote dictation system. 2,791,633, 5–7–57, Cl. 179—6.

Jones, Loren F., to Radio Corp. of America. Character printing and encoding apparatus. 2,791,310, 5–7–57, Cl. 197—1.

Jones, Loren F., to Radio Corp. of America. Vibratory motor for an electric watch. 2,791,732, 5–7–57, Cl. 318—119.

Jones, Maldwyn E., to ACF Industries, Inc. Control of fuel valve by carburetor throttle. 2,783,034, 2–26–57, Cl. 261—50.

Jones, Marion S. Instrument for cutting open letter envelopes. 2,814,111, 11–26–57, Cl. 30—294.

Jones, Marshall J. H., to Jones Coal and Coke Co. Method of sintering iron ore with beehive coke oven refuse. 2,809,106, 10–8–57, Cl. 75—5.

Jones, Montgomery O., to G. T. Smith, C. Wortham, Jr., and F. L. Williams, trustees. Card perforating devices. 2,785,751, 3–19–57, Cl. 164—86.

Jones, Morison B.: *See*—
Roben, Edward C. J. 2,808,808.

Jones, Otis V., Jr., to Acro-Feed Industries. Stock feeder. 2,811,884, 11–5–57, Cl. 82—2.5.

Jones, Park. Float fishing device. 2,787,856, 4–9–57, Cl. 43—15.

Jones, Paul, Jr. Gun stock camera support. 2,806,416, 9–17–57, Cl. 95—86.

Jones, Phillip H. Goose decoy. 2,812,608, 11–12–57, Cl. 43—3.

Jones, R. A., and Co., Inc.: *See*—
Jones, Wickliffe. 2,805,755.
Jones, Wickliffe. 2,815,848.

Jones, R Clyde, and C. W. Bradshaw. Fishing lure. 2,778,144, 1–22–57, Cl. 43—42.11.

Jones, Ray D., and J. L. Oldenkamp, to General Electric Co. Shaded pole motor. 2,815,460, 12–3–57, Cl. 310—172.

Jones, Reuben G., to Eli Lilly and Co. 3-pyrazoleacetaldehyde hydrazone. 2,785,177, 3–12–57, Cl. 260—310.

Jones, Richard T., ½ to D. E. Williams. Draft responsive, penetration control mechanism for tractor carried soil working implements. 2,785,616, 3–19–57, Cl. 97—46.93.

Jones, Robert A., and R. M. Milton, to Union Carbide Corp. Argon purification. 2,810,454, 10–22–57, Cl. 183—114.2.

Jones, Robert C.: *See*—
Moore, Robert J., Jones, and Thorpe. 2,816,867.
Moore, Robert J., Jones, and Thorpe. 2,816,868.

Jones, Robert H.: *See*—
Dobrogowski, Daniel T., Roen, and Jones. 2,803,465.

Jones, Robert H., to Esso Research and Engineering Co. Lubricating oil additives. 2,812,319, 11–5–57, Cl. 260—132.

Jones, Robert T., and L. Nelson. Shelf construction. 2,808,944, 10–8–57, Cl. 211—148.

Jones, Robert W. Reading apparatus. 2,803,900, 8–27–57, Cl. 40—31.

Jones, Roger B.: *See*—
Towle, Robert G., Jones, and Ganther. 2,793,261.

Jones, Roy W., to General Telephone Laboratories, Inc. Telephone system employing impulse responsive cross bar switches. 2,816,961, 12–17–57, Cl. 179—22.

Jones, Rufus V., to Phillips Petroleum Co. Well cementing materials and their application. 2,782,858, 2–26–57, Cl. 166—31.

Jones, Rufus V., and P. J. Canterino, to Phillips Petroleum Co. Thiocyanated hydrogenated diene polymers and process of producing the same. 2,781,331, 2–12–57, Cl. 260—63.

Jones, Rufus V., and C. W. Moberly, to Phillips Petroleum Co. Process for removing nickel catalyst from hydrogenated polybutadiene. 2,786,047, 3–19–57, Cl. 260—94.7.

Jones, Rufus V., and C. W. Moberly, to Phillips Petroleum Co. Wire covered with a hydrogenated rubbery butadiene polymer. 2,813,809, 11–19–57, Cl. 117—232.

Jones, Thomas M. Conveying and agitating mechanisms. 2,804,011, 8–27–57, Cl. 99—365.

Jones, Thomas R., ½ to J. P. Smith. Releasable tap holder. 2,784,429, 3–12–57, Cl. 10—129.

Jones, Vernon L. Changeable chord finder. 2,814,231, 11–26–57, Cl. 84—485.

Jones, Von E., and P. C. Ludy, to The J. C. L. Mfg. Corp. Mobile apparatus for harvesting crops. 2,782,943, 2–26–57, Cl. 214—83.1.

Jones, Whitney W. Coin box fittings. 2,779,534, 1–29–57, Cl. 232—15.

Jones, Whitney W. Coin-collecting devices. 2,779,535, 1–29–57, Cl. 232—16.

Jones, Wickliffe, to The R. A. Jones and Co., Inc. Article feeding mechanism for cartoning machines. 2,805,755, 9–10–57, Cl. 198—34.

Jones, Wickliffe, to R. A. Jones and Co., Inc. Package metering and stacking mechanism. 2,815,848, 12–10–57, Cl. 198—35.

Jones, Will. Corn picker apparatus. 2,776,041, 1–1–57, Cl. 198—160.

Jones, Will. Cigarette holder. 2,791,224, 5–7–57, Cl. 131—198.

Jones, William, to W. & T. Avery Ltd. Wire stays. 2,817,550, 12–24–57, Cl. 287—86.

Jones, William A., to Hazeltine Research, Inc. Cathode-ray tube deflection system. 2,794,149, 5–28–57, Cl. 315—27.

Jones, William B., Jr., D. Gale, G. R. Gamertsfelder, and E. F. MacNichol, Jr., to the United States of America as represented by the Secretary of the Navy. Electro-mechanical data transmission system. 2,812,483, 11–5–57, Cl. 318—28.

Jones, William D.: *See*—
Rheinfrank, John J., and Jones. 2,788,288.

Jones, William E., to International Minerals & Chemical Corp. Treatment of glutamic acid. 2,807,625, 9–24–57, Cl. 260—326.3.

Jones, William G. M., to Imperial Chemical Industries Ltd. Manufacture of N:N'-dibenzylethylene-diamine. 2,784,231, 3–5–57, Cl. 260—570.9.

Jones, William H., to Merck & Co., Inc. 6,8-dihydroxyoctanoic acid and related compounds. 2,806,048, 9–10–57, Cl. 260—410.9.

Jones, William T.: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Jonke, Albert A., to the United States of America as represented by the United States Atomic Energy Commission. Solvent extraction process. 2,809,091, 10–8–57, Cl. 23—14.5.

Jonker, Gerard H., J. O. Wolthuis, and M. Bannink, to North American Philips Co., Inc. Electric filter. 2,803,803, 8–20–57, Cl. 333—72.

Jonker, Johan L. H.: *See*—
Diemer, Gesinus, Knol, Jonker, Versnel, and Groendijk. 2,813,222.

Jonker, Johan L. H., to Hartford National Bank and Trust Co., as trustee. Device comprising an electric discharge tube having a concentrated electron beam. 2,779,893, 1–29–57, Cl. 315—12.

Jonker, Johannes L. H., to North American Philips Co., Inc. Traveling wave tube. 2,789,247, 4–16–57, Cl. 315—3.6.

Jonkers, Cornelius O., to North American Philips Co., Inc. Method and apparatus of making a regenerator. 2,797,539, 7–2–57, Cl. 53—24.

Jonkers, Cornelius O., and J. W. L. Köhler, to North American Philips Co., Inc. Gas-fractionating device. 2,799,141, 7–16–57, Cl. 62—2.

Jonkers, Cornelius O., J. W. L. Kohler, and J. Van Der Stier, to North American Philips Co., Inc. Rectification column. 2,802,345, 8–13–57, Cl. 62—122.

Jonson, Gustave W., to Mitchell Camera Corp. Lens turret indexing and locking means. 2,800,038, 7–23–57, Cl. 74—822.

Jonsson, Charles F. Tent erecting framework. 2,808,846, 10–8–57, Cl. 135—4.

Jonsson, Gregor. Method of cleaning shrimp. 2,784,450, 3–12–57, Cl. 17—45.

Jonsson, Karl-Erik A.: *See*—
Brundell, Per G., and Jonsson. 2,785,715.
Brundell, Per G., and Jonsson. 2,786,499.
Brundell, Per G., and Jonsson. 2,787,304.
Brundell, Per G., and Jonsson. 2,788,034.

Jonsson, Per G.: *See*—
Nilsson, Nils E., Rodnert, and Jonsson. 2,779,824.

Joormann, Hendrik J. M., to North American Philips Co. Inc. Tuning indicator. 2,790,161, 4–23–57, Cl. 340—202.

Joppich, Robert H. Ventilating vent for wall of building. 2,782,464, 2–26–57, Cl. 20—4.

Jopson, Hubert S., to the United States of America as represented by the Secretary of the Air Force. Restriction device. 2,805,685, 9–10–57, Cl. 138—42.

Jordahl, Anders: *See*—
Marek, Jan I. 2,792,006.

Jordan, Archie D., to Sylvania Electric Products Inc. Self calibrating limit indicator. 2,801,333, 7–30–57, Cl. 250—27.

Jordan, Arthur, to Minneapolis-Honeywell Regulator Co. Controller. 2,791,481, 5–7–57, Cl. 346—45.

Jordan, Arthur H., to Minneapolis-Honeywell Regulator Co. Relay for maintaining a constant ratio between a primary variable and a secondary variable in response to a tertiary variable. 2,788,013, 4–9–57, Cl. 137—82.

Jordan, Benjamin F., and J. W. Pleasant. Blade angle checking apparatus. 2,796,669, 6–25–57, Cl. 33—174.

Jordan, Carl F., Jr., to Collins Radio Co. Automatic tuning means. 2,802,908, 8–13–57, Cl. 179—171.

Jordan, Conrad H. Hand truck for garbage or ash cans. 2,784,856, 3–12–57, Cl. 214—383.

Jordan, Edmund F., Jr., to the United States of America as represented by the Secretary of Agriculture. Dispersing agents for vinylidene chloridealkyl acrylate copolymerization. 2,810,715, 10–22–57, Cl. 260—86.3.

Jordan, George V., H. L. Flack, and T. A. Manzelli, to Selas Corp. of America. Oxygen humidifying. 2,812,762, 11–12–57, Cl. 128—191.

Jordan, Hans, to Given Machinery Co. Waste grinder with timer controls to provide continuance of water flow to sewer after completion of grinding cycle. 2,785,863, 3–19–57, Cl. 241—38.

Jordan, Hans, to Given Machinery Co. Removable splash guard and mounting therefor in waste grinding structures. 2,785,864, 3–19–57, Cl. 241—100.5.

Jordan, Harold H., to The Trauwood Engineering Co. Quench pot for wire and the like. 2,788,790, 4–16–57, Cl. 134—108.

Jordan, Jay E.: *See*—
Asheim, Bernard B., and Jordan. 2,815,133.

Jordan, Paul: *See*—
Hecker, Kurt, Jordan, Kaiser, and Vögeli. 2,778,459.

Jordan, Richard H. Time switch. 2,782,271, 2–19–57, Cl. 200—27.

Jordan, Richard H., and T. Y. Korsgren, to Acro Mfg. Co. Hermetically sealed switch. 2,777,910, 1–15–57, Cl. 200—67.

Jordan, Robert L. Extensible trencher tooth. 2,805,496, 9–10–57, Cl. 37—142.

Jordan, Roy D. Child's safety seat. 2,799,322, 7–16–57, Cl. 155—11.

Jordan, Samuel C.: *See*—
Lewis, Walter E., and Jordan. 2,785,266.

Jordan, Silvia W. Zipper pull. 2,811,763, 11–5–57, Cl. 24—205.

Jordan, Stanley R., to Standard Electrical Products Co. Adjustable speed alternating current motor. 2,795,749, 6–11–57, Cl. 318—28.

Jordan, Thomas E.: *See*—
Romanovsky, Cyril, and Jordan. 2,800,517.

Jordan, Thomas E., to Fulford Mfg. Co. Clasp. 2,779,987, 2–5–57, Cl. 24—153.

Jordan, Walter: *See*—
Wenzl, Josef. 2,811,219.

Jordan, Walter. Fish lure. 2,782,549, 2–26–57, Cl. 43—42.51.

Jordan, Wayne D. Control system for multi-temperature refrigerators. 2,791,099, 5–7–57, Cl. 62—4.

Jordan, Wesley A.: *See*—
Wittcoff, Harold, and Jordan. 2,811,459.

Jordan, William E.: *See*—
Crookshank, Fred T., Jordan, Bright, and Nelson. 2,789,091.

Jordt, Robert C., to G. D. Searle & Co. Ampule orienting means. 2,776,034, 1–1–57, Cl. 193—43.

Jörgensen, Anders O.: *See*—
Tunberg, Gustav V., Jörgensen, Parschin, and Edman. 2,781,817.

Jorgensen, Arlo: *See*—
Stevens, Stephen, and Jorgensen. 2,787,360.

Jorgensen, Clarence H., to General Motors Corp. Cigar lighter. 2,778,915, 1–22–57, Cl. 219—32.

Jorgensen, Clarence H., to General Motors Corp. Cigar lighter. 2,810,814, 10–22–57, Cl. 219—32.

Jorgensen, Jacob C., to United Shoe Machinery Corp. Machines for shaping uppers over lasts. 2,803,024, 8–20–57, Cl. 12—10.4.

Jorgensen, Julius, to Brandt Automatic Cashier Co. Coin handling apparatus. 2,803,676, 9–10–57, Cl. 133—8.

Jorgensen, Julius, and A. R. Buchholz, to Brandt Automatic Cashier Co. Currency counting apparatus. 2,805,825, 9–10–57, Cl. 235—92.

Jorgensen, Oscar H. Stepless variable-speed power-transmission device. 2,815,670, 12–10–57, Cl. 74—199.

Jörgensen, Poul F. W., and K. E. Aas; said Aas assor. to said Jörgensen. Convertible furnitures. 2,792,575, 5–21–57, Cl. 5—43.

Jorgensen, Richard F. Clasp. 2,815,557, 12–10–57, Cl. 24—252.

Jorgensen, Robert A., to Washington Steel Products, Inc. Demountable revolving shelf assembly for kitchen cabinets and the like. 2,777,585, 1–15–57, Cl. 211—139.

Jorgensen, Roy C., to The Dow Chemical Co. Cathodic protection assembly. 2,779,729, 1–29–57, Cl. 204—197.

Jorgensen, Villy V., to H. Struers Chemiske Laboratorium. Apparatus for producing a constant A. C. voltage from a non-constant voltage source. 2,796,581, 6–18–57, Cl. 323—50.

Jorgenson, Gerald A., to Capitol Products Corp. Bread pan transfer conveying apparatus. 2,804,190, 8–27–57, Cl. 198—26.

Jorgenson, John P. Dry cleaning. 2,806,368, 9–17–57, Cl. 68—18.

Jorio, Federico: *See*—
Pigatti, Antonio, and Jorio. 2,801,761.

Joriot, Camille. Balance wheel amplitude controlling device. 2,786,329, 3–26–57, Cl. 58—121.

Joris, George G.: *See*—
Bostian, Logan C., Joris, and Nilsson. 2,805,122.

Joris, George G., to Allied Chemical & Dye Corp. Manufacture of cumeen hydroperoxide. 2,776,999, 1–8–57, Cl. 260—610.

Joris, George G., to Allied Chemical & Dye Corp. Production of ammonium nitrite solutions. 2,797,144, 6–25–57, Cl. 23—104.

Joris, George G., to Allied Chemical & Dye Corp. Process for purifying epsilon-caprolactam. 2,813,858, 11–19–57, Cl. 260—239.3.

Jortberg, Richard E. Shore bombardment fire control. 2,803,061, 8–20–57, Cl. 33—1.

Josenhans, Max, to Koppers Co., Inc. Process for producing synthesis gas and coke. 2,805,188, 9–3–57, Cl. 202—9.

Joseph, Alan H., to Handy Mfg. Co. Clamping machine with flexible band work engaging means. 2,796,095, 6–18–57, Cl. 144—291.

Joseph, Henry. Overshoe with self-sealing sole and heel for spiked or cleated shoes. 2,785,481, 3–19–57, Cl. 36—7.3.

Joseph, James, to T. R. Zettelmeyer, as trustee. Dispensing receptacle for comminuted comestibles. 2,798,648, 7–9–57, Cl. 222—478.

Joseph, Maurice J., to The Lord Baltimore Press, Inc. Triangular carton. 2,807,403, 9–24–57, Cl. 229—22.

Joseph, Robert T., and H. L. Allen, to Allied Chemical & Dye Corp. Terpene polymer-benzoid resin and process of making same. 2,806,837, 9–17–57, Cl. 260—45.5.

Joseph, Z. Albert: *See*—
San Fratello, Michael. 2,784,492.

Josephson, Helmer G. Indexing fixture. 2,811,782, 11–5–57, Cl. 33—174.

Josephson, Walter S., to Greene, Tweed & Co. Device for installing seals. 2,807,079, 9–24–57, Cl. 29—235.

Josephson, Walter S., to Greene, Tweed & Co. Annular seals. 2,818,287, 12–31–57, Cl. 286—26.

Joslin, Robert P., to Monsanto Chemical Co. Refrigeration of doughs and batters including as a leavening component dicalcium phosphate dihydrate. 2,810,650, 10–22–57, Cl. 99—90.

Joslyn, James W., to The Sandy Hill Iron & Brass Works. Cylinder paper machine. 2,781,699, 2–19–57, Cl. 92—43.

Joslyn, James W., to The Sandy Hill Iron & Brass Works. Paper machine. 2,781,700, 2–19–57, Cl. 92—43.

Joslyn Mfg. & Supply Co.: *See*—
Hart, Lester C. 2,810,806.
Yonkers, Edward H., Jr. 2,802,150.

Jourdain, André P., to Compagnie Internationale des Pieux Armes Frankignoul, Societe Anonyme. Machine turnable and shiftable in all directions on the ground, particularly for driving piles and the like. 2,777,528, 1–15–57, Cl. 180—8.

Jourdat, Marc, to Societe a responsabilite limitee Gevarm. Firing mechanism for automatic rifles. 2,785,605, 3–19–57, Cl. 89—140.

Journal Box Servicing Corp.: *See*—
Potter, Thomas W. 2,781,239.

Journeay, Glen E., to Monsanto Chemical Co. Cyanoethylation of organic sulfur compounds. 2,790,818, 4–30–57, Cl. 260—464.

Journeay, Glen E., to Monsanto Chemical Co. Cyanoethylation of hydrogen sulfide. 2,790,821, 4–30–57, Cl. 260—465.8.

Journey, Clarence E. Sleeve formers. 2,813,665, 11–19–57, Cl. 223—74.

Jovais, Casimer. Window scaffold. 2,805,103, 9–3–57, Cl. 304—24.

Jovanovich, Bogdan U. Laterally adjustable jaw type socket wrench. 2,778,260, 1–22–57, Cl. 81—127.

Joy, Alden R.: *See*—
Mucher, George J., and Joy. 2,811,621.

Joy, Joseph E.: *See*—
Gillespie, Henderson C., and Joy. 2,785,264.

Joy, Joseph F., to Joy Mfg. Co. Conveyor mechanism for mining apparatus. 2,777,565, 1–15–57, Cl. 198—109.

Joy, Joseph F., to Joy Mfg. Co. Coal mining machine with laterally swingable and vertically adjustable cutter bars. 2,796,246, 6–18–57, Cl. 262—9.

Joy, Joseph F., to Joy Mfg. Co. Automatic stepper type transport device. 2,800,968, 7–30–57, Cl. 180—8.

Joy, Joseph F., to Joy Mfg. Co. Mining and loading apparatus involving core cutting and dislodging means. 2,801,091, 7–30–57, Cl. 262—9.

Joy, Joseph F., to Joy Mfg. Co. Coal breaker wedge device. 2,801,092, 7–30–57, Cl. 262—9.

Joy, Joseph F., to Joy Mfg. Co. Method of an apparatus for mining by slot cutting and dislodging. 2,801,093, 7–30–57, Cl. 262—9.

Joy, Joseph F., to Joy Mfg. Co. Endless loop type cutter chain. 2,807,452, 9–24–57, Cl. 262—29.

Joy Mfg. Co.: *See*—
Ault, James B., and Jenkins. 2,811,303.
Ball, Charles F. 2,777,681.
Ball, Charles F. 2,798,712.
Ball, Charles F. 2,801,094.
Ball, Charles F. 2,801,095.
Ball, Charles F. 2,802,336.
Ball, Charles F. 2,810,304.
Ball, Charles F. 2,816,747.
Barrett, A Lee. 2,813,449.
Barrett, Arthur L. 2,776,809.
Barrett, Arthur L. 2,776,823.
Barrett, Arthur L. 2,777,102.
Barrett, Arthur L. 2,788,200.
Barrett, Arthur L. 2,788,202.
Barrett, Arthur L. 2,800,970.
Bebinger, Charles N. 2,789,681.
Blower, Warren A., and Ziegler. 2,795,936.
Bradley, Earl A. 2,801,838.
Curtis, John C. 2,813,515.
Curtis, John C., and Fish. 2,791,399.
Dolecki, Matthew J., and Warner. 2,813,984.
Dudley, Victor I. 2,777,526.
Dudley, Victor I. 2,777,530.
Fitzgerald, Charles W. 2,795,935.
Frellsen, Carlton B. 2,791,918.
Goodrich, Rose H. 2,795,408.
Green, Willard E. 2,811,398.
Hale, Ralph F. 2,788,194.
Hughes, Robert W. 2,787,411.
Jenkins, William J. 2,795,934.
Johnson, Glenn D., and Lindgren. 2,800,300.
Johnson, Glenn D., and Williams. 2,788,887.
Joy, Joseph F. 2,777,565.
Joy, Joseph F. 2,796,246.
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Laskauskas, Joseph. 2,789,682.
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Russell, John. 2,781,187.
Russell, John D. 2,788,114.
Russell, John D. 2,793,732.
Russell, John D. 2,796,969.
Russell, John D. 2,796,999.
Russell, John D. 2,806,683.
Sibley, John R. 2,798,713.
Sibley, John R. 2,798,714.
Silver, Harold F. 2,787,171.
Silver, Harold F. 2,798,706.
Silver, Harold F. 2,798,711.
Silver, Harold F. 2,808,920.
Simmons, Leon E. 2,780,334.
Steele, Edson B. 2,778,127.
Steele, Edson B. 2,795,342.
Troller, Theodor H. 2,781,124.
Troller, Theodor H. 2,781,165.
Woolf, James W. 2,781,424.
Wyman, Robert A. 2,807,443.
Yaggi, Henry J. 2,812,848.
Ziegler, Donald D. 2,800,969.

Joy, Raymond D. Tobacco stick pulling apparatus. 2,803,355, 8–20–57, Cl. 214—5.5.

Joyce, Asa W.: *See*—
Sciera, Mario, and Joyce. 2,800,468.

Joyce, Asa W., to American Cyanamid Co. Vat dyestuffs of the phthaloylcarbazole triazine series. 2,813,863, 11–19–57, Cl. 260—249.

Joyce, Bradford T., and A. F. Krueger, to Electronics Corp. of America. Explosion detection and suppression. 2,799,781, 7–16–57, Cl. 250—214.

Joyce, Glover C.: *See*—
Narel, Joseph W., and Joyce. 2,813,380.

Joyce, Harold L. Miniature powered vehicle. 2,814,257, 11–26–57, Cl. 105—49.

Joyce, John R.: *See*—
Hultgren, William H., and Joyce. 2,801,006.

Joyce, Rose M.: *See*—
Norman, Oscar L., and Joyce. 2,790,000.

Joyce, Rose M., and B. Vassel, to International Minerals & Chemical Corp. Glutamine synthesis. 2,798,092, 7–2–57, Cl. 260—534.

Joyner, Austin, and J. F. Weidenheimer, to American Cyanamid Co. Therapeutic compositions of tetracycline group antibiotic and parahydroxybenzoic acid ester. 2,807,568, 9–24–57, Cl. 167—65.

Joyner, Frederick B.: *See*—
Dickey, Joseph B., and Joyner. 2,808,440.

Joyner, Frederick B., to Eastman Kodak Co. Monomeric esters of α-cyanoacrylic acid and their preparation. 2,784,215, 3–5–57, Cl. 260—465.4.

Joyner, Frederick B., and H. W. Coover, Jr., to Eastman Kodak Co. Plasticized monomeric adhesive compositions and articles prepared therefrom. 2,784,127, 3–5–57, Cl 154—43.

Joyner, George A., Jr.: *See*—
Spooner, Laurence W., and Joyner. 2,804,908.

Jozif, Josef. Gear transmission. 2,784,608, 3–12–57, Cl. 74—337.5.

Jubb, Albert: *See*—
Davies, David O., and Jubb. 2,814,928.

Jubb, Derek H.: *See*—
Beale, Richard D., Jubb, and Stevenson. 2,780,058.

Juchli, Alfred: *See*—
Preiswerk, Eduard, Meyerhans, Ernst, Denz, and Juchli. 2,788,337.

Jucker, Ernst: *See*—
Stoll, Arthur, Jucker, and Becker. 2,800,484.
Stoll, Arthur, Jucker, and Lindenmann. 2,800,476.
Stoll, Arthur, Jucker, and Lindenmann. 2,800,477.

Jucker, Ernst, and A. Ebnöther, to Saul & Co., as nominee of Fidelity Union Trust Co. Acid amide-like tropane derivatives. 2,800,483, 7–23–57, Cl. 260—292.

Jucker, Otto: *See*—
Lutz, Karl, and Jucker. 2,777,792.

Jud, Arthur, ½ to J. Spillmann. Coating composition for producing a two colored patterned effect. 2,795,562, 6–11–57, Cl. 260—9.

Judd, Vernon C. Vehicle steering mechanism. 2,803,147, 8–20–57, Cl. 74—192.

Judd, William F., to Emco Brass Mfg. Co. Ltd. Surge arresters. 2,809,666, 10–15–57, Cl. 138—31.

Jude, George F.: *See*—
Brannin, Richard S., and Jude. 2,809,000.

Judisch, Carl H., to The Whitney Blake Co. Automatic coil winding apparatus. 2,804,647, 9–3–57, Cl. 18—19.

Judkins, George H., to International Harvester Co. Mobile workholder with loading device. 2,790,232, 4–30–57, Cl. 29—289.

Judkins, Marion D. Flashlight. 2,789,209, 4–16–57, Cl. 240—10.65.

Judovich, Bernard D. Intermittent traction machine. 2,803,245, 8–20–57, Cl. 128—75.

Judson, Albert L.: *See*—
Carlson, Bert G., and Judson. 2,780,104.

Judy, Robert V., to International Telephone and Telegraph Corp. Combined telephone and dictation system. 2,791,632, 5–7–57, Cl. 179—6.

Juerst, Richard H. P. Detachable supplementary dial for telephones. 2,798,318, 7–9–57, Cl. 40—10.5.

Jugle, Leonard L., to Reliable Electric Co. Wire supporting device. 2,781,212, 2–12–57, Cl. 287—20.1.

Juhas, Michael, to General Time Corp. Time stamp. 2,778,304, 1–22–57, Cl. 101—298.

Juhas, Michael, to General Time Corp. Lift mechanism for time recorder. 2,816,810, 12–17–57, Cl. 346—83.

Juilfs, Albert G., to Senco Products, Inc. Staple feed magazine. 2,781,515, 2–19–57, Cl. 1—49.

Juillard, Jacques: *See*—
Juillard, Yves, and J., and J. P. 2,799,295.

Juillard, Jean P.: *See*—
Juillard, Yves, and J., and J. P. 2,799,295.

Juillard, Yves, and J., and J. P. Weaving device. 2,799,295, 7–16–57, Cl. 139—12.

Jukkola, Walfred W.: *See*—
Smith, David B., Lewis, Malabre, Jukkola, and Heath. 2,799,558.

Julian, Charles N., F. W. Gagne, and E. Gostyn, to General Instrument Corp. High frequency adjusting system. 2,795,700, 6–11–57, Cl. 250—40.

Julian, Clarence L., and D. C. Redick, to General Motors Corp. Distributor structure. 2,816,968, 12–17–57, Cl. 200—30.

Julian, Donald B.: *See*—
Vittum, Paul W., and Julian. 2,801,170.

Julian, Percy L., and W. J. Karpel, to The Glidden Co. Preparation of 21-halo steroids. 2,789,989, 4–23–57, Cl. 260—397.47.

Julian, Percy L., E. W. Meyer, I. Ryden, and W. J. Karpel, to The Glidden Co. Method for introducing a 21-hydroxy group into 17-oxygenated steroids. 2,816,108, 12–10–57, Cl. 260—239.55.

Julich, Werner: *See*—
Heinze, Werner, and Julich. 2,802,415.

Julie, Joel, to Daystrom Instrument Division of Daystrom, Inc. Control apparatus. 2,811,588, 10–29–57, Cl. 179—100.1.

Julius, Michael. Method and apparatus for precooling produce. 2,787,141, 4–2–57, Cl. 62—169.

Julliard, Maurice. Fixing of films on the spools of photographic and cinematographic apparatus. 2,792,185, 5–14–57, Cl. 242—74.

Jumisco, Roy A., to General Motors Corp. Involute curve checking device. 2,778,119, 1–22–57, Cl. 33—179.5.

Jumisco, Roy A., to General Motors Corp. Torsional vibration damper. 2,787,896, 4–9–57, Cl. 64—27.

Jump, William L. Collapsible work sign. 2,783,566, 3–5–57, Cl. 40—125.

June, David H. Combination change purse and bill fold. 2,802,500, 8–13–57, Cl. 150—35.

June, David H. Combined tobacco and pipe pouch. 2,806,588, 9–17–57, Cl. 206—38.

Jung, Edwin K.: *See*—
Davis, Walter M., Hood, and Jung. 2,805,640.

Jung, Frederic W. Method of heat treatment, separation and coking coal. 2,803,587, 8–20–57, Cl. 202—25.

Jung, Henry: *See*—
Altman, Louis V., and Jung. 2,802,606.

Jung, Walter: *See*—
Meinecke, Gunther, and Jung. 2,809,572.

Jungblut, Charles, to Compagnie de Pont-A-Mousson. Joint between screw threaded and elastic lined pipe ends. 2,793,884, 5–28–57, Cl. 285—231.

Junghans, Helmut. Telephone mouthpiece attachment. 2,806,906, 9–17–57, Cl. 179—188.

Junghans, Helmut, and K. Bäuerle. Variable signal alarm clock. 2,777,278, 1–15–57, Cl. 58—21.12.

Junghans, Helmut, and A. Letsche, to Gebruder Junghans A. G. Alarm timepiece sounding device. 2,786,326, 3–26–57, Cl. 58—57.5.

Junghans, Helmut, and P. Jahn. Striking clocks. 2,793,608, 5–28–57, Cl. 116—169.

Junghans, Siegfried, H. Klein, and E. Müller. Method and apparatus for continuously casting. 2,793,410, 5–28–57, Cl. 22—57.2.

Jungles, Robert N., to The Cleveland Pneumatic Tool Co. Drive-released brake. 2,783,861, 3–5–57, Cl. 192—8.

Juniper, Albert T. Liquid delivery or supply apparatus. 2,789,724, 4–23–57, Cl. 222—158.

Junk, William A., Jr., W. D. Schmidt, H. S. Seelig, and W. L. Fleming, to Standard Oil Co. Chemical refining and catalytic conversion of hydrocarbon oils. 2,780,582, 2–5–57, Cl. 196—23.

Junk, William A., Jr., W. D. Schmidt, and H. S. Seelig, to Standard Oil Co. Catalytic cracking of pretreated hydrocarbon oil. 2,800,427, 7–23–57, Cl. 196—14.11.

Junkers, Gerd, to Koppers Co., Inc. Rotating grate for gas producers. 2,808,321, 10–1–57, Cl. 48—66.

Junkin, Malcolm P., to National Metal Edge Box Co. Tray for utensils. 2,807,361, 9–24–57, Cl. 206—75.

Junkins, Raymond D., to The Babcock & Wilcox Co. Vapor generating and superheating operation. 2,805,653, 9–10–57, Cl. 122—579.

Junkmann, Karl, and H. Pfeiffer, to Schering A. G. Esters of carbamic acid and a method of making same. 2,816,910, 12–17–57, Cl. 260—482.

Jupp, Robert A., and M. R. Dewhurst, to The Monotype Corp. Ltd. Moulds for casting single-type bodies. 2,804,195, 8–27–57, Cl. 199—87.

Juran, Steve G.: *See*—
Black, Robert H., Ross, Snodderly, Juran, and Drohman. 2,817,530.

Jurek, John Z. Anti-skid apparatus for automotive vehicles. 2,797,762, 7–2–57, Cl. 180—1.

Jurgens, Adolph C. Rock picker having movable picking teeth. 2,793,482, 5–28–57, Cl. 55—17.

Jurgens, Benno F., to North American Phillips Co., Inc. Device comprising a cathode-ray tube. 2,803,781, 8–20–57, Cl. 315—25.

Jurgens, Orville F., 50% to B. C. Wolfe. Log decking machine. 2,798,588, 7–9–57, Cl. 198—91.

Jurick, Ernest F., to Hanovia Chemical & Mfg. Co. Vapor arc lamp. 2,797,311, 6–25–57, Cl. 240—11.4.

Jurisich, Peter L., to Douglas Aircraft Co., Inc. Pilot burner for combustion heater. 2,777,508, 1–15–57, Cl. 158—4.

Jurman, Harry R.: *See*—
Hassler, Norman A., Jurman, and Fragola. 2,776,428.

Jurnak, Andrew P.: *See*—
Beisinger, Clarence L., and Jurnak. 2,790,499.

Jurs, Albert E., Jr.: *See*—
Hosmer, Ellsworth A., Hawley, and Jurs. 2,814,798.

Just, George A., and L. P. Shield, to The Grand Union Co. Nesting shopping cart. 2,776,843, 1–8–57, Cl. 280—33.99.

Just, George A., and L. P. Shield, to The Grand Union Co. Warehouse equipment. 2,808,946, 10–8–57, Cl. 214—16.

Just, Hans, to Ruhrgas Aktiengesellschaft. Process for preventing or reducing the entrainment of fine solid particles in the gas stream of a producer. 2,799,565, 7–16–57, Cl. 48—023.

Justi, H. D., & Son, Inc.: *See*—
Biggs, Edgar G. 2,789,353.

Justice, William W., and C. R. Sands, to United States Steel Corp. Method of utilizing blast-furnace flue-dust or the like. 2,799,571, 7–16–57, Cl. 75—3.

Justis, Charles E. Mobile drafting apparatus. 2,804,691, 9–3–57, Cl. 33—80.

Juvinall, Robert C., to Ransburg Electro-Coating Corp. Electrostatic spray coating and method. 2,780,565, 2–5–57, Cl. 117—93.

Juvinall, Robert C., to Ransburg Electro-Coating Corp. Electrostatic depositing method. 2,794,751, 6–4–57, Cl. 117—93.

Juvinall, Robert C., to Ransburg Electro-Coating Corp. Apparatus for indexing articles. 2,802,561, 8–13–57, Cl. 198—33.

K. A. C. Ltd.: *See*—
Love, John. 2,775,806.

K-P Mfg. Co.: *See*—
Jernander, Alvin A., and Anderson. 2,789,396.

K S M Products, Inc.: *See*—
Kelemen, Frank K. 2,784,014.
Kelemen, Frank K., and Kitter. 2,796,513.

Kaap, Lawrence E., to Food Machinery & Chemical Corp. Method and apparatus for processing materials in sealed containers. 2,816,841, 12–17–57, Cl. 99—214.

Kabak, Daniel M. Circuit means for automatically varying current through a load. 2,786,988, 3–26–57, Cl. 315—284.

Kabbash, Henry. Display container with slide. 2,802,565, 8–13–57, Cl. 206—45.34.

Kabel- und Metallwerke Neumeyer Aktiengesellschaft: *See*—
Fischer, Hans. 2,800,813.

Kabelitz, Hans., to G. Sucker G. m. b. H., M. Gladbach. Apparatus for testing the sticking properties of liquids. 2,801,537, 8–6–57, Cl. 73—58.

Kabell, Louis J., to Radio Corp. of America. Frequency controlled oscillator. 2,782,310. 2–19–57, Cl. 250—36.

Kaber, Rex A. Support for corsage. 2,787,818, 4–9–57, Cl. 24—5.

Kaber, Rex A. Corsage support. 2,787,819, 4–9–57, Cl. 24—5.

Käbisch, Gerhard, and U. Hoffmann, to Deutsche Gold-und Silber—Scheideanstalt vormals Roessler. Process for the production of phenyl glycol. 2,804,479, 8–27–57, Cl. 260—618.

Kablick, Stanley J., and E. D. Brightman, to The Sessions Clock Co. Self-lubricating bearing. 2,800,373, 7–23–57, Cl. 308—121.

Kabrick, Roland C., to Swift & Co. Poultry (tray pack) wrapping device. 2,780,045, 2–5–57, Cl. 53—219.

Kach, Alfred, to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G. Tuning arrangement for single circuit magnetron. 2,794,150, 5–28–57, Cl. 315—39.61.

Kachnik, Anton J. Railroad coaster. 2,782,079, 2–19–57, Cl. 308—180.

Kaczor, Edward J., to The Ohio Crankshaft Co. Method of assembling two-bearing motor-generator units. 2,787,824, 4–9–57, Cl. 29—155.5.

Kaddis, Albert G., and R. A. Shade. Carburetor metering valve screws. 2,816,573, 12–17–57, Cl. 137—550.

Kadelburg, Kurt: *See*—
Cataldo, Joseph T., and Kadelburg. 2,780,667.

Kaden, Willy: *See*—
Bammesberger, Karl, and Kaden. 2,791,163.

Kaden, Willy, and K. Bammesberger, to Agfa Camera-Werk Aktiengesellschaft. Photographic film-type indicating means. 2,789,528, 4–23–57, Cl. 116—114.

Kaden, Willy, and G. Mitsch, to Agfa Camera-Werk Aktiengesellschaft. Automatic shutter mechanism for photographic cameras. 2,816,494, 12–17–57, Cl. 95—62.

Kader, Richard H.: *See*—
Kader, Richard H., Kreitzer, and Kader. 2,806,635.

Kader, Richard H., R. E. Kreitzer, and W. K. Kader. Can opener device. 2,806,635, 9–17–57, Cl. 222—88.

Kadosch, Marcel: *See*—
Marchal, Raymond H., Maunoury, Turinetti, Kadosch, and Bertin. 2,797,548.
Meulien, Henri L. P., Bertin, and Kadosch. 2,807,137.

Kadosch, Marcel, F. G. Paris, J. Bertin, and R. H. Marchal, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Devices for deflecting fluid jets. 2,793,493, 5–28–57, Cl. 60—35.54.

Kadosch, Marcel, F. G. Paris, J. Bertin, and R. H. Marchal, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Jet nozzles and jet propulsion units provided with means for deviating the jet. 2,793,494, 5–28–57, Cl. 60—35.55.

Kadosch, Marcel, and J. H. Bertin, to Societe Nationale d'Etudes et de Construction de Moteurs d'Aviation. Combined ramjet-pulsejet unit with variable area propelling nozzle. 2,801,515, 8–6–57, Cl. 60—35.6.

Kadosch, Marcel, F. G. Paris, J. H. Bertin, and R. H. Marchal, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Process and device for deflecting jets. 2,812,636, 11–12–57, Cl. 60—35.55.

Kadosch, Marcel, F. G. Paris, J. Bertin, and R. H. Marchal, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Jet deflecting device. 2,812,980, 11–12–57, Cl. 299—122.

Kaeding, Warren W., to The Dow Chemical Co. Method of making aroyl halides from cupric benzoates and carbon tetrahalides. 2,805,252, 9–3–57, Cl. 260—544.

Kaeding, Warren W., and R. O. Lindblom, to The Dow Chemical Co. Halogenation of phenols with cupric halides. 2,805,263, 9–3–57, Cl. 260—623.

Kaelin, Bruno A., Jr.: *See*—
Crooks, Horatio N., Hobbs, and Kaelin. 2,785,305.

Kaelin, Pierre. Telephone station. 2,811,587, 10–29–57, Cl. 179—90.

Kaellner, Gerhard F., K. A. Mulli, and K. R. Uhlenbrook, to Upha Chemische-Pharmazeutische Praeparate G. m. b. H. Stable khellin solutions and method of preparing same. 2,800,426, 7–23–57, Cl. 167—65.

Kaercher, Ralph W., and L. E. Hoag, to American Can Co. Container. 2,797,023, 6–25–57, Cl. 220—64.

Kaerger, Fritz, to Firma Patentverwertung W. Reimers, G. m. b. H. Infinitely variable driving mechanism. 2,781,674, 2–19–57, Cl. 74—665.

Kaestner, Paul T., to Olin Mathieson Chemical Corp. Web flatness indicator. 2,809,519, 10–15–57, Cl. 73—159.

Kafer, Clare H., to Revco, Inc. Method of making a refrigerated cabinet liner. 2,795,035, 6–11–57, Cl. 29—157.3.

Kafka, Robert S., to Midland Equipment Corp. Ticketer. 2,794,391, 6–4–57, Cl. 101—260.

Kafka, Wilhelm, to Siemens-Schuckertwerke Aktiengesellschaft. Electrical apparatus for forming products or quotients of physical magnitudes. 2,808,988, 10–8–57, Cl. 235—61.

Kafowi, Jan, to Independent Lock Co. Plural-part knob construction. 2,788,236, 4–9–57, Cl. 292—347.

Kagan, Fred, to The Upjohn Co. 2-[benzyl (2-dimethylaminoethyl) amino] pyridine N-oxides. 2,785,170, 3–12–57, Cl. 260—296.

Kagan, Fred, to The Upjohn Co. Purification of D(—)galactamine. 2,808,403, 10–1–57, Cl. 260—211.

Kagan, Fred, J. W. Greiner, and D. I. Weisblat, to The Upjohn Co. Resolution of racemic α-hydroxy-β-β-dimethyl-γ butyrolactone. 2,805,219, 9–3–57, Cl. 260—211.

Kagley, William H., H. H. Wylie, and R. Webster, to Lindsay Ripe Olive Co. Olive treating process. 2,805,951, 9–10–57, Cl. 99—156.

Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Fruit dislodgment finger for fruit pitting machine. 2,813,561, 11–19–57, Cl. 146—27.

Kagley, William H., and B. J. Milam, to Lindsay Ripe Olive Co. Fruit pitting machine with quick-change main cam. 2,816,587, 12–17–57, Cl. 146—27.

Kagy, Berlin W.: *See*—
Drake, Blair M., Kagy, and Hall. 2,808,926.

Kahan, George J., to Sprague Electric Co. Metal film resistor. 2,786,925, 3–26–57, Cl. 201—64.

Kahl, Boris: *See*—
Becker, Ernst, and Kahl. 2,805,851.

Kahl, Carl H. W. Wheeled horse and rider. 2,783,585, 3–5–57, Cl. 46—108.

Kahl, Carl H. W. Evaporative cooler with tower air flow. 2,783,982, 3–5–57, Cl. 261—24.

Kahl, Melvin R., and F. T. Appel, to Whirlpool-Seeger Corp. Capacity test wheel for air conditioners. 2,804,768, 9–3–57, Cl. 73—15.

Kahle Engineering Co.: *See*—
Lindsay, James B. 2,778,386.

Kahler, Harry L., and C. B. George, to W. H. & L. D. Betz. Corrosion inhibiting. 2,793,932, 5–28–57, Cl. 21—2.7.

Kahler, Maurice C. Dripless pitcher. 2,793,790, 5–28–57, Cl. 222—109.

Kahler, Oscar W. Running toy horse. 2,815,218, 12–3–57, Cl. 280—1.182.

Kahn, Charles: *See*—
Ponder, Raymond E. 2,796,280.

Kahn and Co., Inc.: *See*—
Laas, Eugene. 2,810,032.

Kahn, David, and M. D. Levy, to David Kahn, Inc. Writing instruments. 2,807,237, 9–24–57, Cl. 120—46.

Kahn, David, and M. Levy, to David Kahn, Inc. Locking device for fountain pen. 2,811,948, 11–5–57, Cl. 120—50.

Kahn, David, Inc.: *See*—
Kahn, David, and Levy. 2,807,237.
Kahn, David, and Levy. 2,811,948.

Kahn & Feldman, Inc.: *See*—
Trapido, Leonard, De Vito, and Giarraputo. 2,807,130.

Kahn, Frank: *See*—
Havelin, Jules, and Kahn. 2,815,294.

Kahn, Frank J. and L. M. Automatic balancing of rotatable hollow cylinders. 2,791,917, 5–14–57, Cl. 74—573.

Kahn, Frederick L., to General Telephone Laboratories, Inc. Telephone system using single-motion numerical switches. 2,810,788, 10–22–57, Cl. 179—17.

Kahn, Henry, to The B. F. Goodrich Co. Metalized glass fibers and products thereof. 2,977,469, 7–2–57, Cl. 28—80.

Kahn, Leo M.: *See*—
Kahn, Frank J. and L. M. 2,791,917.

Kahn, Leon. Combination brassiere and girdle. 2,787,790, 4–9–57, Cl. 2—42.

Kahn, Leonard R., to Crosby Laboratories, Inc. Suppressed-carrier reception. 2,784,311, 3–5–57, Cl. 250—27.

Kahn, Marvin M., to The Acme-Hamilton Mfg. Corp. Flexible hose and method of making same. 2,798,508, 7–9–57, Cl. 138—56.

Kahn, Siegfried, F. J. Prior, and W. Alton, to Trix Ltd. Magnetic sound generators. 2,791,765, 5–7–57, Cl. 340—388.

Kahr, Kurt, to Inventa A. G. fuer Forschung und Patentverwertung. Process for the production of hydroxylamine sulfate solutions. 2,785,954, 3–19–57, Cl. 23—117.

Kaighin, Hall Y., to Acme Visible Records, Inc. Flexible index strips in sheet form. 2,778,658, 1–22–57, Cl. 281—48.

Kailer, Louis G.: *See*—
Youngquist, Herbert S., Kailer, and Dahly. 2,785,498.

Kailey, Theodore. Indoor television antennas. 2,817,838, 12–24–57, Cl. 343—866.

Kain, John F., to General Electric Co. Current transformer. 2,815,493, 12–3–57, Cl. 336—174.

Kain, John F., and C. W. Pinkham, to General Electric Co. Terminal enclosure. 2,800,525, 7–23–57, Cl. 174—138.

Kaiser Aircraft & Electronics Corp.: *See*—
Aiken, William R. 2,795,731.
Shanafelt, Leo A. 2,809,324.

Kaiser Aluminum & Chemical Corp.: *See*—
Ackerman, Robert W., and Stephens. 2,789,328.
Anderson, Arvid A. 2,806,766.
Austin, Leslie W., and Rick. 2,812,241.
Church, Howard. 2,804,168.
Cook, Lloyd A. 2,790,656.
Curell, Conrad O. 2,806,308.
Dunn, Robert C. 2,785,956.
Gaul, Raymond F. 2,800,709.
Hogan, Raymond C. 2,818,170.
Kinghorn, Charles M. 2,803,730.
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Rhoades, John S. 2,784,781.
Russell, James B. 2,782,493.
Russell, James B., Fetzer, and Belz. 2,804,976.
Smith, Arthur D. 2,787,176.
Uphoff, Leo P. 2,803,879.
Young, John R. 2,784,782.
Zeigler, Paul P. 2,799,068.

Kaiser, Arthur J. Heaters for paint spray guns. 2,793,279, 5–21–57, Cl. 219—39.

Kaiser, Carl B., to The Haloid Co. Particle aerosol generation. 2,792,971, 5–21–57, Cl. 222—193.

Kaiser, Donald W.: *See*—
Welcher, Richard P., and Kaiser. 2,780,623.

Kaiser, Donald W., and R. P. Welcher, to American Cyanamid Co. Preparation of dithiooxamide. 2,806,879, 9–17–57, Cl. 260—551.

Kaiser, Edward, to Ford Motor Co. Brake anti-friction insert. 2,796,954, 6–25–57, Cl. 188—78.

Kaiser, Elmer R., and J. R. Garvey, to Bituminous Coal Research, Inc. Heaters or the like for burning solid fuel. 2,781,039, 2–12–57, Cl. 126—74.

Kaiser, Emil, and L. Sporar, to Armour and Co. Purification of 24-hydroxy-24,24-diaryl substituted-steroid compounds. 2,812,336, 11–5–57, Cl. 260—397.5.

Kaiser Gypsum Co., Inc.: *See*—
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Riddell, Wallace C., and Kirk. 2,803,575.

Kaiser, Harold R., C. A. Lane, and W. S. Shockency, to Hughes Aircraft Co. High-speed electronic analogue-to-digital converter system. 2,784,396, 3–5–57, Cl. 340—347.

Kaiser, Henry J., Co.: *See*—
Vogt, William A. 2,783,031.

Kaiser, Herman S.: *See*—
De Beaubien, William J., Kaiser, and Holmes. 2,810,270.

Kaiser, Herman S., to General Motors Corp. Latch mechanism. 2,779,615, 1–29–57, Cl. 292—221.

Kaiser Metal Products, Inc.: *See*—
McCarran, Thomas A. 2,812,559.

Kaiser, Rudolf, to Aeroquip Corp. Plural layer hose fitting having wedge gripping means for the plural layers. 2,809,056, 10–8–57, Cl. 285—149.

Kaiser Steel Corp.: *See*—
Lohrey, Clarence R. 2,787,585.
Puttman, Ernest G. 2,781,923.
Vreeland, George W. 2,792,924.

Kaiser, Walter L. Vibration eliminating support for seats and beds. 2,814,052, 11–26–57, Cl. 5—210.

Kaiser, Willy: *See*—
Hecker, Kurt, Jordan, Kaiser, and Vögeli. 2,778,459.

Kajmo, Paul W. Pressure equalizing diving bell. 2,784,559, 3–12–57, Cl. 61—69.

Kakavas, James C., and K. E. Yaw, to University of Delaware Research Foundation. Attenuating *B. abortus* and *P. multocida*. 2,787,576, 4–2–57, Cl. 167—78.

Kalafsky, Joseph M. Self-releasing tap holder with toggle link clutch element. 2,787,797, 4–9–57, Cl. 10—129.

Kalal, Gerald W., and D. W. Lindholm. Adjustable drapery hook. 2,817,889, 12–31–57, Cl. 24—86.

Kalamazoo Furnace & Appliance Mfg. Co.: *See*—
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Kalamazoo Mfg. Co.: *See*—
Miller, Kay. 2,779,425.

Kalamazoo Vegetable Parchment Co.: *See*—
Hurst, Reginald H. 2,778,760.

Kalart Co. Inc., The: *See*—
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Schwartz, Morris, and Castedello. 2,811,845.

Kalberg, Glenn D. Clamp block. 2,783,963, 3–5–57, Cl. 248—361.

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Brauer, William F., and Kalbow. 2,784,285.

Kalbow, Theodore W., to Western Electric Co., Inc. Work feeding and positioning mechanism. 2,787,700, 4–2–57, Cl. 219—158.

Kalbow, Theodore W., to Western Electric Co., Inc. Adjustable tapping fixture. 2,801,430, 8–6–57, Cl. 10—107.

Kalbow, Theodore W., and L. O. Reichelt, to Western Electric Co., Inc. Method of and apparatus for use in aligning parts. 2,775,819, 1–1–57, Cl. 33—174.

Kaldschmidt, Georg, to VEB Druckmaschinenwerk Victoria, VVB Polygraph. Making-ready machines. 2,790,384, 4–30–57, Cl. 101—216.

Kaldschmidt, Georg, to VEB Druckmaschinenwerk Victoria, VVB Polygraph. Cylinder mounting means for rotary sheet printing presses. 2,790,385, 4–30–57, Cl. 101—232.

Kaldschmidt, Georg, to VEB Druckmaschinenwerk Victoria, VVB Polygraph. Cylinder change mechanism for rotary sheet printing presses. 2,792,781, 5–21–57, Cl. 101—216.

Kalenian, Aram. Power operated chuck. 2,786,689, 3–26–57, Cl. 279—116.

Kalenik, Leo P.: *See*—
Adolphson, Gunnar A. 2,789,359.

Kalensky, Ruby. Sachet. 2,806,315, 9–17–57, Cl. 41—14.

Kalert, Ralph E., Jr., to ACF Industries, Inc. Drain plug for float bowls. 2,790,458, 4–30–57, Cl. 137—409.

Kaley, Robert C., to De Walt Inc. Safety device for rotary cutters. 2,781,067, 2–12–57, Cl. 143—159.

Kaley, Robert C., to De Walt Inc. Combination adjustment and locking device for a jointed supporting arm for a power tool. 2,806,491, 9–17–57, Cl. 143—36.

Kalfaian, Meguer V. Color television image tube and system therefor. 2,790,930, 4–30–57, Cl. 315—21.

Kalfaian, Meguer V. Color image tube utilizing electroluminescent screen. 2,813,223, 11–12–57, Cl. 315—12.

Kalhorn, Willard H., to Hallmark Cards, Inc. Auxiliary rack for use with display racks. 2,810,483, 10–22–57, Cl. 211—50.

Kalibjian, Ralph L., and V. Perez-Mendez, to the United States of America as represented by the United States Atomic Energy Commission. One shake gate former. 2,803,748, 8–20–57, Cl. 250—27.

Kali-Chemie Aktiengesellschaft: *See*—
Scheel, Kurt, and Schmidt. 2,814,635.

Kalikow, Irving, to General Electric Co. Driving mechanism. 2,790,311, 4–30–57, Cl. 64—1.

Kalikow, Irving, to General Electric Co. Means for disconnecting shaft. 2,802,555, 8–13–57, Cl. 192—24.

Kalikow, Irving, and J. T. Bateman, to General Electric Co. Generator warning signal. 2,794,136, 5–28–57, Cl. 310—68.

Kalin, Erich, to Stoffel & Co. Conveyor band for film printing machines. 2,784,130, 3–5–57, Cl. 154—52.1.

Kalin, Erich, to Stoffel & Co. Tape conveyor. 2,806,691, 9–17–57, Cl. 271—2.3.

Kalina, Joseph F.: *See*—
Grajeck, Edwin J., Kalina, and Wagner. 2,785,042.

Kalinowski, Anthony T., to National Lead Co. Preparation of chalk resistant anatase pigment. 2,817,595, 12–24–57, Cl. 106—300.

Kalinowski, Joseph. Handle socket and mop head for floor and wall mops. 2,777,149, 1–15–57, Cl. 15—229.

Kalinowski, Joseph. Handle socket for mops and other cleaning implements. 2,796,622, 6–25–57, Cl. 15—229.

Kalinowski, Maria A., now by change of name M. Ambrose. Shipping container. 2,776,773, 1–8–57, Cl. 217—36.

Kalinowski, Mathew L., and L. T. Crews, to Standard Oil Co. Graft polymer-fortified bitumen additives. 2,812,339, 11–5–57, Cl. 260—404.5.

Kalinske, Anton A.: *See*—
Banks, Robert B., and Kalinske. 2,813,074.

Kalinske, Anton A., to Infilco Inc. Support means. 2,779,733, 1–29–57, Cl. 210—16.

Kalis, Kornelis P., ½ to N. V. Maatschappij tot Exploiteren van Octrooien en Licenties "Matepa." Method of storing silage fodder. 2,817,587, 12–24–57, Cl. 99—8.

Kalish, Joseph, to Schenley Industries, Inc. Oral fat emulsions. 2,808,336, 10–1–57, Cl. 99—118.

Kalista, George. Heavy tension load safety swivel. 2,811,378, 10–29–57, Cl. 287—91.

Kalita, Wesley, to Allegheny Ludlum Steel Corp. Method of processing stainless steels. 2,781,283, 2–12–57, Cl. 148—12.4.

Kalla, Alexander, Jr. Double hung window construction. 2,807,060, 9–24–57, Cl. 20—52.2.

Kalle & Co. Aktiengesellschaft: *See*—
Lakatos, Eduard, Schnegiberger, Greune, and Heyna. 2,784,116.

Kalling, Bo M. S., and F. C. E. Johansson, to Stora Kopparbergs Bergslags Aktiebolag. Recuperative roller-type heating furnace. 2,788,204, 4–9–57, Cl. 263—33.

Kalman Floor Co., Inc.: *See*—
Klein, Alexander. 2,797,999.

Kalmbach, Phillip, Jr., and T. F. Nieman. Dispensing cap for collapsible tubes. 2,802,607, 8–13–57, Cl. 222—490.

Kalmoe, Hjalmer H. Mail box. 2,811,306, 10–29–57, Cl. 232—35.

Kalning, Frederick E., and A. W. Wanzer, to United Mattress Machinery Co., Inc. Mattress border sewing and eyeletting machine. 2,791,344, 5–7–57, Cl. 218—5.

Kalning, William C., R. J. Stanton, and W. C. Rudd, to Magnetic Heating Corp. Tube welding by high frequency resistance heating. 2,818,489, 12–31–57, Cl. 219—59.

Kaltenbach, Alois. Tool holding devices. 2,801,111, 7–30–57, Cl. 279—79.

Kaltenbach, Ernest G.: *See*—
Heygel, Paul R., and Kaltenbach. 2,790,497.

Kaltenbach, Kurt. Angle-piece head, more especially for grinding, for dental and medical purposes. 2,792,630, 5–21–57, Cl. 32—27.

Kaltenbach, Merle H.: *See*—
O'Leary, Francis M., Mayo, Alexander, and Kaltenbach. 2,796,208.

Kaltenbacher, Dominic M.: *See*—
Leap, Gordon A., and Kaltenbacher. 2,801,335.

Kalthoff, Charles W., Jr. Cooling tower. 2,780,447, 2–5–57, Cl. 261—111.

Kalwo, Ludwig J., to Trine Mfg. Corp. Electric switch. 2,802,082, 8–6–57, Cl. 200—159.

Kamada, Masaki, to Takeda Pharmaceutical Industries, Ltd. Fortified cereal grains and method of producing the same. 2,811,447, 10–29–57, Cl. 99—11.

Kaman, Frank A., to Thor Power Tool Co. Impact clutch mechanism. 2,801,718, 8–6–57, Cl. 192—30.5.

Kamborian, Jacob S.: *See*—
Weisz, Thomas A. 2,809,772.
Weisz, Thomas A. 2,815,429.

Kameda, Fumihiko. Seamless cover for offset printing dampener. 2,804,762, 9–3–57, Cl. 66—170.

Kamen, Ira, and J. B. Cejka, to General Bronze Corp. Motor control system. 2,818,538, 12–31–57, Cl. 318—31.

Kamen, Martin D., to the United States of America as represented by the United States Atomic Energy Commission. Processes for recovering and purifying uranium. 2,776,184, 1–1–57, Cl. 23—14.5.

Kamen, Martin D., to The United States of America as represented by the United States Atomic Energy Commission. Process of recovering uranium. 2,790,701, 4–30–57, Cl. 23—14.5.

Kamerabau-Anstalt: *See*—
Schmidt, Johann. 2,791,154.

Kamerhofer, Otmar: *See*—
Höbenreich, Josef, and Kamerhofer. 2,799,492.

Kamila, Friedolf. Cart. 2,812,952, 11–12–57, Cl. 280—47.23.

Kamin, George W., to Cribben and Sexton Co. Range flue structure. 2,779,326, 1–29–57, Cl. 126—21.

Kamin, Sam. Container with foldable sifter spout. 2,777,611, 1–15–57, Cl. 222—189.

Kaminky, Oscar H., to Penn Controls, Inc. Snap acting mechanism. 2,789,173, 4–16–57, Cl. 200—67.

Kaminski, Frank J.: *See*—
Meyer, Peter J., and Kaminski. 2,818,057.

Kamiss, Charles B. X-ray cassette warpproof bakelite front. 2,812,441, 11–5–57, Cl. 250—68.

Kamlet, Jonas, to National Distillers Products Corp. Process for the manufacture of titanium-aluminum alloys and regeneration of intermediates. 2,781,261, 2–12–57, Cl. 75—135.

Kamlet, Jonas, to National Distillers Products Corp. Process for the manufacture of titanium metal. 2,785,971, 3–19–57, Cl. 75—84.

Kamlet, Jonas, to The Goodyear Tire & Rubber Co. Process for the manufacture of aliphatic dinitriles. 2,782,157, 2–19–57, Cl. 204—72.

Kamlet, Jonas, to National Distillers Products Corp. Linear polyamide polymers of 4-amino-cyclohexyl-acetic acid. 2,790,788, 4–30–57, Cl. 260—78.

Kamlet, Jonas, to National Distillers Corp. Process for the manufacture of alkali metal fluotitanates. 2,791,487, 5–7–57, Cl. 23—88.

Kamlet, Jonas, to National Distillers and Chemical Corp. Cyclic process for the beneficiation of titania ores and slags. 2,804,375, 8–27–57, Cl. 23—202.

Kamlet, Jonas, to Commercial Solvents Corp. Process for the manufacture of urea. 2,811,553, 10–29–57, Cl. 260—555.

Kamlet, Jonas, to Crown Zellerbach Corp. Process for the manufacture of sebacic acid. 2,815,375, 12–3–57, Cl. 260—537.

Kamm, Edmund W. E., to Bowser, Inc. Liquid dispenser. 2,786,602, 3–26–57, Cl. 222—59.

Kamm, Lawrence J., to Sperry Products, Inc. Digital curve generator. 2,784,359, 3–5–57, Cl. 318—28.

Kamm, Lawrence J., to Sperry Products, Inc. Digital servomechanism. 2,792,545, 5–14–57, Cl. 318—467.

Kamm, Wunibald I. E., to the United States of America as represented by the Secretary of the Air Force. Automatic heater for cockpits, auto bodies and the like. 2,808,877, 10–8–57, Cl. 158—81.

Kammerer, Archer W.: *See*—
Kammerer, Archer W., Jr. 2,780,830.
Kammerer, Archer W., Jr. 2,799,478.
Kammerer, Archer W., Jr. 2,803,435.
Kammerer, Archer W., Jr. 2,809,016.

Kammerer, Archer W. Subsurface rotary expansible drilling tools. 2,799,479, 7–16–57, Cl. 255—76.

Kammerer, Archer W., Jr., to A. W. Kammerer. Pin retainer. 2,780,830, 2–12–57, Cl. 16—160.

Kammerer, Archer W., Jr., to Rotary Oil Tool Co. Expansible drill bits. 2,799,477, 7–16–57, Cl. 255—76.

Kammerer, Archer W., Jr., to A. W. Kammerer. Rotary expansible drill bits. 2,799,478, 7–16–57, Cl. 255—76.

Kammerer, Archer W., Jr., to Archer W. Kammerer. Rotary drill bit and stabilizer. 2,803,435, 8–20–57, Cl. 255—28.

Kammerer, Archer W., Jr., ⅝ to A. W. Kammerer, and ⅛ to J. K. Lamphere. Expansible rotary drill bits. 2,809,016, 10–8–57, Cl. 255—76.

Kammerer, Archer W., Jr., ⅛ to Rotary Oil Tool Co. Expansible drill bit with indicator. 2,814,463, 11–26–57, Cl. 255—76.

Kammerer, Leo P.: *See*—
Rector, John D., Fritze, and Kammerer. 2,777,981.

Kamp, Ewald A., to the United States of America as represented by the Secretary of the Army. Side ejection arrangement. 2,793,567, 5–28–57, Cl. 89—33.

Kampa, George L., to Pre-Vue Co., Inc. Mount for rearview mirrors. 2,783,015, 2–26–57, Cl. 248—279.

Kampe, Richard S.: *See*—
Humphrey, Paul E., and Kampe. 2,816,421.

Kampfer, Richard H., to Conveyor Specialties Co. Vertical conveyor. 2,805,762, 9–10–57, Cl. 198—165.

Kampff, Arthur. Matchless cigarette pack. 2,803,376, 8–20–57, Cl. 221—88.

Kamphausen, Dan: *See*—
Goldtrap, Charley L. 2,809,656.

Kampherbeek, Geert, to Kian Soey KHO. Overcoats, in particular raincoats. 2,791,776, 5–14–57, Cl. 2—87.

Kampschmidt, Leonard W. F., to Stamicarbon N. V. Process of purifying caprolactam. 2,786,052, 3–19–57, Cl. 260—239.3.

Kampschmidt, Leonard W. F., to Stamicarbon N. V. Recovery of lactams from the reaction products obtained by Beckmann transformation of cyclic ketoximes. 2,817,661, 12–24–57, Cl. 260—239.3.

Kamrass, Murray: *See*—
Dye, Edward R., and Kamrass. 2,788,531.

Kanady, William E., to Esso Research and Engineering Co. Tubing apparatus. 2,783,844, 3–5–57, Cl. 166—243.

Kanaley, William D., 10% to W. Koester. Device for indicating sunken objects. 2,785,420, 3–19–57, Cl. 9—9.

Kanarr, Charles B.: *See*—
Kanarr, George W., and C. B. 2,816,486.

Kanarr, George W., and C. B. Contour milling machine. 2,816,486, 12–17–57, Cl. 90—13.

Kanda, Masakichi. Dry cell. 2,809,226, 10–8–57, Cl. 136—133.

Kandle, Charles W.: *See*—
Lay, Walter H. 2,812,162.

Kandle, Charles W. Earth boring drills. 2,780,439, 2–5–57, Cl. 255—69.

Kandle, Charles W. Rotary type tunneling machine. 2,798,707, 7–9–57, Cl. 262—7.

Kandolan, Armig G., to International Telephone and Telegraph Corp. Antenna couplings. 2,807,713, 9–24–57, Cl. 250—13.

Kane, Charles A.: *See*—
Flint, Ralph D., and Borglin. 2,785,871.

Kane, David. Double stroke pumping attachment for a well pumping apparatus. 2,805,580, 9–10–57, Cl. 74—108.

Kane, Ernest M. Explosion initiating device. 2,779,284, 1–29–57, Cl. 102—70.

Kane, Ernest M. Aircraft launching and landing device. 2,783,005, 2–26–57, Cl. 244—63.

Kane, James E. J., and J. R. Jones, to Esso Research and Engineering Co. High barium-content phenolic compounds. 2,781,403, 2–12–57, Cl. 260—609.

Kane, James L. Safety device to prevent automobile drivers from falling asleep. 2,789,283, 4–16–57, Cl. 340—279.

Kane, Jasper H.: *See*—
English, Arthur R., and Kane. 2,813,820.

Kane, John B.: *See*—
Keen, Alexis W., Hugger, Higgins, Kane, and Long. 2,786,237.

Kane, John T., to Western Electric Co., Inc. Apparatus for forming articles. 2,779,221, 1–29–57, Cl. 78—17.

Kane, Thomas C., to The Commercial Shearing and Stamping Co. Jet rings. 2,785,924, 3–19–57, Cl. 299—107.

Kanenbley, William A. Flash arrester. 2,810,631, 10–22–57, Cl. 48—192.

Kaney, Edward E. Self-unloading transport truck. 2,780,369, 2–5–57, Cl. 214—83.28.

Kangas, Charles H., to Phillips Petroleum Co. Hydraulic pump. 2,799,226, 7–16–57, Cl. 103—46.

Kangas, Charles H., to Phillips Petroleum Co. Bottom hole hydraulic pump. 2,818,022, 12–31–57, Cl. 103—4.

Kangas, Reino W. Automatic control system for lubricant supply. 2,792,912, 5–21–57, Cl. 184—103.

Kanmak Textiles, Inc.: *See*—
Roberge, Joseph L. 2,784,744.

Kannenberg, Elmer F. Thermometer mouthpiece. 2,797,682, 7–2–57, Cl. 128—2.

Kannenberg, Walter F.: *See*—
Augustadt, Herbert W., and Kannenberg. 2,793,252.

Kanner, Bernard: *See*—
Brown, Herbert C., and Kanner. 2,780,626.

Kanno, Kurt. Liquid dispenser. 2,778,537, 1–22–57, Cl. 222—205.

Kansas City Terminal Warehouse Co.: *See*—
Lester, Robert R. 2,776,723.

Kansas City Testing Laboratory: *See*—
Cross, Walter M., Jr., and F. Cross. 2,805,972.

Kant, Arthur: *See*—
Spedding, Frank H., and Kant. 2,796,320.

Kanter, Harry, to France Neckwear Co., Inc. Necktie form. 2,798,226, 7–9–57, Cl. 2—153.

Kantor, Simon W., to General Electric Co. Process for making octamethylcyclotetrasiloxane gels. 2,785,147, 3–12–57, Cl. 260—46.5.

Kantor, Simon W., and R. C. Osthoff, to General Electric Co. 1,2-heptamethylcyclotetrasiloxanyl-ethane and polymeric derivatives thereof. 2,793,222, 5–21–57, Cl. 260—448.2.

Kantrowitz, Sidney H. Interest-computing device. 2,812,907, 11–12–57, Cl. 235—89.

Kantzer, Michel, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain Chauny & Cirey. Refractories and methods of making them. 2,801,183, 7–30–57, Cl. 106—67.

Kapanka, William F., and B. F. Meyer, to General Motors Corp. Door hinge, check, and hold-open. 2,775,783, 1–1–57, Cl. 16—139.

Kapelski, Marion S. Folding mechanism for helicopter type rotor blades. 2,808,116, 10–1–57, Cl. 170—135.4.

Kapelsohn, Leon, to Scientific Industries, Inc. Operating device for syringe or pipet. 2,792,834, 5–21–57, Cl. 128—218.

Kapilow, Marvin: *See*—
Bechtold, Edwin W., Kapilow, and Weinstein. 2,800,052.

Kapin, Martin L., to AV-EL Inc. Bending tool having a selectively positioned fulcrum. 2,805,592, 9–10–57, Cl. 81—15.

Kaplan, Aaron. Hand throttle device for motor vehicles. 2,784,615, 3–12–57, Cl. 74—482.

Kaplan, Arthur Y., D. A. Hoyt, F. E. Smith, R. W. Tafel, D. F. Tavani, E. Christian, and D. E. Weiss, to the United States of America as represented by the Secretary of the Navy. Reflector attachment for automatically depressing the optical axis of a gun camera. 2,796,815, 6–25–57, Cl. 95—12.5.

Kaplan, Earl, and W. P. Munroe, to American Cyanamid Co. Preparation of thioindigoid dyestuffs. 2,804,464, 8–27–57, Cl. 260—331.

Kaplan, Louis: *See*—
Kaplan, Murray and L. 2,817,331.

Kaplan, Martin, to Radio Corp. of America. Magnetic device. 2–813,260, 11–12–57, Cl. 340—174.

Kaplan, Murray and L. Four-way broiler stove. 2,817,331, 12–24–57, Cl. 126—41.

Kaplan, Murray A.: *See*—
Buckwalter, Frank H., Kaplan, and Granatek. 2,795,528.

Kaplan, Murray A., to Bristol Laboratories Inc. Reduction of streptomycins. 2,790,792, 4–30–57, Cl. 260—210.

Kaplan, Murray A. Tetracycline metallo-phosphate complexes and method preparation. 2,791,609, 5–7–57, Cl. 260—559.

Kaplan, Nathan: *See*—
Curtis, Roger W., and Kaplan. 2,804,610.

Kaplan, Richard D., to Republic Aviation Corp. Jettisonable pilot compartment. 2,781,183, 2–12–57, Cl. 244—140

Kaplan, Robert. Golf tees. 2,805,071, 9–3–57, Cl. 273—202.

Kapp, John C., Inc.: *See*—
Kapp, John C. 2,807,024.

Kapp, John C., to John C. Kapp, Inc. Toilet tank water saver. 2,807,024, 9–24–57, Cl. 4—18.

Kapp, John J.: *See*—
Ryan, James F., Jr., and Kapp. 2,785,706.
Ryan, James F., Jr., and Kapp. 2,785,707.

Kapp, Karl A. Surgical clamping means. 2,796,065, 6–18–57, Cl. 128—346.

Kapp, Roland: *See*—
Klein, Howard C., and Kapp. 2,776,304.

Kapp, Roland, and R. Griffith, to Nopco Chemical Co. Noncatalytic preparation of nicotinic acid esters. 2,816,112, 12–10–57, Cl. 260—295.5.

Kappel, Victor V. Endothermic gas generator. 2,802,725, 8–13–57, Cl. 23—281.

Kappel, Victor V., to Connecticut Metal Treating Co., Inc. Method and apparatus for determining and/or controlling constituent potentials. 2,818,246, 12–31–57, Cl. 266—2.

Kappeler, Markus: *See*—
Frisch, Franz, and Kappeler. 2,776,962.
Grandjean, Philippe, Kehrer, Schneider, Steinemann, and Kappeler. 2,813,852.
Grandjean, Philippe, Kappeler, Schneider, Steinemann, and Wehrli. 2,817,654.

Kappler, Herman, to Niemand Bros. Inc. Dispensing container. 2,805,005, 9–3–57, Cl. 222—480.

Kappus, Peter G., to the United States of America as represented by the Secretary of the Air Force. Variable area jet nozzle. 2,799,989, 7–23–57, Cl. 60—35.55.

Kapuczin, Dave. Gardening tool. 2,795,923, 6–18–57, Cl. 56—400.05.

Kapusnyk, Frank. Combined comb and brush. 2,799,283, 7–16–57, Cl. 132—120.

Karageorgieff, Stojan, to Universal Match Corp. Intermittent-motion apparatus. 2,793,733, 5–28–57, Cl. 198—19.

Karaktin, Vincent. Soil conditioning device for lawn mower 2,801,512, 8–6–57, Cl. 56—249.

Karal, Hans, to Aronco Meter Products Corp. Oscillating valve for diaphragm type motors. 2,793,622, 5–28–57, Cl. 121—48.

Karan, Clarence, to International Business Machines Corp. Method of preparing barium titanate crystals. 2,803,519, 8–20–57, Cl. 23—51.

Karcher, Harry C., to General Motors Corp. Jet propulsion engine with afterburner. 2,775,864, 1–1–57, Cl. 60—35.6.

Karcher, Harry C., to General Motors Corp. Jet propulsion combustion apparatus with expansibly mounted fuel manifold. 2,793,495, 5–28–57, Cl. 60—39.72.

Kardos, Joseph A. Improved endotracheal cuff. 2,792,837, 5–21–57, Cl. 128—351.

Kardos, Otto, to Hanson-Van Winkle-Munning Co. Bright silver plating. 2,807,576, 9–24–57, Cl. 204—46.

Karen, H. Peter, to Solar Aircraft Co. Fuel distribution system for jet engine and afterburner. 2,780,915, 2–12–57, Cl. 60—35.6.

Karen, H. Peter, to Solar Aircraft Co. Method and apparatus for starting gas turbines. 2,798,166, 7–2–57, Cl. 307—18.

Karig, Horace E., to Waste King Corp. Detergent dispenser. 2,812,881, 11–12–57, Cl. 222—130.

Karius, William: *See*—
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,775,784.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,791,797.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,799,892.

Karjala, Emil, and N. Lompre. Lunch pail latch. 2,784,992, 3–12–57, Cl. 292—162.

Karkow, Waldemar B., Jr., to Bell & Howell Co. Check endorsing apparatus. 2,802,416, 8–13–57, Cl. 101—235.

Karkow, Waldemar B., Jr., to Bell & Howell Co. Switch operating mechanism. 2,802,914, 8–13–57, Cl. 200—61.41.

Karl, Josef S. Thread tensioning and take-up device. 2,800,779, 7–30–57, Cl. 66—125.

Karl, Zelle, and R. Sehring, to C. H. Boehringer Sohn. Esters of halogenated phenoxy acetic acids and α-hydroxyaliphatic acids. 2,818,424, 12–31–57, Cl. 260—473.

Karlan, Jac H., and J. J. Gartner, to Panseal, Inc. Waterproof panel seal nut. 2,786,359, 3–26–57, Cl. 74—18.1.

Karlan, Jacob. Pivoted latching for finger rings mounted in blind pivot openings. 2,809,502, 10–15–57, Cl. 63—15.3.

Karlan, Paul. Internal combustion engine. 2,783,751, 3–5–57, Cl. 123—58.

Karlby, Henning, and M. Lessen, ⅛ to O. M. Raphael and ⅛ to E. G. Zilliac. Vortical flow gas turbine with centrifugal fuel injection. 2,784,551, 3–12–57, Cl. 60—35.6.

Karlen, Harvey R., to Cory Corp. Agitator for hot chocolate, etc. 2,797,071, 6–25–57, Cl. 259—101.

Karlicek, Robert F., to Westinghouse Electric Corp. Synchronizing apparatus. 2,817,024, 12–17–57, Cl. 307—87.

Karlin, Maurice, to North American Philips Co., Inc. Telegraphy receiver. 2,794,855, 6–4–57, Cl. 178—70.

Karlinski, Robert M.: *See*—
Gunderman, Roland E., and Karlinski. 2,814,550.

Karll, Robert E.: *See*—
Sabol, Albert R., and Karll. 2,799,654.
Sabol, Albert R., and Karll. 2,799,655.

Karlovsky, Jerry: *See*—
Hlinsky, Emil J., and Karlovsky. 2,808,118.

Karlson, Gustav V., to Svenska Rotor Maskiner Aktiebolag. Securing parts together in indexed position. 2,818,288, 12–31–57, Cl. 287—53.

Karlson, John C., to Bendix Aviation Corp. Magnetic amplifier. 2,791,742, 5–7–57, Cl. 323—56.

Karlson, John C., to Bendix Aviation Corp. Connecting device. 2,808,575, 10–1–57, Cl. 339—92.

Karlson, John E. Acoustic transducers. 2,816,619, 12–17–57, Cl. 181—27.

Karlsson, Elof K.: *See*—
Orelind, John R., Pool, Barkstrom, and Karlsson. 2,796,717.

Karlsson, Olof G.: *See*—
Krantz, Karl G. E., Bergman, Elvingson, and Karlsson. 2,815,860.

Karlström, Adolf M. R.: *See*—
Albrektsson, John O. G., and Karlström. 2,793,185.

Karmazin, John. Condenser and method of making same. 2,788,195, 4–9–57, Cl. 257—262.13.

Karmazin, John, Jr. Method of producing tubing. 2,787,827, 4–9–57, Cl. 29—477.7.

Karmazin, John, Sr. Metal working. 2,783,726, 3–5–57, Cl. 113—38.

Karn, James D., J. D. McMichael, and W. W. McMullen, to General Motors Corp. Cleaner silencer structure. 2,783,855, 3–5–57, Cl. 183—44.

Karnavas, James A.: *See*—
Ernst, Wentworth A., Karnavas, and Bish. 2,808,630.

Karnes, Eugene C. Tube cutter. 2,796,663, 6–25–57, Cl. 30—102.

Karney, Rae: *See*—
West, Walter D., and Karney. 2,788,723.

Karnofsky, George B., to Blaw-Knox Co. System for solvent extraction of oil or the like from solid organic particles. 2,790,708, 4–30–57, Cl. 23—310.

Karnofsky, George B., to Blaw-Knox Co. Solvent extraction and removal system. 2,811,539, 10–29–57, Cl. 260—412.4.

Karol, Berton: *See*—
Reitzel, Nicolas M., and Karol. 2,795,488.

Karol, Reuben H. Apparatus for the consolidation of materials. 2,811,038, 10–29–57, Cl. 73—94.

Karos, Otto: *See*—
Foulke, Donald G., and Kardos. 2,818,376.

Karow, Kenneth A., to International Telephone and Telegraph Corp. Digit-absorbing selector. 2,818,469, 12–31–57, Cl. 179—16.

Karp, Harry R., and A. W. Blanchard, to Bendix Aviation Corp. Method of heating a windshield to remove and prevent ice accumulations. 2,787,696, 4–2–57, Cl. 219—20.

Karp, Martin E., to National Pneumatic Co., Inc. Vehicle safety control system. 2,783,850, 3–5–57, Cl. 180—82.

Karpel, William J.: *See*—
Julian, Percy L., and Karpel. 2,789,989.
Julian, Percy L., Meyer, Ryden, and Karpel. 2,816,108.

Karpeles, Mark A.: *See*—
Pickles, Sidney B., and Karpeles. 2,803,821.

Karpoff, David: *See*—
Mersereau, Emory P., Jr., and Karpoff. 2,787,293.

Karr, Benn. Protector for boxed footwear. 2,782,978, 2–26–57, Cl. 229—14.

Karr, Clarence, Jr.: *See*—
Capell, Robert G., Karr, and Weatherford. 2,776,250.
Capell, Robert G., Karr, and Weatherford. 2,779,718.

Karr, Theodore J.: *See*—
Vierk, Ernest R., and Karr. 2,785,111.

Karrer, Lloyd: *See*—
Johnson, Charles V. 2,808,225.

Karrer, Paul, and M. Viscontini, to Hoffmann-La Roche Inc. Pyridoxamin derivatives and process for the manufacture thereof. 2,792,402, 5–14–57, Cl. 260—296.

Karrer, Sebastian: *See*—
Fritts, Robert W., and Karrer. 2,790,021.
Fritts, Robert W., and Karrer. 2,811,440.
Fritts, Robert W., and Karrer. 2,811,441.
Fritts, Robert W., and Karrer. 2,811,571.
Fritts, Robert W., and Karrer. 2,811,720.
Fritts, Robert W., and Karrer. 2,811,721.

Karrer, Sebastian, to Baso Inc. Thermoelectric elements and method of making such elements. 2,811,570, 10–29–57, Cl. 136—5.

Karson, Jean H.: *See*—
Cohen, Maurice, and Karson. 2,787,311.

Karstens, Bernard B.: *See*—
Karstens, Edward S. 2,815,582.

Karstens, Edward S. Electric micrometer ultra precision level. 2,804,692, 9–3–57, Cl. 33—209.

Karstens, Edward S., ½ to B. B. Karstens. Shaft aligning fixture. 2,815,582, 12–10–57, Cl. 33—180.

Kartinos, Nicholas J., to General Aniline & Film Corp. Methine dyestuffs. 2,811,544, 10–29–57, Cl. 260—465.

Kartinos, Nicholas J., J. B. Normington, and W. W. Williams, to General Aniline & Film Corp. Methine dyes for synthetic fibers. 2,789,125, 4–16–57, Cl. 260—465.

Kartinos, Nicholas J., and J. B. Normington, to General Aniline & Film Corp. Active methylene containing cyano ethyl esters. 2,806,872, 9–17–57, Cl. 260—465.4.

Kartridg-Pak Machine Co.: *See*—
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Kase, Otto E., to Sperry Rand Corp. Card position selecting means. 2,817,292, 12–24–57, Cl. 101—96.

Kaselitz, Helmut: *See*—
Köhler, Horst, Richter, and Kaselitz. 2,789,463.
Köhler, Horst, Richter, and Kaselitz. 2,803,167.

Kasey, John B. Process of recovering tungstic oxide substantially free of molybdenum compounds. 2,801,152, 7–30–57, Cl. 23—19.

Kasey, John B. Process for recovering rare-earth oxides. 2,805,028, 9–10–57, Cl. 75—1.

Kashima, Hideo. Respirator. 2,798,483, 7–9–57, Cl. 128—146.

Kashirsky, Steve J. Heated rear view mirror for vehicles. 2,803,733, 8–20–57, Cl. 219—19.

Kasle Steel Corp.: *See*—
Bishop, Homer S. 2,789,771.

Kasmir, Bernard, to Emerson Radio and Phonograph Corp. Transistor pulse delay circuit. 2,787,717, 4–2–57, Cl. 307—88.5.

Kaspar, Emanuel, and M. Schenck, to Firma Schering A. G. Cortisone-undecylate. 2,794,036, 5–28–57, Cl. 260—397.45.

Kasper, Andrew A., and W. E. Katz, to Ionics Inc. Method for recovering base ions from waste sulfite liquor and producing sulfite cooking liquor. 2,778,714, 1–22–57, Cl. 23—129.

Kasper, Elmer J., to Royal Appliance Mfg. Co. Suction cleaner handle construction. 2,786,920, 3–26–57, Cl. 200—157.

Kassel, Louis S., to Universal Oil Products Co. Contactor. 2,795,489, 6–11–57, Cl. 23—288.

Kassel, Louis S., to Universal Oil Products Co. Apparatus for contacting subdivided solid particles in a compact and moving bed. 2,818,325, 12–31–57, Cl. 23—288.

Kassulker, Edward A. Liquid fuel burner. 2,792,879, 5–21–57, Cl. 158—91.

Kastan, Howard, to Lockheed Aircraft Corp. Truss core. 2,791,386, 5–7–57, Cl. 244—123.

Kasten, Walter, to Bendix Aviation Corp. Immersion fuel tank filter. 2,810,482, 10–22–57, Cl. 210—460.

Kastner, John J., and I. C. Mozina. Crystal diode. 2,806,188, 9–10–57, Cl. 317—236.

Kästner, Otto M., to Aktiebolaget Skanska Cementgjuteriet. Conveyor pumps for viscid masses. 2,797,645, 7–2–57, Cl. 103—52.

Kastrinsky, Harry, to Kastrinsky Machine Co., Inc. Thread pulling device. 2,779,084, 1–29–57, Cl. 28—17.

Kastrinsky Machine Co., Inc.: *See*—
Kastrinsky, Harry. 2,779,084.

Kasuga, Teruo, to Carbon Heater Corp. Control system for electrical heaters. 2,790,890, 4–30–57, Cl. 219—40.

Katagiri, Hideo, K. Imai, and T. Tochikura. Process for producing of x-ketoglutaric acid by bacteria of the coli-aerogenes group. 2,786,799, 3–26–57, Cl. 195—48.

Katayama, Mitsuhiko: *See*—
Yabuta, Teijiro, Ikeda, Shiroyanagi, Fujimaki, and Katayama. 2,803,650.

Katerman, Myles W., to The Magee Carpet Co. Spinning rings. 2,796,727, 6–25–57, Cl. 57—119.

Kates, Franklin L. Closure for collapsible tubes. 2,808,186, 10–1–57, Cl. 222—561.

Kates, Josef, to National Research Council. Electronic vacuum tube. 2,784,312, 3–5–57, Cl. 250—27.

Kates, Willard A. Fluid flow regulator. 2,800,919, 7–30–57, Cl. 137—504.

Kath, Norman A. Vacuum cleaner attachment. 2,789,306, 4–23–57, Cl. 15—339.

Kather, William S., to General Electric Co. Process for rendering calcium-containing masonry water-repellent. 2,803,561, 8–20–57, Cl. 117—121.

Kather, William S., A. A. Litster, and E. D. Brown, Jr., to General Electric Co. Organopolysiloxane composition for rendering cellulosic materials non-adherent and method of applying same. 2,803,613, 8–20–57, Cl. 260—29.2.

Katholl, William A., to Union Carbide Corp. Heat exchanger tube spacers. 2,805,049, 9–3–57, Cl. 257—236.

Kathrans, Opal L.: *See*—
Rader, Albert N. 2,787,209.

Kato, Kazuharu, and S. Ochiai: said Kato assor. to said Ochiai. Aquarium aerator. 2,788,170, 4–9–57, Cl. 230—23.

Katsikas, Joseph P. Paint wiper device. 2,784,868, 3–12–57, Cl. 220—90.

Katsumaru, Kunizo, S. Hayashi, and R. Iwai, to Nippon Denshin Denwa Kosha. Device for welding faulty point of communication cables. 2,777,988, 1–15–57, Cl. 324—51.

Katwyk, Clarence and R. R. Green. Fish lure case. 2,801,492, 8–6–57, Cl. 43—54.5.

Katz, Alex J.: *See*—
Bank, Albert M., and Katz. 2,789,585.

Katz, Armin. Devices having two portions one of which is a sleeve adapted to be fixed on and removed from the other portion. 2,808,670, 8–10–57, Cl. 40—62.

Katz, Edwin B. Measuring and dispensing containers. 2,781,155, 2–12–57, Cl. 222—284.

Katz, George, to Radio Corp. of America. Powdered iron magnetic core materials. 2,783,208, 2–26–57, Cl. 252—62.5.

Katz, Harry. Quick operating flushing apparatus. 2,791,234, 5–7–57, Cl. 137—416.

Katz, Harry B. Transplanting bag for nursery stock. 2,796,700, 6–25–57, Cl. 47—37.

Katz, Helmut, to Siemens & Halske Aktiengesellschaft. Cathode for electrical discharge devices. 2,808,530, 10–1–57, Cl. 313—346.

Katz, Helmut, to Siemens & Halske Aktiengesellschaft. Cathode for use in electrical discharge devices. 2,817,784, 12–24–57, Cl. 313—340.

Katz, Helmut, and S. Costa, to Siemens & Halske, Aktiengesellschaft. Cathode for electrical discharge tubes. 2,808,531, 10–1–57, Cl. 313—346.

Katz, Henry L.: *See*—
Proctor, Kenneth L., and Katz. 2,806,006.

Katz, Jack: *See*—
Bruner, Ernest M., Smith, and Oshatz. 2,795,918.

Katz, Joseph J., to the United States of America as represented by the United States Atomic Energy Commission. Method of reducing heavy metal tetrahalides. 2,797,142. 6–25–57, Cl. 23—14.5.

Katz, Manfred, and E. L. Wittbecker, to E. I. du Pont de Nemours and Co. Preparation of bischloroformates. 2,787,630, 4–2–57, Cl. 260—463.

Katz, Milton. Removable portable rollers for luggage. 2,805,077, 9–3–57, Cl. 280—47.13.

Katz, Russell, to P. Benninghofen and F. B. Diesbach. Carbon paper tear-off knife for autographic registers. 2,778,659, 1–22–57, Cl. 282—19.

Katz, Samuel: *See*—
Lauderdale, Donald M., and Katz. 2,810,533.

Katz, Siegbert, and S. Kut, to Pearl Varnish Co. Ltd. Diatomite-phenol-formaldehyde antisweat coating. 2,804,437, 8–27–57, Cl. 260—19.

Katz, Stanley H.: *See*—
Vandeweghe, Joseph. 2,786,791.

Katz, William E.: *See*—
Kasper, Andrew A., and Katz. 2,778,714.

Katzen, Raphael: *See*—
Gould, Merle L., and Katzen. 2,799,687.

Katzman, Lawrence.: *See*—
Katzman, Max and L., and Block. 2,802,090.

Katzman, Max and L., and M. L. Block, to Kaz Mfg. Co., Inc. Vaporizer. 2,802,090, 8–6–57, Cl. 219—40.

Katzman, Oscar. Indicia mounting means for belt buckles and the like. 2,797,462, 7–2–57, Cl. 24—163.

Katzner, Jacob B., to M. W. Rosenfeld and H. B. Gorfine, trustees. Cover for cushion in upholstered furniture. 2,778,413, 1–22–57, Cl. 155—182.

Katzschmann, Ewald, to Imhausen Werke, G. m. b. H. Process for converting aromatic alcohols to aromatic carboxylic acids. 2,810,750, 10–22–57, Cl. 260—523.

Katzung, Hugo, to Daimler-Benz Aktiengesellschaft. Control arm and spring arrangement for vehicle suspension. 2,801,865, 8–6–57, Cl. 280—124.

Kauble, Howard B., to The Clyde Kraut Co. Apparatus for treating edible vegetable matter. 2,804,010, 8–27–57, Cl. 99—271.

Kauble, Howard B., to The Clyde Kraut Co. Process for treating edible vegetable matter. 2,804,390, 8–27–57, Cl. 99—156.

Kauer, Kenneth C., to The Dow Chemical Co. (Chlorobenzylidenediimino)-bis-thiazoles. 2,780,629, 2–5–57, Cl. 260—306.8.

Kauer, Kenneth C., to The Dow Chemical Co. Trichloroethylidenediimino-bis-thiazole. 2,780,630, 2–5–57, Cl. 260—306.8.

Kauer, Kenneth C., to The Dow Chemical Co. Thiazolyl chloro-aliphatic amides. 2,780,631, 2–5–57, Cl. 260—306.8.

Kauffeld, Theodore J. Pulse jet heating burner control system. 2,791,271, 5–7–57, Cl. 158—28.

Kauffman, Harry F., D. J. Griffiths, and J. S. Mackay, to Pittsburgh Coke & Chemical Co. Process for making fibrous carbon. 2,796,331, 6–18–57, Cl. 23—209.4.

Kauffman, Jacob C. Tire grooving supporting rack. 2,815,128, 12–3–57, Cl. 211—24.

Kauffman, Walter L., II, to Lovell Mfg. Co. Dryers. 2,778,124, 1–22–57, Cl. 34—133.

Kauffman, Walter L., II, to Lovell Mfg. Co. Wringers. 2,784,585, 3–12–57, Cl. 68—256.

Kauffman, Walter L. II., to Lovell Mfg. Co. Friction roll drum support and drive. 2,803,142, 8–20–57, Cl. 74—206.

Kauffmann, William M., and H. W. Whiting, to Worthington Corp. Turbocharging system for internal combustion engines. 2,779,155, 1–29–57, Cl. 60—13.

Kaufman, Abraham, to G. W. Heller, Inc. Body encircling garments. 2,810,912, 10–29–57, Cl. 2—102.

Kaufman, Albert and L. Window construction. 2,778,068, 1–22–57, Cl. 20—49.

Kaufman, Albert A., to American Hard Rubber Co. Non-corrosive flexible hose coupling. 2,785,911, 3–19–57, Cl. 285—52.

Kaufman, Albert A., to Amerace Corp. Method of and apparatus for making a sprinkler hose. 2,802,530, 8–13–57, Cl. 164—108.

Kaufman, Alfred S. Garment support device. 2,777,134, 1–15–57, Cl. 2—301.

Kaufman, Alvin B., to Northrop Aircraft, Inc. Temperature control circuit. 2,777,640, 1–15–57, Cl. 236—78.

Kaufman, Alvin B., to Northrop Aircraft, Inc. Signal converter. 2,815,487, 12–3–57, Cl. 332—3.

Kaufman, Daniel L., to General Motors Corp. Refrigerant expansion valve. 2,787,130, 4–2–57, Cl. 62—8.

Kaufman, David, to the United States of America as represented by the United States Atomic Energy Commission. Recovery of uranium from phosphoric acid. 2,789,879, 4–23–57, Cl. 23—14.5.

Kaufman, David, and S. E. Bailey, to the United States of America as represented by the United States Atomic Energy Commission. Recovery of uranium from ores. 2,780,519, 2–5–57, Cl. 23—14.5.

Kaufman, David, and G. W. Lower, to American Cyanamid Co. Apparatus for underwater screening. 2,808,928, 10–8–57, Cl. 209—17.

Kaufman, Elbert L., and R. J. Spellmire, to The Stearns & Foster Co. Carding machine. 2,788,547, 4–16–57, Cl. 19—106.

Kaufman, George E., to The Hoover Co. Nozzle adjustment for suction cleaners. 2,784,441, 3–12–57, Cl. 15—359.

Kaufman, George E., to The Hoover Co. Food mixers. 2,789,799, 4–23–57, Cl. 259—134.

Kaufman, George E., to The Hoover Co. Food mixers. 2,793,839, 5–28–57, Cl. 259—51.

Kaufman, George E., to The Hoover Co. Mixer spinner assembly. 2,804,290, 8–27–57, Cl. 259—135.

Kaufman, Jerome W.: *See*—
Damm, Carl A., Paraskewik, and Kaufman. 2,812,658.

Kaufman, John S., and C. F. Lepley, to The Marble Cliff Quarries Co. Terminal construction for electrically heated screens of material separators. 2,808,152, 10–1–57, Cl. 209—238.

Kaufman, Joseph, and C. P. Skenes, to United States of America as represented by the Secretary of the Army. Holders for electronic components. 2,809,004, 10–8–57, Cl. 248—300.

Kaufman, Leonard J., to Kaufman Mfg. Co. Lawn trimmer with C-shaped guard. 2,795,095, 6–11–57, Cl. 56—25.4.

Kaufman, Louis: *See*—
Kaufman, Albert and L. 2,778,068.

Kaufman Mfg. Co.: *See*—
Kaufman, Leonard J. 2,795,095.

Kaufman, Marvin. Baled hay fork. 2,805,096, 9–3–57, Cl. 294—109.

Kaufman, Maxime G. Electric field detection. 2,815,483, 12–3–57, Cl. 324—72.

Kaufman, Neil A.: *See*—
Woods, Elmer O., MacCauley, and Kaufman. 2,806,928.

Kaufman, Paul. Lamp fixture light globe support. 2,810,824, 10–22–57, Cl. 240—128.

Kaufman, Paul. Magnetic coupling device. 2,816,754, 12–17–57, Cl. 268—73.

Kaufman, Robert. Folding stereoscopic viewer. 2,789,460, 4–23–57, Cl. 88—29.

Kaufman, Robert. Folding pin hole camera. 2,789,490, 4–23–57, Cl. 95—39.

Kaufman, Samuel. Back and head rest. 2,807,313, 9–24–57, Cl. 155—174.

Kaufman, Sidney, to Shell Development Co. Analog computer. 2,781,970, 2–26–57, Cl. 235—61.

Kaufman, Vern F., to the United States of America as represented by the Secretary of Agriculture. Desiccation of liquiform food products. 2,785,077, 3–12–57, Cl. 99—206.

Kaufman, William J. Periscopic device for automobiles. 2,796,003, 6–18–57, Cl. 88—70.

Kaufmann, Arthur. Knitting machine for home use. 2,816,425, 12–17–57, Cl. 66—63.

Kaufmann, Charles B.: *See*—
Burnside, Fred S., Plath, and Kaufmann. 2,777,171.

Kaufmann, Dale W.: *See*—
Hulsebosch, Albert J., and Kaufmann. 2,792,345.

Kaufmann, Frank H., to Steel Heddle Mfg. Co. Harness for cross weaving. 2,788,021, 4–9–57, Cl. 139—51.

Kaufmann, Henry W., to Sperry Rand Corp. Magnetic bistable device. 2,786,147, 3–19–57, Cl. 307—88.

Kaufmann, Henry W., to Sperry Rand Corp. Differencer circuit. 2,807,730, 9–24–57, Cl. 307—106.

Kaufmann, Henry W., to Sperry Rand Corp. Delay flop. 2,812,448, 11–5–57, Cl. 307—88.

Kaufmann, John J., to Steel Heddle Mfg. Co. Loom harness. 2,796,083, 6–18–57, Cl. 139—92.

Kaufmann, Karl G., and J. L. Owings, to the United States of America as represented by the Secretary of the Air Force. Mechanical gear ratio changing mechanism. 2,789,445, 4–23–57, Cl. 74—681.

Kaufmann, Stephen: *See*—
Bryant, Harry, Erickson, and Kaufmann. 2,795,704.
Djerassi, Carl, Rosenkranz, Kaufmann, Pataki, and Romo. 2,791,592.

Kauko, Yrjo. Treating urine with carbon dioxide to make a liquid fertilizer. 2,797,154, 6–25–57, Cl. 71—11.

Kaul, Ben, to American Radiator & Standard Sanitary Corp. Method of cold shaping tubular steel articles and product. 2,789,344, 4–23–57, Cl. 29—535.

Kaulakis, Arnold F.: *See*—
Drews, William P., Kaulakis, and Lewis. 2,784,826.
Jahnig, Charles E., Kaulakis, and Winkler. 2,789,696.
Winkler, Raymond W., Martin, and Kaulakis. 2,789,695.

Kaulakis, Arnold F., to Esso Research and Engineering Co. Apparatus for treating and separating finely divided solids. 2,815,268, 12–3–57, Cl. 23—288.

Kaulen, Robert. Method of and device for mounting flexible assembling forms on printing cylinders. 2,798,629, 7–9–57, Cl. 216—9.

Kaulen, Robert and W. W. Krohe; said Krohe assor. to said Kaulen. Device for seamless coating of printing forms, especially of printing cylinders. 2,808,022, 10–1–57, Cl. 118—58.

Kaulen, Robert and W. W. Krohe; said Krohe assor. to said Kaulen. Method for seamless coating of printing forms. 2,808,344, 10–1–57, Cl. 117—94.

Kaunitz, Clyde F. Welding apparatus. 2,810,062, 10–15–57, Cl. 219—89.

Kaupin, William B., and J. P. Patsourakos, to Pacific Mills. Treatment of polyacrylonitrile material with hydroxylamine salts. 2,792,276, 5–14–57, Cl. 8—55.

Kaus, Peter E.: *See*—
Epstein, David W., Kaus, and Van Ormer. 2,817,276.

Kaus, Tyler G.: *See*—
Bach, Donald, and Kaus. 2,802,291.

Kautz, Murrell F., to Minneapolis-Honeywell Regulator Co. Safety pilot. 2,815,034, 12–3–57, Cl. 137—65.

Kavan, Charles. Sod roll forming machine. 2,778,292, 1–22–57, Cl. 97—226.

Kavanagh, Kevin E., to Texaco Development Corp. Preparing alkali metal coated carrier particles. 2,818,350, 12–31–57, Cl. 117—100.

Kavanaugh, James F.: *See*—
Jackson, John H., and Kavanaugh. 2,817,586.

Kavanaugh, Milam S. Tachistoscope. 2,795,058, 6–11–57, Cl. 35—35.

Kaveler, Herman H., to Phillips Petroleum Co. Sulfobenzylcellulose and its water soluble salts as hydraulic natural cement set retarders. 2,795,507, 6–11–57, Cl. 106—93.

Kaveler, Herman H., to Phillips Petroleum Co. Sulfoalkyl cellulose ethers and their salts as hydraulic natural cement set retarders. 2,795,508, 6–11–57, Cl. 106—93.

Kaveny, Paul J., to Herman Pneumatic Machine Co. Centrifugal casting apparatus. 2,796,643, 6–25–57, Cl. 22—20.

Kaveny, Paul J., to Herman Pneumatic Machine Co. Method of forming a mold of compacted material. 2,796,645, 6–25–57, Cl. 22—200.5.

Kawaller, Jordan: *See*—
Benson, Arne, Kellerman, and Kawaller. 2,815,501.

Kawasaki, Edwin P.: *See*—
Kusner, Robert E., and Kawasaki. 2,810,632.

Kawneer Co.: *See*—
Muessel, Dan C. 2,803,857.
Sigler, Charles R., and Bezaury. 2,789,671.
Toney, Henry W. 2,796,959.

Kay, Andrew F., C. B. Meredith, and L. M. Scholl; said Meredith and said Scholl assors to said Kay. Indicator device and means for mounting. 2,813,266, 11–12–57, Cl. 340—378.

Kay-Brunner Steel Products, Inc.: *See*—
Miller, Wellington E. 2,809,054.

Kay-Dee Co., The: *See*—
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Kay-Fries Chemicals, Inc.: *See*—
Flisik, Alvin C., and Nicholl. 2,809,986.
Kesslin, George, and Nicholl. 2,802,857.

Kay, James A.: *See*—
Adams, James, Jr., and Kay. 2,814,846.

Kay, John G., to The Budd Co. Machine for forming an annular sheet metal workpiece. 2,802,439, 8–13–57, Cl. 113—38.

Kay, Kenneth H.: *See*—
Aitken-Smith Charles G. G., and Kay. 2,797,295.

Kay Mfg. Corp.: *See*—
Krakauer, Edwin G. 2,782,836.

Kaye, Philip: *See*—
Heilman, George P., Kaye, Wasynczuk. 2,816,288.

Kay, Sara H. Infants knee pad. 2,794,982, 6–11–57, Cl. 2—24.

Kay, William L., Nesting pressing boards. 2,807,106, 9–24–57, Cl. 38—135.

Kayan, Carl F. Apparatus for calculating heat exchanger performance. 2,802,624, 8–13–57, Cl. 235—61.

Kaydon Engineering Corp., The: *See*—
Bourdon, Russell G. 2,778,355.

Kaye, Emmanuel: *See*—
Arnot, Alfred E. R. 2,786,436.
Arnot, Alfred E. R. 2,796,186.
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Kaye, Joseph, and J. B. Reswick, 25% to A. K. Berle. Pressure-feed device. 2,809,774, 10–15–57, Cl. 222—263.

Kaye, Karl H. Fastener for collapsible wire container. 2,799,423, 7–16–57, Cl. 220—7.

Kaye, Karl H. Stacking trays. 2,799,426, 7–16–57, Cl. 220—19.

Kaye, Oliver: *See*—
Price, Richard H., and Kaye. Re. 24,350.

Kaye, Robert L. Combination outside stripper and buffer for metal drums. 2,794,195, 6–4–57, Cl. 15—57.

Kayler, Frank H., to American Steel Foundries. Controlled slack coupler. 2,801,755, 8–6–57, Cl. 213—112.

Kayser, Allan J. Mobile concrete batcher. 2,811,268, 10–29–57, Cl. 214—512.

Kayser, Carl: *See*—
Schackmann, Heinrich, Gregor, Kayser, and Teworte. 2,793,111.

Kayser, Egon, to Walter Kayser o. H. G. Combination pocket-tool with common leaf spring. 2,809,384, 10–15–57, Cl. 7—11.

Kayser, Walter, o. H. G.: *See*—
Kayser, Egon. 2,809,384.

Kaysun, Inc.: *See*—
Irwin, Raymond A. 2,778,159.

Kayton, Robert, W. Freundel, H. R. Jeter, and B. Dudek, to Chadbourn Sales Corp. Hosiery display device. 2,783,880, 3–5–57, Cl. 206—78.

Kayware Corp.: *See*—
Stayart, Irving L. 2,792,696.

Kaz Mfg. Co., Inc.: *See*—
Katzman, Max and L., and Block. 2,802,090.
MacKendrik, David B. 2,802,091.

Kazan, Benjamin, to Radio Corp. of America. Large area photocell. 2,777,040, 1–8–57, Cl. 201—63.

Kazan, Benjamin, to Radio Corp. of America. Electroluminescent color image reproduction. 2,792,447, 5–14–57, Cl. 178—5.4.

Kazan, Benjamin, to the United States of America as represented by the Secretary of the Army. Travelling wave amplifier. 2,796,550, 6–18–57, Cl. 315—3.5.

Kazan, Benjamin, to the United States of America as represented by the Secretary of the Army. Traveling wave thermionic tube. 2,811,664, 10–29–57, Cl. 315—3.6.

Kazan, Benjamin, to Radio Corp. of America. Phase modulating device. 2,818,548, 12–31–57, Cl. 332—3.

Kazanowski, Henry P.: *See*—
Bennett, Wilfred P., and Kazanowski. 2,806,166.

Kazato, Kenji, and K. Ito. Electron microscope. 2,802,110, 8–6–57, Cl. 250—49.5.

Kazenas, Zenon: *See*—
Kohl, Everard F., and Kazenas. 2,790,218.
Kohl, Everard F., and Kazenas. 2,790,722.

Kazenas, Zenon, to Switzer Brothers, Inc. Thermoplastic melamine-sulfonamide-formaldehyde resinous materials and process for making same. 2,809,954, 10–15–57, Cl. 260—45.2.

Kazmierski, Elias A., to The Babcock & Wilcox Co. Gas tube vapor generator. 2,796,048, 6–18–57, Cl. 122—7.

Kea, Dawson. Roach trap. 2,796,696, 6–25–57, Cl. 43—121.

Keall, Oswold E., to Marconi's Wireless Telegraph Co. Ltd. Narrow band selective circuit arrangements. 2,813,974, 11–19–57, Cl. 250—20.

Kean, Robert H., E. W. Taylor, and J. W. Venable, to Virginia-Carolina Chemical Corp. Process for producing fluoride containing compounds by reaction of boric acid and alkali metal silicofluoride. 2,790,705, 4–30–57, Cl. 23—88.

Keane, Cyril B.: *See*—
Birrell, Kirk E., and Keane. 2,794,262.

Keane, Michael A., II: *See*—
Keane, Thomas T., Sr., M. A. Keane, II, and T. T. Keane, Jr. 2,812,260.

Keane, T. T., Co., Inc.: *See*—
Keane, Thomas T., Sr., M. A. Keane, II, and T. T. Keane, Jr. 2,812,260.

Keane, Thomas T., Jr.: *See*—
Keane, Thomas T., Sr., M. A. Keane, II, and T. T. Keane, Jr. 2,812,260.

Keane, Thomas T., Sr., M. A. Keane, II, and T. T. Keane, Jr., to T. T. Keane Co., Inc. Improved method of treating meat. 2,812,260, 11–5–57, Cl. 99—194.

Keaneaster, Kenneth K., and H. E. Newlin, to Converted Rice, Inc. Process for producing a quick-cooking product of rice or other starchy vegetables. 2,813,796, 11–19–57, Cl. 99—80.

Kearby, Kenneth K., and G. R. Gilbert, to Esso Research and Engineering Co. Method of catalyst preparation and regeneration. 2,800,461, 7–23–57, Cl. 252—417.

Kearfott Co., Inc.: *See*—
Brown, Robert N. 2,780,940.
Kent, Henry J. 2,807,425.
Riedel, Richard H. 2,783,543.

Kearney, Andrew C. Toilet tank stabilizer bracket. 2,810,136, 10–22–57, Cl. 4—68.

Kearney, James R., Corp.: *See*—
Brown, Walter, and Bernatt. 2,780,684.
Fisher, Hugh K. 2,782,911.
Gesellschap, Robert A. 2,776,350.
Kratoville, Frank M. 2,787,683.
Landis, Alfred R. 2,803,979.
Moriarty, Wallace A., and Henry. 2,784,387.
Ortwig, Thomas B. Re. 24,266.
Ortwig, Thomas B. 2,791,651.
Tallman, Oscar F. 2,802,340.

Kearney, Thomas J., to Detrex Corp. Cleaning apparatus. 2,802,476, 8–13–57, Cl. 134—74.

Kearney, Thomas J., to Detrex Corp. Method of cleaning. 2,802,758, 8–13–57, Cl. 134—1.

Kearney, Thomas J., to Detrex Chemical Industries, Inc. Degreasing machine. 2,808,064, 10–1–57, Cl. 134—58.

Kearney & Trecker Corp.: *See*—
Armitage, Joseph B., Heywood, and Martin. 2,816,487.
Barker, Orrin W., and Lenert. 2,818,002.
Larson, Harold A., and Keaton. 2,788,267.
Wetzel, Theodore A. 2,777,201.
Wetzel, Theodore A. 2,785,305.
Wetzel, Theodore A. 2,786,396.

Kearney, William R.: *See*—
Wright, Manfred G., and Kearney. 2,800,587.

Kearney, William R., and B. A. Schwarz, to General Motors Corp. Automatic radio tuning means. 2,775,895, 1–1–57, Cl. 74—10.52.

Keasbey & Mattison Co.: *See*—
Hutchcroft, Clyde R., Seipt, and Schneider. 2,816,321.
Seipt, Willard R. 2,800,415.

Keating, Esmond J., A. S. Cooper, Jr., and E. M. Buras, Jr., to the United States of America as represented by the Secretary of Agriculture. Partial acetylation of cotton fibers. 2,816,003, 12–10–57, Cl. 8—121.

Keating, Henry E., J. E. Murphy, and B. N. Poss. Reinforcement for barricade for boxcar doors. 2,783,508, 3–5–57, Cl. 20—27.

Keating, John H., to Monarch Aluminum Mfg. Co. Automatic pouring ladle. 2,806,264, 9–17–57, Cl. 22—82.

Keating, Patrick J., Jr., and T. C. Heisig, to The Texas Co. Composition for preventing corrosion of metal. 2,785,078, 3–12–57, Cl. 106—14.

Keating, Thomas J., and E. J. Massello. Safety pocket key ring. 2,777,180, 1–15–57, Cl. 24—73.

Keaton, Clyde D. and M. F., to Plungermatic Corp. Universal molding machine. 2,792,594, 5–21–57, Cl. 18—30.

Keaton, Marlin F.: *See*—
Keaton, Clyde D. and M. F. 2,792,594.

Keay, Louis K., Jr., to Lukens Steel Co. Process of producing composite metal products. 2,786,265, 3–26–57, Cl. 29—470.9.

Keay, Louis K., Jr., to Lukens Steel Co. Process of preparing composite metal products. 2,813,332, 11–19–57, Cl. 29—471.5.

Kebel, Arthur P. Dispensing apparatus. 2,779,514, 1–29–57, Cl. 222—394.

Keck, Charles L. Manifolding device. 2,793,882, 5–28–57, Cl. 282—29.

Keck, Norman A. Toy. 2,814,160, 11–26–57, Cl. 46—206.

Keck, Rod L. Sling-a-bait. 2,817,178, 12–24–57, Cl. 43—19.

Keck, William G.: *See*—
Godshalk, James B., Medlar, and Keck. 2,802,182.

Kee, Joseph W.: *See*—
Armstrong, Albert C., and Kee. 2,790,147.

Kee, Joseph W., to Vitro Corp. of America. Function generator. 2,809,290, 10–8–57, Cl. 250—27.

Keeble, William J., to Packers Supply Co. Ltd. Apparatus for tensioning binding strapping, wire or the like about a body. 2,779,566, 1–29–57, Cl. 254—79.

Keech, Dana E. Razor blade strop and method of using the same. 2,809,477, 10–15–57, Cl. 51—198.

Keefe, Lincoln M., to Stewart Products Corp. Devices for making change. 2,777,553, 1–15–57, Cl. 194—2.

Keefe, Lincoln M., to R. I. N. Weingart. Coin control and change maker. 2,802,473, 8–13–57, Cl. 133—2.

Keefer, George E., to Owens-Illinois Glass Co. Apparatus for coating metallic anode buttons. 2,786,442, 3–26–57, Cl. 118—58.

Keegan, Frank X.: *See*—
Heehler, Arthur C., and Keegan. 2,780,796.

Keel, Adolf, to Vickers Inc. Power transmission. 2,776,627, 1–8–57, Cl. 103—162.

Keel, Adolf, to Vickers Inc. Power transmission. 2,776,628, 1–8–57, Cl. 103—162.

Keel, Adolf, to Vickers Inc. Power transmission. 2,776,629, 1–8–57, Cl. 103—162.

Keel, Donald K., and C. H. Mayhew, to International Telephone and Telegraph Corp. Vinyl ether and polymer thereof. 2,784,175, 3–5–57, Cl. 260—91.1.

Keel, Lawrence B., Jr.: *See*—
Worley, Marvin S., Johnson, and Keel. 2,812,827.

Keel, Leo F.: *See*—
Holub, Edward M., Keel, and Sullivan. 2,803,571.

Keelavite Co., Ltd., The: *See*—
Chittenden, George E. 2,803,110.

Keeler Brass Co.: *See*—
Jakeway, Gerald V. 2,787,489.
Jakeway, Gerald V. 2,789,853.
Jakeway, Gerald V. 2,807,492.
Jakeway, Gerald V. 2,812,205.
Keeler, Miner S., II. 2,800,350.

Keeler, Donald F., to Sutton Engineering Co. Cross-roll grinding apparatus. 2,787,091, 4–2–57, Cl. 51—95.

Keeler, John R.: *See*—
Saller, Henry A., Keeler, and Szumachowski. 2,813,073.

Keeler, Miner S., II, to Keeler Brass Co. Safety latch control handle. 2,800,350, 7–23–57, Cl. 292—336.3.

Keeler, William R., and D. B. Luten, Jr., to Shell Development Co. Recovery of osmium compounds by adsorption on alumina. 2,813,130, 11–12–57, Cl. 260—635.

Keeleric, George F. Process for making abrasive article. 2,785,060, 3–12–57, Cl. 51—309.

Keeleric, George F. Grinding wheel assembly. 2,799,980, 7–23–57, Cl. 51—209.

Keeley, Kedric V. Telegraph repeaters. 2,786,097, 3–19–57, Cl. 178—71.

Keeling, Harvey A., Sr. Motor vehicle fan regulating mechanism. 2,806,569, 9–17–57, Cl. 192—104.

Keely, Clifford D. Prefabricated building construction. 2,775,794, 1–1–57, Cl. 20—2.

Keely, Clifford D. Attachment for handset. 2,777,017, 1–8–57, Cl. 179—157.

Keen, Alexis W., to United States Rubber Co. Method of continuously producing latex foam. 2,809,172, 10–8–57, Cl. 260—2.5.

Keen, Alexis W., R. H. Hugger, E. J. Higgins, J. B. Kane, and M. H. Long, to United States Rubber Co. Method of casting rubber soles on shoes. 2,786,237, 3–26–57, Cl. 18—59.

Keen, Arthur W., to Electric & Musical Industries Ltd. Television receiving apparatus. 2,802,046, 8–6–57, Cl. 178—7.5.

Keen, Everett M., and A. J. Siciliano; said Siciliano assor. to said Keen. Agitator for bins and the like. 2,798,645, 7–9–57, Cl. 222—226.

Keen, Henry S.: *See*—
Fubini, Eugene G., and Keen. 2,799,830.

Keen, Victor I. Method of and apparatus for cooling inhabitable and other enclosures. 2,793,509, 5–28–57, Cl. 62—139.

Keenan, James W., to Bendix Aviation Corp. Humidistat. 2,780,687, 2–5–57, Cl. 200—61.06.

Keenan, Vincent J., F. J. Gozlow, and R. B. Doan, to The Atlantic Refining Co. Mothproofing and waterproofing composition. 2,804,391, 8–27–57, Cl. 106—15.

Keenan, William J.: *See*—
Brinsmaid, Doris S., Keenan, Koch, and Parsons. 2,784,115.
Scharf, Philip T., Keenan, and Fay. 2,815,695.

Keenan, William J., P. T. Scharf, and W. F. Parsons, to Eastman Kodak Co. Titanium nitride coated optical element. 2,784,639, 3–12–57, Cl. 88—1.

Keene, Leonard M.: *See*—
Myers, George L., De Walt, and Keene. 2,779,779.

Keene, Vivian M. Rack for storing and tying articles. 2,818,180, 12–31–57, Cl. 211—50.

Keener, John A.: *See*—
Sarles, Canneth D., Keener, and Koeber. 2,786,407.

Keeney, Rollin D.: *See*—
Freifeld, Milton, and Keeney. 2,817,115.

Keep, Francis J. and R. D. Split shop pliers and dispenser. 2,790,341, 4–30–57, Cl. 81—15.

Keep, Rex D.: *See*—
Keep, Francis J. and R. D. 2,790,341.

Keeping, Patrick A. T., to Metallurgical Processes Ltd. and The National Smelting Co. Ltd., d. b. a. Metallurgical Development Co. Process and apparatus for cooling molten metal. 2,801,162, 7–30–57, Cl. 75—63.

Keese, Beverly W., to Rockwell Spring and Axle Co. Vehicle drive axles. 2,776,019, 1–1–57, Cl. 180—75.

Keese, Beverly W., to Rockwell Spring and Axle Co. Vehicle drive mechanism. 2,805,743, 9–10–57, Cl. 192—3.5.

Keesling, C. H.: *See*—
Keesling, Thomas B. 2,783,790.
Keesling, Thomas B. 2,783,792.

Keesling, Thomas B., ½ to C. H. Keesling. Power operated tool attachment for electric drills and the like. 2,783,790, 3–5–57, Cl. 143—68.

Keesling, Thomas B., to C. H. Keesling. Free ended saw blade for a power operated saw. 2,783,792, 3–5–57, Cl. 143—133.

Keever Starch Co., The: *See*—
Miley, Walter M., Thomas, and Bierly. 2,797,212.

Keffel, Herbert. Device for the print-like transfer of colours and patterns to carrier materials. 2,811,104, 10–29–57, Cl. 101—131.

Kegerise, Wesley R., to The Carpenter Steel Co. Alloy steel for use at high temperatures. 2,816,830, 12–17–57, Cl. 75—125.

Kehe, Alfred W., to The Richardson Co. Arc resistant laminate. 2,781,076, 2–12–57, Cl. 154—2.6.

Kehler, Theodor K., to Hoerbiges & Co. Plate valves. 2,798,505, 7–9–57, Cl. 137—516.11.

Kehler, Theodor K., to Hoerbiger & Co. Annular valve with spring-supported damping plate. 2,804,090, 8–27–57, Cl. 137—516.13.

Kehrer, Fritz: *See*—
Grandjean, Philippe, Kehrer, Schneider, Steinemann, and Kappeler. 2,813,852.

Kehrer, Fritz, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Copper-containing disazo dyestuffs. 2,815,337, 12–3–57, Cl. 260—148.

Keible, Edward A. Portable hydrocarbon burner. 2,815,019, 12–3–57, Cl. 126—271.2.

Keidel, Frederick A., to E. I. du Pont de Nemours and Co. Electrolytic drying method. 2,816,067, 12–10–57, Cl. 204—130.

Keiji Tanaka: *See*—
Kobayashi, Takizo. 2,802,143.

Keil, Havard L., L. A. Harriman, and A. G. Roberts, to Armour and Co. Method of preparing animal glue. 2,805,186, 9–3–57, Cl. 195—6.

Keil, Henry P., to The Fixture Hardware Corp. Feed tray side guide lock for duplicating machines. 2,808,262, 10–1–57, Cl. 271—61.

Keil, Henry P., to The Fixture Hardware Corp. Margin control mechanism for duplicating machines. 2,813,483, 11–19–57, Cl. 101—132.5.

Keil, Joseph W.: *See*—
Currie, Chester C., and Keil. 2,814,601.

Keil, Karl F. Process for compacting and the plastic stiffening of natural and artificial soils. 2,809,118, 10–8–57, Cl. 106—84.

Keil, Werner, to Rheinpreussen Aktiengesellschaft für Bergbau und Chemie. Anaesthetic mixture. 2,780,576, 2–5–57, Cl. 167—52.

Keilig, Wolfgang, to International Standard Electric Corp. Edge-wise conveyor system. 2,809,741, 10–15–57, Cl. 198—185.

Keim, Gerald I., to Hercules Powder Co. Bactericide composition and method of using same. 2,776,238, 1–1–57, Cl. 167—30.

Keim, Gerald I., to Hercules Powder Co. Diels-alder reaction. 2,776,277, 1–1–57, Cl. 260—101.

Keim, Gerald I., to Hercules Powder Co. Stabilized rosin size and a method of stabilizing the same. 2,776,905, 1–8–57, Cl. 106—238.

Keim, Gerald I., to Hercules Powder Co. Cationic urea-formaldehyde resins and preparation thereof. 2,786,823, 3–26–57, Cl. 260—70.

Keim, Gerald I., to Hercules Powder Co. Cationic urea-formaldehyde resins and preparation thereof. 2,786,824, 3–26–57, Cl. 260—70.

Keim, Gerald I., to Hercules Powder Co. Process for the preparation of cationic polyalkylene modified urea-formaldehyde resins. 2,786,825, 3–26–57, Cl. 260—70.

Keim, Gerald I., to Hercules Powder Co. Cationic urea-formaldehyde resins and preparation thereof. 2,786,826, 3–26–57, Cl. 260—70.

Keim, Melville. Tile turning device. 2,814,493, 11–26–57, Cl. 273—148.

Keim, Paul T.: *See*—
Dicken, Maxwell A., and Keim. 2,817,319.

Keintzel, Ernst: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Keiper, Francis P.: *See*—
Miller, William G. 2,794,546.

Keiper, Francis P. Fruit press. 2,796,826, 6–25–57, Cl. 100—126.

Keiper, Francis P., Jr., to Philco Corp. Pulse system. 2,776,375, 1–1–57, Cl. 250—36.

Keiper, Francis P., Jr., to Philco Corp. Transistor amplifier circuit. 2,790,033, 4–23–57, Cl. 179—171.

Keiper, Phillip C.: *See*—
Savino, Henry C., and Keiper. 2,776,731.

Keiper, Phillip C., to Westinghouse Electric Corp. Elevator systems. 2,801,710, 8–6–57, Cl. 187—29.

Keir, Alexander J., and G. E. Hunter, to Worthington Corp. Clutch safety mechanism. 2,804,186, 8–27–57, Cl. 192—85.

Keir & Cawder Ltd.: *See*—
Stewart, Robert C. 2,776,783.

Keiser, Bernhard: *See*—
De Groote, Melvin, and Keiser. 2,702,400.

Keiser, David L. Locomotive truck. 2,789,519, 4–23–57, Cl. 105—49.

Keiser, Harry A. Ash tray. 2,804,080, 8–27–57, Cl. 131—237.

Keiser, Morris, F. B. Daniels, and B. M. Jaffe, to the United States of America as represented by the Secretary of War. Flash azimuth locator having image scanning means. 2,800,831, 7–30–57, Cl. 88—1.

Keitel, Hellmuth K. Process for the production of magnesium hydroxide from a liquor containing magnesium sulfate and ammonium sulfate. 2,785,048, 3–12–57, Cl. 23—119.

Keitel, William, to Baker & Co., Inc. Miniature slip ring assembly. 2,798,210, 7–2–57, Cl. 339—5.

Keitel, William, and M. J. Stumbock, to Baker & Co., Inc. Electrical contact elements. 2,796,495, 6–18–57, Cl. 200—166.

Keiter, William H. Trolling device. 2,787,077, 4–2–57, Cl. 43—43.13.

Keith, Carl D., to Sinclair Refining Co. Production of alcohols and ethers. 2,797,247, 6–25–57, Cl. 260—614.

Keith, Carl D., to Sinclair Refining Co. Production of alcohols and ethers. 2,805,260, 9–3–57, Cl. 260—614.

Keith, Carl D., to Sinclair Refining Co. Production of alcohols and ethers. 2,805,261, 9–3–57, Cl. 260—614.

Keith, Frank H.: *See*—
Keith, Henry I. 2,804,999.

Keith, Henry I., to F. H. Keith. Scoop for powder dispenser. 2,804,999, 9–3–57, Cl. 222—192.

Keith, John V., to Universal Winding Co. Winding machine. 2,778,578, 1–22–57, Cl. 242—18.

Keith, John V., to Universal Winding Co. Twister spindle. 2,785,526, 3–19–57, Cl. 57—58.86.

Keith, John V., to Universal Winding Co. Traverse cam lubrication. 2,794,517, 6–4–57, Cl. 184—1.

Keith, John V., and K. D. Kirkman, to Universal Winding Co. Two-for-one stop motion. 2,786,324, 3–26–57, Cl. 57—89.

Keith, Percival C. Gas generation. 2,779,667, 1–29–57, Cl. 48—196.

Keith, Percival C., to Hydrocarbon Research, Inc. Hydrocarbon reforming process. 2,779,714, 1–29–57, Cl. 196—50.

Keith, Wayland D.: *See*—
Jessup, Jacob D. 2,814,787.
Morgan, James W. 2,818,261.
Thomas, Martin A. 2,814,279.

Keizer, Eugene O., to Radio Corp. of America. Signal operated automatic control circuit for color television receivers. 2,790,846, 4–30–57, Cl. 178—5.4.

Keizer, Eugene O., to Radio Corp. of America. Color image reproduction apparatus. 2,809,233, 10–8–57, Cl. 178—5.4.

Keizer, Eugene O., and M. G. Kroger, to Radio Corp. of America. Noise limiter. 2,785,303, 3–12–57, Cl. 250—20.

Keizer, Eugene O., and M. G. Kroger, to Radio Corp. of America. Automatic gain control means. 2,810,825, 10–22–57, Cl. 250—20.

Kelbel, Donald W., to Borg-Warner Corp. Transmission. 2,785,583, 3–19–57, Cl. 74—472.

Kelbel, Donald W., and C. L. Swift, to Borg-Warner Corp. Transmission. 2,799,179, 7–16–57, Cl. 74—472.

Kelbel, Donald W., and P. Orr, to Borg-Warner Corp. Planetary gear design. 2,813,437, 11–19–57, Cl. 74—759.

Kelco Co.: *See*—
Gibsen, Kenneth F. 2,808,337.

Keleket X-Ray Corp., The: *See*—
Lee, Robert A. 2,813,204.

Kelem, Howard, and A. Ackerman. Line storage reel. 2,807,426, 9–24–57, Cl. 242—100.1.

Kelemen, Frank K., to K S M Products, Inc. Flux-filled arc welding stud. 2,784,014, 3–5–57, Cl. 287—20.2.

Kelemen, Frank K., and R. K. Ritter, to K S M Products, Inc. Stud welding apparatus. 2,796,513, 6–18–57, Cl. 219—98.

Keles, Sol. Orthopedic spinal and hig joint attachment. 2,778,358, 1–22–57, Cl. 128—78.

Keljik, Ver. Photograph background device. 2,815,179, 12–3–57, Cl. 242—67.1.

Kell, Ray D.: *See*—
Gray, George W., and Kell. 2,783,436.

Kellar, George E., to Hendey Mfg. Corp. Gate valve construction. 2,793,002, 5–21–57, Cl. 251—204.

Kellar, Walter C. Fishing tip-up. 2,803,912, 8–27–57, Cl. 43—16.

Kellaway, Norman P.: *See*—
Bendell, Sidney L., and Kellaway. 2,792,523.

Kelleher, Ruth V. Post-mastectomy brassiere. 2,779,943, 2–5–57, Cl. 2—42.

Kellenbarger, Joseph D. Power actuated cradle. 2,794,190, 6–4–57, Cl. 5—103.

Keller, Arthur G.: *See*—
Horton, Paul M., and Keller. 2,812,552.

Keller, Charles. Umbrella runner cap. 2,779,345, 1–29–57, Cl. 135—28.

Keller, Charles G.: *See*—
Rubovitz, Ernest H., and Keller. 2,798,265.

Keller, Claris. Adjustable pleats for garment pockets. 2,775,770, 1–1–57, Cl. 2—247.

Keller, Claris. Adjustable size garments. 2,777,130, 1–15–57, Cl. 2—75.

Keller, Claris. Adjustable sleeve for dresses. 2,777,132, 1–15–57, Cl. 2—270.

Keller, Ernest, and E. J. Kubkowski. Switch for high frequency circuit. 2,795,660, 6–11–57, Cl. 200—8.

Keller, Ernst: *See*—
Dürig, Rudolf, and Keller. 2,780,619.
Zweidler, Reinhard, and Keller. 2,784,184.
Zweidler, Reinhard, and Keller. 2,784,197.
Zweidler, Reinhard, and Keller. 2,817,665.

Keller, Ernst, R. Zweidler, and H. Hausermann, to J. R. Geigy A. G. Fluorescent montriazole compounds. 2,784,183, 3–5–57, Cl. 260—240.

Keller, Ernst, and R. Zweidler, to J. R. Geigy A.-G. Fibrous synthetic material of improved whiteness. 2,809,123, 10–8–57, Cl. 117—33.5.

Keller, Eugene L., to Scripto, Inc. Retractable writing instrument latch means. 2,811,945, 11–5–57, Cl. 120—42.03.

Keller, George A. Anti-static aircraft antenna assembly. 2,790,023, 4–23–57, Cl. 174—40.

Keller, George R., to North American Aviation, Inc. Hydraulic regulating valve. 2,800,143, 7–23–57, Cl. 137—623.

Keller, George R., and R. W. Jenny, to North American Aviation, Inc. Artificial feel device. 2,780,427, 2–5–57, Cl. 244—83.

Keller, Harold M.: *See*—
Dunshee, Bryant R., and Keller. 2,795,503.

Keller, Heinz: *See*—
Ley, Hellmut, Keller, Kopp, Rausch, and Fleischhauer. 2,813,813.

Keller, Henry A. Threshold. 2,779,070, 1–29–57, Cl. 20—64.

Keller, Herbert, to Chemie Grunenthal G. m. b. H. New complex compounds of peptides with zinc. 2,805,216, 9–3–57, Cl. 260—113.

Keller, Herman J., to Brogdex Co. Method of preventing deterioration of citrus juices. 2,793,125, 5–21–57, Cl. 99—155.

Keller, Howard F., Jr.: *See*—
Nowak, Theodore J., and Keller. 2,802,784.
Nowak, Theodore J., and Keller. 2,802,785.

Keller, Howard F., Jr., T. J. Nowak, and P. W. Fischer, to Union Oil Co. of California. Selective plugging of subterranean formations. 2,792,893, 5–21–57, Cl. 166—33.

Keller, Hugo F. Artificial lure. 2,797,519, 7–2–57, Cl. 43—42.06.

Keller, James L., to Union Oil Co. of California. Inhibitor sweetening of straight-run heating oils containing added olefins with a phenylenediamine, alkali and oxygen. 2,793,171, 5–21–57, Cl. 196—29.

Keller, John D. Method of and apparatus for annealing and coating steel sheets. 2,797,173, 6–25–57, Cl. 117—51.

Keller, John D. Method of and apparatus for annealing strip steel. 2,797,177, 6–25–57, Cl. 148—15.

Keller, John W., Jr., to the United States of America as represented by the Secretary of the Army. High-sensitivity voltage-comparator circuit. 2,801,338, 7–30–57, Cl. 250—36.

Keller Mfg. Co., The: *See*—
Eckart, Robert H. 2,786,565.

Keller, Maurice A. Magnetic razor blade edge reconditioner. 2,792,108, 5–14–57, Cl. 206—16.

Keller, Philip B., and W. M. Kofford, to R. T. Collier. Auxiliary cooling system for internal combustion engines. 2,787,986, 4–9–57, Cl. 123—41.21.

Keller, Siegfried, to Machine Tool Works Oerlikon, Administration Co. Fluid pressure brake. 2,780,499, 2–5–57, Cl. 303—22.

Keller, Theodore W., and C. W. Garvin, said Garvin assignor to said Keller. Anti-friction former shoes. 2,779,256, 1–29–57, Cl. 93—20.

Keller, Wayne H.: *See*—
Spedding, Frank H., Wilhelm, and Keller. 2,782,116.
Spedding, Frank H., Wilhelm, and Keller. 2,785,065.
Spedding, Frank H., Wilhelm, and Keller. 2,787,538.
Spedding, Frank H., Wilhelm, and Keller. 2,797,160.

Kellerman, David: *See*—
Benson, Arne, Kellerman, and Kawaller. 2,815,501.

Kellerman, Ernest F. Rotatable dispenser for cigarettes and like articles. 2,807,370, 9–24–57, Cl. 211—78.

Kelley, Carl S.: *See*—
Mitchell, Norris W., and Kelley. 2,777,800.

Kelley, Carlton O., to L. O. Kelley. Ripper plows. 2,783,699, 3–5–57, Cl. 97—46.59.

Kelley, Carlton O., to L. O. Kelley. Pivoted shank subsoil contour plow. 2,797,629, 7–2–57, Cl. 97—78.

Kelley, Cecil S., to Westinghouse Air Brake Co. Airplane brake equipment. 2,777,546, 1–15–57, Cl. 188—176.

Kelley, Elmer G. Ratchet pipe cutter. 2,782,500, 2–26–57, Cl. 30—99.

Kelley, Floyd C., to General Electric Co. Method of making sintered electrical contact material. 2,806,786, 9–17–57, Cl. 75—211.

Kelley, Gilbert A., to Surface Combustion Corp. Air conditioning. 2,798,570, 7–9–57, Cl. 183—2.

Kelley, Howard E. Catapulting figure toy. 2,817,925, 12–31–57, Cl. 46—129.

Kelley, Jesse W. Vehicle hitch having a locking stem and automatically operating stem-engaging and disengaging means. 2,812,195, 11–5–57, Cl. 280—510.

Kelley, John S., to United Shoe Machinery Corp. Adhesive applying apparatus. 2,787,241, 4–2–57, Cl. 118—7.

Kelley, Leon O.: *See*—
Kelley, Carlton O. 2,783,699.
Kelley, Carlton O. 2,797,629.

Kelley, Oliver K.: *See*—
Schaefer, Robert M., and Kelley. 2,782,658.

Kelley, Oliver K., to General Motors Corp. Hydrokinetic torque converter and gearing. 2,782,659, 2–26–57, Cl. 74—677.

Kelley, Oliver K., to General Motors Corp. Four phase converter drive. 2,803,974, 8–27–57, Cl. 74—677.

Kelley, Oliver K., to General Motors Corp. Transmission. 2,814,214, 11–26–57, Cl. 74—677.

Kelley, Oliver K., and J. W. Qualman, to General Motors Corp. Vehicle driving and steering transmission and hydraulic control therefor. 2,781,858, 2–19–57, Cl. 180—6.7.

Kelley, Oliver K., and G. K. Hause, to General Motors Corp. Front wheel mounting for disc brake. 2,816,630, 12–17–57, Cl. 188—264.

Kelley, Thomas J. Shoe polishing apparatus. 2,817,109, 12–24–57, Cl. 15—267.

Kelley, Walter A.: *See*—
Mohler, Robert D., and Kelley. 2,794,156.

Kelley, Walter T., and W. L. Kiper; said Kiper assor. to said Kelley. Truck loading and unloading apparatus with leveling means. 2,798,622, 7–9–57, Cl. 214—75.

Kelley, William O. Retractable-hook fish lure. 2,817,179, 12–24–57, Cl. 43—35.

Kelling, Max J., to The Kelling Nut Co. Display rack. 2,802,576, 8–13–57, Cl. 211—59.

Kelling Nut Co., The: *See*—
Kelling, Max J. 2,802,576.

Kellogg, Bruce H., deceased, by H. J. Kellogg, administratrix, to Food Machinery and Chemical Corp. Wheel balancer. 2,780,939, 2–12–57, Cl. 73—458.

Kellogg Co.: *See*—
Hirsch, Henry and B. L. 2,777,248.
Hirsch, Henry and B. L. 2,791,062.
Nathan, Marvin F. 2,701,562.

Kellogg, Everett J., and A. F. Zang. Switch-type connector fitting for electrical appliances. 2,787,676, 4–2–57, Cl. 200—51.09.

Kellogg, Harry L., and W. H. Abbott, to General Electric Co. Device for testing wire insulation. 2,809,348, 10–8–57, Cl. 324—54.

Kellogg, Helen J.: *See*—
Kellogg, Bruce H. 2,780,939.

Kellogg, Joseph, to Nordberg Mfg. Co. Cam turn-off device and control therefor. 2,776,032, 1–1–57, Cl. 192—141.

Kellogg, M. W., Co., The: *See*—
Barnhart, William S. 2,786,827.
Barnhart, William S., and Wade. 2,806,865.
Barnhart, William S., and Wade. 2,806,866.
Barnhart, William S., and Wade. 2,806,867.
Barnhart, William S., and Zollinger. 2,788,362.
Burton, William P. 2,780,603.
Copenhaver, John W. 2,786,865.
Dittman, Albert L., and Wrightson. 2,784,176.
Errede, Louis A., and Landrum. 2,777,005.
Frank, Sidney M. 2,793,938.
Hanisian, John, and Warburton. 2,786,802.
Hetherington, Alexander C., and Teeters. 2,782,174.
Holzwarth, Hans T. 2,780,176.
Holzwarth, Hans T. 2,780,436.
Honn, Francis J., and Sims. 2,783,217.
Howard, Everett W., and Wickham. 2,788,311.
Hoyt, John M. 2,793,202.
Johson, William B. 2,799,359.
Johnson, William B., and Weinman. 2,799,626.
King, Charles C. 2,787,648.
Lefrancois, Philip A. 2,787,522.
Lefrancois, Philip A. 2,794,005.
Lefrancois, Philip A., Burton, and Riblett. 2,818,393.
Lefrancois, Philip A., Riblett, and Burton. 2,777,805.
Lefrancois, Philip A., Riblett, and Burton. 2,814,599.
Lobo, Walter E. 2,817,690.
Mader, Charles K. Re. 24,311.
Mader, Charles K. 2,780,586.
Mantell, Russell M., and Plescia. 2,776,190.
Marcy, Henry T., and Fyffe. 2,784,550.
McGrath, Henry G. 2,778,805.
McGrath, Henry G., and Rubin. 2,778,845.
McGrath, Henry G., and Smith. 2,787,583.
Passino, Herbert J. 2,802,849.
Passino, Herbert J., Dittman, and Wrightson. 2,783,219.
Roper, Alec N. 2,798,052.
Skaperdas, George T. 2,777,299.
Skaperdas, George T. 2,802,349.
Slyngstad, Charles E. 2,799,624.
Smith, Richard A. 2,789,959.
Smith, Richard A. 2,789,960.
Smith, Richard A., and West. 2,785,729.
Teeters, Wilber O., Mantell, and Passino. 2,786,874.
Virgil, Theodore C. 2,797,189.
Weil, Nicholas A. 2,802,596.
West, Fred W. 2,793,200.

Kellogg, Warren H. Long bow attachment. 2,815,016, 12–3–57, Cl. 124—35.

Kellom, David B.: *See*—
Scigliano, Joseph J., and Kellom. 2,810,722.

Kelly, Bernard J., W. E. Benedict, and J. F. Dobry, to Congoleum-Nairn, Inc. Method of producing linoleum. Re. 24,304, 11–19–57, Cl. 18—48.8.

Kelly, Daniel A., to L. B. Kelly. Vent fitting. 2,784,737, 3–12–57, Cl. 137—540.11.

Kelly, Donald H.: *See*—
Andreas, John M., and Kelly. 2,783,678.
Dearing, Le Roy M., and Kelly. 2,809,570.
Jackson, Ralph B., and Kelly. 2,816,816.

Kelly, Donald V.: *See*—
Hirtreiter, Walter J., Kelly, and Pulley. 2,808,545.

Kelly, Dunford A. Low distortion amplifier. 2,777,905, 1–15–57, Cl. 179—171.

Kelly, Earl M., and A. M. Kivari, to Process Engineers Inc. Sewage treatment. 2,779,730, 1–29–57, Cl. 210—2.

Kelly, Earl M., A. M. Kivari, and L. S. Farrell, to Process Engineers Inc. Pressure flotation. 2,779,731, 1–29–57, Cl. 210—3.

Kelly, Edmund P., and A. Barton. Closure for dust guard chambers in railway journal boxes. 2,797,113, 6–25–57, Cl. 286—6.

Kelly, Garrett J. Safety clamp shut-off device for hoses of acetylene torches. 2,796,228, 6–18–57, Cl. 251—7.

Kelly, George L. Swivel connector for electric cords. 2,808,574, 10–1–57, Cl. 339—8.

Kelly, Guy L. Invalid chair drive and steering mechanism. 2,814,505, 11–26–57, Cl. 280—250.

Kelly, Harold C., and D. Smick, to The Dow Chemical Co. Method for coating wood and products thereof. 2,804,399, 8–27–57, Cl. 117—73.

Kelly, Harold C., and E. J. Heiser, to The Dow Chemical Co. Wood coating method and products thereof. 2,804,400, 8–27–57, Cl. 117—S5.

Kelly, James M., to Westinghouse Electric Corp. Copper base alloys. 2,795,501, 6–11–57, Cl. 75—153.

Kelly, Joe T.: *See*—
May, Paul D., and Kelly. 2,804,491.

Kelly, Joe T., to The American Oil Co. Alkylation process. 2,814,654, 11–26–57, Cl. 260—683.4.

Kelly, John C. R., Jr., to Westinghouse Electric Corp. Quality of vanadium trioxide for the manufacturing of ductile vanadium. 2,776,871, 1–8–57, Cl. 23—140.

Kelly, John C. R., Jr., and E. Gregory, to Westinghouse Electric Corp. Process of preparing and treating refractory metals. 2,776,886, 1–8–57, Cl. 75—211.

Kelly, John C. R., Jr., and A. G. Caterson, to Westinghouse Electric Corp. Preparation of molybdenum. 2,776,887, 1–8–57, Cl. 75—211.

Kelly, John D.: *See*—
Bystrom, Albin, Jr., and Kelly. 2,817,086.

Kelly, John H., Jr., deceased (by M. M. Kelly, administratrix), R. M. and D. E. Glassco, and J. W. White; said R. M. and D. E. Glassco, and J. W. White, assors. to M. M. Kelly. Apparatus for making cellular products. 2,791,404, 5–7–57, Cl. 259—9.

Kelly, John P.: *See*—
Morrill, Austin L., and Kelly. 2,806,628.

Kelly, Kenneth O.: *See*—
Cooper, George P., and Kelly. 2,801,483.

Kelly, Kennett C. Apparatus for raising gravel from ground level to roof level. 2,803,501, 8–20–57, Cl. 302—17.

Kelly, Kerwood M.: *See*—
Abbott, John A., Jr., Crawford, and Kelly. 2,781,268.

Kelly, Lilian B.: *See*—
Kelly, Daniel A. 2,784,737.

Kelly, Luther I. Nut gathering device. 2,810,252, 10–22–57, Cl. 56—328.

Kelly, Martin J., to International Business Machines Corp. Information storage unit. 2,784,389, 3–5–57, Cl. 340—173.

Kelly, Martin J. Lateral outlet fittings for above-ground irrigation pipes. 2,799,469, 7–16–57, Cl. 251—145.

Kelly, Martin J. Drain tile. 2,810,264, 10–22–57, Cl. 61—11.

Kelly, Marvin J. Complete factory produced dwelling. 2,795,014, 6–11–57, Cl. 20—2.

Kelly, Melvin J., to Waldorf Paper Products Co. Ice cream container. 2,800,266, 7–23–57, Cl. 229—37.

Kelly, Mildred M.: *See*—
Kelly, John H., Jr., R. M. and D. E. Glassco, and White. 2,791,404.

Kelly, Murel W. Depth gauge control for tractor mounted agricultural implements. 2,791,954, 5–14–57, Cl. 97—47.62.

Kelly, Patrick S.: *See*—
Terry, Victor J., P. S. and R. Kelly, and Miller. 2,785,371.

Kelly, Ralph E., to Hercules Powder Co. Method of drying improved cationic urea-formaldehyde resins. 2,816,092, 12–10–57, Cl. 260—71.

Kelly, Richard: *See*—
Terry, Victor J., P. S. and R. Kelly, and Miller. 2,785,371.

Kelly, Robert J., and C. E. Bryan; to United States Rubber Co. Process of preparing esters of N-carbamylfumaramic. 2,809,190, 10–8–57, Cl. 260—211.

Kelly, Samuel P. Metal boat. 2,814,810, 12–3–57, Cl. 9—6.

Kelly, Wesley C. Easy loading truck for cans or the like. 2,799,409, 7–16–57, Cl. 214—84.

Kelly, William D. Liquid level indicating device. 2,800,648, 7–23–57, Cl. 340—244.

Kelman Electric and Mfg. Co.: *See*—
Eberhard, Elmer T., and Eklund. 2,813,177.

Kelmers, Andrew D.: *See*—
Sisler, Harry H., and Kelmers. 2,806,851.

Kelsay, Hoyt C. Speed governor for a vehicle. 2,785,245, 3–12–57, Cl. 200—80.

Kelsay, LeRoy W., to Bell Telephone Laboratories, Inc. Cable terminal and method of making same. 2,787,652, 4–2–57, Cl. 174—76.

Kelsey, Cadwallader W. Soil stirring device. 2,779,259, 1–29–57, Cl. 97—43.

Kelsey, Charles F. L., and G. W. Whalley. Manually operated control means for automotive vehicles. 2,783,659, 3–5–57, Cl. 74—481.

Kelsey-Hayes Co.: *See*—
Ayers, David T. 2,791,203.
Ayers, David T., Jr. 2,784,702.
Ayers, David T., Jr. 2,805,550.
Ayers, David T., Jr. 2,809,725.
Ayers, David T., Jr. 2,811,836.
Ayers, David T., Jr. 2,817,410.
Ayers, David T., Jr., and Chakmakian. 2,811,868.
Barnes, William A. 2,815,689.
Grant, Frank L. 2,791,475.
Grant, Frank L. 2,807,239.
Hall, Robert T. 2,794,878.
Hill, Edward G., and Ayers. 2,808,704.
Ingres, Jeannot G. 2,790,306.
Ingres, Jeannot G. 2,792,686.
Ingres, Jeannot G. 2,799,252.
Ingres, Jeannot G. 2,802,455.
Ingres, Jeannot G. 2,805,647.
Ingres, Jeannot G. 2,808,705.
Ingres, Jeannot G. 2,809,495.

Kelsey-Hayes Co.: *See*—Continued
Kerr, James M. 2,806,559.
Le Jeune, Frank H. 2,788,050.
Main, John A. 2,791,296.
Main, John A., and Sinclair. 2,818,303.
Sharpe, Frederick P. 2,786,374.
Sharpe, Frederick P. 2,791,319.
Sharpe, Frederick P. 2,792,921.
Sinclair, Charles W. 2,791,256.
Sinclair, Charles W., and Atkin. 2,804,117.
Whitten, Owen M. 2,804,178.
Whitten, Owen M. 2,812,639.

Kelsey-Hayes Wheel Co.: *See*—
Getz, Delmond L. 2,780,279.

Kelsey, Paul S. Refractory block and ladle lining construction. 2,818,248, 12–31–57, Cl. 266—43.

Kelso, Robert L., and B. G. Peterson, to Rohr Aircraft Corp. Torch metal cutting machine. 2,809,824, 10–15–57, Cl. 266—23.

Kelso, Thurman M.: *See*—
Hignett, Travis P., Siegel, Meline, and Kelso. 2,783,140.

Kelsof, Henry R.: *See*—
Bradford, Rex C., and Kelsof. 2,800,534.

Kelvin & Hughes Ltd.: *See*—
Carruthers, James N. 2,805,572.
Dunn, Reginald W., and Meyer. 2,815,477.
Halliday, William, Jefferys, and Rankin. 2,784,325.
Phillips, Arthur C. 2,816,967.
Street, Leslie J. 2,783,650.
Wright, Gordon P. 2,782,078.
Wright, Gordon P. 2,805,578.

Kem Mfg. Co., Inc.: *See*—
Weil, Solomon. 2,777,909.

Kemlite Laboratories: *See*—
Daniels, James V. 2,776,364.

Kemmer, Harry P.: *See*—
Schaefer, James H., and Kemmer. 2,798,404.

Kemnitz, Warren N., to General Electric Co. Blower attachment for vacuum cleaner. 2,788,541, 4–16–57, Cl. 15—330.

Kemnitz, Warren N., to General Electric Co. Blower connections for vacuum cleaners. 2,788,936, 4–16–57, Cl. 230—47.

Kemnitz, Warren N., to General Electric Co. Filtering assembly. 2,810,453, 10–22–57, Cl. 183—43.

Kemp, E. F., Corp.: *See*—
Kemp, Edward F., and Nichols. 2,776,179.

Kemp, Edward F., and E. G. Nichols, to E. F. Kemp Corp. Show cases. 2,776,179, 1–1–57, Cl. 312—117.

Kemp, Harold S., and C. Pyle, to E. I. du Pont de Nemours & Co. Distillation of xylene from dimethyl terephthalate. 2,795,537, 6–11–57, Cl. 202—40.

Kemp, Stanley G.: *See*—
Bessant, Kenneth H. C., Goodchild, Hollis, Hutchinson, and Kemp. 2,784,177.

Kemp, William D.: *See*—
Ketchum, Clarence A., and Kemp. 2,785,560.
Ketchum, Clarence A., and Kemp. 2,787,151.
Ketchum, Clarence A., and Kemp. 2,787,153.

Kempe, Erhard B., to SKF Kugellagerfabriken Gesellschaft mit beschrankter Haftung. Drafting mechanism for textile machines. 2,793,400, 5–28–57, Cl. 19—135.

Kemper, Robert J., to Preferred Product Features, Inc. Dripless pouring device. 2,788,161, 4–9–57, Cl. 222—571.

Kempff, Andries J. G. Post with an insulator for an electric wire. 2,794,061, 5–28–57, Cl. 174—45.

Kemps, Andreas W. W., to N. V. Fijne Vleeschwaren-en Conservenfabrieken van Anton Hunink. Process for the treatment of meat with a salt solution. 2,806,793, 9–17–57, Cl. 99—159.

Kenaga, Duane L.: *See*—
Erbel, Arthur J., and Kenaga. 2,803,562.

Kenaga, Duane L., to The Dow Chemical Co. Stabilized wood and a method for its production. 2,811,470, 10–29–57, Cl. 117—147.

Kenaga, Eugene E.: *See*—
Erbel, Arthur J., and Kenaga. 2,776,311.

Kenaga, Eugene E., to The Dow Chemical Co. Fumigation with chlorofluoropropenes. 2,785,984, 3–19–57, Cl. 99—153.

Kenaga, Eugene E., to The Dow Chemical Co. Polychlorinated pyrene as a parasiticide. 2,777,794, 1–15–57, Cl. 167—30.

Kenaga, Eugene E., to The Dow Chemical Co. Polychlorinated fluoranthene as a parasiticide. 2,780,575, 2–5–57, Cl. 167—30.

Kenco Products Corp.: *See*—
Steele, Vernon P. 2,797,849.

Kenda, William: *See*—
Payne, John H., Kenda, and Mahon. 2,805,156.

Kendal, Maurice: *See*—
Gregory, Harry R., and Kendal. 2,809,395.

Kendall, Co., The: *See*—
Alderfer, Sterling W. 2,817,597.
Reymes-Cole, Bernard T. R., J. M. R., and D. N. R. 2,809,509.

Kendall, David L.: *See*—
Hoyt, Fred W., and Kendall. 2,776,219.

Kendall, Edgar H. Ring forming mill. 2,776,585, 1–8–57, Cl. 80—5.

Kendall, Fred E., and P. Golar, to Steel Ceilings, Inc. Lead coating process. 2,813,804, 11–19–57, Cl. 117—130.

Kendall, Fred E., and H. A. Wagner, to Steel Ceilings, Inc. Lead coating process. 2,813,805, 11–19–57, Cl. 117—130.

Kendall, Hugh C., to General Railway Signal Co. Inductive control system for railroads. 2,817,012, 12–17–57, Cl. 246—124.

Kendall, Hugh C., and J. H. Auer, Jr., to General Railway Signal Co. Resonant cavity resonator. 2,805,335, 9–3–57, Cl. 250—36.

Kendall, James M., and G. A. Henderson, to the United States of America as represented by the Secretary of the Navy. Hydrostatic pressure switch. 2,777,028, 1–8–57, Cl. 200—83.

Kendall, Larrabee T., to General Motors Corp. Seat spring attachment. 2,785,738, 3–19–57, Cl. 155—179.

Kendall, Lloyd F., to The Fellows Gear Shaper Co. Gear shaper cutter. 2,801,459, 8–6–57, Cl. 29—95.

Kendall, Myron A., and A. D. Sinden, to Stephens-Adamson Mfg. Co. Safety landing for moving sidewalk. 2,782,896, 2–26–57, Cl. 198—16.

Kendall Refining Co.: *See*—
Pohorilla, Michael J., and Smith. 2,815,325.

Kender, John A. Combined fish hook, float and sinker assembly. 2,791,060, 5–7–57, Cl. 43—44.9.

Kendon, Owen M. Water heating apparatus, and an improved pressure actuable valve therefor. 2,786,126, 3–19–57, Cl. 219—38.

Kendrick, Marron: *See*—
Schlage, Ernest L., and Kendrick. 2,781,940.

Kendrick, Marron, to Schlage Lock Co. Nonreversible keyhole connection for mounting plates. 2,810,600, 10–22–57, Cl. 292—357.

Kendrick, Phil S., Jr.: *See*—
Kendrick, Philip S. 2,793,596.

Kendrick, Philip S., 25% to W. K. Lucas, and 25% to P. S. Kendrick, Jr. Pump valve. 2,793,596, 5–28–57, Cl. 103—155.

Kenfield, John W. Single joint miter clamp. 2,792,037, 5–14–57, Cl. 144—293.

Kenk, Roman. Joist anchor. 2,815,546, 12–10–57, Cl. 20—94.

Kenkel, Howard H.: *See*—
Hodson, Waldo G., Peterson, Kenkel, Hagopian, and Hennies. 2,816,720.

Kenline, Frederick J. Speed indicating apparatus for moving bodies. 2,783,836, 3–5–57, Cl. 161—18.

Kenmoku, Masamichi, to International Standard Electric Corp. Traveling wave tube. 2,807,742, 9–24–57, Cl. 315—3.5.

Kenmoku, Masamichi, to International Standard Electric Corp. Micro-wave discharge tube. 2,814,756, 11–26–57, Cl. 315—3.6.

Kennametal Inc.: *See*—
Kennicott, Wilbur L., and Rutter. 2,787,823.
McVeigh, John R. 2,802,680.

Kennard, Edward: *See*—
Purvis, Joseph T., and Kennard. 2,801,070.

Kennard, Jarman G., to the United States of America as represented by the Secretary of the Army. Fuel pressurization system. 2,807,209, 9–24–57, Cl. 102—49.

Kennard, Kenneth C.: *See*—
Allen, Charles F. H., and Kennard. 2,776,211.

Kennecott Copper Corp.: *See*—
Zimmerley, Stuart R., and Malouf. 2,809,092.

Kenneday, John W., G. H. Tausch, and M. E. True, to Esso Research and Engineering Co. Tubular extension member for wells. 2,810,440, 10–22–57, Cl. 166—77.

Kennedy, Charles H., Jr., to Smith-Corona Inc. Power actuated typing mechanisms for business machines. 2,798,584, 7–9–57, Cl. 197—17.

Kennedy, Charles J., to Collins Radio Co. Cone of silence simulator. 2,791,842, 5–14–57, Cl. 35—10.2.

Kennedy, Charles L. Portable cut-off band saw. 2,806,490, 9–17–57, Cl. 143—17.

Kennedy, Charles L. Carriage feed mechanism for machine tools. 2,809,678, 10–15–57, Cl. 143—17.

Kennedy, Charles L. Hold down vise. 2,813,559, 11–19–57, Cl. 144—290.

Kennedy, Claude L.: *See*—
Walker, William E., and Kennedy. 2,805,279.

Kennedy, Claude L., and J. S. Harris, to Radio Corp. of America. Telegraph switching system. 2,808,452, 10–1–57, Cl. 178—2.

Kennedy, Daniel T.: *See*—
Danly, James C., and Kennedy. 2,816,635.

Kennedy, David P., to Raytheon Mfg. Co. Feedback network compensations. 2,811,591, 10–29–57, Cl. 179—171.

Kennedy, Frank J., to National Electric Products Corp. T and cross boxes for electric header ducts. 2,781,145, 2–12–57, Cl. 220—3.2.

Kennedy, Frank J., to National Electric Products Corp. Continuous tube mill with tension compensator. 2,782,743, 2–26–57, Cl. 113—33.

Kennedy, Frank J., to National Electric Products Corp. Apparatus for heating and quenching metal parts. 2,792,211, 5–14–57, Cl. 266—4.

Kennedy, George E., to Gregory Industries, Inc. Package of nested purlins. 2,788,122, 4–9–57, Cl. 206—65.

Kennedy, George H., Jr., to United States Envelope Co. Envelope manufacture. 2,811,905, 11–5–57, Cl. 93—62.

Kennedy, Gilbert J., to Philco Corp. Driving and indication apparatus. 2,810,292, 10–22–57, Cl. 74—10.5.

Kennedy, Harry E., to Union Carbide and Carbon Corp. Arc electrode feeding control. 2,788,463, 4–9–57, Cl. 314—78.

Kennedy, Harry M., to The Superior Equipment Co. Grapple type loader. 2,804,221, 8–27–57, Cl. 214—147.

Kennedy Instruments Ltd.: *See*—
Kennedy, Walter D., and Fenton. 2,801,580.

Kennedy, Irving G.: *See*—
Ives, Milo W. 2,808,742.

Kennedy, Michael L. Receptacle holder for use on automobile seats. 2,784,889, 3–12–57, Cl. 224—42.45.

Kennedy, Myron S., Sr., and E. L. Krieg. Sash operator. 2,817,978, 12–31–57, Cl. 74—424.8.

Kennedy, Ralph C.: *See*—
French, Hubert, and Kennedy. 2,808,562.

Kennedy, Richard R.: *See*—
Geraghty, Cecil J., Kennedy, and Seabrook. 2,798,800.

Kennedy, Samuel F. Grain auger. 2,782,903, 2–26–57, Cl. 198—213.

Kennedy, Stephen J., to the United States of America as represented by the Secretary of the Army. Elasticized anti-draft headcovering. 2,810,913, 10–29–57, Cl. 2—195.

Kennedy, Theodore R., to Ajax Electrothermic Corp. Voltage regulating system. 2,781,487, 2–12–57, Cl. 322—36.

Kennedy, Thomas J.: *See*—
Wicklatz, John E., and Kennedy. 2,776,295.

Kennedy, Thomas J., and L. G. Nabors, to Phillips Petroleum Co. Method for coagulating rubber black masterbatch. 2,786,879, 3–26–57, Cl. 260—763.

Kennedy-Van Saun Mfg. & Eng. Corp.: *See*—
Bodlaender, Hans W. 2,815,176.
Ferguson, Lester E. 2,781,980.

Kennedy, Verne C., Jr., to Streeter-Amet Co. Weighing apparatus. 2,812,170, 11–5–57, Cl. 265—5.

Kennedy, Waldron N., and L. Block, to Holly Mfg. Co. Hot air register. 2,790,376, 4–30–57, Cl. 98—114.

Kennedy, Walter, deceased; The United National Bank of Cliffside Park, administrator. Thermo-bulb heat control for deep frying apparatus. 2,789,768, 4–23–57, Cl. 236—32.

Kennedy, Walter D., and S. A. J. Fenton, to Kennedy Instruments Ltd. Apparatus for transferring a photographic image. 2,801,580, 8–6–57, Cl. 95—89.

Kennedy, Walter T., Jr. Valve. 2,804,088, 8–27–57, Cl. 137—448.

Kennedy, Walter V., to Fram Corp. Liquid filter employing a magnet. 2,795,333, 6–11–57, Cl. 210—223.

Kennedy, Walter V., to Fram Corp. Liquid filter. 2,804,211, 8–27–57, Cl. 210—434.

Kennedy, Walter W., to Barber-Colman Co. Adjustable air distribution unit. 2,780,980, 2–12–57, Cl. 98—40.

Kennedy, William D.: *See*—
Kennedy, Walter. 2,789,768.

Kennedy, William P. Adjustable pattern irrigation sprinkling device. 2,780,488, 2–5–57, Cl. 299—18.

Kennel, Willard T. Method and apparatus for opening envelopes. 2,795,276, 6–11–57, Cl. 164—66.

Kennelly, Edward J.: *See*—
Henze, Henry L., Spiess, Cornish, and Kennelly. 2,792,028.

Kennelly, Francis X., and E. S. Peterson, Jr. Acceleration operated switch. 2,802,204, 8–6–57, Cl. 340—262.

Kennerly, George W., to American Cyanamid Co. Bis-biguanides as stabilizing agents. 2,783,210, 2–26–57, Cl. 252—401.

Kenney, Edward J.: *See*—
Ritter, John J., and Kenney. 2,798,088.

Kenney, Harry W., D. L. Waugh, and R. B. Capstick, to The Dayton Rubber Co. Smooth top V-belt and method of making same. 2,783,818, 3–5–57, Cl. 154—4.

Kenney Mfg. Co.: *See*—
Kenney, William C. 2,783,014.
Kenney, William C. 2,809,798.

Kenney, Robert W., to S. G. Harwood. Pressure controlled pump. 2,786,420, 3–26–57, Cl. 103—97.

Kenney, Robert W., to Stanley G. Harwood. Fluid actuated control means. 2,803,263, 8–20–57, Cl. 137—406.

Kenney, William C., to Kenney Mfg. Co. Drapery fixture. 2,783,014, 2–26–57, Cl. 248—263.

Kenney, William C., to Kenney Mfg. Co. Drapery bracket. 2,809,798, 10–15–57, Cl. 248—263.

Kennicott, Wilbur L., and C. R. Rutter, to Kennametal, Inc. Tool holder. 2,787,823, 4–9–57, Cl. 29—96.

Kennison, Hugh F., to Lock Joint Pipe Co. Pipe and method for making the same. 2,805,683, 9–10–57, Cl. 138—25.

Kenosian, Harry, to Burroughs Corp. Information storage system. 2,796,596, 6–18–57, Cl. 340—174.

Kensche, Heinz: *See*—
Schmetz, Ferdinand B., Günter, and Kensche. 2,817,434.

Kent, Alfred W.: *See*—
Wainwright, Carlyle H., and Kent. 2,787,147.

Kent, Henry J., to Kearfott Co., Inc. Coil winding apparatus. 2,807,425, 9–24–57, Cl. 242—1.1.

Kent, Joseph F.: *See*—
Hasenkamp, William H. 2,818,103.

Kent Machine Works, Inc.: *See*—
Peters, Elmer P. 2,794,603.

Kent Mfg. Corp.: *See*—
Batcheller, Hugh W. 2,785,387.
Batcheller, Hugh W. 2,789,275.
Batcheller, Hugh W. 2,790,963.
Batcheller, Hugh W. 2,805,405.

Kent-Moore Organization, Inc.: *See*—
Deming, Roy. 2,788,484.
White, Richard B. 2,790,343.

Kent, Nelson H., to Rolls-Royce Ltd. Power plant installations for aircraft. 2,818,225, 12–31–57, Cl. 244—54.

Kent, Nelson H., N. R. Robinson, and C. Armer, to Rolls-Royce Ltd. Turbo-machines. 2,786,625, 3–26–57, Cl. 230—134.

Kent, Nelson H., and C. Armer, to Rolls-Royce Ltd. Starting and fuel pumping means for gas turbine engines. 2,806,351, 9–17–57, Cl. 60—39.14.

Kent, R. O., Co.: *See*—
Crane, Samuel P. 2,781,085.
Crane, Samuel P. 2,801,679.
Crane, Samuel P. 2,801,680.
Crane, Samuel P. 2,801,681.

Kent, Raymond C., Jr.: *See*—
Schlesman, Carleton H., Kent, and Daudelin. 2,788,761.

Kent, Samuel J.: *See*—
Bacon, Clinton J., and Kent. 2,799,858.

Kenworthy, Heine. Process for obtaining nickel and cobalt from a mixed sulphide matte. 2,790,713, 4–30–57, Cl. 75—82.

Kenworthy, Herbert H. Apparatus for preparing laminated material particularly as shoe uppers. 2,783,820, 3–5–57, Cl. 154—37.

Kenworthy, Oswald E. Automatic rope sling couplers. 2,790,671, 4–30–57, Cl. 294—70.

Kenyon, Bertrand F., to Mechano Gear Shift Co. Heavy duty window balance. 2,782,456, 2–26–57, Cl. 16—198.

Kenyon, Charles B.: *See*—
McKeague, Edward D., and Kenyon. 2,776,930.

Kenyon, David E., to Sperry Rand Corp. Tuning mechanism for microwave resonator electron tubes. 2,777,968, 1–15–57, Cl. 315—5.

Kenyon, George W., to Frink Sno-Plows, Inc. Reversible trip blade snow plow. 2,775,830, 1–1–57, Cl. 37—42.

Kenyon, George W., to Frink Sno-Plows, Inc. Power operated latch and angling mechanism. 2,792,650, 5–21–57, Cl. 37—42.

Kenyon, George W., to Frink Sno-Plows, Inc. Reversible snow plow. 2,817,910, 12–31–57, Cl. 37—42.

Kenyon Laboratories, Inc.: *See*—
Kenyon, Theodore W. 2,811,042.

Kenyon, Le Roy T. Counterbalanced and weight operated tongs. 2,815,242, 12–3–57, Cl. 294—110.

Kenyon, Theodore W., to the United States of America as represented by the Secretary of the Navy. Automatic pilot. 2,790,612, 4–30–57, Cl. 244—76.

Kenyon, Theodore W., to Kenyon Laboratories, Inc. Stabilizer for sighting devices. 2,811,042, 10–29–57, Cl. 74—5.22.

Keogh, Clarence T.: *See*—
Johnson, Chester W., and Keogh. 2,781,729.
Johnson, Chester W., and Keogh. 2,789,513.

Keonjian, Edward, and J. J. Suran, to General Electric Co. Semiconductor wave generator. 2,801,340, 7–30–57, Cl. 200—36.

Keough, Ronald B. Arm rest for use by embalmers. 2,809,417, 10–15–57, Cl. 27—21.

Kepes, Adam, to Centre National de la Recherche Scientifique. Apparatus for extraction or fractionation of various solutes. 2,814,553, 11–26–57, Cl. 23—270.5.

Kepka, Frank: *See*—
Heyer, William T., and Kepka. 2,816,569.

Kepler, Clarence L. Noiseless bathtub. 2,799,025, 7–16–57, Cl. 4—173.

Kepner, Robert A., to The Regents of the University of California. Asparagus harvester. 2,791,878, 5–14–57, Cl. 56—327.

Ker, John B. Calculator for predicting menstrual cycles. 2,792,177, 5–14–57, Cl. 235—88.

Kerfoot, Henry M. Composite tablet machine. 2,800,087, 7–23–57, Cl 107—1

Kerkvliet, Ferdinand G. Feed bunker loader. 2,793,615, 5–28–57, Cl. 119—52.

Kerle, Edward J.: *See*—
Guth, David C., and Kerle. 2,798,059.
Schuller, Walter H., and Kerle. 2,786,043.

Kermicle, Harold A.: *See*—
Lyons, James H., Barkus, and Kermicle. 2,790,919.

Kern, George R., to Bowen & Co., Inc. Dental drill. 2,799,934, 7–23–57, Cl. 32—27.

Kern, Raymond T., Jr.: *See*—
Gottshall, Ralph I., Kern, and Peters. 2,786,028.

Kern, Raymond T., Jr., and J. G. Peters, to Gulf Oil Corp. Compounded turbine oils. 2,789,951, 4–23–57, Cl. 252—32.7.

Kern, Robert D.: *See*—
Erickson, Melvin E., Kern, and Willis. 2,809,812.

Kern, Roland J., to Monsanto Chemical Co. Homogeneous polymer blends. 2,806,015, 9–10–57, Cl. 260—45.5.

Kern, Roland J., to Monsanto Chemical Co. Thermal polymerization of acrylonitrile, methacrylonitrile, styrene, and alkyl methacrylates, using thiuram disulfides as initiators. 2,813,849, 11–19–57, Cl. 260—88.7.

Kern, Rudolf, and W. Lautsch, to Rhein-Chemie G. m. b. H. Manufacture of rubber vulcanizates containing filler and polyethylene glycole ethers. 2,777,008, 1–8–57, Cl. 260—761.

Kern, Walter: *See*—
Callezi, Armin, and Kern. 2,791,587.
Grelat, Maurice, and Kern. 2,804,461.
Holbro, Theodor, and Kern. 2,792,384.
Holbro, Theodor, and Kern. 2,807,622.

Kernan, William: *See*—
Sippel, John J., and Kernon. 2,780,907.

Kernander, Warren N.: *See*—
Manning, Ralph M., Kernander, Murray, and Camp. 2,816,184.

Kernen, Hans. Box-emptying mechanism for fruit-graders. 2,808,951, 10–8–57, Cl. 214—314.

Kerney, Myron L., to Eastman Kodak Co. Lantern slide storage case. 2,808,148, 10–1–57, Cl. 206—1.

Kernick, Emily T. Globe clock. 2,785,528, 3–19–57, Cl. 58—44.

Kernicki, Walter. Handkerchief holder. 2,778,080, 1–22–57, Cl. 24—3.

Kernodle, Ralph J. Fishing line brake. 2,791,858, 5–14–57, Cl. 43—25.

Kerns, Fred R., R. Ward, and F. C. Haak, to The Electric Storage Battery Co. Battery element assembling and burning machine. 2,807,227, 9–24–57, Cl. 113—59.

Kerns, James F. Rotary renovator. 2,778,291, 1–22–57, Cl. 97—52.

Keroes, Herbert I. Electrical system for ultralinear amplifier. 2,791,646, 5–7–57, Cl. 179—171.

Kerr, Alexander H., and Co., Inc.: *See*—
Steinman, Robert, and Eberz. 2,778,746.

Kerr, Charles E., to Food Machinery and Chemical Corp. Green corn cutting machine. 2,787,273, 4–2–57, Cl. 130—9.

Kerr, Charles E., to Food Machinery and Chemical Corp. Line divider. 2,789,680, 4–23–57, Cl. 198—31.

Kerr, Gilbert A. Machine for rolling and wrapping newspapers, periodicals and the like. 2,813,386, 11–19–57, Cl. 53—119.

Kerr, Glenn W.: *See*—
Stephens, Joseph F., and Kerr. 2,778,405.
Stephens, Joseph F., and Kerr. 2,778,759.
Stephens, Joseph F., and Kerr. 2,790,464.

Kerr, Harold L. Electric plug. 2,810,894, 10–22–57, Cl. 339—99.

Kerr, Howard E.: *See*—
Hyams, Herbert B., and Kerr. 2,812,599.

Kerr, James M., to Kelsey-Hayes Co. Brake drum. 2,806,559, 9–17–57, Cl. 188—218.

Kerr, John R., Jr., to the United States of America as represented by the Secretary of the Air Force. Automatic locks for conveyor gates. 2,803,327, 8–20–57, Cl. 193—35.

Kerr, Karl K., E. J. Kleber, Jr., and S. H. S. Raub, to Union Carbide Corp. Pipe threading die head assembly. 2,808,599, 10–8–57, Cl. 10—123.

Kerr-Lawson, Douglas E., to Swastika Laboratories Ltd. Flask swirler. 2,804,777, 9–3–57, Cl. 74—42.

Kerr Mfg. Co.: *See*—
Rabchuk, Alexander. 2,816,040.

Kerr-McGee Oil Industries, Inc.: *See*—
Agoston, George A. 2,783,188.
Goren, Mayer B. 2,786,074.
Goren, Mayer B., and Elkins. 2,809,938.

Kerr, Ralph W. Reserve pressure cylinder. 2,789,581, 4–23–57, Cl. 138—31.

Kerr, Ralph W., and F. C. Cleveland, Jr., to Corn Products Refining Co. Process for the preparation of distarch phosphate and the resulting product. 2,801,242, 7–30–57, Cl. 260—233.5.

Kerr, Wayne, Laboratories Ltd.: *See*—
Cullen, Alexander L. 2,810,884.

Kerr, William R., to Armstrong Cork Co. Apparatus for image definition. 2,799,203, 7–16–57, Cl. 88—14.

Kerridge, Norman E., to Stothert & Pitt Ltd. Concrete mixers. 2,810,558, 10–22–57, Cl. 259—175.

Kerridge, Robert L., and W. Hamilton, to Riegel Paper Corp. Manufacture of glassine and greaseproof papers. 2,792,765, 5–21–57, Cl. 92—20.

Kersey, Frank N.: *See*—
Kersey, John L., Jr. and F. N. 2,793,603.
Kersey, John L., Jr., and F. N. 2,812,191.

Kersey, John L., Jr. and F. N. Mine cars. 2,793,603, 5–28–57, Cl. 116—34.

Kersey, John L., Jr., and F. N. Four wheel steering for mine tractors. 2,812,191, 11–5–57, Cl. 280—91.

Kershaw, Henry. Method of and apparatus for producing hermetically sealed cartridges. 2,797,303, 6–25–57, Cl. 219—117.

Kershner, Osborn A., to Lambert Brake Corp. Self-adjusting mechanical brake-operating means for disc brakes and the like. 2,791,295, 5–7–57, Cl. 188—72.

Kersten, Herbert H. Centrifugal conveyor and mixer. 2,813,703, 11–19–57, Cl. 259—6.

Kersten, William H., to The Parker Pen Co. Writing instrument. 2,813,511, 11–19–57, Cl. 120—47.03.

Kerstetter, Donald R., to Sylvania Electric Products Inc. Electro deposited grids fo reylindrical type cathodes. 2,795,032, 6–11–57, Cl. 29—25.17.

Kerth, Max: *See*—
Riedmair, Josef, Rein, and Kerth. 2,786,731.

Kes, Anthony, Jr., to Champlain Co., Inc. Check imprinting press. 2,812,940, 11–12–57, Cl. 271—50.

Kese, Arnold, and Z. Calendar. 2,807,898. 10–1–57, Cl. 40—108.

Kese, Zenta: *See*—
Kese, Arnold, and Z. 2,807,898.

Keser, Otto A., 2nd, to Shallcross Mfg. Co. Apparatus for resistor film deposition. 2,810,365, 10–22–57, Cl. 118—47.

Keser, Walter, to Lufttechnische Gesellschaft m. b. H. Device for atomizing fluids. 2,780,494, 2–5–57, Cl. 209—106.

Kesler, Herman, to American Metal Specialties Corp. Shoe shine stand. 2,798,245, 7–9–57, Cl. 15—265.

Kesler, Robert L., to The Garrett Corp. Quick disconnect buckle. 2,795,831, 6–18–57, Cl. 24—205.17.

Kesling, Keith K.: *See*—
Wurtz, Clifford H., and Kesling. 2,786,338.

Kesling, Keith K., to General Motors Corp. Refrigerator cabinet door. 2,807,837, 10–1–57, Cl. 20—35.

Kesling, Keith K., and J. W. Jacobs, to General Motors Corp. Domestic appliance. 2,808,497, 10–1–57, Cl. 219—37.

Kess, Stanley E.: *See*—
Crosley, Powell, Jr., and Kess. 2,797,681.

Kesselak, John: *See*—
Kesselak, Nicholas and J. 2,789,857.

Kesselak, Nicholas and J. Brick pallet unloader. 2,789,857, 4–23–57, Cl. 294—62.

Kessell, Clifton L. Hydraulic valve lifter plunger puller. 2,814,098, 11–26–57, Cl. 29—267.

Kesselring, Fritz, to FKG Fritz Kesselring Geratebau A. G. Alternating current switching device. 2,782,345, 2–19–57, Cl. 317—11.

Kessler Chemical Co., Inc.: *See*—
Logan, Roger L. 2,777,865.

Kessler, David E. Hand grip for beverage cases. 2,788,933, 4–16–57, Cl. 229—52.

Kessler, David E. One-piece convertible container. 2,810,506, 10–22–57, Cl. 229—31.

Kessler, Frank, to General Dynamics Corp. Automatic telephone system. 2,781,418, 2–12–57, Cl. 179—16.

Kessler, Frank, to General Dynamics Corp. Coin control circuit for telephone systems. 2,786,890, 3–26–57, Cl. 179—6.3.

Kessler, Frank, to General Dynamics Corp. Automatic telephone system. 2,801,285, 7–30–57, Cl. 179—27.

Kessler, George A.: *See*—
Salzmann, Leo, Blumer, and Kessler. 2,802,866.

Kessler, George W., and J. H. Ammon, to The Babcock & Wilcox Co. Steam generator. 2,800,113, 7–23–57, Cl. 122—235.

Kessler, Harold D., and R. G. Sherman, to Titanium Metals Corp. of America. Heat treating titanium-base alloy products. 2,804,409, 8–27–57, Cl. 148—11.5.

Kessler, Harry H. Alloy for addition to molten cast iron. 2,810,639, 10–22–57, Cl. 75—122.

Kessler, Harry L.: *See*—
Schaefer, Ernest R., and Kessler. 2,812,769.

Kessler, Jack J., to UARCO, Inc. Method of bursting short forms from continuous stationery. 2,803,304, 8–20–57, Cl. 164—84.5.

Kessler, James R., to General Motors Corp. Variable pitch propeller having an acceleration sensitive device. 2,815,082, 12–3–57, Cl. 170—160.14.

Kessler, Joseph S., to Ladish Co. Sealed joint for flanged pipe with opposed packing grooves. 2,789,844, 4–23–57, Cl. 285—336.

Kessler, Joseph S., to Ladish Co. Sealed joint for pipes having conical tapered interfaces. 2,780,483, 2–5–57, Cl. 285—332.

Kessler, Joseph S., to Ladish Co. Butterfly valves. 2,805,837, 9–10–57, Cl. 251—292.

Kessler Products Co., Inc.: *See*—
Libman, Max L. 2,794,220.

Kesslin, George, and L. Nicholl, to Kay-Fries Chemicals, Inc. Method for the preparation of malononitrile. 2,802,857, 8–13–57, Cl. 260—465.2.

Kester, Ernest B., and R. E. Ferrel, to the United States of America as represented by the Secretary of Agriculture. Method of preparing pre-cooked puffed brown rice cereal. 2,785,070, 3–12–57, Cl. 99—81.

Kester, Robert A. Saw grinding machine. 2,798,384, 7–9–57, Cl. 76—40.

Kesting, Melvin F.: *See*—
Busch, Clarence J. 2,789,073.

Kestler, Otto C. Cataphoreisis unit. 2,784,715, 3–12–57, Cl. 128—172.1.

Ketchledge, Harry W. Garbage pail bottom lining. 2,798,636, 7–9–57, Cl. 220—63.

Ketchledge, Raymond W., to Bell Telephone Laboratories, Inc. Communication switching system employing gas tubes. 2,779,822, 1–29–57, Cl. 179—18.

Ketchledge, Raymond W., to Bell Telephone Laboratories, Inc. Distortion corrector. 2,790,956, 4–30–57, Cl. 333—28.

Ketchledge, Raymond W., to Bell Telephone Laboratories, Inc. Ambient temperature compensation of thermistors. 2,806,200, 9–10–57, Cl. 323—68.

Ketchum, Clarence A., to The American Laundry Machinery Co. Air operated garment press having two different pressing pressures. 2,788,769, 4–16–57, Cl. 121—38.

Ketchum, Clarence A., and J. Prendergast, to The American Laundry Machinery Co. Automatic vacuum system for garment press. 2,784,509, 3–12–57, Cl. 38—15.

Ketchum, Clarence A., and W. D. Kemp, to American Laundry Machinery Co. Rug cleaning machine. 2,785,560, 3–19–57, Cl. 68—205.

Ketchum, Clarence A., and W. D. Kemp, to The American Laundry Machinery Co. Rug cleaning machine. 2,787,151, 4–2–57, Cl. 68—38.

Ketchum, Clarence A., and W. D. Kemp, to The American Laundry Machinery Co. Rug cleaning machine. 2,787,153, 4–2–57, Cl. 68—205.

Ketonen, Toivo K. Means for guiding material in a saw mill. 2,796,896, 6–25–57, Cl. 143—173.

Ketterer, Stanley J.: *See*—
Smith, Darwin G., and Ketterer. 2,780,193.

Ketterer, Stanley J., to The Singer Mfg. Co. Devices for inverting piped garment openings. 2,776,788, 1–8–57, Cl. 223—39.

Ketterer, Stanley J., to The Singer Mfg. Co. Stitched seam adapted for use in finishing piped openings. 2,781,013, 2–12–57, Cl. 112—264.

Ketteringham, Terence A., and C. F. Machin, to The General Electric Co. Ltd. Semiconductor devices. 2,815,473, 12–3–57, Cl. 317—234.

Kettleborough, Donald J., to the United States of America as represented by the Secretary of the Army. Latch type closure for containers. 2,797,022, 6–25–57, Cl. 220—57.

Kettleborough, Donald J., to the United States of America as represented by the Secretary of the Army. Double hinged latched closure. 2,816,684, 12–17–57, Cl. 220—57.

Kettmann, Andrew P. Portable bucket support for fruit pickers. 2,809,797, 10–15–57, Cl. 248—210.

Keuffel, August J., to Worthington Corp. Inverted plunger type power pump. 2,808,008, 10–1–57, Cl. 103—170.

Keuffel, Carl W., C. D. Hillman, and A. L. Baker, to Keuffel & Esser Co. Alignment telescope. 2,784,641, 3–12–57, Cl. 88—32.

Keuffel & Esser Co.: *See*—
Keuffel, Carl W., Hillman, and Baker. 2,784,641.
Morger, Ernst A. 2,809,431.
Süs, Oskar, Neugebauer, Böttger, Endermann, and Schäfer. 2,813,792.
Von Meister, Frederick W. 2,781,265.
Waddle, Cecil R. 2,809,432.

Keukens, Hubertus P., and R. Westra, to North American Philips Co., Inc. Flash light lamp and igniter mounting method. 2,799,152, 7–16–57, Cl. 67—31.

Keuls, Henry P. C. Game apparatus. 2,807,470, 9–24–57, Cl. 273—130.

Keunecke, Emil, and K. H. Imhausen, to Imhausen Werke G. m. b. H. Process for oxidation of xylenes. 2,809,211, 10–8–57, Cl. 260—524.

Kewanee Machinery & Conveyor Co.: *See*—
Fulper, John H. 2,784,607.
Fulper, John H. 2,793,735.
Fulper, John H., Cooper, and Glidden. 2,818,008.

Key Metals Corp.: *See*—
Westby, George C. 2,803,594.

Keyes Fibre Co.: *See*—
Caswell, Benson E. 2,815,856.
Emery, Richard L. 2,783,879.
Emery, Richard L. 2,814,427.
French, Richard S. 2,777,626.
French, Richard S. 2,809,908.
Parsons, Wallace E. 2,813,652.
Williams, Philip M. 2,808,189.

Keyes, Orval A. Terracer. 2,788,726, 4–16–57, Cl. 97—37.

Keyko, George J., to Teacher Toys, Inc. Battle-simulation game. 2,799,504, 7–16–57, Cl. 273—131.

Keyner, Jan J., to Stamicarbon N. V. Electric motor drive mechanism. 2,785,325, 3–12–57, Cl. 310—78.

Keys, Burl W., Jr.: *See*—
Bergstedt, Milton A., and Keys. 2,818,349.

Keyser, James H.: *See*—
Harrold, Darwin A., and Keyser. 2,812,683.

Keystone Chemurgic Corp.: *See*—
Buzas, August J., Dusinski, and Schenck. 2,793,124.

Khaladji, Jean: *See*—
Wetroff, Georges, D'Ivacheff, and Khaladji. 2,807,633.

Khalil, Seyed. Tabular stop justifying and setting mechanism. 2,808,143, 10–1–57, Cl. 197—179.

Khan, Aman U., to Prestole Corp. Fastener secured to strip by staking. 2,777,496, 1–15–57, Cl. 151—41.72.

Khan, Aman U. Interlock for transmission control and hand brake for automobiles. 2,812,837, 11–12–57, Cl. 192—4.

Khorana, Har G., to Canadian Patents and Development Ltd. Synthesis of nucleoside polyphosphate. 2,795,580, 6–11–57, Cl. 260—211.5.

Khorana, Har G., to Canadian Patents and Development Ltd. Synthesis of pyrimidine nucleoside phosphates. 2,815,342, 12–3–57, Cl. 260—211.5.

Kian Soey KHO: *See*—
Kampherbeek, Geert. 2,791,776.

Kibbe, Harlow E., to Westinghouse Electric Corp. Food mixer. 2,815,939, 12–10–57, Cl. 259—1.

Kibler, Charles J.: *See*—
Bell, Alan, Kibler, and Strickland. 2,794,826.

Kibler, Richard W., to The Firestone Tire & Rubber Co. Process for preparing amine polysulfides. 2,779,761, 1–29–57, Cl. 260—247.1.

Kibort, Vincetta: *See*—
Pines, Herman, and Ipatieff. 2,804,489.

Kice, Jack W., to The Coleman Co., Inc. Wall concealed air mixing device. 2,811,091, 10–29–57, Cl. 98—38.

Kidd, Kenneth B. Measuring dispenser for granular materials. 2,781,955, 2–19–57, Cl. 222—436.

Kidd, Marshall C., to Radio Corp. of America. Semi-conductor sawtooth wave generator. 2,797,327, 6–25–57, Cl. 250—36.

Kidde Mfg. Co., Inc.: *See*—
Noe, Harold C. 2,782,617.
Noe, Harold C. 2,810,278.
Noe, Harold C. 2,817,222.

Kidde, Walter, & Co., Inc.: *See*—
Bagno, Samuel M., and Cooper. 2,794,974.
Harness, Wayne E. 2,777,919.
Kidder, Glenn A.: *See*—
Rand, Arthur L., and Kidder. 2,802,893.
Kidder Press Co., Inc.: *See*—
Willard, Robert P. 2,817,293.
Kidder, Ward R., to Union Carbide and Carbon Corp. Shell mold clamping machine. 2,793,411, 5–28–57, Cl. 22—90.
Kidwell, Clarence B. Saw scabbard. 2,792,163, 5–14–57, Cl. 224—2.
Kidwell, Cleo H., and A. Oschwald, Jr., to Reduction Engineering Corp. Classifying and treating method and apparatus. 2,792,114, 5–14–57, Cl. 209—139.
Kiecker, Ervin A., and T. G. Lange. Combination snow plow and blower. 2,777,218, 1–15–57, Cl. 37—43.
Kieckhefer Container Co.: *See*—
Rodman, James B. 2,807,197.
Kiefer, Erich. Parachute drying apparatus. 2,785,479, 3–19–57, Cl. 34—105.
Kiefer, Erich, and W. Heil, said Heil assor. to said Kiefer. Centrifugal machine for drying parachutes. 2,805,492, 9–10–57, Cl. 34—58.
Kiefer, Karl, Machine Co., The: *See*—
Fechheimer, Paul R. 2,789,589.
Fechheimer, Paul R., and Rowekamp. 2,779,358.
Kiefer, Kurt T., to Kurdon, Inc. Slat link. 2,785,743, 3–19–57, Cl. 160—173.
Kiefer, Paul J.: *See*—
Gams, Theodore C., and Kiefer. 2,778,634.
Kieffer, Dale C., R. Davis, and H. G. Powers, to Smith-Douglass Co., Inc. Production of pelletized nitrogenous fertilizers. 2,798,801, 7–9–57, Cl. 71—64.
Kieffert, Pierre A., to Etablissements Ed. Jaeger. Single-phase sync signal control of three-phase synchronous motors. 2,791,734, 5–7–57, Cl. 318—171.
Kiehne, Alfred J. Tool mountings and release. 2,807,473, 9–24–57, Cl. 279—82.
Kiekhaefer Corp.: *See*—
Armstrong, Daniel A. 2,780,331.
Armstrong, Daniel A. 2,798,472.
Ginnow, Edward F. 2,794,431.
Strang, Charles D. 2,791,196.
Kiekhaefer, Elmer C. Outboard motor boat. 2,777,412, 1–15–57, Cl. 114—57.
Kiekhaefer, Elmer C. Transom spray deflector. 2,780,195, 2–5–57, Cl. 114—5.
Kiekhaefer, Elmer C. Valve for two-cycle internal combustion engine. 2,788,778, 4–16–57, Cl. 123—73.
Kiekhaefer, Elmer C. Power mower with cutter blade fan for cooling and exhausting motor. 2,791,078, 5–7–57, Cl. 56—25.4.
Kiekhaefer, Elmer C. Magneto ventilation system. 2,792,821, 5–21–57, Cl. 123—198.
Kiekhaefer, Elmer C. Air intake silencer chamber. 2,798,470, 7–9–57, Cl. 123—198.
Kiekhaefer, Elmer C. Engine cowl and magneto ventilation system. 2,798,471, 7–9–57, Cl. 123—198.
Kiekhaefer, Elmer C. Air intake silencer chamber. 2,815,742, 12–10–57, Cl. 123—198.
Kiel, Edward C., and H. N. and G. R. Forbas. Radius grinding fixture. 2,789,403, 4–23–57, Cl. 51—224.
Kiel, Wilhelm K. B., and U. J. R. Eichler; said Kiel assor. to Metall-Guss-und Presswerk Heinrich Diehl G. m. b. H. Calculating machine. 2,780,411, 2–5–57, Cl. 235—63.
Kielland, Johan L., to The Shawinigan Engineering Co. Ltd. Padlock. 2,813,417, 11–19–57, Cl. 70—45.
Kielman, Leo L., to the United States of America as represented by the Secretary of the Navy. Spring wound mechanical intervalometer. 2,795,661, 6–11–57, Cl. 200—28.
Kiemele, John F., and C. R. G. Stewart, to Western Electric Co., Inc. Apparatus for soldering. 2,797,288, 6–25–57, Cl. 219—9.5.
Kienel, Joseph E. Transfer applicator. 2,776,509, 1–8–57, Cl. 41—1.
Kienle, Roy H., E. S. Pierce, and P. Newman, to American Cyanamid Co. Soil retardant fabric, and composition and process for producing the same. 2,790,737, 4–30–57, Cl. 117—161.
Kieras, Joseph A., to The Atlantic Refining Co. Free-flowing powdered waxes. 2,777,776, 1–15–57, Cl. 106—272.
Kiernan, Joseph F.: *See*—
Garrison, Van B., Gruber, and Kiernan. 2,812,174.
Kiers, Lucas, to Hunter Packing Co. Method of making a bakery shortening. 2,779,679, 1–29–57, Cl. 99—123.
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Simon, Josef, and Kiesbauer. 2,809,024.
Kiesel, Kenneth A., to Westinghouse Electric Corp. X-ray protective circuits. 2,792,503, 5–14–57, Cl. 250—103.
Kietz, Hans, to Atlas-Werke Aktiengesellschaft. Measuring railroad tunnels by echo sounding. 2,801,403, 7–30–57, Cl. 340—1.
Kietzmann, Alfred E.: *See*—
De Roo, William C., Winchester, and Kietzmann. 2,784,659.
Kiewel, Frank D.: *See*—
Laskow, Luke L., and Kiewel. 2,791,852.
Kiewit, Peter, Sons' Co.: *See*—
Talbot, William J., Darby and Collins. 2,804,690.
Kiff, Ben W.: *See*—
Guest, Howard R., and Kiff. 2,800,488.
Kiffer, Alfred D., and W. T. Black, to Union Carbide Corp. Triorgano (1,4-diformyl-2-butyl) silanes and process for their preparation. 2,805,235, 9–3–57, Cl. 260—448.2.
Kiffer, Alfred D., and W. T. Black, to Union Carbide Corp. 2,4-di (formyl) cyclopentyltriorganosilanes and process for their preparation. 2,805,236, 9–3–57, Cl. 260—448.2.
Kiffer, Alfred D., and W. T. Black, to Union Carbide Corp. Process for preparing triorgano (1,4-dicarboxy-2-butyl) silanes. 2,805,237, 9–3–57, Cl. 260—448.2.
Kigelow, Harry K. Machine for lining a brake shoe. 2,807,306, 9–24–57, Cl. 154—1.
Kiger, Fred. Lime sifter. 2,800,227, 7–23–57, Cl. 209—262.
Kigler, Edward S., to Chester Cable Corp. Transmission cable for high frequencies. 2,791,624, 5–7–57, Cl. 174—113.
Kihlgren, Theodore E.: *See*—
Le Grand, Pierre E., Pease, and Kihlgren. 2,798,824.
Kihn, Harry, to the United States of America as represented by the Secretary of the Air Force. Storage tube. 2,785,328, 3–12–57, Cl. 313—68.
Kihn, Harry, to Radio Corp. of America. Variable inductance tuner for constant bandwidth tuning. 2,803,804, 8–20–57, Cl. 333—73.
Kikuchi, Harry M. Molded plastic container. 2,777,492, 1–15–57, Cl. 150—37.
Kikuchi, Takefusa, to Taiyu Shoji Kubushiki-Kaisha. Hand truck for drums. 2,779,494, 1–29–57, Cl. 214—650.
Kilbourne, Frederick L., Jr.: *See*—
Doede, Clinton M., and Kilbourne. 2,777,827.
Kilbourne, Harry W.: *See*—
Hill, Rutherford B., and Kilbourne. 2,782,139.
Kilburn, Robert W., and F. D. Hickey, to Food Machinery and Chemical Corp. Apparatus for peeling fruit and vegetables. 2,781,070, 2–12–57, Cl. 146—47.
Kilburn, Tom: *See*—
Tootill, Geoffrey C., Williams, and Kilburn. 2,777,635.
Tootill, Geoffrey C., Williams, and Kilburn. 2,810,516.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,789,759.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,796,218.
Williams, Frederic C., and Kilburn. 2,777,634.
Williams, Frederic C., and Kilburn. 2,777,971.
Williams, Frederic C., and Kilburn. 2,794,937.
Williams, Frederic C., and Kilburn. 2,807,749.
Williams, Frederic C., and Kilburn. 2,809,325.
Williams, Frederic C., and Kilburn. 2,810,092.
Williams, Frederic C., and Kilburn. 2,817,042.
Williams, Frederic C., Kilburn, Edwards, and Thomas. 2,813,255.
Williams, Frederic C., Kilburn, and Gibbings. 2,784,907.
Williams, Frederic C., Kilburn, and Tootill. 2,785,855.
Williams, Frederic C., Kilburn, Tootill, and Pollard. 2,800,277.
Kilburn, Tom, to National Research Development Corp. Electronic digital computing devices. 2,786,628, 3–26–57, Cl. 235—61.
Kilburn, Tom, F. C. Williams, and E. R. Laithwaite, to National Research Development Corp. Digital data storage systems. 2,807,728, 9–24–57, Cl. 250—219.
Kilbury, Paul D. Switching apparatus and heater control system. 2,788,416, 4–9–57, Cl. 200—140.
Kilbury, Paul D. Forced air wall heater. 2,792,826, 5–21–57, Cl. 126—110.
Kile, Hershel S., 50% to J. R. Donaldson. Oil well heater and reviver. 2,804,149, 8–27–57, Cl. 166—60.
Kile, Stephen L., to Milwaukee Gas Specialty Co. Pilot burner-thermoelectric generator assembly. 2,783,290, 2–26–57, Cl. 136—4.
Kilgard, Walter W., and G. Hill, to American Machine & Foundry Co. Wrapping machine. 2,792,677, 5–21–57, Cl. 53—66.
Kilgariff, Andrew J. Sheet holding and feed control device. 2,790,639, 4–30–57, Cl. 271—18.
Kilgore, George R., to Radio Corp. of America. Magnetron. 2,782,342, 2–19–57, Cl. 315—39.57.
Kilgore, Inc.: *See*—
Clauser, Herbert C., and Long. 2,785,632.
Peters, Edward A. 2,808,672.
Kilheffer, Lawrence D., and J. L. Hagemeyer, to The National Cash Register Co. Selectively programmed perforating apparatus. 2,781,847, 2–19–57, Cl. 164—113.
Kilian, Thaddeus F.: *See*—
Tommaney, Joseph W., Kilian, and Gabrykewicz. 2,814,172.
Killam Gas Burner Co.: *See*—
Wedlick, Frank V., and Tyrone. 2,818,112.
Kille, Lindley A.: *See*—
Breed, Roland N., Groth, Irwin, Kille, and Riggs. 2,780,410.
Killebrew, Clarence E., to Clark Equipment Co. Position indicator. 2,808,017, 10–1–57, Cl. 116—124.
Killey, Robert F., D. H. Welch, and C. A. McKenzie, to Polymer Corp. Ltd. Catalyst injection in low temperature polymerizations. 2,815,334, 12–3–57, Cl. 260—85.3.
Killian, James W.: *See*—
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Killian, Stanley C., and M. Stene, to H. K. Porter Co., Inc., of Pittsburgh. Group operated switches mounted on one pole. 2,778,894, 1–22–57, Cl. 200—48.
Killian, Stanley C., and W. O. Edison, to H. K. Porter Co., Inc. of Pittsburgh. Packed sleeve joint for buses. 2,784,012, 3–5–57, Cl. 285—369.

Killingsworth, William D. Safety devices for deep well pump drive shafts. 2,783,319, 2–26–57, Cl. 200—52.
Killius, William. Automobile bumper, grille and body bending tool. 2,776,587, 1–8–57, Cl. 81—15.
Killius, William. Swivel dolly block. 2,795,983, 6–18–57, Cl. 81—15.
Killman, Robert T., to Bendix Aviation Corp. Illuminated dials. 2,781,737, 2–19–57, Cl. 116—124.4.
Killough, Jack D. Latch for automatic gates. 2,818,294, 12–31–57, Cl. 292—341.17.
Kilman, William W. Shoe. 2,791,845, 5–14–57, Cl. 36—71.
Kilmarx, Louis E., Jr., to Scovill Mfg. Co. Tubeless tire valve. 2,813,568, 11–19–57, Cl. 152—427.
Kilner, Scott B.: *See*—
Boyer, Robert Q., and Kilner. 2,781,303.
Kilner, William N., to Metropolitan-Vickers Electrical Co. Ltd. Dynamo electric machine cooling. 2,778,959, 1–22–57, Cl. 310—64.
Kilner, William N., to Metropolitan-Vickers Electrical Co. Ltd. Dynamo-electric machines. 2,779,884, 1–29–57, Cl. 310—64.
Kilpatrick, John L.: *See*—
Belbes, George J., Hunt, and Kilpatrick. 2,800,574.
Kilpatrick, Martin, to the United States of America as represented by the United States Atomic Energy Commission. Method for recovering boron values. 2,787,527, 4–2–57, Cl. 23—205.
Kilpatrick, Myron O., to Phillips Petroleum Co. Pebble heater process and apparatus. 2,791,545, 5–7–57, Cl. 196—52.
Kilpatrick, Robert H., and F. A. Stovall, to Lockheed Aircraft Corp. Method and apparatus for hot forming material. 2,789,204, 4–16–57, Cl. 219—154.
Kilpatrick, Robert H. and F. A. Stovall, to Lockheed Aircraft Corp. Apparatus and improvements for hot forming materials. 2,808,501, 10–1–57, Cl. 219—154.
Kim, Harold Y. W.: *See*—
Shimabukuro, Leona S. 2,789,863.
Kimball, A., Co.: *See*—
Drillick, John H., Floyd, Halahan, Aronson, and Lyon. 2,792,275.
Kimball, Benjamin M., to The Cellucord Corp. Spliced construction of twisted paper yarn for use in weaving. 2,808,356, 10–1–57, Cl. 154—53.6.
Kimball Co.: *See*—
Weimont, Joseph. 2,778,019.
Kimball, Donald G., to General Electric Co. Rotary switch. 2,798,924, 7–9–57, Cl. 200—167.
Kimball, James L., to Detroit Controls Corp. Hot and cold water mixing control. Re. 24,398, 12–3–57, Cl. 236—12.
Kimball, James L., to American Radiator & Standard Sanitary Corp. Hot and cold water mixing control. Re. 24,398, 12–3–57, Cl. 236—12.
Kimball, John W. Trigger mechanism for a semiautomatic firearm. 2,781,697, 2–19–57, Cl. 89—144.
Kimball, Lawrence W., and S. C. Shappell, to Sylvania Electric Products Inc. Lead-in wire contacting apparatus. 2,812,994, 11–12–57, Cl. 316—32.
Kimball, Robert B., and R. A. Ewing, to the United States of America as represented by the United States Atomic Energy Commission. Uranium recovery from ores with hydrochloric acid and acetone. 2,800,387, 7–23–57, Cl. 23—14.5.
Kimberlin, Charles N., Jr.: *See*—
Hunter, Edward A., and Kimberlin. 2,787,600.
Whiteley, Robert S., Kimberlin, and Schexnailder. 2,809,169.
Kimberlin, Charles N., Jr., and R. B. Mason, to Esso Research and Engineering Co. Process for the preparation of carbon disulfide. 2,789,037, 4–16–57, Cl. 23—206.
Kimberlin, Charles N., Jr., and R. B. Mason, to Esso Research and Engineering Co. Hydrocarbon desulfurization process wherein the sulfur compounds are adsorbed by metallic silver. 2,791,540, 5–7–57, Cl. 196—24.
Kimberlin, Charles N., Jr., and E. M. Gladrow, to Esso Research and Engineering Co. Process for making eta alumina from aluminum alcoholates. 2,796,326, 6–18–57, Cl. 23—143.
Kimberlin, Charles N., Jr., and E. M. Gladrow, to Esso Research and Engineering Co. Cracking catalysts production. 2,798,857, 7–9–57, Cl. 252—453.
Kimberlin, Charles N., Jr., to Esso Research and Engineering Co. Staged calcining of fluid coke with falling, non-fluid bed. 2,812,289, 11–5–57, Cl. 202—31.
Kimberly, Arthur C. Method, system and device for rebuilding internal combustion engines. 2,778,352, 1–22–57, Cl. 123—188.
Kimberly-Clark Corp.: *See*—
Beaulieu, Delton C. 2,795,274.
Bennett, Henry W. 2,788,719.
Burger, William H., and Wheelhouse. 2,807,954.
Fanselow, John R. 2,815,763.
Harwood, Kenneth J., and Le Dain. 2,777,779.
McIntyre, James W., and Hechtman. 2,803,560.
Voigtman, Edward H., and Valente. 2,798,850.
Voigtman, Edward H., and Wolterding. 2,813,596.
Kimble, Kenneth G., R. C. Gage, and P. H. Grevengoed, to National Brass Co. Control valve for a pneumatic pressure system. 2,783,774, 3–5–57, Cl. 137—544.
Kimbrell, Jack T., to Puritan Compressed Gas Corp. Flowmeter. 2,778,223, 1–22–57, Cl. 73—209.
Kimbrell, Willard B., ⅛ to C. O. Engstrand and ⅛ to J. D. Davies. Drill pipe section. 2,808,231, 10–1–57, Cl. 255—28.
Kimbro, Albert M., and L. J. Tunkis, to South Texas Truck Equipment Co., Inc. Wheel mountings for trailers and the like. 2,779,602, 1–29–57, Cl. 280—43.
Kimbro, John J., to Radio Corp. of America. Safety mechanism for molding apparatus. 2,807,049, 9–24–57, Cl. 18—16.
Kimbrough, Frank R., to Ideal Fishing Float Co., Inc. Quick attaching type fishing float. 2,803,917, 8–27–57, Cl. 43—44.87.
Kimbrough, Frank R., to Ideal Fishing Float Co., Inc. Combination snap-on and swiveling sinker. 2,804,715, 9–3–57, Cl. 43—44.87.
Kimel, Walter, to Hoffmann-La Roche Inc. Intermediates and preparation of 6-methyl-9-cyclohexylidene-5-nonen-2-one. 2,789,130, 4–16–57, Cl. 260—483.
Kimel, Walter, to Hoffmann-La Roche Inc. 6-phenyl-5-hepten-2-one. 2,812,353, 11–5–57, Cl. 260—590.
Kimel, Walter, and N. W. Sax, to Hoffmann-La Roche Inc. Preparation of ketones. 2,795,617, 6–11–57, Cl. 260—595.
Kimel, Walter, and N. W. Sax, to Hoffmann-La Roche Inc. Cyclic ketones and their preparation. 2,799,706, 7–16–57, Cl. 260—586.
Kimes, Harold E., to Harold E. Kimes Corp. Metallic inserts for tires. 2,788,048, 4–9–57, Cl. 152—211.
Kimes, Harold E., Corp.: *See*—
Kimes, Harold E. 2,788,048.
Kimm, Ewald J., and P. F. Early, to Standard-Thomson Corp. Tank vent controlling mechanism. 2,785,861, 3–19–57, Cl. 236—92.
Kimmel, George P.: *See*—
Dorsey, Charles A. 2,812,727.
Kimmel, William E., to Crompton & Knowles Loom Works. Pick and pick loom. 2,781,793, 2–19–57, Cl. 139—232.
Kimmel, William E., and C. Darwin, to Crompton & Knowles Loom Works. Weft replenishing loom. 2,781,792, 2–19–57, Cl. 139—232.
Kimsey, William A.: *See*—
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Kinard, William C., and M. L. Green, to Termite Drills Inc. Drills. 2,816,737, 12–17–57, Cl. 255—69.
Kindar Corp.: *See*—
Buck, Willard E. 2,812,454.
Kindelberger, Anna: *See*—
Kindelberger, Irwin W. and A. 2,800,293.
Kindelberger, Irwin W. and A. Propeller mounting for kites. 2,800,293, 7–23–57, Cl. 244—155.
Kinder, Howard T. Fishing rod holder. 2,776,514, 1–8–57, Cl. 43—16.
Kinder, Howard T. Fishing rod holder and hook setting device. 2,804,277, 8–27–57, Cl. 248—42.
Kindig, Arnie, to The Jeffrey Mfg. Co. Belt supporting and aligning structures. 2,781,670, 2–19–57, Cl. 74—241.
Kindl, Frank J., to The W. J. Schoenberger Co. Gas range burner control. 2,781,779, 2–19–57, Cl. 137—599.
Kindle, Robert W., and J. J. Fleming, to United States Rubber Co. Tubeless pneumatic tire and method of making same. 2,776,699, 1–8–57, Cl. 154—14.
Kindle, Robert W., and J. J. Fleming, to United States Rubber Co. Method of making tubeless tire. 2,788,839, 4–16–57, Cl. 154—14.
Kindle, Robert W., and J. J. Fleming, to United States Rubber Co. Tubeless tire embodying improved liner. 2,798,527, 7–9–57, Cl. 152—330.
Kindorf, Orlan C. Structural beam and connecting means. 2,784,812, 3–12–57, Cl. 189—36.
Kindred, Bob A.: *See*—
Goodwin, Walter H., and Kindred. 2,784,416.
Goodwin, Walter H., and Kindred. 2,800,345.
Kindsvater, Howard M., D. L. Armstrong, and H. Watanabe, to Aerojet-General Corp. Method of removing heavy metal ions from white fuming nitric acid. 2,794,703, 6–4–57, Cl. 23—159.
Kine, Benjamin B.: *See*—
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Conn, William R., Kine, and Prentiss. 2,795,564.
Hurwitz, Melvin D., Kine, and Matlin. 2,780,608.
McLaughlin, Paul J., and Kine. 2,790,735.
Kine, Benjamin B., and N. A. Matlin, to Rohm & Haas Co. Stabilization of protein-containing textiles. 2,780,567, 2–5–57, Cl. 117—141.
King, Ace E. Sugar dispenser. 2,778,544, 1–22–57, Cl. 222—456.
King, Ace E. Dispenser for granular materials. 2,794,580, 6–4–57, Cl. 222—456.
King, Alfred F., Co., The: *See*—
King, John P. 2,803,447.
King Associates: *See*—
Barr, William M. 2,789,297.
King, Burnham W.: *See*—
Zimmerman, Haven M., King, and Schultz. 2,786,782.
King, Byron W., to Liftainer System Co. Shipping carton. 2,815,163, 12–3–57, Cl. 229—14.
King, Carl G., to Rotaprint Ltd. Safety guards for power operated machines. 2,794,528, 6–4–57, Cl. 192—133.
King, Charles C., to The M. W. Kellogg Co. Alkylation of aromatic hydrocarbons. 2,787,648, 4–2–57, Cl. 260—671.
King, Clarence E.: *See*—
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King, Donald M. Conveyor systems. 2,777,566, 1–15–57, Cl. 198—183.

King, Donald M. Conveyor systems. 2,782,727, 2–26–57. Cl. 104—172.

King, Donald M. Mechanical handling mechanisms or devices. 2,792,953, 5–21–57, Cl. 214—146.5.

King, Donald M. Conveyor systems. 2,812,724, 11–12–57, Cl. 104—172.

King, Earle C., and V. K. Heckel, to Mine Safety Appliances Co. Shaft seal. 2,799,522, 7–16–57, Cl. 286—1.

King, Edward A. H., to Crookes Laboratories, Inc. Orally administrable dry therapeutic composition. 2,789,079, 4–16–57, Cl. 167—65.

King, Edward K. Fishing bobber. 2,793,447, 5–28–57, Cl. 43—43.14.

King, Etta E. Hair curling device. 2,783,763, 3–5–57, Cl. 132—34.

King, Frank S.: *See*—
Bosomworth, George P., Sprague, and King. 2,802,239.

King, Frank S., and W. S. Coben, to The Firestone Tire & Rubber Co. Tubeless tire. 2,779,380, 1–29–57, Cl. 152—341.

King, Fred T., and E. J. Casey, to American Chicle Co. Display case. 2,789,700, 4–23–57, Cl. 211—137.

King, George E., to Westinghouse Electric Corp. Dynamic braking for Ward Leonard system. 2,785,357, 3–12–57, Cl. 318—140.

King, George E., and A. O. Fitzner, to Westinghouse Electric Corp. Variable voltage motor control. 2,785,359, 3–12–57, Cl. 318—143.

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Meadows, Stanley G., Hallas, Coppard, and King. 2,805,391.

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Burrows, Arthur T. C. 2,796,968.

King, Gilbert, C. E. Roberts, and R. S. Weil, to Minitec. Thermal switch. 2,777,034, 1–8–57, Cl. 200—136.

King, Glengarry D., to Crown Zellerbach Corp. Overlaid woody material and method of making the same. 2,804,418, 8–27–57, Cl. 154—100.

King, H. A., Co.: *See*—
Peirce, Thomas H. 2,802,353.

King, Herbert B.: *See*—
Risch, Theodore A., and King. 2,792,490.

King, Hugh W. Overhead belt work feeding device for a saw. 2,776,679, 1–8–57, Cl. 143—49.

King, J. P., Sr.: *See*—
Loomis, Glenn L. 2,780,294.

King, Jack A.: *See*—
Anderson, Floyd R., and King. 2,804,411.

King, Jack A., and W. S. Failgatter, to Cities Service Research and Development Co. Method of increasing oil recovery. 2,807,324, 9–24–57, Cl. 166—29.

King, James F., Jr., to The Bahnson Co. Weight wire locating means for spinning frames. 2,807,053, 9–24–57, Cl. 19—136.

King, James H. Portable collapsible scaffolding. 2,812,220, 11–5–57, Cl. 304—11.

King, Joel C., 50% to James W. Patterson. Double ended wrench with adjustable sockets. 2,803,158, 8–20–57, Cl. 81—77.

King, John H.: *See*—
Linney, Albert T., and King. 2,787,791.

King, John L. Paper picker. 2,800,354, 7–23–57, Cl. 294—61.

King, John L., Jr.: *See*—
Szady, Leopold T., and King. 2,806,566.

King, John P., to The Alfred B. King Co. Spool or coil holder. 2,803,447, 8–20–57, Cl. 263—47.

King, Joseph B. and R. W. Method and apparatus for separating chimney ash. 2,793,711, 5–28–57, Cl. 103—34.

King, Joseph W. One-piece circle dress. 2,790,974, 5–7–57, Cl. 2—74.

King, Joseph W. Signal device. 2,796,599, 6–18–57, Cl. 340—258.

King, Kenneth G.: *See*—
Walker, Alec H. B., and King. 2,783,395.

King, Leonard H.: *See*—
Rosenthal, Louis A., and Badoyannis. 2,791,747.

King, Lucille. Hair curler and holder therefor. 2,809,642, 10–15–57, Cl. 132—34.

King Powder Co., Inc., The: *See*—
Blackburn, Charles A. 2,811,334.

King, Ralph E., and E. F. Hubacker, to General Electric Co. Oil cooling arrangement in refrigerator system. 2,776,547, 1–8–57, Cl. 62—116.

King, Robert A., to Union Oil Co. of California. Absorption process. 2,782,141, 2–19–57, Cl. 196—8.

King, Robert B. Marine toilet. 2,807,025, 9–24–57, Cl. 4—77.

King, Robert E.: *See*—
O'Connor, Bernard E., and King. 2,800,294.

King, Robert J., to Heatube Corp. Electric immersion heater unit. 2,786,931, 3–26–57, Cl. 219—38.

King, Robert O., to The Minister of National Defence of Her Majesty's Canadian Government. Method and apparatus for carrying out thermal decompositions. 2,786,877, 3–26–57, Cl. 260—683.

King, Robert W.: *See*—
King, Joseph B. and R. W. 2,793,711.

King, Ross M. Sliver stop motion devices. 2,799,057, 7–16–57, Cl. 19—168.

King-Seeley Corp.: *See*—
Boddy, Leonard. 2,782,401.
Gaskell, Walter L. 2,806,493.

King, Thomas J. Game board apparatus. 2,791,430, 5–7–57, Cl. 273—130.

King, W. F.: *See*—
Loomis, Glenn L. 2,780,294.

King, William B., and E. W. French. Traffic signal lights. 2,784,388, 3–5–57, Cl. 340—22.

King, William F., to General Motors Corp. Crankshaft balancing machine. 2,787,907, 4–9–57, Cl. 73—462.

King, William F., to Stephens-Adamson Mfg. Co. Intermediate station for high speed moving sidewalk. 2,804,191, 8–27–57, Cl. 198—76.

King, William H., and F. H. Thurber, to the United States of America as represented by the Secretary of Agriculture. Improving cottonseed oil while preparing the seed for oil extraction. 2,784,205, 3–5–57, Cl. 260—412.3.

King, William R.: *See*—
Larson, Harold A., and King. 2,786,232.

King, William R. Gas cleaners. 2,796,145, 6–18–57, Cl. 183—8.

King, William R., to Phillips Petroleum Co. Process for controlling feed rate to pellet mill. 2,800,399, 7–23–57, Cl. 23—314.

King, William R., and W. H. Rushford, to Phillips Petroleum Co. Recovery and classification of solids. 2,779,468, 1–29–57, Cl. 209—144.

Kingdon, Kenneth H., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor fuel element. 2,798,848, 7–9–57, Cl. 204—193.

Kinghorn, Charles M., to Kaiser Aluminum & Chemical Corp. Method of forming lined tubing. 2,803,730, 8–20–57, Cl. 219—8.5.

Kingsboro Mills, Inc.: *See*—
Quick, William G., and Wilson. 2,813,325.

Kingsbury, Chadwick B., and D. J. Lamb, to North American Rayon Corp. False twist spindle. 2,813,393, 11–19–57, Cl. 57—77.3.

Kingsbury, Edwin F., to Bell Telephone Laboratories, Inc. Electro-optical system. 2,785,316, 3–12–57, Cl. 250—214.

Kingsbury, Edwin F., to Bell Telephone Laboratories, Inc. Electro-optical system. 2,804,574, 8–27–57, Cl. 315—157.

Kingsbury, Franklin L.: *See*—
Foss, Warren M., and Kingsbury. 2,776,222.

Kingsbury, George R.: *See*—
Schaefer, Ralph A., and Kingsbury. 2,796,394.

Kingsbury Machine Works, Inc.: *See*—
Lakey, Arthur B. 2,785,022.

Kingsley, Warren G., to Bendix Aviation Corp. Nozzle. 2,786,719, 3–26–57, Cl. 299—120.

Kingston, Arthur W., to Marconi's Wireless Telegraph Co. Ltd. Cinematographic film traction apparatus. 2,802,392, 8–13–57, Cl. 88—18.4.

Kingston Products Corp.: *See*—
Drury, Thomas W. 2,803,728.
Geiger, Hermann, and Aitcheson. 2,810,801.
Higbie, Nathan B., and Norton. 2,801,309.

Kinickij, Viktor A. Rotor displacement angle indicator for synchronous machines. 2,802,989, 8–13–57, Cl. 324—158.

Kinkead, George F. Apparatus for preparing food products. 2,818,034, 12–31–57, Cl. 107—1.

Kinkel, John F., to Consolidated Electrodynamics Corp. Force balance measuring device. 2,780,101, 2–5–57, Cl. 73—398.

Kinkel, John F., to Consolidated Electrodynamics Corp. Force balance servosystem. 2,814,768, 11–26–57, Cl. 318—32.

Kinker, Clarence C., to Hoover Ball & Bearing Co. Article burnishing means. 2,786,308, 3–26–57, Cl. 51—3.

Kinley, John C.: *See*—
Lawrence, William J., and M. M. and J. C. Kinley. 2,794,619.

Kinley, John C. Pipe calipers. 2,794,260, 6–4–57, Cl. 33—178.

Kinley, Myron M.: *See*—
Lawrence, William J., and M. M. and J. C. Kinley. 2,794,619.

Kinman, George I. Valves for internal combustion engines. 2,799,266, 7–16–57, Cl. 123—188.

Kinn, Theodore P.: *See*—
Rambo, Sheldon I., and Kinn. 2,809,293.

Kinn, Theodore P., and R. H. Hagopian, to Westinghouse Electric Corp. Generator arc protection circuit. 2,792,483, 5–14–57, Cl. 219—10.77.

Kinna, Norman G., to The Bowater Research and Development Co. Ltd. Drums. 2,810,505, 10–22–57, Cl. 229—5.7.

Kinnear, Harry B., to Chromium Mining and Smelting Corp., Ltd. Riser composition and a method of using the same. 2,791,815, 5–14–57, Cl. 22—215.

Kinnear, Joseph D., Jr. Fuse holder. 2,802,920, 8–13–57, Cl. 200—133.

Kinnebrew, William O. Time-controlled cigarette case. 2,812,851, 11–12–57, Cl. 206—41.2.

Kinnee, James L., to Swift & Co. Attachment for power lift truck. 2,792,134, 5–14–57, Cl. 214—77.

Kinneman, William P.: *See*—
Hazak, John T., and Kinneman. 2,798,363.

Kinney, David C., and D. L. Donovan, to Continental Motors Corp. Engine cylinder block and head assembly. 2,775,963, 1–1–57, Cl. 123—193.

Kinney, Edwin E. Bracket for outdoor advertising display panel trimming. 2,789,042, 4–16–57, Cl. 248—300.

Kinney, Francis D. Guard for the release catch of a typewriter shelf. 2,776,178, 1–1–57, Cl. 312—21.

Kinney, John: *See*—
Jansey, Ronald P. 2,809,006.

Kinney, John W., Jr.: *See*—
Knoop, Herbert D., and Kinney. 2,791,324.

Kinney, Selwyne P., and F. Osborne. Iron retention and slag regulating pit. 2,809,028, 10–8–57, Cl. 266—37.

Kinnicutt, Roger, Jr., to Morgan Construction Co. Conveying apparatus. 2,815,847, 12–10–57, Cl. 198—34.

Kinnison, John E. Volumetric combustion method and apparatus. 2,804,919, 9–3–57, Cl. 158—109.

Kinoshita & Co., Ltd.: *See*—
Osawa, Itaru. 2,797,545.

Kins, Georg H. Pressure vessel. 2,779,972, 2–5–57, Cl. 18—30.

Kinsel, Anthony: *See*—
Phillips, Joseph, and Kinsel. 2,779,710.

Kinsella, Edward, and E. W. Poole, to British Celanese Ltd. Twisting-and-winding machine. 2,814,175, 11–26–57, Cl. 57—52.

Kinsella, John: *See*—
Cowdrey, Cecil L., and Kinsella. 2,791,668.

Kinsey, Claude J., to General Motors Corp. Shielding device. 2,795,978, 6–18–57, Cl. 77—55.

Kinsey, Deryl K.: *See*—
Giel, George J., and Kinsey. 2,788,470.

Kinsey, Edward C. Exercising device. 2,797,921, 7–2–57, Cl. 272—82.

Kinsey, Philip H. Self-propelled garden cultivator. 2,777,374, 1–15–57, Cl. 97—41.

Kinsinger, Andrew S. Composite excavating and earth distributing and leveling machine. 2,784,507, 3–12–57, Cl. 37—98.

Kinsman, Clarence W. Structural planking unit for walls or floors. 2,777,318, 1–15–57, Cl. 72—32.

Kinsman, Clarence W. Trailable building. 2,805,884, 9–10–57, Cl. 296—23.

Kinstler, Robert C., and R. H. Ebel, to American Cyanamid Co. Isolation process for 2-aminothiophenol. 2,791,612, 5–7–57, Cl. 260—578.

Kintz, Robert M., to General Electric Co. Methods of making insulated cabinets. 2,795,020, 6–11–57, Cl. 20—101.

Kintzel, John D., to Nordendale Mfg. Co., Inc. Coin controlled vending machine. 2,799,430, 7–16–57, Cl. 221—101.

Kintzer, Nicholas D., to the United States of America as represented by the Secretary of the Army. Box magazine for cartridges in a U-shaped loop. 2,799,957, 7–23–57, Cl. 42—50.

Kintzing, Reese T., to Westinghouse Electric Corp. Multicam assembly with replaceable cam units. 2,791,916, 5–14–57, Cl. 74—568.

Kinzelman, Joseph. Ironing device. 2,780,859, 2–12–57, Cl. 29—128.

Kinzinger, Siegfried M.: *See*—
Bartovics, Albert, and Kinzinger. 2,815,558.

Kip, Charles E.: *See*—
Fortess, Fred, Hohing, and Kip. 2,805,992.

Kip, Charles E., and H. K. Hughes, to Celanese Corp. of America. Drying of filamentary materials. 2,805,490, 9–10–57, Cl. 34—9.

Kiper, Wilbur L.: *See*—
Kelley, Walter T., and Kiper. 2,798,622.

Kipers, Richard F., to The Trescott Co., Inc. Bag lifter and opener. 2,814,488, 11–26–57, Cl. 271—26.

Kipnis, Frank, to Lincoln Laboratories, Inc. Burn treatment filling for pressure packaged dispenser. 2,801,201, 7–30–57, Cl. 167—58.

Kipp, Calvin P., to Federal Electric Products Co. Contact feed mechanism. 2,798,935, 7–9–57, Cl. 219—79.

Kippe, Otto, ½ to P. O. Tobeler, d. b. a. Trans Oceanic. Method of producing magnesium hydroxide from dolomite by means of nitric acid. 2,801,155, 7–30–57, Cl. 23—201.

Kippur, Perry R., to Olin Mathieson Chemical Corp. Process for preparing thiosemicarbazide. 2,806,880, 9–17–57, Cl. 260—552.

Kiralfy, Alexander E. Miniature electric motor for toy locomotives. 2,791,704, 5–7–57, Cl. 310—1.

Kiraly, Joseph L. Aerosol valve assembly. 2,811,390, 10–29–57, Cl. 299—95.

Kirby, Ben H., Jr., to General Aniline & Film Corp. Production of 2,2'-dihydroxy-1,1'-aldazines of the benzene and naphthalene series. 2,818,432, 12–31–57, Cl. 260—566.

Kirby, Forrest L. Vibration testing attachment for aircraft engines. 2,778,221, 1–22–57, Cl. 73—70.

Kirby, Henry L., to John B. Stetson Co. Insert for supporting a hat in a box. 2,786,570, 3–26–57, Cl. 206—9.

Kirby, James B., to The Apex Electrical Mfg. Co. Clothes washing machine. 2,797,569, 7–2–57, Cl. 68—23.

Kirby, James B., to The Apex Electrical Mfg. Co. Acceleration control device for centrifugal extractors. 2,802,356, 8–13–57, Cl. 68—23.

Kirby, John D.: *See*—
Axvall, Gordon N. 2,799,429.

Kirby, John F., and W. H. Thys, to Mosstype Roller Co., Inc. Printing plate cylinder and method of mounting or demounting same from a mandrel. 2,787,956, 4–9–57, Cl. 101—377.

Kirby, John H., II. Core drilling apparatus. 2,789,790, 4–23–57, Cl. 255—72.

Kirby, John H., II. Magnetic fishing tool and method of manufacture. 2,790,116, 4–23–57, Cl. 317—159.

Kirby, Robert E., W. H. Anderson, and M. P. Vore, to Westinghouse Electric Corp. Multiple station horizontal scanner. 2,792,212, 5–14–57, Cl. 266—41.

Kirby, Thomas G., and T. H. Oster, to Ford Motor Co. Dynamotor. 2,782,329, 2–19–57, Cl. 310—138.

Kirby, Virgil D., to Arranbee Doll Co., Inc. Slow-closing doll's eye assembly. 2,813,372, 11–19–57, Cl. 46—169.

Kirby, Wilfred, to Vickers-Armstrongs (Engineers) Ltd. Severing device for wire and the like. 2,799,335, 7–16–57, Cl. 164—41.

Kirch, Ernst, to Felten & Guilleaume Carlswerke Aktiengesellschaft. Electric cables with laminated aluminum and lead sheath. 2,785,218, 3–12–57, Cl. 174—106.

Kirchel, Alan A., to Muirhead & Co. Ltd. Rotary stud switches. 2,786,104, 3–19–57, Cl. 200—11.

Kirchel, Alan A., to Muirhead & Co. Ltd. Paper roll holder. 2,809,790, 10–15–57, Cl. 242—55.2.

Kircher, Ralph N., and A. J. Schmitt, to West Bend Aluminum Co. Handle assembly for saucepans. 2,777,154, 1–15–57, Cl. 16—110.

Kircher, Reymond J., to Bell Telephone Laboratories, Inc. Semiconductor signal translating devices. 2,795,744, 6–11–57, Cl. 317—235.

Kirchheim, Jean J., to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. Method of and apparatus for producing cylindrical pads, padding and the like. 2,795,824, 6–18–57, Cl. 19—145.

Kirchhübel, Kurt, to Oculus-Optikgeräte G. m. b. H. Manually operated ophthalmological instrument for examinations of the eye. 2,785,598, 3–19–57, Cl. 88—22.

Kirchmeyer, Frederick J.: *See*—
Vincent, Hugh C., and Kirchmeyer. 2,809,915.

Kirchner, Kenneth G.: *See*—
Smith, Hiram P., and Kirchner. 2,796,723.

Kirchner, Kenneth G., to International Harvester Co. Offset disk harrow. 2,788,730, 4–16–57, Cl. 97—47.54.

Kirijan, Walter E., to Owens-Illinois Glass Co. Apparatus for wax coating scientific glassware. 2,812,740, 11–12–57, Cl. 118—406.

Kiriloff, Alexander A., and W. A. Bary, ½ to B. Sergievsky. Device for deflecting from electronic apparatus disturbances from atmospheric and other statics. 2,794,118, 5–28–57, Cl. 250—20.

Kirk, Brenton S., Jr.: *See*—
Holloway, Raymond L., Jr., and Kirk. 2,815,527.

Kirk, David B., to Moore Products Co. Pneumatic gaging apparatus. 2,801,473, 8–6–57, Cl. 33—147.

Kirk, Dorothy G., now by change of name D. G. Firlit. Partitions for drawers and the like. 2,800,223, 7–23–57, Cl. 206—46.

Kirk, Douglas, to The Quaker Oats Co. Method and apparatus for treating boxboard blanks. 2,797,096, 6–25–57, Cl. 271—76.

Kirk, George B.: *See*—
Riddell, Wallace C., and Kirk. 2,776,234.
Riddell, Wallace C., and Kirk. 2,803,575.

Kirk, James C., to Continental Oil Co. Water flooding compositions. 2,808,109, 10–1–57, Cl. 166—42.

Kirk, Robert E.: *See*—
Woofter, Robert C., Kirk, and Sims. 2,809,361.

Kirk, Robert E., to General Motors Corp. Waterproof line connector. 2,782,391, 2–19–57, Cl. 339—211.

Kirk, Robert E., to General Motors Corp. Terminal. 2,802,194, 8–6–57, Cl. 339—276.

Kirk, Roy C.: *See*—
Reid, Raymond W., and Kirk. 2,806,079.

Kirk, Roy C., to The Dow Chemical Co. Method for producing sodium. 2,810,636, 10–22–57, Cl. 75—66.

Kirk, William, Jr., to E. I. du Pont de Nemours and Co. Fabric coated with poly-p-xylene. 2,785,090, 3–12–57, Cl. 117—106.

Kirk, William W., Jr.: *See*—
Geissbuhler, John O., and Kirk. 2,782,297.

Kirkbride, Chalmer G., to Houdry Process Corp. Preparation of carbon black and hydrogen. 2,794,709, 6–4–57, Cl. 23—209.4.

Kirkbride, John. Pancake turner. 2,803,483, 8–20–57, Cl. 294—7.

Kirkendal, Virgil L.: *See*—
Macchi, Sadie E., and Kirkendal. 2,797,343.

Kirkham, Alan R., to Mitchell Camera Corp. Optical compensating system for kinetographs of the constantly-moving-film type. 2,817,995, 12–31–57, Cl. 88—16.8.

Kirkham, Floyd L., to General Electric Co. Cutter tool assembly providing a floating fit between tool and holder. 2,810,567, 10–22–57, Cl. 262—33.

Kirkhof Mfg. Corp.: *See*—
Girton, Preston E. 2,778,001.

Kirkhof, Russel H. Snap mechanical movement. 2,787,911, 4–9–57, Cl. 74—100.

Kirkland, Earl V., to The American Oil Co. Stirrer bearing and adaptor. 2,816,743, 12–17–57, Cl. 259—122.

Kirkland, Glenn I., to the United States of America as represented by the Secretary of the Navy. Saturable reactor. 2,799,834, 7–16–57, Cl. 336—90.

Kirkman, Kenneth D.: *See*—
Keith, John V., and Kirkman. 2,786,324.

Kirkness, Robert H., and A. B. Morrow, to Hazeltine Research, Inc. Signal-translating circuit. 2,790,903, 4–30–57, Cl. 250—27.

Kirkpatrick, Ada M. Cleaning device. 2,790,987, 5–7–57, Cl. 15—229.

Kirkpatrick, George M., to General Electric Co. Electronic multiplier. 2,784,909, 3–12–57, Cl. 235—61.

Kirkpatrick, Hugh W.: *See*—
Peck, David B., Hammann, and Kirkpatrick. 2,790,999.
Kirkpatrick, Kenneth L.: *See*—
Northcote, John A., and Kirkpatrick. 2,785,619.
Kirkpatrick, Willard H., and A. Walker, to Visco Products Co. Process of breaking petroleum emulsions and compositions therefor. 2,790,777, 4–30–57, Cl. 252—340.
Kirkup, Richard P.: *See*—
Orsini, Anthony, and Kirkup. 2,786,536.
Kirkwood, Earl. Tools for forming terminal coils. 2,809,676, 10–15–57, Cl. 140—124.
Kirkwood, Earle W.: *See*—
Kronrad, Julius, and Kirkwood. 2,800,851.
Kirkwood, Loren R.: *See*—
Torre, Alton J., Kirkwood, and Flood. 2,799,723.
Kirkwood, Loren R., to Radio Corp. of America. Background control for color television receiver. 2,804,496, 8–27–57, Cl. 178—5.4.
Kirsch Co.: *See*—
Carey, Albert L. 2,797,087.
Moyer, Robert P. 2,783,831.
Moyer, Robert P. 2,809,531.
Moyer, Robert P. 2,817,398.
Kirschmann, John D. Fertilizer spreader. 2,804,998, 9–3–57, Cl. 222—177.
Kirshenbaum, Isidor: *See*—
Crist, Ray H., and Kirshenbaum. 2,796,330.
Winsten, Walter A., and Kirshenbaum. 2,787,529.
Kirshner, Jack. Watch construction. 2,815,640, 12–10–57, Cl. 58—88.
Kiser, Jackson S., and J. A. Roberts, to American Cyanamid Co. Enhancement of therapeutic efficacy of antibiotics. 2,806,789, 9–17–57, Cl. 99—2.
Kish, Arthur S.: *See*—
Ziberl, Frank A., and Kish. 2,806,638.
Kish, Calman J.: *See*—
Von Hessert, Frederick, and Kish. 2,799,631.
Kish, George D.: *See*—
Risley, Roger E., and Kish. 2,785,912.
Risley, Roger E., and Kish. 2,792,240.
Kish Plastic Products, Inc.: *See*—
Kish, Steven P. 2,776,453.
Kish, Steven P., to Kish Plastic Products, Inc. Method of making checking fixtures. 2,776,453, 1–8–57, Cl. 18—59.
Kish, Steven P. Method of making reproduction fixtures. 2,777,790, 1–15–57, Cl. 154—110.
Kishline, Floyd F., and H. F. Wood, to American Motors Corp. Supercharger for internal combustion engines. 2,777,632, 1–15–57, Cl. 230—116.
Kiso N. V.: *See*—
Kooiman, Pieter L. 2,792,704.
Kisselle, John M.: *See*—
Peak, Charles. 2,793,599.
Kissling, Lehr F., to Columbia-Southern Chemical Corp. Production of tetrachlorobenzene. 2,805,264, 9–3–57, Cl. 260—650.
Kistler, Max W., to American Brake Shoe Co. Air compressors or the like. 2,783,936, 3–5–57, Cl. 230—3.
Kistler, Robert J.: *See*—
McQuillen, Howard R., and Kistler. 2,806,162.
Kistner, Harold J.: *See*—
Furman, Frank J., and Kistner. 2,785,628.
Furman, Frank J., Kistner, and Read. 2,785,800.
Kita, Donald A.: *See*—
Shull, Gilbert M., Kita, and Davisson. 2,783,255.
Kita, Donald A., to Chas. Pfizer & Co., Inc. Production of glutamic acid by cephalosporium. 2,789,939, 4–23–57, Cl. 195—36.
Kitakami, Sigeo: *See*—
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Kitchen, Kenneth J.: *See*—
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Kitchens of Sara Lee, Inc.: *See*—
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Kitselman, John P., to Flexi-Versal Corp. Universal joint. 2,787,895, 4–9–57, Cl. 64—20.
Kitson, Gerald L.: *See*—
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Cordis, Nat. 2,785,792.
Martin, Maynar S. and M. L. 2,782,761.
Kitson, Gerald L. Feeding system. 2,803,334, 8–20–57, Cl. 198—204.
Kitson, Gerald L. Machine for washing eggs. 2,818,077, 12–31–57, Cl. 134—111.
Kittel, Claude A., and F. Kulick, to Western Electric Co., Inc. Pressurized wave guide apparatus. 2,789,273, 4–16–57, Cl. 333—98.
Kittel, Erich: *See*—
Markert, Ferdinand, and Kittel. 2,792,293.
Kittelberger, William W., to The New Jersey Zinc Co. Production of titanium. 2,789,943, 4–23–57, Cl. 204—64.
Kitterman, Donald M. Method for attaching a wire in end on relationship to the surface of a body. 2,784,481, 3–12–57, Cl. 29—25.35.
Kitterman, Donald M. Piezoelectric unit. 2,802,955, 8–13–57, Cl. 310—9.4.
Kittl, Emil A. M., to the United States of America as represented by the Secretary of the Army. Direct current to alternating current inverters. 2,811,688, 10–29–57, Cl. 321—49.
Kittleson, Allen, E. Arundale, J. H. Jones, and M. R. Fenske, to Esso Research and Engineering Co. Method of carrying out homogeneous vapor phase reactions. 2,809,981, 10–15–57, Cl. 260—451.
Kitto, William H.: *See*—
McMaster, Archie J., Kitto, and Burian. 2,785,424.
Kitto, William H., and K. Burian, to G-M Laboratories, Inc. Floor polishing and scrubbing machine. 2,782,452, 2–26–57, Cl. 15—385.
Kittredge, Arthur E. Program control valve. 2,807,280, 9–24–57, Cl. 137—599.1.
Kittredge, Raymond E.: *See*—
Smith, Robert L., and Kittredge. 2,787,842.
Kitzmiller, Mendel W., to General Electric Co. Dynamoelectric machine. 2,777,080, 1–8–57, Cl. 310—185.
Kivari, Arthur M.: *See*—
Kelly, Earl M., and Kivari. 2,779,730.
Kelly, Earl M., Kivari, and Farrell. 2,779,731.
Kizak, George. Typewriter ribbon. 2,818,155, 12–31–57, Cl. 197—172.
Kizaur, Arthur J., to General Electric Co. Cassette. 2,810,837, 10–22–57, Cl. 250—68.
Kizzek, Roger A., to General Mills, Inc. Balloon and fitting for securing balloon ends. 2,779,554, 1–29–57, Cl. 244—31.
Kjelgaard, Axel W. Hydraulic control for gyratory crusher. 2,791,383, 5–7–57, Cl. 241—290.
Kjellgren, Bengt R. F.: *See*—
Sawyer, Charles B., and Kjellgren. 2,789,897.
Kjellstrand, Arthur G.: *See*—
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Klaar, Albert, and H. Puschmann, to Anker-Werke A. G. Voucher-issuing business machine. 2,784,666, 3–12–57, Cl. 101—69.
Klaar, Max, to W. P. Fuller & Co. Mirror making apparatus. 2,816,303, 12–17–57, Cl. 15—4.
Klaas, John W., to A. L. Coulter. Locking device. 2,807,173, 9–24–57, Cl. 74—503.
Klaassen, Dirk: *See*—
Gardeniers, Paulus P., Klaassen, and Kolldffel. 2,793,914.
Klamp, Paul, to Mechanical Handling Systems, Inc. Work handling conveyor structure. 2,816,643, 12–17–57, Cl. 198—20.
Klancnik, Frank J. Wire type hose clamp. 2,810,943, 10–29–57, Cl. 24—27.
Klancnik, Frank J., Jr. Wire type hose clamp. 2,816,338, 12–17–57, Cl. 24—27.
Klang, Robert S.: *See*—
Howe, Harold S., Hindin, and Klang. 2,786,507.
Klangfilm Gesellschaft mit beschraenkter Haftung: *See*—
Schwarz, Karl G., and Wohlrab. 2,810,020.
Klank, Walter C., Jr.: *See*—
Carroll, Frank E., Jr., and Klank. 2,800,975.
Klap-Dierick, Gerarda F. E. M.: *See*—
Dost, Nicolaas, and Klap-Dierick. 2,790,743.
Klappert, Herman H. and M. P. Hat holder for automobiles. 2,798,615, 7–9–57, Cl. 211—31.
Klappert, Marie P.: *See*—
Klappert, Herman H. and M. P. 2,798,615.
Klapproth, Herbert. Process for the production of anhydrous formic acid and nitrates from alkaline-earth metal formates. 2,814,644, 11–26–57, Cl. 260—542.
Klapproth, William J., Jr., to American Cyanamid Co. Preparation of nitriles from amides. 2,783,264, 2–26–57, Cl. 260—465.
Klarfeld, Gloria B.: *See*—
Belsky, Robert C. and T. B., and Klarfeld. 2,777,148.
Klasing, Arthur P., and W. J. Rice, to Central States Paper & Bag Co. Machine for forming thermoplastic bag-tubing. 2,805,700, 9–10–57, Cl. 154—42.
Klasing, Arthur P., and W. J. Rice, to Central States Paper & Bag Co. Method of making packaging materials. 2,805,973, 9–10–57, Cl. 154—83.
Klassen, Bernard, to Klassen Enterprises, Inc. Electrically operated can opener. 2,789,345, 4–23–57, Cl. 30—4.
Klassen Enterprises, Inc.: *See*—
Klassen, Bernard. 2,789,345.
Klaue, Hermann, ½ to W. Ruf. Clutch for spur-wheel change-speed gear, especially for power-driven vehicles. 2,792,919, 5–21–57, Cl. 196—70.
Klauer, Walter E. Snow removing apparatus. 2,777,217, 1–15–57, Cl. 37—43.
Klaus, Harvey W., 60% to H. E. Vogt. Magnetic separator. 2,813,628, 11–19–57, Cl. 209—218.
Klaus, John B. Rotary printing device. 2,790,386, 4–30–57, Cl. 101—375.
Klausmann, Harry, to Baker & Co., Inc. Glass forming die. 2,803,925, 8–27–57, Cl. 49—55.
Klausmann, Milton H., to Seal-Spout Corp. Combined flexible walled bag and pouring. 2,778,546, 1–22–57, Cl. 222—531.
Klausner, Erich, to La Carimali, S. p. A. Infusion apparatus, particularly for express coffee machines. 2,798,423, 7–9–57, Cl. 99—302.
Klausner, Joseph E.: *See*—
Bachman, Fred E., and Klausner. 2,780,317.
Klauss, Howard F. Toy motor-pump unit. 2,791,967, 5–14–57, Cl. 103—87.
Klavehn, Wilfrid, to Knoll A. G. Chemische Fabriken. Amino alcohols substituted by bicycloalkyl residues and a process of making same. 2,789,110, 4–16–57, Cl. 260—294.7.

Klaybor, Leonard V.: *See*—
Borneman, Paul R., and Klaybor. 2,781,284.
Kleb, Robert, to H. K. Porter Co., Inc., of Pittsburgh. Bladeless side break switches. 2,786,923, 3–26–57, Cl. 200—170.
Kleber, Edward J., Jr.: *See*—
Kerr, Karl K., Kleber, and Raub. 2,808,599.
Kleczek, Walter S., to the United States of America as represented by the Secretary of the Army. High-pressure, high capacity pneumatic valve. 2,783,020, 2–26–57, Cl. 251—62.
Kleczek, Walter S., to General Electric Co. Hydraulically operated valves. 2,787,126, 4–2–57, Cl. 62—1.
Klee, Lester A. Combination door stop and closer. 2,795,005, 6–11–57, Cl. 16—78.
Kleem, Clifford L., to R. B. Omant and R. I. Grant. Traction device for motor vehicles. 2,777,527, 1–15–57, Cl. 180—7.
Kleeman, Edward W. Sediment remover for deep frying. 2,780,984, 2–12–57, Cl. 99—408.
Kleeman, Eugene, and O. M. Raes, to Chrysler Corp. Center bearing mounting means for vehicle propeller shaft. 2,792,066, 5–14–57, Cl. 180—70.
Kleemann, Karl: *See*—
Benink, Christiaan J. M., Bungert, and Kleemann. 2,809,601.
Kleemeier, Edward C.: *See*—
Bigelow, William, and Kleemeier. 2,810,553.
Kleen, Werner: *See*—
Warnecke, Robert, Dohler, and Kleen. 2,794,143.
Warnecke, Robert, Kleen, Huber, and Dohler. 2,794,146.
Kleerup, Bertel J., to Society For Visual Education, Inc. Inside out film take up. 2,788,970, 4–16–57, Cl. 271—2.19.
Kleerup, Bertel J., to Society for Visual Education, Inc. Film rewind take-up. 2,812,177, 11–5–57, Cl. 271—2.19.
Kleffner, Philip A. Door knob knocker. 2,787,976, 4–9–57, Cl. 116—148.
Klehfoth, Warren G., to Collins Radio Co. Squelch system. 2,802,939, 8–13–57, Cl. 250—20.
Klehr, Samuel. Brief bag. 2,779,371, 1–29–57, Cl. 150—1.6.
Kleim, Werner: *See*—
Fahlbusch, Heinz, and Kleim. 2,796,841.
Kleimack, Joseph J.: *See*—
Ebers, Jewell J., and Kleimack. 2,796,563.
Kleiman, Gerald: *See*—
Bartels, Charles R., Kleiman, Irish, and Korzun. 2,786,831.
Kleiman, Morton, to Velsicol Chemical Corp. Organothiomercuri compounds. 2,781,360, 2–12–57, Cl. 260—326.
Klein, Alexander. Hydraulic cementitious mixtures. 2,793,129, 5–21–57, Cl. 106—90.
Klein, Alexander, to Kalman Floor Co., Inc. Biocidal cementitious structures and methods of preparing them. 2,797,999, 7–2–57, Cl. 106—15.
Klein, Alfred W., to the United States of America as represented by the Secretary of the Navy. Hot working of titanium alloy welds. 2,811,625, 10–29–57, Cl. 219—117.
Klein, Arthur L., and G. G. Grimm, to Douglas Aircraft Co., Inc. Method and apparatus inspecting honeycomb panels. 2,782,632, 2–26–57, Cl. 73—67.2.
Klein, Benjamin: *See*—
Klein, Goldie J. and B. 2,795,232.
Klein, Clarence F., to The Lord Baltimore Press, Inc. Carton adapted for opening and reclosing. 2,803,395, 8–20–57, Cl. 229—51.
Klein, Clarence J., to National Steel Corp. Apparatus for cutting metal bundles. 2,810,187, 10–22–57, Cl. 29—69.
Klein, Clarence J., to National Steel Corp. Charging open hearth furnaces. 2,818,183, 12–31–57, Cl. 214—20.
Klein, Clarice C.: *See*—
Klein, Orlando F. and C. C. 2,815,656.
Klein, Cletus A., to M. Hayman. Tow bars. 2,790,521, 4–30–57, Cl. 188—112.
Klein, David X., and W. V. Wirth, to the United States of America as represented by the United States Atomic Energy Commission. Recovery of metal salts from mixtures. 2,782,092, 2–19–57, Cl. 23—14.5.
Klein, Enrico, and A. J. Burke, to Richardson Scale Co. Weight controlled apparatus. 2,793,000, 5–21–57, Cl. 249—14.
Klein, Ernst: *See*—
Lührmann, Fritz, and Klein. 2,799,443.
Klein, Eugene A.: *See*—
Bain, Joseph P., Booth, and Klein. 2,803,647.
Bain, Joseph P., Klein, Hunt, and Booth. 2,818,435.
Booth, Albert B., and Klein. 2,796,428.
Booth, Albert B., and Klein. 2,803,659.
Booth, Albert B., and Klein. 2,815,383.
Klein, Eugene A., to The Glidden Co. Hydration of α-pinene oxide. 2,815,378, 12–3–57, Cl. 260—587.
Klein, Gerrit, to Hartford National Bank and Trust Co. as trustee. Difference amplifier. 2,780,682, 2–5–57, Cl. 179—171.
Klein, Goldie J and B. Hair retaining structures. 2,795,232, 6–11–57, Cl. 132—47.
Klein, Hans: *See*—
Junghans, Siegfried, Klein, and Muller. 2,793,410.
Klein, Hermann, to Firma Fichtel & Sachs A.-G. Shock absorber reservoir seal. 2,796,955, 6–25–57, Cl. 188—100.
Klein, Howard C., and R. Kapp, to Nopco Chemical Co. Sterol dehydrohalogenation process. 2,776,304, 1–1–57, Cl. 260—397.2.
Klein, James B., to Barnes Drill Co. Sizing mechanism for honing machines. 2,787,867, 4–9–57, Cl. 51—34.
Klein, Jerome G., E. W. Meyer, and L. C. Grotz, to The Glidden Co. Stabilized unsaturated polyester compositions and process of making same. 2,815,333, 12–3–57, Cl. 260—45.4.
Klein, Joseph J.: *See*—
Lamb, Miles A., and Klein. 2,786,025.
Klein, Joseph J., and E. N. Maisel, to Fibre Bond Corp. Laminated fabric. 2,786,790, 3–26–57, Cl. 154—54.
Klein, Joseph R. Combined heating and soldering device. Re. 24,365, 10–1–57, Cl. 113—110.
Klein, Joseph T. Garment hangers. 2,801,036, 7–30–57, Cl. 223—92.
Klein, Lorenz E., to The Procter & Gamble Co. Feeding means for objects of uniform size and weight. 2,813,615, 11–19–57, Cl. 198—25.
Klein, Norman E., to Deering Milliken Research Corp. Regulator release means. 2,776,805, 1–8–57, Cl. 242—154.
Klein, Norman E., to Deering Milliken Research Corp. Method and apparatus for false twisting yarn. 2,777,276, 1–15–57, Cl. 57—77.3.
Klein, Norman E. Vehicle mounted tree and stump moving equipment. 2,779,486, 1–29–57, Cl. 214—75.
Klein, Norman E., to Deering Milliken Research Corp. Clearer for textile machines. 2,787,811 4–9–57, Cl. 19—140.
Klein, Norman E., to Deering Milliken Research Corp. Yarn balloon controler or generator. 2,796,726, 6–25–57, Cl. 57—58.84.
Klein, Norman E., to Deering Milliken Research Corp. Plying apparatus and method. 2,811,012, 10–29–57, Cl. 57—58.3.
Klein, Norman E., to Deering Milliken Research Corp. Yarn twisting machine. 2,811,013, 10–29–57, Cl. 57—58.86.
Klein, Orlando F. and C. C., ¼ to E. L. Markham, Jr. Building construction. 2,815,656, 12–10–57, Cl. 72—16.
Klein, Otto J.: *See*—
Strosche, Hermann K., and Klein. 2,787,745.
Klein, Raymond N., and C. L. Corda, to Dodge, Inc. Trophy mount. 2,818,293, 12–31–57, Cl. 287—125.
Klein, Regina. Ruffling attachment for pressing irons. 2,792,977, 5–21–57, Cl. 223—36.
Klein, Victor G., to The McNeil Machine & Engineering Co., (Ohio). Electrical relay. 2,813,949, 11–19–57, Cl. 200—105.
Klein, Victor G., and C. H. Mueller, to The McNeil Machine & Engineering Co. Injectors. 2,783,713, 3–5–57, Cl. 103—2.
Klein, Victor G., and C. H. Mueller, to The McNeil Machine & Engineering Co. Injector. 2,793,593, 5–28–57, Cl. 103—2.
Klein, Walter A., to The Dow Chemical Co. Container for dispensing sheet material. 2,799,393, 7–16–57, Cl. 206—58.
Klein, Walter A., and H. A. Lincoln, to The Dow Chemical Co. Dispensing container for rolls of sheet wrapping material. 2,790,545, 4–30–57, Cl. 206—58.
Klein, Werner, and W. Friz, to International Standard Electric Corp. Travelling wave tube arrangement. 2,812,469, 11–5–57, Cl. 315—3.5.
Klein, William C.: *See*—
Lebedeff, Yurii E., and Klein. 2,797,159.
Klein, William C., to Eastman Kodak Co. Automatic photographic printer. 2,807,980, 10–1–57, Cl. 88—24.
Kleinberg, Harry, and J. S. Baer, to Radio Corp. of America. Information translating system. 2,807,664, 9–24–57, Cl. 178—34.
Kleineberg, Paul E., and J. C. Roseman, to T. W. & C. B. Sheridan Co. Flat article orienting machine. 2,812,847, 11–12–57, Cl. 198—33.
Kleinekathöfer, Felix. Leg prosthesis. 2,810,135, 10–22–57, Cl. 3—27.
Kleiner, Helmut: *See*—
Reinartz, Kurt, Graulich, Lehmann, and Kleiner. 2,780,562.
Kleiner, Helmut, and W. Lehmann, to Farbenfabriken Bayer Aktiengesellschaft. Printing paste and method of printing textiles therewith. 2,779,686, 1–29–57, Cl. 117—38.
Kleiner, Helmut, and W. Lehmann, to Farbenfabriken Bayer Aktiengesellschaft. Printing paste and method of printing textiles therewith. 2,800,417, 7–23–57, Cl. 117—38.
Kleiner, Walter B.: *See*—
De Ganahl, Carl, Kleiner, and Carmichael. 2,815,309.
Kleiner, Walter B., G. N. Carmichael, and C. de Ganahl; said Kleiner and said Carmichael assors. to said de Ganahl. Plastic pipe and method of making same. 2,815,043, 12–3–57, Cl. 138—76.
Kleinewefers, Joh., Söhne: *See*—
Saas, Hans G. 2,776,049.
Schiffer, Günther H. 2,803,896.
Kleinfeld, Martin J.: *See*—
Schwartz, Eli, and Kleinfeld. 2,803,621.
Kleinfelder, Walter C.: *See*—
Doering, Robert J., Kleinfelder, and Pawel. 2,788,385.
Kleingers, Alfred B., Jr.: *See*—
Bergstein, Frank D., Kleingers, and Nerenberg. 2,791,364.
Kleinicke, Werner E., to Allied Chemical & Dye Corp. Condensation of phenol and aldehyde with trichloroacetic acid and production of phenol-aldehyde resin free of acid catalyst. 2,811,508, 10–29–57, Cl. 260—51.
Kleinman, Jacob L. Shaving implements. 2,780,864, 2–12–57, Cl. 30—41.
Kleinman, Jacob L. Shoulder pads. 2,786,209, 3–26–57, Cl. 2—268.

Kleinman, Jacob L. Shaving implement having reciprocating cutters in a pivotally connected head and waste collecting means. 2,787,053, 4–2–57, Cl. 30—41.

Kleinman, Jacob L. Helmets. 2,793,365, 5–28–57, Cl. 2—3.

Kleinman, Jacob L. Helmets. 2,793,366, 5–28–57, Cl. 2—3.

Kleinschmidt, Edward E. Selecting and printing apparatus. 2,802,048, 8–6–57, Cl. 178—23.

Kleinschmidt, Edward E. Tabulating mechanism for recording apparatus. 2,805,749, 9–10–57, Cl. 197—179.

Kleiser, James M. Bag holder. 2,788,947, 4–16–57, Cl. 248—97.

Kleist, Herman W., to Dole Refrigerating Co. Car refrigeration assembly with internal combustion motor. 2,791,098, 5–7–57, Cl. 62—3.

Kleist, Herman W., to Dole Refrigerating Co. Refrigerated cars. 2,791,102, 5–7–57, Cl. 62—4.

Kleist, Herman W., to Dole Refrigerating Co. Evaporator plates. 2,791,106, 5–7–57, Cl. 62—126.

Kleist, Herman W., to Dole Refrigerating Co. Heat exchange devices. 2,795,114, 6–11–57, Cl. 62—4.

Kleist, Herman W., to Dole Refrigerating Co. Truck plates. 2,814,186, 11–26–57, Cl. 62—126.

Klem, Theodore F., and C. H. Satterlee, to The Gleason Works. Diaphragm chuck. 2,778,649, 1–22–57, Cl. 279—46.

Klemann, Heinrich: *See*—
Leitz, Ludwig, and Klemann. 2,789,461.

Klement, John F.: *See*—
Garriott, Francis E., and Klement. 2,789,065.

Klement, John F., to Ampco Metal, Inc. Method of heat treating nickel bearing aluminum bronze alloys. 2,798,826, 7–9–57, Cl. 148—1.

Klemm, Herman G., to Massey-Harris-Ferguson Inc. Power take-off drive for tractors. 2,817,408, 12–24–57, Cl. 180—53.

Klemm, Rudolf, to Graetz Kommandit-Gesellschaft. Hurricane lamps. 2,794,907, 6–4–57, Cl. 240—50.

Klemming, Wilhelm P. E., to Aktiebolaget Svenexport. Collapsible box. 2,788,910, 4–16–57, Cl. 217—15.

Klemperer, Hans, to Apra Precipitator Corp. Discontinuing charge to precipitator electrodes during cyclic cleaning periods. 2,790,128, 4–23–57, Cl. 321—25.

Klemperer, Hans, to Apra Precipitator Corp. Common power supply for precipitator banks with individual control. 2,817,412, 12–24–57, Cl. 183—7.

Klemperer, Wolfgang B., and W. Blake, to Douglas Aircraft Co., Inc. Motion picture time correlating apparatus. 2,796,800, 6–25–57, Cl. 88—16.

Klemt, Gunter, to Jos. Schneider & Co. Optical system with large effective image angle. 2,781,695, 2–19–57, Cl. 88—57.

Klemt, Gunter, to Jos. Schneider & Co. Replaceable front lens assembly for a Gaussian dual optical objective system. 2,796,002, 6–18–57, Cl. 88—57.

Klenz, Karl A., to Lando Products, Inc. Venetian blind bracket. 2,796,926, 6–25–57, Cl. 160—167.

Klenz, Karl A., to Lando Products, Inc. Fascia construction. 2,806,524, 9–17–57, Cl. 160—34.

Klenzade Products, Inc.: *See*—
Barrett, Robert B. 2,817,606.

Klepp, Otto. Torsion spring assembly. 2,778,626, 1–22–57, Cl. 267—1.

Kleppinger, Willis D., to Steatite Research Corp. Ceramic welding ring. 2,796,843, 6–25–57, Cl. 113—111.

Klessig, Ernst F.: *See*—
Tweedale, Ralph L., and Klessig. 2,800,083.

Klessig, Ernst F., and G. M. Jones, to Vickers Inc. Power transmission. 2,809,593, 10–15–57, Cl. 103—136.

Klessig, Ernst F., M. K. Graham, and R. J. Raupp, to Airway Products, Inc. Pump-motor unit. 2,817,210, 12–24–57, Cl. 60—52.

Klewer, Günther. Safety stopper for containers. 2,800,239, 7–23–57, Cl. 215—14.

Klicker, James D., and D. R. Stevens, to Gulf Research & Development Co. Lubricant compositions. 2,776,260, 1–1–57, Cl. 252—33.6.

Kliem, Hans H. R., and C. G. E. Zaage, to Mobelfabrik Westfalia H. Rottmann. Machine for chipping wood. 2,784,753, 3–12–57, Cl. 144—42.

Klier, Louis: *See*—
Carlisi, Carmen S., and Klier. 2,810,407.

Kliever, Waldo H., to Minneapolis-Honeywell Regulator Co. Graphical to digital indication converter. 2,779,655, 1–29–57, Cl. 346—44.

Klimkiewicz, Richard J., 50% to G. Barwidi. Multipurpose costume accessory. 2,779,523, 1–29–57, Cl. 224—28.

Klimkowski, Robert J., and R. T. Florence, to A. B. Dick Co. Compositions for use in the manufacture of elements in reproduction. 2,795,504, 6–11–57, Cl. 106—14.5.

Klimkowski, Robert J., and R. T. Florence, to A. B. Dick Co. Duplicating process. 2,798,427, 7–9–57, Cl. 101—149.4.

Klinck, John C.: *See*—
Scott, Charles L., and Klinck. 2,793,701.

Kline, Albert K., and M. B. Conrad, to Baker Oil Tools, Inc. Packer and tubing string combination. 2,788,857, 4–16–57, Cl. 166—114.

Kline, Arthur E., to McGraw-Edison Co. Fan blade. 2,801,793, 8–6–57, Cl. 230—259.

Kline, Arthur E., and W. H. Webster, to McGraw-Edison Co. Air conditioner. 2,806,361, 9–17–57, Cl. 62—129.

Kline, Evron L.: *See*—
Roach, James E. 2,786,000.

Kline, Granville B.: *See*—
Kornfeld, Edmund C., Kline, and Fornefeld. 2,796,419.
Kornfeld, Edmund C., Kline, and Morrison. 2,809,974.

Kline, Harry E., to J. I. Case Co. Straw rack having vibrators. 2,811,972, 11–5–57, Cl. 130—25.

Kline, Jack, to Raytheon Mfg. Co. Mechanical tuning for magnetrons. 2,805,362, 9–3–57, Cl. 315—39.61.

Kline, Jack, and C. G. Lehr, to Raytheon Mfg. Co. Magnetron output coupling means. 2,817,790, 12–24–57, Cl. 315—39.53.

Kline, Melvin B., to Allen B. Du Mont Laboratories, Inc. Delay line. 2,799,007, 7–9–57, Cl. 333—31.

Kline, Ralph W.: *See*—
Forsythe, Richard H., and Kline. 2,796,352.

Kline, Richard M. Foot attachment for facilitating swimming. 2,779,077, 1–29–57, Cl. 24—191.

Kline, Seth Q.: *See*—
Berlin, Aaron S., Kline, Levenson, and Shaw. 2,796,021.
Ortynsky, Roman L., Kline, and Williams. 2,809,583.

Kling, Arnold G., to Globe-Union Inc. Variable control unit and attachable line switch. 2,776,356, 1–1–57, Cl. 201—55.

Kling, John D., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,817,351, 12–24–57, Cl. 137—98.

Kling, Lester E. Rocking and rotating toy. 2,804,123, 8–27–57, Cl. 155—69.

Kling, Maurice: *See*—
Louis, Jean A., and Kling. 2,794,267.
Louis, Jean A., and Kling. 2,794,268.

Kling, Maurice, to Societe Anonyme Preparation Industrielle des Combustibles. Process and apparatus for drying caking products. 2,812,591, 11–12–57, Cl. 34—12.

Kling, Nelson G.: *See*—
Gorham, George, and Kling. 2,791,180.
Gorhan, George, and Kling. 2,795,998.
Husley, Thomas C., III, and Kling. 2,779,329.

Kling, Nelson G., to Technicon Instruments Corp. Speed change mechanism. 2,788,681, 4–16–57, Cl. 74—812.

Kling, Robert W., to Athey Products Corp. Loading machine. 2,776,036, 1–1–57, Cl. 198—9.

Klingbeil, Herbert, to The International Nickel Co., Inc. Method and apparatus for introducing low-boiling substances into molten metal. 2,776,206, 1–1–57, Cl. 75—93.

Klingbeil, Herbert, to The International Nickel Co., Inc. Plunger for the introduction of substances with low vaporization temperature into liquid melts. 2,809,886, 10–15–57, Cl. 75—93.

Klinge, Clinton W.: *See*—
Harris, Robert R., and Klinge. 2,779,426.

Klingel, Arthur R., Jr.: *See*—
Bartleson, John D., Klingel, and Darling. 2,809,617.

Klingelnberg, W. Ferd, Sohne: *See*—
Jaeger, Gustav. 2,802,277.

Klingensmith, Eugene H.: *See*—
Klingensmith, Robert W. and E. H., and Bematre. 2,792,250.

Klingensmith, Robert W. and E. H., and J. Bematre. Safety bumper. 2,792,250, 5–14–57, Cl. 293—85.

Klinger, Karl A. Journal box seal. 2,789,845, 4–23–57, Cl. 286—6.

Klingler, Martin L., to Aircraft-Marine Products, Inc. Hand tool for crimping connectors. 2,784,621, 3–12–57, Cl. 81—15.

Klingspor, Carl. Cutting or polishing disk. 2,775,854, 1–1–57, Cl. 51—206.

Klinkenberg, Jan W.: *See*—
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,889.
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,890.

Klinker, Henry D. Wheel mounting device. 2,779,630, 1–29–57, Cl. 301—9.

Klinksiek, Karl W., and A. Brunner, to Wagner Electric Corp. Method of making a hose fitting. 2,795,041, 6–11–57, Cl. 29—508.

Klinzing, August F. Animal trainer. 2,790,416, 4–30–57, Cl. 119—27.

Klippel, Hermann: *See*—
Schlecht, Leo, and Klippel. 2,791,497.
Schlecht, Leo, and Klippel. 2,794,735.

Klippel, Warren H., to International Business Machines Corp. Device for handling and feeding tabulating cards. 2,792,223, 5–14–57, Cl. 271—61.

Klochkov, John V. Alloy composition. 2,786,754, 3–26–57, Cl. 75—134.

Klock, Rolf W., to Interstate Precision Products Corp. Sudser for vacuum cleaners. 2,796,297, 6–18–57, Cl. 299—141.

Klockman, Otto E., to Koppers Co., Inc. Dephenolization process and apparatus. 2,786,082, 3–19–57, Cl. 260—627.

Klockner-Georgsmarienwerke A. G.: *See*—
Kordes, Heinrich. 2,809,071.

Klockner-Huettenwerk Haspe Aktiengesellschaft: *See*—
Kosmider, Johannes, and Hardt. 2,803,535.

Klockner-Humboldt-Deutz A. G.: *See*—
Heckmann, Wolfgang G. J. 2,781,131.
Heckmann, Wolfgang G. J. 2,782,930.

Klockner-Humboldt-Deutz Aktiengesellschaft: *See*—
Flatz, Emil R., Hovel, and Roggendorff. 2,816,529.
Heckmann, Wolfgang G. J., and Becker. 2,781,130.
Kloss, Richard. 2,804,866.
Kloss, Richard. 2,816,530.
Müller, Franz. 2,785,886.
Müller, Franz. 2,797,076.
Müller, Franz. 2,797,077.
Ziesche, Kurt, and Sonntag. 2,812,979.

Klod, John A. Meat grinder having bearing pins. 2,796,104, 6–18–57, Cl. 146—186.

Kloepfer, Richard W., Jr. Mechanical seal. 2,807,482, 9–24–57, Cl. 286—11.14.

Klok, Carl R. Can opening drain and vent punch. 2,775,814, 1–1–57, Cl. 30—6.1.

Klokseth, Ole. Blasting mats. 2,806,426, 9–17–57, Cl. 102—22.

Klomp, Alfred W., to Process Gear and Machine Co. Universal joint. 2,783,626, 3–5–57, Cl. 64—17.

Klomp, Johannes L., to Shox-Stok, Inc. Grubbing tongs. 2,806,734, 9–17–57, Cl. 294—108.

Kloote, George E., and J. A. Potchen, to Haskelite Mfg. Corp. Method of forming a combination hollow door and solid frame. 2,778,766, 1–22–57, Cl. 154—118.

Klopfenstein, Jess D., to The Meyercord Co. Machine for applying films to base sheets. 2,776,510, 1–8–57, Cl. 41—1.

Klopfenstein, Jess D., E. T. Zimmerman, and K. F. Engstrom, to The Meyercord Co. Machine for applying films to base sheets. 2,776,511, 1–8–57, Cl. 41—1.

Klopfenstein, Ralph W., to Radio Corp. of America. Waveguide filter. 2,810,890, 10–22–57, Cl. 333—73.

Klopping, Carel P., and H. J. De Visser, to North American Philips Co., Inc. Electric discharge tube. 2,813,218, 11–12–57, Cl. 313—249.

Klopping, Hein L., to E. I. du Pont de Nemours and Co. Trichloromethyl-alkylene-trithiopercarbamates and preparation thereof. 2,784,227, 3–5–57, Cl. 260—567.

Klopping, Hein L., to E. I. du Pont de Nemours and Co. Vinyl alkyl isothiocyanates and their preparation. 2,785,190, 3–12–57, Cl. 260—454.

Klopstock, Hans, to L. S. Carstairs. Hand operated stapling appliances. 2,775,765, 1–1–57, Cl. 1—49.

Klopstock, Hans, to L. S. Carstairs. Stapling appliances. 2,792,571, 5–21–57, Cl. 1—44.4.

Klopstock, Hans, to L. S. Carstairs. Three legged staple. 2,811,073, 10–29–57, Cl. 85—49.

Klose, Alfred J., to G. M. Giannini & Co., Inc. Caging mechanism for gyroscopes. 2,786,356, 3–26–57, Cl. 74—5.1.

Klose, Burton J. Bell transformer switching system. 2,796,560, 6–18–57, Cl. 317—157.6.

Klosek, Felix P.: *See*—
Farnham, Alford G., and Klosek. 2,812,364.

Klosky, Simon: *See*—
Ball, Paul T., Grant, and Klosky. 2,808,886.

Kloss, Dale D., to Champion Motors Co. Center main bearing and pressure seal for internal combustion engines with crankcase compression. 2,785,665, 3–19–57, Cl. 123—59.

Kloss, Hugo, to Sued-West-Chemie G. m. b. H. Process of and apparatus for producing continuous layers of fiber material. 2,811,195, 10–29–57, Cl. 154—1.

Kloss, Richard, to Klockner-Humboldt-Deutz Aktiengesellschaft. Light metal cylinder head for internal combustion engines. 2,804,866, 9–3–57, Cl. 123—193.

Kloss, Richard, to Klockner-Humboldt-Deutz Aktiengesellschaft. Internal combustion engine. 2,816,530, 12–17–57, Cl. 123—41.85.

Klostergaard, Henry, to Swift & Co. Protein fractionation. 2,790,790, 4–30–57, Cl. 260—112.

Klostermann, Lawrence G. Spreader. 2,805,863, 9–10–57, Cl. 275—2.

Klotz, Herman J., to International Business Machines Corp. Ticket feeding device. 2,789,819, 4–23–57, Cl. 271—10.

Klotz, James A., to California Research Corp. Method for introducing cementing material into a well bore. 2,811,206, 10–29–57, Cl. 166—21.

Klotz, Melvin M. Golf score card and scoring pencil holder for golf club bag. 2,802,250, 8–13–57, Cl. 24—84.

Klotz, Robert L., Jr. Method for blasting. 2,775,940, 1–1–57, Cl. 102—23.

Klotz, Robert L., Jr., to Borg-Warner Corp. Apparatus for perforating well casings. 2,779,278, 1–29–57, Cl. 102—20.

Klotzbaugh, George A.: *See*—
Duckett, Edward J., and Klotzbaugh. 2,792,493.

Klueck, Theodore J., ⅓ to J. W. Olson and ⅓ to C. O. Bader. Tool holder and mounting means therefor. 2,800,046, 7–23–57, Cl. 82—35.

Klug, Leland J. Radio connected system for exhaust sounds of internal combustion engines. 2,791,630, 5–7–57, Cl. 179—1.

Kluge, Adolf: *See*—
Touchett, Vern T., Pharris, McGuire, and Kluge. 2,812,007.

Kluge, Frederick. Hair trimming attachments for electric razors. 2,791,830, 5–14–57, Cl. 30—34.

Kluge, Herman D.: *See*—
Arnold, George B., and Kluge. 2,789,143.
Meyers, Richard K., and Kluge. 2,788,325.
Watson, Harold J., and Kluge. 2,796,403.

Kluge, Herman D., and T. C. Roddy, Jr., to The Texas Co. Extreme pressure lubricant compositions. 2,796,402, 6–18–57, Cl. 252—47.5.

Kluger, Joseph. Envelopes. 2,788,230, 4–9–57, Cl. 282—25.

Klumb, George H., M. B. Sailsbury, and R. E. Schulze, to Culligan, Inc. Color indication means and method for ion exchange material. 2,778,798, 1–22–57, Cl. 210—24.

Klumb, George H., R. E. Schulze, M. L. Roach, and M. B. Sailsbury, to Culligan, Inc. Self-indicating ion exchange and/or filter apparatus. 2,781,312, 2–12–57, Cl. 210—24.

Klumb, Hans, to W. C. Heraeus G. m. b. H. Vacuum meters. 2,785,571, 3–19–57, Cl. 73—399.

Klump, Charles A. Decorative shield for finger nail. 2,816,535, 12–17–57, Cl. 132—73.

Klumpp, Ferdinand, Jr. Conductor terminals. 2,813,258, 11–12–57, Cl. 339—276.

Klumpp, Jason W., ½ to J. C. Cosgrove. Rotary hone. 2,778,167, 1–22–57, Cl. 51—184.1.

Klungtvedt, Orrin C. Welder's work holder. 2,786,434, 3–26–57, Cl. 113—104.

Kmiecik, Leopold J., to McDonnell & Miller, Inc. Pipe plug. 2,812,101, 11–5–57, Cl. 220—39.

Kmonk, Andrew. Bait dispenser. 2,816,393, 12–17–57, Cl. 43—55.

Knabe, John A.: *See*—
Knabe, Norbert N., J. A. and T. J. 2,801,595.

Knabe, Norbert N., J. A. and T. J. Insert pump for wells. 2,801,595, 8–6–57, Cl. 103—158.

Knabe, Thomas J.: *See*—
Knabe, Norbert N., J. A. and T. J. 2,801,595.

Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Reclining chair. 2,779,391, 1–29–57, Cl. 155—106.

Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Reclining chair with extensible footrest. 2,779,392, 1–29–57, Cl. 155—106.

Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Reclining chair. 2,779,393, 1–29–57, Cl. 155—106.

Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Reclining chair. 2,781,823, 2–19–57, Cl. 155—106.

Knabusch, Edward M., and E. J. Shoemaker, to La-Z-Boy Chair Co. Platform rocker. 2,817,388, 12–24–57, Cl. 155—72.

Knapp, Carroll L., Jr., and E. O. Forster, to Esso Research and Engineering Co. Addition agent for oil compositions and the like. 2,805,203, 9–3–57, Cl. 252—34.

Knapp, Charles A., to Dorr-Oliver Inc. Method of handling sludge in longitudinal settling tanks. 2,779,471, 1–29–57, Cl. 210—55.

Knapp, Hans J.: *See*—
Greaves, Fred G., and Knapp. 2,816,693.

Knapp, Harry M., and D. C. Koehler, to Bell Telephone Laboratories, Inc. Method of manufacture of contact springs. 2,807,868, 10–1–57, Cl. 29—155.55.

Knapp, Ismond E.: *See*—
Eckhardt, Owen S., and Knapp. 2,818,412.

Knapp, James G.: *See*—
Palma, Joseph, Jr., and Knapp. 2,801,433.

Knapp, Marion A. Swivel joint. 2,799,521, 7–16–57, Cl. 285—281.

Knapp, Marion A., to Rico Enterprises, Inc. Lugged pipe coupling with positive lock means. 2,818,279, 12–31–57, Cl. 285—89.

Knapp Mills Inc.: *See*—
Knapp, Victor E., and Schmidt. 2,790,412.

Knapp-Monarch Co.: *See*—
Huck, Alfred J. 2,784,289.
Huck, Alfred J. 2,794,896.
Huck, Alfred J. 2,806,421.
Huffman, Russell I. 2,783,561.
Moore, Walter E. 2,787,207.
Moran, James M., and MacKechnie. 2,784,288.
Nebinger, Richard B. 2,804,994.
Theisen, John P. 2,809,579.
Theisen, John P. 2,811,097.
Uthoff, Robert D. 2,797,949.
Visos, Charles D. 2,778,902.
Visos, Charles D. 2,780,711.

Knapp, Oswald E.: *See*—
Ludwig, Thomas E., and Knapp. 2,796,415

Knapp, Paul, to E. I. du Pont de Nemours and Co. Process of improving the hand of polyethylene terephthalate fabric by heat shrinking and hydrolyzing the fabric. 2,781,242, 2–12–57, Cl. 8—115.5.

Knapp, Russell H., and E. W. Marsh, to Boeing Airplane Co. Hydraulic accumulator. 2,809,667, 10–15–57, Cl. 139—31.

Knapp, Shepherd. Plastic simulated wrought iron article. 2,809,456, 10–15–57, Cl. 41—10.

Knapp, Victor E., and O. F. Schmidt, to Knapp Mills Inc. Machine and method for cladding pipes and the like. 2,790,412, 4–30–57, Cl. 118—69.

Knapp, Wallace C. Pneumatically operated reciprocating tool. 2,804,847, 9–3–57, Cl. 121—3.

Knapp, William E.: *See*—
Bolkcom, Wilbur T., and Knapp. 2,810,640.

Knapp, William E., and R. R. Roth, to Minneapolis-Moline Co. Planter valve. 2,778,548, 1–22–57, Cl. 222—556.

Knappen, Russell S.: *See*—
Cornell, Paul W., and Knappen. 2,798,633.

Knappen, Russell S., to Gulf Oil Corp. Method for developing cavities in salt or other soluble rock. 2,787,455, 4–2–57, Cl. 262—3.

Knappwost, Adolf, to Vivadent Corp. Permanently sterilized dental material. 2,798,816, 7–9–57, Cl. 106—35.

Knappwost, Adolf, to Vivadent Corp. Method of caulking fissures. 2,802,268, 8–13–57, Cl. 32—15.

Knapsack-Griesheim Aktiengesellschaft: *See*—
Dämgen, Wilhelm, and Rumberg. 2,792,251.
Hartlapp, Gerhard, and Rodis. 2,811,419.
Meyer, Oskar, Ebert, and Frank. 2,805,933.
Wolfram, A., Steil, and Agunte. 2,790,822.

Knapton, Earl J. Fishing apparatus. 2,814,151, 11–26–57, Cl. 43—43.15.

Knarser, Herman C., to Dille & McGuire Mfg. Co. Lawn mower handle adjustment and safety device. 2,791,437, 5–7–57, Cl. 280—47.36.

Knauer, Erwin R.: *See*—
Wilson, Rosser L., and Knauer. 2,778,008.

Knauert, William F., to Sonotone Corp. Magnetic insert earphone and inserts therefor. 2,808,468, 10–1–57, Cl. 179—107.

Knauert, William F., and I. Michalko, to Sonotone Corp. Inertia type electromechanical sound transducing device. 2,804,509, 8–27–57, Cl. 179—107.

Knauf, Nicholas T. Heel release ski binding. 2,789,827, 4–23–57, Cl. 280—11.35.

Knauss, Alois J. Four legged trot hopple. 2,814,923, 12–3–57, Cl. 54—71.

Knauth, John P., and K. R. Lang, to Syracuse Machine Co., Inc. Wire feeding and straightening apparatus. 2,779,384, 1–29–57, Cl. 153—100.

Knecht, Frederick L.: *See*—
Anania, James A. 2,799,917.

Kneeland, John A.: *See*—
Purdy, Richard H., and Kneeland. 2,786,063.

Knefel, Stanley C. Template for folding rules. 2,802,278, 8–13–57, Cl. 33—181.

Kneib, Alphonse P.: *See*—
Kneib, Vincent J. 2,785,810.

Kneib, Vincent J., ½ to A. P. Kneib. Bale loading machine. 2,785,810, 3–19–57, Cl. 214—42.

Kneisley, Richard F., and H. V. Madden. Liquid dispensing device. 2,784,885, 3–12–57, Cl. 222—439.

Kneitel, Seymour H., to Paramount Pictures Corp. Means and method for producing three dimensional pictures from subjects positioned substantially in a common plane. 2,798,407, 7–9–57, Cl. 88—16.

Knibbs, Norman V. S., and E. G. S. Thyer, to Fawkham Developments Ltd. Heat treatment of finely-divided solids. 2,812,592, 11–12–57, Cl. 34—57.

Knickerbocker Plastic Co. Inc.: *See*—
Gorr, Walter O. 2,786,381.
Gorr, Walter O. 2,811,071.
Musser, Clair O. 2,807,181.
Musser, Clair O. 2,809,836.

Kniehahn, Werner. Optical composing machine. 2,788,721, 4–16–57, Cl. 95—4.5.

Kniel, Ludwig, to The Lummus Co. Production of ethylene. 2,780,580, 2–5–57, Cl. 196—8.

Kniel, Wolfgang E., and L. H. Matthias, to Allen-Bradley Co. Apparatus for improving electrical switch contact reliability. 2,817,774, 12–24–57, Cl. 307—137.

Knierim, Carl O., to The Gas Machinery Co. Forge furnace. 2,817,507, 12–24–57, Cl. 263—37.

Knight, Frank J., to Lockheed Aircraft Corp. Pull testing tools. 2,782,635, 2–26–57, Cl. 73—95.

Knight, James L., to General Electric Co. Refrigerating apparatus including rotating heat exchangers. 2,805,558, 9–10–57, Cl. 62—117.5.

Knight, James L., to General Electric Co. Magnetic latch. 2,812,964, 11–12–57, Cl. 292—251.5.

Knight, James S. Humidifier units for hot air furnaces. 2,810,381, 10–22–57, Cl. 126—113.

Knight, Kenneth W.: *See*—
Carstensen, Jens T., Knight, Valentine, and Weidenheimer. 2,789,920.
Michel, George H., and Knight. 2,778,771.
Michel, George H., and Knight. 2,799,591.

Knight Leather Products, Inc.: *See*—
Renz, Emil K., and Miller. 2,783,808.

Knight, Lloyd F., to Servo Corp. of America. Detachable joint for a mast or the like. 2,794,961, 6–4–57, Cl. 339—75.

Knight, Philip L., to Surface Combustion Corp. Gas mixing apparatus. 2,799,288, 7–16–57, Cl. 137—98.

Knight, Robert G. Easy lift produce truck. 2,778,516, 1–22–57, Cl. 214—384.

Knight, Stanley G., to Wisconsin Alumni Research Foundation. Roquefort-type cheese and processes of preparing the same. 2,786,762, 3–26–57, Cl. 99—116.

Knights, James, Co., The: *See*—
Berge, Robert. 2,795,905.
Berge, Robert E. 2,816,239.
Holmbeck, John D. 2,808,523.

Knights, Richard N., to Dowty Equipment Ltd. Releasable locking mechanism for securing telescopically slidable members. 2,802,681, 8–13–57, Cl. 287—58.

Knights, Richard N., to Dowty Equipment Ltd. Telescopic struts. 2,809,721, 10–15–57, Cl. 188—67.

Knipfer, Stearl E., and E. Lajza. Collapsible wind-break. 2,784,779, 3–12–57, Cl. 160—135.

Knipper, Henry, Jr.: *See*—
Mansfield, William R. 2,789,796.

Kniser, Thomas J. Ratchet wrench with supplemental head turning means. 2,817,257, 12–24–57, Cl. 81—58.1.

Knit-Rite Co., The: *See*—
Smith, Theodore W., Heger, and McConnell. 2,818,063.

Knittel, Donald M. Combination jack and work stand. 2,814,099, 11–26–57, Cl. 29—289.

Knittel, Emil E. Power driven multiple revolving card files. 2,796,308, 6–18–57, Cl. 312—186.

Knittle, Gale L., to American Telephone and Telegraph Co. Key telephone set holding circuit. 2,810,016, 10–15–57, Cl. 179—1.

Knit Wear Patents, Inc.: *See*—
Nugey, Anthony L. 2,790,718.
Foltis, Anestis C. 2,809,412.

Knobel, Fritz. Starter for low-potential fluorescent tubular lamps. 2,786,965, 3–26–57, Cl. 315—100.

Knobel, Hubert: *See*—
Clauberg, Friedrich, and Knobel. 2,786,611.

Knochel, William J.: *See*—
Dailey, Hampton J., and Knochel. 2,776,473.

Knocke, Louis T., to Chrysler Corp. Assembly comprising calibrated bolt and calibrated deformable conical washer. 2,781,687, 2–19–57, Cl. 85—62.

Knohl, Friedrich K., to Illinois Tool Works. Resilient undulating lock washer with inclined lugs for retaining on rotary fastener. 2,817,380, 12–24–57, Cl. 151—38.

Knokey, Erwin W., ½ to Diamond Lumber Co. Rotary veneer clipper. 2,808,883, 10–8–57, Cl. 164—48.

Knol, Kornelis S.: *See*—
Diemer, Gesinus, Knol, Edens, and Uitjens. 2,797,266.
Diemer, Gesinus, Knol, Jonker, Versnel, and Groendijk. 2,813,222.

Knol, Kornelis S., and J. Davidse, to North American Philips Co., Inc. Improved ultra-high frequency amplifier. 2,801,299, 7–30–57, Cl. 179—171.

Knoll A. G. Chemische Fabriken: *See*—
Klavehn, Wilfrid. 2,789,110.
Schuler, Leonhard. 2,802,029.

Knoll Associates Inc.: *See*—
Bertola, Harry. 2,804,915.
Knoll, Florence S. 2,796,307.

Knoll, David, to Berko Electric Mfg. Corp. Electric heaters. 2,795,682, 6–11–57, Cl. 219—34.

Knoll, Florence S., to Knoll Associates, Inc. Support for an article of furniture. 2,796,307, 6–18–57, Cl. 311—109.

Knolle, Wilhelm, to Heinrich Lanz Aktiengeselischaft. Powered tractor with front and rear wheel steering controls. 2,796,140, 6–18–57, Cl. 180—12.

Knollenberg, Allen V.: *See*—
Hetman, Frank W., and Knollenberg. 2,814,319.

Knoller, Howard J.: *See*—
Trostel, Albert O., Jr., and Knoller. 2,799,339.

Knoop, Herbert Dow and J. W. Kinney, Jr. Compartmented package. 2,791,324, 5–7–57, Cl. 206—47.

Knoop, William A., to Bell Telephone Laboratories, Inc. Servomotor systems. 2,817,052, 12–17–57, Cl. 318—298.

Knop, James C., and H. A. Mitchell, to The Fulton Co. Trailer coupling and method of producing same. 2,799,921, 7–23–57, Cl. 29—536.

Knopp, Reinholt. Retoothing tool for chain saws. 2,816,460, 12–17–57, Cl. 76—25.

Knorr, Charles H., Jr. Disc type electric pickup for strip cutting machines. 2,796,480, 6–18–57, Cl. 200—61.14.

Knorr, Charles H., Jr. Serrated pick-up. 2,796,496, 6–18–57, Cl. 200—166.

Knoth, Frederick, Jr.: *See*—
Morway, Arnold J., Knoth, and Bartlett. 2,779,736.
Stewart, Joseph, Stalb, and Knoth. 2,810,748.

Knoth, Harold M., to Deere & Co. Cotton-boll-separation apparatus. 2,777,167, 1–15–57, Cl. 19—72.

Knott, George, and N. W. Robinson, to North American Philips Co., Inc. Electric discharge tube. 2,802,968, 8–13–57, Cl. 315—235.

Knott, Philip H. Miniature golf game apparatus. 2,794,646, 6–4–57, Cl. 273—176.

Knott, Ralph D., to The General Electric Co. Ltd. Transistors. 2,810,873, 10–22–57, Cl. 317—235.

Knouse, Edgar J., to Quality Components, Inc. Core for choke coil or resistor. 2,776,413, 1–1–57, Cl. 336—192.

Knowles, Edward R., to Lapin Products, Inc. Plastic bottle molding machine. 2,789,313, 4–23–57, Cl. 18—5.

Knowles, Edward R. Fishhook holder. 2,813,368, 11–19–57, Cl. 43—57.5.

Knowles, Edwin M., China Co., The: *See*—
Watkin, Robert W. 2,813,324.

Knowles, Frank W., to Belt-Ice Corp. Insulated door and mounting structures therefor. 2,807,836, 10–1–57, Cl. 20—25.

Knowles, Frank W. Package feeder. 2,808,921, 10–8–57, Cl. 198—31.

Knowles, Fred L. Manually operated surgical instrument. 2,789,860, 4–23–57, Cl. 294—104.

Knowles, George. Selective weed control by prevention of viable seed production. 2,818,327, 12–31–57, Cl. 71—2.5.

Knowles, Jack: *See*—
Cook, Frederick J., and Knowles. 2,811,084.

Knowles, John G. Hydraulic brake system for motor vehicles. 2,788,094, 4–9–57, Cl. 188—152.

Knowles, John H., to Dorr-Oliver Inc. Rotary liquid distributor of a reaction driven type for the treatment of waste liquids. 2,779,732, 1–29–57, Cl. 210—7.

Knowles, Joyce W.: *See*—
Fletcher, Arthur H., Corbitt, and Knowles. 2,802,334.

Knowles, Squire. Magnetic toy. 2,814,909, 12–3–57, Cl. 46—240.

Knowles, William L., to Coru-Ply Corp. Machine for making corrugated wood. 2,785,717, 3–19–57, Cl. 144—254.

Knowles, William S.: *See*—
Farrar, Martin W., Raffelson, and Knowles. 2,786,836.
Farrar, Martin W., Raffelson, and Knowles. 2,786,837.
Fletcher, Arthur H., Corbitt, and Knowles. 2,802,334.

Knowlton, Robert E., I. A. Macgregor, and P. Evans, to Imperial Chemical Industries Ltd. Production of urea in granular form. 2,815,376, 12–3–57, Cl. 260—555.

Knox, Dale I., to The Dayton Rubber Co. Package for deformable annular members. 2,802,568, 8–13–57, Cl. 206—65.

Knox, Donald G., to The National Supply Co. Plunger construction for free piston pump for well casing. 2,791,181, 5–7–57, Cl. 103—52.

Knox, Granville S., to Hydril Co. Accumulator with diaphragm stabilizer. 2,804,884, 9–3–57, Cl. 138—30.

Knox, Harold W., to The Firestone Tire & Rubber Co. Tire mold. 2,779,060, 1–29–57, Cl. 18—38.

Knox, John A.: *See*—
Hower, Wayne F., and Knox. 2,815,815.

Knox, Lewis A., to International Business Machines Corp. Record sensing apparatus. 2,782,989, 2–26–57, Cl. 235—61.11.

Knox Mfg. Co.: *See*—
Petrick, Edward J. 2,793,687.

Knox, Scoville E.: *See*—
Tenney, William L., and Knox. 2,799,137.

Knox, William T., Jr.: *See*—
Holder, Clinton H., Weeks, and Knox. 2,779,317.

Knudsen, Alfred: *See*—
Shields, Samuel T., and Knudsen. 2,787,820.

Knudsen, Knud J. Precision chronometer. 2,796,728, 6–25–57, Cl. 58—30.

Knudsen, Knud J., to The Lewis Engineering Co. Large-deflection electrical instrument. 2,802,988, 8–13–57, Cl. 324—150.

Knudsen, Raymond G., to Snap-On Tools Corp. Cylinder sleeve pulling devices and the like. 2,776,470, 1–8–57, Cl. 29—252.

Knudsen, Raymond G., and R. F. Arnold, to Snap-On Tools Corp. Tappet or valve lash gauge holder. 2,817,151, 12–24–57, Cl. 33—168.

Knudsen, Thomas C., to Allis-Chalmers Mfg. Co. Shaft gripping device. 2,814,515, 11–26–57, Cl. 287—52.06.

Knuepfer, Walter J., to International Telephone and Telegraph Corp. Portable equipment and folding legs therefor. 2,776,180, 1–1–57, Cl. 312—255.

Knupfer, Eleanor M.: *See*—
Murdock, Elen B., and Knupfer. 2,803,059.

Knüsli, Enrico: *See*—
Gysin, Hans, and Knüsli. 2,776,196.
Gysin, Hans, and Knüsli. 2,776,197.
Gysin, Hans, and Knusli. 2,812,247.

Knuth, Charles J., to Chas. Pfizer & Co., Inc. Vinyl halide resins plasticized with 1-substituted-4-carboalkoxy-2-pyrrolidinone. 2,811,496, 10–29–57, Cl. 260—30.2.

Knutsen, Knut A., to Compagnie des Machines Bull (Societe Anonyme). Arrangement for checking the transcription of numerals on documents. 2,781,971, 2–19–57, Cl. 235—61.7.

Knutsen, Knut A., to Compagnie des Machines Bull (Societe Anonyme). Arrangements for checking the transcription of numbers and arithmetical operations effected in accounting machines. 2,805,824, 9–10–57, Cl. 235—61.7.

Knutsen, Knut A., to Compagnie des Machines Bull (Societe Anonyme). Calculating machines. 2,812,903, 11–12–57, Cl. 235—61.

Knutson, Henry C.: *See*—
Taylor, Byron M., and Knutson. 2,817,909.

Knutson, Roy G., to the United States of America as represented by the Secretary of the Navy. Synchronous discriminator-amplifier. 2,776,398, 1–1–57, Cl. 321—27.

Koban, Adolf. Welding jig. 2,793,425, 5–28–57, Cl. 29—288.

Kobayashi, Takizo, to K. Tanaka. Starting device for a preheating type fluorescent lamp. 2,802,143, 8–6–57, Cl. 315—98.

Kobbe, John R., to Tektronix, Inc. Phase inversion circuit. 2,791,642, 5–7–57, Cl. 179—171.

Kobbe, John R., to Tektronix, Inc. Unblanking circuit for cathode ray tubes. 2,804,571, 8–27–57, Cl. 315—22.

Kobe, Inc.: *See*—
Coberly, Clarence J. 2,812,662.
Coberly, Clarence J. 2,812,721.
Coberly, Clarence J. 2,812,723.

Kobe, Kenneth A. Apparatus for submerged combustion of liquid fuels. 2,781,756, 2–19–57, Cl. 126—360.

Kobel, Hans: *See*—
Stoll, Arthur, Brack, Hofmann, and Kobel. 2,809,920.

Kober, Ehrenfried: *See*—
Grundmann, Christoph J., and Kober. 2,805,222.

Kober, Philip A., to Sherman Laboratories. Stable thiamine and pyridoxine hydrochloride solutions. 2,809,970, 10–15–57, Cl. 260—256.6.

Kober, William. Dynamo voltage control. 2,784,332, 3–5–57, Cl. 310—191.

Köberle, Albert, to Firma B. Raimann G. m. b. H. Slidably and rotably adjustable work holding structure. 2,816,586, 12–17–57, Cl. 144—303.

Kobiclush, William. Adjustable portable steps for trailers. 2,788,166, 4–9–57, Cl. 228—1.

Kobil, George F., and T. T. Kobil. Glass panel mounting sash for doors. 2,791,007, 5–7–57, Cl. 20—36.

Kobil, Thomas T.: *See*—
Kobil, George F., and T. T. 2,791,007.

Koble, Robert A., to Phillips Petroleum Co. Absorption process. 2,806,552, 9–17–57, Cl. 183—115.

Koble, Robert A., to Phillips Petroleum Co. Recovery of acetylene from gases containing it in small proportion. 2,814,359, 11–26–57, Cl. 183—115.

Kobler, Albert: *See*—
Matter, Max, and Kobler. 2,798,873.

Kobler, Jasper F., Jr., G. T. Mercier, Jr., and R. G. Stirling, Jr., to Ethyl Corp. Hydrochlorination of ethylene process. 2,786,875, 3–26–57, Cl. 260—663.

Kobler, Richard: *See*—
La Forest, Louis Z., and Kobler. 2,799,733.

Kobler, Richard, to McGraw Edison Co. Remotely-controlled dictation-recording systems. 2,788,395, 4–9–57, Cl. 179—100.1.

Kobler, Richard, to McGraw-Edison Co. Remotely-controlled phonographic system. 2,800,531, 7–23–57, Cl. 179—6.

Kobler, Richard, and M. J. Kutik, to McGraw-Edison Co. Dictation recording system. 2,801,292, 7–30–57, Cl. 179—100.1.

Kobler, Victor: *See*—
Kobler, Werner and V. 2,801,466.

Kobler, Werner and V. Dry shaver having parallel inclined shearheads. 2,801,466, 8–6–57, Cl. 30—43.

Koblitz, Francis F.: *See*—
Thomas, Frederick L., and Koblitz. 2,778,793.

Koblitz, Francis F., to Bjorksten Research Laboratories, Inc. Adhesive comprising alkenyl diglycol carbonate. 2,787,568, 4–2–57, Cl. 154—43.

Koblitz, Werner: *See*—
Flämig, Fritz, and Koblitz. 2,787,898.

Kocay, Witold R.: *See*—
Bundegaard, Howard, and Kocay. 2,777,931.

Kocay, Witold R., and H. Bundegaard, to American Cyanamid Co. Device for stripping liquid from a moving thread. 2,803,052, 8–20–57, Cl. 28—68.

Koch, Alfred L., Jr., to Westinghouse Air Brake Co. Electric circuit integrity checking apparatus. 2,800,645, 7–23–57, Cl. 340—213.

Koch, Edward. Mixer. 2,778,614, 1–22–57, Cl. 259—132.

Koch, Erich, to Firma Jung Schleifmaschinen H. Gaub. Carriage moving structure for machine tools. 2,785,514, 3–19–57, Cl. 51—165.

Koch, Friedrich, to C. Zeiss. Wide angle anastigmatic objective comprising two negative inner meniscus components between two outer positive meniscus components. 2,792,749, 5–21–57, Cl. 88—57.

Koch, George: *See*—
Visor, Frederick C., McNew, Koch, and Goenaga. 2,777,791.

Koch, George J.: *See*—
Brinsmaid, Doris S., Keenan, Koch, and Parsons. 2,784,115.

Koch, George, Sons, Inc.: *See*—
Warren, Samuel C. 2,810,382.

Koch, Gustav H., to Westinghouse Electric Corp. Electric motor. 2,792,512, 5–14–57, Cl. 310—258.

Koch, Gustav H. Fan apparatus. 2,804,008, 8–27–57, Cl. 98—118.

Koch, Hans, and H. Forster, to Kurt Korber & Co. K. G. Drying apparatus. 2,800,726, 7–30–57, Cl. 34—208.

Koch, Hans, and C. Burchard, to Kurt Korber & Co. K. G. Fibrous material handling apparatus. 2,812,217, 11–5–57, Cl. 302—59.

Koch, James P. Wall lamp. 2,777,944, 1–15–57, Cl. 240—73.

Koch, Leonard J.: *See*—
Lichtenberger, Harold V., and Koch. 2,782,941.

Koch, John B., to American Radiaor & Standard Sanitary Corp. Diffusion device. 2,813,475, 11–19–57, Cl. 98—40.

Koch, Lynn J. Apparatus for producing rain cloud moisture. 2,776,167, 1–1–57, Cl. 299—29.

Koch, Maurice P. Luggage. 2,796,961, 6–25–57, Cl. 190—41.

Koch, Maurice P. Thermal insulated carrying cases and sealing means for same. 2,803,368, 8–20–57, Cl. 220—4.

Koch, Paul H., to The Babcock & Wilcox Co. Vapor generating and superheating unit with gas recirculation for superheat control. 2,794,428, 6–4–57, Cl. 122—478.

Koch, Paul H., and A. E. Raynor, to The Babcock & Wilcox Co. Vapor generating installation with multiple platen radiant superheater. 2,811,955, 11–5–57, Cl. 122—479.

Koch, Raymond F.: *See*—
Brugman, Lawrence W., and Koch. 2,778,569.

Koch, Richard, to Askania Corp. Lustered fur hairs and method for producing same. 2,799,599, 7–16–57, Cl. 117—141.

Koch, Robert E., to General Electric Co. Electrical clamp and combination clamp latch and contact device. 2,792,472, 5–14–57, Cl. 200—133.

Koch, Robert L., to Socony Mobil Oil Co., Inc. Initiation of combustion in a subterrenean petroleum oil reservoir. 2,818,117, 12–31–57, Cl. 166—11.

Koch, Samuel J., E. Appoldt, and R. Feldman; said Appoldt and Feldman assors. to said Koch. Low-voltage relay device. 2,811,603, 10–29–57, Cl. 200—113.

Koch, Stanley J., and R. E. Rutherford, to Allen B. Du Mont Laboratories, Inc. Rectangular metal cathode ray tube. 2,782,953, 2–26–57, Cl. 220—2.3.

Koch, Werner, to Faber & Schleicher Aktiengesellschaft. Device for applying liquids to cylindrical surfaces. 2,791,174, 5–7–57, Cl. 101—147.

Koch, Werner, to Licentia Patent-Verwaltungs-G. m. b. H. Selenium rectifiers and process for manufacturing same. 2,806,984, 9–17–57, Cl. 317—241.

Koch, Werner, to Faber & Schleicher Aktiengesellschaft. Stack elevator for printing machines. 2,809,034, 10–8–57, Cl. 271—62.

Koch, Werner P., to Faber & Schleicher Aktiengesellschaft. Sheet feeding device for printing machines. 2,817,521, 12–24–57, Cl. 271—62.

Koch, William. Pivoted blade control mechanism for lawn edge trimmer. 2,812,631, 11–12–57, Cl. 56—246.

Koch, William H. Releasable gravity return gate. 2,786,289, 3–26–57, Cl. 39—31.

Koch, William H. Gravity return bump gates. 2,810,220, 10–22–57, Cl. 39—31.

Koch, William J., to the United States of America as represented by the Secretary of Commerce. Method of making block talc and related materials. 2,781,273, 2–12–57, Cl. 106—39.

Koch, Winfield R., to Radio Corp. of America. Frequency control system. 2,790,848, 4–30–57, Cl. 178—5.4.

Koch, Winfield R., to Radio Corp. of America. Automatic frequency control circuits. 2,817,755, 12–24–57, Cl. 250—20.

Kocher, Fred W.: *See*—
Perry, Robert D., and Kocher. 2,799,978.

Kochevar, Henry J., to Bendix Aviation Corp. Bipolar sawtooth generator. 2,799,777, 7–16–57, Cl. 250—27.

Kochums Mekaniska Verkstads Aktiebolag: *See*—
Nes, Rangar J. 2,807,461.

Koci, Jerry C., to Chicago Coin Machine Co. Photographing apparatus. 2,796,812, 6–25–57, Cl. 95—1.1.

Koci, Ludvik J., to Sunbeam Corp. Automatic toaster. 2,806,422, 9–17–57, Cl. 99—331.

Kock, Winston E., to Bell Telephone Laboratories, Inc. Signal routing apparatus. 2,794,172, 5–28–57, Cl. 333—11.

Kock, Winston E., to Bell Telephone Laboratories, Inc. Directional transducer. 2,796,467, 6–18–57, Cl. 179—111.

Kock, Winston E., to Bell Telephone Laboratories, Inc. Directional radiator. 2,808,584, 10–1–57, Cl. 343—768.

Kock, Winston E., to Belle Telephone Laboratories, Inc. Double resonant filter. 2,812,032, 11–5–57, Cl. 181—0.5.

Kocks, Friedrich. Clamping device for butt-welding of pipes. 2,777,048, 1–8–57, Cl. 219—161.

Kocks, Friedrich, G. m. b. H.: *See*—
Melcher, Hans. 2,776,474.

Kockums Mekaniska Verkstads Aktiebolag: *See*—
Brodén, John G. M. 2,789,529.

Koda, Nobuo J.: *See*—
Hansen, Siegfried, Koda, and H. M. and S. T. Smith. 2,798,185.

Koda, Nobuo J., and K. M. Hoalst, to Hughes Aircraft Co. Process for producing a storage grid assembly. 2,790,228, 4–30–57, Cl. 29—25.17.

Kodama, George T., deceased; by L. T. Kodama, administrator, to Sprague Electric Co. Miniature high dielectric multicapacitor unit. 2,777,110, 1–8–57, Cl. 323—74.

Kodama, George T., to Sprague Electric Co. Audio frequency signal transfer control circuits. 2,790,970, 4–30–57, Cl. 179—1.

Kodama, Lloyd T.: *See*—
Kodama, George T. 2,777,110.

Koeber, Henry J., Jr., to Bell & Howell Co. Check endorsing apparatus. 2,807,999, 10–1–57, Cl. 101—91.

Koeber, Theodore H.: *See*—
Sarles, Canneth D., Keener, and Koeber. 2,786,407.

Koeble, Albert, to The United States Printing and Lithograph Co. Container. 2,803,391, 8–20–57, Cl. 229—27.

Koehl, James A., to Central Commercial Industries, Inc. Outside player for electrical musical instrument. 2,801,563, 8–6–57, Cl. 84—107.

Koehler, Donald C.: *See*—
Knapp, Harry M., and Koehler. 2,807,868.

Koehler, Fred, to Hamilton Watch Co. Retainer ring for balance wheel staff. 2,777,279, 1–15–57, Cl. 58—28.

Koehler Mfg. Co.: *See*—
Lozeau, Homer A. 2,794,905.

Koehler, Otto A. Golf club. 2,801,106, 7–30–57, Cl. 273—81.3.

Koehler, Paul K., to American Can Co. Locking device for machine assemblies. 2,777,717, 1–15–57, Cl. 287—52.

Koehler, Robert B., to International Business Machines Corp. Indicator device. 2,796,558. 6–18–57, Cl. 315—169.

Koehler, Robert B., and R. K. Richards, to International Business Machines Corp. Self-complementing gas counter tube. 2,782,336, 2–19–57, Cl. 313—196.

Koehler, Werner: *See*—
Stephan, Hans J., and Koehler. 2,812,037.

Koehn, Lorenz: *See*—
Brüne, Herbert, and Koehn. 2,800,241.

Koehne, Charles F., Jr.: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Koehring Co.: *See*—
Martinson, Edwin O. 2,791,342.
Schrecongost, Richard K. 2,797,455.

Koeller, Erich H. Toy gun. 2,793,635, 5–28–57, Cl. 124—2.

Koelsch, Charles F. Benzofurohexa hydropyridines and preparation thereof. 2,809,201, 10–8–57, Cl. 260—294.7.

Koenecke, Donald F.: *See*—
Mikeska, Louis A., and Koenecke. 2,806,883.
Nelson, Joseph F., and Koenecke. 2,802,842.

Koenecke, Donald F., and L. A. Mikeska, to Esso Research and Engineering Co. Dicarboxylic aromatic compounds and process for making same. 2,806,877, 9–17–57, Cl. 260—523.

Koenig, Claus. Machine for attaching an adhesive strip to a two-dimensional article. 2,812,005, 11–5–57, Cl. 154—1.6.

Koenig, Philip C., to Boeing Airplane Co. Blind rivet having sealing and pin retaining sleeve. 2,795,989, 6–18–57, Cl. 85—40.

Koenig and Pope: *See*—
Sonnino, Carlo. 2,788,317.

Koenig, Simon W., Jr. Hydraulic control valve. 2,814,309, 11–26–57, Cl. 137—624.

Koenigsberg, Max, to The Englander Co., Inc. Furniture structure. 2,800,954, 7–30–57, Cl. 155—180.

Koepke, Luetta L. Ladies' handbag or totebag. 2,779,373, 1–29–57, Cl. 150—28.

Koepnick, Paul J., and E. Woldring, to The Rapids-Standard Co., Inc. Anti rollback device for conveyors. 2,813,604, 11–19–57, Cl. 192—2.

Koeppe, Robert J., ¼ to O. Staubach. Water operated tumbler washer. 2,794,196, 6–4–57, Cl. 15—75.

Koering, Herman J. Garden tool. 2,780,976, 2–12–57, Cl. 97—62.

Koerner, Harry E.: *See*—
Vaughn, Everett W., and Koerner. 2,801,671.

Koerner, Philip A. Mobile frame for lifting and carrying farm implements. 2,780,475, 2–5–57, Cl. 280—44.

Koeshall, Harley S. Swinging hopper type vegetable chopper. 2,807,298, 9–24–57, Cl. 146—64.

Koester, Walter: *See*—
Kanaley, William D. 2,785,420.

Kofahl, David C., and F. G. Hitchock, to Richfield Oil Corp. Building formed of prefabricated panels. 2,803,856, 8–27–57, Cl. 20—2.

Kofford, Reed S. Automatic water control for poultry. 2,787,284, 4–2–57, Cl. 137—408.

Kofford, Reed S. Egg counter. 2,787,420, 4–2–57, Cl. 235—122.

Kofford, Reed S. Poultry watering cup. 2,796,077, 6–18–57, Cl. 137—408.

Kofford, Walter M.: *See*—
Keller, Philip B., and Kofford. 2,787,986.

Koffski, John H. Pipe cleaner. 2,803,026, 8–20–57, Cl. 15—104.07.

Koft, Emil, Jr., and J. W. Schick, to Socony Mobil Oil Co., Inc. Complex calcium salts of oxidized petroleum oils and process for preparing the same. 2,779,737, 1–29–57, Cl. 252—39.

Kögel, Wilhelm G., to Aktiebolaget Elektrolux. Absorption refrigeration system. 2,785,543, 3–19–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Absorption refrigeration. 2,787,137, 4–2–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Cooling unit for absorption refrigeration apparatus. 2,794,331, 6–4–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Absorption refrigeration. 2,795,940, 6–18–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Absorption refrigeration. 2,797,555, 7–2–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Combined generator and liquid heat exchange unit for absorption refrigeration system. 2,797,556, 7–2–57, Cl. 62—119.5.

Kogel, Wilhelm G., to Aktiebolaget Elektrolux. Absorption refrigeration apparatus. 2,797,557, 7–2–57, Cl. 62—119.5.

Kogut, Doris I. Protective hand and wrist covering for handling hot kitchen utensils and appliances. 2,810,131, 10–22–57, Cl. 2—158.

Kohl, Everard F., and Z. Kazenas, said Kazenas assignor to Mercast Corp. Shell mold structures and processes and compositions for forming the same. 2,790,218, 4–30–57, Cl. 22—193.

Kohl, Everard F., and H. Lipsey, said Lipsey assignor to Mercast Corp. Shell mold structures and processes and compositions for forming the same. 2,790,219, 4–30–57, Cl. 22—196.

Kohl, Everard F., and Z. Kazenas, said Kazenas assignor to Mercast Corp. Shell mold structures and processes and compositions for forming the same. 2,790,722, 4–30–57, Cl. 106—38.35.

Kohl, Theodor. Multi-place work table for beauty salons and the like. 2,812,988, 11–12–57, Cl. 311—2.

Kohlbeck, Charles A., 15% to D. C. Kohlbeck. Collapsible sportsman's hut and duck blind. 2,783,766, 3–5–57, Cl. 135—1.

Kohlbeck, Donald C.: *See*—
Kohlbeck, Charles A. 2,783,766.

Kohler, Harry L. Salvage wrecking tool. 2,779,567, 1–29–57, Cl. 254—131.

Köhler, Horst, to C. Zeiss. Three lens apochromatic objective of two components. 2,785,602, 3–19–57, Cl. 88—57.

Köhler, Horst, to Carl Zeiss. Prism field glass. 2,814,969, 12–3–57, Cl. 88—57.

Kohler, Horst, R. Richter, and H. Kaselitz, to C. Zeiss. Focal lens system for attaching to photographic objectives. 2,789,463, 4–23–57, Cl. 88—57.

Köhler, Horst, R. Richter, and H. Kaselitz, to C. Zeiss. Afocal lens system attachment for photographic objectives. 2,803,167, 8–20–57, Cl. 88—57.

Köhler, Jacob W. L.: *See*—
Jonkers, Cornelius O., and Köhler. 2,799,141.
Jonkers, Cornelius O., Köhler, and Van Der Ster. 2,802,845.

Köhler, Jacob W. L., to Hartford National Bank and Trust Co., as trustee. Hot-gas reciprocating engine for refrigerating. 2,784,570, 3–12–57, Cl. 62—136.

Köhler, Jacob W. L., to North American Philips Co., Inc. Method of separating gas mixtures into fractions of different volatility. 2,808,709, 10–8–57, Cl. 62—122.

Köhler, Jacob W. L., L. de Lange, and W. F. Schalkwijk, to Hartford National Bank and Trust Co., as trustee. Regenerator construction of a cold-gas refrigerator. 2,775,875, 1–1–57, Cl. 62—136.

Köhler, Jacob W. L., and A. T. Bloem, to Hartford National Bank and Trust Co., as trustee. Cold-gas refrigerator. 2,781,647, 2–19–57, Cl. 62—136.

Kohler, John H., to Shallite, Inc. Precision resistor. 2,817,738, 12–24–57, Cl. 201—64.

Köhler, Rudolf: *See*—
Ziegler, Carl, Köhler, and Rüggeberg. 2,818,357.

Kohlhagen, Walter, to The E. Ingraham Co. Constant torque drive. 2,783,657, 3–5–57, Cl. 74—472.

Kohlhagen, Walter, to The E. Ingraham Co. Self-starting synchronous motor. 2,788,455, 4–9–57, Cl 310—41.

Kohlhagen, Walter, to The E. Ingraham Co. Bearings of the sealed viscous lubrication type. 2,809,311, 10–8–57, Cl. 310—90.

Kohls, Richard L.: *See*—
Gregg, George F., and Caldwell. 2,800,050.

Kohn, Earl J.: *See*—
Rice, Rip G., and Kohn. 2,813,124.

Kohn, Gustave K., to California Spray-Chemical Corp. Stabilization of chloro organic compounds. 2,803,663, 8–20–57, Cl. 260—611.5.

Kohn, Hans, to N. V. Industriële Onderneming W. H. Braskamp. Drying helmet or similar device in particular a hair-drying helmet. 2,817,158, 12–24–57, Cl. 34—90.

Kohn, Leo S.: *See*—
Marshall, Walter L., and Kohn. 2,789,155.

Kohn, Misch: *See*—
Le Vier, Bill J., and Kohn. 2,792,349.

Köhne, Friedrich W., to Kutz & Schulze Zahnradfabrik. Device for the visual representation of variable phenomena. 2,811,790, 11–5–57, Cl. 35—24.

Kohring, Erwin, to A. H. Schutte. Automatic multiple spindle lathe. 2,788,565, 4–16–57, Cl. 29—37.

Kohring, Wilbur M. Sealed resistors. 2,792,620, 5–21–57, Cl. 29—155.5.

Kohring, Wilbur M. Method and apparatus for making resistors. 2,793,143, 5–21–57, Cl. 117—213.

Kohring, Wilbur M. Resistance coatings. 2,798,140, 7–2–57, Cl. 201—56.

Kohring, Wilbur M. Method of resistor construction. 2,803,054, 8–20–57, Cl. 29—155.5.

Kohring, Wilbur M. Resistors. 2,803,729, 8–20–57, Cl. 201—63.

Kohring, Wilbur M. Resistance production. 2,816,996, 12–17–57, Cl. 201—63.

Kohsiek, Donald J., to The Firestone Tire & Rubber Co. Pneumatic power actuated tubeless tire bead breaker. 2,779,397, 1–29–57, Cl. 157—1.1.

Kohtz, George H. Coil end holder for hose. 2,799,907, 7–23–57, Cl. 24—81.

Kolstinen, Arnold A. Thread box having a chambered cover. 2,776,079, 1–1–57, Cl. 223—107.

Kokesh, Frank P., to Schlumberger Well Surveying Corp. Electrical well logging. 2,776,402, 1–1–57, Cl. 324—1.

Kolar, Leo P.: *See*—
Unetic, Andrew J., and Kolar. 2,776,158.

Kolar, Robert F., and E. O. Johnson, to Radio Corp. of America. Multiple resonant slot antenna. 2,794,184, 5–28–57, Cl. 343—767.

Kolb, Arthur F., and T. F. Rosing, to Cutler-Hammer, Inc. Circuit breaker. 2,813,951, 11–19–57, Cl. 200—116.

Kolb Refractories Co.: *See*—
Kolb, William B., and Baker. 2,791,190.

Kolb, William B., and F. A. Baker, to Kolb Refractories Co. Tripod baffle for furnaces. 2,791,190, 5–7–57, Cl. 110—97.

Kolbe, Adelbert E., to General Motors Corp. Engine frame. 2,793,625, 5–28–57, Cl. 121—194.

Kolbe, Adelbert E., and E. B. Sherrick, to General Motors Corp. Crankshaft. 2,815,682, 12–10–57, Cl. 74—603.

Kolbe, Joachim. Force diverter spring release for two motion center banking cars. 2,788,984, 4–16–57, Cl. 280—112

Kolbe, Joachim. Force diverter for two motion center banking cars. 2,788,986, 4–16–57, Cl. 280—112.

Kolbe, Joachim. Torsional acceleration hinge suspension for banking and nonbanking vehicles. 2,794,651, 6–4–57, Cl. 280—112.

Kolbe, Joachim. Vehicle support torsion springs with their end sections bent to serve as banking hinges. 2,794,652, 6–4–57, Cl. 280—112.

Kölbel, Herbert, and F. Engelhardt, to Rheinpreussen Aktiengesellschaft, Fuer Bergbau und Chemie. Catalytic steam-carbon monoxide synthesis oxygen-containing compounds. 2,786,863, 3–26–57, Cl. 260—449.6.

Kolec, Robert F.: *See*—
Stau, Elvert H., and Kolec. 2,794,567.

Kolenda, Edward R. Rotatable valve for containers. 2,790,583, 4–30–57, Cl. 222—554.

Kolene Corp.: *See*—
Dunlevy, Ralph, Frick, and Shoemaker. 2,818,075.
Faler, John A. 2,783,892.
Faler, John A. 2,789,807.
Faler, John A., Allen, and Stanton. 2,815,614.
Webster, Hugh G. 2,801,215.

Kolesa, Thomas J., to General Steel Castings Corp. Railway vehicle foundation brake gear. 2,788,865, 4–16–57, Cl. 188—33.

Kolfenbach, John J., A. J. Morway, and P. V. Smith, Jr., to Esso Research and Engineering Co. Ester base lubricating greases. 2,782,166, 2–19–57, Cl. 252—42.1.

Kolfenbach, John J., T. B. Wasserbach, and R. W. Walker, to Esso Research and Engineering Co. Elimination of carbon in jet combustors. 2,782,592, 2–26–57, Cl. 60—35.4.

Kolisch, Emil, to Continental Electrolog Corp. Equipment for rating packages by various parameters including volume, weight, density and zone. 2,812,904, 11–12–57, Cl. 235—61.

Kolk, Anthony J., Jr., and M. E. Sibert, to Horizons Titanium Corp. Process of producing alkali metal fluotitanates in which the titanium has a valence of at least two and not greater than three. 2,813,005, 11–12–57, Cl. 23—51.

Kolka, Alfred J., G. G. Ecke, and R. D. Closson, to Ethyl Corp. Amine alkylation using aluminum anilide catalyst. 2,814,646, 11–26–57, Cl. 260—577.

Kolkman, Dirk, to North American Philips Co., Inc. Discharge lamp. 2,794,141, 5–28–57, Cl. 313—201.

Kolland, Emil: *See*—
Dietrich, Paul, Kolland, and Rupp. 2,791,176.

Koller, Alice R. Garment sleeve construction. 2,791,777, 5–14–57, Cl. 2—125.

Koller, Charles R., to E. I. du Pont de Nemours and Co. Process for forming films and filaments directly from polymer intermediates. 2,813,776, 11–19–57, Cl. 18—54.

Koller, Ernst. Apparatus for fixing a structural element to a frame bar. 2,781,681. 2–19–57, Cl. 81—15.

Koller, Frederick W., and H. G. Tomer; said Koller assor. to Bell Telephone Laboratories, Inc., and said Tomer assor. to The Thomas & Betts Co. Shield connectors. 2,798,113, 7–2–57, Cl. 174—75.

Koller, Morris. Wind-resistant reversible umbrella. 2,788,792, 4–16–57, Cl. 135—20.

Kolling, Helmut: *See*—
Noeske, Heinz, and Kolling. 2,805,243.
Noeske, Heinz, and Kolling. 2,809,995.
Tramm, Heinrich, Kolling, Schnur, Buchner, Heger, and Stiebling. 2,802,843.

Kolling, Helmut, and F. Rappen, to Ruhrchemie Aktiengesellschaft. Flexible wax and method for producing same. 2,795,596, 6–11–57, Cl. 260—450.

Kolling, Hendrich: *See*—
Mauss, Hans, Kolling, and Gönnert. 2,786,845.

Kolling, Johann, to The Babcock & Wilcox Co. Tubular fluid heater with built-in soot blower, and method effected thereby. 2,775,958, 1–1–57, Cl. 122—392.

Kolling, Johann, to The Babcock & Wilcox Co. Feed water heater. 2,781,029, 2–12–57, Cl. 122—441.

Kölling, Johann, to The Babcock & Wilcox Co. Multichambered furnace unit. 2,800,114, 7–23–57, Cl. 122—240.

Kollman, Jack, to Kitchens of Sara Lee, Inc. Material feeding and distributing apparatus. 2,808,021, 10–1–57, Cl. 118—16.

Kollman, Jack, and W. A. Beck, to Ekco Products Co. Bake pan covers. 2,779,497, 1–29–57, Cl. 220—23.2.

Kollman, Oscar G. Drive shaft connection assembly for rotary power mower. 2,803,103, 8–20–57, Cl. 56—295.

Kollmann, Karl A.: *See*—
Förster, Hans J. M., Kollmann, and Kümich. 2,806,387.

Kollmann, Karl J.: *See*—
Bergles, Eduard. 2,787,173.

Kollmann, Karl J., and C. L. Lovercheck; said Lovercheck assor. to said Kollmann. Planetary transmission. 2,795,970, 6–18–57, Cl. 74—750.

Kollmeyer, Fred H.: *See*—
Stovern, Ingram V., and Kollmeyer. 2,799,993.

Kollmorgen, Ernst O., to Kollmorgen Optical Corp. Multiple revolution limit stop device. 2,780,941, 2–12–57, Cl. 74—10.2.

Kollmorgen Optical Corp.: *See*—
Kollmorgen, Ernst O. 2,780,941.

Kollöffel, Christiaan J.: *See*—
Gardeniers, Paulus P., Klaassen, and Kollöffel. 2,793,914.

Kollsman Instrument Corp.: *See*—
Eckweller, Howard J. 2,782,675.
Goudy, Paul R. 2,789,433.
Rodemann, Emmett P. 2,784,331.

Kollsman, Paul. Apparatus for transferring electrolytes from one solution into another. 2,799,644, 7–16–57, Cl. 204—301.

Kollsman, Paul. Method of and apparatus for treating ionic fluids by dialysis. 2,815,320, 12–3–57, Cl. 204—180.

Kolodney, Morris, to the United States of America as represented by the United States Atomic Energy Commission. Preparation of uranium. 2,777,809, 1–15–57, Cl. 204—1.5.

Kolodny, Edwin R., to American Cyanamid Co. Hydrophobic blends comprising fortified rosin and wax. 2,797,167, Cl. 106—230.

Kolodziej, John. Bicycle rack. 2,813,670, 11–19–57, Cl. 224—41.

Kolpek, Robert A., to Automatic Electric Laboratories, Inc. Sensing and detecting circuits in a telegraph switching system. 2,779,816, 1–29–56, Cl. 178—2.

Kolt, William J., to Wonderly Construction Co. Well rig cover. 2,804,951, 9–3–57, Cl. 189—16.

Kolterman, Delbert W.: *See*—
Belasco, Irvin J., Gribbins, Kolterman, and Vaughan. 2,802,307.

Kolthoff, Aage T., and H. L. Taylor. Tailor's coat and overcoat drafting slide rule or device. 2,814,878, 12–3–57, Cl. 33—11.

Komada, Joseph: *See*—
Babros, Joseph H., and Komada. 2,778,333.

Komar, Charles, & Sons: *See*—
Komar, Frances K. 2,817,844.

Komar, Frances K., to Charles Komar & Sons. Shoulder strap for slips and other garments. 2,817,844, 12–31–57, Cl. 2—73.

Komarek, George C., to Thompson-Bremer & Co. Automatic nut tapping machine. 2,817,861, 12–31–57, Cl. 10—129.

Komarek, Kurt: *See*—
Smetana, Otto, Nowotny, and Komarek. 2,786,753.
Smetana, Otto, Nowotny, Komarek. 2,815,281.

Komas, John, to General Aniline & Film Corp. Turret type multi-pen recording mechanism. 2,778,710, 1–22–57, Cl. 346—139.

Komenda, Erwin: *See*—
Porsche, Ferdinand A. E., and Komenda. 2,814,524.

Kömm, Nikolaus, to Kugelfischer Georg Schäfer & Co. Method of manufacturing needle roller bearings. 2,792,619, 5–21–57, Cl. 29—148.4.

Koome, Jacob, and G. M. Good, to Shell Development Co. Production of oils from waxes. 2,817,693, 12–24–57, Cl. 260—683.5.

Kommers, William J., to the United States of America as represented by the Secretary of the Navy. Materials weartester. 2,808,719, 10–8–57, Cl. 73—7.

Kompfner, Rudolf, to Bell Telephone Laboratories, Inc. Traveling wave tube amplifier. 2,804,511, 8–27–57, Cl. 179—171.

Kompfner, Rudolf, to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,811,673, 10–29–57, Cl. 315—39.3.

Kompfner, Rudolf, to Bell Telephone Laboratories, Inc. Electron beam system. 2,812,467, 11–5–57, Cl. 315—3.5.

Komph, William L., Sr., to The Wellman Engineering Co. Pneumatically operated welder head construction. 2,818,492, 12–31–57, Cl. 219—89.

Komroff, Paul, and C. L. Tucker, to Quiet-Heet Mfg. Corp. Condensate disposal. 2,793,510, 5–28–57, Cl. 62—140.

Komuchar, Victor J., and D. D. Cerny, to International Harvester Co. Self-unloading vehicle. 2,783,901, 3–5–57, Cl. 214—83.2.

Komuchar, Victor J., and D. D. Cerny, to International Harvester Co. Self unloading vehicle. 2,790,565, 4–30–57, Cl. 214—83.2.

Konald, Alexander: *See*—
Silva, Anthony R., McGihon, and Donald. 2,786,316.

Kondos, Louis. Refrigerated cabinet. 2,800,774, 7–30–57, Cl. 62—102.

Konefes, Joseph H., to Amana Refrigeration, Inc. Trim strip and mounting therefor. 2,787,035, 4–2–57, Cl. 20—74.

Konet, Henry, and L. W. L. Edmonds, to Bendix Aviation Corp. Servosystem stabilized platform. 2,790,119, 4–23–57, Cl. 318—19.

Kongsgaarden, Ole A., to Elektrokemisk A/S. Suspension mechanism for continuous type electrodes and method of operation. 2,778,865, 1–22–57, Cl. 13—16.

König, Fritz: *See*—
Dönges, Hans, and König. 2,799,330.

Konig, Hans-Bodo, to Farbenfabriken Bayer Aktiengesellschaft. Heterocyclic quinones. 2,813,863, 11–19–57, Cl. 260—267.

König, Josef, to Phrix-Werke Aktiengesellschaft. Methylene-1-bis-4,5-dihydroxytetrahydro-3-hydroxymethylimidazols. 2,777,857, 1–15–57, Cl. 260—309.7.

Konig, Otto, to National Lead Co. Soldering flux. 2,803,572, 8–20–57, Cl. 148—23.

Konigsberg, Sidney S.: *See*—
De Puy, Clarence E., and Konigsberg. 2,788,492.

Koninklijke Machinefabriek Geba, Stork & Co. N. V.: *See*—
Van Wezel, Herman J. 2,779,473.
Van Wezel, Herman J. 2,779,474.

Koninklijke Zwavelzuurfabrieken v/h Ketjen N. V.: *See*—
Abrahams, Johan P. 2,806,068.

Konkel, John A., and J. Stark, Jr., to Radio Corp. of America. Regulated high voltage supplies. 2,785,336, 3–12–57, Cl. 315—15.

Kon-Kure Co., The: *See*—
Warsack, George L. 2,794,212.

Konopka, Anthony. Miniature horseshoe game. 2,793,861, 5–28–57, Cl. 273—100.

Konrad, William A., to Esso Research and Engineering Co. Activation of petroleum acid sludge coke for preferential paraffin adsorption. 2,790,511, 4–30–57, Cl. 183—114.2.

Konstandt, Francisco G. Non-pressure liquid fuel burner. 2,800,174, 7–23–57, Cl. 158—88.

Konway, Robert. Power driven circular saw. 2,783,789, 3–5–57, Cl. 143—43.

Konz, Wilhelm: *See*—
Karl, Zelle, Konz, and Sehring. 2,818,424.

Kool, Earl R.: *See*—
Gilkison, John S., and Kool. 2,810,677.

Kool, Earl R., to Corn Products Refining Co. Process of producing dextran. 2,801,204, 7–30–57, Cl. 195—31.

Kool, Earl R., to Corn Products Refining Co. Process of producing dextran. 2,801,205, 7–30–57, Cl. 195—32.

Kooljman, Pieter L.: *See*—
Kreps, Robert W. F., Tjepkema, and Kooljman. 2,796,429.
Niebling, Karl F. J., Kooljman, Rumscheidt, and Garner. 2,792,431.

Kooiker, Paul I., and S. E. Rose, to General Electric Co. Air conditioning apparatus having condensate disposal. 2,797,560, 7–2–57, Cl. 62—140.

Koolman, Pieter L., to Kiso N. V. Building block and hollow wall formed therewith. 2,792,704, 5–21–57, Cl. 72—39.

Koolstra, Lambert F.: *See*—
Romer, John B., Phillips, Koolstra, and Ely. 2,800,172.

Koolstra, William J., Sr. Spherical weight actuated toy. 2,785,504, 3–19–57, Cl. 46—42.

Kookootsedes, Gust J.: *See*—
Hyde, James F., and Kookootsedes. 2,779,776.

Koons, Clarence J., and G. D. Archdeacon, to the United States of America as represented by the Secretary of the Air Force. Universal spreader bar. 2,801,127, 7–30–57, Cl. 294—81.

Koons, Thomas W. Receptacle filling guide. 2,799,128, 7–16–57, Cl. 53—381.

Koonts, Roy C.: *See*—
Macon, John I., Canupp, and Koonts. 2,813,410.

Koontz, Franklin N., and M. Weltz, to Westinghouse Electric Corp. Inductor apparatus. 2,806,117, 9–10–57, Cl. 219—10.79.

Koontz, Pierce W. Drum truck. 2,816,674, 12–17–57, Cl. 214—384.

Koonz, John C., to Eastman Kodak Co. Adjusting D. C. resistance of light-sensitive cells. 2,808,518, 10–1–57, Cl. 250—233.

Koop, Lambert, to Messrs. Fischer & Krecke, (Maschinenfabrik). Device for applying a strengthening patch to a square-bottom-bag. 2,777,368, 1–15–57, Cl. 93—8.

Koopal, Sieds: *See*—
Van Loon, Willem, and Koopal. 2,794,706.

Koopal, Sieds, P. L. Smit, and W. van Loon, to Stamicarbon N. V. Process for producing ferrosilicon. 2,776,885, 1–8–57, Cl. 75—133.5.

Kooperativa Forbundet Ekonomisk Forening: *See*—
Dahlberg, Thord. 2,796,110.
Gustafsson, Nils. 2,788,644.

Koopmans, Adriaan: *See*—
Schalkwijk, Willem F., deLange, and Koopmans. 2,775,876.

Koot, Nicholaas L. H.: *See*—
Montgomery, Richard F., and Koot. 2,776,564.

Kootz, Theodor, and H. Rellermeyer, to August Thyssen-Hutte Aktiengesellschaft, and Dortmund-Horder Huttenunion Aktiengesellschaft. Method for refining pig iron. 2,817,584, 12–24–57, Cl. 75—60.

Kopa, Walter. Gear transmissions. 2,780,110, 2–5–57, Cl. 74—351.

Kopczynski, John F. Attachment for windshields. 2,780,825, 2–12–57, Cl. 15—255.

Kopczynski, John F. Traction drive for vehicles having non-circular wheels. 2,790,503, 4–30–57, Cl. 180—7.

Kopczynski, John F. Machine tools. 2,801,859, 8–6–57, Cl. 279—97.

Kopczynski, John F. Ultra high speed bearings. 2,814,206, 11–26–57, Cl. 74—209.

Kope, Rowland J.: *See*—
Henning, Robert W., and Kope. 2,790,173.

Kopec, Stanley J. Broach assembly. Re. 24,284, 3–5–57, Cl. 90—33.

Kopec, Stanley J. Gear checking machine. 2,800,721, 7–30–57, Cl. 33—179.5.

Kopf, Rowland J.: *See*—
Henning, Robert W., Ivins, Kope, and Pfaff. 2,806,218.

Kopf, Rowland J., to Olin Mathieson Chemical Corp. Cartridge extractors. 2,807,902, 10–1–57, Cl. 42—25.

Kopf, Rowland J., and R. Marsh, to Ramset Fasteners, Inc. Cartridge extractors. 2,799,108, 7–16–57, Cl. 42—25.

Kopke, Ernst W. Cane crushing mill. 2,797,635, 7–2–57, Cl. 100—165.

Köpke, Günter, and W. Fuchs, to Gutehoffnungshutte Oberhausen Aktiengesellschaft. Method and apparatus for treatment of iron materials in a liquid state. 2,797,994, 7–2–57, Cl. 75—130.

Koplin, Harry. Extractor. 2,817,228, 12–24–57, Cl. 68—242.

Kopmar, Samuel. Removable table attachment for beach umbrellas. 2,805,109, 9–3–57, Cl. 311—17.

Kopp, Carl J.: *See*—
Nelson, Martin L., Kopp, and Hjermstad. 2,776,570.

Kopp, Heinrich A. K.: *See*—
Ley, Hellmut, Keller, Kopp, Rausch, and Fleischhauer. 2,813,813.

Kopp, Herman. Quick re-ring piston. 2,783,105, 2–26–57, Cl. 309—15.

Kopp, John, to Simonds Saw & Steel Co. Inserted tooth saw and bits and shanks therefor. 2,787,300, 4–2–57, Cl. 143—151.

Kopp, Louis B.: *See*—
Hall, Mitchell A., and Kopp. 2,808,966.

Kopp, Robert L. Caps for gasoline or similar tanks for automobiles, trucks, or the like. 2,797,841, 7–2–57, Cl. 220—40.

Koppe, Hugo: *See*—
Bouwman, Haye, and Koppe. 2,805,281.

Koppel, Harold H., to Bailey Meter Co. Self-balancing potentiometer system. 2,806,193, 9–10–57, Cl. 318—29.

Koppelmann, Floris, to Licentia Patent-Verwaltungs-G. m. b. H. Adjustable contact converter. 2,782,359, 2–19–57, Cl. 321—48.

Koppelmann, Floris. Mechanical rectifier. 2,806,196, 9–10–57, Cl. 321—48.

Koppenwallner, Georg, and A. Gantert, to Fortuna-Werke Spezialmaschinenfabrik A.-G. Speed control means for grinding machines or the like. 2,779,905, 1–29–57, Cl. 318—149.

Koppers Co., Inc.: *See*—
Becker, Joseph. 2,801,913.
Becker, Joseph. 2,812,248.
Boodman, Norman S., and Fryling. 2,805,258.
Brahmsiepe, Heinz. 2,794,561.
Christensen, John C., and Fair. 2,787,557.
D'Alelio, Gaetano F. 2,794,785.
D'Alelio, Gaetano F. 2,802,884.
D'Alelio, Gaetano F. 2,808,386.
D'Alelio, Gaetano F. 2,811,507.
Daniels, Joseph. 2,788,133.
Dobratz, Elmer H. 2,816,123.
Dol, Franz. 2,780,590.
Doll, Franz. 2,798,752.
Engelke, Karl. 2,788,263.
Fair, William F. 2,805,954.
Gödde, Franz. 2,775,892.
Hasche, Rudolph L. Re. 24,326.
Henseleit, Georg. 2,780,366.
Henseleit, Georg. 2,807,372.
Homan, Paul J. 2,791,552.
Homan, Paul J. 2,797,820.
Homan, Paul J. 2,800,435.
Irvine, Robert L. 2,787,335.
Josenhans, Max. 2,805,188.
Junkers, Gerd. 2,808,321.
Klockman, Otto E. 2,786,082.
Koppers, Hans H., and Doll. 2,802,778.
Krone, Heinz. 2,797,114.
Odioso, Raymond C. 2,810,771.
Portney, Phillip, and Vancura. 2,779,609.
Schmalenbach, Adolf. 2,785,114.
Schmalenbach, Adolf. 2,809,717.
Schmalenbach, Adolf, Pummer, and Daniels. 2,808,317.
Schürhoff, Heinrich, and Doll. 2,789,086.
Totzek, Friedrich. 2,777,813.
Tucker, Linwood G., Jr. 2,812,292.
Turner, John. 2,788,860.
Van Ackeren, Joseph. 2,776,021.
Van Ackeren, Joseph. 2,799,632.
Van Ackeren, Joseph. 2,805,125.
Van Ackeren, Joseph. 2,811,424.
Van Ackeren, Paul. 2,786,106.
Van Ackeren, Paul. 2,804,428.
Van Ackeren, Paul. 2,812,293.
Van Ackeren, Paul, and Doll. 2,796,095.
Wassermann, Heinrich, and Van Ackeren. 2,793,176.
Wessolek, Rudolf. 2,776,195.
Wessolek, Rudolf. 2,777,808.

Koppers, Hans H., and F. Doll, to Koppers Co., Inc. Dry quenching station arrangement for coke. 2,802,778, 8–13–57, Cl. 202—228.

Koppl, Leo T. Removable valve. 2,786,644, 3–26–57, Cl. 251—187.

Koppoware Products Mfg. Co.: *See*—
Fox, Sol. 2,806,325.

Koprow, Longine, and W. R. Saks, to United Merchants and Manufacturers, Inc. Method of making flocked fabric and flocked vinyl film. 2,784,630, 3–12–57, Cl. 18—57.

Korabowski, Adam S., to The Standard Electric Time Co. Alarm station. 2,789,188, 4–16–57, Cl. 200—168.

Korb, George E.: *See*—
Gelb, Amiel, and Korb. 2,805,155.

Korb, Harry S. Levelling device. 2,815,997, 12–10–57, Cl. 311—4.

Korbach, Paul F.: *See*—
Cornell, Hampton G., Gwin, and Korbach. 2,793,168.

Korbelak, Alexander, and C. M. Rively, to Westinghouse Electric Corp. Electrolytic wire reducing apparatus and method. 2,784,154, 3–5–57, Cl. 204—141.

Korber, Kurt, & Co., K. G.: *See*—
Creuzburg, Richard. 2,786,472.
Creuzburg, Richard. 2,796,066.
Koch, Hans, and Burchard. 2,812,217.
Koch, Hans, and Forster. 2,800,726.
Pollmann, Max. 2,779,339.
Pollmann, Max. 2,808,060.
Pollmann, Max, and Schmid. 2,809,768.
Schlossmacher, Hubert. 2,805,666.
Stelzer, Carl. 2,781,886.
Stelzer, Carl. 2,808,059.

Korbitz, Norman D., to Sylvania Electric Products Inc. Tinning depth control. 2,814,268, 11–26–57, Cl. 118—7.

Korczynsky, Michael, to Union Carbide and Carbon Corp. Low alloy steel for sub-zero temperature application. 2,797,162, 6–25–57, Cl. 75—124.

Kordes, Heinrich, to Klockner-Georgsmarienwerke A. G. Light weight wheel for track vehicles. 2,809,071, 10–8–57, Cl. 295—16.

Kordesch, Karl, and F. Kornfeil, to the United States of America as represented by the Secretary of the Army. Electrolytic interrupter. 2,802,157, 8–6–57, Cl. 317—232.

Kordig, James W., G. Fato, and W. A. Raczynski, to Ditto, Inc. Transfer sheet having waxy top protective coating. 2,777,781, 1–15–57, Cl. 117—36.

Koree, Jean U., to The Raymar Co. Smoking product. 2,809,904, 10–15–57, Cl. 131—2.

Koregelos, George, and M. G. Rafton. Can strip remover. 2,800,246, 7–23–57, Cl. 220—52.

Korienek, Stephen J., ½ to J. G. E. Hogg. Engine lathe tail stock ram drive. 2,776,590, 1–8–57, Cl. 82—31.

Kork-N-Seal Ltd.: *See*—
Blanch, Eric A. 2,806,620.

Korkowski, Eberhard and G. Schmidt, to Robert Bosch G. m. b. H. High pressure gear pump. 2,816,511, 12–17–57, Cl. 103—126.

Korman, Jerome, to The Upjohn Co. Hetercyclics. 2,813,859, 11–19–57, Cl. 260—239.5.

Korman, Jerome, and J. A. Hogg, to The Upjohn Co. Organic compounds. 2,793,208, 5–21–57, Cl. 260—239.55.

Korman, Nathaniel I., and W. P. Bollinger, to Radio Corp. of America. Radar moving target indication method and system. 2,797,410, 6–25–57, Cl. 343—7.7.

Korn, Hugo: *See*—
Doremus, John A., Crow, and Korn. 2,811,590.

Korn, Meyer. Bag closure. 2,810,510, 10–22–57, Cl. 229—62.

Kornblum, Nathan: *See*—
Blackwood, Robert K., and Kornblum. 2,791,604.

Kornblum, Nathan, and J. W. Powers, to Purdue Research Foundation. Production of α-nitroesters. 2,816,909, 12–17–57, Cl. 260—478.

Kornei, Otto, to Clevite Corp. Magnetic transducer head and method of making same. 2,813,932, 11–19–57, Cl. 179—100.2.

Korner, Erich: *See*—
Lenneis, Franz, and Korner. 2,812,202.

Kornfeil, Friedrich: *See*—
Kordesch, Karl, and Kornfeil. 2,802,157.

Kornfeld, Edmund C., to Eli Lilly and Co. Substituted polyhydrobenz[cd]indoles and process for their preparation. 2,792,405, 5–14–57, Cl. 260—319.

Kornfeld, Edmund C., G. B. Kline, and E. J. Fornefeld, to Eli Lilly and Co. Lysergic acid, intermediates and preparation. 2,796,419, 6–18–57, Cl. 260—285.5.

Kornfeld, Edmund C., G. B. Kline, and D. E. Morrison, to Eli Lilly and Co. Substituted-benz[CD]indoles and the preparation thereof. 2,809,974, 10–15–57, Cl. 260—326.3.

Korngold, Leon, and W. Bachman, to General Bag & Burlap Co. Self-leveling platform truck. 2,806,607, 9–17–57, Cl. 211—49.

Koros, Leslie L.: *See*—
Gluyas, Thomas M., Jr., Koros, and Clark. 2,790,857.

Korosh, Charles. Pedal-operated maracas. 2,785,596, 3–19–57, Cl. 84—422.

Korry, Boris V. Electrical switches. 2,776,348, 1–1–57, Cl. 200—76.

Korsgaard, Viggo I.: *See*—
Beck, Gasper P., Johnson, and Korsgaard. 2,816,312.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,311.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,313.

Korsgren, Theodore Y.: *See*—
Jordan, Richard H., and Korsgren. 2,777,910.

Korsmo, Torbjorn C., to Madison-Kipp Corp. Toggle. Re. 24,343, 8–6–57, Cl. 74—110.

Korsmo, Torbjorn C., to Madison-Kipp Corp. Control valve with three-position linkage. 2,800,798, 7–30–57, Cl. 74—102.

Kort, Paul G., to Burgess Battery Co. Primary alkaline cell. 2,816,153, 12–10–57, Cl. 136—107.

Korte, Alfred C.: *See*—
White, Jack M., and Korte. 2,813,522.

Korte, Alfred C., to A C F Industries, Inc. Electric fuel pump mounting. 2,807,395, 9–24–57, Cl. 222—333.

Korte, Alfred C., A. N. Szwarguiski, C. W. Jeep, Jr., and P. R. Larson, to A C F Industries, Inc. Electric fuel pump. 2,803,384, 8–20–57, Cl. 222—333.

Korte, Edward. Fishing lurea. 2,793,461, 5–28–57, Cl. 43—42.28.

Korthals Altes, Willem C., to "Mijnssen & Co. N. V." Single-phase alternating current fed driving arrangement for electric traction purposes. 2,796,573, 6–18–57, Cl. 318—343.

Koryn, John J.: *See*—
Whiteman, Donald J., and Koryn. 2,783,484.

Koryta, Leonard D., to R. C. Weiss. Method of molding rubber and mold for same, 2,801,150, 7–30–57, Cl. 18—47.

Korzun, John N.: *See*—
Bartels, Charles R., Kleiman, Irish, and Korzun. 2,786,831.

Kos, Michael O.: *See*—
Hein, Charles E., and Kos. 2,809,535.

Kos, Michael O., to Mall Tool Co. Saw chain oil pump. 2,809,718, 10–15–57, Cl. 184—27.

Kosa, Victor. Fluid condensing lens for picture windows. 2,794,368, 6–4–57, Cl. 88—57.

Kosatka, Thomas O., to Victor Mfg. & Gasket Co. Fluid seal. 2,806,725, 9–17–57, Cl. 288—3.

Kosche, Rudolf L. H., to Daimler-Benz Aktiengesellschaft. Method of running in friction brakes. 2,797,472, 7–2–57, Cl. 29—404.

Koskela, Elmer V. Combination film strip and slide projector. 2,793,563, 5–28–57, Cl. 88—28.

Koski, George L. Pile cutting guide for chain saws. 2,779,359, 1–29–57, Cl. 143—32.

Koslov, Joseph, to Vitro Corp. of America. Decomposition of manganese nitrate solutions. 2,779,659, 1–29–57, Cl. 23—145.

Kosmider, Johannes, and H. Neuhaus. Process for manufacturing a high grade steel. 2,793,110, 5–21–57, Cl. 75—60.

Kosmider, Johannes, and P. E. Hardt, to Kloeckner-Huettenwerk Haspe Aktiengesellschaft. Method of blowing steel melt with oxygen containing gas. 2,803,535, 8–20–57, Cl. 75—60.

Kosmin, Milton, to Monsanto Chemical Co. Herbicidal esters of 2-sulfoethanol and a chloroalkanoic acid. 2,785,968, 3–19–57, Cl. 71—2.7.

Kosmin, Milton, to Monsanto Chemical Co. Method of controlling nematodes employing a phosphonium halide. 2,818,368, 12–31–57, Cl. 167—30.

Kosmin, Milton, to Monsanto Chemical Co. Sodium salt of tridecyl β-sulfopropionate. 2,818,426, 12–31–57, Cl. 260—481.

Kossel, Dierick. Light rays dividing system. 2,809,555, 10–15–57, Cl. 88—39.

Kossman, Paul: *See*—
Russ, John, Jr. 2,811,031.

Kost, Alwin, G. Quilici, and R. E. Boyd, to Kost Multiple X, Inc. Motor vehicle wheel mounting and driving means. 2,817,407, 12–24–57, Cl. 180—48.

Kost Multiple X, Inc.: *See*—
Kost, Alwin, Quilici, and Boyd. 2,817,407.

Koster, Frank, to Vogel Tool & Die Corp. Method and apparatus for cutting tubing. 2,776,003, 1–1–57, Cl. 164—17.

Koster, Robert: *See*—
Lippe, Fritz. 2,776,129.

Kostriza, John A., to International Telephone and Telegraph Corp. Microwave coupling arrangements. 2,790,148, 4–23–57, Cl. 333—11.

Kostriza, John A., and P. Terranova, to International Telephone and Telegraph Corp. Microwave transmission lines. 2,797,390, 6–25–57, Cl. 333—9.

Kotas, Donald E., to Minneapolis-Honeywell Regulator Co. Electrical fluid flow measuring apparatus. 2,811,855, 11–5–57, Cl. 73—228.

Kotoucek, Waldemar R.: *See*—
Fortgang, Herbert R., and Kotoucek. 2,815,084.

Kottemann, Otto A., to Kushion Kooler Corp. Ventilating grid structure. 2,807,809, 10–1–57, Cl. 5—347.

Kottler, August: *See*—
Ohnacker, Gerhard, and Kottler. 2,812,327.

Kottler, August, and H. Scheffler, to Dr. Karl Thomae G. m. b. H. Tertiary N-(β,γ-dioxypropyl)-amines and methods of making the same. 2,784,233, 3–5–57, Cl. 260—584.

Kough, Harry V., to Coast Metals, Inc. Multi-tip torch for applying hard facing material. 2,787,497, 4–2–57, Cl. 299—28.6.

Kough, Harry V., to Coast Metals, Inc. Method and apparatus for hard surfacing metals. 2,800,419, 7–23–57, Cl. 117—46.

Kouke, Louis L. Rack insert for golf bags. 2,781,072, 2–12–57, Cl. 150—1.5.

Koury, Frederic, to Sylvania Electric Products Inc. Method of forming P-N junctions in semiconductor material and apparatus therefor. 2,809,135, 10–8–57, Cl. 148—1.5.

Koutnik, Ambrose J.: *See*—
Anthes, Jacob, and Koutnik. 2,795,755.

Kovac, James J., to The Goodyear Tire & Rubber Co. Spring loaded grip. 2,808,903, 10–8–57, Cl. 188—67.

Kovach, Andrew: *See*—
Lemmers, Eugene, and Kovach. 2,805,354.

Kovach, Julius W., to Detroit Controls Corp. Thermostat. 2,799,750, 7–16–57, Cl. 200—140.

Kovach, Leslie. Speed controlling device for automobiles. 2,777,913, 1–15–57, Cl. 200—80.

Kovacic, Peter, to E. I. du Pont de Nemours & Co. Elastomeric reaction products of bis-maleimides with organic diamines. 2,818,405, 12–31–57, Cl. 260—78.

Kovacs, Julius P., to Purolator Products, Inc. Filter and fluid treating element. 2,796,989, 6–25–57, Cl. 210—282.

Kovacs, Julius P., and A. A. Leebardt, to Purolator Products, Inc. Disc type filter. 2,816,663, 12–17–57, Cl. 210—347.

Kovacs, Louis. Process for recovering rolling oil. 2,806,868, 9–17–57, Cl. 260—412.5.

Kovacs, Louis. Process for treating rolling oil. 2,807,531, 9–24–57, Cl. 75—0.5.

Kovalsky, Joseph F.: *See*—
Roman, Walter G., Slamar, and Kovalsky. 2,785,367.

Kovarik, Jerry F. Railroad trackage. 2,815,917, 12–10–57, Cl. 238—6.

Kovasznay, Leslie S. G. Cathode-ray-tube sweeps. 2,817,787, 12–24–57, Cl. 315—24.

Kovel, Ralph M. Tea package. 2,805,162, 9–3–57, Cl. 99—77.1.

Kowal, Leonard J., and R. F. Davis, to The Imperial Brass Mfg. Co. Tube bender. 2,796,784, 6–25–57, Cl. 81—15.

Kowal, Michael. Method and apparatus for handling containers. 2,815,874, 12–10–57, Cl. 214—44.

Kowalczyk, Joseph W.: *See*—
Brown, Carlyle A., and Kowalczyk. 2,802,969.

Kowalczyk, Joseph W., to General Electric Co. Reactor for measuring direct currents. 2,800,630, 7–23–57, Cl. 324—127.

Kowalski, Alexander: *See*—
Barth-Wehrenalp, Gerhard, and Kowalski. 2,797,980.

Kowalski, Walter: *See*—
Anspach, Eugene J., and Kowalski. 2,806,724.

Kowalski, Walter, to McGraw Electric Co. Equalized multiple high pressure contact. 2,779,844, 1–29–57, Cl. 200—170.

Kowaski, Joseph. Fluid tank valve. 2,789,579, 4–23–57, Cl. 137—605.

Kozacka, Arthur G.: *See*—
Gabriel, Adam F., and Kozacka. 2,782,044.

Kozacka, Frederick J.: *See*—
Swain, Kenneth W., Kozacka, and Jacobs. 2,800,556.

Kozacka, Frederick J., to The Chase-Shawmut Co. Power fuses with tubular links and pressure-type link connections. 2,777,033, 1–8–57, Cl. 200—120.

Kozacka, Frederick J., to The Chase-Shawmut Co. Striker pin structures. 2,794,095, 5–28–57, Cl. 200—117.

Kozacka, Frederick J., to The Chase-Shawmut Co. High interrupting capacity current-limiting fuses with striker pins. 2,794,096, 5–28–57, Cl. 200—117.

Kozacka, Frederick J., to The Chase-Shawmut Co. Fuse contact structures. 2,794,883, 6–4–57, Cl. 200—131.

Kozak, John P.: *See*—
Jankauskas, George P. 2,807,338.

Kozak, Paul A.: *See*—
Jankauskas, George P. 2,807,338.

Kozar, John J. Line holder for pole with spinning reel attached thereto. 2,804,711, 9–3–57, Cl. 43—25.

Kozel, Michael D. Vehicle speed indicator. 2,814,796, 11–26–57, Cl. 340—263.

Kozeny, Oral A.: *See*—
Harclerode, Edwin H., Eriksen, and Kozeny. 2,818,458.

Kozikowski, Felix, to Eagle Signal Corp. Delayed circuit closer. 2,792,468, 5–14–57, Cl. 200—92.

Kozinski, Joseph, to H. G. Fischer & Co. Power supply. 2,782,358, 2–19–57, Cl. 321—16.

Kozlovic, John M., to Westinghouse Electric Corp. Levering mechanism for metal-clad switchgear. 2,792,462, 5–14–57, Cl. 200—50.

Kozlowski, Edward A. Hinge butt mortising tool. 2,794,461, 6–4–57, Cl. 144—27.

Krabbe, Ulrik H., and H. M. Sørensen, to T. B. Thridge. Apparatus for regulating the number of revolutions of electric motors by means of Ward-Leonard Control. 2,777,978, 1–15–57, Cl. 318—154.

Krabbendam, Gerard. Height adjustable connection of a rail to a tie. 2,787,421, 4–2–57, Cl. 238—281.

Kracht, Otto, and H. Schumacher, to Kracht Pumpen-und Notorenfabrik G. m. b. H. Automatic air volume control in pressure tanks, particularly in high pressure oil tanks. 2,793,650, 5–28–57, Cl. 137—209.

Kracht Pumpen-und Motorenfabrik G. m. b. H.: *See*—
Kracht, Otto, and Schumacher. 2,793,650.

Kradoska, Edward C. Bead forming and re-rolling machine. 2,811,192, 10–29–57, Cl. 153—59.

Kraemer, Elmore A., and A. J. Schmitt, to West Bend Aluminum Co. Flame guard for plastic handle. 2,787,805, 4–9–57, Cl. 16—116.

Krafft, Harry C., Jr.: *See*—
Spicer, George W., and Krafft. 2,803,787.

Kraft, Arthur A.: *See*—
Hahn, Norman F., and Kraft. 2,804,267.

Kraft, August L.: *See*—
Amerio, Pasquale, and Kraft. 2,812,050.

Kraft, El Roy J., to The Dole Valve Co. Thermo-magnetic refrigerant valve. 2,781,979, 2–19–57, Cl. 236—48.

Kraft, Elroy J., to The Dole Valve Co. Condenser valve. 2,788,639, 4–16–57, Cl. 62—3.

Kraft, El Roy J., to The Dole Valve Co. Dispenser. 2,807,941, 10–1–57, Cl. 62—4.

Kraft, El Roy J., to The Dole Valve Co. Hygroscopic steam valve. 2,809,654, 10–15–57, Cl. 137—197.

Kraft, Herman T., to The General Tire and Rubber Co. Tire siping machine. 2,794,503, 6–4–57, Cl. 164—10.2.

Kraft Foods Co.: *See*—
Fagen, Harold J. 2,778,738.
Fisher, Guy N. 2,777,770.
Kraft, George H., Grossen, and Bell. 2,790,287.
Nohner, Fabian P. 2,784,589.
Rudnik, Raymond G., Miller, and Borgardt. 2,781,272.
Traisman, Edwin, and Fleming. 2,781,267.

Kraft, George H., H. W. Grossen, and K. Bell, to Kraft Foods Co. Packaging machine. 2,790,287, 4–30–57, Cl. 53—157.

Kraft, Heinrich: *See*—
Pohl, Walter, and Kraft. 2,790,011.

Kraft, Marion S.: *See*—
Coes, Loring, Jr., and Kraft. 2,810,995.

Kraftanlagen A. G.: *See*—
Gunther, Hans. 2,783,359.

Krag, Frederic S., to The Coe Mfg. Co. Apparatus for the manufacture of hardboard. 2,775,787, 1–1–57, Cl. 18—4.

Krag, Niels, to International Telemeter Corp. Sheet-separating apparatus. 2,809,032, 10–8–57, Cl. 271—1.

Krahl, Gottfried, and H. Böhm, to Licentia Patent-Verwaltungs- G. m. b. H. Electric current pulsing apparatus. 2,798,123, 7–2–57, Cl. 200—32.

Krahler, Stanley E.: *See*—
Wirth, Walter V., and Krahler. 2,786,864.

Krahnke, Delbert C. Lead screw tapping head. 2,799,872, 7–23–57, Cl. 10—139.

Krahulec, Fred, to A. C. Nielsen Co. Rotary multiple contact switch. 2,784,266, 3–5–57, Cl. 200—6.

Krahulec, Fred, to Oak Mfg. Co. Television tuner drive mechanism. 2,785,574, 3–19–57, Cl. 74—10.7.

Krahulec, Fred, to A. C. Nielsen Co. Apparatus for indicating at a remote point the tuning conditions of wave signal receivers. 2,788,392, 4–9–57, Cl. 179—2.

Krahulec, Fred, to A. C. Nielsen Co. Mechanical time marker. 2,801,896, 8–6–57, Cl. 346—20.

Kraissl, Frederick, Jr. Strainers. 2,792,118, 5–14–57, Cl. 210—238.

Krakauer, Edwin G., to Kay Mfg. Corp. Reclining chair. 2,782,836, 2–26–57, Cl. 155—105.

Krakora, James J., Jr., to Motorola Inc. Pilot light switch. 2,782,406, 2–19–57, Cl. 340—258.

Krakora, John. Contour lounge of the chaise longue type. 2,788,057, 4–9–57, Cl. 155—105.

Krall, Friedrich, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Apparatus for fusion of metals. 2,796,452, 6–18–57, Cl. 13—35.

Kralowetz, Bruno, to A. Saxer. Machine for high-speed forging axial-symmetrical workpieces. 2,793,548, 5–28–57, Cl. 78—20.

Kramcsak, Michael, Jr., to The Bassick Co. Industrial truck caster. 2,785,433, 3–19–57, Cl. 16—44.

Kramcsak, Michael, Jr., to The Bassick Co. Store service carrier with trailing caster. 2,799,514, 7–16–57, Cl. 280—29.

Kramer, Carrie L.: *See*—
Kramer, William O. 2,807,894.
Kramer, William O. 2,812,597.

Kramer, Irvin R., to Mercast Corp. Method of joining shell molds. 2,797,457, 7–2–57, Cl. 22—193.

Kramer, Israel: *See*—
Malkoff, Hyman, and Kramer. 2,791,107.

Kramer, Joseph, to The Gardner Board and Carton Co. Hinged lid box. 2,789,750, 4–23–57, Cl. 229—36.

Kramer, Joseph, and J. J. Parks, II, to The Gardner Board and Carton Co. Collapsible box and handle therefor. 2,791,368, 5–7–57, Cl. 229—52.

Kramer, Karl A., to Staley Elevator Co., Inc. Control device for use in elevator shaft. 2,805,735, 9–10–57, Cl. 187—29.

Kramer, Lawrence I., to R. R. Donnelly & Sons Co. Signature deflecting mechanism for a signature bundling machine. 2,815,950, 12–10–57, Cl. 271—87.

Kramer, Matthew J. Drinking receptacle. 2,815,161, 12–3–57, Cl. 229—1.5.

Kramer, Otto L., and D. J. Ziman. Binder for textile swatch. 2,786,281, 3–26–57, Cl. 35—55.

Kramer, Robert. Collapsible or portable lawn or beach umbrella. 2,777,454, 1–15–57, Cl. 135—5.

Kramer Trenton Co.: *See*—
Malkoff, Hyman. 2,802,425.
Malkoff, Hyman, and Kramer. 2,791,107.

Kramer, Vance M. Flexible reducer boot. 2,789,841, 4–23–57, Cl. 285—177.

Kramer, Vernon J. Dual throttle and choke control attachment. 2,783,984, 3–5–57, Cl. 261—64.

Kramer, William M. Fogging device. 2,804,342, 8–27–57, Cl. 299—121.

Kramer, William O., deceased; C. L. Kramer, administratrix. Pressing machine. 2,807,894, 10–1–57, Cl. 38—10.

Kramer, William O., deceased; C. L. Kramer administratrix of said W. O. Kramer. Pressing and ironing machine and method. 2,812,597, 11–12–57, Cl. 38—8.

Kramm, Edward F. Scope sight lens protectors. 2,782,510, 2–26–57, Cl. 33—50.

Krantz, Frank M.: *See*—
Huelskamp, Richard F., and Krantz. 2,788,424.

Krantz, Karl G. E., L. E. Bergman, C. Elvingson, and O. G. Karlsson, ½ to Arenco Aktiebolag, and ½ to Aktiebolaget Svenska Flaktfabriken. Method and apparatus for separating leaf tobacco. 2,815,860, 12–10–57, Cl. 209—466.

Krantz, Karl W., to General Electric Co. Process for making moisture-unstable methyl methoxypolysiloxane. 2,810,704, 10–22–57, Cl. 260—33.6.

Kranz, William J., to Viko Furniture Corp. Collapsible leg structure for attachment to a table top and the like. 2,779,648, 1–29–57, Cl. 311—35.

Krapcho, John: *See*—
Lott, William A., and Krapcho. 2,797,233.
Lott, William A., and Krapcho. 2,813,904.

Krapcho, John, to Olin Mathieson Chemical Corp. Pyridyl derivatives. 2,794,807, 6–4–57, Cl. 260—297.

Krapels, Johannes G., to Stamicarbon N. V. Plow-type cutter conveyor combination having slack coal clearing means. 2,786,662, 3–26–57, Cl. 262—8.

Krapels, Johannes G., to Stamicarbon N. V. Mining machine of the planer type having vertically spaced, pivoted cutting members. 2,808,252, 10–1–57, Cl. 262—8.

Krasberg, Rudolp G. Hose clamp. 2,787,039, 4–2–57, Cl. 24—279.

Krase, Herbert J., and W. T. Dye, Jr., to Monsanto Chemical Co. Adducts of hexamethylphosphorous triamide and polyhalo compounds. 2,786,075, 3–19–57, Cl. 260—551.

Krasl, George J., to Laboratory Equipment Corp. Combustion analyzer. 2,809,100, 10–8–57, Cl. 23—253.

Krasl, George J., and G. P. McFaul, to Laboratory Equipment Corp. Automatic titration apparatus. 2,812,242, 11–5–57, Cl. 23—253.

Krasno, Louis R. Electrocardiograph electrode with absorbent contact surface. 2,782,786, 2–26–57, Cl. 128—417.

Krasnosky, George. Article display counter. 2,806,604, 9–17–57, Cl. 211—1.6.

Krasnow, Leonard L., to Lodding Engineering Corp. Hinged work clamp. 2,815,052, 12–3–57, Cl. 144—290.

Kratorville, Frank M., to James R. Kearney Corp. Load break attachments for electrical cutouts. 2,787,683, 4–2–57, Cl. 200—116.

Kratz, Clarence E. Spinning fish lure. 2,804,714, 9–3–57, Cl. 43—42.17.

Kratz, Jerrold K., and W. H. Barkow, to Radio Corp. of America. Deflection yokes. 2,799,798, 7–16–57, Cl. 315—27.

Krauel, Aloys: *See*—
Schnur, Friedrich, Krauel, and Schaub. 2,797,151.

Kraujalis, Felix S., to Hannifin Corp. Hydraulic punching apparatus. 2,776,540, 1–8–57, Cl. 60—97.

Kraus, Carl B. Double disk brake. 2,808,129, 10–1–57, Cl. 188—72.

Kraus, Charles E., to Excelermatic, Inc. Speed changer. 2,784,604, 3–12–57, Cl. 74—199.

Kraus, Edward W., and J. B. Farr, to Lock Joint Pipe Co. Apparatus for forming a hollow body of concrete or the like. 2,795,026, 6–11–57, Cl. 25—30.

Kraus, Harold. Collapsible book rest. 2,787,086, 4–2–57, Cl. 45—57.

Kraus, Harold. Collapsible book support or rest. 2,802,295, 8–13–57, Cl. 45—57.

Kraus, Johann, ¼ to L. Czermak. Siphon pump. 2,783,715, 3–5–57, Cl. 103—188.

Kraus, Karl J.: *See*—
Lyon, John K. 2,812,954.

Kraus, Ludwig: *See*—
Uhlenhaut, Rudolf E., and Kraus. 2,811,214.

Kraus, Ludwig, to Daimler-Benz Aktiengesellschaft. High speed motor vehicle. 2,816,615, 12–17–57, Cl. 180—1.

Kraus, Philip B., to E. I. du Pont de Nemours and Co. Heat exchange process. 2,789,886, 4–23–57, Cl. 23—202.

Kraus, Samuel B. Pocket supplement holder and attachment therefor. 2,781,204, 2–12–57, Cl. 281—17.

Kraus, Wilhelm: *See*—
Gams, Alphonse, Kraus, Preiswerk, Widmer, and Wieland. 2,786,794.

Krause, Björn O. Microscope slide holder. 2,781,692, 2–19–57, Cl. 88—40.

Krause, Gerhard P., to Baldwin-Lima-Hamilton Corp. Extrusion press. 2,778,495, 1–22–57, Cl. 207—9.

Krause, Herbert, to Chicago Forging and Mfg. Co. Automobile hood latch. 2,776,160, 1–1–57, Cl. 292—304.

Krause, Herbert, to Chicago Forging and Mfg. Co. Hood latch. 2,789,848, 4–23–57, Cl. 292—3.

Krause, Norman R., to J. I. Case Co. Windrow turning apparatus. Re. 24,294, 3–26–57, Cl. 56—372.

Krause, Norman R. Self-cleaning screens or filters. 2,783,856, 3–5–57, Cl. 183—53.

Krause, Richard S.: *See*—
Sherman, William S., and Krause. 2,794,282.

Krause, Walter J.: *See*—
Herron, Rolfe M., and Krause. 2,810,288.

Krauss, Hermann W. Vents for sand blowing in core boxes and cast iron moulds. 2,789,326, 4–23–57, Cl. 22—13.

Krauss-Maffei Aktiengesellschaft: *See*—
Emele, Günther W. 2,780,502.
Teichmann, Herrmann. 2,810,159.
Van der Molen, Evert. 2,806,603.

Krauss, Serge L., to C. G. Conn Ltd. Electronic oscillator for producing frequencies of musical tones. 2,806,953, 9–17–57, Cl. 250—27.

Krauss, Werner, to Fuller Co. Material feed regulator. 2,802,698, 8–13–57, Cl. 302—29.

Krausse, Spott C.: *See*—
Scholz, Charles F., and Krausse. 2,782,298.

Krauszer, Adam, and R. E. Gagon, to Northrop Aircraft, Inc. Auto-memory clutch. 2,788,667, 4–16–57, Cl. 74—1.

Kraut, Clyde, Co., The: *See*—
Kauble, Howard B. 2,804,010.
Kauble, Howard B. 2,804,390.

Kraut, Erich. Looseleaf book. 2,804,872, 9–3–57, Cl. 129—4.

Kravitt, Irwin H. Paint brushes. 2,816,305, 12–17–57, Cl. 15—106.

Kravitz, Harvey, and N. Lettvin. Means for vaccinating. 2,817,336, 12–24–57, Cl. 128—253.

Kraynak, Andrew A.: *See*—
Brown, Scott W., and Kraynak. 2,816,314.

Krcek, Joseph A., to the United States of America as represented by the Secretary of the Navy. Automatic printing telegraph receiving system. 2,805,282, 9–3–57, Cl. 178—69.

Kreager, Edgar C.: *See*—
Geary, Eugene W., and Kreager. 2,792,312.

Kreager, Richard M., and E. J. Leeson, to The B. F. Goodrich Co. Method for granular polymerization of vinyl chloride. 2,812,318, 11–5–57, Cl. 260—92.8.

Krebs, Henry G.: *See*—
Gump, William S., Luthy, and Krebs. 2,812,365.

Krebs, James N., to General Electric Co. Securing means for turbo-machine blading. 2,812,159, 11–5–57, Cl. 253—78.

Krebs, John R.: *See*—
Bulkley, William L., Harban, Krebs, and Ryant. 2,814,070.
Tisinai, George F. Birkness, and Krebs. 2,816,751.

Krebs, Kellogg, to Equipment Engineers, Inc. Hydraulic separating apparatus and method. 2,776,053, 1–1–57, Cl. 209—211.

Krebs, Kellogg, to Centriclone Corp. Centrifugal classifier. 2,787,374, 4–2–57, Cl. 209—211.

Krebs, Robert W., to Esso Research and Engineering Co. Production of hydrogen and coke. 2,805,177, 9–3–57, Cl. 23—212.

Krebs, Theodor. Electric spray-gun. 2,811,391, 10–29–57, Cl. 299—97.

Krecigiowa, Tadeusz, to Universal Converting Corp. Adjustable back rest. 2,812,013, 11–5–57, Cl. 155—162.

Kreek, Petrus J.: *See*—
Vergers, Willem C. H. G., Kreek, and van Rijswijk. 2,807,953.

Krefft, Hermann E. Lead-in seal for electrical discharge devices. 2,786,882, 3–26–57, Cl. 174—50.64.

Kreger, Lawrence F. Machine for applying paint roller coverings to core tubing. 2,776,698, 1–8–57, Cl. 154—1.8.

Kreh, Edward J., Jr., and C. M. Ladd, to Westinghouse Electric Corp. Container end structure. 2,805,789, 9–10–57, Cl. 220—67.

Kreidel, Hans, and H. Kreidel, Jr. Hose clamp. 2,795,835, 6–18–57, Cl. 24—280.

Kreidel, Hans, Jr.: *See*—
Kreidel, Hans, and H. Kreidel, Jr. 2,795,835.

Kreider, Leonard C., and R. F. Nichols, to The B. F. Goodrich Co. Synthetic elastomeric polyester condensation polymers. 2,785,150, 3–12–57, Cl. 260—75.

Kreidler, Alfred: *See*—
Hilber, Hanns. 2,804,865.
Hilber, Hanns. 2,815,835.

Kreidler, Alfred. Apparatus for the production of tubular bodies with variable cross-section. 2,778,493, 1–22–57, Cl. 207—3.

Kreidler, Alfred. Extrusion apparatus for thin-walled hollow tubing. 2,778,494, 1–22–57, Cl. 207—9.

Kreidler, Alfred. Drawbench with a drawing chain rotating continuously in the same direction. 2,787,369, 4–2–57, Cl. 205—3.

Kreidler, Alfred. Ratchet or free wheel devices. 2,804,956, 9–3–57, Cl. 192—45.

Kreidler, Alfred, and H. Hilber, said Hilber assor. to said Kreidler. Kick starter device. 2,781,033, 2–12–57, Cl. 123—185.

Kreis, Walter: *See*—
Stoll, Arthur, and Kreis. 2,770,963.

Kreisler Corp.: *See*—
Coady, Marguerite S. 2,792,576.

Kreissig, Ernst F. Running gear for rail vehicles. 2,792,791, 5–21–57, Cl. 105—416.

Kreithen, Alexander. Power supply for portable receiver. 2,796,520, 6–18–57, Cl. 250—27.

Kreitzer, Raymond E.: *See*—
Kader, Richard H., Kreitzer, and Kader. 2,806,635.

Krejci, Joseph C., to Phillips Petroleum Co. Carbon black process. 2,781,247, 2–12–57, Cl. 23—209.4.

Krekeler, Claude B.: *See*—
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,413.
Bruestle, Armin O., Cartlidge, and Krekeler. 2,791,414.

Krekeler, Hans: *See*—
Schmetterling, Arie, and Krekeler. 2,785,209.
Schmetterling, Arie, and Krekeler. 2,785,210.

Krell, Max W., and F. E. Johnson, to Eastman Kodak Co. Process for preparing benzalaniline-3-sulfonic acid compounds. 2,798,090, 7–2–57, Cl. 260—509.

Kremer, Gilbert H. V.: *See*—
Lantz, Robert L., and Kremer. 2,782,235.
Lantz, Robert L., and Kremer. 2,803,648.

Krems, Irving J.: *See*—
Gerecht, John F., Krems, and Weiss. 2,806,842.
Gerecht, John F., Krems, and Weiss. 2,806,844.

Kremser, Johann. Scavenging air housing for internal combustion engines. 2,782,776, 2–26–57, Cl. 123—55.

Kremser, Johann. Power take-off for wheeled or crawler tractors. 2,784,710, 3–12–57, Cl. 123—195.

Kremser, Johann. Gear pump, particularly for obtaining a high-pressure feed. 2,789,512, 4–23–57, Cl. 103—126.

Kremser, Johann. Device for adjusting the tension of belts. 2,795,135, 6–11–57, Cl. 73—144.

Kreps, Robert W. F., J. J. Tjepkema, and P. L. Kooijman, to Shell Development Co. Alkyl aryl sulfonates. 2,796,429, 6–18–57, Cl. 260—501.

Kresberg, Samuel. Selective beverage dispenser. 2,790,580, 4–30–57, Cl. 222—129.4.

Kreske, Walter J. Folding bipod assembly. 2,807,904, 10–1–57, Cl. 42—94.

Kress, Bernard H., to Quaker Chemical Products Corp. Process for the dimensional control of cellulose textile materials by applying polymeric acetals and products resulting therefrom. 2,785,949, 3–19–57, Cl. 8—116.

Kress, Bernard H., to Quaker Chemical Products Corp. Process of improving the wet strength and dimensional stability of cellulose paper fibers and regenerated cellulose films by reacting them with acetals and products produced thereby. 2,785,995, 3–19–57, Cl. 117—118.

Kress, Bernard H., to Quaker Chemical Products Corp. Compositions and method of treating textile materials. 2,785,996, 3–19–57, Cl. 117—139.4.

Kress, Bernard H., to Quaker Chemical Products Corp. Acetal condensation products. 2,786,081, 3–19–57, Cl. 260—615.

Kress, Bernard H., to Allied Chemical & Dye Corp. Heat-resistant finish compositions and vehicles therefor. 2,803,610, 8–20–57, Cl. 260—24.

Kress, Bernard H., and E. Abrams, to Quaker Chemical Products Corp. Process for producing durable mechanical effects on cellulose fabrics by applying acetals and products resulting therefrom. 2,785,947, 3–19–57, Cl. 8—116.

Kress, Bruce A., ⅓ to F. J. Broemeling. Gold pan. 2,797,809, 7–2–57, Cl. 209—447.

Kress, George H.: *See*—
Reynolds, Francis W., and Kress. 2,797,179.

Kress, Ralph, to Solar Aircraft Co. Balanced jet nozzle and cooling means therefor. 2,811,827, 11–5–57, Cl. 60—35.6.

Kress, Ralph, to Solar Aircraft Co. Tail cone and resilient mounting therefor. 2,813,396, 11–19–57, Cl. 60—39.32.

Kresser, Robert B. Tape dispenser. 2,792,184, 5–14–57, Cl. 242—55.5.

Kressley, Leonard J.: *See*—
Frevel, Ludo K., and Kressley. 2,802,889.

Kretschmar, Rudolph L., to National Steel Corp. Metal building element. 2,787,349, 4–2–57, Cl. 189—88.

Kretschmer, Willi, to the Minister of Supply in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Propellant supply systems for jet reaction motors. 2,785,532, 3–19–57, Cl. 60—35.6.

Kretschmer, Willi, to the Minister of Supply, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Propellant supply systems for jet reaction motors. 2,808,700, 10–8–57, Cl. 60—35.6.

Kretzer, Fred P., to The National Supply Co. Piston packing. 2,801,140, 7–30–57, Cl. 309—23.

Kretzmer, Ernest R.: *See*—
Graham, Robert E., and Kretzmer. 2,802,954.

Kretzmer, Ernest R., to Bell Telephone Laboratories, Inc. Square wave geenrator. 2,777,956, 1–15–57, Cl. 250—36.

Kreuder, Norman L., to Burroughs Corp. Electrical impulse generator. 2,803,759, 8–20–57, Cl. 307—106.

Kreutzberger, Alfred: *See*—
Grundmann, Christoph J., and Kreutzberger. 2,777,847.

Kreutzer, Conradin O., to Fish Products Co. Direct current electro-fishing arrangement. 2,792,659, 5–21–57, Cl. 43—17.1.

Kreuz, Alfred: *See*—
Hafele, Carl H., and Kreuz. 2,814,307.

Krey, Wilhelm: *See*—
Spielberger, Georg, and Krey. 2,806,066.

Kreysa, Frank J., to Chemo Puro Mfg. Corp. Hydroxy cinchoninates and carboxylic acid derivatives thereof. 2,776,200, 1–1–57, Cl. 260—270.

Kribs, Vernon D. Device for attaching a tubular antenna to a television receiver. 2,799,838, 7–16–57, Cl. 339—99.

Krider, Merle M., and M. E. Wall, to the United States of America as represented by the Secretary of Agriculture. Partial acidic hydrolysis of steroidal saponins. 2,780,620, 2–5–57, Cl. 260—210.5.

Krider, Merle M., T. C. Cordon, and M. E. Wall, to the Unted States of America as represented by the Secretary of Agriculture. Microbial hydrolysis of steroidal saponins. 2,784,144, 3–5–57, Cl. 195—32.

Krider, Merle M., and M. E. Wall, to the United States of America as represented by the Secretary of Agriculture. Partial enzymatic hydrolysis of steroidal saponins. 2,785,107, 3–12–57, Cl. 195—32.

Kriebel, John E., Jr., to Spring Cover Mfg. Co., Inc. Spring cover. 2,796,254, 6–18–57, Cl. 267—87.

Kriebel, John E., Jr., and M. K. Graham, to Airway Products, Inc. Conveyor and tire mounting apparatus with automatically adjusting mounting head. 2,817,394, 12–24–57, Cl. 157—1.24.

Krieg, Eldon L.: *See*—
Kennedy, Myron S., Sr., and Krieg. 2,817,978.

Kriegbaum, George M., J. H. Bornzin, and H. F. Bardwell, to International Harvester Co. Device for maintaining constant weight bales. 2,796,825, 6–25–57, Cl. 100—43.

Krieger, Fred W., to Newman Brothers, Inc. Hand rail construction. 2,780,440, 2–5–57, Cl. 256—21.

Krieger, Maurice H., and D. M. Ezorsky. Brush. 2,777,145, 1–15–57, Cl. 15—186.

Krieger, William C. Collapsible and portable outdoor shelter. 2,781,766, 2–19–57, Cl. 135—4.

Krier, Alexander O., J. W. Allen, and D. L. Williams, to Tawco Products Inc. Radish harvesting machine. 2,792,864, 5–21–57, Cl. 146—81.

Kriesman, Sanford S., and W. E. Rosen, 12½% to B. Granoff. Hair setting device. 2,777,451, 1–15–57, Cl. 132—36.

Krikorian, Albert P. Reclining chair. 2,778,408, 1–22–57, Cl. 155—106.

Krikorian, Albert P. Chair. 2,781,822, 2–19–57, Cl. 155—106.

Krikorian, Albert P., to A. Lorenz. Chair. 2,801,675, 8–6–57, Cl. 155—106.

Krimbel, Robert J. Article holder. 2,813,320, 11–19–57, Cl. 24—3.

Krimm, Heinrich, to Farbenfabriken Bayer Aktiengesellschaft. Process for preparing organic peracids. 2,813,896, 11–19–57, Cl. 260—502.

Krimm, Heinrich, K. Hamann, and K. Bauer, to Farbenfabriken Bayer Aktiengesellschaft. Process of producing isonitrones. 2,784,182, 3–5–57, Cl. 260—239.

Kring, Edward A., to Kringfisher Co. Fish lure. 2,787,076, 4–2–57, Cl. 43—42.16.

Kringfisher Co.: *See*—
Kring, Edward A. 2,787,076.

Krischal, Hans G., to Esso Research and Engineering Co. Improvement in glycol-centered poly-ester preparation. 2,805,247, 9–3–57, Cl. 260—485.

Krischer, Benton E. Urinal training device for little boys. 2,791,780, 5–14–57, Cl. 4—1.

Krishenbaum, Isidor: *See*—
Hakala, Thomas H., and Kirshenbaum. 2,818,439.

Kristiansen, Svend H. Parallel guiding devices. 2,800,720, 7–30–57, Cl. 33—109.

Kristensen, Ejnar D. Door jamb setter. 2,813,348, 11–19–57, Cl. 33—194.

Kritscher, Andrew F., to United States Steel Corp. Apparatus for rolling tubes. 2,780,118, 2–5–57, Cl. 80—14.

Kritzer, Richard W. Apparatus for making heat transfer coils. 2,811,204, 10–29–57, Cl. 164—87.

Krivsky, William A., and E. K. Modl, to Union Carbide and Carbon Corp. Treatment of fumes containing suspended solids. 2,781,255, 2–12–57, Cl. 75—25.

Krisikalla, Hans, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Red disazo dyestuff. 2,791,580, 5–7–57, Cl. 260—179.

Kroczynski, Walter J., and S. B. Lawruszko. Ornament. 2,792,655, 5–21–57, Cl. 41—11.

Kroeger, William J., to the United States of America as represented by the Secretary of War. Combined electromagnetic fuze and electric detonator. 2,800,081, 7–23–57, Cl. 102—70.2.

Kroeker, Sanford P.: *See*—
Lovelady, Isaac W., and Kroeker. 2,783,854.

Kroemer, John H.: *See*—
Davidson, John T., and Kroemer. 2,787,464.

Kroener, James F., and O. J. Gensley, to American Safety Table Co., Inc. Conveyor pressing and ironing apparatus. 2,782,536, 2–26–57, Cl. 38—11.

Krogel, Christopher J. Porous article and method of making the same. 2,802,405, 8–13–57, Cl. 92—3.

Krogen, Julius J. Power saw mounting for sawing plywood and like sheet material. 2,785,708, 3–19–57, Cl. 143—47.

Kroger Co., The: *See*—
Terrill, Flanery O. 2,808,157.

Kroger, Marlin G.: *See*—
Keizer, Eugene O., and Kroger. 2,785,303.
Keizer, Eugene O., and Kroger. 2,810,825.

Kroger, Marlin G., to Radio Corp. of America. Signal level control of noise cancellation tube conduction threshold. 2,803,700, 8–20–57, Cl. 178—7.3.

Krogh, Kaare. Slipcover. 2,811,198, 10–29–57, Cl. 155—182.

Krohe, Walter W.: *See*—
Kaulen, Robert, and Krohe. 2,808,022.
Kaulen, Robert, and Krohe. 2,808,344.

Krohm, Fred A., to Productive Inventions, Inc. Windshield wiper blade assembly and method of assembling the components thereof. 2,782,442, 2–26–57, Cl. 15—245.

Krohm, Fred A., to Productive Inventions, Inc. Windshield wiper assembly. 2,782,443, 2–26–57, Cl. 15—245.

Krohm, Fred A., to Productive Inventions, Inc. Windshield wiper blade. 2,782,444, 2–26–57, Cl. 15—245.

Krohm, Fred A., to Productive Inventions, Inc. Windshield wiper blade assembly and pressure device therefor. 2,782,445, 2–26–57, Cl. 15—245.

Krohm, Fred A., to Productive Inventions, Inc. Windshield wiper blade unit and pressure unit therefor. 2,782,446, 2–26–57, Cl. 15—245.

Krohm, Fred A., to Productive Inventions, Inc. Nozzle assembly. 2,793,912, 5–28–57, Cl. 299—73.

Krohn, Arnold. Seam. 2,818,040, 12–31–57, Cl. 112—262.

Krohne, Hans G., to American Machine & Foundry Co. Mouthpiece feeding and severing machine. 2,808,105, 10–1–57, Cl. 164—61.

Kroll, Adolphe V., to Compagnie Geologique et Miniere des Ingenieurs et Industriels Belges "Geomines" Societe Par Actions a Responsabilite Limitee. Method of producing lithium salts from lithium minerals. 2,793,933, 5–28–57, Cl. 23—27.

Kroll, Adolphe V., to Compagnie Geologique et Miniere des Ingenieurs et Industriels Belges "Geomines" Societe par Actions a Responsabilite Limitee. Method of extracting lithium from its silico-aluminous ores. 2,816,007, 12–10–57, Cl. 23—27.

Kroll, Ervin E. Inclinometer. 2,805,489, 9–10–57, Cl. 33—213.

Kroll, Everett R., and F. Farber, to Deere & Co. Platform adjusting means for sidehill harvesters. 2,780,903, 2–12–57, Cl. 56—209.

Kroll, Harold J. Fluid agitator. 2,814,473, 11–26–57, Cl. 259—108.

Kroll, Harry: *See*—
Spivack, John D., and Kroll. 2,790,778.
Spivack, John D., and Kroll. 2,790,780.
Spivack, John D., Lennon, and Kroll. 2,781,385.
Spivack, John D., Pines, and Kroll. 2,790,779.

Kroll, Roland F. Chain saw attachment for operating rotatable tools. 2,783,794, 3–5–57, Cl. 144—35.

Krom, Myron E.: *See*—
Joel, Amos E., Jr., Krom, and Posin. 2,812,385.

Krom, Myron E., and M. Posin, to Bell Telephone Laboratories, Inc. Line concentrator service observing circuit. 2,807,668, 9–24–57, Cl. 179—18.

Kromer, Karl: *See*—
Weise, Johannes, Hahn, Kromer, and Noack. 2,815,702.

Kromer, Orlando W. Spray nozzle. Re. 24,353, 9–3–57, Cl. 299—121.

Kromschroder, G., Aktiengesellschaft: *See*—
Lucke, Werner, and Rings. 2,807,959.
Vobbe, Wilhelm. 2,782,799.
Warnecke, Wilhelm, and Rings. 2,799,357.
Wetzel, Karl. 2,815,661.

Kromsten, Carl B. Handsaw with blade-adjusting means. 2,788,036, 4–9–57, Cl. 145—33.

Kron, Carl M., to Phillips Petroleum Co. Dust filter bag and filtering assembly. 2,805,731, 9–10–57, Cl. 183—43.

Krone, Heinz, to Koppers Co., Inc. Latching apparatus for coke oven doors. 2,797,114, 6–25–57, Cl. 292—1.

Krone, Howard C., and W. Meyer, to Wheaton Brass Works. Pilot controlled filling nozzle. 2,795,391, 6–11–57, Cl. 251—38.

Krone, Martin. Auxiliary reflection securing means. 2,802,394, 8–13–57, Cl. 88—86.

Kronhaus, Dina, and L. M. Lifschutz. Cargo carrying attachment for automobile. 2,777,625, 1–15–57, Cl. 224—42.43.

Kronmiller, Carl G., to Minneapolis-Honeywell Regulator Co. Thermostats. 2,786,924, 3–26–57, Cl. 201—48.

Kronner, William O.: *See*—
Wemp, Ernest E. 2,797,780.

Kronoff, Clarence R., and G. N. Peterson, to Crompton & Knowles Loom Works. Picking mechanism for loom. 2,808,074, 10–1–57, Cl. 139—142.

Kronrad, Julius, and E. W. Kirkwood; said Kirkwood assor. to said Kronrad. Ventilator with movable louvers. 2,800,851, 7–30–57, Cl. 98—99.8.

Kronsbein, Ruth (nee Bellmann): *See*—
Bellmann, Eugen. 2,811,032.

Kroon, Pieter J., to Westinghouse Electric Corp. Combustor basket structure. 2,778,192, 1–22–57, Cl. 60—39.32.

Kroon, Reinout P., to Westinghouse Electric Corp. Thrust reversing device for jet engines. 2,803,944, 8–27–57. Cl. 60—35.54.

Kropa, Edward L.: *See*—
Wohnsiedler, Henry P., and Kropa. 2,784,166.

Kroper, Hugo, W. Rau, and F. Wirth, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of monocyclic terpenes with para-structure from bicyclic terpenes. 2,792,436, 5–14–57, Cl. 260—675.5.

Kropp Forge Co.: *See*—
Brown, Victor, and Nelson. 2,778,755.
Kropp, Roy A. 2,800,065.
Nelson, John H. 2,784,681.

Kropp, Joseph S. Temperature reporter attachment for telephones. 2,783,302, 2–26–57, Cl. 179—5.

Kropp, Paul M., Jr., to General Electric Co. Adjustable control for automatic electric coffee maker or the like. 2,818,487, 12–31–57, Cl. 219—44.

Kropp, Roy A., to Kropp Forge Co. Soil conditioner. 2,800,065, 7–23–57, Cl. 97—40.

Kropp, Willis A., to International Business Machines Corp. Portable time stamp. 2,810,623, 10–22–57, Cl. 346—142.

Krotz, Alvin S., and R. H. Hayes, to The B. F. Goodrich Co. Fluid sealing structure. 2,806,748, 9–17–57. Cl. 308—36.1.

Krous, Peter, to R. Racine. Safety vehicle seat. 2,789,650, 4–23–57, Cl. 180—82.

Krsek, George, and G. G. Hazen, to Merck & Co., Inc. Processes of preparing $\Delta^{4,9(0)}$-3,11,20-triketo-17-hydroxy-21-acyloxy-pregnadiene. 2,811,537, 10–29–57, Cl. 260—397.45.

Krubsack, Eugene E. Mobile debarker for pulpwood. 2,791,250, 5–7–57, Cl. 144—208.

Krueger, Albert F.: *See*—
Joyce, Bradford T., and Krueger. 2,799,781.

Krueger, Albert F., to Electronics Corp. of America. Ice detector. 2,816,233, 12–10–57, Cl. 250—83.3.

Krueger, Alfred P., to Derby Sealers, Inc. Hand tape dispensers. 2,777,594, 1–15–57, Cl. 216—33.

Krueger, Alfred P., to Derby Sealers Inc. Bag-tying machines. 2,787,102, 4–2–57, Cl. 53—198.

Krueger, August G. Tissue cabinet. 2,805,112, 9–3–57, Cl. 312—242.

Krueger, Gustave. Removable file support for file cabinets. 2,814,154, 11–26–57, Cl. 45—58.

Krueger, Harold E.: *See*—
Quinsey, Thomas E., and Krueger. 2,812,815.

Krueger, Max E. Milk carton holder. 2,810,503, 10–22–57, Cl. 224—45.

Krueger, Ralph C., to E. I. du Pont de Nemours and Co. Gas filter. 2,812,038, 11–5–57, Cl. 183—122.

Krueger, Rudolph E., to Wallace O. Leonard, Inc. Pressure reducing valve. 2,816,561, 12–17–57, Cl. 137—81.

Krueger Sentry Gauge Co.: *See*—
Wilhelm, Joseph F. 2,797,577.

Krueger, Theodore H., to Better Packages Inc. Dispenser for pressure sensitive tape. 2,788,944, 4–16–57, Cl. 242—55.5.

Krueger, William F., to Sperry-Sun Well Surveying Co. Subsurface pump. 2,808,111, 10–1–57, Cl. 166—101.

Krueper, Harry J., Jr. Tie for concrete forms. 2,778,087, 1–22–57, Cl. 25—131.

Kruft Corp.: *See*—
Kruft, John B. 2,779,059.

Kruft, Heinrich. Needle dispensing box. 2,782,917, 2–26–57, Cl. 206—66.

Kruft, John B., to Kruft Corp. Apparatus for controlled deposition of material. 2,779,059, 1–29–57, Cl. 18—30.

Krug, Albert E.: *See*—
Lawshe, Errol R., and Krug. 2,805,662.

Krug, Hans D., to Continental Gummi-Werke Aktiengesellschaft. Method of preheating of vulcanizing articles of rubber or rubberlike material. 2,782,462, 2–26–57, Cl. 18—53.

Krug, Hans-Dieter: *See*—
Bauermeister, Heinrich, and Krug. 2,797,441.
Bauermeister, Heinrich A., and Krug. 2,797,440.

Krug, Hans-Dietrich, and H. Bauermeister, to Firma Continental Gummi-Werke A. G. Arrangement for dielectric heating. 2,782,460, 2–26–57, Cl. 18—6.

Krug, John E., to Servel, Inc. Refrigeration. 2,788,645, 4–16–57, Cl. 62—119.

Krüger, August: *See*—
Sobisch, Johannes, and Krüger. 2,787,953.

Kruger, Lew: *See*—
Kruger, Mandell M. 2,794,265.

Kruger, Mandell M., to L. Kruger. Paint brush and roller cleaning appliance. 2,794,265, 6–4–57, Cl. 34—58.

Kruger, Michael H., to A. L. Smith Iron Co. Latches. 2,794,664, 6–4–57, Cl. 292—129.

Kruger, Michael H., to A. L. Smith Iron Co. Light diffusing system. 2,794,903, 6–4–57, Cl. 240—9.

Kruithof, Jakob, L. J. G. Nys, and J. L. J. Donceel, to International Standard Electric Corp. Assembling arrangement for commutating mechanisms. 2,787,668, 4–2–57, Cl. 179—27.54.

Kruizenga, Joseph H. Wick structure in lighter. 2,800,007, 7–23–57, Cl. 67—7.1.

Krulwich, Lester S. Glass cutting apparatus. 2,814,163, 11–26–57, Cl. 49—52.

Krumm, Klaus, to Ludwig Krumm A. G. Flexible receptacles such as purses and closure for the same. 2,785,721, 3–19–57, Cl. 150—29.

Krumm, Ludwig, A. G.: *See*—
Krumm, Klaus. 2,785,721.

Krumm, Thomas F. Body traction device. 2,815,022, 12–3–57, Cl. 128—84.

Krummel, Elizabeth. Marking tape. 2,805,485, 9–10–57, Cl. 33—174.

Krummel, Frederick J.: *See*—
Turner, John L., and Krummel. 2,779,830.

Krupa, Victor, to Peerless Film Processing Corp. Film processing. 2,782,697, 2–26–57, Cl. 95—1.

Krupp, Carroll P., to The B. F. Goodrich Co. Flexible hollow connection. 2,784,989, 3–12–57, Cl. 285—236.

Krupp, Charles E.: *See*—
Peterson, William R., and Krupp. 2,790,605.

Krupp, Helmar M., to Hartmann & Braun Aktiengesellschaft. Pressure- and temperature-compensation in magnetic gas analysers. 2,815,659, 12–10–57, Cl. 73—27.

Krupp, Robert F., and J. K. Wagner, to Gerber Products Co. Differential injection rotary heater. 2,801,084, 7–30–57, Cl. 259—9.

Kruppa, William J., and J. B. Rinckhoff, to American Cyanamid Co. Process of treating coal. 2,815,316, 12–3–57, Cl. 202—12.

Kruschwitz, William F. Collection device. 2,791,976, 5–14–57, Cl. 109—52.

Kruse, Arthur. Method and apparatus for the drawing of slivers. 2,775,858, 1–1–57, Cl. 57—51.

Kruse, Carl W., and M. Schnitzer, to Phillips Petroleum Co. Heavy metal complexes of pyridine-2,5-dicarboxylic acid esters. 2,809,197, 10–8–57, Cl. 260—270.

Kruse, Norman F., to Central Soya Co., Inc. Meal-treating process and apparatus. 2,776,894, 1–8–57, Cl. 99—08.

Kruss, Samuel A., and L. E. Brown, to Stratoseal Mfg. Co. Lead-through terminals. 2,816,950, 12–17–57, Cl. 174—153.

Kruszynski, Chester E. Leak-proof container. 2,801,041, 7–30–57, Cl. 229—14.

Kruty, Margaret F.: *See*—
Wallingford, Vernon H., and Kruty. 2,786,055.

Krutzsch, William C., Jr., to Worthington Corp. Angular contact thrust bearing with lubricating means. 2,804,357, 8–27–57, Cl. 308—168.

Kryzer, Benjamin H., to The Lindsay Co. Control for water softening apparatus. 2,796,177, 6–18–57, Cl. 210—275.

Kryzer, Benjamin H., and L. G. Lindsay, to The Lindsay Co. Control for water softeners. 2,789,697, 4–23–57, Cl. 210—140.

Krzyszczuk, Edward. Fluid compressor. 2,807,217, 9–24–57, Cl. 103—103.

Ksiazek, Frank T.: *See*—
Clark, Edwin L., and Ksiazek. 2,790,896.

Kubacka, Joseph E., to General Motors Corp. Torsion spring seat-spring stiffener. 2,775,997, 1–1–57, Cl. 155—179.

Kubacka, Joseph E., to General Motors Corp. Dual closure interlock for vehicle luggage and foldable top stowage-compartments. 2,800,361, 7–23–57, Cl. 296—76.

Kubacka, Joseph E., and A. A. Limberg, to General Motors Corp. Roof rail weather strip for convertible type doors. 2,817,558, 12–24–57, Cl. 296—44.

Kubelka, Alois: *See*—
Opletal, Robert, Svaty, and Kubelka. 2,802,488.

Kubicek, Naci F., and R. C. Archibald, to Shell Development Co. Production of lighter hydrocarbons from petroleum oils involving hydrogenation and catalytic cracking. 2,792,336, 5–14–57, Cl. 196—49.

Kubico, Michael A., R. N. MacDonald, R. L. Stearns, and F. A. Wolff, to E. I. du Pont de Nemours and Co. Stabilization of formaldehyde polymers with hydrazines. 2,810,708, 10–22–57, Cl. 260—45.9.

Kubik, Paul P., and R. W. Schmid, to The Yale & Towne Mfg. Co. Knob retainer for tubular lock. 2,801,123, 7–30–57, Cl. 292—352.

Kubis, Edward J.: *See*—
Baecker, Henry J., Kubis, and Liger. 2,809,906.

Kubkowski, Edward J.: *See*—
Keller, Ernest, and Kubkowski. 2,795,660.

Kubodera, Hisayoshi. Pelleter. 2,798,550, 7–9–57, Cl. 164—64.

Kubovy, Joseph V.: *See*—
Bach, John W., Frisbie, and Kubovy. 2,795,186.

Kuc, Anthony, Chester, and John Kuc. Wrench holder. 2,804,970, 9–3–57, Cl. 206—16.

Kuc, John: *See*—
Kuc, Anthony, and J. Kuc. 2,804,970.

Kucera, Henry T. Heat control apparatus controlled by outside temperature. 2,778,575, 1–22–57, Cl. 236—91.

Kucera, Joseph B. Loader attachment. 2,798,627, 7–9–57, Cl. 214—510.

Kuch, Frederick C., to Bell Telephone Laboratories, Inc. Electrical connector for printed wiring board. 2,811,700, 10–29–57, Cl. 339—17.

Kuchas, Francis C., and V. E. Rosene, to Bell Telephone Laboratories, Inc. Service observing circuits. 2,816,965, 12–17–57, Cl. 179—175.2.

Kuchenbecker, Morris W., to Marathon Corp. Collapsible carton. 2,798,656, 7–9–57, Cl. 229—41.

Kuchenbecker, Morris W., to Marathon Corp. Dispensing package. 2,803,339, 8–20–57, Cl. 206—58.

Kuchinsky, Saul: *See*—
Fitzpatrick, Arthur C., and Kuchinsky. 2,802,103.

Kuchinsky, Saul, to Burroughs Corp. Means for indexing the electron beam in magnetron type beam switching tubes. 2,795,732, 6–11–57, Cl. 315—21.

Kuchinsky, Saul, to Burroughs Corp. Protective device for vacuum tubes. 2,804,568, 8–27–57, Cl. 313—312.

Kuchinsky, Saul, and E. D. Ayers, to Burroughs Corp. Feedback arrangements for beam switching tubes. 2,797,357, 6–25–57, Cl. 315—21.

Küchler, Erich. Garter fastener. 2,797,465, 7–2–57, Cl. 24—247.

Kuchler, Karl, and O. Behrendt, to Jagenberg-Werke Akt.-Ges. Method and apparatus for inserting closure parts into containers made of paper, cardboard or the like carton forming material. 2,814,240, 11–26–57, Cl. 93—55.1.

Kuck, John H.: *See*—
Dell, Albert H., Kuck, and Sreb. 2,775,942.

Kuckeberg, Christian W.: *See*—
Jauch, Robert J., and Kuckeberg. 2,794,679.

Kuczun, Chester G., and P. A. Husman, to Laboratory for Electronics, Inc. Amplifier gain-stabilization. 2,781,423, 2–12–57, Cl. 179—171.

Kudeck, Allen A.: *See*—
Jeszka, Kenneth S., Kudeck, and Paalu. 2,798,583.

Kuderna, Jerome G., to Shell Development Co. Polycyclic insecticidal compounds. 2,802,012, 8–6–57, Cl. 260—310.

Kudlaty, Walter J.: *See*—
Flick, Francis S., and Kudlaty. 2,798,777.

Kudzin, Stanley F., to E. I. du Pont de Nemours and Co. Preparation of phthalocyanine pigments. 2,799,595, 7–16–57, Cl. 106—288.

Kuebler, Robert A., to General Electric Co. Exhaust machine head. 2,795,246, 6–11–57, Cl. 141—66.

Kuechler, William L., to E. I. du Pont de Nemours and Co. Hydrolysis of polyvinyl esters. 2,783,218, 2–26–57, Cl. 260—91.3.

Kueh, Carl N.: *See*—
Jansson, Börge L. J. R. 2,786,310.

Kuehl, Frederick A., Jr., and C. H. Shunk, to Merck & Co., Inc. Intermediates for the preparation of 3,3-dimethyl-2,5-dioxo-pyrrolidine-4-propionic acid compounds and process. 2,783,247, 2–26–57, Cl. 260—343.6.

Kuehlthau, Hugo L.: *See*—
Avery, Fred J. 2,797,831.
Avery, Fred J., and Kuehlthau. 2,797,835.
Avery, Fred J., and Kuehlthau. 2,816,676.

Kuehn, Otto L. Water vehicle. 2,815,518, 12–10–57, Cl. 9—21.

Kuehne, Oscar C. Melting furnace. 2,813,707, 11–19–57, Cl. 263—11.

Kuehni, Hans P., to General Electric Co. Fluid compressor. 2,780,404, 2–5–57, Cl. 230—20.

Kuenn, William W.: *See*—
Bridges, Donald A., Curran, and Kuenn. 2,783,837.

Kuenn, William W., and E. F. Jones, to Owens-Corning Fiberglas Corp. Packaged insulating units and method of making same. 2,796,931, 6–25–57, Cl. 164—99.

Kuenning, Robert W., to General Electric Co. Thyratron control circuit. 2,786,967, 3–26–57, Cl. 315—163.

Kuentz, Roger. Knitting machine. 2,780,932, 2–12–57, Cl. 66—115.

Kuenzi, Eugene A. Wheel dolly for trucks and buses. 2,812,086, 11–5–57, Cl. 214—333.

Kuepfer, Matthew C., E. A. V. Horlak, and O. Holskey, to Hercules Motors Corp. Compression ignition internal combustion engine construction, including recessed pistons. 2,787,985, 4–9–57, Cl. 123—32.

Kugelfischer Georg Schäfer & Co.: *See*—
Kömm, Nikolaus. 2,792,619.

Kughler, Edwin R. Forks for lift trucks. 2,788,900, 4–16–57, Cl. 214—700.

Kughler, Edwin R. Barrel lifting device. 2,789,858, 4–23–57, Cl. 294—81.

Kugler, John T., to Air Products Co. Encapsuled ejection escape means for aircraft. 2,806,667, 9–17–57, Cl. 244—141.

Kugler, Robert E.: *See*—
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Kuhagen, Fred W., and A. D. Miller, to Birtman Electric Co. Food mixer. 2,798,696, 7–9–57, Cl. 259—1.

Kuhar, Ludwig J., to The Singer Mfg. Co. Thread cutters for sewing machines. 2,781,012, 2–12–57, Cl. 112—252.

Kuhar, Ludwig J., to The Singer Mfg. Co. Thread-cases for lock-stitch sewing machines. 2,817,307, 12–24–57, Cl. 112—231.

Kuhar, William J., Jr. Bracket assembly for shelters. 2,816,559, 12–17–57, Cl. 135—7.1.

Kuhary, Emery E.: *See*—
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Kühas, Engelbert: *See*—
Arnold, Herbert, Brock, and Kühas. 2,785,202.

Kuhlbars, Hermann: *See*—
Seulen, Gerhard, Kuhlbars, Detzel, and Wiedmann. 2,787,566.

Kuhlenschmidt, Donald, and C. O. Fowler, to Whirlpool-Seeger Corp. Intake and exhaust damper control for air conditioning apparatus. 2,801,582, 8–6–57, Cl. 98—94.

Kuhlenschmidt, Floyd E.: *See*—
Kuhlenschmidt, Harold L., and F. E., and A. J., and A. Geiselman. 2,797,826.

Kuhlenschmidt, Harold L. and F. E., and A. J. and A. Geiselman, to Elberfeld Mfg. Co., Inc. Rear end loading platform support for brick trucks. 2,797,826, 7–2–57, Cl. 214—75.

Kuhlik, Hattie B.: *See*—
Kuhlik, Jacob M. 2,783,310.

Kuhlik, Jacob M., to H. B. Kuhlik. Traveling bag for sound recording and reproducing machines. 2,783,310, 2–26–57, Cl. 179—100.1.

Kuhlman, Ora F., to Servomechanisms, Inc. Metallic film adjustable resistor and contact brush therefor. 2,794,892, 6–4–57, Cl. 201—55.

Kuhlmann, Wilhelm, and G. Hahn, to Brabender o. H. Device for measuring the viscosity of liquid. 2,778,220, 1–22–57, Cl. 73—57.

Kuhlmeier, Raymond J.: *See*—
Ricketts, Louis F., Kuhlmeier, and Watts. 2,792,056.

Kuhm, Max: *See*—
Bücken, Curt, and Kuhm. 2,801,889.

Kuhn, Albert: *See*—
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Kuhn, Clarence W., to Cutler-Hammer, Inc. Protective switches. 2,803,722, 8–20–57, Cl. 200—124.

Kuhn, Clarence W., and M. R. Swinehart, to Cutler-Hammer, Inc. Motor controller for use in explosive and corrosive atmospheres. 2,793,328, 5–21–57, Cl. 317—9.

Kuhn, Edmund W., to Westinghouse Electric Corp. Partially bonded type "C" core. 2,806,212, 9–10–57, Cl. 336—210.

Kuhn, Eugen, to Olympia Werke Aktiengesellschaft. Typing apparatus for business machines and the like. 2,780,165, 2–5–57, Cl. 101—96.

Kuhn, Frank O. Electric switch. 2,800,538, 7–23–57, Cl. 200—34.

Kuhn, George, to The Wayne Pump Co. Automatic resetting mechanism for computers. 2,778,471, 1–22–57, Cl. 192—138.

Kuhn, George F.: *See*—
Dunn, Loyal T., and Kuhn. 2,801,399.

Kuhn, Georges, and F. Llengme, to Mefina S. A. Clockwork for mechanical time fuses. 2,814,251, 11–26–57, Cl. 102—84.

Kuhn, James O., to Bromo-Mint Co., Inc. Toy target. 2,817,531, 12–24–57, Cl. 273—102.1.

Kuhn, John, to The Garrett Corp. All-purpose power and air conditioning system. 2,777,301, 1–15–57, Cl. 62—136.

Kuhn, Joseph M., F. A. Sheldon, and M. Silverman, to The Sherwin-Williams Co. Stabilization of nylon threads and fabrics to sunlight. 2,790,734, 4–30–57, Cl. 117—138.5.

Kühn, Karl: *See*—
Lindner, Fritz, and Kühn. 2,793,161.

Kuhn, Manfred: *See*—
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Kuhn, Otto, to Deutsche Kohlenbergbau-Leitung. Mine arch supports. 2,801,522, 8–6–57, Cl. 61—45.

Kuhn, Richard: *See*—
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Gyorgy, Paul, Kuhn, and Zilliken. 2,786,051.

Kuhn, Robert E.: *See*—
Rose, Werner P., and Kuhn. 2,792,587.

Kuhn, William A., Jr., to Hondaille Industries, Inc. Seal for wings or moving vanes of dampers. 2,790,520, 4–30–57, Cl. 188—93.

Kuhn, William E., to National Lead Co. Method and apparatus for casting refractory metals. 2,796,644, 6–25–57, Cl. 22—69.

Kuhne, Bryan F.: *See*—
Busch, Richard E., and Kuhne. 2,800,074.
Fielder, Lloyd L., Jr., and Kuhne. 2,793,715.

Kuhne, Bryan F., to Clary Corp. Platen control device. 2,797,791, 7–2–57, Cl. 197—114.

Kuhnel, Paul: *See*—
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Kuhner, Max H., to Riley Stoker Corp. Steam generating unit. 2,800,889, 7–30–57, Cl. 122—480.

Kuhner, Max H., to Riley Stoker Corp. Burning wet materials. 2,808,035, 10–1–57, Cl. 122—240.

Kuhnert, Alfred R., to Veb Zeiss Ikon Dresden. Cinematograph apparatus. 2,804,505, 8–27–57, Cl. 179—100.1.

Kühni, Fritz, deceased, by M. Kühni-Rietmann, and F. H. Kühni, sole heirs. Columns for contacting liquids with gases or vapours. 2,807,451, 9–24–57, Cl. 261—114.

Kühni, Fritz H.: *See*—
Kühni, Fritz. 2,807,451.

Kühni-Rietmann, Margrit: *See*—
Kühni, Fritz. 2,807,451.

Kuhnl, Leopold K., to Eversharp, Inc. Safety razor blade magazine and replacement blade package for the same. 2,812,576, 11–12–57, Cl. 30—40.

Kuhnle, Ernst. Price indicating apparatus for weighing scales. 2,793,025, 5–21–57, Cl. 265—29.

Kuhns, Lawrence J., to Callery-Chemical Co. Monitoring of boranes. 2,805,132, 9–3–57, Cl. 23—232.

Kuhrt, Friedrich, to Siemens-Schuckertwerke Aktiengesellschaft. Hall generators of increased sensitivity. 2,814,015, 11–19–57, Cl. 323—63.

Kuipers, George A., to the United States of America as represented by the United States Atomic Energy Commission. Vacum gauge. 2,780,099, 2–5–57, Cl. 73—388.

Kulick, Alden T., to Ford Motor Co. Variable flow hydraulic system. 2,793,500, 5–28–57, Cl. 60—52.

Kulick, Frederick: *See*—
Kittel, Claude A., and Kulick. 2,789,273.

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Kulicke, Robert M., and J. W. Jones. Picture frame. 2,777,232, 1–15–57, Cl. 40—155.

Kulig, Constantine W., to Emhart Mfg. Co. Apparatus for assembling liquid dispensing container elements. 2,781,575, 2–19–57, Cl. 29—235.

Kulik, Alphonse C., to United Shoe Machinery Corp. Rough rounding machines. 2,782,432, 2–26–57, Cl. 12—85.

Kulik, Alphonse C., to United Shoe Machinery Corp. Rough rounding machines. 2,808,601, 10–8–57, Cl. 12—85.

Kulka, Marshall: *See*—
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Kullander, Henning E. Locating guard for electrical outlet receptacles. 2,815,144, 12–3–57, Cl. 220—3.4.

Küllel, Nils E. G. Fuse for projectiles traversing gaseous and liquid mediums. 2,779,285, 1–29–57, Cl. 102—73.

Kuller, James G., to Bendix Aviation Corp. Remote positioning apparatus. 2,815,478, 12–3–57, Cl. 318—467.

Küller, Nils E. G., to Aktiebolaget Bofors. Fuze with clockworks. 2,808,001, 10–1–57, Cl. 102—84.

Küller, Nils-Erik G., and K.-J. T. Thorildsson, to Aktiebolaget Bofors. Locking arrangement for singly and sequentially releasing ballistic missiles. 2,788,712, 4–16–57, Cl. 89—1.7.

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Kullgren, Gilbert V., and D. M. Wilkinson, to The Aetna-Standard Engineering Co. Apparatus for heating and stretching fabrics. 2,807,097, 9–24–57, Cl. 34—48.

Küllmar, Heinrich, to Actien-Gesellschaft der Gerresheimer Glashüttenwerke vorm. Device for charging furnaces. 2,815,135, 12–3–57, Cl. 214—18.

Kulmann, William, to Industrial Research Laboratories, Inc. Sound absorbing and correcting material and method of making same. 2,796,946, 6–25–57, Cl. 181—33.

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Kulow, Thomas F., to Surface Combustion Corp. Fan apparatus. 2,788,171, 4–9–57, Cl. 230—119.

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Kultner, Holger A. Device for drawing or scribing circular lines. 2,804,688, 9–3–57, Cl. 33—27.

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Kumler, Joseph E., to Ranco Inc. Control apparatus for clothes dryers. 2,815,416, 12–3–57, Cl. 200—138.

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Kumm, Emerson L., to Propulsion Research Corp. Turbine method and system. 2,815,003, 12–3–57, Cl. 121—1.

Kümmel, Fritz, to Siemens-Schuckertwerke Aktiengesellschaft. Capacitor-excited asynchronous alternators for single-phase loads. 2,777,983, 1–15–57, Cl. 321—58.

Kummer, Oscar: *See*—
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Kummer, Oscar, to Bell Telephone Laboratories, Inc. Frequency setting and measuring system. 2,814,775, 11–26–57, Cl. 324—79.

Kummer, Walter A., to E. F. Brewer Co. Riding attachment for power mowers. 2,800,189, 7–23–57, Cl. 180—11.

Kummerman, Henri. Closure apparatus for a pit or like open spaces. 2,797,083, 6–25–57, Cl. 268—48.

Kump, Henry, and W. F. Dietrichson, to American Car and Foundry Co. Automatic slack adjuster for railway brake rigging. 2,782,880, 2–26–57, Cl. 188—200.

Kumpfer, Beverly D., to the United States of America as represented by the Secretary of the Army. Electronic tuning means. 2,794,151, 5–28–57, Cl. 315—40.

Kumpfer, Beverly D., to the United States of America as represented by the Secretary of the Army. Tunable cavity resonator. 2,794,175, 5–28–57, Cl. 333—83.

Kumpman, Daniel F. Fluid mixer. 2,812,168, 11–5–57, Cl. 261—71.

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Kundiger, Donald G., J. G. Peterson, and E. A. Ikenberry, to The Dow Chemical Co. Preparation of α-chloro-α-methyl aliphatic acids and acid-chlorides. 2,778,851, 1–22–57, Cl. 260—539.

Kundiger, Donald G., and H. Pledger, Jr., to The Dow Chemical Co. Aluminum chloride-catalyzed reaction of tetrachloromethylpropane. 2,778,861, 1–22–57, Cl. 260—651.

Kundiger, Donald G., and D. D. Wheeler, to The Dow Chemical Co. Chelates of hydroxyindanones. 2,786,069, 3–19–57, Cl. 260—429.

Kundiger, Donald G., and J. G. Peterson, to The Dow Chemical Co. Method of preparing tribromomethylpropene. 2,788,376, 4–9–57, Cl. 260—654.

Kundiger, Donald G., and H. Pledger, Jr., to The Dow Chemical Co. Dichloromethylene-cyclohexyl compounds. 2,797,248, 6–25–57, Cl. 260—619.

Kundiger, Donald G., and D. D. Wheeler, to The Dow Chemical Co. Method for preparing hydroxy-methyl-indanones. 2,802,875, 8–13–57, Cl. 260—590.

Kundiger, Donald G., and H. Pledger, Jr., to The Dow Chemical Co. 3-(substituted-phenyl)-3-bromo-1,1-dichloro-2-methylpropenes. 2,813,131, 11–12–57, Cl. 260—651.

Kundiger, Donald G., and H. Pledger, Jr., to The Dow Chemical Co. 3-(substituted-phenyl)-1,1,3,3-tetrachloro-2-methylpropenes. 2,813,132, 11–12–57, Cl. 260—651.

Kundiger, Donald G., and J. H. Hennes, to The Dow Chemical Co. Alkyl 4,4,4-trichloro-3-hydroxy-orthobutyrates and method of preparing same. 2,814,647, 11–26–57, Cl. 260—615.

Kung, Frederick E.: *See*—
Neubauer, Joseph A., Strain, Kung, and Dehn. 2,797,195.

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Kunik, Walter. Sealable container and method and apparatus for sealing the container. 2,795,348, 6–11–57, Cl. 220—27.

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Kunnes, Herbert W., and F. J. Antonazzi, to Bendix Aviation Corp. Magnetic amplifier converter and limiter. 2,796,535, 6–18–57, Cl. 307—25.

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Kunz, Eric C. Methods of protecting ensilage. 2,776,890, 1–8–57, Cl. 99—8.

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Kunz, Jacob T., to Schulmerich Electronics, Inc. Automatic record player. 2,783,049, 2–26–57, Cl. 274—10.

Kunz, Jacob T., to Schulmerich Electronics, Inc. Chime striker. 2,791,146, 5–7–57, Cl. 84—405.

Kunz, Jacob T., to Schulmerich Electronics, Inc. Bell tone generator. 2,812,679, 11–12–57, Cl. 84—1.14.

Kunz, Robert H., and A. J. Soriente. Sludge scraper overload control for slurry clarifiers. 2,783,891, 3–5–57, Cl. 210—55.

Kunz, Rudolph A., Jr. Stacking machine. 2,781,702, 2–19–57, Cl. 93—93.

Kunz, William R., to the United States of America as represented by the Secretary of the Army. Fire control mechanism. 2,780,965, 2–12–57, Cl. 89—154.

Kunz, William R., to the United States of America as represented by the Secretary of the Army. Magazine charger for firearms. 2,783,570, 3–5–57, Cl. 42—87.

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Kupper, William H., to Royal McBee Corp. Typewriter or like machine carriage brake mechanism. 2,784,829, 3–12–57, Cl. 197—64.

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Kuprion, Arthur E. Photographic cameras. 2,785,946, 3–19–57, Cl. 346—107.

Kurata, Motoharu, and S. Shibata, to Asahi Kabushiki Kaisha (Asahi Glass Co., Ltd.). Apparatus for automatically scoring and cracking of glass sheets. 2,793,471, 5–28–57, Cl. 49—48.

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Kurlanski, Stanislau. Device for cutting ravioli and the like. 2,799,929, 7–23–57, Cl. 30—301.

Kurilenko, Alexander. Passenger safety device for vehicles. 2,781,203, 2–12–57, Cl. 280—150.

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Kuriyagawa, Mamoru, and M. Kumada, to Tokyo Shibaura Electric Co., Ltd. Process of preparing trialkylhalogenosilanes. 2,787,627, 4–2–57, Cl. 260—448.2.

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Kurkjian, Yervant H. 2,811,271.

Kurka, Francis A. Collapsible camping trailer. 2,783,079, 2–26–57, Cl. 296—23.

Kurkechian, Edward M. Windshield wiper. 2,811,736, 11–5–57, Cl. 15—255.

Kurkjian, Yervant H. Clog-preventing nursing nipple. 2,794,436, 6–4–57, Cl. 128—252.

Kurkjian, Yervant H., to Kurk Products Co. Automatic nipple and sealing disc releasing means. 2,796,188, 6–18–57, Cl. 215—11.

Kurkjian, Yervant H., to Kurk Products Co. Nipple carrying vent controlling ring. 2,797,836, 7–2–57, Cl. 215—11.

Kurkjian, Yervant H., to Kurk Products Co. Nursing unit cap having a venting channel. 2,811,270, 10–29–57, Cl. 215—11.

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Kurlancheek, Erwin. Automatic washer-dryer. 2,816,429, 12–17–57, Cl. 68—19.

Kurland, Jerome J., Joseph J. Kurland and K. G. Rosner, to Illinois Condenser Co. Hermetically sealed terminal structure and method for making same. 2,803,693, 8–20–57, Cl. 174—50.56.

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Kurlandsky, Sam: *See*—
Coleman, Joseph J., and Kurlandsky. 2,808,352.

Kurman, William T. Beach umbrella carrying case. 2,789,571, 4–23–57, Cl. 135—33.

Kurns, William W., to The Amco Corp. Hydraulic pumping system. 2,815,767, 12–10–57, Cl. 137—267.

Kuro, Richard A.: *See*—
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Kuroda, Shigeyoshi, to Nippon Kokan K. K. (Nippon Steel Tube Co. Ltd.) Air preheater. 2,779,573, 1–29–57, Cl. 257—241.

Kurowski, Victor J., to General Electric Co. Refrigerator door construction. 2,784,044, 3–5–57, Cl. 312—214.

Kurschner, Lloyd F. Plumb bobs. 2,803,067, 8–20–57, Cl. 33—216.

Kursh, Irene O. Protective band. 2,806,224, 9–17–57, Cl. 2—174.

Kurshan, Jerome, to the United States of America as represented by the Secretary of the Army. Regulated inverter. 2,817,804, 12–24–57, Cl. 321—18.

Kursman, Daniel. Stall shower seat. 2,792,053, 5–14–57, Cl. 155—36.5.

Kursman, Daniel R., and S. P. Rosen. System and method for underwater communication. 2,798,902, 7–9–57, Cl. 179—1.

Kurt, Heinrich. Diffusion apparatus. 2,816,049, 12–10–57, Cl. 127—7.

Kurth, Franz J.: *See*—
Phillips, Leonard R., Miller, Godes, and Kurth. 2,800,018.
Phillips, Leonard R., Waeldner, Palmquist, Wallen, and Kurth. 2,814,446.

Kurth, Franz J., to Anemostat Corp. of America. Anti-smudging element for air outlet device. 2,804,007, 8–27–57, Cl. 98—40.

Kurth, Franz J., F. Honerkamp, L. R. Phillips, W. J. Waeldner, and C. O. Wood, to Anemostat Corp. of America. High velocity air distribution apparatus. 2,813,474, 11–19–57, Cl. 98—38.

Kurti, Alexander, to United Aircraft Corp. Intershaft oil seal. 2,786,699, 3–26–57, Cl. 286—11.11.

Kurti, Alexander, to the United States of America as represented by the Secretary of the Air Force. Means providing a gas tight joint for sheet metal pipes. 2,818,281, 12–31–57, Cl. 285—399.

Kurtovich, Joseph. Electric drill with built-in chuck key. 2,807,732, 9–24–57, Cl. 310—50.

Kurtz, Arthur E., to Wurster & Sanger, Inc. Apparatus and method for separating solids, solvents and gases. 2,778,123, 1–22–57, Cl. 34—32.

Kurtz, John. Costumer. 2,789,703, 4–23–57, Cl. 211—171.

Kurtz, Kerwin K., to American Cyanamid Co. Acrylonitrile polymerization. 2,793,199, 5–21–57, Cl. 260—85.5.

Kurtz, Leonard D., and J. A. Stoits, to J. A. Deknatel & Son, Inc. Minimal trauma surgical needle. 2,811,157, 10–29–57, Cl. 128—339.

Kurtz, Lillian H.: *See*—
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Kurtz, Louis A.: *See*—
Adcock, Mack D., and Kurtz. 2,818,549.

Kurtz, Louis A., to Hughes Aircraft Co. Balanced slot directional coupler. 2,817,063, 12–17–57, Cl. 333—10.

Kurtz, Ralph W., to H. D. Boggs Co., Ltd. Casting apparatus. 2,790,997, 5–7–57, Cl. 18—26.

Kurtzhalts, Wallace: *See*—
Traisman, Edwin, and Kurtzhalts. 2,817,590.

Kurtzman, Allan H.: *See*—
Phillipsen, Harold. 2,804,416.

Kurtzner, Edward T., Jr., to the United States of America as represented by the Secretary of the Navy. Pulse-beacon transmitter circuit. 2,791,692, 5–7–57, Cl. 250—36.

Kurz, Dietrich: *See*—
Bensinger, Wolf-Dieter, and Kurz. 2,804,863.

Kurz, Harry F., 25% to E. Hillman, Jr., and 25% to I. C. Stone. Hairpin. 2,791,226, 5–7–57, Cl. 132—50.

Kurz, William E.: *See*—
Duray, Joseph P., and Kurz. 2,777,043.

Kurzak, Joseph J. Fishhook removing device. 2,806,319, 9–17–57, Cl. 43—53.5.

Kurzbin, Karl R., to Ryder Mfg. Co. Fish eviscerator. 2,775,785, 1–1–57, Cl. 17—3.

Kürzeder, Alfons. Magnetic recorders. 2,777,698, 1–15–57, Cl. 274—4.

Kurzenberger, Richard F.: *See*—
Farrington, Thayer B. and R. K., Dalzell, and Kurzenberger. 2,798,680.

Kurzina, Stanley B., Jr., to Curtiss-Wright Corp. Engine starting device. 2,800,026, 7–23–57, Cl. 74—7.

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Bieniosek, Chester E., and Kurzinski. 2,807,508.

Kus, Alvin P. Collapsible animal cage. 2,785,822, 3–19–57, Cl. 220—4.

Kuscher, Jack J., to Charles Beseler Co. Photographic enlarger apparatus. 2,800,833, 7–30–57, Cl. 88—24.

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Kusel, Ernst, to Jagenberg-Werke Akt.-Ges. Roll cutting machines for movable webs of paper, cardboard or the like. 2,792,889, 5–21–57, Cl. 164—65.

Kusel, Ernst, to Jagenberg-Werke Akt.-Ges. Device on a winding machine or the like for lowering ready wound rolls. 2,801,810, 8–6–57, Cl. 242—66.

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Kushmuk, Walter P.: *See*—
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Kushner, Samuel: *See*—
Bach, Frederick L., Jr., Brabander, and Kushner. 2,777,849.
Bach, Frederick L., Jr., and Kushner. 2,780,625.
Dalalian, Harry P., and Kushner. 2,807,617.

Kushner, Samuel, F. L. Bach, and H. J. Brabander, to American Cyanamid Co. Substituted piperazines and method of preparing the same. 2,794,804, 6–4–57, Cl. 260—268.

Kusiv, Daniel B.: *See*—
Buchanan, Stephen N., and Kusiv. 2,787,925.

Kuskie, Elsmer L. Attachment for corn shellers. 2,781,138, 2–12–57, Cl. 214—83.26.

Kusko, Alexander, to Hevi Duty Electric Co. Constant current regulator system. 2,787,732, 4–2–57, Cl. 315—179.

Kusko, Alexander, to Hevi Duty Electric Co. Power distribution system. 2,787,733, 4–2–57, Cl. 315—189.

Kuslich, John S. Fishing lure with up and down motion. 2,775,839, 1–1–57, Cl. 43—42.03.

Kusner, Robert E., and E. P. Kawasaki, to Republic Steel Corp. Process of cooling reduced metallic material in carbonaceous gases. 2,810,632, 10–22–57, Cl. 75—0.5.

Kusnery, Charles. Construction for locking ejector pins. 2,800,693, 7–30–57, Cl. 22—94.

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Steinberg, David S., and Kusnetz. 2,788,093.

Küsters, Eduard. Rolls for use in squeezing liquids from textiles and the like and a method of producing such rolls. 2,801,461, 8–6–57, Cl. 29—120.

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Kustusch, Edmund, to P. W. Kustusch. Deformable locking strip in combination with conventional conical headed screw. 2,795,261, 6–11–57, Cl. 151—41.74.

Kustusch, Paul W.: *See*—
Kustusch, Edmund. 2,795,261.

Kusznir, Phillip S. Electric razor. 2,780,863, 2–12–57, Cl. 30—34.

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Katz, Siegbert, and Kut. 2,804,437.

Kuta, Stanley C. Combination electric plug-socket and switch. 2,789,171, 4–16–57, Cl. 200—51.

Kutik, Louis F. Brush. 2,783,490, 3–5–57, Cl. 15—187.

Kutik, Louis F. Apparatus for molding plastic material. 2,783,501, 3–5–57, Cl. 18—42.

Kutik, Louis F. Brush. 2,794,201, 6–4–57, Cl. 15—187.

Kutik, Martin J.: *See*—
Kobler, Richard, and Kutik. 2,801,292.

Kuts, Mathew, to The B. F. Goodrich Co. Cutting closely spaced incisions in rubber sheet material. 2,803,302, 8–20–57, Cl. 164—17.

Kutscha, Alois. Self-loading and unloading refuse vehicle body. 2,800,237, 7–23–57, Cl. 214—522.

Kuttan, Karel: *See*—
Hubálek, Karel and J., Pinkas, Zák, Zert, and Kuttan. 2,804,004.

Kuttner, Warner L., G. Collins, T. A. Thomson, and V. J. Smith. Means for distributing discrete material in ships' holds and the like. 2,786,720, 3–26–57, Cl. 302—19.

Kutz & Schulze Zahnradfabrik: *See*—
Köhne, Friedrich W. 2,811,790.

Kutzler, Robert J., to Minneapolis-Honeywell Regulator Co. Aircraft control apparatus. 2,780,426, 2–5–57, Cl. 244—77.

Kutzler, Robert J., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,786,973, 3–26–57, Cl. 318—19.

Kutzler, Robert J., to Minneapolis-Honeywell Regulator Co. Jet engine fuel and nozzle area control apparatus. 2,790,303, 4–30–57, Cl. 60—35.6.

Kutzler, Robert J., to Minneapolis-Honeywell Regulator Co. Condition responsive control device. 2,814,688, 11–26–57, Cl. 200—81.5.

Kutzler, Robert J., and D. G. Taylor, to Minneapolis-Honeywell Regulator Co. Attitude indicating apparatus. 2,807,794, 9–24–57, Cl. 340—27.

Kutzsche, Armin: *See*—
Zerweck, Werner, Stachel, and Kutzsche. 2,805,250.

Kuykendall, Roy L.: *See*—
Martin, Warren R., and Kuykendall. 2,802,272.

Kuyvenhoven, Willem A.: *See*—
Poldervaart, Jacob, Kuyvenhoven, van den Dool, and 't Hart. 2,805,138.

Kuzma, Stephen, to J. T. Baker Chemical Co. Spout. 2,796,205, 6–18–57, Cl. 222—464.

Kuzma, Thomas P. Replaceable scriber point. 2,809,437, 10–15–57, Cl. 33—149.

Kuzmack, John A., to I-T-E Circuit Breaker Co. Starting circuit for mechanical rectifiers. 2,782,380, 2–19–57, Cl. 321—48.

Kuzmak, Paul B.: *See*—
Retz, William B., and Kuzmak. 2,779,447.

Kuzmick, Joseph N., and D. W. Bell, to Raybestos-Manhattan, Inc. Manufacture of abrasive products. 2,780,534, 2–5–57, Cl. 51—298.

Kuzminski, Henry W.: *See*—
Maschka, Frank D., Veith, and Kuzminski. 2,807,517.

Kuzmitz, Frank V., to Bendix Aviation Corp. Tailpipe or afterburning control for turbojet engines. 2,789,417, 4–23–57, Cl. 60—35.6.

Kuzyk, William, and D. C. Whittley, to Avro Aircraft Ltd. Cruise control meter. 2,807,165, 9–24–57, Cl. 73—178.
Kwei, Chung-Shu. Photographic apparatus for composing printed matter and the like. 2,787,200, 4–2–57, Cl. 95—4.5.
Kwiatkowski, Jerzy: *See*—
Matison, Nicholas W., and Kwaitkowski. 2,794,741.
Kwik-Fit Corp.: *See*—
Vaughn, Emmett C. 2,813,311.
Kwikform Ltd.: *See*—
Hawes, Albert H. 2,793,720.
Kwikover, Inc.: *See*—
Oliver, James F. 2,798,501.
Kwikset Locks, Inc.: *See*—
Boer, Louie. 2,815,655.
Gerlach, John R. 2,776,155.
Schoepe, Adolf. 2,790,667.
Schoepe, Adolf. 2,795,129.
Tarr, Philip V. 2,786,726.
Unetic, Andrew J., and Kolar. 2,776,158.
Kyame, George J., and W. A. Latour, to the United States of America as represented by the Secretary of Agriculture. Textile fiber cleaning machine. 2,810,163, 10–22–57, Cl. 19—96.
Kyhl, Robert L., to the United States of America as represented by the Secretary of the Navy. Magic tee bridge. 2,790,143, 4–23–57, Cl. 324—58.
Kyle, Colin, to Hawley Products Co. Neck forming device for making acoustic diaphragms. 2,804,644, 9–3–57, Cl. 18—5.
Kyle, Joseph H., to Armstrong Cork Co. Cooling system for conveyors. 2,805,841, 9–10–57, Cl. 257—120.
Kyle, William D., and A. van Ryan, to McGraw-Edison Co. Circuit interrupters. 2,804,520, 8–27–57, Cl. 200—89.
Kyrides, Lucas P., to Miles Laboratories, Inc. Piperazine derivatives. 2,792,398, 5–14–57, Cl. 260—268.
Kyrides, Lucas P., F. C. Meyer, and F. B. Zienty, to Monsanto Chemical Co. Halomethylation of 2-halothiophenes. 2,776,980, 1–8–57, Cl. 260—332.5.
Kyrlin, Uno G.: *See*—
Johansson, Johan E., and Kyrlin. 2,803,942.
Kysor Heater Co.: *See*—
Ferris, David R. 2,805,027.
Weigel, Raymond A. 2,799,143.
Kytola, Laurie V. Trailers for loading and transporting boats. 2,809,048, 10–8–57, Cl. 280—44.
LCN Closers, Inc.: *See*—
Pollack, Roy L. 2,792,087.
LKB-Produkter Fabriksaktiebolag: *See*—
Svensson, Svante H. 2,800,053.
Svensson, Svante H. 2,809,551.
L-M Mfg. Co., Inc.: *See*—
Bernard, Raymond C., and Edelson. 2,788,811.
L-O-F Glass Fibers Co.: *See*—
Balz, Emil H., Ornella, and Villwock. 2,798,020.
Hayden, Ralph L. 2,793,819.
Hess, Ray E. 2,800,290.
Labino, Dominick. 2,787,542.
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Mohr, John G., and Harr. 2,797,529.
Rea, William F. 2,787,113.
Laakso, Aaro K. Striker mechanism for a fuse. 2,777,392, 1–15–57, Cl. 102—80.
Laakso, Thomas M.: *See*—
Reynolds, Delbert D., and Laakso. 2,784,163.
Reynolds, Delbert D., and Laakso. 2,794,795.
Laakso, Thomas T. M.: *See*—
Allen, Charles F. H., and Laakso. 2,816,125.
Laas, Eugene, to Kahn and Co., Inc. Thermally compensated governor with switch control. 2,810,032, 10–15–57, Cl. 200—80.
La Barre, Floyd, Jr.: *See*—
Nagle, Wilson D., and La Barre. 2,799,940.
La Barre, Leo L. Truck tarpaulin reel. 2,811,321, 10–29–57, Cl. 242—86.52.
Labastie, Albert H., and J. W. Poole, to General Electric Co. Vapor cooled generator. 2,780,737, 2–5–57, Cl. 310—54.
Labbee, Joseph A., Jr., deceased; K. G. Labbee, administratrix. Expanding bit screw driver. 2,781,807, 2–19–57, Cl. 145—50.
Labbee, Joseph A., Jr., deceased; K. G. Labbee, administratrix of said J. A. Labbee, Jr. Fastening device having a lock cavity for a screw driver. 2,816,473, 12–17–57, Cl. 85—45.
Labbee, Katherine G.: *See*—
Labbee, Joseph A., Jr. 2,781,807.
Labbee, Joseph A., Jr. 2,816,473.
La Belle, Jack E., G. M. Lahr, and J. S. Hanson, to General Motors Corp. Method of making flanged cylinder liners. 2,818,359, 12–31–57, Cl. 148—2.
Labenz, Emil A. Clock rebushing tool. 2,797,598, 7–2–57, Cl. 81—6.
Laber, Helen E.: *See*—
Laber, William J., H. E., W., and K., and H. and M. Boeger. 2,776,770.
Laber, Katherine: *See*—
Laber, William J., H. E., W., and K., and H. and M. Boeger. 2,776,770.
Laber, William: *See*—
Laber, William J., H. E., W., and K., and H. and M. Boeger. 2,776,770.
Laber, William J., H. E., W., and K., and H. and M. Boeger. Balanced sanitation truck. 2,776,770, 1–8–57, Cl. 214—519.
La Berge, Robert W., and C. G. Murphy, to E. I. du Pont de Nemours & Co. Process of applying adherent amid containing coatings to a wood base and article produced thereby. 2,778,745, 1–22–57, Cl. 117—72.
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Labin, Edouard, to North American Philips Co., Inc. Discharge tube for ultrahigh frequencies. 2,790,106, 4–23–57, Cl. 315—5.18.
Labin, Emile, and D. D. Grieg, to International Telephone and Telegraph Corp. Indicating and calibrating means. 2,802,179, 8–6–57, Cl. 324—68.
Labin, Frank R. Wiener roasters. 2,814,982, 12–3–57, Cl. 99—427.
Labine, Roland A., and W. Luczek, to Package Machinery Co. Tear tab feeding, gumming, and cutting mechanism. 2,776,639, 1–8–57, Cl. 118—41.
Labino, Dominick, to L. O. F Glass Fibers Co. Glass paper. 2,787,542, 4–2–57, Cl. 92—3.
Labino, Dominick, to L. O. F. Glass Fibers Co. Method and apparatus for heating glass. 2,814,657, 11–26–57, Cl. 13—2.
La Bombard, Leon E., to The International Paper Box Machine Co. Method of making paperboard boxes. 2,813,464, 11–19–57, Cl. 93—36.
La Bonte, Joseph G., and D. D. Chase, III. Hoist line grapple for handling logs. 2,782,067, 2–19–57, Cl. 294—113.
Laboon, John F. Apparatus for sewage treatment. 2,792,117, 5–14–57, Cl. 210—218.
Labombarde, Philip D. Dewaxing machine. 2,802,926, 8–13–57, Cl. 219—19.
Laboratoire de Recherches Biologiques Laborec: *See*—
Jeanson, Maurice. 2,802,828.
Laboratoires Belges Pharmacobel, Societe Anonyme: *See*—
Thuillier, Jean. 2,785,201.
Laboratory for Electronics, Inc.: *See*—
Geoghegan, Terrence J. 2,781,494.
Gordon, Bernard M., and Meyer. 2,799,829.
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Laboratory Equipment Corp.: *See*—
Bennet, Eugene L. 2,779,581.
Krasl, George J. 2,809,100.
Krasl, George J., and McFaul. 2,812,242.
La Bour Co., Inc., The: *See*—
La Bour, Harry E. 2,806,433.
La Bour, Harry E., to The La Bour Co., Inc. Leakage control for centrifugal pump shaft seals. 2,806,433, 9–17–57, Cl. 103—97.
La Bue, Seraphina C., to The Warner Brothers Co. Garment. 2,799,021, 7–16–57, Cl. 2—42.
Labus, Otto A., to The Trane Co. Unit heating and ventilating apparatus. 2,781,714, 2–19–57, Cl. 98—38.
Labus, Otto A., to The Trane Co. Air diffusing device. 2,781,715, 2–19–57, Cl. 98—40.
La Butte, Elizabeth. Folding table for automobiles. 2,778,699, 1–22–57, Cl. 311—21.
La Carimali, S. p. A.: *See*—
Klausner, Erich. 2,798,423.
Lacart, Rollin H., to Madden Brass Products Co. Swivel fitting for refrigerant receiver. 2,797,552, 7–2–57, Cl. 62—115.
La Cavera, Frank J. Alarm tripping mechanism. 2,780,689, 2–5–57, Cl. 200—61.93.
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Sorenson, William B., and Lacefield. 2,784,807.
Lacey, Eleanor E.: *See*—
Harkness, Reed B., and Lacey. 2,788,893.
Harkness, Reed B., and Lacey. 2,801,741.
Harkness, Reed B., and Lacey. 2,804,203.
Lacey, Felix E., A. G. Schuessler, and C. B. Swain, to Swift & Co. and Mud Control Laboratories, Inc. External water phase drilling emulsions and additives therefor. 2,799,646, 7–16–57, Cl. 252—8.5.
Lacey, Raymond M. Ironing board. 2,787,849, 4–9–57, Cl. 38—138.
Lacey, Richard N.: *See*—
Dalgleish, Alexander, and Lacey. 2,792,421.
Lach, John, to Uarco, Inc. Feed mechanism for superposed strips. 2,776,832, 1–8–57, Cl. 271—2.3.
Lachance, Ernest J. Bottle carrier. 2,804,234, 8–27–57, Cl. 220—116.
Lackey, Mary A.: *See*—
Lackey, William E. 2,785,409.
Lackey, Robert S.: *See*—
Ruckstahl, Robert E., and Lackey. 2,787,909.
Lackey, William E., by decree of distribution, to M. A. Lackey. Carpenter's and mechanic's apron. 2,785,409, 3–19–57, Cl. 2—51.
Lackrie, Alice F. Measuring dish for butter and the like. 2,802,267, 8–13–57, Cl. 31—17.
Lacoe, Ralph D., Jr. Slide changer for projectors. 2,814,965, 12–3–57, Cl. 88—28.
La Combe, Edward M.: *See*—
Young, Donald M., and La Combe. 2,801,267.
La Cour, Iens L., to Aktiebolaget Scania-Verktyg. Two-speed singlephase motors. 2,813,239, 11–12–57, Cl. 318—221.
La Cour, Iens L. Single phase electric motors. 2,817,050, 12–17–57, Cl. 318—221.
La Crosse Trailer Corp.: *See*—
Duffy, Edward F. 2,784,857.

Lacy-Hulbert, Cyril. Electric heating elements. 2,804,532, 8–27–57, Cl. 219—20.
Lacy, Lester Y., to Bell Telephone Laboratories, Inc. Frequency dividing electrical circuit. 2,789,217, 4–16–57, Cl. 250—27.
Lacy Mfg. Co.: *See*—
Cadwell, Ralph K. 2,805,321.
Lacy, William L. Slats for Venetian blinds. 2,813,580, 11–19–57, Cl. 160—173.
Ladd, Conrad M.: *See*—
Kreh, Edward J., Jr., and Ladd. 2,805,789.
Ladd, Horace F.: *See*—
Christian, Moss B., and Ladd. 2,784,106.
Ladd, John. Sonic protector for ears. 2,784,407, 3–12–57, Cl. 2—3.
Laden, Max H., and H. Hertwig, to Swift & Co. Agitator for viscous liquids. 2,809,021, 10–8–57, Cl. 259—107.
Ladenburg, Kurt, B. F. Duesel, and T. I. Fand, to Nepera Chemical Co., Inc. Process for the preparation of therapeutic compounds. 2,776,287, 1–1–57, Cl. 260—256.
Ladenchuk, Joseph S.: *See*—
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Ladish Co.: *See*—
Harmes, Oren B. 2,811,903.
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Kessler, Joseph S. 2,789,844.
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Ladner, Oscar L.: *See*—
Tadinger, Paul. 2,797,727.
Lado, Anthony L., to Rome Grader Corp. Power transmission device. 2,811,139, 10–29–57, Cl. 121—63.
Ladyman, Edward J. Suction cup construction. 2,812,614, 11–12–57, Cl. 45—137.
Laemmel, Arthur E., to Polytechnic Institute of Brooklyn. Oscillographic impedance indicators. 2,818,546, 12–31–57, Cl. 324—58.
Laemmel, Arthur E., to Polytechnic Institute of Brooklyn. Impedance measuring devices. 2,818,547, 12–31–57, Cl. 324—58.
Laemmle, David C.: *See*—
Bebry, Peter P., and Laemmle. 2,798,231.
Laemmle, David C., to Bebry Bedding Corp. Bed construction with swingable mattress section. 2,812,523, 11–12–57, Cl. 5—13.
Laemmle, George J., Jr., to Jefferson Chemical Co., Inc. Recovery of morpholine from aqueous solutions thereof. 2,776,972, 1–8–57, Cl. 260—247.
Laemmle, George J., Jr., to Jefferson Chemical Co., Inc. Process of producing morpholine from diethanolamine. 2,777,846, 1–15–57, Cl. 260—247.
Lafaye, Hilton J., to The Goodyear Tire & Rubber Co. Rim structure. 2,817,383, 12–24–57, Cl. 152—409.
Laferte, Albert A.: *See*—
Moon, Clifford G., and Laferte. 2,796,086.
Laferte, Albert A., to Draper Corp. Filling feeler for looms. 2,782,808, 2–26–57, Cl. 139—270.
Laffan, Kenneth J., and L. G. Robinson. Windshield wiper for a curved windshield. 2,777,150, 1–15–57, Cl. 15—245.
Lafferre, William F., to Laman Valve Co. Deep well pump travelling valve. 2,810,353, 10–22–57, Cl. 103—235.
Lafferre, William F., to Laman Valve Co. Traveling valve. 2,818,030, 12–31–57, Cl. 103—225.
Lafferty, Grant J.: *See*—
Hodge, Edward B., and Lafferty. 2,803,584.
Lafferty, James M., to General Electric Co. Plastic electrode structure for electron tubes. 2,777,084, 1–8–57, Cl. 313—80.
Lafferty, James M., to General Electric Co. Tri-color cathode ray image reproducing tube. 2,777,088, 1–8–57, Cl. 315—21.
La Fleur, Albert M.: *See*—
Logan, Donald G., and La Fleur. 2,801,470.
La Fleur, Arthur E. Plastic bag making machine. 2,815,063, 12–3–57, Cl. 154—1.
Lafleur, Roy D. Chance controlled game device. 2,794,643, 6–4–57, Cl. 273—138.
La Forest, Louis Z., and R. Kohler, to McGraw-Edison Co. Translating machines. 2,799,733, 7–16–57, Cl. 179—100.4.
La Forge, Louis H., Jr., to Eitel-McCullough, Inc. Method of making metalized ceramic structures for vacuum tube envelopes. 2,780,561, 2–5–57, Cl. 117—62.
La Forge, Louis H., Jr., to Eitel-McCullough, Inc. Metalized ceramic structure for vacuum tube envelopes and method of making the same. 2,798,577, 7–9–57, Cl. 189—36.5.
La Forte, Michael J., to Vaughan Mfg. Co. Wall type can opener. 2,802,258, 8–13–57, Cl. 30—9.
La France, Donald S.: *See*—
Hearne, George W., La France, and Shokal. 2,809,185.
Lafvatis, Paul G., and J. A. Zaslowsky, to Olin Mathieson Chemical Corp. Production of alkylene chlorohydrins. 2,788,350, 4–9–57, Cl. 260—358.
La Gaine Scandale: *See*—
Perrier, Robert. 2,788,524.
Lagarde, Auguste E., to Societe Preparation Industrielle des Combustibles. Device for separating solid products into a plurality of size grades. 2,786,573, 3–26–57, Cl. 209—104.
Lagerdahl, Ann E. Educational device. 2,797,499, 7–2–57, Cl. 35—31.
Lagervall, Otto L. Tube grip joint. 2,815,972, 12–10–57, Cl. 287—54.
La Gorce, Gerald A. and P. D. Disposable bag toilet. 2,801,426, 8–6–57, Cl. 4—142.
La Gorce, Paul D.: *See*—
La Gorce, Gerald A. and P. D. 2,801,426.
La Goy, Brian. Paint spraying machine. 2,783,708, 3–5–57, Cl. 101—115.
Lagrange, Pierre. Puncture-warning device. 2,794,343, 6–4–57, Cl. 73—390.
La Greca, Angelo: *See*—
Di Lizio, Alexander, and La Greca. 2,798,148.
Laham, George K. Non-refillable bottles. 2,786,592, 3–26–57, Cl. 215—28.
La Haye, Paul G., to Nordberg Mfg. Co. Ball injector valve. 2,793,079, 5–21–57, Cl. 299—107.6.
Lahde, Reinhard N., to the United States of America as represented by the Secretary of the Navy. High speed launching device. 2,792,755, 5–21–57, Cl. 89—1.7.
La Hood, Louis. Detachable service tray for automobile doors. 2,784,041, 3–5–57, Cl. 311—22.
Lahr, Gilbert M.: *See*—
La Belle, Jack E., Lahr, and Hanson. 2,818,359.
Lahr, Peter W.: *See*—
Seyfried, Arthur W., and Lahr. 2,815,194.
Lahti, Arvo A.: *See*—
Sink, Robert L., Lahti, MacDonald, and Patrick. 2,818,557.
Lahti, Arvo A., to Consolidated Electrodynamics Corp. Electrostatic voltmeter. 2,780,780, 2–5–57, Cl. 324—109.
Laib, Heinrich: *See*—
Friederich, Herbert, Laib, and Henkel. 2,789,141.
Reppe, Walter, Friederich, Lautenschlager, and Laib. 2,809,976.
Laib, Willy: *See*—
Hägele, Karl, and Laib. 2,808,819.
Laidig, John F.: *See*—
Berger, Uriah S., and Laidig. 2,803,744.
Laine, Edward A., to Allegheny Ludlum Steel Corp. Apparatus for handling coils. 2,780,985, 2–12–57, Cl. 100—14.
Laine, Tauno O. Method and apparatus for frost research. 2,795,082, 6–11–57, Cl. 47—58.
Laine, Thomas H. Cartridge hand loading tool. 2,817,262, 12–24–57, Cl. 86—23.
Laing, Bertha V. Reading material support. 2,780,027, 2–5–57, Cl. 45—82.
Laing, Gordon F., to Economy Fuse and Mfg. Co. Heater element fuse. 2,787,684, 4–2–57, Cl. 200—123.
Laing, Orlie W. Automatic garage door opening mechanism. 2,818,250, 12–31–57, Cl. 268—74.
Lair, James O.: *See*—
Fuller, Revilo, and Lair. 2,782,535.
Lair, Julien J. B., and P. S. Selvaggi, to International Telephone and Telegraph Corp. Automatic lock-on circuit. 2,776,424, 1–1–57, Cl. 343—7.3.
L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude: *See*—
Arnaud, Robert. 2,791,673.
Bonnaud, Henri. 2,793,511.
Brillié, Jean. 2,805,317.
Darcy, Georges, and Pennecot. 2,808,255.
Etienne, Alfred. 2,817,216.
Renaudie, Jacques H. 2,775,980.
Spire, Etienne. 2,811,346.
Vesque, Henri. 2,779,174.
Laird, Alan D. K., to The Regents of the University of California. Fluid absorption comparator. 2,805,339, 9–3–57, Cl. 250—43.5.
Laird, Hubert C., and K. E. B. Bredtschneider, to Crane Co. Valve repair and shutoff structure. 2,815,038, 12–3–57, Cl. 137—328.
Laird, Owen A. Toy water wheel. 2,787,863, 4–9–57, Cl. 46—41.
Laithwaite, Eric R.: *See*—
Kilburn, Tom, Williams, and Laithwaite. 2,807,728.
Laitur, Michael R., to Ford Motor Co. Vehicle seat cushion. 2,781,084, 2–12–57, Cl. 155—179.
Laity, Frank A.: *See*—
Laity, John J., Sr., J. J. Laity, Jr., F. A., and S. J. 2,812,023.
Laity, John J., Jr.: *See*—
Laity, John J., Sr., J. J. Laity, Jr., F. A., and S. J. 2,812,023.
Laity, John J., Sr., J. J. Laity, Jr., F. A., and S. J. Laity, II. Foldable door or partition. 2,812,023, 11–5–57, Cl. 160—199.
Laity, Samuel J., II: *See*—
Laity, John J., Sr., J. J. Laity, Jr., F. A., and S. J. 2,812,023.
La Jeunesse, Russell S., ½ to H. R. Carlson. Honing rotor for internal cylinders. 2,813,383, 11–19–57, Cl. 51—184.3.
La Judice, Frank P., to the United States of America as represented by the Secretary of the Navy. Rotor balance wheel. 2,804,774, 9–3–57, Cl. 73—455.
Lajza, Edward: *See*—
Knipfer, Stearl E., and Lajza. 2,784,779.
Lakata, George A. Vehicle support stand. 2,800,971, 7–30–57, Cl. 180—19.
Lakatos, Eduard, K. Schneglberger, H. Greune, and J. Heyna, to Kalle & Co. Aktiengesellschaft. Coating process for regenerated cellulose foils. 2,784,116, 3–5–57, Cl. 117—144.
Lake, Douglas E., to The Dow Chemical Co. Apparatus for distributing falling liquid in thin films. 2,793,017, 5–21–57, Cl. 261—112.
Lake Erie Engineering Corp.: *See*—
Hoffmann, Otto. 2,783,727.
Hoffmann, Otto. 2,783,728.

Lake Erie Machinery Corp.: *See*—
Haarmeyer, Robert C. 2,800,110.

Lake, Orson W., and C. F. Amering, to Eastman Kodak Co. Method of preparing a lithographic printing plate. 2,794,388, 6–4–57, Cl. 101—149.2.

Lake, William C.: *See*—
Adcock, Willis A., and Lake. 2,788,262.
Adcock, Willis A., and Lake. 2,809,097.

Lake, William C., to Pan American Petroleum Corp. Treatment of hydrocarbon synthesis catalyst. 2,794,039, 5–28–57, Cl. 260—449.6.

Lake, William C., to Pan American Petroleum Corp. Partial oxidation of hydrocarbons. 2,801,259, 7–30–57, Cl. 260—452.

Lake, William C., to Pan American Petroleum Corp. Process for partial oxidation of hydrocarbons. 2,801,260, 7–30–57, Cl. 260—452.

Lake, William C., and G. M. Rambosek, to Pan American Petroleum Corp. Process for conducting partial oxidation of hydrocarbons. 2,810,739, 10–22–57, Cl. 260—449.6.

Lakeshort Mfg. Co.: *See*—
Tomlinson, William E. and B. L., and Carlson. 2,792,207.

Lakeside Engineering Corp.: *See*—
Thompson, Henry L., and Montgomery. 2,798,041.

Lakeside Laboratories, Inc.: *See*—
Biel, John H. 2,782,194.
Biel, John H. 2,802,007.

Lakey, Arthur B., to Kingsbury Machine Works, Inc. Spherical bearing. 2,785,022, 3–12–57, Cl. 308—160.

Lakin, Paul C.: *See*—
Canty, Roy A., and Lakin. 2,809,331.

Lakins, Franklin D.: *See*—
Harney, Bernard C., and Lakins. 2,781,574.

Lakso, Eino E., to Nashua Corp. Automatic power-driven tape serving machine. 2,776,833, 1–8–57, Cl. 271—2.4.

Lakso, Eino E., to Sterling Drug Inc. Apparatus for folling or packaging. 2,777,265, 1–15–57, Cl. 53—194.

La Lande, William A., Jr., and I. Mockrin, to The Pennsylvania Salt Mfg. Co. Iron-fluorine compound. 2,776,205, 1–1–57, Cl. 75—53.

Lally Column Co.: *See*—
Donahue, John S., and Strehan. 2,816,435.

La Londe, Peter T. Vehicle hoisting and towing dolly. 2,808,160, 10–1–57, Cl. 214—86.

Lalone, Murray J. Coating cooking vessels and method of coating. 2,796,363, 6–18–57, Cl. 117—167.

La Magneto Belge S. A.: *See*—
Choppinet, Joseph H. G. 2,805,050.

Laman Valve Co.: *See*—
Lafferre, William F. 2,810,353.
Lafferre, William F. 2,818,030.

La Manna, Richard J.: *See*—
Scully, John F., and La Manna. 2,813,261.

La Manna, Richard J., to Monroe Calculating Machine Co. Means for connecting a calculator with a printer or other recording means. 2,789,758, 4–23–57, Cl. 235—60.4.

Lamar, Charles C., to Harper-Wyman Co. Venturi tube with air shutter. 2,815,070, 12–3–57, Cl. 158—118.

Lamarthe, Alfred E. Closure for receptacles. 2,817,379, 12–24–57, Cl. 150—10.

Lamason, William H., to American Viscose Corp. Apparatus for drying sheet material. 2,812,594, 11–12–57, Cl. 34—121.

Lamb, Anthony H., and E. F. Adams, to Weston Electrical Instrument Corp. Electrical recording apparatus. 2,778,708, 1–22–57, Cl. 346—74.

Lamb, Arnold W.: *See*—
Wilson, Percy H. 2,795,985.

Lamb, Douglas J.: *See*—
Kingsbury, Chadwick B., and Lamb. 2,813,393.

Lamb Electric Co., The: *See*—
Cole, James E. 2,786,624.

Lamb, F. Jos., Co.: *See*—
Dabich, Michael. 2,815,841.

Lamb, Francis X., to Weston Electrical Instrument Corp. Electrical instrument. 2,782,371, 2–19–57, Cl. 324—156.

Lamb-Grays Harbor Co., Inc.: *See*—
Hanson, Victor E. 2,785,928.

Lamb, James J., to Sperry Rand Corp. Semi-conductive devices. 2,793,331, 5–21–57, Cl. 317—235.

Lamb, John M., to Co-Operative Industries, Inc. Flexible wave guide. 2,785,382, 3–12–57, Cl. 333—95.

Lamb, Marvin G., and J. H. Wall. Television set repair stand. 2,793,426, 5–28–57, Cl. 29—288.

Lamb, Miles A., to Chicago Pump Co. Diffuser tube. 2,815,943, 12–10–57, Cl. 261—122.

Lamb, Miles A., and J. J. Klein, to Chicago Pump Co. Sewage digestion process. 2,786,025, 3–19–57, Cl. 210—2.

Lambach, Fritz, and W. Siegel, to Robert Reiner, Inc. Clutch and brake control for knitting machine. 2,779,448, 1–29–57, Cl. 192—144.

Lambach, Fritz, and W. Siegel, to Robert Reiner Inc. Warp knitting machine. 2,786,344, 3–26–57, Cl. 66—86.

Lambach, Fritz, and A. Lombardi, to Robert Reiner Inc. Take-up device for knitting machines. 2,811,028, 10–29–57, Cl. 66—147.

Lambe, Wendell B., A. R. Smith, and H. Otani, to Chemical Construction Corp. Phosphoric acid manufacture. 2,807,521, 9–24–57, Cl. 23—165.

Lambeck, Raymond P., to United Aircraft Corp. Pitch lock with mechanical latch. 2,796,137, 6–18–57, Cl. 170—160.21.

Lambeck, Raymond P., and N. B. Newton, to United Aircraft Corp. Feathering detent. 2,791,283, 5–7–57, Cl. 170—160.32.

Lambeck, Raymond P., and N. B. Newton, to United Aircraft Corp. Pitch lock with hydraulic latch. 2,796,138, 6–18–57, Cl. 170—160.21.

Lambeck, Raymond P., and A. V. Pond, to United Aircraft Corp. Feathering override for variable pitch propeller. 2,809,702, 10–15–57, Cl. 170—160.2.

Lamberson, Jack L., Jr.: *See*—
Anderson, Roy E., Lamberson, Russell, and Smart. 2,806,429.

Lambert Brake Corp.: *See*—
Dasse, Lester F. 2,778,452.
Ishoy, Albert D. 2,786,560.
Kershner, Osborn A. 2,791,295.
Matrau, Virgil A. 2,811,234.
Parrett, Dent. 2,786,561.
Zindler, Roger R. 2,799,366.

Lambert, Bruno A., to G. F. McMurray. Drapery hook inserter. 2,789,287, 4–23–57, Cl. 1—47.

Lambert, Charles G., to The Peabody Seating Co., Inc. Furniture. 2,801,683, 8–6–57, Cl. 155—194.

Lambert, Clifford H., and E. J. Davies, to The Eastern Malleable Iron Co. Auxiliary power unit for vehicles. 2,789,234, 4–16–57, Cl. 290—1.

Lambert, Donald P.: *See*—
Hewitt, Maurice C. P., and Lambert. 2,786,631.
Lambert, Donald R. and D. P. 2,786,630.

Lambert, Donald R. and D. P., to Powers-Samas Accounting Machines Ltd. Record-controlled statistical machines. 2,786,630, 3–26–57, Cl. 235—61.6.

Lambert Engineering Co.: *See*—
Wells, Willis L. 2,778,275.

Lambert, Harrison R.: *See*—
Ehrlinger, Robert J., and Lambert. 2,793,293.

Lambert, Harry L., to Royal McBee Corp. Tilt compensator for typewriter or like machine carriages. 2,781,884, 2–19–57, Cl. 197—82.

Lambert, Harry L., to Royal McBee Corp. Ribbon spool assembly for typewriter or like machines. 2,809,738, 10–15–57, Cl. 197—175.

Lambert, Harry L., and W. O. Mosher, to Royal McBee Corp. Operation controlling mechanism for electric motor operated typewriting or like machines. 2,802,163, 8–6–57, Cl. 318—460.

Lambert, Harry L., and C. B. Spong, to Royal McBee Corp. Carriage retarding mechanism for typewriters or like machines. 2,808,144, 10–1–57, Cl. 197—183.

Lambert, Harry L., and W. O. Mosher, to Royal McBee Corp. Operation controlling mechanism for typewriters or like machines. 2,810,466, 10–22–57, Cl. 197—17.

Lambert, Henri J. M., and G. P. Mongin. Cabinet structure. 2,793,093, 5–21–57, Cl. 312—292.

Lambert, Mahlon W. Portable lamp and reel. 2,802,932, 8–13–57, Cl. 240—73.

Lambert, Paula A.: *See*—
Lambert, Richard. 2,807,405.

Lambert, Pol C. J., to Union Chimique Belge S. A. Extraction of boleko oil. 2,800,492, 7–23–57, Cl. 260—412.2.

Lambert, Ray. Radio noise control devices. 2,791,686, 5–7–57, Cl. 250—20.

Lambert, Reuben B. Flashlight casing. 2,780,722, 2–5–57, Cl. 240—10.66.

Lambert, Richard, ½ to P. A. Lambert. Collapsible containers. 2,807,405, 9–24–57, Cl. 229—41.

Lambert, Robert D.: *See*—
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Lambert, Roger E., to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. Method of and tank furnace for making glass. 2,808,446, 10–1–57, Cl. 13—6.

Lambert, Roger E., and M. Dubesset, to Societe Anonyme des Manufactures des Glaces & Produits Chimiques de Saint-Gobain, Chauny & Cirey. Method for bending articles of glass or other thermoplastic materials. 2,817,928, 12–31–57, Cl. 49—84.

Lambert, Walter C., and P. Robine, Jr. Hot chocolate dispensing machine. 2,796,200, 6–18–57, Cl. 222—129.4.

Lamberton, Jean: *See*—
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Lamberton, Ralph E., to The Jaeger Machine Co. Compressor control system. 2,789,755, 4–23–57, Cl. 230—5.

Lambertsen, Christian J. Oxygen admission valve for oxygen re-breathing apparatus. 2,781,043, 2–12–57, Cl. 128—142.

Lambie, James M.: *See*—
Armstrong, Leland R., Henry, Lambie, and Youngs. 2,789,338.

Lambiotte & Co.: *See*—
Coutor, Charles. 2,801,265.

Lamborn, Bayard T., to Hercules Powder Co. Improved process for the preparation of lower fatty acid esters of cellulose. 2,807,612, 9–24–57, Cl. 260—227.

Lamborn, Bayard T., to Hercules Powder Co. Chlorite bleaching in the presence of a nitrogen compound employed as a corrosion inhibitor. 2,810,717, 10–22–57, Cl. 260—230.

Lamborn, Bayard T., to Hercules Powder Co. Lower fatty acid acylation of cellulose and catalyst therefor. 2,816,887, 12–17–57, Cl. 260—227.

Lamborn, Bayard T., to Hercules Powder Co. Preparation of cellulose esters. 2,816,888, 12–17–57, Cl. 260—230.

Lambrech, Joseph A., to Union Carbide Corp. N-substituted bicyclo-(2.2.1)-5-heptene-2,3-dicarboximides. 2,813,877, 11–19–57, Cl. 260—326.

Lambrech, Joseph A., to Union Carbide Corp. Aryl halogen substituted dioxanes and dioxins and processes. 2,816,898, 12–17–57, Cl. 260—340.7.

Lambrech, Joseph A., to Union Carbide Corp. Aralkyl carbinols. 2,816,930, 12–17–57, Cl. 260—592.

Lambuth, Alan L.: *See*—
Ash, Jacob R., and Lambuth. 2,817,639.

Lamellen- und Kupplungsbau August Haussermann: *See*—
Häusserman, Kurt A. 2,813,607.

Lamesch, Armand, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain, Chauny & Cirey. Apparatus for grinding the bottom surface of a ribbon of glass. 2,809,479, 10–15–57, Cl. 51—209.

Laminex Co.: *See*—
Bihaly, Lajos. 2,811,121.

Lamm, Perry L. Tool for shortening watch band spring bars. 2,800,817, 7–30–57, Cl. 81—6.

Lamm, Raymond R., to The Patent and Licensing Corp. Adhesive. 2,803,611, 8–20–57, Cl. 260—27.

Lamm, Uno, to Allmanna Svenska Elektriska Aktiebolaget. Anode tube for high voltage ionic valves. 2,801,357, 7–30–57, Cl. 313—313.

Lamm, Uno, to Allmanna Svenska Elektriska Aktiebolaget. Saturable core reactor system. 2,818,545, 12–31–57, Cl. 323—89.

Lamm, William R. Candle applicator. 2,792,699, 5–21–57 Cl. 67—6.

Lamman, V. J.: *See*—
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Lammerz, Ernst, and H. Mehring, to Aktiengesellschaft fur Unternehmungen der Eisen-und Stahlindustrie. Drive for vehicles, especially for rail vehicles, with hydraulic power transmission. 2,811,863, 11–5–57, Cl. 74—472.

Lammerz, G. E. E., to Aktiengesellschaft fur Unternahmungen der Eisen- und Stahlindustrie. Three speed transmission. 2,786,365, 3–26–57, Cl. 74—677.

Lamond, Robert C., to American Engineering Co. Steering gear controls. 2,780,917, 2–12–57, Cl. 60—52.

La Monica, Frank, to The United Tool & Die Co. Hydraulic tracer control. 2,803,095, 8–20–57, Cl. 51—100.

La Montagne, Marshall J. Puzzle. 2,794,645, 6–4–57, Cl. 273—156.

Lamort, E. & M., Fils: *See*—
De Gail, Marc L. 2,778,231.

Lamothe, Armand V. Holder for telephone directory. 2,779,650, 1–29–57, Cl. 312—246.

Lamoureux, Gilbert J., to Western Electric Co., Inc. Device for gaging strip material and indicating excessive variations in width and camber thereof. 2,796,965, 6–25–57, Cl. 192—127.

Lamourla, Lloyd H., to The Regents of the University of California. Fruit spreading apparatus. 2,818,160, 12–31–57, Cl. 198—33.

Lampe, Altman W., to International Business Machines Corp. Constant current circuit. 2,807,773, 9–24–57, Cl. 323—4.

Lampe, Louis B.: *See*—
Gundlach, George P., and Lampe. 2,779,118.

Lampert, Murray A.: *See*—
Goldstein, Ladislas, Lampert, and Heney. 2,817,045.

Lamphere, George S., to Northrop Aircraft, Inc. Clamp-lock swivel elbow. 2,777,714, 1–15–57, Cl. 285—98.

Lamphere, Jean K.: *See*—
Kammerer, Archer W., Jr. 2,809,016.

Lamphier, Walter C. to Sprague Electric Co. Electrical capacitors. 2,806,985. 9–17–57, Cl. 317—258.

Lamphier, Walter C., and P. H. Netherwood, to Sprague Electric Co. Electrical condensers. 2,808,357, 10–1–57, Cl. 154—80.

Lampke, Arthur R., ⅛ to A. Feyes. Gear operated power wrench. 2,808,749, 10–8–57, Cl. 81—57.

Lamson Paragon Ltd.: *See*—
Garwood, Victor W. 2,790,529.

Lamy, Richard C., to International Business Machines Corp. Magnetic core storage device. 2,814,792, 11–26–57, Cl. 340—174.

Lancashire Dynamo & Crypto Ltd.: *See*—
Woosey, Edward. 2,813,392.

Lancaster, Ralph, and N. Slater, to Benrus Watch Co., Inc. Hinged claw watch braclet. 2,780,400, 2–5–57, Cl. 224—4.

Lancaster, Robert A.: *See*—
Freeland, Everett L., and Lancaster. 2,801,555.

Lancaster, Talbot A., to Plastic Film Corp. Composite moisture-proof plasticized fabric and method of making the same. 2,813,052, 11–12–57, Cl. 154—95.

Lance, General W. A. Refrigeration heat exchange circuit. 2,791,891, 5–14–57, Cl. 62—117.55.

Lance, George M., to The Warner & Swasey Co. Pilot valve. 2,802,456, 8–13–57, Cl. 121—45.

Lance, Irwin R. and I. R., II. Window mounting. 2,777,175, 1–15–57, Cl. 20—52.2.

Lance, Irwin R., II: *See*—
Lance, Irwin R. and I. R., II. 2,777,175.

Lancellotti, Dante, to Uncas Mfg. Co. Display box. 2,813,622, 11–19–57, Cl. 206—45.19.

Land, Edwin H., to Polaroid Corp. Projection system for stereoscopic images. 2,788,707, 4–16–57, Cl. 88—24.

Land, Edwin H., to Polaroid Corp. Print-receiving elements for diffusion transfer reversal processes and film assemblies embodying said elements. 2,789,054, 4–16–57, Cl. 96—29.

Land, Edwin H., to Polaroid Corp. Method of protectively treating and mounting photographic prints. 2,798,021, 7–2–57, Cl. 154—118.

Land, Edwin H., to Polaroid Corp. Photographic transfer process utilizing the reducing action of a developer for producing a colored photographic transfer image. 2,802,735, 8–13–57, Cl. 96—29.

Land, Edwin H., and W. A. Shurcliff, to Polaroid Corp. Apparatus and method for indicating the position and motion of phenomena in space. 2,778,017, 1–22–57, Cl. 343—7.7.

Land, Edwin H., and M. Green, to Polaroid Corp. Methods for washing and protecting photographic silver images. 2,794,740, 6–4–57, Cl. 96—29.

Land, Harry A.: *See*—
Bechman, William O., Land, Baker, and Hennnig. 2,780,319.

Landa, Arthur J., and F. H. McDonald, to Remington Arms Co., Inc. Multiple work feeler safety control. 2,780,812, 2–12–57, Cl. 1—106.

Landau, Ralph, to Chempatents, Inc. Preparation of ethylene oxide using alkyl silicones and silanes as carbon dioxide repressant. 2,785,186, 3–12–57, Cl. 260—348.5.

Landau, Ralph, to Mid-Century Corp. Process for the preparation of tri-isopropylbenzene. 2,814,652, 11–26–57, Cl. 260—671.

Landau, Ralph, and A. Saffer, to Chempatents, Inc. Process for the preparation of ethylene oxide. 2,814,628, 11–26–57, Cl. 260—348.5.

Landdeck, Roland, to Enger-Kress Co. Stitchless billfolds. 2,781,810, 2–19–57, Cl. 150—38.

Landeck, Emil: *See*—
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Landee, Robert W., H. T. Hayes, J. R. Deen, and T. J. Johnson, to Gilfillan Bros., Inc. Composite video system using unblanking voltage developed from triggers bracketing the video train. 2,796,603, 6–18–57, Cl. 343—11.

Landell, Ernest, to St. Regis Paper Co. Double gusseted valve bags. 2,811,300, 10–29–57, Cl. 229—62.5.

Landell, Ernest, to St. Regis Paper Co. Double gusseted bag with symmetrical valve. 2,811,301, 10–29–57, Cl. 229—62.5.

Landell, Stanford, to General Motors Corp. Molding retainer. 2,788,100, 4–9–57, Cl. 189—88.

Landell, Stanford, to General Motors Corp. Wheel cover. 2,804,346, 8–27–57, Cl. 301—37.

Landell, Stanford, to General Motors Corp. Wheel cover. 2,815,986, 12–10–57, Cl. 301—37.

Lander, James G., to Diamond Alkali Co. Adhesive compositions and related method. 2,788,285, 4–9–57, Cl. 106—80.

Landers, James D. Awning. 2,788,548, 4–16–57, Cl. 20—57.5.

Landers, Mary M.: *See*—
Brown, Jack L., and Landers. 2,779,735.

Landert, Heinrich. Hydraulic door opener. 2,808,256, 10–1–57, Cl. 268—64.

Landes, John T.: *See*—
Vanier, John J., and Landes. 2,799,407.

Landes, Lewis G., and P. J. Davitto, to Meco, Inc. Convergence unit for picture receiving tubes. 2,791,709, 5–7–57, Cl. 313—77.

Landes Mfg. Co.: *See*—
Landesberg, Benjamin. 2,787,981.

Landesberg, Benjamin, to Landes Mfg. Co. Aquarium. 2,787,981. 4–9–57, Cl. 119—5.

Landgraf, Jacob T., to H. D. Hudson Mfg. Co. Hanging hopper with adjustably suspended feeding trough. 2,789,534, 4–23–57, Cl. 119—52.

Landgraf, Jacob T., to H. D. Hudson Mfg. Co. Poultry feeder. 2,808,028, 10–1–57, Cl. 119—53.

Landgraf, William B.: *See*—
Grovemiller, Dale A., and Landgraf. 2,805,406.

Landi, Maurice: *See*—
Denby, Jack, and Landi. 2,778,653.

Landin, Carl A., to The Hart Mfg. Co. Electric switch. 2,780,691, 2–5–57, Cl. 200—67.

Landis, Alfred R., to James R. Kearney Corp. Predetermined torque release wrench. 2,803,979, 8–27–57, Cl. 81—52.5.

Landis & Cyr, A. G.: *See*—
Galavics, Frans. 2,804,269.

Landis, Earle H. Door latch. 2,804,329, 8–27–57, Cl. 292—170.

Landis, Frank S. Stringing device. 2,799,405, 7–16–57, Cl. 214—5.5.

Landis, George G., and H. S. Payne, to The Lincoln Electric Co. Apparatus for submerged arc welding. 2,778,910, 1–22–57, Cl. 219—130.

Landis, George G., and J. E. Carroll, to The Lincoln Electric Co. Method of arc welding. 2,784,301, 3–5–57, Cl. 219—137.

Landis, George G., and H. S. Payne, to The Lincoln Electric Co. Combined electrode feed conduit and driving means therefor. 2,790,925, 4–30–57, Cl. 314—69.

Landis, George G., and J. E. Carroll, to The Lincoln Electric Co. Arc-welding electrode and method of arc welding. 2,810,064, 10–15–57, Cl. 219—137.

Landis & Gyr, A. G.: *See*—
Pudelko, Richard, and Tobler. 2,781,975.
Springer, Berthold. 2,784,374.
Von Kotschubey, Nikolaus, Bugmann, and Maurer. 2,789,028.

Landis Machine Co.: *See*—
Eigenbrode, Glenn S. 2,781,586.
Landis Tool Co.: *See*—
Balsiger, Harold E. 2,782,573.
Balsiger, Harold E. 2,782,778.
Balsiger, Harold E. 2,787,870.
Balsiger, Harold E. 2,815,611.
Happel, William E. 2,809,472.
Hopkins, Cecil W. 2,816,301.
Jones, Alvin J. 2,801,499.
Jones, Alvin J., and Balsiger. 2,782,565.
Jones, Alvin J., and Balsiger. 2,799,977.
Jones, Alvin J., and Boller. 2,814,919.
Jones, Alvin J., Tolbert, and Shuman. 2,809,471.
Mentzer, Charles R., and Flohr. 2,814,917.
Moeltzner, Ernst F. W. 2,808,147.
Mouer, Earl W. 2,813,385.

Landman, Paul, to International Cigar Machinery Co. Scrap ejector device. 2,815,868, 12–10–57, Cl. 214—1.

Landman, Robert S., Jr. Chimney support. 2,804,766, 9–3–57, Cl. 72—95.

Lando Products, Inc.: *See*—
Klenz, Karl A. 2,796,926.
Klenz, Karl A. 2,806,524.

Landon, Marion E.: *See*—
Landon, Walter S. 2,808,224.

Landon, Vernon D., to Radio Corp. of America. Color television synchronization. 2,802,045, 8–6–57, Cl. 178—5.4.

Landon, Vernon D., and A. W. Vance, to Radio Corp. of America. Television deflection system circuitry. 2,817,788, 12–24–57, Cl. 315—27.

Landon, Walter S., deceased, by M. E. Landon, administratrix, to Detroit Controls Corp. Slow-opening fuel control valve. 2,808,224, 10–1–57, Cl. 251—51.

Landow, Irwin S. Angle measuring instrument. 2,812,590, 11–12–57, Cl. 33—212.

Landqvist, Nils D., to Rydboholms Aktiebolag. Device for advancing shrinkable and stretchable materials such as textile fabrics. 2,780,459, 2–5–57, Cl. 271—2.2.

Landreth, Herschel J. Lathe work center. 2,809,044, 10–8–57, Cl. 279—2.

Landrey, Leo R.: *See*—
Engelman, Joseph H., Haddad, and Landrey. 2,802,130.

Landrum, Billy F.: *See*—
Errede, Louis A., and Landrum. 2,777,005.

Landry, Adolphus H. Head motion for looms. 2,818,085, 12–31–57, Cl. 139—79.

Landry, Arthur B. Jalousie window and removable screen. 2,813,314, 11–19–57, Cl. 20—62.

Landry, Henry J. Convertible crib and play-yard constructions. 2,781,527, 2–19–57, Cl. 5—99.

Landry, Henry J. Combined table and folding chair. 2,805,706, 9–10–57, Cl. 155—123.

Landry, Henry J. Folding play-yard. 2,816,295, 12–17–57, Cl. 5—99.

Landry, William J., to J. C. Hockery, trustee for H. J. Talge and F. L. Talge. Squeeze-pierce can opener. 2,804,682, 9–3–57, Cl. 30—15.2.

Landsiedel, Florence E.: *See*—
Landsiedel, Walter W. 2,801,047.

Landsiedel, Walter W., deceased, by F. E. Landsiedel, executrix, to Sperry Rand Corp. Type and add rack mechanism for calculating machines. 2,801,047, 7–30–57, Cl. 235—60.31.

Landsverk, Ole G. Quartz fiber dosimeter. 2,793,298, 5–21–57, Cl. 250—83.3.

Landwerlen, Richard G.: *See*—
Morrill, Elliott, and Landwerlen. 2,776,268.

Lane, Alton W. Boat. 2,791,981, 5–14–57, Cl. 114—57.

Lane, Arnold W., to General Electric Co. Portable electric light. 2,790,893, 4–30–57, Cl. 240—10.61.

Lane, Arthur C., to The British Thomson-Houston Co., Ltd. 2,785,364.

Lane, Claude A.: *See*—
Kaiser, Harold R., Lane, and Shockency. 2,784,396.

Lane, Clayton A., to The Edison Swan Electric Co. Ltd. Apparatus for effecting controlled relative displacement between relatively movable parts. 2,811,018, 10–29–57, Cl. 60—97.

Lane Co., Inc., The: *See*—
Bibby, Ralph D. 2,812,787.

Lane, David W. J., and D. F. Heath, to Pest Control Ltd. O,O'-dialkyl S(alkyl sulfoxyethyl) phosphorothiolates as pesticides. 2,791,599, 5–7–57, Cl. 260—461.

Lane, Earl W., to Rohm & Haas Co. Quaternary ammonium compounds of polymers of the cumarone-indene class. 2,806,019, 9–10–57, Cl. 260—81.

Lane, Earl W., to Rohm & Haas Co. Quaternary ammonium compounds. 2,807,614, 9–24–57, Cl. 260—247.

Lane, Earl W., to Rohm & Haas Co. Quaternary ammonium compounds. 2,810,720, 10–22–57, Cl. 260—247.7.

Lane, Earl W., to Rohm & Haas Co. Quaternary ammonium compounds. 2,810,721, 10–22–57, Cl. 260—247.7.

Lane, Earl W., and W. D. Niederhauser, to Rohm & Haas Co. Isomeric trichloroethoxyhexenes. 2,787,643, 4–2–57, Cl. 260—614.

Lane, Earl W., and W. D. Niederhauser, to Rohm & Haas Co. Alkoxypentenyl sulfonates. 2,789,133, 4–16–57, Cl. 260—513.

Lane, Eugene G.: *See*—
Bremer, Harris B., Lane, Scott, and Peterson. 2,813,692.

Lane, Jack. Rotary advertising sign. 2,803,901, 8–27–57, Cl. 40—39.

Lane, John D. System for telephone answering and recording and for message recording and reproducing. 2,784,254, 3–5–57, Cl. 179—6.

Lane, Lloyd H.: *See*—
Lanneau, Keith P., and Lane. 2,798,956.

Lane, Robert B., and B. R. Alsobrook, to Rohr Aircraft Corp. Sealed flexible duct joint. 2,781,205, 2–12–57, Cl. 285—106.

Lane, Robert E.: *See*—
Frost, Frederick H., and Lane. 2,780,563.

Lane, Sanford A., and L. L. Bauer, to Gendron Wheel Co. Invalid folding chair mechanism. 2,810,429, 10–22–57, Cl. 155—140.

Lane, Stanley S. Combined stool, ladder, high chair and ironing board. 2,814,334, 11–26–57, Cl. 155—41.

Lane, Thomas D. Underfoot foot warmer. 2,781,439, 2–12–57, Cl. 219—19.

Lane, Trent: *See*—
Gladrow, Elroy M., and Lane. 2,786,037.

Lane-Wells Co.: *See*—
Bender, Ralph E., Branum, Buck, and Oliphant. 2,806,535.
Sartain, Ernest L. 2,795,280.

Lan-Elec Ltd.: *See*—
Wielechowski, Jozef. 2,783,804.
Wielechowski, Josef. 2,783,805.

Lang, Adolph. Fuse attachment. 2,788,423, 4–9–57, Cl. 200—121.

Lang, Albert, to Rudiger-Lang Co. Pivoted bender and resilient back-up plate for folding edge of wire screen. 2,813,570, 11–19–57, Cl. 153—20.

Lang, Andrew R. Diffractometer. 2,805,341, 9–3–57, Cl. 250—53.

Lang, Andrew R. Diffractometer. 2,805,342, 9–3–57, Cl. 250—53.

Lang, Andrew R. Diffractometer. 2,805,343, 9–3–57, Cl. 250—53.

Lang, Heinrich, to Durex, S. A. Four-stroke cycle internal combustion engines. 2,810,373, 10–22–57, Cl. 123—75.

Lang, Joseph B. Automobile top carrier for skis. 2,782,973, 2–26–57, Cl. 224—42.1.

Lang, Jules, and E. Widmer, to G. Buehler. Inlet device for pneumatic transport conduit. 2,818,306, 12–31–57, Cl. 302—57.

Lang, Karl A., to Lindberg Engineering Co. Multiple chamber induction furnace. 2,805,271, 9–3–57, Cl. 13—29.

Lang, Karl F., P. Damm, and J. Turowski, to Rutgerswerke-Aktiengesellschaft. Method of producing crystalline naphthalene. 2,790,017, 4–23–57, Cl. 260—674.

Lang, Kenneth R.: *See*—
Knauth, John P., and Lang. 2,779,384.

Lang, Matthew, to Frederic B. Stevens, Inc. Automatic two-way transfer. 2,806,577, 9–17–57, Cl. 198—20.

Lang, Murray J., to Refrigeration Package Spacers, Inc. Refrigeration package. 2,787,407, 4–2–57, Cl. 229—6.

Lang, Robert J.: *See*—
Morbeck, Robert C., and Lang. 2,810,004.

Langa, Morris M. Plaited braid for fabric trim. 2,810,133, 10–22–57, Cl. 2—278.

Langbein, Gerhard, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Azo-dyestuffs insoluble in water. 2,783,225, 2–26–57, Cl. 260—176.

Langberg, Samuel, J. E. Cohen, and B. E. Gumpertz, to Dispensers, Inc. Automatic changeover apparatus. 2,785,317, 3–12–57, Cl. 307—64.

Langdon, Jesse D. Check valves and spout couplings. 2,787,282, 4–2–57, Cl. 137—218.

Langdon, Jesse D. Cushioned valve and seat. 2,794,614, 6–4–57, Cl. 251—52.

Langdon, Jesse D. Traps with vacuum breaker. 2,800,139, 7–23–57, Cl. 137—216.2.

Langdon, Jesse D. Plunger actuator-packer. 2,815,678, 12–10–57, Cl. 74—503.

Langdon, Jesse D. Check valve and spout coupling. 2,817,354, 12–24–57, Cl. 137—218.

Langdon, William K., to Wyandotte Chemicals Corp. Vapor phase synthesis of carbon-substituted pyrazines and piperazines. 2,813,869, 11–19–57, Cl. 260—268.

Lange, Carl W., Jr.: *See*—
Lange, Carl W., Sr. 2,803,246.

Lange, Carl W., Sr., to C. W. Lange, Jr. Optical instruments which teach mental perception of visual impressions. 2,803,246, 8–20–57, Cl. 128—76.5.

Lange, Edward H. Electric conduction control element utilizing conductor-insulator composite. 2,795,746, 6–11–57, Cl. 317—235.

Lange, Elmer A. Pressure hand loader for shot shell. 2,809,550, 10–15–57, Cl. 86—23.

Lange, Gunther: *See*—
Berger, Johannes, and Lange. 2,777,362.
Lismann, Helmut, Jahn, and Lange. 2,780,138.

Lange, Gunther, to C. Zeiss. Lens system for a photographic objective. 2,780,139, 2–5–57, Cl. 88—57.

Lange, Günther, to Carl Zeiss of Heidenheim a. d. Brenz. Gauss type photographic objective containing two outer collective and two inner dispensive members. 2,799,207, 7–16–57, Cl. 88—57.

Lange, Gunther, to C. Zeiss. Interchangeable lens system for photographic purposes. 2,816,482, 12–17–57, Cl. 88—57.

Lange, Gus. Knockdown sawhorse. 2,812,219, 11–5–57, Cl. 304—5.

Lange, Harold T., to Sporlan Valve Co., Inc. Refrigerant expansion valve mechanism. 2,786,336, 3–26–57, Cl. 62—8.

Lange, Hermann, and K. Henkel, to Böhme Fettchemie G. m. b. H. Composition for preventing textile materials from becoming electrically charged. 2,790,764, 4–30–57, Cl. 252—8.7.

Lange, Morris: *See*—
Dobrin, Alvin R., and Lange. 2,777,584.

Lange, Richard, Jr., to Hodes-Lange Corp. Method and apparatus for cleaning ampoules with the aid of ultrasonic vibration. 2,814,575, 11–26–57, Cl. 134—1.

Lange, Robert V.: *See*—
Cusick, Charles S., and Lange. 2,782,576.

Lange, Theodore G.: *See*—
Kiecker, Ervin A., and Lange. 2,777,218.

Lange, Warren D.: *See*—
Martin, William, and Lange. 2,786,173.

Langel, Gérard A., to The United States Time Corp. Self-winding watch movement. 2,810,255, 10–22–57, Cl. 58—82.

Langenberg, Earl W. Box feeder. 2,776,742, 1–8–57, Cl. 198—221.

Langenstein und Schemann A.-G.: *See*—
Brauer, Willi, and Oeckl. 2,784,619.

Langer, Alois, and C. R. Wilson, to Westinghouse Electric Corp. Electrodeposition of uranium oxide. 2,784,486, 3–12–57, Cl. 29—195.

Langer, Arthur W., Jr.: *See*—
Thompson, Charles E., Stewart, and Langer. 2,791,541.

Langer, George O., to Radio Corp. of America. Switching circuit. 2,799,013, 7–9–57, Cl. 340—213.

Langer, Jean L., to Gendron Freres S. A. Pressure lubricating system for machine-tool slides or the like. 2,788,862, 4–16–57, Cl. 184—6.

Langer, Nicholas: *See*—
Fener, Alfred. 2,802,086.
Fener, Alfred, and Langer. 2,796,913.

Langer, Stanley H.: *See*—
Ebling, Irving N., and Langer. 2,785,192.

Langer, Stanley H., to Westinghouse Electric Corp. Process for curing glycidyl polyethers and products produced thereby. 2,809,184, 10–8–57, Cl. 260—47.

Langer, Steven. Plaster composition for use in collapsible tubes. 2,779,682, 1–29–57, Cl. 106—109.

Langer, Theodore W., to The Texas Co. Extreme pressure lubricant. 2,785,130, 3–12–57, Cl. 252—37.2.

Langerbein, Wilhelm. Locking method for clamping devices of mine road walling. 2,793,719, 5–28–57, Cl. 189—36.

Langevin, Lloyd P. Apparatus for counting objects by weight. 2,796,250, 6–18–57, Cl. 265—30.

Langevin, Lloyd P. Scales. 2,798,717, 7–9–57, Cl. 265—29.

Langevin, Robert A., to Clevite Corp. Photo-sensitive device. 2,806,929, 9–17–57, Cl. 201—63.

Langford, Frank W.: *See*—
Tucker, Edwin W., Semark, and Langford. 2,810,007.

Langhans, Otto W.: *See*—
Bayes, Ross, Langhans, and Greenspan. 2,802,782.

Langheck, Richard, to Wilhelm Sihn, Jr., K.-G. Spring for telescopic antennae. 2,814,367, 11–26–57, Cl. 189—26.

Langlois, Gordon E., and P. E. Fischer, to California Research Corp. Process for the production of high boiling propylene polymers employing liquid phosphoric acid catalyst. 2,814,655, 11–26–57, Cl. 260—683.15.

Langlois, Roland E.: *See*—
Chang, Nai C., and Langlois. 2,812,795.

Langmuir, Robert V.: *See*—
Robinson, Charles F., Langmuir, Brubaker, and Perkins. 2,780,729.

Langmuir, Robert V., to Consolidated Electrodynamics Corp. Mass spectrometry. 2,780,728, 2–5–57, Cl. 250—41.9.

Langmuir, Robert V., to General Electric Co. Mass spectrometer. 2,806,955, 9–17–57, Cl. 250—41.9.

Langridge, Arthur: *See*—
Peter, Leslie H., Langridge, and Gumm. 2,783,418.

Langsdorf, Alexander S., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Ion beam collimator. 2,814,728, 11–26–57, Cl. 250—49.5.

Langsfeld, William P., to Turco Products, Inc. Method and apparatus for selectively removing metal from a metal part. 2,802,726, 8–13–57, Cl. 41—43.

Langston, Charles H. Combined pipe threading and reaming machine having a reversible speed reduction unit. 2,810,141, 10–22–57, Cl. 10—87.

Langston, Gladstone H. Pipe handling device. 2,778,671, 1–22–57, Cl. 294—95.

Langstroth, Hall. Fluid actuated switch. 2,777,029, 1–8–57, Cl. 200—83.

Langtry, Edwin R., and W. L. Doney, to Ford Motor Co. Vehicle seat latch mechanism. 2,789,621, 4–23–57, Cl. 155—5.

Langvand, Ivar L., to The Babcock & Wilcox Co. Fluid cooled wall. 2,808,816, 10–8–57, Cl. 122—235.

Langworthy, William P. Annealing process for magnetic material. 2,779,699, 1–29–57, Cl. 148—122.

Lanham, Edward H., to Northern Electric Co., Ltd. Signaling systems. 2,800,646, 7–23–57, Cl. 340—213.

Lanham, Michael J.: *See*—
Atkins, Bernard R., Maer, and Lanham. 2,783,405.

Lanham, William M., to Union Carbide and Carbon Corp. Production of (olefinically unsaturated acyloxy) haloalkoxy phosphorus compounds. 2,791,574, 5–7–57, Cl. 260—89.5.

Lanham, William M., and P. L. Smith, to Union Carbide Corp. Preparation of octaalkylpyrophosphoramides. 2,810,757, 10–22–57, Cl. 260—545.

Lanier, Reginald S., to Washington Machine & Tool Works, Inc. Work driver. 2,777,352, 1–15–57, Cl. 82—41.

Lanigan, John J. Crane. 2,812,071, 11–5–57, Cl. 212—59.

Lankford, Arman L. Floor beam recess form for foundations. 2,776,463, 1–8–57, Cl. 25—118.

Lankford, Harry G. Packaged disassembled article. 2,809,746, 10–15–57, Cl. 206—46.

Lankford, Harry G. Aerial bomb. 2,815,713, 12–10–57, Cl. 102—2.

Lankford, Jonathan D., J. G. Tripp, L. H. Brakel, and G. D. Gould; said Lankford, Tripp, and Brakel assors. to the United States of America as represented by the Secretary of the Interior, and said Gould assor. to California Research Corp. Destructive distillation of hydrocarbonaceous materials. 2,812,288, 11–5–57, Cl. 202—16.

Lanman, Robert W.: *See*—
Simanek, Edward J., and Lanman. 2,815,094.

Lannan, Patrick E., and C. E. Freese, to Westinghouse Electric Corp. Temperature responsive control device. 2,782,290, 2–19–57, Cl. 219—20.

Lannan, Patrick E., and M. L. Snedeker. Two band long line superheterodyne tuner using two modes of resonance for oscillator line. 2,804,544, 8–27–57, Cl. 250—20.

Lanneau, Keith P., to Esso Research and Engineering Co. Method for segregating aromatic hydrocarbons. 2,790,016, 4–23–57, Cl. 260—674.

Lanneau, Keith P., to Esso Research and Engineering Co. Mass spectrometer. 2,808,516, 10–1–57, Cl. 250—41.9.

Lanneau, Keith P., and B. Hodge, to Esso Research and Engineering Co. Continuous recording refractometer. 2,780,131, 2–5–57, Cl. 88—14.

Lanneau, Keith P., and E. M. Charlet, to Esso Research and Engineering Co. Apparatus for determining differences in refractive index. 2,783,676, 3–5–57, Cl. 88—14.

Lanneau, Keith P., and L. H. Lane, to Esso Research and Engineering Co. Ion resonance mass spectrometer. 2,798,956, 7–9–57, Cl. 250—41.9.

Lannefors, Lennart, to Allmanna Svenska Elektriska Aktiebolaget. Speed regulator for asynchronous motors. 2,789,264, 4–16–57, Cl. 318—229.

Lannen, Joseph P., to Micro-Poise Engineering and Sales Co. Automatic universal balance testing machine. 2,792,725, 5–21–57, Cl. 77—5.

Lannert, Paul, to B. E. Pollock. List finders. 2,785,489, 3–19–57, Cl. 40—104.

Lanning, Walter C., to Sperry Rand Corp. Gating circuit. 2,802,202, 8–6–57, Cl. 340—174.

Lanning, Walter C., to Sperry Rand Corp. Binary arithmetic computer circuit. 2,805,020, 9–3–57, Cl. 235—61.

Lanning, Walter C., to Sperry Rand Corp. Private line voice communication system. 2,810,122, 10–15–57, Cl. 340—345.

Lanning, William C., to Phillips Petroleum Co. Process and catalyst for hydrogenation of kerosene to remove color and fluorescence. 2,793,986, 5–28–57, Cl. 196—35.

Lapeyre, Fernand S., and J. M., to The Peelers Co. Liquid flotation conveyor for shrimp and the like. 2,815,117, 12–3–57, Cl. 198—213.

Lapeyre, James M.: *See*—
Lapeyre, Fernand S., and J. M. 2,815,117.

Lanphier, Charles H., to Sangamo Electric Co. Capacitative commutator. 2,790,955, 4–30–57, Cl. 333—24.

Lans, Irwin L., to Metalwash Machinery Co. Degreaser. 2,783,975, 3–5–57, Cl. 257—2.

Lansing, Herbert S. Article for playing games with the blind. 2,779,599, 1–29–57, Cl. 273—143.

Lansing, Horace L., to Poor & Co. Frozen rail joints. 2,785,862, 3–19–57, Cl. 238—243.

Lansing, Horace L., to Poor & Co. Rail joint. 2,793,816, 5–28–57, Cl. 238—43.

Lansky, Zdenek J., and G. Riske, to Stewart-Warner Corp. Gas modulating and shutoff valve mechanism. 2,783,946, 3–5–57, Cl. 236—48.

Lansky, Zdenek J., and G. Riske, to Stewart-Warner Corp. Pilot controlled safety valve mechanism. 2,801,642, 8–6–57, Cl. 137—65.

Lanspeary, Robert M.: *See*—
Christensen, William, and Lanspeary. 2,809,571.

Lanteri, Albert C., to The Texas Co. Corrosion prevention. 2,785,089, 3–12–57, Cl. 117—97.

Lantinberg, David. Packaging of dished articles. 2,812,856, 11–12–57, Cl. 206—65.

Lantz, Alpha D.: *See*—
Shendel, John M., and Lantz. 2,806,897.

Lantz, Robert L., and G. H. V. Kremer, to Compagnie Francaise des Matieres Colorantes. Preparation of C-nitrosodiarylamines. 2,782,235, 2–19–57, Cl. 260—576.

Lantz, Robert L., and P. M. J. Obellianne, to Compagnie Francaise des Matieres Colorantes S. A. R. L. Oxidation dyeing with aniline-4-sulfamic acid. 2,783,121, 2–26–57, Cl. 8—32.

Lantz, Robert L., and G. H. V. Kremer, to Compagnie Francaise des Matieres Colorantes. Method of preparation of sulphamic aromatic acids. 2,803,648, 8–20–57, Cl. 260—500.

Lantz, Walter, Productions, Inc.: *See*—
Garity, William E. 2,776,594.
Garity, William E. 2,781,096.

Lanz, Heinrich, Aktiengesellschaft: *See*—
Knolle, Wilhelm. 2,796,140.
Lanza, Conrad: *See*—
Buehrle, William E., Jr., and Lanza. 2,790,166.
Lanza, Richard L. Bathtub seat. 2,813,276, 11–19–57, Cl. 4—185.
Lanzendoerfer, Erich: *See*—
Heimberg, Karl, and Lanzendoerfer. 2,802,731.
Lansone, William L. Steering column construction. 2,792,719, 5–21–57, Cl. 74—493.
La Orange, Joseph W.: *See*—
Milliger, Max L., and La Orange. 2,811,396.
La Pere, Clarence A. Combined mud-guard and stone deflector for truck two-wheel assembly. Re. 24,339, 7–23–57, Cl. 280—152.
Lapeyre, Emile M.: *See*—
Lapeyre, Fernand S., J. M., and E. M. 2,778,055.
Lapeyre, Fernand S., J. M., III, and E. M., to The Peelers Co. Machine for peeling shrimp. 2,778,055, 1–22–57, Cl. 17—2.
Lapeyre, Fernand S. and J. M., to The Peelers Co. Apparatus for peeling and separating shrimp. 2,785,435, 3–19–57, Cl. 17—2.
Lapeyre, James M.: *See*—
Lapeyre, Fernand S. and J. M. 2,785,435.
Lapeyre, James M. Self connecting circuit interruptor devices. 2,802,083, 8–6–57, Cl. 200—168.
Lapeyre, James M., III: *See*—
Lapeyre, Fernand S., J. M., and E. M. 2,778,055.
Lapham, Sidney D. Hand truck. 2,779,492, 1–29–57, Cl. 214—383.
Lapham, Sidney D. Castored roller with self-laying track. 2,810,151, 10–22–57, Cl. 16—18.
Lapin, Milton A.: *See*—
Hudson, Gilbert. 2,816,550.
Lapin Products, Inc.: *See*—
Knowles, Edward R. 2,789,313.
Lapin, Stanley P.: *See*—
Niederman, Bernard, and Lapin. 2,799,832.
Lapin, Zeverly L., to Development Research, Inc. Explosion-proof low-pressure containers. 2,795,350, 6–11–57, Cl. 220—44.
La Plante, James F., and D. E. Carney, to Libbey-Owens-Ford Glass Co. Apparatus for supplying batch materials to a glass furnace. 2,804,981, 9–3–57, Cl. 214—23.
La Point, James P. Delayed action voltage controlled mercury switch. 2,786,120, 3–19–57, Cl. 200—152.
Lapointe, Alfred. Child's wagon with obstacle clearing guard. 2,816,772, 12–17–57, Cl. 280—87.01.
Lapointe Machine Tool Co., The: *See*—
Bonnafe, Oliver W. 2,789,686.
Laponite Machine Tool Co., The: *See*—
Bonnafe, Oliver W. 2,813,462.
Laporte Chemicals Ltd.: *See*—
Hack, Kenneth M., and Wood. 2,791,491.
Lappala, Risto P., to Bjorksten Research Laboratories, Inc. Flame resistant material. 2,816,415, 12–17–57, Cl. 57—145.
Lappin, Gerald R.: *See*—
Bell, Alan, and Lappin. 2,787,551.
Bell, Alan, and Lappin. 2,798,083.
Bell, Alan, and Lappin. 2,805,135.
Bell, Alan, and Lappin. 2,808,416.
Lappin, Gerald R., and M. R. Brimer, to Eastman Kodak Co. Process for making N,N-dialkyl-p-aminophenol. 2,776,313, 1–1–57, Cl. 260—574.
Lappin, Gerald R., and C. E. Tholstrup, to Eastman Kodak Co. 1-phenyl-3,5-pyrazolidinediones as antioxidants for fats and oils. 2,801,254, 7–30–57, Cl. 260—398.5.
Lappin, Gerald R., and J. W. Thompson, to Eastman Kodak Co. Stabilization of motor fuels. 2,811,429, 10–29–57, Cl. 44—71.
Lappin, Lester S., to Radio Corp. of America. Metering circuit. 2,816,268, 12–10–57, Cl. 332—39.
Lappin, Milton L., and P. I. Zandberg. Dental press. 2,775,790, 1–1–57, Cl. 18—33.
Lappin, Richard J., R. I. Anderson, and I. T. Wurn, to The Brunswick-Balke-Collender Co. Folding bleacher. 2,815,541, 12–10–57, Cl. 20—1.126.
Lappin, Robert I., and L. Zaiger. Shredder unit. 2,789,604, 4–23–57, Cl. 146—92.
Lappin, Robert I., and L. Zaiger. Power driven can opener. 2,803,873, 8–27–57, Cl. 30—4.
Lapsensohn, Jacob: *See*—
Lapsensohn, Lewis, R., and J. 2,798,833.
Lapsensohn, Lewis, R., and J.; said R. and J. Lapsensohn assors. to said L. Lapsensohn. Sheet metal composition material. 2,798,833, 7–9–57, Cl. 154—45.9.
Lapsensohn, Richard: *See*—
Lapsensohn, Lewis, R., and J. 2,798,833.
Lapsley, Rhea P., to The Okonite Co. Electric cable system. 2,787,651, 4–2–57, Cl. 174—32.
Lapsley, Robert: *See*—
Bolster, Ronald H., and Lapsley. 2,814,371.
Lapsley, Robert, to Clark Equipment Co. Transmission. 2,789,448, 4–23–57, Cl. 74—732.
Lapsley, Robert, to Clark Equipment Co. Mechanism for materials handling machines. 2,798,626, 7–9–57, Cl. 214—140.
Lapsley, Robert, to Clark Equipment Co. Vehicle drive means. 2,807,935, 10–1–57, Cl. 60—53.
Lapuyade, Robert H., to Societe des Accumulateurs Fixes et de Traction (Societe Anonyme). Protective arrangement for sealed or gas-tight batteries. 2,802,980, 8–13–57, Cl. 320—36.
Larabell, Wilfred J., to General Motors Corp. Fastener for floor coverings. 2,779,048, 1–29–57, Cl. 16—4.
Laraque, Roland. Piston for internal combustion engine. 2,787,505, 4–2–57, Cl. 309—14.
Laraque, Roland. Piston for a combustion engine. 2,816,528, 12–17–57, Cl. 123—41.38.
Larborn, Ake O. Johannes: *See*—
Gustafson, Carl H. E., and Larborn. 2,776,556.
Larchar, Arthur W., and D. C. Pease, to E. I. du Pont de Nemours & Co. Product and process of polymerizing ethylene. 2,816,883, 12–17–57, Cl. 260—94.9.
Lardelli, Otto, to Aktiengesellschaft, Brown, Boveri & Cie. Disconnect switch. 2,781,426, 2–12–57, Cl. 200—48.
Lardin, Arthur R., to McLean Development Laboratories, Inc. Electromagnetic trip. 2,778,226, 1–22–57, Cl. 74—2.
Lardin, Arthur R., to McLean Development Laboratories, Inc. Fluid operative system and apparatus. 2,802,338, 8–13–57, Cl. 60—97.
Larew, John J., to General Electric Co. Phase comparator. 2,796,556, 6–18–57, Cl. 315—166.
Large, Phillip M. Auxiliary automobile lighting device. 2,808,502, 10–1–57, Cl. 240—8.2.
Large, William E., to Westinghouse Electric Corp. Interval timer. 2,785,346, 3–12–57, Cl. 317—142.
Large, William E., to Westinghouse Electric Corp. Photoelectric control circuit. 2,795,737, 6–11–57, Cl. 315—156.
Large, William E., to Westinghouse Electric Corp. Electric discharge apparatus. 2,806,142, 9–10–57, Cl. 250—27.
Large, William E., C. B. Stadum, and E. C. Hartwig, to Westinghouse Electric Corp. Electric discharge apparatus. 2,792,528, 5–14–57, Cl. 315—252.
Larl, Ray V. Pressure packaging system for liquids. 2,816,690, 12–17–57, Cl. 222—92.
Larin, Marcel. Bubble gum. 2,802,298, 8–13–57, Cl. 46—8.
Larive, Henri, and P. D. Collet, to Eastman Kodak Co. Method for preparing cyanine bases. 2,798,066, 7–2–57, Cl. 260—240.7.
Larive, Henri, and J. P. Sarrut, to Eastman Kodak Co. Reduction of 2-nitroso-5-diethylaminotoluene. 2,811,555, 10–29–57, Cl. 260—580.
La Riviere, Philip D., and S. K. Ichiki, to the United States of America as represented by the Secretary of the Navy. Radiographic method and means for detecting activity-bearing particulate matters. 2,790,908, 4–30–57, Cl. 250—65.
Lark-Horovitz, Karl, and R. M. Whaley, to Purdue Research Foundation. Alloys and rectifiers made thereof. 2,801,376, 7–30–57, Cl. 317—239.
Larkin, Daniel C. Seat cover. 2,807,314, 9–24–57, Cl. 155—182.
Larkin, John W. Rear wheel stabilizer for motor vehicles. 2,798,736, 7–9–57, Cl. 280—124.
Larkin, Kenneth T.: *See*—
Beveridge, Harold N., Freedman, and Larkin. 2,776,370.
Larkin, Oscar L.: *See*—
Benson, Walter L., and Larkin. 2,780,899.
Larkin Packer Co.: *See*—
Nelson, Wayne F. 2,812,812.
Nelson, Wayne F. 2,812,820.
Larkin, Walter, to Fidelity Co., Inc. Transfer bit dial construction for circular knitting machines. 2,784,579, 3–12–57, Cl. 66—41.
Larkin, Walter, to Fidelity Machine Co., Inc. Circular knitting machines. 2,785,552, 3–19–57, Cl. 66—41.
Larkin, Walter, to Fidelity Machine Co., Inc. Flexible hose. 2,788,804, 4–16–57, Cl. 138—55.
La Rocque, Joseph E., and C. E. Impey, to Vapor Heating Corp. Multiple boiler control system. 2,780,206, 2–5–57, Cl. 122—448.
Laros, Inc.: *See*—
Rickert, Barbara B. 2,805,422.
La Rose, Royal J., and E. P. Clause. Method for mechanically handling sugar cane stalks during harvesting. 2,799,984, 7–23–57, Cl. 56—51.
Larrabee, Edward W. Liquid dispensing device. 2,780,396, 2–5–57, Cl. 222—539.
Larrabee, Edward W. Disposable liquid dispensing device. 2,780,397, 2–5–57, Cl. 222—539.
Larrecq, Anthony J., R. S. Lynch, and G. P. Cushing, to Power Generators Ltd. Catapult device. 2,799,988, 7–23–57, Cl. 60—35.6.
Larroca, Ramon G. Crossword puzzle structure. 2,782,530, 2–26–57, Cl. 35—71.
Larsen, Carl H., to American Machine & Foundry Co. Self leveling storing and dispensing apparatus. 2,812,104, 11–5–57, Cl. 220—93.
Larsen, Earl, to Delson Candy Co. Carton folding machine. 2,808,766, 10–8–57, Cl. 93—49.
Larsen, Einer W.: *See*—
Birchler, Robert O., and Larsen. 2,790,359.
Larsen, Einer W., to Western Electric Co., Inc. Vibrating apparatus. 2,784,598, 3–12–57, Cl. 74—26.
Larsen, Einer W., to Western Electric Co., Inc. Device for winding conductors around terminals. 2,793,419, 5–28–57, Cl. 29—33.
Larsen, Elmer V.: *See*—
Crowley, John L., Swift, and Larsen. 2,817,198.

Larsen, Finn J., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,794,946, 6–4–57, Cl. 321—1.5.
Larsen, Gorden, to Heywood-Wakefield Co. Drop-leaf table with pivoted support legs. 2,799,547, 7–16–57, Cl. 311—63.
Larsen, Grayland T.: *See*—
Tuttle, Charles D., and Larsen. 2,805,642.
Larsen, Harvey E., to Steger Products Mfg. Corp. Buffing process. 2,780,041, 2–5–57, Cl. 51—281.
Larsen, Jens D., to Borg-Warner Corp. Shield for drive mechanisms. 2,793,512, 5–28–57, Cl. 64—4.
Larsen, Milner E. Safety plow hitch. 2,805,869, 9–10–57, Cl. 280—452.
Larsen, Oscar F.: *See*—
Frieberg, Nelson R., and Larsen. 2,813,611.
Larsen, Paul V., to Electric Steel Foundry Co. Dipper door structure. 2,788,907, 4–16–57, Cl. 214—145.
Larsen, Robert S. Support and housing for panel boards. 2,810,618, 10–22–57, Cl. 312—312.
Larsen, Roy L., to Minneapolis-Honeywell Regulator Co. Motor drive circuit for electrical measuring apparatus. 2,777,105, 1–8–57, Cl. 318—207.
Larsen, Thomas C. Ground irrigator. 2,790,403, 4–30–57, Cl. 111—7.1.
Larsén, Tore. Work tables, particularly ironing boards. 2,814,892, 12–3–57, Cl. 38—126.
Larsen, Walter C., J. B. Ganshert, and W. Wanlelista, to Minnesota Mining & Mfg. Co. Tape stapling. 2,788,625, 4–16–57, Cl. 53—198.
Larsh, Almon E., Jr.: *See*—
Ghiorso, Albert, and Larsh. 2,784,910.
Larsh, Everett P.: *See*—
Voege, Max. 2,808,552.
Larson, Adolph J., to Contur Abrasive Co., Inc. Abrasive articles and holders therefor. 2,781,618, 2–19–57, Cl. 51—197.
Larson, Albin L. Rotary disc cutter for railroad trackway. 2,786,320, 3–26–57, Cl. 56—230.
Larson, Alpheus W. Memo pad and pencil holder. 2,787,084, 4–2–57, Cl. 45—.5.
Larson, Alvin, to Unique Balance Co., Inc. Adjustable load carrying device. 2,780,457, 2–5–57, Cl. 267—1.
Larson, Alvin R., to Unique Balance Co., Inc. Sash balance connector. 2,793,389, 5–28–57, Cl. 16—197.
Larson, Andrew D., to A. Stein & Co. Belt package. 2,806,590, 9–17–57, Cl. 206—46.
Larson, Arthur. Anchor. 2,784,815, 3–12–57, Cl. 189—92.
Larson, Charles O. Folding table leg bracket. 2,796,268, 6–18–57, Cl. 287—14.
Larson, Charles O. Slotted manual bending tool. 2,800,818, 7–30–57, Cl. 81—15.
Larson, Charles O. Tool holder. 2,805,777, 9–10–57, Cl. 211—60.
Larson, Charles O. Garden tool stand. 2,815,863, 12–10–57, Cl. 211—60.
Larson, Christian C., to Farnsworth Research Corp. Jump compensation for continuous motion film projector. 2,818,466, 12–31–57, Cl. 178—7.2.
Larson, Donald E.: *See*—
Larson, Victor S., and D. E. 2,803,486.
Larson, Edwin L. Can opener for key strip cans. 2,797,019, 6–25–57, Cl. 220—47.
Larson, Elbert W.: *See*—
Gillis, Randall, Larson, and Stine. 2,790,299.
Larson, Ernest D., and H. H. Nichols, to United States Steel Corp. Monolithic liner and method of construction. 2,801,099, 7–30–57, Cl. 266—43.
Larson, Ernest J.: *See*—
Phelan, James E., Maridh, and Larson. 2,803,223.
Larson, Gustav. Spring clip. 2,792,654, 5–21–57, Cl. 40—125.
Larson, Harold A., to Phillips Petroleum Co. Carbon black process and apparatus. 2,809,098, 10–8–57, Cl. 23—209.4.
Larson, Harold A., and W. H. Rushford, to Phillips Petroleum Co. Process and apparatus for production of carbon black. 2,785,053, 3–12–57, Cl. 23—209.4.
Larson, Harold A., and W. R. King, to Phillips Petroleum Co. Feeding mechanism. 2,786,232, 3–26–57, Cl. 18—1.
Larson, Harold A., and L. C. Keaton, to Phillips Petroleum Co. Cyclone separator feeder and method for feeding carbon black. 2,788,267, 4–9–57, Cl. 23—314.
Larson, John D. Tobacco smoke filter. 2,792,841, 5–21–57, Cl. 131—208.
Larson, John D. Method of producing synthetic topsoil. 2,797,985, 7–2–57, Cl. 71—8.
Larson, Kenneth R., and G. M. Walraven, to Snap-On Tools Corp. Pre-set torque indicating wrench. 2,792,734, 5–21–57, Cl. 81—52.5.
Larson, Lester M.: *See*—
Hermann, Edward C., Larson, and Price. 2,805,185.
Larson, Lester L. Tow trailer for tractor. 2,776,063, 1–1–57, Cl. 214—334.
Larson, Madonna L.: *See*—
Larsson, Ernst A. 2,802,580.
Larson, Paul R.: *See*—
Korte, Alfred C., Szwargulski, Jeep, and Larson. 2,803,384.
Larson, Richard C. Method of making an electron tube. 2,791,480, 5–7–57, Cl. 316—19.
Larson, Robert, and R. Shoemaker, to Du Kane Corp. Phonograph brake mechanism. 2,777,541, 1–15–57, Cl. 188—74.
Larson, Roy E. Tool holder. 2,811,365, 10–29–57, Cl. 279—110.
Larson, Victor J., to Hercules Powder Co. Coating compositions containing chlorinated rubber and method of forming same. 2,798,056, 7–2–57, Cl. 260—3.3.
Larson, Victor S., and D. E. Larson. Hook for logging arch cable. 2,803,486, 8–20–57, Cl. 294—78.
Larson, Wesley S.: *See*—
Richardson, Henry M., and Larson. 2,775,911.
Larson, Wilfred L., to Switchcraft, Inc. Mixer unit for a plurality of incoming signals. 2,783,397, 2–26–57, Cl. 307—156.
Larsson, Börje I., and K. M. Nordfors, to Aktiebolaget Bofors. Control systems for the aiming of guns. 2,792,688, 5–21–57, Cl. 60—97.
Larsson, Carl A. R., to Telefonaktiebolaget L M Ericsson. Time-marking device for charging telephone calls. 2,817,573, 12–24–57, Cl. 346—17.
Larsson, Ernst A., deceased; M. L. Larson, administratrix of said E. A. Larson, to The Ohio Brass Co. Car couplers 2,802,580, 8–13–57, Cl. 213—45.
Larsson, Ernst A., to The Ohio Brass Co. Automatic coupler with release. 2,802,581, 8–13–57, Cl. 213—45.
Larsson, Gustaf: *See*—
Allander, Claes, Wallin, and Larsson. 2,790,508.
Larsvall, Sten W. Grating mats for floors. 2,784,464, 3–12–57, Cl. 20—78.6.
La Salle Steel Co.: *See*—
Moore, Eldon B., Nachtman. 2,788,301.
Nachtman, Elliot S. 2,789,069.
See, Theodore S., and Frommelt. 2,810,189.
La Salle, Thomas: *See*—
Perec, John, and La Salle. 2,791,429.
Lasater, John A., and T. A. Deakins, to Combustion Engineering, Inc. Pipe cleaning apparatus with novel up-ending wheel. 2,778,164, 1–22–57, Cl. 51—9.
Lasch, Albert, and A. Stroebel, to Werner & Pfleiderer Maschinenfabriken und Ofenbau. Screw conveyor. 2,778,482, 1–22–57, Cl. 198—213.
Laschenski, Joseph E., to Philco Corp. Motion converter. 2,797,583, 7–2–57, Cl. 74—10.85.
Laser, William F., to City National Bank and Trust Co. of Chicago, as trustee. Self-contained cartridge type rotary seal with floatably mounted sealing members. 2,797,939, 7–2–57, Cl. 286—11.
Lashbrook, Thomas E., to General Motors Corp. Blade investment casting process. 2,793,412, 5–28–57, Cl. 22—196.
Lashley, Charles J. W. Shuttlecocks. 2,815,956, 12–10–57, Cl. 273—106.
Lasinski, Theodore M.: *See*—
Pick, Joseph R., and Lasinski. 2,806,564.
Laskauskas, Joseph, to Joy Mfg. Co. Swivel coupling. 2,789,682, 4–23–57, Cl. 198—95.
Lasker, Walter M. Net manufacturing machine. 2,795,785, 6–18–57, Cl. 1—2.
Laskow, Luke L., and F. D. Kiewel, to Minneapolis Brewing Co. Illuminated advertising medium. 2,791,852, 5–14–57, Cl. 40—130.
Laskowski, Donald E., to Armour Research Foundation of Illinois Institute of Technology. 2,4,6-trinitrobenzoate ester-addition compound indicator. 2,809,116, 10–8–57, Cl. 106—19.
Lasky, William N., and N. N. Tenner. Chinning bar attachment. 2,817,523, 12–24–57, Cl. 272—62.
La Spirotechnique: *See*—
Gagnan, Emile. 2,792,831.
La Spirotechnique, Societe Anonyme: *See*—
Alinat, Jean, and Chauvin. 2,798,940.
Lassen, Carl C., Jr. Liner attachment. 2,813,610, 11–19–57, Cl. 197—113.
Lassiter, Frederic H. Cellophane packaging and method. 2,814,382, 11–26–57, Cl. 206—46.
Lassiter, Harmon B. Portable lifting apparatus. 2,804,979, 9–3–57, Cl. 212—59.
Lassio, Andrew: *See*—
Hatton, Roger E., and Lassio. 2,780,642.
Lassy, Carl O. Slide fixture. 2,779,219, 1–29–57, Cl. 77—63.
Lassy, Carl O. Tap chuck. 2,785,903, 3–19–57, Cl. 279—51.
Lassy, Carl O. Drilling and tapping vise. 2,786,372, 3–26–57, Cl. 77—63.
Last, Bernard, and C. C. Reiff, to Rockwell Mfg. Co. Coupling. 2,783,063, 2–26–57, Cl. 284—17.
Laster, Edward C., Sr., and T. L. Menge, Sr. Sump pump. 2,795,197, 6–11–57, Cl. 103—262.
Laswell, Glenn E., to Westinghouse Electric Corp. Automatic safety device for incandescent lamp exhaust systems. 2,801,644, 8–6–57, Cl. 137—388.
Lataste, Bernard. Means for atomizing liquid. 2,785,926, 3–19–57, Cl. 299—141.
La Tendresse, Philip E. Retractive loader. 2,788,139, 4–9–57, Cl. 214—141.
La Tendresse, Philip E. Loader with swivel clam gripper. 2,788,143, 4–9–57, Cl. 214—147.
Latessa, Donato P.: *See*—
Thomson, Gordon G., and Latessa. 2,808,689.
Latham, Allen E.: *See*—
Toti, Andrew J., and Latham. 2,788,066.
Latham, Allen, Jr., to General Electric Co. Water heating and demineralizing apparatus. 2,777,814, 1–15–57, Cl. 204—301.
Latham, Allen, Jr., and F. E. Reed, Jr., to The Badger Mfg. Co. Heat transfer unit and distillation apparatus embodying same. 2,793,988, 5–28–57, Cl. 202—187.

Lather, Carl, and H. H. Sitron. Portable dental device. 2,788,000, 4–9–57, Cl. 128—62.1.

Lathouwers, Franciscus J. M., to Hartford National Bank and Trust Co., as trustee. Coil system employing at least one high-frequency coil having a premagnetised rod-shaped core. 2,781,496, 2–12–57, Cl. 336—110.

Lathrop, Harold F., to Amana Refrigeration, Inc. Room air conditioner. 2,811,022, 10–29–57, Cl. 62—129.

Lathrop, Harold F., to Amana Refrigeration, Inc. Condenser air circulation system for air conditioning units. 2,811,023, 10–29–57, Cl. 62—140.

Lathrop, Harold F., to Amana Refrigeration, Inc. Deflector vane. 2,811,093, 10–29–57, Cl. 98—40.

Lathrop, Harry D., and E. E. Hageline, to The Lathrop-Paulson Co. Inverting apparatus. 2,813,644, 11–19–57, Cl. 214—130.

Lathrop, Henry T.: *See*—
Williams, Donald E., Hertzler, and Lathrop. 2,793,378.

Lathrop-Paulson Co., The: *See*—
Hageline, Emil E. 2,787,913.
Lathrop, Harry D., and Hageline. 2,813,644.

Lathrop, Robert P., and L. K. Hyde, to Baldwin-Lima-Hamilton Corp. Offset yield strength testing apparatus. 2,775,886, 1–1–57, Cl. 73—88.

Latimer, Robert W.: *See*—
Zel, Joe, and Latimer. 2,793,760.

La Torre, Joseph. Driving and setting tool for blind fasteners. 2,789,597, 4–23–57, Cl. 144—32.

Latoszynski, Jerzy A. L.: *See*—
Hughes, John O. P., Frankel, and Latoszynski. 2,807,480.

Latour, André, to Etablissements Merlin & Gerin. Face-on-face contact pair for circuit breakers. 2,777,921, 1–15–57, Cl. 200—170.

Latour, André, to Etablissements Merlin & Gerin. Arc extinguishing chamber. 2,783,336, 2–26–57, Cl. 200—147.

Latour, André, to Etablissements Merlin & Gerin. Protecting device for end-on-end contact tubes in circuit breakers. 2,811,613, 10–29–57, Cl. 200—146.

Latour, Andre, to Etablissements Merlin & Gerin. Circuit breakers of the kind having a magnetic blow-out. 2,815,418, 12–3–57, Cl. 200—147.

Latour, William A.: *See*—
Kyame, George J., and Latour. 2,810,163.

Latrobe Steel Co.: *See*—
Palmer, Francis M. 2,807,123.

Latrourell, Harry E. Junction boxes for space heaters. 2,788,178, 4–9–57, Cl. 237—32.

Latta, Edward, and B. Jones, to Redmond Co., Inc. Electric winshield wiper apparatus. 2,810,294, 10–22–57, Cl. 74—75.

Latter, Bruce B., to General Electric Co. Refrigerating apparatus having automatic defrosting. 2,780,924, 2–12–57, Cl. 62—4.

Lattimore, Richard J. Temporary anchor for fire hose. 2,814,507, 11–26–57, Cl. 285—23.

Lattin, Leonard E. Cam operated electric shaver. 2,799,925, 7–23–57, Cl. 30—43.

Lattner, Emert J., and H. H. McLeland. Fertilizer spreader. 2,805,796, 9–10–57, Cl. 222—244.

Laturski, Thaddeus S., and S. D. Degorski, to The Page-O-Matic Co. Loose-leaf sheet turning device. 2,794,281, 6–4–57, Cl. 40—52.

Latzen, Josef. Ball and socket joint. 2,811,377, 10–29–57, Cl. 287—90.

Laub, Herman, III, 15% to R. E. Geanque. Pallet loading machine. 2,815,870, 12–10–57, Cl. 214—6.

Laubach, Gerald D.: *See*—
Agnello, Eugene J., and Laubach. 2,788,354.
Pinson, Ellis R., Jr., and Laubach. 2,786,835.
Pinson, Ellis R., Jr., and Laubach. 2,794,763.

Laubach, Gerald D., to Chas. Pfizer & Co., Inc. Reduction of steroid peroxides. 2,794,033, 5–28–57, Cl. 260—397.2.

Laubach, Gerald D., to Chas. Pfizer & Co., Inc. 8(14)-pregnenes and process. 2,802,014, 8–6–57, Cl. 260—397.45.

Laubach, Gerald D., and E. C. Schreiber, to Chas. Pfizer & Co., Inc. Hydroxylated ergosterol. 2,807,632, 9–24–57, Cl. 260—397.2.

Laube, Hans, to H. Laube and B. S. Good. Motion pictures with synchronized odor emission. 2,813,452, 11–19–57, Cl. 88—16.

Laube, Herbert L.: *See*—
Smith, Lewis R., and Laube. 2,804,758.

Laubender, Ludwig: *See*—
Augsburger, Franz, and Laubender. 2,814,178.

Lau Blower Co., The: *See*—
Burrowes, John B., and Ganger. 2,776,089.
Wentling, William H. 2,776,088.

Lauck, Harry C. Slicing machine. 2,806,500, 9–17–57, Cl. 146—151.

Lauck, John A., to Borg-Warner Corp. Pressure loaded pump. 2,793,595, 5–28–57, Cl. 103—126.

Lauck, John A., to Borg-Warner Corp. Thermostatic fan drive. 2,811,956, 11–5–57, Cl. 123—41.12.

Lauder, Alfred E. Carburetors. 2,791,409, 5–7–57, Cl. 261—71.

Lauderdale, Donald M., and S. Katz. System for remote proportional control of aircraft attitude. 2,810,533, 10–22–57, Cl. 244—14.

Lauer, David L. Conduit flow control system. 2,778,531, 1–22–57, Cl. 222—75.

Laufer, Louis, and M. Gutcho, to the United States of America as represented by the Secretary of the Navy. Method of preparing cysteinylglycine. 2,799,670, 7–16–57, Cl. 260—112.

Laufle, Charles W., and C. L. Altenburger, to National Steel Corp. Alloy steel. 2,797,991, 7–2–57, Cl. 75—123.

Laug, Ernst, to Socony-Mobil Co., Inc. Non-staining metal working lubricant. 2,811,489, 10–29–57, Cl. 252—34.7.

Laughlin, Joseph: *See*—
Rockhill, William E., and Laughlin. 2,807,109.

Laughlin, Myron P. Fountain cleaning device with detergent supply. 2,779,961, 2–5–57, Cl. 15—130.

Laughter, D. Robert: *See*—
Duckro, John E. 2,812,051.

Laughton, George W. Bark-peeling device having revolving endless-carrier-mounted cutters driven by planetary gears. 2,779,363, 1–29–57, Cl. 144—208.

Lauler, Louis J., and M. T. Thorsson, to Fairbanks, Morse & Co. Remote indictaor for scales. 2,780,800, 2–5–57, Cl. 340—187.

Launay, Pierre, to R. K. Price Associates, Inc. Punching hand-tool. 2,798,555, 7–9–57, Cl. 164—121.

Launder, Ernie L., to H. & L. Tooth Co. Sectional retainer pin having inwardly and outwardly facing shoulders thereon. 2,798,403, 7–9–57, Cl. 85—8.3.

Launder, Ernie L., to H. & L. Tooth Co. Detachable retaining means for digging teeth. 2,807,105, 9–24–57, Cl. 37—142.

Laurel Plastics, Inc.: *See*—
Crawford, Joseph V. 2,787,045.

Laureldale Engineering Co.: *See*—
Curtis, Earl W. and J. E. 2,784,683.

Laurence, Edgar A., and F. L. von Brecht, to Aerojet-General Corp. Fuel. 2,815,270, 12–3–57, Cl. 52—.5.

Laurence, Lawton L., to Black, Sivalls & Bryson, Inc. Method of and apparatus for recovering desirable hydrocarbon liquids from high pressure wells. 2,801,207, 7–30–57, Cl. 196—7.

Laurenty, Francois. Valve. 2,795,390, 6–11–57, Cl. 251—5.

Laurie, Jesse T.: *See*—
Westphal, Armin W., Laurie, and Irwin. 2,815,184.

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Laurila, Erkki A., to Aktiengesellschaft für Unternehmungen der Eisen- und Stahlindustrie. Permanent magnet separator. 2,785,801, 3–19–57, Cl. 209—223.

Lauring, Edgar A. Flame resistant fiberboard. 2,813,046, 11–12–57, Cl. 117—72.

Lauritsen, Charles C., to the United States of America as represented by the Secretary of the Navy. Rocket projector. 2,791,941, 5–14–57, Cl. 89—1.7.

Lauritsen, Charles C., to the United States of America as represented by the Secretary of the Navy. Rocket projector. 2,809,559, 10–15–57, Cl. 89—1.7.

Lautenbacher, Adolphe. Electrical lighting equipment for automobiles. 2,779,896, 1–29–57, Cl. 315—83.

Lautenbacher, Anton, and J. Plank. Automatic levelling device. 2,795,892, 6–18–57, Cl. 45—139.

Lautenbacher, Hans: *See*—
Brendel, Theodor, and Lautenbacher. 2,784,643.
Brendel, Theodor, and Lautenbacher. 2,784,646.

Lautenberger, Elmer W., to General Electric Co. Capacitor discharge ignition system. 2,799,809, 7–16–57, Cl. 317—83.

Lautenberger, Elmer W., and R. W. Holmes, to General Electric Co. Multiple ignitor capacitor ignition system. 2,790,935, 4–30–57, Cl. 315—180.

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Lauterbach, Norman E., to Ritter Co., Inc. Footrest. 2,785,737, 3–19–57, Cl. 155—172.

Lauterbach, Norman E., to Ritter Co., Inc. Dental unit. 2,810,196, 10–22–57, Cl. 32—23.

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Lautzenhiser, Argyle G., to General Motors Corp. Electric switch. 2,806,918, 9–17–57, Cl. 200—113.

Lauve, Henry de S., to General Motors Corp. Magnetic attaching means for a sunshade. 2,802,693, 8–13–57, Cl. 296—97.

Lauxmann, Hans H., to H. Reichle, d. b. a. Putnam Specialties. Clutch. 2,791,303, 5–7–57, Cl. 192—38.

Lava, Vittorio. Balancing closure for windows, doors, partitions and the like. 2,794,016, 6–11–57, Cl. 20—42.

Laval, Claude C., Jr. Motor controlled increment drive system. 2,794,944, 6–4–57, Cl. 318—470.

Laval, Claude C., Jr. Sampling apparatus. 2,809,805, 10–15–57, Cl. 255—1.4.

Laval, Claude C., Jr. Earth sampling tool. 2,809,806, 10–15–57, Cl. 255—1.4.

Laval, Claude Jr. Stepped progression borehole camera apparatus. 2,812,697, 11–12–57, Cl. 95—11.

Laval, Michel J. A. Method of treating knitted goods containing shrinkable fibres, and products thereof. 2,805,463, 9–10–57, Cl. 28—76.

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Lavanchy, Patricia B., to Permacel Tape Corp. Pressure sensitive adhesive tape and method of making same. 2,795,515, 6–11–57, Cl. 117—72.

Laverdisse, Edmond, to Les Glaceries de la Sambre, Societe Anonyme. Glass grinding and polishing method and apparatus. 2,780,038, 2–5–57, Cl. 51—110.

Laverdisse, Edmond, to Les Glaceries de la Sambre, Societe Anonyme. Arrangement for controlling the tools of glass grinding and/or polishing machines. 2,815,612, 12–10–57, Cl. 51—112.

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Pressing, Robert W., and Lavers. 2,804,271.

Laverty, John J. Smoking pipe. 2,798,497, 7–9–57, Cl. 131—215.

Lavery, Charles A., to National Tank Co. Glycol tower separator. 2,787,451, 4–2–57, Cl. 261—3.

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Laviana, Lawrence J., to M. H. Rhodes, Inc. Switch assembly for timers. 2,789,168, 4–16–57, Cl. 200—35.

Laviano, Don. Combined fitting and cutting device. 2,814,092, 11–26–57, Cl. 29—69.

Lavieri, Daniel C., and W. J. Hawley, to Pratt & Whitney Co., Inc. Tracer control for machine tools. 2,814,239, 11–26–57, Cl. 90—62.

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Law, Harold B., to Radio Corp. of America. Color television cameras. 2,797,257, 6–25–57, Cl. 178—5.4.

Law, Harold B., to the United States of America as represented by the Secretary of the Army. Method of making fine mesh screens. 2,805,986, 9–10–57, Cl. 204—11.

Law, Harold B., to Radio Corp. of America. Cathode ray tube. 2,806,165, 9–10–57, Cl. 313—82.

Law, Harold B., J. E. Evans, and N. Rynn, to Radio Corp. of America. Electron-sensitive photographic plate. 2,797,331, 6–25–57, Cl. 250—49.5.

Law, Preston D., and V. L. D. D'Adrian, to Flex-O-Lite Mfg. Corp. Production of free-flowing glass beads. 2,794,301, 6–4–57, Cl. 49—84.

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Lawlor, John J. Screen for automobile windows. 2,776,709, 1–8–57, Cl. 160—378.

Lawlor, Joseph P., to General Filter Co. Multicell filter apparatus. Re. 24,275, 2–12–57, Cl. 210—144.

Lawlor, Joseph P. Flow indicator for filter apparatus. 2,814,950, 12–3–57, Cl. 73—216.

Lawlor, Reed C.: *See*—
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Wiens, Jacob H. 2,798,116.

Lawlor, William. Sanitary shields for spring water drinking dispensers. 2,811,272, 10–29–57, Cl. 215—100.

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Miller, William M. 2,795,916.

Lawn-Gro, Inc.: *See*—
Fancil, Robert C. 2,793,074.

Lawrance, Richard B.: *See*—
Boehme, Robert M., and Lawrance. 2,795,132.

Lawrance, Richard B., and J. R. Roebrig, to National Research Corp. High-vacuum device. 2,784,373, 3–5–57, Cl. 324—33.

Lawrence Brothers, Inc.: *See*—
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Lawrence, Edward A., and P. Becher, to Colgate-Palmolive Co. Hydrolysis of castor oil. 2,801,257, 7–30–57, Cl. 260—415.

Lawrence, Ernest O., to the United States of America as represented by the United States Atomic Energy Commission. Low voltage ion source. 2,785,811, 3–12–57, Cl. 250—41.9.

Lawrence, Ernest O., to the United States of America as represented by the United States Atomic Energy Commission. Ion producing mechanism. 2,789,229, 4–16–57, Cl. 250—41.9.

Lawrence, Ernest O., to Chromatic Television Laboratories, Inc. Electron focusing structure. 2,793,317, 5–21–57, Cl. 315—21.

Lawrence, Henry C.: *See*—
Butler, George D., and Lawrence. 2,806,758.

Lawrence Holdings (Overseas) Ltd.: *See*—
Lawrence, John W. 2,806,445.

Lawrence, James C.: *See*—
Phillips, William I., and Lawrence. 2,781,535.

Lawrence, John D. Electrical wiring device. 2,779,012, 1–22–57, Cl. 339—269.

Lawrence, John R., to The Washburn Co. Double grid broiler, toaster or the like, and method of making same. 2,809,580, 10–15–57, Cl. 99—402.

Lawrence, John W., to Lawrence Holdings (Overseas) Ltd. Tinning apparatus for strip metal. 2,806,445, 9–17–57, Cl. 118—69.

Lawrence, Joseph D., Jr., to Sperry Rand Corp. Bi-directional parallel magnetic amplifier. 2,809,302, 10–8–57, Cl. 307—88.

Lawrence, Kenneth M., and W. K. Rickel, to Geophysical Research Corp. Shot-hole drilling apparatus. 2,809,014, 10–8–57, Cl. 255—35.

Lawrence, Leland E., to Allen-Bradley Co. Short stroke electro-magnetic actuator. 2,817,729, 12–24–57, Cl. 200—104.

Lawrence, Leslie J., Sr. Fuel and air mixing valve. 2,798,705, 7–9–57, Cl. 261—44.

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Lawrence, Owen N., to Joseph Lucas Ltd. Means for controlling the speed of jet-propelled air craft, missiles or other aerial bodies by regulating the fuel supplied thereto in accordance with shock waves produced by the motion thereof. 2,796,730, 6–25–57, Cl. 60—35.6.

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Lawrence, Richard L., to Celluplastic Corp. Closure arrangement for thin walled rigid plastic vial. 2,790,576, 4–30–57, Cl. 220—42.

Lawrence, Robert W., to Hercules Powder Co. Initiating device and method of manufacture. 2,777,389, 1–15–57, Cl. 102—28.

Lawrence, Walter P., and A. C. Salisbury. Multistage process bleaching of alkaline process wood pulps including an acid sour between two terminal alkaline hypochloride stages. 2,805,118, 9–3–57, Cl. 8—105.

Lawrence, William J., M. M. and J. C. Kinley, said Lawrence assor. to said M. M. Kinley. Tools for cutting flexible lines. 2,794,619, 6–4–57, Cl. 255—34.

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Lawry, Clinton C., and B. A. Wells, to General Electric Co. Control system having dynamic limit controls. 2,805,546, 9–10–57, Cl. 60—39.28.

Lawser, John J., to Proctor Electric Co. Adjustable thermostatic control mechanism. 2,796,492, 6–18–57, Cl. 200—139.

Lawshe, Errol R., and A. E. Krug, to Becton, Dickinson and Co. Syringe assembly. 2,805,662, 9–10–57, Cl. 128—216.

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Rimington, Claude, Lawson, Searle, and Morley. 2,815,349.

Lawson, E. P., Co., Inc.: *See*—
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Seybold, Frederick W., and Herman. 2,798,967.

Lawson, Frank L., to Candell & Johnson. Pivotally mounted guard for tractor chain and supporting rollers. 2,780,500, 2–5–57, Cl. 305—9.

Lawson, Gottfrid C. Venetian blind bottom rail. 2,812,022, 11–5–57, Cl. 160—173.

Lawson, Gustaf R., and K. C. Johnson, to General Electric Co. Portable auto trouble lamp. 2,784,305, 3–5–57, Cl. 240—8.18.

Lawson, Gustaf R., and G. B. Benander, to General Electric Co. Toggle switch with shock absorber. 2,798,914, 7–9–57, Cl. 200—67.

Lawson, Ivar S. Device for making measured indications on metal ribbon. 2,781,816, 2–19–57, Cl. 153—2.

Lawson, Jerome J., to American Cyanamid Co. Process for thiamine purification. 2,801,245, 7–30–57, Cl. 260—256.6.

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Lawson, Robert H., to Scott & Williams, Inc. Knitting machine. 2,783,630, 3–5–57, Cl. 66—149.

Lawson, Robert H., to Scott & Williams Inc. Knitting machine. 2,797,566, 7–2–57, Cl. 66—24.

Lawson, Robert H., and P. W. Bristow, to Scott & Williams, Inc. Knitting machine and method. 2,780,931, 2–12–57, Cl. 66—14.

Lawson, Robert H., and S. R. Shelmire, to Scott & Williams, Inc. Apparatus for crinkling yarn. 2,812,569, 11–12–57, Cl. 28—1.

Lawson, Shelby D., to Phillips Petroleum Co. Preparation of carbon black feed stocks and their conversion to carbon black. 2,794,710, 6–4–57, Cl. 23—209.4.
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Lawver, James E., to International Minerals & Chemical Corp. Beneficiation of nonmetallic minerals. 2,805,769, 9–10–57, Cl. 209—11.
Lawver, James E., to International Minerals & Chemical Corp. Method of beneficiating multicomponent ore. 2,805,770, 9–10–57, Cl. 209—127.
Lawver, James E., to International Minerals & Chemical Corp. Method of beneficiating feldspar. 2,805,771, 9–10–57, Cl. 209—127.
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Lay, Samuel C. Broom. 2,781,538, 2–19–57, Cl. 15—174.
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Layne, Joseph L., to Viewlex, Inc. Adjustable seat and swing. 2,793,679, 5–28–57, Cl. 155—58.
Layne, Leo. Intercepting fuel distributor. 2,783,747, 3–5–57, Cl. 123—31.
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Layte, Ralph R., and R. Wolk, to Purolator Products, Inc. Wound filter element. 2,816,665, 12–17–57, Cl. 210—494.
Layton, Jack. Tankless coil water heater. 2,797,069, 6–25–57, Cl. 257—248.
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Knabusch, Edward M., and Shoemaker. 2,779,393.
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Leal, Fred. Self-adjusting ham clamp. 2,792,866, 5–21–57, Cl. 146—218.
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Lear, Earl B., to Chicago Pneumatic Tool Co. Boom actuating motor and locking means. 2,799,249, 7–16–57, Cl. 121—39.
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Lear, Max M., Jr., to Monarch Electric Corp. Electric fuse assembly. 2,810,042, 10–15–57, Cl. 200—131.
Lear, Max M., Jr., to Monarch Electric Corp. Delay action fuse link and method of making. 2,810,043, 10–15–57, Cl. 200—135.
Lear, William P., and E. F. O'Brien, to Lear, Inc. Instrument aid for aircraft radio navigation. 2,778,004, 1–15–57, Cl. 340—27.
Lear, William P., and T. Barish, to Lear, Inc. Rate gyroscope with torsional suspension. 2,800,024, 7–23–57, Cl. 74—5.
Learn, Clyde G., to E. I. du Pont de Nemours and Co. Process for coating nonfibrous organic sheet material. 2,808,340, 10–1–57, Cl. 117—47.
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Lease, Ralph D. Thrust bearing structure. 2,778,696, 1–22–57, Cl. 308—160.
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Smith, Lloyd B., and Leathers. 2,785,836.
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Leathers, Ward, and H. A. Panissidi, to International Business Machines Corp. Hydraulic drive and braking system. 2,799,994, 7–23–57, Cl. 60—53.
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Leavenworth Steel, Inc.: *See*—
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Leavin, Samuel B., ⅛ to W. H. Leavin, and ⅛ to J. Aversa. Cosmetics applicator. 2,789,304, 4–23–57, Cl. 15—184.
Leavin, William H.: *See*—
Leavin, Samuel B. 2,789,304.
Leavitt, Julian J.: *See*—
Scalera, Mario, and Leavitt. 2,792,306.
Leavitt, Julian J., to American Cyanamid Co. Optical bleaching compositions containing tertiary amino substituted 2-aryl aryleneazoles. 2,793,192, 5–21–57, Cl. 252—301.2.
Leavitt, Julian J., and R. S. Long, to American Cyanamid Co. 6-amino-7,8-benzocarbostyrils. 2,781,345, 2–12–57, Cl. 260—288.
Leb, Anton, H. Lidl, R. Gager, E. Muntean, E. Schauenstein, E. Keintzel, and K. Bolz, to Byk-Gulden Lomberg, Chemische Fabrik G. m. b. H. X-ray method of digestive enzyme diagnosis using protected core of contrast agent. 2,801,203, 7–30–57, Cl. 167—95.
Lebanon Steel Foundry: *See*—
Cowles, Roderick J., and Dubitzky. 2,803,859.
Le Baron, Ira M., to International Minerals & Chemical Corp. Process of beneficiating ores. 2,783,886, 3–5–57, Cl. 209—211.
Le Baron, Ira M., to International Minerals & Chemical Corp. Process for the manufacture of defluorinated phosphatic material. 2,795,484, 6–11–57, Cl. 23—108.
Le Bean, Rée V., to Midwest Rubber Reclaiming Co. Rubber reclaims and process for producing same. 2,783,213, 2–26–57, Cl. 260—2.3.

Lebedeff, Yurii E.: *See*—
Von Stein, Paul W., and Lebedeff. 2,816,008.
Lebedeff, Yurii E., and W. C. Klein, to American Smelting and Refining Co. Method of purifying of metallic indium. 2,797,159, 6–25–57, Cl. 75—84.
Lebedeff, Yurii E., and W. H. Wetherill, to American Smelting and Refining Co. Method for increasing the germanium content of oxidic germanium-arsenic-zinc-containing material. 2,814,562, 11–26–57, Cl. 75—103.
Lebeis, Edward H., Jr.: *See*—
Bondor, Frank S., and Lebeis. 2,776,936.
Lebeis, Edward H., Jr., to Houdry Process Corp. Disengaging solids from lift gas. 2,786,722, 3–26–57, Cl. 302—62.
Lebeis, Edward H., Jr., to Houdry Process Corp. Manufacture of gel beads. 2,813,836, 11–19–57, Cl. 252—448.
Leber, Felix. Combination switch. 2,813,948, 11–19–57, Cl. 200—98.
Lebeson, Herman. Method for processing fruits and the like. 2,783,153, 2–26–57, Cl. 99—129.
Le Blanc, Ernest J. Loose pick shearing device for looms. 2,811,987, 11–5–57, Cl. 139—291.
Leblond, André, to Compagnie Generale de Telegraphie Sans Fil. Magnetron tubes having adjustable frequency. 2,799,803, 7–16–57, Cl. 315—39.73.
Le Blond, R. K., Machine Tool Co., The: *See*—
Meyer, Walter R., and Siekmann. 2,807,973.
Meyer, Walter R., and Siekmann. 2,807,974.
Siekmann, Harold J., and Kimsey. 2,799,186.
Lebocey, Bernard J. E., to D. I. Glossbrenner. Electromechanical lubricant distributor. 2,780,312, 2–5–57, Cl. 184—26.
Lebocey, Bernard J. E. Yarn clearer for knitting machines. 2,804,761, 9–3–57, Cl. 66—163.
Lebourg, Maurice P., to Schlumberger Well Surveying Corp. Lubricating seal for cables. 2,815,969, 12–10–57, Cl. 286—16.
Lebowitz, Robert A., to Polytechnic Research & Development Co., Inc. Wide range oscillator. 2,778,941, 1–22–57, Cl. 250—36.
Le Bus, Franklin L., Sr. Double acting overshot apparatus. 2,803,488, 8–20–57, Cl. 294—102.
Le Bus, Franklin L., Sr., to The Wash Overshot and Spear Engineers, Inc. Drill collar retrieving mechanism. 2,804,151, 8–27–57, Cl. 166—103.
Le Bus, Franklin L., Sr., to The Wash Overshot and Spear Engineers, Inc. Method and system of retrieving stuck pipe joints in well bores. 2,817,555, 12–24–57, Cl. 294—86.
Le Caine, Hugh, to National Research Council. Intensity control device for electrical musical instrument. 2,809,547, 10–15–57, Cl. 84—1.26.
Lecanu-Deschamps, Olivier. Luggage-rails for automobile vehicles. 2,784,888, 3–12–57, Cl. 224—42.1.
Lecca, Marguerite: *See*—
Coanda, Henri, and M. Coanda. 2,803,591.
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Greenwood, Ruth A., Scalera, and Lecher. 2,814,645.
Whitehouse, Karl C., and Lecher. 2,799,701.
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Waksman, Selman A., and Lechevalier. 2,799,620.
Lechtenberg, Leo J., to Briggs & Stratton Corp. Cooling system for air cooled internal combustion engine. 2,796,053, 6–18–57, Cl. 123—41.65.
Lechtenberg, Leo J., to Briggs & Stratton Corp. Magneto internal combustion engine. 2,796,453, 6–18–57, Cl. 123—146.5.
Lechtenberg, Leo J., and J. R. Harkness, to Briggs & Stratton Corp. Ignition system for air cooled internal combustion engine. 2,796,454, 6–18–57, Cl. 123—149.
Leck, George W., to Radio Corp. of America. Frequency modulation with gas cell control. 2,782,374, 2–19–57, Cl. 332—19.
Leck, Robert F.: *See*—
Boicey, James H., and Leck. 2,810,668.
Leckenby, Harry N. Horizontal blade weeding hoe. 2,787,204, 4–2–57, Cl. 97—68.
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Sell, Henry B., and Leckie. 2,779,681.
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Le Clair, Camille C. S., to Tecalemit Ltd. Liquid or lubricant injectors. 2,785,770, 3–19–57, Cl. 184—7.
Le Clair, Camille S., to The Parker Appliance Co. Apparatus for refueling in flight. 2,797,936, 7–2–57, Cl. 284—12.
Le Clerc, Bruno M. J., to Compagnie des Machines Bull (Societe Anonyme). Pulse reshaper. 2,806,139, 9–10–57, Cl. 250—27.
Le Clercq, Leon J., to Gladding, McBean & Co. Means and method of grinding polygonal articles. 2,787,871, 4–9–57, Cl. 51—110.
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Quinche, Albert, and Lecluyse. 2,812,548.
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Le Comte, Corstiaan, to North American Philips Co., Inc. Device for producing a voltage varying linearly with the sine of an input angle. 2,797,864, 7–2–57, Cl. 235—61.
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Cardot, Jean, and Le Corre. 2,792,591.
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Le Dain, Harvey J.: *See*—
Harwood, Kenneth J., and Le Dain. 2,777,779.
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Lederer, Albrecht M., to Swift & Co. Cheese manufacture. 2,816,036, 12–10–57, Cl. 99—116.
Lederer, Edgar, J. M. Asselineau, and H. Bloch, to Ciba Pharmaceutical Products, Inc. Acylated products. 2,802,819, 8–13–57, Cl. 260—210.
Lederer, Ernest A., to Westinghouse Electric Corp. Cathode. 2,777,086, 1–8–57, Cl. 313—193.
Lederer, Harold G., to R. M. Hollingshead Corp. Corrosion-inhibited quaternary ammonium compositions. 2,786,797, 3–26–57, Cl. 167—30.
Lederer, Karl M., to Weston Electrical Instrument Corp. Instruments with permanent magnet cores. 2,808,567, 10–1–57, Cl. 324—151.
Lederer, Lester C. Digging machine. 2,801,012, 7–30–57, Cl. 214—138.
Ledgerwood, Joe. Mailbox structure. 2,781,964, 2–19–57, Cl. 232—17.
Ledgerwood, Leroy W., Jr., to Esso Research and Engineering Co. Momentum pellet impact drilling apparatus. 2,807,442, 9–24–57, Cl. 255—61.
Ledgerwood, Leroy W., Jr., and F. H. Delly, to Esso Research and Engineering Co. Apparatus for maintaining constant weight on a well tool. 2,809,013, 10–8–57, Cl. 255—24.
Ledinegg, Max, to Simmering-Graz-Pauker Aktiengesellschaft für Maschinen-, Kessel- und Waggonbau. Gas-turbine. 2,782,000, 2–19–57, Cl. 253—39.15.
Ledinegg, Max, ½ to Simmering-Graz-Pauker Aktiengesellschaft fur Maschinen-, Kessel-und Waggonbau. Gas turbine having means for cooling the stator. 2,812,156, 11–5–57, Cl. 253—39.1.
Le Donne, Vincent. Hair trimming template. 2,781,048, 2–12–57, Cl. 132—45.
Leduc, Jean P. Push cart type ice rink resurfacing machine. 2,795,870, 6–18–57, Cl. 37—13.
Leduc, René. Plural annular coaxial combustion chambers. 2,787,120, 4–2–57, Cl. 60—39.69.
Leduc, René. Hydraulic servo-system. 2,804,753, 9–3–57, Cl. 60—97.
Ledwith, Walter A., to United Aircraft Corp. Blade locking device. 2,786,648, 3–26–57, Cl. 253—77.
Lee, Albert F. Cannula. 2,813,531, 11–19–57, Cl. 128—350.
Lee, Arthur L., to Pittsburgh Consolidation Coal Co. Hydraulically controlled transmission. Re. 24,327, 6–11–57 Cl. 74—360.
Lee, Bernard, to Vickers Inc. Self-saturating reactor circuit. 2,780,770, 2–5–57, Cl. 323—89.
Lee, Bernard, to Vickers Inc. Magnetic amplifier. 2,780,771, 2–5–57, Cl. 323—89.
Lee, Bernard, to Vickers Inc. Self-saturating reactor circuits. 2,780,772, 2–5–57, Cl. 323—89.
Lee, Burton D., to The Texas Co. Method and apparatus for analysis of seismographic records. 2,800,639, 7–23–57, Cl. 340—15.
Lee, Chester M. Wall attached folding table. 2,817,571, 12–24–57, Cl. 312—313.
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Lee, Cornelia D. Child's coaxer feeding vessel. 2,781,650, 2–19–57, Cl. 65—15.
Lee, David F., to Electric & Musical Industries Ltd. Synchronising circuit arrangements. 2,785,307, 3–12–57, Cl. 250—36.
Lee, Donald H., to Burroughs Corp. Magnetic switching element driver circuits. 2,782,324, 2–19–57, Cl. 307—88.
Lee, Donald H., to Burroughs Corp. Counter circuit. 2,807,748, 9–24–57, Cl. 315—8.5.
Lee, Donald H., to Burroughs Corp. Resettable variable radix counter. 2,808,535, 10–1–57, Cl. 315—8.5.
Lee, Donald H., to Burroughs Corp. Code typer. 2,810,785, 10–22–57, Cl. 178—79.
Lee, Donald H., to Burroughs Corp. Code typer. 2,810,903, 10–22–57, Cl. 340—348.
Lee, Donovan H. Bar gripping means for use in the production of prestressed concrete. 2,783,024, 2–26–57, Cl. 254—29.
Lee, Doran M., and G. Ruoff. Folding play pens. 2,814,051, 11–26–57, Cl. 5—99.
Lee, Edison G., and H. P. Brush, to Diamond Alkali Co. Method of inhibiting waxy deposits in oil wells and compositions therefor. 2,805,200, 9–3–57, Cl. 252—8.55.
Lee, Edward C., to the United States of America as represented by the Secretary of the Army. Sear device for an automatic firearm. 2,776,600, 1–8–57, Cl. 89—136.
Lee, Edward C., to the United States of America as represented by the Secretary of the Army. Sear device for an automatic firearm. 2,776,601, 1–8–57, Cl. 89—136.
Lee, Edward C., to the United States of America as represented by the Secretary of the Army. Sear device for an automatic firearm. 2,805,605, 9–10–57, Cl. 89—136.
Lee, Edward L. Husking machine. 2,792,005, 5–14–57, Cl 130—5.

Lee Engineering Co.: *See*—
Gambardella, Carmine J. 2,796,150.
Lee, Ferman N., and H. G. Shaw, to United Shoe Machinery Corp. Heel seat fitting machines. 2,798,235, 7-9-57, Cl. 12—31.5.
Lee Foundation For Nutritional Research: *See*—
Lee, Royal. 2,784,960.
Lee, Frank H., Co., The: *See*—
Trimpert, Raymond J. 2,776,435.
Lee, Geo. H., Co.: *See*—
Smith, James T. 2,800,425.
Lee, George H., to The Glacier Metal Co. Ltd. Centrifugal oil cleaners. 2,799,448, 7-16-57, Cl. 233—24.
Lee, George H., to Albion Motors Ltd. Valve mechanism for an engine. 2,813,520, 11-19-57, Cl. 123—90.
Lee, Grover C. Gun sight. 2,817,904, 12-31-57, Cl. 33—58.
Lee, Harold J., ⅛ to Cody Gas Co. Insertable stopper valve. 2,780,244, 2-5-57, Cl. 138—94.
Lee, Harry E.: *See*—
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Papanoli, Michael E., and Lee. 2,778,341.
Papanoli, Michael E., and Lee. 2,785,658.
Lee, John, and A. Ziering, to Hoffmann-La Roche Inc. Piperidine derivatives and preparation thereof. 2,798,073, 7-2-57, Cl. 260—294.3.
Lee, John, and A. Ziering, to Hoffmann-La Roche Inc. Heterocyclic esters and the preparation thereof. 2,802,822, 8-13-57, Cl. 260—239.
Lee, John A., H. A. Barclay, and M. O. Johnson, to Socony Mobil Oil Co., Inc. Tool for fracturing earth formations. 2,776,014, 1-1-57, Cl. 166—177.
Lee, John B.: *See*—
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Lee, John C., to Mr. Robot, Inc. Pump. 2,804,023, 8-27-57, Cl. 103—149.
Lee, John G., to United Aircraft Corp. Fluid flow measuring device. 2,779,193, 1-29-57, Cl. 73—194.
Lee, John G., and R. C. Mulready, to United Aircraft Corp. Multi-unit ramjet. 2,782,593, 2-26-57, Cl. 60—35.6.
Lee, John G., and C. B. Smith, to Chance Vought Aircraft, Inc. Supersonic flight control device. 2,805,031, 9-3-57, Cl. 244—42.
Lee, John W. Free center device. 2,798,396, 7-9-57, Cl. 82—33.
Lee, Ling H. Closure for receptacle. 2,804,225, 8-27-57, Cl. 215—43.
Lee, Luther E. Pump. 2,802,424, 8-13-57, Cl. 103—49.
Lee, Lyman S., and K. A. Ray, to Jack & Heintz, Inc. Reversible overrunning clutch. 2,797,783, 7-2-57, Cl. 192—43.
Lee, Malcolm J. Control for power lift means regulating depth of tractor propelled implements. 2,804,005, 8-27-57, Cl. 97—46.07.
Lee, Norman E., to the United States of America as represented by the Secretary of the Army. Seal and shock mount. 2,803,372, 8-20-57, Cl. 220—46.
Lee, Oscar C. Rodent exterminating apparatus. 2,783,581, 3-5-57, Cl. 43—124.
Lee, Patrick. Anti-kickback work feeding pusher saw attachment. 2,788,032, 4-9-57, Cl. 143—51.
Lee, Patrick. Safety attachment to power saws. 2,799,303, 7-16-57, Cl. 143—51.
Lee, Paul A. Support for a table knife. 2,789,349, 4-23-57, Cl. 30—296.
Lee, Paul H.: *See*—
Powell, Robert W., and Lee. 2,777,812.
Lee, Pete E., and W. D. Hussey. Transport for mobile irrigation apparatus. 2,791,442, 5-7-57, Cl. 280—410.
Lee, Pyungtoo W., and B. L. Weller, to Vitramon Inc. Methods for making composite electric circuit components. 2,779,975, 2-5-57, Cl. 18—47.5.
Lee, Ray E.: *See*—
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Sunderlin, Joseph E., and Lee. 2,814,737.
Lee, Richard M. Micro-pin socket. 2,799,011, 7-9-57, Cl. 339—256.
Lee, Robert A., to The Keleket X-Ray Corp. X-ray apparatus. 2,813,204, 11-12-57, Cl. 250—239.
Lee, Robert E. Remote control for electrical generators. 2,803,795, 8-20-57, Cl. 322—28.
Lee, Royal, to Lee Foundation For Nutritional Research. Reduction of metallic sulfide ores. 2,784,960, 3-12-57, Cl. 266—24.
Lee, Sen L. Device for regulating the speed of vehicles. 2,816,617, 12-17-57, Cl. 180—82.1.
Lee, Thomas C., to Premier Thread Co. Bowstring kit package. 2,803,337, 8-20-57, Cl. 206—47.
Lee, Walter. Work holding clamp and drill jig. 2,814,218, 11-26-57, Cl. 77—62.
Lee, Wesley B., 50% to B. C. Spivey, and 50% to L. Spivey, Jr. Pie mold. 2,780,163, 2-5-57, Cl. 99—375.
Lee, William M., to The Pennsylvania Salt Mfg. Co. Control of trash fish. 2,790,267, 4-30-57, Cl. 43—124.
Lee, William M., and L. P. Muller, to Pennsalt Chemical Corp. Treatment of plastics. 2,805,964, 9-10-57, Cl. 117—139.5.
Lee, William S., to the United States of America as represented by the Secretary of the Navy. Pulse switching apparatus. 2,817,772, 12-24-57, Cl. 307—88.5.
Lee, Wing W. Telescopically adjustable garment hanger. 2,800,261, 7-23-57, Cl. 223—94.
Leebardt, Alfred A.: *See*—
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Leebow, Albert A., to Berkeley Industries. Garment hanger support. 2,791,335, 5-7-57, Cl. 211—113.
Leebrick, John R.: *See*—
Frank, Charles E., and Leebrick. 2,816,913.
Frank, Charles E., and Leebrick. 2,816,914.
Leece-Neville Co., The: *See*—
Gilchrist, Albert D. 2,781,486.
Gilchrist, Albert D. 2,795,715.
Hallidy, William M. 2,789,265.
Leech, Laurence A., to Millars' Machinery Co. Ltd. Belt conveyor. 2,792,101, 5-14-57, Cl. 198—57.
Leech, Robert R., to The Ducon Co. Apparatus and process for collecting fine particles. 2,811,222, 10-29-57, Cl. 183—25.
Leeds, Harry R., to The Perma-Stamp Products Corp. Process for making micro-reticulated material. 2,777,824, 1-15-57, Cl. 260—2.5.
Leeds, Laurance M., to General Electric Co. Wave generation circuits. 2,797,317, 6-25-57, Cl. 250—27.
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Baum, Frederick J., Jr. 2,788,702.
Bristol, Edward S. 2,806,192.
Connor, John A. 2,808,546.
Davis, Elwood T. 2,797,291.
Davis, Elwood T. 2,804,268.
Hance, Richard J., Spengel, Vandeventer, and Steinbright. 2,815,500.
Machler, Raymond C. 2,813,203.
Pfaffhausen, Herbert L. 2,793,815.
Scutt, Edwin D. 2,784,912.
Vandeventer, David. 2,808,549.
Leeds, Winthrop M.: *See*—
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Leeds, Winthrop M., to Westinghouse Electric Corp. Circuit interrupter. 2,780,699, 2-5-57, Cl. 200—150.
Leeds, Winthrop M., to Westinghouse Electric Corp. Circuit interrupters. 2,806,110, 9-10-57, Cl. 200—145.
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Leek, Wayne E., C. H. Morse, and C. C. Webb, to Remington Arms Co., Inc. Machine gun. 2,782,688, 2-26-57, Cl. 89—199.
Leeman, Jan N. J., and F. J. Fontein, to Stamicarbon N. V. Process for separating mixture of solid particles into fractions by means of a hydrocyclone. 2,817,441, 12-24-57, Cl. 209—211.
Leeming, Lloyd R. Cleaning brush and scraper for elongated cylindrical work items. 2,807,814, 10-1-57, Cl. 15—111.
Leens, André. Multiple combination display installation. 2,783,519, 3-5-57, Cl. 24—255.
Leeper, Harold M., to Monsanto Chemical Co. Promoting reaction of butyl rubber and carbon black with halogen. 2,806,833, 9-17-57, Cl. 260—41.5.
Leeper, William W. Connector for uniting coaxial cables. 2,805,399, 9-3-57, Cl. 333—6.
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Yutzy, Henry C., and Leermakers. 2,716,030.
Lees, James, and Sons Co.: *See*—
Ballard, Hyde W. 2,797,711.
Brennan, William J. 2,806,283.
Ebersold, William. 2,784,414.
Ebersold, William. 2,784,688.
Janney, Thomas T., and Patterson. 2,807,283.
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McNutt, John. 2,818,037.
Nowicki, Henry F. 2,800,149.
Smith, John E. 2,782,741.
Smith, John E. 2,782,905.
Lees, Thomas M.: *See*—
Sobin, Ben A., English, Lees, and Routien. 2,787,580.
Tanner, Fred W., Jr., Lees, and Routien. 2,785,104.
Tanner, Fred W., Jr., Lees, and Routien. 2,796,379.
Leesemann, Charles J. G., to Esso Research and Engineering Co. Fractionation process. 2,785,112, 3-12-57, Cl. 202—42.
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Kreager, Richard M., and Leeson. 2,812,318.
Leeth, Ashby L. Apparatus for repairing tires. 2,814,830, 12-3-57, Cl. 18—18.
Le Fave, Gene M.: *See*—
Demetriou, Kimon C., and Le Fave. 2,814,744.
LeFave, Gene M. Cleavage of polysulfones. 2,784,210, 3-5-57, Cl. 260—464.
Lefcourt, Stanley W., and R. Mayer, to Sylvania Electric Products Inc. Induction flash welder. 2,798,927, 7-9-57, Cl. 219—9.5.
Le Febure Corp.: *See*—
Drommer, William L. 2,792,944.
Le Febvre, Alfred L., and H. D. Rice, to Stanley Home Products, Inc. Construction for brush or the like. 2,781,537, 2-19-57, Cl. 15—146.
Le Febvre, Alfred L., A. O. Johnson, and D. M. Small, to Stanley Home Products, Inc. Connecting device. 2,797,968, 7-2-57, Cl. 306—19.
Le Febvre, Alfred L., and M. C. Bailey, to Stanley Home Products, Inc. Dispenser. 2,798,230, 7-9-57, Cl. 4—227.
Lefebvre, Frank J.: *See*—
Volckening, Lloyd I., and Lefebvre. 2,801,002.
Volckening, Lloyd I., O'Meara, and Lefebvre. 2,783,877.

Lefebvre, Frank J., to Ivers-Lee Co. Sealed package. 2,793,743, 5-28-57, Cl. 206—46.
Lefebvre, Maurice L.: *See*—
Vanier de Saint Aunay, Rene M. H. and Lefebvre. 2,813,864.
Lefebvre, Paul A. Folding camp tent. 2,793,646, 5-28-57, Cl. 135—1.
Lefere Forge & Machine Co.: *See*—
Lefere, Maurice P. 2,804,790.
Lefere, Maurice P., to Lefere Forge & Machine Co. Method and apparatus for forging. 2,804,790, 9-3-57, Cl. 78—9.
Leff, Cecil, and L. M. Jodoin, to Lear, Inc. Switching device. 2,814,679, 11-26-57, Cl. 200—11.
Leff, Cecil, and G. H. Janson, to Lear, Inc. Electromagnetic fluid mixture clutch. 2,815,106, 12-3-57, Cl. 192—21.5.
Leff, Morris. Cervical shield. 2,818,064, 12-31-57, Cl. 128—127.
Leffer, Frederick W., to Universal Oil Products Co. Process and apparatus for the conversion of hydrocarbonaceous substances. 2,785,110, 3-12-57, Cl. 196—52.
Lefferdink, Theodore B.: *See*—
Stanton, George W., Lefferdink, and Spence. 2,790,700.
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Allison, John R., and Hewitt. 2,813,014.
Leflingwell, Wallace B., and C. W. Weesner, to Sharon Steel Corp. Method of making deep drawing stainless steel. 2,808,353, 10-1-57, Cl. 148—12.
Leffler, Nils G., to Svenska Cellulosa Aktiebolaget. Log-centering feed mechanism for debarking machine. 2,794,466, 6-4-57, Cl. 144—247.
Leffler, Robert: *See*—
Negrin, David A., and Leffler. 2,799,846.
Lefief, Frank M., to Baljak Corp. High speed feeding mechanism for folding box machines. 2,805,060, 9-3-57, Cl. 271—11.
Lefke, Harry. Tire spreader. 2,784,937, 3-12-57, Cl. 254—50.3.
Le Foll, Jean: *See*—
Meullen, Henri L. P., Baraut, and Le Foll. 2,814,930.
Le Foll, Jean, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Aerodynamic valve arrangement. 2,795,931, 6-18-57, Cl. 60—39.77.
Le Foll, Jean, and J. H. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Pulse jet engines with a rearwardly opening air inlet. 2,812,635, 11-12-57, Cl. 60—35.6.
Lefrancois, Philip A., to The M. W. Kellogg Co. Improved method of preparing alumina. 2,787,522, 4-2-57, Cl. 23—143.
Lefrancois, Philip A., to The M. W. Kellogg Co. Molybdenum oxide catalyst production. 2,794,005, 5-28-57, Cl. 252—465.
Lefrancois, Philip A., E. W. Riblett, and W. P. Burton, to The M. W. Kellogg Co. Reactions catalyzed by platinum or palladium catalysts. 2,777,805, 1-15-57, Cl. 196—50.
Lefrancois, Philip A., E. W. Riblett, and W. P. Burton, to The M. W. Kellogg Co. Group 111 metal compound promoted platinum or palladium catalyst. 2,814,599, 11-26-57, Cl. 252—466.
Lefrancois, Philip A., W. P. Burton, and E. W. Riblett, to The M. W. Kellogg Co. Method of preparing a catalyst. 2,818,393, 12-31-57, Cl. 252—466.
Leftwich, Robert G. Insect destroyer. 2,799,116, 7-16-57, Cl. 43—113.
Legat, Robert C., to The G. E. Prentice Mfg. Co. Yieldable belt connection. 2,794,226, 6-4-57, Cl. 24—163.
Legat, Robert C., to G. E. Prentice Mfg. Co. Belt connection. 2,807,849, 10-1-57, Cl. 24—74.
Legat, Robert C., to G. E. Prentice Mfg. Co. Belt connection. 2,807,851, 10-1-57, Cl. 24—170.
Legat, Robert C., to The G. E. Prentice Mfg. Co. Key support. 2,808,718, 10-8-57, Cl. 70—456.
Legat, Robert C., to The G. E. Prentice Mfg. Co. Automatic lock slider for fasteners. 2,810,945, 10-29-57, Cl. 24—205.14.
LeGate, Clifford W. Newspaper type chase. 2,785,630, 3-19-57, Cl. 101—394.
LeGate, Clifford W. Matrix registerer and trimmer. 2,785,747, 3-19-57, Cl. 164—45.
Legatski, Theodore W., and J. W. Tooke, to Phillips Petroleum Co. Method for testing natural gas. 2,783,640, 3-5-57, Cl. 73—23.
Leger, Marcel A.: *See*—
Turpin, Raphael M., and Leger. 2,808,458.
Legeza, Thomas B.: *See*—
Eskin, Samuel G., and Legeza. 2,811,312.
Eskin, Samuel G., and Legeza. 2,815,035.
Legeza, Thomas B., to The Dole Valve Co. Thermostatically operated valve. 2,811,313, 10-29-57, Cl. 236—34.
Legeza, Thomas B., and E. E. Modes, to The Dole Valve Co. Room air conditioner control circuit. 2,778,197, 1-22-57, Cl. 62—4.
Legg, Lawrence E. Means for clearing carbon grounds. 2,777,042, 1-8-57, Cl. 219—19.
Leggat, John W., to General Motors Corp. Means permitting lower and unobstructive vehicle floor construction. 2,809,707, 10-15-57, Cl. 180—73.
Legge, George D., to General Motors Corp. Ash tray. 2,812,097, 11-5-57, Cl. 220—18.
Legge, Walter G. Floor brush. 2,796,621, 6-25-57, Cl. 15—202.
Leggett, Jasper R.: *See*—
Garvin, Walter W., and Leggett. 2,801,794.
Legler, Raymond W. Vapor degreasor. 2,816,065, 12-10-57, Cl. 202—170.
Legnani, Gianfranco: *See*—
Chiovato, Luigi, and Legnani. 2,817,879.
Lego, Hallie G., to Worldsbest Industries, Inc. Clothes drier. 2,794,556, 6-4-57, Cl. 211—178.
Lego, John H.: *See*—
Allen, Richard C., and Lego. 2,807,704.
Le Gore, William M. Variable stroke fluid drive mechanism. 2,816,507, 12-17-57, Cl. 103—16.
Le Grand, Pierre E., G. B. Pease, and T. E. Kihlgren, to The International Nickel Co., Inc. Coated electrode particularly suited for welding dissimilar metals. 2,798,824, 7-9-57, Cl. 117—206.
Legros, Robert G. Distant control device for rotatingly positioning a shaft on precise preset positions. 2,802,978, 8-13-57, Cl. 318—467.
Lehane, Timothy J.: *See*—
Gillick, Laurance H., and Lehane. 2,801,801.
Lehane, Timothy J., and W. M. Smith, to Vapor Heating Corp. Heating system for railway car. 2,791,381, 5-7-57, Cl. 237—5.
Lehde, Henry C., to Control Instrument Co. Torque transmitting device. 2,807,734, 9-24-57, Cl. 310—103.
Lehde, Henry C., to Control Instrument Co. Latitude correction systems for stable element. 2,813,430, 11-19-57, Cl. 74—5.4.
Lehde, John W., Jr.: *See*—
Better, Bernard R., and Lehde. 2,791,304.
Lehder, Robert. Fire extinguisher tree decoration device. 2,800,187, 7-23-57, Cl. 169—26.
Le Hew, George A., to Lear, Inc. Friction disc for a slipping type clutch. 2,779,175, 1-29-57, Cl. 64—30.
Lehigh Valley Coal Sales Co.: *See*—
Birch, Charles K. 2,780,187.
Lehman, Charles F., Jr., ½ to A. Bronston. Writing instrument. 2,782,764, 2-26-57, Cl. 120—102.
Lehman, Charles F., Jr., and D. A. McAninch. Clarinet and like wind instrument. 2,789,455, 4-23-57, Cl. 84—382.
Lehman, George A. Barrel lock for rifles. 2,817,172, 12-24-57, Cl. 42—1.
Lehman, Harry H.: *See*—
Brooks, Frank M. 2,788,915.
Lehman, Herbert A., to Barber Greene Co. Crowding speed adapter drive train for tractors. 2,795,286, 6-11-57, Cl. 180—53.
Lehman, Irvin H. Liquid metering device. 2,795,359, 6-11-57, Cl. 222—249.
Lehman, Samuel K.: *See*—
Thomas, Louis G. L., and Lehman. 2,815,683.
Thomas, Louis G. L., and Lehman. 2,815,922.
Lehmann, Ernest Henry, to The Haloid Co. Prevention of undercutting of latent xeroradiographic images. 2,802,949, 8-13-57, Cl. 250—65.
Lehmann, Herbert G., to Casco Products Corp. Steam pressing iron. 2,777,224, 1-15-57, Cl. 38—77.
Lehmann, J. M., Co., Inc.: *See*—
Linden, Gosta R. 2,781,541.
Linden, Gosta R. 2,805,028.
Lehmann, Willi, to Westinghouse Electric Corp. Method of forming a uniform layer of luminescent material on a surface. 2,798,821, 7-9-57, Cl. 117—21.
Lehmann, Wolfgang: *See*—
Kleiner, Helmut, and Lehmann. 2,779,686.
Kleiner, Helmut, and Lehmann. 2,800,417.
Reinartz, Kurt, Graulich, Lehmann, and Kleiner. 2,780,562.
Lehmberg, William H.: *See*—
Campagna, Frank T., Foggett, and Lehmberg. 2,783,474.
Lehn & Fink Products Corp.: *See*—
Obladen, Albert, and Deutsch. 2,817,622.
Lehner, William L.: *See*—
Carlzen, Carl F., and Lehner. 2,779,385.
Lehning, J. Philip, to International Harvester Co. Method for making serrated-head bolts. 2,814,059, 11-26-57, Cl. 10—27.
Lehovec, Kurt, to the United States of America as represented by the Secretary of the Army. Photon modulation in semiconductors. 2,776,367, 1-1-57, Cl. 250—7.
Lehovec, Kurt, to Sprague Electric Co. Multiple junction transistor unit. 2,779,877, 1-29-57, Cl. 250—211.
Lehovec, Kurt, to Sprague Electric Co. Transistor construction. 2,792,539, 5-14-57, Cl. 317—235.
Lehovec, Kurt, to Sprague Electric Co. Transistor construction. 2,795,743, 6-11-57, Cl. 317—235.
Lehr Brothers: *See*—
Lehr, Leo. 2,816,777.
Lehr, Carlton G.: *See*—
Amsden, Chester C., and Lehr. 2,811,670.
Kline, Jack, and Lehr. 2,817,790.
Lehr, Carlton G., and E. M. Sparrow, to the United States of America as represented by the Secretary of the Army. Cooling means. 2,818,237, 12-31-57, Cl. 257—263.
Lehr, Donald H., to C. Howard Hunt Pen Co. Broad stroke pen. 2,796,047, 6-18-57, Cl. 120—111.
Lehr, Leo, to Lehr Brothers. Implement hitch. 2,816,777, 12-17-57, Cl. 280—456.
Lehr, Philip N., and G. W. O'Brien, to Dictograph Products Co., Inc. Telephone switch mechanism. 2,802,904, 8-13-57, Cl. 179—99.

Lehre, Otto, to Sterling Plastics Co. Calculator. 2,797,047, 6–25–57, Cl. 235—74.

Lehrer, Erwin, and K. Buschmann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of acetylene by incomplete combustion of hydrocarbons. 2,812,374, 11–5–57, Cl. 260—679.

Lehrer, Norman H., to Tung-Sol Electric Inc. Ion chamber amplifier tube. 2,811,660, 10–29–57, Cl. 313—54.

Lehrer, William M.: *See*—
Briggs, Lloyd A., Lehrer, and Eisner. 2,786,401.
Eisner, Burton D., Miller, and Lehrer. 2,783,697.

Lehrke, Roger A. Cable protector. 2,812,380, 11–5–57, Cl. 174—41.

Lehv, Maurice L. Projection strip easel. 2,803,164, 8–20–57, Cl. 88—24.

Leibensberger, Harry W. Film splicer and marker. 2,775,995, 1–1–57, Cl. 154—421.

Leibing, William E. Piston for fuel injection pumps. 2,790,685, 4–30–57, Cl. 309—12.

Leibinger, Ludwig, and H. G. Frank. Biopsy punch. 2,778,357, 1–22–57, Cl. 128—2.

Leibow, Saul. Combination cigarette dispenser, support and lighter. 2,782,910, 2–26–57, Cl. 206—41.4.

Leibow, Saul. Spoon packet. 2,812,577, 11–12–57, Cl. 30—324.

Leibowitz, Jack R.: *See*—
Jacobs, Harold, Leibowitz, and Ramsa. 2,803,569.

Leibundgut, Alfred, to Gebruder Buhler. Racking rod loading apparatus for alimentary paste products. 2,800,088, 7–23–57, Cl. 107—14.

Leicester, Lovell & Co., Ltd.: *See*—
Collinson, Harold A. 2,789,098.

Leich Electric Co.: *See*—
Safarik, Edgar R. 2,812,387.

Leichsenring, Max. Window-operated vehicle door lock. 2,788,966, 4–16–57, Cl. 268—122.

Leichtfuss, Milton: *See*—
Froehlich, Kurt, Grieshaber, and Leichtfuss. 2,810,375.

Leigh, Albert: *See*—
Roxburgh, Albert, and Leigh. 2,794,886.

Leigh, Robert L., to Air Control Products, Inc. Air distributing register. 2,811,096, 10–29–57, Cl. 98—106.

Leigh, Theodore M., to Link-Belt Speeder Corp. Control lever mechanisms. 2,803,972, 8–27–57, Cl. 74—531.

Leightner, Donald B., and R. R. Hayes, to Reliance Electric & Engineering (Canada) Ltd. Transformer tank. 2,816,947, 12–17–57, Cl. 174—18.

Leighton, Francis, to Aeroquip Corp. Flexible fluid line coupling. 2,778,661, 1–22–57, Cl. 285—110.

Leiman, Marcel J. Diamond polishing adjusting device and dop. 2,817,194, 12–24–57, Cl. 51—229.

Leinweber, Robert L., to The Ajax Mfg. Co. Automatic transfer mechanism for forging machines and the like. 2,796,616, 6–25–57, Cl. 10—12.

Leiper, John W. G., and T. I. Watkins, to Boots Pure Drug Co., Ltd. Piperazine carbondisulphide complex anthelmintic compositions and method of using same. 2,814,583, 11–26–57, Cl. 167—53.

Leippe, Richard M., to Westinghouse Electric Corp. Magnetic shunt structure for induction meters. 2,813,252, 11–12–57, Cl. 324—137.

Leirer, Gordon H., to International Harvester Co. Fuel tank and baffle assembly. 2,806,622, 9–17–57, Cl. 220—5.

Leirer, Walter. Cutting machine for cutting extruded plastics. 2,798,548, 7–9–57, Cl. 164—48.

Leis, Donald G.: *See*—
Mills, Edward J., Jr., and Leis. 2,788,373.

Leiser, John E. Fishing bobber. 2,775,843, 1–1–57, Cl. 43—44.95.

Leishman, Leroy J.: *See*—
Yerkovich, Simon. 2,811,251.

Leishman, Le Roy J. Transmission of colored television images. 2,790,025, 4–23–57, Cl. 178—5.4.

Leishman, Le Roy J. X-ray spot film devices. 2,817,766, 12–24–57, Cl. 250—66.

Leishman, Le Roy J., and S. Yerkovich. Radiographic devices. 2,811,648, 10–29–57, Cl. 250—66.

Leistensnider, George P., to Johns-Manville Corp. Plastic packing. 2,776,154, 1–1–57, Cl. 288—8.

Leistensnider, George P., to Johns-Manville Corp. Polychloroprene-palm oil packing composition. 2,813,084, 11–12–57, Cl. 260—23.7.

Leister, Robert E., to Westinghouse Electric Corp. Frequency-shift transmitter. 2,785,310, 3–12–57, Cl. 250—36.

Leitenberger, William C.: *See*—
Portzer, Lloyd B., and Leitenberger. 2,814,590.

Leith, Martin L., Jr. Electromagnetic pipe line clean-out means. 2,812,921, 11–12–57, Cl. 254—134.5.

Leitner Equipment Co.: *See*—
Spring, Theodore L. 2,786,337.
Tobiasz, Albin T. 2,786,240.

Leitner, Karl, to General Refractories Co. Arc furnace roof. 2,814,476, 11–26–57, Cl. 263—46.

Leitner, Robert T., and J. M. Jaytanie, to Technical Appliance Corp. Wide band high gain antennas. 2,799,018, 7–9–57, Cl. 343—814.

Leitz, Ernst, A.-G., Optische Werke: *See*—
Wagner, Adam. 2,800,063.

Leitz, Ernst, G. m. b. H.: *See*—
Frenk, Helmuth. 2,793,441.
Jensen, Kurt. 2,811,895.

Leitz, Ernst, G. m. b. H.: *See*—Continued
Leitz, Ludwig, Engelmann, and Schneider. 2,791,937.
Leitz, Ludwig, and Klemann. 2,789,461.
Leitz, Ludwig, and Wehrenfennig. 2,805,608.
Malfeld, Otto. 2,804,687.
Mandler, Walter. 2,817,270.
Meinecke, Gunther, and Jung. 2,809,572.
Nightingall, Theodore C., and Luz. 2,816,478.
Weissenberg, Gustav. 2,799,779.
Weissenberg, Gustav, and Meinert. 2,777,774.

Leitz, Ludwig, and H. Klemann, to Ernst Leitz, G. m. b. H. Inverted microscopes for incident illumination. 2,789,461, 4–23–57, Cl. 88—39.

Leitz, Ludwig, and H. Wehrenfennig, to E. Leitz, G. m. b. H. Photographic camera with exchangeable objectives and adjustable view finder. 2,805,608, 9–10–57, Cl. 95—44.

Leitz, Ludwig M., and H. Schneider, to Ernst Leitz, G. m. b. H. Binocular magnifying device. 2,791,937, 5–14–57, Cl. 88—39.

Le Jeune, Frank H., to Kelsey-Hayes Co. Rim. 2,788,050, 4–9–57, Cl. 152—410.

Le Jeune, Louis L. Adjustable column. 2,812,834, 11–12–57, Cl. 189—42.

Lekberg, Robert D., and R. F. Hornbeck, to Chemlek Laboratories, Inc. Process for preparing calcium pantothenate. 2,809,213, 10–8–57, Cl. 260—534.

Leker, James E., to Staley Milling Co. Method and apparatus for coating feed. 2,806,788, 9–17–57, Cl. 99—2.

Lekkerkerker, Arie, to American Enka Corp. Manufacture of artificial viscose products. 2,787,517, 4–2–57, Cl. 18—54.

Le Lan, Armand M., to Societe Anonyme H. Ernault-Batignolles. Devices for the control of the feed motion of the tool-carriage of a machine tool. 2,801,617, 8–6–57, Cl. 121—41.

Leland-Gifford Co.: *See*—
Hirvonen, Eric J. 2,781,672.

Leland Stanford Junior University, The, Board of Trustees of the: *See*—
Chodorow, Marvin. 2,813,996.
Field, Lester M. 2,808,532.
Field, Lester M., and Watkins. 2,800,602.
Pearson, Paul A. 2,818,527.
Tien, Ping K., and Field. 2,800,606.

Leleu, Jean: *See*—
Séon, Marius, and Leleu. 2,782,226.

Lelij, Anton: *See*—
Schrenk, Hans A., and Lelij. 2,814,833.

Leliter, Chester P., to Allis-Chalmers Mfg. Co. Moldboard mounting for motor graders. 2,799,099, 7–16–57, Cl. 37—156.

Lello, Herbert F., to General Telephone Laboratories, Inc. Dial with finger directing indicia. 2,810,790, 10–22–57, Cl. 179—90.

Lelong, Georges. Adjustable chairs. 2,807,311, 9–24–57, Cl. 155—115.

Lema, Richard J., to Evans Case Co. Fishing lure. 2,812,609, 11–12–57, Cl. 43—42.28.

Lemaigre-Voreaux, Pierre, to Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares-Etablissements Claude Paz & Silva. Gas absorbent material. 2,794,932, 6–4–57, Cl. 313—178.

Lemaire, Louis: *See*—
Regle, Marius, and Lemaire. 2,778,384.

Lemaire, Paul, and P. Derreumaux. Ring and traveller device for spinning and twisting frames. 2,786,325, 3–26–57, Cl. 57—119.

Lemaire Tool & Mfg. Co.: *See*—
Blackington, Robert C. 2,786,379.

Le May, William E.: *See*—
Gallienne, William F., Le May, and Pereny. 2,804,073.

Lembo, Joseph A. Method and apparatus for facilitating the neutralizing of permanent wave solution. 2,807,269, 9–24–57, Cl. 132—7.

Lembo, Juan J. Time switch and speed variator for electric motors. 2,798,195, 7–2–57, Cl. 318—349.

Lemeac-Vigneau, Gerard: *See*—
Schwerin, Andre K. 2,807,725.

Lemert, Eva R.: *See*—
Sherrill, John F. 2,795,981.

Lemieux, Joseph F., Jr. Tiltable roping spool stand. 2,799,131, 7–16–57, Cl. 57—54.

Lemieux, Raymond U., to National Research Council. Production of ustilic acids. 2,809,205, 10–8–57, Cl. 260—406.

Lemke, Charles H., to E. I. du Pont de Nemours and Co. Thermal production of sodium. 2,789,047, 4–16–57, Cl. 75—66.

Lemke, Charles H., to E. I. du Pont de Nemours and Co. Production of sodium carbide. 2,802,723, 8–13–57, Cl. 23—208.

Lemkey, Franklin D. Air filter. 2,809,715, 10–15–57, Cl. 183—69.

Lemm, Hans-Peter, to Schloemann Aktiengesellschaft. Roller bed arrangement of zig-zag mill train. 2,796,163, 6–18–57, Cl. 198—20.

Lemmens, Hendrikus J., to North American Philips Co., Inc. Method of making supply cathodes and supply cathodes manufactured by means of these methods. 2,786,259, 3–26–57, Cl. 29—25.14.

Lemmer, Clarence G., to Electro Refractories & Abrasives Corp. Crucibles for metal melting. 2,801,839, 8–6–57, Cl. 263—48.

Lemmers, Eugene, to General Electric Co. Fluorescent lamp fixture and circuit. 2,795,692, 6–11–57, Cl. 240—51.11.

Lemmers, Eugene, and A. Kovach, to General Electric Co. Modulable lamp construction. 2,805,354, 9–3–57, Cl. 313—193.

Lemmler, Willard A.: *See*—
Gowan, Willard E. 2,807,331.

Lemmon, Norman E.: *See*—
Schuessler, Fred W., and Lemmon. 2,791,558.

Lemmon, Walter S., and M. L. MacAdam, to Radio Industries Corp. Multiple transmitter-antenna switching system. 2,777,960, 1–15–57, Cl. 307—115.

Le Monde Corset Co.: *See*—
Schubert, Minna R. 2,791,773.
Schubert, Minna R. 2,791,774.

Lempco Products, Inc.: *See*—
Blazek, William J., Evans, and Barkley. 2,812,621.

Lempke, Harry R. Portable knockdown shelter for ice fishing. 2,780,471, 2–5–57, Cl. 280—12.

Lena, Adolph J., to Allegheny Ludlum Steel Corp. Process for producing stainless steel. 2,790,602, 7–16–57, Cl. 148—12.

Lenehan, Joseph W., to Research Corp. Gas cleaning apparatus. 2,788,087, 4–9–57, Cl. 183—89.

Lenel, Paul-Otto, to Imperial Chemical Industries Ltd. Condensation of dialkyl succinates. 2,803,644, 8–20–57, Cl. 260—468.

Lenert, Joseph J.: *See*—
Barker, Orrin W., and Lenert. 2,818,002.

Leng, Geoffrey, to Marconi's Wireless Telegraph Co. Ltd. Cathode ray tubes. 2,788,468, 4–9–57, Cl. 315—22.

Lenger, Elma L. Disposable bib. 2,783,472, 3–5–57, Cl. 2—49.

Lenglet, Jeanne-Francoise, nee Fischer. Knitting apparatus. 2,812,650, 11–12–57, Cl. 66—60.

Lengsfield Brothers, Inc.: *See*—
Fielding, Francis W. 2,794,571.

Lenhard, Robert H.: *See*—
Bernstein, Seymour, Lenhard, and Allen. 2,789,118.

Lenhart, George B., to The Wilson Rubber Co. Dipping apparatus. 2,814,069, 11–26–57, Cl. 18—1.

Lenherr, Chester P., to White Castle System, Inc. Apparatus for producing rounded dough bodies for the formation of bakery rolls and buns. 2,781,732, 2–19–57, Cl. 107—4.

Lenlz, Joe A., to Lenlz Tool Mfg. Co., Inc. Thimble screw driver. 2,788,817, 4–16–57, Cl. 145—50.

Lenlz Tool Mfg. Co., Inc.: *See*—
Lenlz, Joe A. 2,788,817.

Lenk, Carl T.: *See*—
Djerassi, Carl, and Lenk. 2,791,593.

Lenk, Johannes. Self-feeding paint brush or the like. 2,785,425, 3–19–57, Cl. 15—128.

Lenk, Walter, to Barmer Maschinenfabrik Aktiengesellschaft. Thread tensioning apparatus for twisting spindles. 2,796,225, 6–18–57, Cl. 242—147.

Lenkeit, Willy W.: *See*—
Piltz, Erich. 2,791,109.
Piltz, Erich. 2,800,005.
Piltz, Erich. 2,817,962.

Lenker, Earl A. Machine for cutting road surfaces. 2,817,275, 12–24–57, Cl. 94—39.

Lenkurt Electric Co., Inc.: *See*—
Caruthers, Robert S. 2,778,877.

Lennard, Paul M. Closure for access openings in closed housings. 2,803,370, 8–20–57, Cl. 220—24.

Lennartz, Walter. Covering of artificial material. 2,780,262, 2–5–57, Cl. 150—39.

Lenneis, Franz, and E. Korner. Safety locks for lighters. 2,812,202, 11–5–57, Cl. 292—129.

Lenney, James F.: *See*—
Reich, Ismar M., Redfern, Lenney, and Schimmel. 2,801,920.

Lenning, Alvar, to Ab. Inreco. Mercury relay of impulse type. 2,778,900, 1–22–57, Cl. 200—112.

Lenning, Alvar, to Svenska Lasmutter Ab. Portable flash light. 2,780,721, 2–5–57, Cl. 240—10.65.

Lenning, Carroll K.: *See*—
Estes, Elliott M., and Lenning. 2,779,209.

Lenning, Carroll K., to General Motors Corp. Steering wheel assembly. 2,778,898, 1–22–57, Cl. 200—61.54.

Lennon, John V. Protective device for playing fields. 2,785,897, 3–19–57, Cl. 273—25.

Lennon, John W.: *See*—
Harman, Cameron G., and Lennon. 2,776,896.

Lennon, Walter E.: *See*—
Linden, Warren E., and Lennon. 2,802,311.

Lennon, William J.: *See*—
Spivack, John D., Lennon, and Kroll. 2,781,385.

Lennox, Forrest R.: *See*—
Widiger, Almar T., and Lennox. 2,799,047.

Lennox, Thomas C., to General Electric Co. Time delay control system. 2,779,899, 1–29–57, Cl. 317—141.

Lennox, Thomas H., to General Electric Co. Thermostatically controlled heating apparatus. 2,813,963, 11–19–57, Cl. 219—37.

Lennox, Thomas H., to General Electric Co. Thermostatically controlled heating apparatus. 2,816,202, 12–10–57, Cl. 219—20.

Lenoir, Michel, to Petercem, Societe Anonyme. Thermostat. 2,815,417, 12–3–57, Cl. 200—138.

Lens, Georges X., to International Standard Electric Corp. Combined code recorder and selector. 2,807,376, 9–24–57, Cl. 214—11.

Lens, Jan: *See*—
Homan, Jan D. H., and Lens. 2,787,575.

Lent, Constantin P. Helicopter blades and thrust augmentors therefor. 2,782,861, 2–26–57, Cl. 170—135.4.

Lent, Constantin P. Saucer-shaped aircraft. 2,801,058, 7–30–57, Cl. 244—12.

Lentjes, Carl G.: *See*—
Florschutz, Fritz E., and Lentjes. 2,790,880.

Lentz, Irvin R., and D. B. Van Dolah, to Swift & Co. Poultry picking method. 2,782,457, 2–26–57, Cl. 17—45.

Lentz, John J., to International Business Machines Corp. Electronic circuit. 2,796,521, 6–18–57, Cl. 250—27.

Lentz, Thomas H., J. W. Ople, and D. E. Terry, to General Mills, Inc. Dispersible fatty amines. 2,816,870, 12–17–57, Cl. 252—61.

Lenz, Emory W., and W. C. Riester, to Trico Products Corp. Power unit and window system incorporating the same. 2,804,297, 8–27–57, Cl. 268—125.

Lenz, Emory W., and W. C. Riester, to Trico Products Corp. Window operator. 2,818,251, 12–31–57, Cl. 268—125.

Lenz, Frank B., and W. W. Haerther, Jr. Oil filter. 2,792,116, 5–14–57, Cl. 210—94.

Lenz, Otto A. Transversely moving piston clutch. 2,798,580, 7–9–57, Cl. 192—60.

Lenzi, Lucy. Hair curlers. 2,797,692, 7–2–57, Cl. 132—34.

Leo, Herbert T., and C. C. Taylor. Pectinic acid composition and method of making the same. 2,801,178, 7–30–57, Cl. 99—132.

Leobarb Corp.: *See*—
Schwartz, Alexander, and Fogelson. 2,777,786.
Schwartz, Alexander, and Fogelson. 2,786,004.

Leon, Louis. Curl clip. 2,799,281, 7–16–57, Cl. 132—46.

Leonard, Daniel C., to E. Long Ltd. Mine dump skip. 2,790,569, 4–30–57, Cl. 214—741.

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Leonard, Eugene: *See*—
Lubkin, Samuel, and Leonard. 2,789,220.

Leonard, Eugene, to Underwood Corp. Width control apparatus. 2,789,218, 4–16–57, Cl. 250—27.

Leonard, Eugene, to Underwood Corp. Controlled pulse generator. 2,789,224, 4–16–57, Cl. 250—36.

Leonard, Frederick, and F. E. Anderson, to Warner-Lambert Pharmaceutical Co. Tetrahydro-4-oxo-3-furan-thiocarboxamides. 2,788,751, 4–9–57, Cl. 260—347.2.

Leonard, George H. Electro-mechanical counter. 2,781,172, 2–12–57, Cl. 235—132.

Leonard, Henderson G. Scaffolding. 2,787,716, 4–2–57, Cl. 304—17.

Leonard, Ira M., Sr.: *See*—
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Leonard, James A., Jr., to F. H. Noble and Co. Ribbon bar. 2,795,064, 6–11–57, Cl. 40—1.5.

Leonard, John L. Interval timer. 2,776,395, 1–1–57, Cl. 317—142.

Leonard, John N., to Auto-Craft Mfg. Co., Division of B-N Corp. Vehicle safety belt mounting device. 2,813,726, 11–19–57, Cl. 280—150.

Leonard, Louis H., Jr., and J. R. Bourne, to Carrier Corp. Unitary purge arrangement for absorption refrigeration systems. 2,809,497, 10–15–57, Cl. 62—5.

Leonard, Meri R. Strainer construction for crude oil. 2,792,119, 5–14–57, Cl. 210—304.

Leonard, Nathaniel N., to Claude C. Slate & Associates. Reflector target. 2,778,010, 1–15–57, Cl. 343—18.

Leonard, Percy, to Williams & Hussey Machine Corp. Machine having a cutter head slidably mounted on a post. 2,780,250, 2–5–57, Cl. 144—130.

Leonard, Percy, to Williams & Hussey Machine Corp. Guides for machines having a bed over which stock is fed. 2,780,255, 2–5–57, Cl. 144—253.

Leonard, Reid H., to Heyden Newport Chemical Corp. Method of converting levulinic acid into alpha angelica lactone. 2,809,203, 10–8–57, Cl. 260—343.6.

Leonard, Wallace O., Inc.: *See*—
Krueger, Rudolph E. 2,816,561.

Leonard Window Corp.: *See*—
Pearson, Howard A. 2,778,630.

Leonardi, Samuel. Double catch fish hook. 2,808,678, 10–8–57, Cl. 43—44.8.

Leonardson, Carl S., J. G. Gates, and C. Reckers, to Georgia-Pacific Plywood Co. Grooved plywood panel. 2,782,468, 2–26–57, Cl. 20—89.

Leone, Amedo. Accordion. 2,804,795, 9–3–57, Cl. 84—376.

Leone, Joseph J. Illuminated measuring device. 2,804,538, 8–27–57, Cl. 240—6.4.

Leone, Joseph P., and D. D. Vecchiola. Folding side guard for beds. 2,799,869, 7–23–57, Cl. 5—331.

Leone, Otto J. Blast furnace control system. 2,814,479, 11–26–57, Cl. 266—30.

Leopold, Aldo C., and F. S. Guernsey, to Research Corp. Method of accelerating and increasing flowering and fruitfulness in plants. 2,802,306, 8–13–57, Cl. 47—58.

Leopold, Lorenz C.: *See*—
Collins, Albert V., and Leopold. 2,793,962.

Leopold, Otto, to Licentia Patent-Verwaltungs-G. m. b. H. High voltage switch. 2,805,305, 9–3–57, Cl. 200—148.

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"Le Pesage Automatique": *See*—
Bize, René. 2,790,549.
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Weitnauer, Gustav A. 2,782,203.
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Lepley, Allen E., to Thompson Products Inc. Alternator control system. 2,811,651, 10–29–57, Cl. 290—4.
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Le Pome, Charles J., to E. I. du Pont de Nemours and Co. Yarn guide. 2,815,904, 12–10–57, Cl. 242—43.2.
Le Poole, Jan B., to Hartford National Bank and Trust Co., as trustee. Magnetic electron lens. 2,777,958, 1–15–57, Cl. 250—49.5.
Le Prieur, Yves P.: *See*—
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Lerbs, Alfred, to Compagnie Generale de Telegraphie Sans Fil. Coupling and matching device for external circuits of a traveling wave tube. 2,807,784, 9–24–57, Cl. 333—31.
Lerch, Brooke W., to Western Electric Co., Inc. Apparatus for providing a striped covering on a wire. 2,811,746, 11–5–57, Cl. 18—13.
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Robins, Erford E., Lerch, and Parker. 2,782,331.
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Le Reche, John A., and T. H. Projector, to the United States of America as represented by the Secretary of the Navy. Method for determining focus and quality of searchlight reflectors. 2,784,640, 3–12–57, Cl. 88—14.
Lermer, Herman B., to Lermer Plastics Mfg. Co. Container. 2,778,525, 1–22–57, Cl. 220—60.
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Lermer, Herman B. 2,778,525.
Lermont, Basil: *See*—
Reid, James W., Jr. 2,811,201.
Lermont, Basil, to Eastern Metals Research Co., Inc. Apparatus for coiling spring material. 2,801,669, 8–6–57, Cl. 153—64.
Lerner, Louis L., to Allied Home Products Corp. Washing and waxing composition. 2,780,554, 2–5–57, Cl. 106—10.
Lerner, Louis L., to The Gillette Co. Hair curling device. 2,803,256, 8–20–57, Cl. 132—34.
Lerner, Louis L., to The Gillette Co. Hair curling device. 2,813,532, 11–19–57, Cl. 132—38.
Lerner, Louis L., and R. J. Olson, to The Gillette Co. Cosmetic container. 2,815,122, 12–3–57, Cl. 206—56.
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Leroy, Rene A. Construction roll screen unwinder and straightener. 2,783,817, 3–5–57, Cl. 153—88.
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Laverdisse, Edmond. 2,815,612.
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Lesch, Ferdinand A., to Bomac Laboratories Inc. Replaceable element TR tube. 2,791,720, 5–7–57, Cl. 315—39.
Lescure, Henri. Pressure cookers. 2,793,787, 5–28–57, Cl 220—57.
Lescure, Henri. Closure fastener. 2,812,877, 11–12–57, Cl. 220—57.
Leser, Tina. Convertible fur piece and the like. 2,804,625, 9–3–57, Cl. 2—65.
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Lesh, Harvey B., Jr., to The Hoover Co. Double or single row tufted nozzles. 2,814,066, 11–26–57, Cl. 15—365.
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Lesher, Carl E., to Lesher and Associates, Inc. Process of making a flowable solid ore-carbon mass. 2,794,728, 6–4–57, Cl. 75—4.
Lesher, Kenneth W., to General Motors Corp. Hydraulic lash adjuster. 2,812,750, 11–12–57, Cl. 123—90.
Lesher, Robert B., and C. E. Greene, to The Monarch Machine Tool Co. Automatic cycle machine tool. 2,814,007, 11–19–57, Cl. 318—39.
Leshin, Joseph, to Park & Tilford Distillers Corp. Cocktail shakers. 2,791,467, 5–7–57, Cl. 299—97.
Lesle, James H. Jr. TV antenna mast. 2,804,950, 9–3–57, Cl. 189—15.
Lesigne, Henri L., to Compagnie Industrielle des Telephones. Telephone connections for party lines. 2,783,306, 2–26–57, Cl. 179—17.
Leslie, Donald J. Swimming pool water level control system. 2,809,752, 10–15–57, Cl. 210—127.
Leslie, Edward S., to Radio Corp. of America. Switching device. 2,807,692, 9–24–57, Cl. 200—172.
Leslie, Harry A., P. L. Douglas, and E. C. Thies, to Citrus Equipment Corp. Citrus oil extraction process. 2,799,218, 7–16–57, Cl. 100—37.
Leslie, James D., to General Motors Corp. Rotary bolt door latch. 2,796,276, 6–18–57, Cl. 292—280.
Leslie, James D., R. M. Fox, and L. E. Muller, to General Motors Corp. Vehicle body with built-in ventilation system. 2,807,201, 9–24–57, Cl. 98—2.
Leslie, John D. to Siemens Brothers & Co. Ltd. Contact spring supports. 2,805,306, 9–3–57, Cl. 200—166.
Leslie, John H., II, to Signode Steel Strapping Co. Power operated strap dispenser. 2,779,410, 1–29–57, Cl. 164—48.
Leslie, Victor A. Tire painting device. 2,800,874, 7–30–57, Cl. 118—301.
Lesniak, Frank G., and W. A. Stubbe, to Masonite Corp. Self unloading apparatus. 2,781,137, 2–12–57, Cl. 214—16.6.
Lesparre, Jean N., M. B. Medlock, Jr., and C. E. Morris, to Armour and Co. White sauce base. 2,811,452, 10–29–57, Cl. 99—144.
Less, Joseph W., to One-In-Hand Tie Co. Pre-tied necktics and methods for making the same. 2,804,627, 9–3–57, Cl. 2—150.
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Lesser, David K., to Hercules Powder Co. Coating composition for metals. 2,798,016, 7–2–57, Cl. 148—6.16.
Lesser, David K., to Hercules Powder Co. Coating composition for metals. 2,798,017, 7–2–57, Cl. 148—6.16.
Lesser, David K., to Hercules Powder Co. Coating composition. 2,809,119, 10–8–57, Cl. 106—170.
Lessley, William E. Vertically adjustable lavatory. 2,817,094, 12–24–57, Cl. 4—170.
Lessman, Gerhard, to De Vry Corp. Clutch for slide projectors. 2,784,817, 3–12–57, Cl. 192—28.
Lester, Burton R., to General Electric Co. Binary digital computing and counting apparatus. 2,781,447, 2–12–57, Cl. 250—27.
Lester, George E. and W. Artificial denture structures. 2,799,932, 7–23–57, Cl. 32—2.
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Lester, Margaret M., and J. P. English, to American Cyanamid Co. Preparation of sulfanilamidopyridazine. 2,790,798, 4–30–57, Cl. 260—239.7.
Lester, Ray F., to Crouse-Hinds Co. Lighting unit. 2,777,942, 1–15–57, Cl. 240—11.2.
Lester, Ray F., to Crouse-Hinds Co. Explosion proof fluorescent lighting unit. 2,794,113, 5–28–57, Cl. 240—1.2.
Lester, Ray F., to Crouse-Hinds Co. Lighting unit. 2,813,970, 11–19–57, Cl. 240—11.2.
Lester, Robert R., to Kansas City Terminal Warehouse Co. Portable dehydrator. 2,776,723, 1–8–57, Cl. 183—4.
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Lesti, Arnold, to International Standard Electric Corp. Electronic switching apparatus for telephone systems. 2,785,230, 3–12–57, Cl. 179—18.
Lesti, Arnold, to International Telephone and Telegraph Corp. Decoder for pulse code modulation systems. 2,807,715, 9–24–57, Cl. 250—27.
Leston, Theodore I., to Eutectic Welding Alloys Corp. Self-fluxing silver alloy filler metal. 2,777,767, 1–15–57, Cl. 75—157.5.
Leston, Theodore I., to Eutectic Welding Alloys Corp. Protector enamel for high temperature metal treating processes. 2,806,801, 9–17–57, Cl. 106—84.
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Lea Veaux, John F., and E. F. Orwoll, to Food Machinery and Chemical Corp. Sand-grain core insecticidal composition. 2,777,795, 1–15–57, Cl. 167—42.
Le Szen, Anastasia S. Reweaving needles. 2,781,957, 2–19–57, Cl. 223—102.
LeTourneau, Robert G. Self-cleaning chains and supporting sprockets. 2,784,836, 3–12–57, Cl. 198—203.
LeTourneau, Robert G. Heavy-duty self-propelled tree saw. 2,787,298, 4–2–57, Cl. 143—43.
LeTourneau, Robert G., and C. C. Roe. Selectively reversible motor control for electrically driven tractor. 2,787,331, 4–2–57, Cl. 180—6.5.
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Clark, Ralph B., Hyler, and Whaley. 2,817,427.
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Letter, Joseph D. Stone cutting machine. 2,792,825, 5–21–57, Cl. 125—21.
Letterman, Charles B., to Underwood Corp. Carriage shock absorbing device. 2,800,989, 7–30–57, Cl. 197—66.
Letterman, Charles B., to Underwood Corp. Impression control for typewriting machine. 2,818,152, 12–31–57, Cl. 197—17.
Letterman, Charles B., and A. E. Amos, to Underwood Corp. Proportional letter feed mechanism for typewriting machines. 2,818,154, 12–31–57, Cl. 197—84.
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Leuenberger, Gottfried, to Ad. Schulthess & Co. A. G. Device for the automatic dispensation of detergents, particularly for use with fully automatic washing machines. 2,782,621, 2–26–57, Cl. 68—17.
Leuenberger, Gottfried, to Ad. Schulthess & Co. A. G. Control for automatic washing machines. 2,788,850, 4–16–57, Cl. 161—1.
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Leupold, Henry G., to United Electric Controls Co. Indicating control. 2,797,272, 6–25–57, Cl. 200—56.
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Stevens, John C. 2,817,237.
Leuthold, Otto. Tumbler switch. 2,792,464, 5–14–57, Cl. 200—67.
Lev, Harry. Ventilated uniform cap. 2,814,046, 11–26–57, Cl. 2—181.6.
Lev, Harry. Mounting device with cap. 2,814,047, 11–26–57, Cl. 2—195.
Leval, Gaston. Sealing and carrying device. 2,788,169, 4–9–57, Cl. 229—52.
Le Van, Ambrose E., to American Machine and Metals, Inc. Instruments. 2,785,096, 3–19–57, Cl. 137—85.
Le Van, Ambrose E., P. W. Harland and R. D. Waite, to American Machine and Metals, Inc. Instrument dial illuminator. 2,789,206, 4–16–57, Cl. 240—2.1.
Levander, Einar G. V. Protective and feeding arrangement for rolled picture of text strips. 2,788,594, 4–16–57, Cl. 40—86.
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Anson, Mortimer L., and Pader. 2,785,155.
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Leverenz, Humboldt W., to Radio Corp. of America. Semiconductor devices and their manufacture. 2,813,817, 11–19–57, Cl. 148—33.
Leverenz, Roy F. Reinforced plastic article. 2,794,756, 6–4–57, Cl. 154—43.
Leverenz, Roy F. Method of manufacturing a laminated article. 2,802,766, 8–13–57, Cl. 154—110.
Leverett, Hollis M., L. R. Travis, and M. R. Thorburn, to American Optical Co. Vision testing set. 2,795,993, 6–18–57, Cl. 88—20.
Leverett, Miles C.: *See*—
Fermi, Enrico, and Leverett. 2,813,070.
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Le Vesconte, Lester B. Backflow preventing means for receptor connected ends of soil pipes. 2,793,371, 5–28–57, Cl. 4—76.
Levey, Fred'k H., Co., Inc.: *See*—
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Brodie, George R. 2,797,098.
Brodie, George R. 2,804,693.
Stobb, Anton R. 2,788,741.
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Simmons, Mack E., and Levey. 2,800,905.
Levi, David L.: *See*—
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Levi, Roberto, to North American Philips Co., Inc. Method of making a dispenser cathode. 2,813,807, 11–19–57, Cl. 117—224.
Levie, Allan. Method of permanently waving human hair. 2,794,440, 6–4–57, Cl. 132—7.
Levie, Nola D., to McClintock Mfg. Co. Ruffling machine for making rubber greens. 2,818,038, 12–31–57, Cl. 112—132.
Le Vier, Bill J., and M. Kohn, to Lever Brothers Co. Soap cake. 2,792,349, 5–14–57, Cl. 252—134.
Levin, Carl A., and R. W. Quirk, to Ditto, Inc. Clamp releasing means for rotary duplicating machine. 2,804,014, 8–27–57, Cl. 101—132.5.
Levin, David. Suds-proportioning nozzle. 2,797,133, 6–25–57, Cl. 299—84.
Levin, Harold. Adjustable crib side. 2,804,631, 9–3–57, Cl. 5—100.
Levin, Harry, to The Texas Co. Extreme pressure lubricant compositions. 2,796,404, 6–18–57, Cl. 252—47.5.
Levin, Isaac H., and H. A. Lorenz, to Independent Engineering Co., Inc. Method and apparatus for pumping volatile liquids and recovering vapors in connection with the pumping operation. 2,785,544, 3–19–57, Cl. 62—122.
Levin, Robert H.: *See*—
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Levine, Aaron J. Portable pipe cleaning device. 2,803,843, 8–27–57, Cl. 15—104.3.
Levine, Arnold M., to International Telephone and Telegraph Corp. Color television receiver. 2,786,886, 3–26–57, Cl. 178—5.4.
Levine, Arnold M., to International Telephone and Telegraph Corp. Compandor control system. 2,795,650, 6–11–57, Cl. 179—15.6.
Le Vine, Frankel, and H. Nadler. Channel control apparatus for use with a television set. 2,798,948, 7–9–57, Cl. 250—20.
Levine, Harvey, to General Electric Co. Household mixer chassis. 2,781,467, 2–12–57, Cl. 310—254.
Levine, Irving E.: *See*—
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Levine, Paul. Lamp shade covers. 2,799,774, 7–16–57, Cl. 240—108.
Levine, Samuel J., to General Electric Co. Air conditioning unit and control. 2,808,488, 10–1–57, Cl. 200—140.
Levine, Seymour S.: *See*—
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Levinger, Joseph S., M. B. Sampson, A. H. Snell, and R. G. Wilkinson, to the United States of America as represented by the United States Atomic Energy Commission. Radiation system. 2,781,309, 2–12–57, Cl. 204—193.
Levinson, Benjamin L., to Royal Electric Co., Inc. Illuminated display device. 2,816,378, 12–17–57, Cl. 40—130.
Levinson, Louis L., Jr. Rolled sleeve finishing machine. 2,811,291, 10–29–57, Cl. 223—73.
Levis, Robert R., and R. M. Ring, to Hickok Mfg. Co. Inc. Packaging and display devices. 2,788,123, 4–9–57, Cl. 206—75.
Levit, Edward C., to Whirlpool-Seeger Corp. Combined dishwashing machine and disposal unit. 2,802,477, 8–13–57, Cl. 134—104.
Levitan, Leo, and R. L. Perkins. Portable and adjustable stand. 2,805,905, 9–10–57, Cl. 311—39.
Levitin, Martin A.: *See*—
Cunningham, George L., and Levitin. 2,785,098.
Levitin, Michael J. Furniture display rack. 2,805,776, 9–10–57, Cl. 211—27.
Levitt, Bennie: *See*—
Levitt, Irving and B. 2,778,505.
Levitt, Irving and B. Shelf bracket. 2,778,505, 1–22–57, Cl. 211—136.
Levitt, Semond, to Fruehauf Trailer Co. Plastic liners and plastic ceiling liner for trailers. 2,791,463, 5–7–57, Cl. 296—28.

Levitz, Herman B., and J. M. Dunston. Machinery trailer for a mobile shop. 2,811,111, 10–29–57, Cl. 104—126.

Levkoff, David, ¼ to E. S. Levkoff, ¼ to H. S. Levkoff, and ¼ to E. L. Sennet. Cartons. 2,786,621, 3–26–57, Cl. 229—28.

Levkoff, Evelyn S.: *See*—
Levkoff, David. 2,786,621.

Levkoff, Henry S.: *See*—
Levkoff, David. 2,786,621.

Levonian, Puzani V.: *See*—
Gray, Harry J., Jr., Levonian, and Rubinoff. 2,791,764.

Levy, Abram, Jr. Work clamping device. 2,782,819, 2–26–57, Cl. 144—290.

Levy, Charles A.: *See*—
Roman, John, and Levy. 2,780,181.

Levy, Edward M., and M. A. Rheinstrom, to Reflector-Hardware Corp. Display and merchandise supports. 2,810,539, 10–22–57, Cl. 248—223.

Levy, Ernest, Jr., to Sorensen & Co., Inc. Dual regulating circuit. 2,785,340, 3–12–57, Cl. 321—2.

Levy, Francis X.: *See*—
Pellerin, Norvin L., Phillips, and Levy. 2,779,937.

Levy, Joseph, to Nopco Chemical Co. 2,813,100, 11–12–57, Cl. 260—293.2.

Levy, Joseph, and G. A. Bernotsky, to Nopco Chemical Co. Improved hydrogenation process. 2,776,293, 1–1–57, Cl. 260—293.2.

Levy, Lester: *See*—
Rothstein, Milton, Rossoff, Levy, Dirnbach, and De Witt. 2,786,926.

Levy, M. Frank: *See*—
Scheer, Walter E., and Levy. 2,798,875.

Levy, Marilyn, and H. Schulze, to the United States of America as represented by the Secretary of the Army. Photothermographic substance. 2,799,582, 7–16–57, Cl. 96—94.

Levy, Marion I., to The National Radiator Co. Universal foot for blower assembly. 2,808,981, 10–8–57, Cl. 230—133.

Levy, Maurice M.: *See*—
Chubb, Alexander A., and Levy. 2,779,821.

Levy, Morris: *See*—
Kahn, David, and Levy. 2,811,948.

Levy, Morris. Fire alarms. 2,817,734, 12–24–57, Cl. 200—142.

Levy, Morris D.: *See*—
Kahn, David, and Levy. 2,807,237.

Levy, Paul W., to the United States of America as represented by the United States Atomic Energy Commission. Crystal dosimeter. 2,800,589, 7–23–57, Cl. 250—83.

Levy, Sidney, to Sylvania Electric Products Inc. Method of metallizing the screen of a cathode ray tube. 2,792,315, 5–14–57, Cl. 117—33.5.

Lew, Henry Y., to California Research Corp. Preparation of aminocarboxylic acids. 2,804,474, 8–27–57, Cl. 260—534.

Lew, Robert B. Multi-color machine for printing fabrics. 2,789,498, 4–23–57, Cl. 101—181.

Lew, Robert B. Perforated plastic adhesive tape bandage. 2,807,262, 9–24–57, Cl. 128—156.

Lewandowski, Edward A. Fishing rod holder. 2,781,958, 2–19–57, Cl. 224—5.

Lewellen, Darcy E., and E. F. Lewellen. Control for spinning frame. 2,785,527, 3–19–57, Cl. 57—93.

Lewellen, Emmons F.: *See*—
Lewellen, Darcy E. and E. F. 2,785,527.

Lewenstein, Mozes J., and U. Weiss, said Weiss assor. to said Lewenstein. Morphine derivative. 2,806,033, 9–10–57, Cl. 260—285.

Lewin, Gerhard: *See*—
Williams, Neal T., and Lewin. 2,780,748.

Lewin, Gerhard, to Westinghouse Electric Corp. Cathode. 2,785,332, 3–12–57, Cl. 313—328.

Lewin, Henry. Tobacco leaf stacker. 2,789,704, 4–23–57, Cl. 214—6.

Lewis, Addeline B. Clothespin caddie. 2,779,372, 1–29–57, Cl. 150—1.8.

Lewis, Albert M. Food steamer. 2,786,932, 3–26–57, Cl. 219—38.

Lewis, Allen H., to California Research Corp. Detergent cyclohexyl-cyclohexyl benzene sulfonic acids and their alkali metal salts. 2,787,638, 4–2–57, Cl. 260—505.

Lewis, Arthur J., to The Baird Machine Co. Ratchet drive mechanism. 2,778,467, 1–22–57, Cl. 192—50.

Lewis, Arthur J., III, to The Autoyre Co. Abrasive finishing machine. 2,801,498, 8–6–57, Cl. 51—70.

Lewis, Arthur J., III, to The Autoyre Co. Abrasive finishing machine. 2,807,915, 10–1–57, Cl. 51—70.

Lewis, Benjamin F., to Bell Telephone Laboratories, Inc. Multiparty identification system. 2,806,091, 9–10–57, Cl. 179—36.

Lewis, Carl A. Connection for structural members. 2,808,137, 10–1–57, Cl. 189—36.

Lewis, Carl W., to General Motors Corp. Forming an engine water jacket core. 2,807,847, 10–1–57, Cl. 22—194.

Lewis, Clark H. Vent plug structure. 2,786,881, 3–26–57, Cl. 136—177.

Lewis, Clement Y.: *See*—
Naylor, Joseph F., and Lewis. 2,784,685.

Lewis, Daniel W.: *See*—
Frost, Lawrence W., Gainer, and Lewis. 2,802,017.

Lewis, Dewey S. Adjustable hanger. 2,788,132, 4–9–57, Cl. 211—94.5.

Lewis, Dola T., ½ to U. Lewis. Latch mechanism. 2,781,567, 2–19–57, Cl. 24—128.

Lewis, Donald A., Jr. Sky lookout chair. 2,807,089, 9–24–57, Cl. 33—69.

Lewis, Donald B., to General Motors Corp. Air cleaner assembly. 2,778,444, 1–22–57, Cl. 183—13.

Lewis, Donald B., to General Motors Corp. Air cleaner. 2,781,861, 2–19–57, Cl. 183—15.

Lewis, Donald W. Injector for rocket motor. 2,808,701, 10–8–57, Cl. 60—35.6.

Lewis, Douglas G., to Heather Filters Ltd. Fluid filters. 2,802,544, 8–13–57, Cl. 183—44.

Lewis, Edward V.: *See*—
Dalton, Bruce H., and Lewis. 2,796,226.

Lewis, Edwin S.: *See*—
Crawford, Carl F., Ford, and Lewis. 2,795,784.

Lewis, Ellis: *See*—
Lytton, Marion R., Wielicki, and Lewis. 2,776,946.

Lewis, Ellis, Jr., to American Viscose Corp. Molding composition. 2,781,326, 2–12–57, Cl. 260—14.

Lewis, Elmer. Poultry watering and feeding device. 2,795,209, 6–11–57, Cl. 119—63.

Lewis Engineering Co., The: *See*—
Knudsen, Knud J. 2,802,988.
McCall, Clarence I. 2,794,062.

Lewis, Ernest B. Piezoelectric apparatus. 2,805,340, 9–3–57, Cl. 250—53.

Lewis, Ernest D., to E. I. du Pont de Nemours and Co. Process for producing a vaporized mixture of aluminum and titanium halides. 2,790,704, 4–30–57, Cl. 23—87.

Lewis, Everett W.: *See*—
Boynton, Harry G., Cornell, Lewis, and Watson. 2,807,640.
Cler, Harry E., Lewis, and Watson. 2,812,302.

Lewis, Floyd F., Jr., to Greydan Mfg. Co. Display sign. 2,794,153, 5–28–57, Cl. 315—248.

Lewis, Frank. Cooling tower. 2,791,408, 5–7–57, Cl. 261—24.

Lewis, Frank D., to The General Radio Co. Apparatus for frequency interpolation. 2,786,140, 3–19–57, Cl. 250—36.

Lewis, Frederick J., Jr., and J. F. Quinlan, to the United States of America as represented by the Secretary of the Navy. Armored garment for lower torso. 2,790,973, 5–7–57, Cl. 2—2.5.

Lewis, Frederick M., to General Electric Co. Process for preparing solid elastic organopolysiloxanes. 2,810,705, 10–22–57, Cl. 260—37.

Lewis, George G., to Sperry Rand Corp. Sickle knife drive mechanism. 2,791,085, 5–7–57, Cl. 56—296.

Lewis, George P. Illuminated novelty pins. 2,785,288, 3–12–57, Cl. 240—10.61.

Lewis, George W. Pumping mechanisms. 2,801,594, 8–6–57, Cl. 103—150.

Lewis, George W., Jr., and D. E. Rhodes, to the United States of America as represented by the United States Atomic Energy Commission. Metal extraction process. 2,812,233, 11–5–57, Cl. 23—14.5.

Lewis, Harold R. Hydraulic brake mechanism. 2,812,832, 11–12–57, Cl. 188—90.

Lewis, Harry: *See*—
Betteridge, Walter, and Lewis. 2,815,283.

Lewis, Harry. Safety cap. 2,793,777, 5–28–57, Cl. 215—9.

Lewis, Harry H. Refrigerated drink dispensing assembly. 2,803,118, 8–20–57, Cl. 62—141.

Lewis, Herbert O., to Collins Radio Co. Peak voltage regulator. 2,782,362, 2–19–57, Cl. 323—45.

Lewis, Herbert T., Jr.: *See*—
Meder, Arthur A., Jr., and Lewis. 2,815,654.

Lewis, Homer D. Grinding apparatus. 2,809,478, 10–15–57, Cl. 51—206.

Lewis, Irving R., Jr.: *See*—
Henderson, John A., Lewis, and Scott. 2,815,113.

Lewis, Jean L., and C. F. Macy, to the United States of America as represented by the Secretary of the Army. Process for the manufacture of unicellular products from polyvinyl chloride and butadiene-acrylonitrile. 2,788,333, 4–9–57, Cl. 260—2.5.

Lewis, John R., and K. O. Blanchard, to Hercules Powder Co. Improvement in the vacuum dehydration of thermosetting resins prepared by the reaction of a phenol, and aldehyde, and substantially petroleum hydrocarbon-insoluble pine wood resin in aqueous medium. 2,806,609, 9–10–57, Cl. 260—25.

Lewis, John R., and P. R. Dickinson. Automatic waste bowl flusher. 2,813,274, 11–19–57, Cl. 4—12.

Lewis, John T. Piston rod aligning and checking fixture. 2,797,485, 7–2–57, Cl. 33—46.

Lewis, Joseph W., Jr.: *See*—
Thayer, Louis C., Robinson, Crane, and Lewis. 2,807,755.

Lewis, Larry. Auxiliary spring device for motor vehicles. 2,788,987, 4–16–57, Cl. 280—124.

Lewis, Norman, to Bymart-Tintair, Inc. Windowed package with label insert. 2,789,689, 4–23–57, Cl. 206—45.31.

Lewis, Oscar. Fruit and vegetable cutter and grater. 2,786,503, 3–26–57, Cl. 146—171.

Lewis, Raymond M., to Polymers, Inc. Ornamental decoration. 2,808,854, 10–8–57, Cl. 139—383.

Lewis, Richard N., to Olin Mathieson Chemical Corp. Hydrazine recovery. 2,780,531, 2–5–57, Cl. 23—312.

Lewis, Richard N., to Olin Industries, Inc. Dehydration of hydrazine by distillation with a substituted hydroxybenzene. 2,785,113, 3–12–57, Cl. 202—42.

Lewis, Richard O. Floating work table. 2,782,661, 2–26–57, Cl. 77—63.

Lewis, Robert C., to The Calidyne Co. Vibration generator. 2,810,842, 10–22–57, Cl. 310—27.

Lewis, Robert E., to the United States of America as represented by the Secretary of the Air Force. Instrument illumination. 2,810,363, 10–22–57, Cl. 116—129.

Lewis, Robert R., to Westinghouse Electric Corp. Dynamic-braking control. 2,802,162, 8–6–57, Cl. 318—368.

Lewis, Robert R., to Westinghouse Electric Corp. Bridge-transition motor-control. 2,806,194, 9–10–57, Cl. 318—95.

Lewis, Roger E., to Weston Electrical Instrument Corp. Recorder. 2,778,709, 1–22–57, Cl. 346—121.

Lewis, Ronald W. J.: *See*—
Smith, David B., Lewis, Melabre, Jukkola, and Heath. 2,799,558.

Lewis, Roy E. Refrigerators. 2,800,381, 7–23–57, Cl. 312—274.

Lewis-Shepard Co.: *See*—
Hastings, Russell, Jr. 2,784,280.
White, Charles S., and Garbarino. 2,817,485.

Lewis, Thomas E., Jr., to United States Steel Corp. Slug-positioner for ball-making machines. 2,800,814, 7–30–57, Cl. 78—17.

Lewis, Uzzell: *See*—
Lewis, Dola T. 2,781,567.

Lewis, Walter E., and S. C. Jordan, to General Electric Co. Electric range with automatic griddle attachment. 2,785,266, 3–12–57, Cl. 219—20.

Lewis, Warren J., and E. F. Huston, to The Ohio Brass Co. Expander nut having three surfaces of different inclination. 2,783,073, 3–5–57, Cl. 85—2.4.

Lewis, Warren K., Jr.: *See*—
Drews, William P., Kaulakis, and Lewis. 2,784,826.

Lewis, Willard D., to Bell Telephone Laboratories, Inc. Microwave channel dropping filter pairs. 2,816,270, 12–10–57, Cl. 333—9.

Lewis, William E. Apparatus for ruling negatives in the photolithographic art. 2,799,937, 7–23–57, Cl. 33—76.

Lewis, William G.: *See*—
Crumrine, Herbert E., Lewis, and Mayo. 2,781,705.

Lewis, William G., C. R. Mayo, and B. J. Wolfe, to The Haloid Co. Electrophotographic microfilm enlarger. 2,816,493, 12–17–57, Cl. 95—1.7.

Lewis, William H.: *See*—
Carlson, Waldo B., and Lewis. 2,812,891.

Lewis, William H., to Joint Saw Co. Pavement cutting apparatus. 2,782,017, 2–19–57, Cl. 262—20.

Lewis, William M., Jr., and H. D. Frazier, to Pacific Semiconductors, Inc. Glass sealed semiconductor rectifier. 2,815,474, 12–3–57, Cl. 317—236.

Lewis, William R.: *See*—
Hornberger, Carl S., and Lewis. 2,816,437.

Lewis, William R. Tool for contracting culvert bands. 2,787,442, 4–2–57, Cl. 254—79.

Lewyt Corp.: *See*—
Meyerhoefer, Carl E. 2,778,447.
Meyerhoefer, Carl E. 2,779,432.
Meyerhoefer, Carl E. 2,792,076.
Meyerhoefer, Carl E. 2,793,055.
Meyerhoefer, Carl E. 2,808,898.
Meyerhoefer, Carl E. 2,810,925.

Ley, Hellmut, H. Keller, H. A. K. Kopp, W. Rausch, and H. Fleischhauer, to Parker Rust Proof Co. Process for forming protective phosphate coatings on metallic surfaces. 2,813,813, 11–19–57, Cl. 148—6.15.

Leybold-Hochvakuum-Anlagen, G. m. b. H.: *See*—
Coupette, Werner, Sickbert, and Westib. 2,784,961.

Leybold's, E. Nachfolger: *See*—
Ziock, Klaus. 2,779,533.

Leyden, Arthur F., Jr.: *See*—
Aterno, Joseph P., Heyner, Leyden, and Pindzola. 2,811,483.

Leyer, Albert, and L. Burgerstein. Driving device for belts. 2,776,576, 1–8–57, Cl. 74—242.9.

Leysath, William Q.: *See*—
Hislop, Arthur Q., and Leysath. 2,802,145.

Leyse Aluminum Co.: *See*—
Sladky, Alexander C., and Gehm. 2,798,247.
Sladky, Alexander C., and Gehm. 2,798,248.

Leyshon, William E., to the United States of America as represented by the United States Atomic Energy Commission. Method and apparatus for collecting isotopes. 2,802,108, 8–6–57, Cl. 250—41.9.

Leystra, Peter. Copper fitting reamer. 2,795,980, 6–18–57, Cl. 77—75.

Lezberg, Erwin A., and A. M. Lord, to the United States of America as represented by the Secretary of the Navy. Apparatus for the preparation of metal powder. 2,795,819, 6–18–57, Cl. 18—2.4.

L'Heureux, Philias. Ratchet lever hand grease gun. 2,792,154, 5–14–57, Cl. 222—259.

Lhota, Robert A., to Schmieg Industries, Inc. Air washing and cleaning apparatus. 2,796,241, 6–18–57, Cl. 261—24.

Lhotak, Lumir J., and W. J. Borer. Lever mechanism. 2,807,872, 10–1–57, Cl. 29—267.

Li, Yao T. Motion transmitting means for pressure devices. 2,781,665, 2–19–57, Cl. 74—18.1.

Liaaen, Nils J. Controllable pitch propeller. 2,777,525, 1–15–57, Cl. 170—160.19.

Liaci, Angelo R. Electric connector. 2,787,772, 4–2–57, Cl. 339—99.

Liakhoff, Leonide: *See*—
Jacob, Robert M., and Liakhoff. 2,792,401.
Jacob, Robert M., Robert, and Liakhoff. 2,816,893.

Liang, Robert T. W.: *See*—
Emery, John L., and Liang. 2,806,158.

Liao, Chien-wei: *See*—
Hughes, Everett C., Stine, Darling, and Liao. 2,790,774.

Liao, Chien-wei, to The Standard Oil Co. Method of preparing aryl polysulfides. 2,790,833, 4–30–57, Cl. 260—608.

Liao, Hsiang P.: *See*—
Twaddle, Warren W., Burney, and Liao. 2,813,137.

Libault, André C. O. Means for printing legends on geographical maps. 2,780,957, 2–12–57, Cl. 88—24.

Libbey-Owens-Ford Glass Co.: *See*—
Adams, Harvey N. 2,810,896.
Boicey, James H. 2,783,176.
Boicey, James H., and Leck. 2,810,668.
Carson, Frank J., and White. 2,814,164.
Caswall, Robert D. 2,777,173.
Clark, George V. 2,795,086.
Colbert, William H., and Morgan. 2,808,351.
Fetters, Cecil R. 2,782,168.
Gaiser, Romey A. 2,779,690.
Goeckel, Howard F. 2,787,346.
Jendrisak, Joseph E. 2,798,338.
La Plante, James F., and Carney. 2,804,981.
McCown, William E., and McAuley. 2,784,119.
Milkosek, Martin. 2,816,404.
Morgan, Willard L. 2,796,805.
Morgan, Willard L., and Harwig. 2,781,282.
Ogle, James C., Jr. 2,814,970.
Sharp, Donald E. 2,800,175.
Walters, Emmett L. 2,800,416.
Weinrich, Arthur R. 2,797,620.

Libby, Edward W., to Bank of America National Trust and Savings Assn. Actuator for a plurality of carburetors. 2,811,862, 11–5–57, Cl. 74—471.

Libby, Henry T.: *See*—
Clark, Earl J., and Libby. 2,791,667.

Liberty, Eugene M.: *See*—
Gorgol, Leonard J., and Liberty. 2,790,647.

Liberty Mfg. Corp.: *See*—
Bang, Mogens W. 2,813,935.

Libman, Max L., to Kessler Products Co., Inc. Threshold with readily removable sealing means. 2,794,220, 6–4–57, Cl. 20—64.

Liboff, Abraham R.: *See*—
Black, James F., and Liboff. 2,805,380.

Librascope, Inc.: *See*—
Fingerett, Joseph A., and Hill. 2,777,073.
Goodell, John D., and Lode. 2,808,578.
Hamilton, Harold J. 2,805,408.
Hill, Frank A. 2,797,332.
Hill, Frank A. 2,811,686.

Licata, Joseph. Scrubbing appliance utilizing a replaceable scrubbing cloth. 2,808,605, 10–8–57, Cl. 15—151.

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Balogh, Ferenc, and Ramassedeer. 2,788,655.
Forgó, László. 2,808,197.
Perlaki, Nándor. 2,799,028.

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Bohm, Hellmuth. 2,795,662.
Fleckenstein, Hans. 2,815,459.
Haseloff, Fritz. 2,805,023.
Koch, Werner. 2,806,984.
Koppelmann, Floris. 2,782,359.
Krahl, Gottfried, and Böhm. 2,798,123.
Leopold, Otto. 2,805,305.
Mempel, Rudolf, and Schultz. 2,803,507.
Nurnberg, Werner, and Feill. 2,777,104.
Poganski, Sigfried. 2,786,166.
Renner, Otto. 2,784,351.
Schmatjko, Boris. 2,786,118.
Schneider, Wilhelm. 2,778,926.

Lichtblau, Ellis I., to E. I. du Pont de Nemours and Co. Process for preserving regenerated cellulose pellicle. 2,804,736, 9–3–57, Cl. 53—21.

Lichtenberger, Harley, to Whirlpool-Seeger Corp. Refrigerator evaporator. 2,776,551, 1–8–57, Cl. 62—126.

Lichtenberger, Harold C., and L. J. Koch, to the United States of America as represented by the United States Atomic Energy Commission. Follow-up mechanism. 2,782,941, 2–26–57, Cl. 214—1.

Lichtenberger, James F. Block puzzles. 2,788,975, 4–16–57, Cl. 273—132.

Lichtenfels, Ira W., to General Electric Co. Grounding and open circuit protection for series motors. 2,807,770, 9–24–57, Cl. 318—547.

Lichtenstein, Joseph: *See*—
Slough, Jack M., and Lichtenstein. 2,808,243.

Lichtgarn, Fred, to Sarkes Tarzian, Inc. Semiconductor device and method of manufacture thereof. 2,804,581, 8–27–57, Cl. 317—235.

Lichtgarn, James, to Otis Elevator Co. Moving stairway panelling. 2,785,286, 3–12–57, Cl. 240—2.

Lickteig, Albert F., to Durable Products Co. Window latch. 2,789,851, 4–23–57, Cl. 292—98.

Lickteig, Albert F., Jr., and A. F. Lickteig, Sr.; said Lickteig, Jr., assor. to said Lickteig, Sr. Link arrangement for window actuator. 2,797,917, 7–2–57, Cl. 268—105.

Lickteig, Albert F., Sr.: *See*—
Lickteig, Albert F., Jr., and A. F. Lickteig, Sr. 2,797,917.

Lidberg, Artur R. Improved mould for moulding concrete poles and the like. 2,797,466, 7–2–57, Cl. 25—118.

Liddell, Robert W., Jr., to Hagan Corp. Method of treating sea water. 2,782,162, 2–19–57, Cl. 210—23.

Liddell, William, to Imperial Chemical Industries Ltd. Metering pump tester. 2,795,950, 6–18–57, Cl. 73—3.

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Lidecker, Valentine E. Anti-loading carburetor attachment. 2,808,102, 10–1–57, Cl. 158—38.

Lidén, Odd G. A. Tent. 2,789,570, 4–23–57, Cl. 135—1.

Lidén, Sten O., A. R. Petrén, and J. S. Swenson, to Telefonaktiebolaget L M Ericsson. Apparatus for indicating and localising leaks in gas-pressure protected cables. 2,788,658, 4–16–57, Cl. 73—40.5.

Lidl, Hans: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Lidov, Rex E.: *See*—
Bluestone, Henry, Soloway, Hyman, and Lidov. 2,782,238.
Bluestone, Henry, Tajima, and Lidov. 2,818,445.
Danish, Albert A., and Lidov. 2,804,420.

Lieb, Albert, to International Standard Electric Corp. Multirange voltage indicating valve. 2,799,790, 7–16–57, Cl. 313—107.5.

Lieb, Albert, to International Standard Electric Corp. Electronic controlling device. 2,807,738, 9–24–57, Cl. 313—72.

Liebelt, Gottlieb. Card shufflers. 2,793,863, 5–28–57, Cl. 273—149.

Liebelt, Howard E. Beverage maker and dispenser. 2,783,794, 3–5–57, Cl. 99—295.

Lieberman, David. Poultry coops. 2,805,644, 9–10–57, Cl. 119—22.

Lieberman, Helman G. Dental X-ray film holder. 2,786,947, 3–26–57, Cl. 250—70.

Lieberman, Hyman A. Matchbook with recessed toothpick. 2,798,595, 7–9–57, Cl. 206—29.

Lieberman, Leon J. Clad metal. 2,814,095, 11–26–57, Cl. 29—191.2.

Liebermann, John, to Ranco Inc. Control apparatus. 2,792,465, 5–14–57, Cl. 200—67.

Liebermann, John, to Ranco Inc. Control apparatus. 2,808,478, 10–1–57, Cl. 200—30.

Liebhart, Max, and A. Bellinger, Staffel (Lahn), and E. Brückner, to Gebuder Netzach. Screening device having a rotating sieve drum. 2,804,975, 9–3–57, Cl. 209—287.

Liebich, John C., to Gendron Wheel Co. Invalid wheel chair having reversible drive and caster wheels. 2,782,835, 2–26–57, Cl. 155—30.

Liebig, Edward O., to Baker & Co., Inc. Dental prosthetic device. 2,781,579, 2–19–57, Cl. 32—5.

Liebig, Edward O., to Baker & Co., Inc. Dental prosthetic device. 2,781,580, 2–19–57, Cl. 32—5.

Liebling, Rose. Toilet seat. 2,808,874, 10–8–57, Cl. 155—131.

Liebman, Arno J., to Centriblast Corp. Centrifugal abrading machine. 2,782,564, 2–26–57, Cl. 51—9.

Liebmann, Reinhold, to Olympia Werke A. G. Variable escapement mechanism for typewriters. 2,794,530, 6–4–57, Cl. 197—84.

Liebowitz, Benjamin. Transistors. 2,813,326, 11–19–57, Cl. 29—25.3.

Liebowitz, Simon. Sketching aid head attachment. 2,796,666, 6–25–57, Cl. 33—64.

Liechti, Hans W., and R. Gunst, to Ciba Ltd. Asymmetrical urea derivatives of monoazodyestuffs. 2,777,840, 1–15–57, Cl. 260—175.

Liechti, Hans W., and R. Ruegg, to Ciba Ltd. Certain arylamino, nitrophenyl sulfonic acid aryl esters. 2,796,422, 6–18–57, Cl. 260—309.2.

Liedke, Carl F., to The High Standard Mfg. Corp. Takedown device for firearms. 2,817,174, 12–24–57, Cl. 42—75.

Lief, Milton, to Chromcraft Corp. Fastener for metallic tubular furniture. 2,789,842, 4–23–57, Cl. 285—188.

Lief, Milton, to American Fixture, Inc. Store display fixtures. 2,810,598, 10–22–57, Cl. 287—119.

Lieff, Morris, to The Patent and Licensing Corp. Construction clip. 2,780,850, 2–12–57, Cl. 24—73.

Liegey, Paul R.: *See*—
Andrews, David H., Liegey, Nozick, and Treitel. 2,780,803.

Liehe, Hubert J., to Standard Oil Co. Lithium soap grease containing rust and copper corrosion inhibitors. 2,812,306, 11–5–57, Cl. 252—33.6.

Lien, Arthur P.: *See*—
McCaulay, David A., and Lien. 2,780,659.
McCaulay, David A., and Lien. 2,785,211.
McCaulay, David A., and Lien. 2,795,632.
McCaulay, David A., and Lien. 2,803,682.
McCaulay, David A., and Lien. 2,803,683.
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Lien, Arthur P., and D. A. McCaulay, to Standard Oil Co. Durene process. 2,784,242, 3–5–57, Cl. 260—668.

Lien, Arthur P., and D. A. McCaulay, to Standard Oil Co. Preparation of trialkylbenzenes. 2,795,630, 6–11–57, Cl. 260—668.

Lien, Howard C., 10% to D. S. Duff, 15% to J. Duff, 25% to J. M. Hart, 50% to J. S. and F. M. Dekema, husband and wife. Ball. 2,783,046, 2–26–57, Cl. 273—58.

Lien, Jesse R., to the United States of America as represented by the Secretary of the Navy. Super-regenerative receiver. 2,790,165, 4–23–57, Cl. 343—6.5.

Lienau, Carl C., and J. C. Patterson, Jr. Alarm system for swimming pools. 2,783,459, 2–26–57, Cl. 340—258.

Liene, Hubert J., and W. L. Hayne, Jr., to Standard Oil Co. Lubricant grease composition containing surface esterfied organic siliceous organophilic solid thickener. 2,805,994, 9–10–57, Cl. 252—28.

Liengme, Francis: *See*—
Kuhn, Georges, and Liengme. 2,814,251.

Liepmann, Hans W., and A. Roshko, to California Institute Research Foundation. Means of measuring fluid velocity. 2,813,424, 11–19–57, Cl. 73—204.

Lieser, Mathias J., to Mead Specialties Co., Inc. Piston actuated supply and exhaust valve. 2,792,019, 5–14–57, Cl. 137—620.

Lieser, Mathias J., to Mead Specialties Co., Inc. Piston actuated supply and exhaust valve. 2,792,020, 5–14–57, Cl. 137—620.

Lietzke, Milton H., to the United States of America as represented by the United States Atomic Energy Commission. Process and electrolyte for the electrodeposition of zirconium. 2,796,392, 6–18–57, Cl. 204—1.5.

Lieuwen, Pete. Trouble light. 2,788,438, 4–9–57, Cl. 240—54.

Life, Richard E., and F. C. Brengman, to The Athens Flooring Co. Double hung window construction. 2,789,323, 4–23–57, Cl. 20—52.

Lifka, Charles G. Connector means for flexible conduit. 2,784,010, 3–5–57, Cl. 285—161.

Lifschutz, Luba M.: *See*—
Kronhaus, Dina, and Lifschutz. 2,777,625.

Lifsey, Robert J. Television antenna rotating servosystem. 2,794,162, 5–28–57, Cl. 318—265.

Lifson, William E.: *See*—
Duncan, Gordon W., Lifson, and Haworth. 2,784,067.

Liftainer System Co.: *See*—
King, Byron W. 2,815,163.

Lifton, Lewis. Handles for brief cases and luggage. 2,780,330, 2–5–57, Cl. 190—57.

Lifton, Lewis. Attaché case. 2,781,143, 2–12–57, Cl. 217—69.

Lifton, Lewis. Brief case frames. 2,804,900, 9–3–57, Cl. 150—29.

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Liftronic, Inc.: *See*—
Glntz, Philip G. 2,778,631.

Liger, Andrew W.: *See*—
Baecker, Henry J., Kubis, and Liger. 2,809,906.

Ligett, Waldo B., C. N. Wolf, and R. D. Closson, to Ethyl Corp. N-phenyl maleamic esters. 2,779,704, 1–29–57, Cl. 167—30.

Ligett, Waldo B., R. D. Closson, and C. N. Wolf, to Ethyl Corp. Fungicidal compositions. 2,785,102, 3–12–57, Cl. 167—33.

Ligett, Waldo B., C. N. Wolf, and H. R. Dittmar, to Ethyl Corp. Fungicidal trichlorodinitrobenzene compositions and methods of manufacturing and using same. 2,786,795, 3–26–57, Cl. 167—30.

Liggett & Myers Tobacco Co.: *See*—
Hackney, Edward J., Faucette, and Darkis. 2,778,403.
Hackney, Edward J., Faucette, and Darkis. 2,805,671.

Ligh, David R. Driving arrangement and motor overload protection. 2,785,369, 3–12–57, Cl. 318—475.

Light, David M., to American Steel Foundries. Fabricated brake beam. 2,778,457, 1–22–57, Cl. 188—223.1.

Light House, Inc., The: *See*—
Dodge, Robert J. 2,818,543.
Parker, Huling H. 2,799,849.

Light, James W.: *See*—
Bodem, Roy C., and Light. 2,811,951.

Light, Leon H.: *See*—
Tosswill, Christopher H., Crowther, and Light. 2,794,939.

Light, Leon H., to North American Philips Co., Inc. Circuit arrangement for converting a lower D. C. voltage into a higher D. C. voltage. 2,791,739, 5–7–57, Cl. 321—2.

Light Products, Inc.: *See*—
Martin, Algy E., and Lorimor. 2,777,415.
Martin, Algy E., and Lorimor. 2,800,601.
Martin, Algy E., and Lorimor. 2,816,970.

Lightbourn, Salvador. Feed guide for printing equipment. 2,800,078, 7–23–57, Cl. 101—415.

Lightfoot, Edwin N., Jr., and R. J. Taylor, to Chas. Pfizer & Co., Inc. Recovery and purification of vitamin B12. 2,787,578, 4–2–57, Cl. 167—81.

Lightfoot, Richard O., and J. M. Ulanovsky, to Paddock Pool Equipment Co. Fluid flow control apparatus. 2,790,461, 4–30–57, Cl. 137—635.

Lightfoot, William J.: *See*—
Lukes, James J., Lightfoot, and Montgomery. 2,792,435.

Lightning & Transients Research Institute, Inc.: *See*—
Newman, Morris M. 2,791,684.

Lightoller, Inc.: *See*—
Florence, Noel S. 2,817,752.

Lighty, Paul E., to International Telephone and Telegraph Corp. Selenium rectifier. 2,815,475, 12–3–57, Cl. 317—241.

Lignelli, William A.: *See*—
Pezzillo, Anthony H., and Lignelli. 2,805,626.

Lignes Telegraphiques & Telephoniques: *See*—
Chiron, Bernard P. 2,807,786.
Hannigsberg, Claude. 2,803,712.

Ligon, Elmer R., to W. S. Dickey Clay Mfg. Co. Method and apparatus for forming plastic joints on clay pipe. 2,779,056, 1–29–57, Cl. 18—4.

Liguori, Alfred T., to Delva Plastics, Inc. Ball point pen cartridge adapter. 2,778,336, 1–22–57, Cl. 120—8.

Lihneli Vagn Aktiebolag: *See*—
Frieberg, Bengt. 2,780,479.

Liittjohann, Joseph M. Gizzard cutter. 2,793,391, 5–28–57, Cl. 17—11.

Like, Ralph M., to Noma Lites, Inc. Phonograph tone arm restoring mechanism. 2,780,466, 2–5–57, Cl. 274—14.

Likens, James R. Produce loading apparatus. 2,815,853, 12–10–57, Cl. 198—233.

Liljemark, Frank H.: *See*—
Schilling, Woodrow S. 2,808,306.

Liljenberg, Harry A., to Modern Tool & Die Co. Seed and fertilizer spreader. 2,817,457, 12–24–57, Cl. 222—42.

Liljengren, Curtis P., to T & C Aircraft Corp. Seat construction. 2,802,516, 8–13–57, Cl. 155—163.

Liljengren, Curtis P., to T & C Aircraft Corp. Arm rest construction. 2,802,518, 8–13–57, Cl. 155—198.

Liljengren, Curtis P., and A. G. Magrauth, to Flight Equipment and Engineering Corp. Folding seat construction for vehicles. 2,799,321, 7–16–57, Cl. 155—5.

Liljengren, Curtis P., and W. H. Bush, to Flight Equipment and Engineering Corp. Reclining seat back construction. 2,799,326, 7–16–57, Cl. 155—163.

Lill, Etchison G., to Motor Wheel Corp. Knife bar for reel type lawn mower. 2,786,321, 3–26–57, Cl. 56—289.

Lilleman, Royal H., to Gardner-Denver Co. Piston construction. 2,792,265, 5–14–57, Cl. 309—10.

Lillis, Stephen M., to Victor Mfg. & Gasket Co. Method of making cement bound asbestos paper. 2,791,159, 5–7–57, Cl. 92—39.

Lillis, Stephen M., and J. C. Toman, to Victor Mfg. & Gasket Co. Cork asbestos elastomer sheet. 2,799,578, 7–16–57, Cl. 92—3.

Lilliston Implement Co.: *See*—
Nobles, Joe C. 2,816,410.
Nobles, Joe C., and Hietz. 2,813,391.
Phillips, John T., Jr. 2,788,628.

Lillquist, Arvid E., to Cutler-Hammer, Inc. Electromagnets. 2,813,232, 11–12–57, Cl. 317—164.

Lillquist, Torsten O., to General Motors Corp. Wheel slip control system. 2,806,149, 9–10–57, Cl. 290—17.

Lilly, Eli, and Co.: *See*—
Allisbaugh, Howard C. 2,787,577.
Bellard, Jean Q. 2,791,531.
Bird, Harold L., Jr., Stark, and Van Abeele. 2,806,024.
Flynn, Edwin H., and Murphy. 2,812,323.
Jones, Reuben G. 2,785,177.
Kornfeld, Edmund C. 2,792,405.
Kornfeld, Edmund C., Kline, and Fornefeld. 2,796,419.
Kornfeld, Edmund C., Kline, and Morrison. 2,809,974.
Mills, Jack. 2,812,363.
Mills, Jack. 2,816,059.
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Pohland, Albert. 2,793,212.
Pohland, Albert. 2,798,072.
Porter, Herschel D. 2,780,628.
Shepard, Edwin R., and Gerzon. 2,798,094.
Taggart, John K., and Coffey. 2,786,566.
Zapapas, James R., and Thompson. 2,798,024.

Lily-Tulip Cup Corp.: *See*—
Amberg, Walter B. 2,816,697.

Limb, Frank. Compound movement rotary chamber mills. 2,798,675, 7–9–57, Cl. 241—175.

Limbach, David R. Adjustable hospital carriage. 2,818,315, 12–31–57, Cl. 311—5.

Limberg, Alfons A.: *See*—
Kubacka, Joseph E., and Limberg. 2,817,558.

Limberger, Walter, to Messrs. Dr. Böger K. G. Device for photographic reproduction. 2,783,016, 2–26–57, Cl. 248—363.

Limerick, Donald A., and O. L. Wylie, Jr., to Shell Development Co. Hydrolysis of isopropyl esters with acid from higher alcohol hydrolysate. 2,776,324, 1–1–57, Cl. 260—639.

Limonard, Gijsbertus W., to American Enka Corp. Spin pot chamber. 2,811,014, 10–29–57, Cl. 57—76.

Lin, Hung C., to Radio Corp. of America. Stabilizing means for semi-conductor circuits. 2,802,071, 8–6–57, Cl. 179—175.

Linander, Nils O., to Aktiebolaget Akermans Gjuteri & Mekaniska Verkstad. Control conduit mounting in drive shaft of excavating machines. 2,791,285, 5–7–57, Cl. 180—6.58.

Lincoln, Charles C., Jr. Door construction. 2,791,809, 5–14–57, Cl. 20—35.

Lincoln, Clovis W.: *See*—
Gold, Robert M., and Lincoln. 2,815,737.
Gold, Robert M., Lincoln, and Smith. 2,798,461.

Lincoln, Clovis W., P. B. Zeigler, and J. J. Verbrugge, to General Motors Corp. Windshield wiper. 2,779,199, 1–29–57, Cl. 74—70.

Lincoln, Clovis W., P. B. Zeigler, and R. M. Gold, to General Motors Corp. Fluid power steering apparatus. 2,779,427, 1–29–57, Cl. 180—79.2.

Lincoln, Clovis W., P. B. Zeigler, J. J. Verbrugge, and J. A. Olson, to General Motors Corp. Safety switch. 2,792,463, 5–14–57, Cl. 200—61.54.

Lincoln, Clovis W., P. B. Zeigler, and J. J. Verbrugge, to General Motors Corp. In-line hydraulic power steering gear. 2,800,801, 7–30–57, Cl. 74—388.

Lincoln, Clovis W., P. V. Wysong, Jr., and R. A. Malone, to General Motors Corp. Mechanical follow-up mechanism. 2,802,371, 8–13–57, Cl. 74—388.

Lincoln Electric Co., The: *See*—
Eppich, John E. 2,795,841.
Landis, George G., and Carroll. 2,784,301.
Landis, George G., and Carroll. 2,810,064.
Landis, George G., and Payne. 2,778,910.
Landis, George G., and Payne. 2,790,925.
Payne, Harold S. 2,776,363.
Stringham, Leonidas K., and Jerabek. 2,814,579.

Lincoln, Frank H., Jr.: *See*—
Hogg, John A., Beal, Nathan, and Lincoln. 2,790,814.
Hogg, John A., Beal, and Lincoln. 2,813,111.

Lincoln, Frank H., Jr., and J. A. Hogg, to The Upjohn Co. Steroids. 2,813,860, 11–19–57, Cl. 260—239.55.

Lincoln, Henry A.: *See*—
Klein, Walter A., and Lincoln. 2,790,545.

Lincoln, Hubert L.: *See*—
Aukerman, Malcolm H., and Lincoln. 2,808,882.

Lincoln, James: *See*—
Drewitt, James G. N., and Lincoln. 2,799,664.
Drewitt, James G. N., and Lincoln. 2,799,667.
Drewitt, James G. N., and Lincoln. 2,802,807.

Lincoln, James, to British Celanese Ltd. Organic processes for manufacture of polyetheresters. 2,799,665, 7–16–57, Cl. 260—47.

Lincoln, James, to British Celanese Ltd. Condensation polymers and intermediates therefor. 2,807,606, 9–24–57, Cl. 260—75.

Lincoln, John C., and S. G. Blumensaadt, to The Universal Wire Spring Co. Wire bending machine. 2,783,782, 3–5–57, Cl. 140—71.

Lincoln Laboratories, Inc.: *See*—
Kipnis, Frank. 2,801,201.

Lincoln Park Industries, Inc.: *See*—
Delaney, John E. 2,810,200.

Lincoln, Roland L. Heat exchanger. 2,813,698, 11–19–57, Cl. 257—2.

Lind Industries, Inc.: *See*—
Lind, Otto H. 2,813,537.

Lind, Otto H., to Lind Industries, Inc. Aromatic beverage bar. 2,813,537, 11–19–57, Cl. 137—353.

Linda, Frank R. Method of packaging wax and the like. 2,777,480, 1–15–57, Cl. 141—11.

Lindahl, Per-Erik, G. Elfving, and K.-H. Mattson, to Aktiebolaget Hagglund & Soner. Apparatus for emergency power transfer. 2,783,393, 2–26–57, Cl. 307—64.

Lindars, Herman. Time control apparatus. 2,799,811, 7–16–57, Cl. 317—141.

Lindars, Herman. Automatic weighing apparatus. 2,801,819, 8–6–57, Cl. 249—46.

Lindauer, Joseph L., Jr. Pizza pie cutter. 2,801,663, 8–6–57, Cl. 146—147.

Lindbeck, Laurel B. Land leveling machine. 2,786,285, 3–26–57, Cl. 37—169.

Lindberg, Edward J. Dynamo electric generators. 2,782,328, 2–19–57, Cl. 310—112.

Lindberg Engineering Co.: *See*—
Dustman, Herman C. 2,777,041.
Edstrand, Elmer W. 2,816,334.
Lang, Karl A. 2,805,271.
Stevenson, Cary H. 2,809,223.
Tegarden, John E. 2,783,815.

Lindberg, Erik O. H., to Svenska Ackumulator Aktiebolaget Jungner. Self-closing venting devices for electric storage batteries and the like. 2,813,142, 11–12–57, Cl. 136—178.

Lindberg, Fritz L. Screw holder for screw drivers. 2,789,601, 4–23–57, Cl. 145—52.

Lindberg, Richard C.: *See*—
Lullo, James L. 2,799,118.

Lindberg, Roy: *See*—
Hart, Herbert F., Lindberg, and Hoop. 2,803,187.

Lindberg, William S.: *See*—
Hoven, Alfred C., and Lindberg. 2,783,829.

Lindblom, Erik D. Method of manufacturing blade rings for radial flow elastic fluid machines. 2,800,706, 7–30–57, Cl. 29—156.8.

Lindblom, Frank W., to Welsh Mfg. Co. Bridge and nose pad structure for an ophthalmic mounting. 2,783,681, 3–5–57, Cl. 88—43.

Lindblom, Frank W., to Welsh Mfg. Co. Ophthalmic mounting. 2,811,896, 11–5–57, Cl. 88—47.

Lindblom, Robert O.: *See*—
Ellis, David A., and Lindblom. 2,807,518.
Kaeding, Warren W., and Lindblom. 2,805,263.

Lindbloom, William A., to General Telephone Laboratories, Inc. Cord type switchboard using register-senders. 2,817,713, 12–24–57, Cl. 179—27.

Linde, Leonard J., to Allis-Chalmers Mfg. Co. Hinged panel cooperating with switchgear cubicle for operator's protection. 2,790,112, 4–23–57, Cl. 317—103.

Linde, Leonard J., to Allis-Chalmers Mfg. Co. Circuit breaker having switch arm mounted on fluid conducting bearing. 2,816,993, 12–17–57, Cl. 200—148.

Lindecker, Joseph B.: *See*—
Sorensen, Carl P. 2,800,569.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupter construction. 2,816,978, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. High voltage circuit interrupter. 2,816,979, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupter construction. 2,816,980, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupter construction. 2,816,981, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupting means. 2,816,983, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupter construction. 2,816,984, 12–17–57, Cl. 200—114.

Lindell, Sigurd I., to S & C Electric Co. Circuit interrupting means. 2,816,985, 12–17–57, Cl. 200—115.5.

Lindeman, Myrl A.: *See*—
Wright, J Rondle, and Lindeman. 2,817,966.

Lindemann, Herbert, and E. Stirnemann, to Lonza Elektrizitaltswerke und Chemische Fabriken Aktiengesellschaft. Method of producing cellular resin bodies. 2,795,008, 6–11–57, Cl. 18—48.

Lindemann, Howard C., and D. Mindheim. Slub detecting and locating apparatus. 2,798,912, 7–9–57, Cl. 200—61.14.

Lindemann, Howard C., and D. Mindheim. Spindle stop. 2,803,106, 8–20–57 Cl. 57—88.

Lindemann, Lawrence J. Fish lure. 2,788,603, 4–16–57, Cl. 43—26.2.

Lindemann, Waldemar. Bundling and packeting press. 2,811,100, 10–29–57, Cl. 100—98.

Linden, Erik G., to the United States of America as represented by the Secretary of the Army. Method of ruggedizing miniaturized electrical and electronic equipment. 2,784,117, 3–5–57, Cl. 117—218.

Linden, Erik G., to the United States of America as represented by the Secretary of the Army. Spark generation. 2,805,366, 9–3–57, Cl. 315—240.

Linden, Gosta R., to J. M. Lehmann Co., Inc. Adjustments of a scraper blade in a roller mill. 2,781,541, 2–19–57, Cl. 15—256.5.

Linden, Gosta R., to J. M. Lehmann Co., Inc. Adjustments of rollers in a roller grinding mill. 2,805,028, 9–3–57, Cl. 241—159.

Linden, Gustave B.: *See*—
Gaspar, Bela, and Linden. 2,778,813.

Linden, Henry R.: *See*—
Pettyjohn, Elmore S., and Linden. 2,807,528.

Linden, Warren E., and W. E. Lennon, to Utica Drop Forge & Tool Corp. Polishing device for deeply curved surfaces. 2,802,311, 8–13–57, Cl. 51—140.

Lindenberg, Theodore. Vibration translating apparatus. 2,792,456, 5–14–57, Cl. 179—100.41.

Lindenblad, Nils E., to Radio Corp. of America. Room temperature conditioner. 2,779,171, 1–29–57, Cl. 62—129.

Lindenblad, Nils E., to Radio Corp. of America. Thermoelectric dehumidifier. 2,779,172, 1–29–57, Cl. 62—140.

Lindenblad, Nils E., to Radio Corp. of America. Electron discharge devices of the growing wave type. 2,784,339, 3–5–57, Cl. 315—3.5.

Lindenblad, Nils E., to Radio Corp. of America. Dual slot wide band antenna. 2,791,769, 5–7–57, Cl. 343—770.

Lindenblad, Nils E., to Radio Corp. of America. Thermoelectric element alloy. 2,793,243, 5–21–57, Cl. 136—5.

Lindenblad, Nils E., to Radio Corp. of America. High frequency device. 2,802,136, 8–6–57, Cl. 315—3.6.

Lindenblad, Nils E., to Radio Corp. of America. Slotted cylindrical antenna systems. 2,803,008, 8–13–57, Cl. 343—770.

Lindenblad, Nils E., to Radio Corp. of America. Electromagnetic induction pump. 2,807,212, 9–24–57, Cl. 103—1.

Lindenmann, Adolf: *See*—
Stoll, Arthur, Jucker, and Lindenmann. 2,800,476.
Stoll, Arthur, Jucker, and Lindenmann. 2,800,477.

Linder, Ernest G., to the United States of America as represented by the Secretary of the Air Force. High energy bombardment-induced-conductivity control of electrical circuits. 2,801,389, 7–30–57, Cl. 332—68.

Linder, Friedrich: *See*—
Herlach, Fritz, and Linder. 2,801,573.

Linder, Fritz: *See*—
Dörzbach, Eugen, and Linder. 2,801,953.

Linder, Ernest G., to Radio Corp. of America. Apparatus employing radioactive isotopes. 2,810,850, 10–22–57, Cl. 313—54.

Linder, Ernest G., to Radio Corp. of America. Gas discharge device utilizing controlled electron trapping. 2,813,992, 11–19–57, Cl. 313—161.

Linderoth, Erik T. Electrostatic dust separators. 2,787,334, 4–2–57, Cl. 183—7.

Lindert, Albert W.: *See*—
Brehm, Allen E., and Lindert. 2,796,408.

Lindert, Albert W., to Standard Oil Co. Stabilized diester lubricant. 2,792,346, 5–14–57, Cl. 252—46.7.

Linde's Eismaschinen Aktiengesellschaft: *See*—
Wucherer, Johannes, and Becker. 2,784,572.

Lindesmith, John L.: *See*—
Boyden, Robert E., and Lindesmith. 2,783,939.

Lindesmith, John L., to Clary Corporation. Readout gating and switching circuit for electronic digital computer. 2,793,806, 5–28–57, Cl. 235—61.

Lindewald, Torsten. Method for storing oxidizable organic products in a gastight storage chamber having an inert gas atmosphere therein. 2,789,059, 4–16–57, Cl. 99—189.

Lindgren, Carl G., to Vibro-Plus Corp. Apparatus for spreading surfacing materials. 2,789,485, 4–23–57, Cl. 94—46.

Lindgren, Egon R.: *See*—
Johnson, Glenn D., and Lindgren. 2,800,300.

Lindgren, Frank A., and R. C. Lundquist, to Goodman Mfg. Co. Continuous mining machine having a movable cutting head and movable conveying mechanism. 2,788,201, 4–9–57, Cl. 262—9.

Lindgren, Robert W. Subsoil cultivating device. 2,788,731, 4–16–57, Cl. 97—47.89.

Lindhagen, Teodor I.: *See*—
Nilsson, Hans R., and Lindhagen. 2,804,260.

Lindhagen, Teodor I., and H. R. Nilsson, to Svenska Rotor Maskiner Aktiebolag. Elastic fluid actuated power systems. 2,782,596, 2–26–57, Cl. 60—39.61.

Lindhagen, Teodor I., and H. R. Nilsson, to Svenska Rotor Maskiner Aktiebolag. Elastic fluid actuated power systems. 2,799,253, 7–16–57, Cl. 121—70.

Lindhagen, Teodor I., and H. R. Nilsson, to Svenska Rotor Maskiner Aktiebolag. Cooling of machine structures. 2,801,792, 8–6–57, Cl. 230—210.

Lindhagen, Teodor I., and H. R. Nilsson, to Svenska Rotor Maskiner Aktiebolag. Rotary positive displacement engine with helically grooved cooled rotors. 2,808,813, 10–8–57, Cl. 121—70.

Lindheim, Ottar. Speed indicators. 2,810,362, 10–22–57, Cl. 116—116.

Lindholm, Donald W.: *See*—
Kalal, Gerald W., and Lindholm. 2,817,889.

Lindinger, Alfred: *See*—
Tanner, Lawrence S., and Lindinger. 2,793,569.

Lindlar, Herbert: *See*—
Isler, Otto, Lindlar, Montavon, Ruegg, and Zeller. 2,806,885.

Lindley, Frederick A., to Smith-Meeker Engineering Co. Land mass trainer. 2,788,588, 4–16–57, Cl. 35—10.4.

Lindley, Ross C. Dental platens for orientating and holding castings. 2,786,272, 3–26–57, Cl. 32—32.

Lindley, Mack O., to Bendix Aviation Corp. Locking mechanism for retractable aircraft landing gear. 2,808,810, 10–8–57, Cl. 121—40.

Lindner, Fritz, and K. Kühn, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for recovering vitamin B12. 2,793,161, 5–21–57, Cl. 167—81.

Lindner, Herbert, G. m. b. H.: *See*—
Schultze, Kurt H. 2,799,178.
Schultze, Kurt H. 2,808,731.

Lindquist, August B., Jr.: *See*—
Dorman, Stephen C., and Lindquist. 2,791,605.

Lindquist, Elmer W., to Drever Co. Refractory roller furnace conveyor system. 2,788,957, 4–16–57, Cl. 263—6.

Lindsay, Allen R. Electrolytic marking device. 2,798,849, 7–9–57, Cl. 204—224.

Lindsay Co., The: *See*—
Kryzer, Benjamin H. 2,796,177.
Kryzer, Benjamin H., and Lindsay. 2,789,607.
Lindsay, Lynn G. 2,778,799.

Lindsay, Griffith W., to Buckeye Iron & Brass Works. Vertical vent fitting. 2,781,941, 2–19–57, Cl. 220—44.

Lindsay, Harvey B. Point detonating fuze. 2,808,000, 10–1–57, Cl. 102—73.

Lindsay, James B., to Kahle Engineering Co. Grid winding machine. 2,778,386, 1–22–57, Cl. 140—71.5.

Lindsay, James E., to Radio Corp. of America. Blocking oscillator circuit. 2,816,230, 12–10–57, Cl. 250—36.

Lindsay, James E., and D. A. Morelli: said Morelli assor. to R. B. Glassco. Pressure gauge. 2,813,427, 11–19–57, Cl. 73—411.

Lindsay, Kenneth L.: *See*—
DePree, David O., and Lindsay. 2,801,154.

Lindsay, Lynn G.: *See*—
Kryzer, Benjamin H., and Lindsay. 2,789,597.

Lindsay, Lynn G., to The Lindsay Co. Water softening apparatus. 2,778,799, 1–22–57, Cl. 210—24.

Lindsay, Maurice E. Cotton picking spindle. 2,787,109, 4–2–57, Cl. 56—50.

Lindsay Ripe Olive Co.: *See*—
Kagley, William H., and Milam. 2,813,561.
Kagley, William H., and Milam. 2,816,587.
Kagley, William H., Wylie, and Webster. 2,805,951.

Lindsay, Wallace R. Automatic adjustable partition machine. 2,802,406, 8–13–57, Cl. 93—37.

Lindsay, Wallace R., and R. F. Stewart, to Inman Mfg. Co., Inc. Duplex automatic setting-up machine. 2,794,373, 6–4–57, Cl. 93—51.

Lindsey, Robert J., to American Steel Foundries. Hydraulic press circuit. 2,811,838, 11–5–57, Cl. 60—97.

Lindsey, Walter F. Device for evaluating the sensitivity of an optical system utilizing the Foucault knife edge test. 2,777,355, 1–15–57, Cl. 88—14.

Lindstaedt, Frank F., S. A. Melbostad, and F. S. Wright; said Melbostad assor. to said Lindstaedt. Bag filling and weighing machine. 2,781,904, 2–19–57, Cl. 249—46.

Lindstrom, Eddie G., to California Research Corp. Production of alkyl hydroperoxides. 2,803,661, 8–20–57, Cl. 260—610.

Lindstrom, Harold R.: *See*—
Sorensen, Knud B., and Lindstrom. 2,785,525.

Lindström, Helge E.: *See*—
Alexandersson, Harald V., and Lindström. 2,782,410.

Lindstrom, Hugo: *See*—
Beckius, Ivar and Lindstrom. 2,793,242.

Lindström, Hugo, to Alimanna Svenska Elektriska Aktiebolaget. Induction heating. 2,805,309, 9–3–57, Cl. 219—10.51.

Lindstrom, John, to The Viking Tool & Machine Corp. Two-cycle internal combustion engine. 2,792,818, 5–21–57, Cl. 123—71.

Lindstrom, Oscar H., to Geo. A. Hormel & Co. Hog stomach opener and washer. 2,791,800, 5–14–57, Cl. 17—43.

Lindvall, Nils B.: *See*—
Berglund, Björn E. A., Gorling, Lindvall, and Wallden. 2,803,532.

Lindvig, Philip E., to E. I. du Pont de Nemours and Co. Process for preparing urea-formaldehyde solid foam. 2,789,095, 4–16–57, Cl. 260—2.5.

Line, Russel E.: *See*—
Barish, Thomas, Irwin, Line, and Wright. 2,780,298.

Line Scale Co., Inc.: *See*—
Grandstaff, Perry. 2,809,518.
Olson, Wallace F., and Martin. 2,810,397.

Linear, Inc.: *See*—
Parker, Elliot J. 2,799,523.

Lineberry, Dewey D., and G. W. Reigel, to National Cylinder Gas Co. Process for simultaneously gelatinizing and catalytically modifying starch suspensions. 2,783,167, 2–26–57, Cl. 127—33.

Linen Thread Co. Ltd., The: *See*—
Haller, John W. E. 2,792,617.

Lines, Anthony H., to D. Napier & Son Ltd. Apparatus for spark machining. 2,786,128, 3–19–57, Cl. 219—145.

Lines, Carl H., to Avco Mfg. Corp. Vertically adjustable rotary dishrack for domestic dishwasher. 2,799,285, 7–16–57, Cl. 134—158.

Lines, Jerry J. Swivel sander. 2,781,617, 2–19–57, Cl. 51—195.

Lines, Raydon A. Post hole digger. 2,817,497, 12–24–57, Cl. 255—69.

Ling, Jap K.: *See*—
Honig, Pieter, and Ling. 2,800,955.

Lingal, Harry J., T. E. Browne, Jr., and A. P. Strom, to Westinghouse Electric Corp. Circuit interrupters. 2,798,922, 7–9–57, Cl. 200—148.

Lingal, Harry J., J. Sandin, and R. Hauser, to Westinghouse Electric Corp. Circuit interrupters. 2,809,252, 10–8–57, Cl. 200—108.

Lingard, Russel S. Swimming pool cover. 2,788,849, 4–16–57, Cl. 160—188.

Lingenbrink, Hermann E. F. C.: *See*—
Ammlung, Louis C., Jr., and Lingenbrink. 2,815,413.

Lingg, Thomas R. Waste handling device. 2,791,374, 5–7–57, Cl. 232—43.3.

Lingley, Robert C., to MacGregor Instrument Co. Hypodermic and like syringes, needles for use therewith and connections therebetween. 2,806,473, 9–17–57, Cl. 128—218.

Link Aviation, Inc.: *See*—
Hunt, John M., and Hayes. 2,786,148.
Smith, Robert L., and Kittredge. 2,787,842.
Williford, Edward A. 2,812,408.

Link-Belt Co.: *See*—
Carlton, Kirkendall, and Eastling. 2,804,209.
Davis, Ralph P. 2,806,262.
Davis, Ralph P. 2,814,844.
Erickson, Willard E. 2,788,904.
Haaff, George W. 2,793,920.
Harvengt, Edmond. 2,776,752.
Huber, Albert L. 2,776,059.
Jeffras, Homer L., Sr. 2,796,972.
Leigh, Theodore M. 2,803,972.
Musschoot, Albert, and Davis. 2,818,162.
Rausch, John P. 2,795,343.
Richard, Joseph J. 2,791,474.
Uhrich, Morris B., and Miller. 2,798,592.

Link, Charles T., Jr., to Elgin Sweeper Co. Material compacting mechanism. 2,788,737, 4–16–57, Cl. 100—233.

Link, Charles T., Jr., to Elgin Sweeper Co. Street sweeping machine with compacting means in the dirt box thereof and a method of sweeping. 2,789,067, 4–16–57, Cl. 134—6.

Link, Harold S., and K. J. Stodden, to United States Steel Corp. Microscope attachment for projecting rating chart into field of vision. 2,790,347, 4–30–57, Cl. 88—14.

Link, Herbert B.: *See*—
Butcher, Willis C., and Link. 2,807,176.

Link, Karl P.: *See*—
Eisenhauer, Hugh R., and Link. 2,786,065.
Robertson, Alice O. and D. N., and Link. 2,779,762.
Robertson, Alice O. and D. N., and Link. 2,779,768.

Link, Karl P., to Wisconsin Alumni Research Foundation. Warfarin-alkali metal derivatives and processes of preparing the same. 2,777,859, 1–15–57, Cl. 260—343.2.

Link, Karl P., to Wisconsin Alumni Research Foundation. Warfarin sodium rodenticidal composition. 2,783,177, 2–26–57, Cl. 167—46.

Link, Ralph I.: *See*—
Godlewski, Edmund E., and Link. 2,797,842.

Link, Richard L. Portable sawmill lifting and dogging apparatus. 2,783,791, 3–5–57, Cl. 143—92.

Linke,' Gerhard, to N. V. Tema. Oscillatory mill with air separation. 2,778,577, 1–22–57, Cl. 241—47.

Linke, Johannes, to Machine Tool Works Oerlikon, Administration Co. Devices for automatically disintegrating the emptied ammunition belts of automatic weapons. 2,803,169, 8–20–57, Cl. 89—33.

Linker Machines, Inc.: *See*—
Demarest, Daniel D. 2,800,681.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,775,784.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,791,797.

Links, Heinrich K., to Daimler-Benz Aktiengesellschaft. Fuel injection pump. 2,777,390, 1–15–57, Cl. 103—38.

Links, Heinrich K., to Daimler-Benz Aktiengesellschaft. Injection unit for combustion engines. 2,778,351, 1–22–57, Cl. 123—139.

Linn, Carl B.: *See*—
Hervert, George L., and Linn. 2,810,003.
Vesely, Jerome A., and Linn. 2,809,921.

Linn, Carl B., to Universal Oil Products Co. Condensation of aromatic hydrocarbon derivatives with carbohydrates and related materials. 2,798,079, 7–2–57, Cl. 260—345.7.

Linn, Carl B., to Universal Oil Products Co. Condensation of hydrocarbons with carbohydrates and related materials. 2,798,098, 7–2–57, Cl. 260—618.

Linn, Carl B., to Universal Oil Products Co. Di-(alkylaryl)-desoxy-hexitols. 2,798,099, 7–2–57, Cl. 260—618.

Linn, Carl B., to Universal Oil Products Co. Diarylated ketoses. 2,798,100, 7–2–57, Cl. 260—618.

Linn, Carl B., to Universal Oil Products Co. Production of resins from formaldehyde and reaction product of phenol and alginic acid. 2,806,007, 9–10–57, Cl. 260—17.2.

Linn, Frank F. Vehicle axle. 2,784,964, 3–12–57, Cl. 267—11.

Linneman, Fred. Boat trailer with boat clamping means. 2,777,712, 1–15–57, Cl. 280—414.

Linnert, Arthur, and G. Short. Pneumatic delivery box. 2,810,937, 10–29–57, Cl. 19—75.

Linnert, George E., and W. C. Clarke, Jr., to Armco Steel Corp. Stainless steel castings. 2,784,083, 3–5–57, Cl. 75—125.

Linneweh, Kurt: *See*—
Pölzguter, Franz, Pöhlandt, and Linneweh. 2,792,600.

Linney, Albert T., and J. H. King. Vizor cap. 2,787,791, 4–9–57, Cl. 2—197.

Linotype Gesellschaft mit beschrankter Haftung: *See*—
Debus, Karl. 2,816,488.
Debus, Karl. 2,816,649.

Linotype and Machinery Ltd.: *See*—
Harris, Walter. 2,788,553.

Linscott, Durand C. Sanitary sump pump. 2,795,193, 6–11–57, Cl. 103—93.

Linsel, Herman O. Cart or hand truck for moving furniture. 2,782,947, 2–26–57, Cl. 214—373.

Linskey, John J., and E. H. Call. Resilient cover for vise jaw. 2,778,257, 1–22–57, Cl. 81—38.

Linsley, John F., and B. G. Wheeler, to Cutler-Hammer, Inc. Braking control systems for direct current motors. 2,818,542, 12–31–57, Cl. 318—377.

Linstedt, William F., to Ready-To-Bake Foods, Inc. Carton lining machine. 2,803,174, 8–20–57, Cl. 93—36.01.

Lintner, Carl J., Jr., to The Upjohn Co. Tri-sulfa aluminum salts. 2,776,970, 1–8–57, Cl. 260—239.65.

Linton, Earl M. Fishhook. 2,782,548, 2–26–57, Cl. 43—37.

Lintott, John, to Maycrete Ltd. Paneled building wall construction. 2,792,595, 5–21–57, Cl. 20—4.

Lints, Ronald V.: *See*—
Ness, Irving S., Lints, and Petterson. 2,782,130.

Lintzen, Franz: *See*—
Husung, Ernest, and Lintzen. 2,792,931.

Linvill, John G., to Bell Telephone Laboratories, Inc. Branching circuit. 2,777,115, 1–8–57, Cl. 333—8.

Linvill, John G., to Bell Telephone Laboratories, Inc. Active transducer. 2,788,496, 4–9–57, Cl. 333—80.

Linville, Eugene H.: *See*—
Parrish, Albert D. 2,780,144.

Linwood, William H., Jr., and B. V. Holland. Pastry mailing container. 2,784,895, 3–12–57, Cl. 229—14.

Linzell, Cecil J., to Crawford & Co. (Tottenham) Ltd. Collets. 2,817,535, 12–24–57, Cl. 279—55.

Lion, Kurt S. Electric system and method. 2,800,622, 7–23–57, Cl. 321—38.

Lionel Corp., The: *See*—
Beger, Richard E. 2,778,508.
Bonanno, Joseph L. 2,799,119.
Digirolamo, John V. M. 2,817,183.
Pettit, Frank. 2,813,648.
Stellpflug, August W., and Tait. 2,778,289.
Zion, Moses. 2,779,133.

Lionweld Ltd.: *See*—
Mudd, Derek P. 2,798,284.

Lipari, Michael. Container attachment for providing a compartmental dispensing receptacle. 2,793,776, 5–28–57, Cl. 215—6.

Lipari, Michael. Compartmental dispensing receptacle. 2,807,384, 9–24–57, Cl. 215—11.

Lipari, Michael. Receptacles. 2,813,649, 11–19–57, Cl. 215—11.

Lipe, Clarence H., Jr., to Alamance Industries, Inc. Yarn tension device. 2,793,823, 5–28–57, Cl. 242—147.
Lipe-Rollway Corp.: *See*—
Harney, Bernard C., and Lakins. 2,781,574.
Root, Robert S. 2,796,964.
Spase, Charles B. 2,801,722.
Spase, Charles B., and Root. 2,788,876.
Lipetzky, August J. Plant protecting attachments for cultivators. 2,805,614, 9–10–57, Cl. 97—188.
Lipfert, Donald E., to The E. Ingraham Co. Motor of regulated output torque. 2,801,352, 7–30–57, Cl. 310—49.
Lipinski, Johann, to Alex. Friedmann Kommanditgesellschaft. Dispenser for lubricants. 2,817,462, 12–24–57, Cl. 222—212.
Lipkin, Daniel M., to Sperry Rand Corp. Pulse type transverse magnetic amplifier. 2,811,652, 10–29–57, Cl. 307—88.
Lipkin, Daniel M., to Sperry Rand Corp. Modified pulse type transverse magnetic amplifier with progressive signal growth. 2,814,733, 11–26–57, Cl. 307—88.
Lipkin, Moses R., to Sun Oil Co. Refining sulfonates. 2,808,430, 10–1–57, Cl. 260—504.
Lipkind, Henry, A. I. Sherer, and M. H. Zara, to L. Sonneborn Sons, Inc. Surfacing materials. 2,785,988, 3–19–57, Cl. 106—109.
Lipkind, Henry, A. I. Sherer, and M. H. Zara, to L. Sonneborn Sons, Inc. Substantially waterproof surfacing materials. 2,791,511, 5–7–57, Cl. 106—109.
Lipman, Elmer. Liquid dispenser. 2,814,419, 11–26–57, Cl. 222—207.
Lipman, Leonard M., to Warner Mfg. Corp. Screens, parts therefor and methods for producing said screens. 2,778,100, 1–22–57, Cl. 29—509.
Lipman, Leonard M., to Warner Mfg. Corp. Window frames and parts. 2,794,522, 6–4–57, Cl. 189—75.
Lippard, Herman I. Tag printing device. 2,777,387, 1–15–57, Cl. 101—111.
Lippe, Fritz, assor. of part interest to R. Koster. Production of sintered building material. 2,776,120, 1–1–57, Cl. 263—8.
Lippelt, Hans B. Housed animal stalls having automatically operating release means. 2,787,983, 4–9–57, Cl. 119—110.
Lippert, Erhard M., R. L. Schultz, and A. V. Neyfeldt, to Victor Adding Machine Co. Motor switch operating mechanism for calculating machines. 2,792,176, 5–14–57, Cl. 235—62.
Lippert, Ralph E., and E. J. Raut, to The Andrew Jergens Co. Article-manipulating apparatus for packaging machines. 2,779,453, 1–29–57, Cl. 198—33.
Lippiatt, Roy E.: *See*—
Major, Seeley L., and Lippiatt. 2,800,336.
Lippincott, Haines H. Demountable pistons for prime movers. 2,785,935, 3–19–57, Cl. 309—14.
Lippincott, Leander H.: *See*—
Holstebroe, Kaye B., and Lippincott. 2,815,623.
Lippincott, Samuel B.: *See*—
Muessig, Clifford W., and Lippincott. 2,816,944.
Lippincott & Smith: *See*—
Comb, David M. 2,786,642.
Lippisch, Alexander M., to Collins Radio Co. Axial blower with flow control stator. 2,810,512, 10–22–57, Cl. 230—114.
Lippman, Aaron H.: *See*—
Lippman, Jerome, and Lorence. Re. 24,312.
Lippman, Aaron H. and J. Self-adjusting piston for soap dispenser. 2,815,994, 12–10–57, Cl. 309—23.
Lippman, Alfred, Jr., to The Commonwealth Engineering Co. of Ohio. Method of making a glass seal. 2,813,375, 11–19–57, Cl. 49—81.
Lippman, Alfred, Jr., to The Commonwealth Engineering Co. of Ohio. Method of sealing a port in a glass object. 2,814,100, 11–26–57, Cl. 29—530.
Lippman, Jerome: *See*—
Lippman, Aaron H. and J. 2,815,994.
Lippman, Jerome, and R. W. Lorence, ½ to J. Lippman and ½ to A. H. Lippman. Soap dispenser. Re. 24,312, 5–7–57, Cl. 222—181.
Lippmann, Arthur W., to Lippmann Engineering Works. Gyratory crusher with sealing ring. 2,787,424, 4–2–57, Cl. 241—216.
Lippmann Engineering Works: *See*—
Lippmann, Arthur W. 2,787,424.
Lips, Theodoor M. A., and W. L. Vervest, to North American Philips Co., Inc. Shaft-positioning device. 2,814,771, 11–26–57, Cl. 318—469.
Lipschultz, Melvin: *See*—
Joffe, Morris H., and Lipschultz. 2,776,119.
Lipschutz, Frank K., to Louisville Cap Corp. Insulated cap. 2,803,827, 8–27–57, Cl. 2—195.
Lipschutz, Frank K., to Louisville Cap Corp. Shape-retaining cap. 2,803,828, 8–27–57, Cl. 2—195.
Lipscomb, Lindsey I., to Esso Research and Engineering Co. Coring device. 2,807,439, 9–24–57, Cl. 255—1.4.
Lipscomb, Robert D., to E. I. du Pont de Nemours and Co. Bis-cyclohexadienones and process therefor. 2,794,031, 5–28–57, Cl. 260—586.
Lipscomb, Willis L. Direct-indirect reversible luminaire. 2,777,053, 1–8–57, Cl. 240—78.
Lipscomb, Willis L. Collapsible horizontal ring luminaire. 2,801,331, 7–30–57, Cl. 240—78.
Lipsey, Henry: *See*—
Kohl, Everard F., and Lipsey. 2,790,219.
Lipski, Richard A. Training attachments for stringed instruments. 2,782,670, 2–26–57, Cl. 84—283.
Lipsky, Marcus: *See*—
Martin, Philip. 2,788,643.
Liptay, John M. Fume hood. 2,779,265, 1–29–57, Cl. 98—115.
Lipton, Saul S. Reversible mop head and frame therefor. 2,782,441, 2–26–57, Cl. 15—229.
Lipton, Thomas J., Co., Inc.: *See*—
Beck, George. 2,777,408.
Bennett, Arthur J. 2,793,120.
Bennett, Arthur J. 2,796,930.
Harker, Charles B. 2,795,906.
Liquid Carbonic Corp., The: *See*—
Vogel, Edward J. 2,798,145.
Vogel, Edward J. 2,799,769.
Liquidometer Corp., The: *See*—
Figueira, Joseph J. 2,785,385.
Wickesser, Arthur. 2,785,384.
Lis, Stephen W.: *See*—
Hensgen, Bernard T., Van Dolah, Patterson, and Lis. 2,795,790.
Lisbon, Julius E. Cooking device. 2,817,286, 12–24–57, Cl. 99—423.
Lisciani, Constantine, to The Protectoseal Co. Pressure relief valve structure. 2,781,778, 2–19–57, Cl. 137—540.
Lisec, Frank W. Automatic water fountain for poultry. 2,781,024, 2–12–57, Cl. 119—80.
Lisherness, Hillman A., to Forster Mfg. Co., Inc. Slotting apparatus for clothespin machines. 2,782,816, 2–26–57, Cl. 144—9.
Lisi, Frank A. Collapsible chair. 2,789,623, 4–23–57, Cl. 155—139.
Liska, Raymond H., to The Cleveland Universal Jig Co. Mechanism for imparting rotary motion to index tables and the like. 2,784,612, 3–12–57, Cl. 74—393.
Liska, Raymond H., to The Cleveland Universal Jig Co. Mechanism for imparting rotary motion to index tables and the like. 2,788,534, 4–16–57, Cl. 74—393.
Liska, Raymond H., to The Cleveland Universal Jig Co. Mechanism for imparting rotary motion to index tables and the like. 2,788,672, 4–16–57, Cl. 74—393.
Liska, Raymond H., to The Cleveland Universal Jig Co. Mechanism for imparting rotary motion to index tables and the like. 2,788,673, 4–16–57, Cl. 74—393.
Liskey, George W. Motor vehicle frame gauge. 2,798,296, 7–9–57, Cl. 33—46.
Liskowski, Casimer S. Dental articulator. 2,797,483, 7–2–57, Cl. 32—32.
Lisle Corp.: *See*—
Brooks, Thomas E. 2,780,115.
Lisovicz, Edward J.: *See*—
Broderick, Nicholas E., and Lisovicz. 2,792,515.
List, Adolph P. Battery switch. 2,786,921, 3–26–57, Cl. 200—161.
List, Hildegard, nee Biedermann, to Hercules Powder Co. Process for the production of hydroxylamines. 2,795,611, 6–11–57, Cl. 260—563.
Lister, Charles A., to Square D Co. High voltage contactor. 2,790,878, 4–30–57, Cl. 200—147.
Lister, Ernest J.: *See*—
Roberts, George R., and Lister. 2,779,547.
Lister, R. A., & Co. Ltd.: *See*—
Spencer, Charles H. 2,790,283.
Liston, Earl C., to Howry-Berg Steel & Iron Works, Inc. Supporting devices for elevating conveyors. 2,813,618, 11–19–57, Cl. 198—121.
Liston, Sol. Continuous automatic dough making means. 2,791,405, 5–7–57, Cl. 259—54.
Liszak, Eugene J., to F. L. Jacobs Co. Method of making a hollow article. 2,795,844, 6–18–57, Cl. 29—458.
L'Italien, Yvon J., and M. C. Rebstock, to Parke, Davis & Co. Methylaminopropiophenone compounds and methods for producing same. 2,802,865, 8–13–57, Cl. 260—501.
Litchfield, George A., Jr., to Forstmann Woolen Co. Automatic weft replenishing loom. 2,777,473, 1–15–57, Cl. 139—232.
Litchfield, George A., Jr., to Forstmann Woolen Co. Automatic weft replenishing loom. 2,777,474, 1–15–57, Cl. 139—232.
Lithio, Clarence N., to Rapinwax Paper Co. Apparatus for heat-sealing a labeling band to a wrapping strip. 2,790,480, 4–30–57, Cl. 154—1.6.
Lithium Corp. of America, Inc.: *See*—
Bredzs, Nikolajs, and Canonico. 2,793,115.
Litman, Bernard, to American Bosch Arma Corp. Variable inductor. 2,786,186, 3–19–57, Cl. 336—119.
Litman, Harry: *See*—
Gilowitz, Benjamin. 2,807,901.
Litsheim, Peder O. Seizing for life boat covers. 2,811,728, 11–5–57, Cl. 9—1.
Litster, Alexander A.: *See*—
Kather, William S., Litster, and Brown. 2,803,613.
Littau, George, ½ to A. C. Cotney, Jr. Fishing rod supporting means. 2,810,981, 10–29–57, Cl. 43—16.
Littell, Ruddy: *See*—
Bernstein, Seymour, and Littell. 2,813,884.
Litterall, Inc.: *See*—
Durham, Lois I. 2,798,650.
Littig, Edward J. Exercising stand for bicycles. 2,805,860, 9–10–57, Cl. 272—73.

Little, Arthur D., Inc.: *See*—
Ayars, Edward M., Jr., and Little. 2,801,460.
Baldwin, Stephen P., and Wood. 2,792,094.
Feick, George, III. 2,808,318.
Harford, Charles G. 2,816,051.
Kinckley, Richard B. 2,785,536.
Sauer, Charles W. 2,786,078.
Zimmermann, Francis J. 2,776,069.
Little, Ernest L., Jr.: *See*—
Heckert, Richard E., and Little. 2,794,824.
Little, Ernest L., Jr., and W. J. Middleton, to E. I. du Pont de Nemours and Co. Amino-halogenodicyanopyridines and their preparation. 2,790,805, 4–30–57, Cl. 260—294.9.
Little, Frank L., Jr. Automobile hanging desk or table. 2,818,317, 12–31–57, Cl. 311—21.
Little, Harold E.: *See*—
Little, Leslie E., and H. E. 2,815,165.
Little, John D.: *See*—
Du Rose, Arthur H., and Little. 2,782,152.
Du Rose, Arthur H., and Little. 2,782,153.
Du Rose, Arthur H., and Little. 2,782,154.
Du Rose, Artuhr H., and Little. 2,782,155.
Little, John M., to American Grease Stick Co. Device for cleaning and lubricating rubber. 2,784,434, 3–12–57, Cl. 15—121.2.
Little, John R., Jr.: *See*—
Clark, Eugene F., and Little. 2,802,355.
Little, John W., Co.: *See*—
Little, Peter K. 2,818,006.
Little, Leslie E., Sr., and H. E. to Bemis Bro. Bag Co. Bag. 2,815,165, 12–3–57, Cl. 229—62.5.
Little, Peter K., to John W. Little Co. Disk inserting machine. 2,818,006, 12–31–57, Cl. 93—55.1.
Little, Reuel W. Automatic tree injector. 2,795,899, 6–18–57, Cl. 47—57.5.
Little, Reuel W. Tree injector. 2,803,924, 8–27–57, Cl. 47—57.5.
Little, Robert K. Device for cleaning a coffee maker. 2,782,440, 2–26–57, Cl. 15—213.
Little, Steven M., to the United States of America as represented by the Secretary of the Navy. Rocket launcher. 2,802,399, 8–13–57, Cl. 89—1.7.
Little, Thomas B., to Northeastern Paper Products Ltd. Apparatus for transporting materials in a liquid carrier. 2,811,393, 10–29–57, Cl. 302—14.
Little, Thomas H., to Multi-Products, Inc. Brake control valve mechanism. 2,803,425, 8–20–57, Cl. 251—257.
Little, William G. Combination lipstick holder. 2,796,873, 6–25–57, Cl. 132—79.
Littleton, Jesse T., to Corning Glass Works. Method of shaping a glass article. 2,795,084, 6–11–57, Cl. 49—84.
Littleton, Leonidas R. Thermostatic mixing valve. 2,792,178, 5–14–57, Cl. 236—12.
Littmann, Martin F., to Armco Steel Corp. Magnetic material and process of making it. 2,783,170, 2–26–57, Cl. 148—120.
Litton, Charles V., to Litton Industries, Inc. Magnetron tuner device. 2,799,802, 7–16–57, Cl. 315—39.61.
Litton, Charles V., to Litton Industries, Inc. Magnetron tuner device. 2,800,609, 7–23–57, Cl. 315—39.61.
Litton, Charles V., and P. W. Crapuchettes, to Litton Industries, Inc. Tunable magnetrons. 2,806,178, 9–10–57, Cl. 315—39.61.
Litton Industries, Inc.: *See*—
Crapuchettes, Paul W. 2,787,728.
Litton, Charles V. 2,799,802.
Litton, Charles V. 2,800,609.
Litton, Charles V., and Crapuchettes. 2,806,178.
Sparling, Arthur J. 2,776,412.
Litwin, John. Fishing lure. 2,802,294, 8–13–57, Cl. 43—42.22.
Litzenberg, David P. Motor driven pumps. 2,814,254, 11–26–57, Cl. 103—87.
Liu, Tien-Shih: *See*—
Chill, Ralph, and Liu. 2,818,041.
Chill, Ralph, Liu, and Yee. 2,817,895.
Livadary, John P. Intraloop multicircuit coupling. 2,806,092, 9–10–57, Cl. 179—100.1.
Livermont, Frank W. Hand-operated impact torque wrench. 2,776,588, 1–8–57, Cl. 81—52.3.
Livermont, Frank W., to Tubing Seal Cap, Inc. Die construction. 2,781,016, 2–12–57, Cl. 113—16.
Livers, Carlos B., to Bendix Aviation Corp. Follow-up mechanism for hydraulic motor valve. 2,799,250, 7–16–57, Cl. 121—41.
Livers, Harold F., to M. C. Harter. Pipe beveling machine. 2,813,342, 11–19–57, Cl. 33—21.
Liversidge, Charles: *See*—
Gibson, Robert, Thorndike, and Liversidge. 2,795,012.
Livingood, James S., Jr., to Drewry Photocolor Corp. Apparatus for making photographic color print. 2,791,173, 5–7–57, Cl. 101—13.0.
Livingston, Clifton W. Method of mining ores in situ by leaching. 2,818,240, 12–31–57, Cl. 262—3.
Livingston, Gideon E., to Argenta Products Co. Process of manufacturing synthetic pearl essence. 2,807,858, 10–1–57, Cl. 23—70.
Livingston, Herschel N., to Minneapolis-Honeywell Regulator Co. Voltage ratio measuring apparatus. 2,790,146, 4–23–57, Cl. 324—140.
Livingston, Herschel N., to Minneapolis-Honeywell Regulator Co. Electrical apparatus. 2,798,986, 7–9–57, Cl. 317—6.
Livingston, John A. Process for the production of nodular iron. 2,792,300, 5–14–57, Cl. 75—130.
Livingston, Joseph L. Building wall construction. 2,793,403, 5–28–57, Cl. 20—4.
Livingston, Milton S., to Zenith Radio Corp. Television cabinet with retractable speaker on top wall. 2,789,158, 4–16–57, Cl. 178—5.8.
Livingston, Penn P. Trench cutting tool. 2,797,503, 7–2–57, Cl. 37—80.
Livingston Tool Co.: *See*—
Harmes, Oren B. 2,796,160.
Harmes, Oren B. 2,811,903.
Harmes, Oren B., and Stewart. 2,813,694.
Ljungberg, Ture A. Steel measuring tapes. 2,814,881, 12–3–57, Cl. 33—138.
Ljungström, Åke B., to Aktiebolaget Rosenblads Patenter. Plate type heat exchanger. 2,787,446, 4–2–57, Cl. 257—245.
Ljungstrom, Fredrik, to Svenska Skifferolje Aktiebolaget. Recovering sub-surface bituminous deposits by creating a frozen barrier and heating in situ. 2,777,679, 1–15–57, Cl. 262—3.
Ljungström, Fredrik, to Svenska Skifferolje Aktiebolaget. Method of recovering oil and gases from non-consolidated bituminous geological formations by a heating treatment in situ. 2,780,450, 2–5–57, Cl. 262—3.
Ljungström, Fredrik, to Svenska Skifferolje Aktiebolaget. Device for recovering fuel from subterraneous fuel-carrying deposits by heating in their natural location using a chain heat transfer member. 2,789,805, 4–23–57, Cl. 262—3.
Llewellin, William L.: *See*—
Dreisonstok, Richard H., and Llewellin. 2,802,284.
Llewelyn, David M.: *See*—
West, De Witt H., Llewelyn, and Floyd. 2,812,276.
Llopis, Salvadore S. Portable spraying means. 2,815,984, 12–10–57, Cl. 299—88.
Lloyd, Billy E., to Allied Chemical & Dye Corp. Separation of methanol from aqueous formaldehyde. 2,798,033, 7–2–57, Cl. 202—39.5.
Lloyd, Edward C. Thermopile. 2,811,568, 10–29–57, Cl. 136—4.
Lloyd, F. H., & Co. Ltd.: *See*—
Duff, Robin A. 2,816,401.
Lloyd, Roaland H. Clam shell loader. 2,787,390, 4–2–57, Cl. 214—147.
Lloyd, Stanley M., to Western Electric Co., Inc. Three-phase liquid rheostat. 2,814,706, 11–26–57, Cl. 201—57.
Lloyd, Thomas W. Portable wheel-assembly hoist. 2,792,139, 5–14–57, Cl. 214—147.
Lloyd, Wayne B.: *See*—
Gilbert, Lynford W., and Lloyd. 2,795,441.
Lloyd, William E., and L. A. Harriman, to Armour and Co. Method of treating egg whites. 2,776,214, 1–1–57, Cl. 99—161.
Lloyd, William H., to Pacific Union Metal Co. Portable equipment for making concrete piles. 2,794,231, 6–4–57, Cl. 25—30.
Lloyd, William H., F. A. Disinger, and J. R. Hayden, to General Motors Corp. Heat exchangers. 2,778,606, 1–22–57, Cl. 257—2.
Lo, Arthur W.: *See*—
Rajchman, Jan A., Lo, and Briggs. 2,803,812.
Lo, Arthur W., to Radio Corp. of America. Magnetic control systems. 2,818,555, 12–31–57, Cl. 340—174.
Lo, Arthur W., to Radio Corp. of America. Magnetic system. 2,818,556, 12–31–57, Cl. 340—174.
Lo, Yuen T.: *See*—
Schwartz, Jerome, and Lo. 2,817,085.
Loam, Fay and H. Dovetail, countersinking tool for dowel connections. 2,811,187, 10–29–57, Cl. 145—114.5.
Loam, Harry: *See*—
Loam, Fay and H. 2,811,187.
Lobachewski, Julian. Film holders. 2,813,471, 11–19–57, Cl. 95—100.
Lobanoff, Arkady A., to General Motors Corp. Windshield mounting channel. 2,812,558, 11–12–57, Cl. 20—56.4.
Lobanoff, Arkady A., to General Motors Corp. Tilting seat back lock. 2,815,796, 12–10–57, Cl. 155—152.
Löbbe, Armin D.: *See*—
Löbbe, Wilhelm. 2,816,728.
Löbbe, Wilhelm, to Gewerkschaft Eisenhutte Westfalia. Flexible conveyor having successively shiftable sections for long face mining. 2,781,888, 2–19–57, Cl. 198—109.
Löbbe, Wilhelm, deceased; A. D. Löbbe, administrator. Hydraulic pit props. 2,816,728, 12–17–57, Cl. 248—354.
Löbbecke, Ernst: *See*—
Becker, Ernst, and Löbbecke. 2,794,631.
Lobby, Joseph, to American Cyanamid Co. Process for betadiethylaminopropiophenone. 2,816,929, 12–17–57, Cl. 260—570.5.
Lobdell, Alban J., to Monsanto Chemical Co. Production of melamine. 2,776,286, 1–1–57, Cl. 260—249.7.
Lobel, Simon. Durable tubular rubber mat. 2,800,688, 7–30–57, Cl. 20—78.3.
Lober, Friedrich: *See*—
Freytag, Helmut, Lober, Wegler, and Peter. 2,815,336.
Lobo, Walter E., to The M. W. Kellogg Co. Conversion of hydrocarbons. 2,817,690, 12–24–57, Cl. 260—679.
Lobosco, Roscoe R.: *See*—
Hackman, Robert L., Lobosco, and Helmbrecht. 2,806,127.

Lobozzo, Samuel. Rock deflector for dual wheels. 2,799,515, 7-16-57, Cl. 280—158.

Locatelli, Ercole. Apparatus for processing individual cheese rations. 2,777,124, 1-8-57, Cl. 99—243.

Locher, Ramuald B. Water fowl decoy. 2,816,383, 12-17-57, Cl. 43—3.

Locher, Ross E., to Zinsco Electrical Products. Circuit breaker. 2,787,682, 4-2-57, Cl. 200—116.

Locher, Ross E., to Zinsco Electrical Products. Circuit breaker. 2,802,080, 8-6-57, Cl. 200—116.

Lo Cicero, Joseph C., and R. T. Johnson, to Rohm & Haas Co. Preparation of formamides. 2,793,211, 5-21-57, Cl. 260—294.

Lo Cicero, Joseph C., and R. T. Johnson, to Rohm & Haas Co. Process for converting alcohols to chlorides. 2,817,686, 12-24-57, Cl. 260—613.

Lock, John H. Fuel pump. 2,803,195, 8-20-57, Cl. 103—152.

Lock, Robert L., and N. L. Nilsson, to Anderson Brass Works. Non-electrolyzing connection for dissimilar metals and conductor clamp embodying the same. 2,791,623, 5-7-57, Cl. 174—94.

Lock, Tom, to Painton & Co. Ltd. Electrical instruments having rotary operating members. 2,815,422, 12-3-57, Cl. 201—56.

Lockard, Lorin A.: *See*—
Vanalstyne, Earl M. 2,782,770.

Locke, Arthur P., and F. Messer, to Crookes-Barnes Laboratories, Inc. Silver protein. 2,785,153, 3-12-57, Cl. 260—114.

Locke, Arthur P., and F. Messer, to Crookes-Barnes Laboratories, Inc. Process of producing a stable silver protein composition. 2,785,154, 3-12-57, Cl. 260—114.

Locke, Donald C. Lamp mount for automotive vehicles. 2,783,367, 2-26-57, Cl. 240—52.1.

Locke, Loyal V., to The Huffman Mfg. Co. Dispensers. 2,801,027, 7-30-57, Cl. 222—74.

Locke, Peachie S., ½ to H. A. McClellan. Dangle chair for hospital beds. 2,802,220, 8-13-57, Cl. 5—327.

Locke, Ralph S., R. B. Lawson, and H. C. Green, to Diamond Springs Lime Co. Lime process. 2,784,062, 3-5-57, Cl. 23—188.

Locke, Ronald S.: *See*—
Walker, Eric E., Foggon, Locke, and Shaw. 2,782,127.

Locke Steel Chain Co., The: *See*—
Onulak, Eugene W. 2,793,536.

Locke, William, B., Sr. Tool gage. 2,805,481, 9-10-57, Cl. 33—143.

Locke, William B., Sr., and K. M. Everly, said Everly assor. to said Locke, Sr. Indexing table. 2,796,776, 6-25-57, Cl. 74—822.

Lockert, John J. Fish hook extractor. 2,795,887, 6-18-57, Cl. 43—53.5.

Lockett, Leslie J.: *See*—
Walker, Alec H. B., and Lockett. 2,802,158.

Lockett, Leslie J., to Westinghouse Brake & Signal Co. Ltd. Dry plate rectifiers. 2,799,815, 7-16-57, Cl. 317—324.

Lockhart, Marshall L., deceased, to The Compule Corp. Hypodermic syringes. 2,809,635, 10-15-57, Cl. 128—218.1.

Lockhart, Robert K., to Radio Corp. of America. Cross talk reduction system for color receivers. 2,795,643, 6-11-57, Cl. 178—5.4.

Lockhart, Robert K., to Radio Corp. of America. Color demodulation. 2,816,952, 12-17-57, Cl. 178—5.4.

Lockhart, Stanford C., to The Goodyear Tire & Rubber Co. Brake deflection compensator. 2,801,712, 8-6-57, Cl. 188—72.

Lockheed Aircraft Corp.: *See*—
Bailey, Donald S. 2,779,998.
Beach, James B. 2,802,398.
Bonza, Louis F., and Mueller. 2,784,926.
Borger, James C. 2,814,539.
Bradley, Arthur. 2,796,882.
Christensen, Edwin V., and Scott. 2,802,648.
Clark, Grady E. 2,788,685.
Dahm, Thomas M., and Holloway. 2,811,691.
Danielson, Henry C. 2,779,555.
Detweiler, James I., and Thompson. 2,781,207.
Ford, James B. 2,814,210.
Harp, Dallas S., and Richolt. 2,802,453.
Hawkins, Willis M., Jr., and Frost. 2,807,429.
Howland, Walter L. 2,814,198.
Johnson, Clarence L. 2,791,385.
Johnson, Clarence L. 2,794,608.
Kastan, Howard. 2,791,386.
Kilpatrick, Robert H., and Stovall. 2,789,204.
Kilpatrick, Robert H., and Stovall. 2,808,501.
Knight, Frank J. 2,782,635.
Lovick, Edward, Jr. 2,783,440.
Ludwig, Boyd E., and Merrill. 2,807,780.
Martin, William R., and Zboril. 2,814,800.
Montgomery, Jack L. 2,802,396.
Mozley, Paul P., and Sipple. 2,797,174.
Perry, Donald O. 2,794,609.
Price, Nathan C. 2,780,424.
Price, Nathan C., and Hawkins. 2,802,333.
Ralston, William P., and Boehme. 2,783,003.
Simon, Eli, and Thomas. 2,780,350.
Simon, Eli, and Thomas. 2,798,054.
Simon, Eli, and Thomas. 2,802,795.
Simon, Eli, and Thomas. 2,811,493.
Simon, Eli, Thomas, and Wiegand. 2,782,423.
Sullivan, George C. 2,808,624.
Thomas, Frank W. 2,802,240.

Lockingen, Lloyd S.: *See*—
Browning, Iben, and Lockingen. 2,782,682.

Lock Joint Pipe Co.: *See*—
Kennison, Hugh F. 2,805,683.
Kraus, Edward W., and Farr. 2,795,026.

Locklair, Earl E., and H. J. Portzer, to Union Carbide Corp. Process and apparatus for separating gas mixtures. 2,812,645, 11-12-57, Cl. 62—123.

Lockman, Carl J., to Aktiebolaget Rosenblads Patenter. Evaporation of sulphite waste liquor. 2,786,518, 3-26-57, Cl. 159—47.

Lockman, Carl J., to Aktiebolaget Rosenblads Patenter. Surface type evaporator employing channel switching for cleaning purposes. 2,788,065, 4-9-57, Cl. 159—20.

Lockman, Carl J., and S. Jenssen, to Rosenblad Corp. Utilization of heat from condensate in indirectly steam heated multi-stage evaporators. 2,796,120, 6-18-57, Cl. 159—47.

Lockmiller, Sam O. Automatic steering mechanism. 2,791,167, 5-7-57, Cl. 97—47.02.

Lockport Mills, Inc.: *See*—
Cole, Thomas D. 2,782,839.

Lockwood, Arlie F. Magnetic tank patching device. 2,781,939, 2-19-57, Cl. 220—24.

Lockwood, Warren H. Tierable nesting receptacle. 2,782,936, 2-26-57, Cl. 211—126.

Loconti, Joseph D., to the United States of America as represented by the Secretary of the Army. Temperature indicators. 2,799,167, 7-16-57, Cl. 73—356.

Lodding Engineering Corp.: *See*—
Goyette, Francis H., and Grenier. 2,803,499.
Krasnow, Leonard L. 2,815,052.

Lode, Tenny: *See*—
Goodell, John D., and Lode. 2,808,578.

Loder, Donald J., to E. I. du Pont de Nemours and Co. Production of cyclohexylsulfamates by amide interchange. 2,804,472, 8-27-57, Cl. 260—500.

Lodge, Dennis, L. H. Thompson, and J. S. Storey, to Ilivac Ltd. Cold-cathode gas-discharge tubes and circuits therefor 2,815,470, 12-3-57, Cl. 315—84.6.

Lodge, Frank, and J. Wardleworth, to Imperial Chemical Industries Ltd. Dyestuffs of the anthrapyrimidine series. 2,778,831, 1-22-57, Cl. 260—261

Lodge & Shipley Co., The: *See*—
Hudson, Holland R., and Pabst. 2,806,552.
Van Coney, Raymond T., and Nolte. 2,811,141.

Lodvick, George D., and W. L. Martignoni. Cable supported chair. 2,816,597, 12-17-57, Cl. 155—2.

Loeb, George A.: *See*—
Weingart, Richard I. N., Loeb, and Wagner. 2,795,185.

Loeb, Leo. Non-fragile thermometers. 2,795,140, 6-11-57, Cl. 73—371.

Loeb, Morris. Closure fastener. 2,792,244, 5-14-57, Cl. 292—75.

Loebel, Fred A., and R. Ewing, to Cleaver-Brooks Co. Combination steam-electric oil heater. 2,783,354, 2-26-57, Cl. 219—39.

Loebensteen, Harry A. Trolling tackle. 2,786,296, 3-26-57, Cl. 43—43.12.

Loebner, Egon E., to Sylvania Electric Products Inc. Electroluminescent device. 2,817,783, 12-24-57, Cl. 313—108.

Loebstein, Heinrich: *See*—
Engelhard, Noe N., and Loebstein. 2,811,078.

Loeck, Günther F. E., to W. & L. E. Gurley. Erecting eyepiece affording variable magnification. 2,804,802, 9-3-57, Cl. 88—32.

Loecy, Joseph, Jr. Control means for cooling of dressing diamond or the like. 2,781,035, 2-12-57, Cl. 125—11.

Loedding, Alfred C., to Unexcelled Chemical Corp. Shaped propellant charges for solid-fuel rocket type motors. 2,816,418, 12-17-57, Cl. 60—35.6.

Loeffler, Alvin F., E. J. Stramowski, and W. J. Weinfurt, to McGraw-Edison Co. Counter. 2,810,522, 10-22-57, Cl. 235—117.

Loeffler, Elmund J. Hair clipper cleaning and sterilizing device. 2,788,536, 4-16-57, Cl. 15—4.

Loeffler, John R., to General Electric Co. Thyratron motor control limit circuit. 2,778,982, 1-22-57, Cl. 318—257.

Loehr, Robert W., to Westinghouse Electric Corp. Luminaire. 2,778,929, 1-22-57, Cl. 240—25.

Loertscher, Gottfried: *See*—
Rieder, Ernst. 2,811,112.

Loesch, Carl A.: *See*—
Davis, Charles J., Michaels, and Loesch. 2,788,906.
Michaels, John I., Davis, and Loesch. 2,791,341.

Loescher, Friedrich A., to Maschinenfabrik Turner Aktiengesellschaft. Electrical integrating and registering means for leather area measuring machines. 2,803,882, 8-27-57, Cl. 33—123.

Loetscher, Martin B. Combined letter and envelope. 2,805,815, 9-10-57, Cl. 229—92.1.

Loewenthal, Henry J., and J. E. Staats, to General Electric Co. Incinerator. 2,783,723, 3-5-57, Cl. 110—18.

Loewy Engineering Co. Ltd., The: *See*—
Norman, Eric. 2,782,919.
Norman, Eric. 2,782,920.
Norman, Eric. 2,782,921.
Wutscher, Theodor F. 2,788,861.

Lo Faro, Thomas. Device for freezing ice cream and ices. 2,779,167, 1-29-57, Cl. 62—114.

Loffler, Johannes. Glasses containing oxides of rare earth metals. 2,805,166, 9-3-57, Cl. 106—47.

Löffler, Walther. Valved catch basin. 2,796,988, 6-25-57, Cl. 210—135.

Lofftus, Leroy A., and R. E. Prentice, to Hycon Mfg. Co. Valve. 2,812,776, 11-12-57, Cl. 137—625.27.

Löfgren, Bror Erik, to AB Svenska Flaktfabriken. Method for heat recovery. 2,805,047, 9-3-57, Cl. 257—71.

Lofgren, Edward J., and F. Fairbrother, Jr., to the United States of America as represented by the United States Atomic Energy Commission. Ion beam receiver. 2,781,452, 2-12-57, Cl. 250—41.9.

Lofgren, Gustaf E.: *See*—
Stevens, Henry W., Lofgren, Brown, and Beede. 2,804,166.

Lofgren, Gustaf E., to Electrolux Corp. Suction nozzles for vacuum cleaners. 2,815,525, 12-10-57, Cl. 15—417.

Lofgren, Letcher A.: *See*—
Fisher, Evan D., and Lofgren. 2,789,469.

Löfgren, Nils M., and B. J. Lundqvist, to Aktiebolaget Astra, Apotekarnes Kemiska Fabriker. Amyl-glycine-anilides. 2,790,829, 4-30-57, Cl. 260—562.

Löfgren, Nils M., and B. J. Lundqvist, deceased (J. A. and G. E. Lundqvist, heirs of said B. J. Lundqvist), to Aktiebolaget Astra Apotekarnes Kemiska Fabriker. Alkyl alaninanilides. 2,794,835, 6-4-57, Cl. 260—562.

Lofquist, Ralph J., and E. O. Milligan, to Elem Corp. Air washer. 2,810,481, 10-22-57, Cl. 209—466.

Löfqvist, Bengt E. R., and B. Berggren, to Sandvikens Jernverks Aktiebolag. Packing sleeve for rock drills. 2,790,624, 4-30-57, Cl. 255—64.

Loft, Arne, to General Electric Co. Photoelectric flame detector. 2,797,336, 6-25-57, Cl. 250—239.

Loftheim, Tor B. Devices for removing dust and other impurities from air, funnel smoke and other gases, especially gases from chemical and electrochemical manufactories. 2,780,309, 2-5-57, Cl. 183—77.

Loftus Engineering Corp.: *See*—
Guthrie, James M. 2,791,191.
Guthrie, James M. 2,811,623.
Sobek, Alfred S. 2,790,230.

Loftus, Hugh J.: *See*—
Fernandez, John J. 2,785,804.

Logan, Donald G., and A. M. La Fleur. Dental articulator attachment. 2,801,470, 8-6-57, Cl. 32—32.

Logan, Frank G., and D. W. Rau, to Vickers Inc. Magnetic particle coupling device with nickel and nickel-coated iron particles. 2,809,732, 10-15-57, Cl. 192—21.5.

Logan, Hugh H. Wash fountain. 2,775,774, 1-1-57, Cl. 4—166.

Logan, Hugh H. Emergency shower. 2,778,031, 1-22-57, Cl. 4—152.

Logan, John A., and E. K. L. Haffner. Heating means for billet containers of metal extrusion presses. 2,792,482, 5-14-57, Cl. 219—10.71.

Logan, John W., to Westinghouse Air Brake Co. Snow blower control systems. 2,784,928, 3-12-57, Cl. 246—428.

Logan, Maurus C., to The Thomas & Betts Co. Electrical split-tee connector. 2,811,706, 10-29-57, Cl. 339—276.

Logan, Roger L., to Kessler Chemical Co., Inc. Oxidation of fatty acids. 2,777,865, 1-15-57, Cl. 260—413.

Logan, Samuel R., to North American Aviation, Inc. Joint seal. 2,801 061, 7-30-57, Cl. 244—135.

Logan, William W., to Thomas A. Edison, Inc. Multistation remotely-controlled phonographic system. 2,777,012, 1-8-57, Cl. 179—6.

Logan, William W., to McGraw-Edison Co. Dictation recording system. 2,801,291, 7-30-57, Cl. 179—100.1.

Logan, William W., to McGraw-Edison Co. Dictation recording machines and systems. 2,816,177, 12-10-57, Cl. 179—100.1.

Logemann, Willy: *See*—
Capraro, Vittorio, Logemann, and Cantone. 2,786,050.

Logli, Aldo. Accordion. 2,800,826, 7-30-57, Cl. 84—376.

Logue, James A.: *See*—
Vincent, Harvard B., and Logue. 2,785,820.

Lohans, Walter H. Body supporting member. 2,815,798, 12-10-57, Cl. 155—182.

Lohman, Frederick R. Rapid soldering ring stick. 2,803,210, 8-20-57, Cl. 113—111.

Lohmann, Helmut: *See*—
Paul, Karl F., and Lohmann. 2,785,780.

Lohnes, Howard E., to Hallmark Cards, Inc. Power unit for animated objects. 2,797,527, 7-2-57, Cl. 46—103.

Lohr, Arthur D., and M. A. Taves, to Hercules Powder Co. Preparation of dihydric phenols. 2,799,715, 7-16-57, Cl. 260—628.

Lohr, Ernst, Jr., and K. Pocket knife. 2,808,646, 10-8-57, Cl. 30—159.

Lohr, Hubert. Inspection glass for liquid level indicators. 2,792,710, 5-21-57, Cl. 73—330.

Lohr, Karl: *See*—
Lohr, Ernst, Jr., and K. 2,808,646.

Lohr, Lester J., to General Aniline & Film Corp. Process of purifying crude 2-pyrrolidone. 2,802,777, 8-13-57, Cl. 202—42.

Lohr, Raymond J., to Louis Marx & Co., Inc. Toy flying rotors. 2,802,299, 8-13-57, Cl. 46—83.

Lohr, Raymond J., to Louis Marx & Co., Inc. Drinking toy. 2,802,301, 8-13-57, Cl. 46—123.

Lohrey, Clarence R., to Kaiser Steel Corp. Production of metallurgical coke. 2,787,585, 4-2-57, Cl. 202—33.

Lohs, Willi, and W. Paul, to Siemens & Halske Aktiengesellschaft. Impulse storage device for signaling systems. 2,815,402, 12-3-57, Cl. 179—16.

Lohs, Willy, to Siemens & Halske, Aktiengesellschaft. Rotary switch with shock absorbing drive. 2,808,460, 10-1-57, Cl. 179—27.51.

Loibl, Robert B., Jr. Apparatus for producing insecticidal vapor. 2,816,394, 12-17-57, Cl. 43—129.

Loimann, Anton, to Arwa-Feinstrumpfwirkerei G. m. b. H. Flat hosiery machine. 2,799,150, 7-16-57, Cl. 66—110.

Lojczyc, John, to Marloc Enterprises Ltd. Adjustable wrench. 2,814,226, 11-26-57, Cl. 81—112.

Loken, Bjarte: *See*—
Dauben, Hyp J., Jr., Ringold, and Loken. 2,802,825.

Lokey, Robert L. Disc type lawn edger. 2,782,584, 2-26-57, Cl. 56—25.4.

Lokken, John C.: *See*—
Tveter, Elmer C., and Lokken. 2,797,808.

Lomax, Clarence E., to Automatic Electric Laboratories, Inc. Intercommunication systems. 2,776,340, 1-1-57, Cl. 179—1.

Lomax, Clarence E., to General Telephone Laboratories, Inc. Paystation system. 2,791,634, 5-7-57, Cl. 179—6.3.

Lomax, Clarence E., to General Telephone Laboratories, Inc. Selector 11 level. 2,800,533, 7-23-57, Cl. 179—18.

Lomax, Clarence E., to General Telephone Laboratories, Inc. Toll switching telephone system. 2,801,286, 7-30-57, Cl. 179—27.

Lomax, Clarence E., to General Telephone Laboratories, Inc. Automatic telephone systems provided with restricted party lines. 2,817,712, 12-24-57, Cl. 179—18.

Lomax, Clarence E., to General Telephone Laboratories, Inc. Indicating systems. 2,817,714, 12-24-57, Cl. 179—41.

Lombard, Adrian A., and C. L. Johnson, to Rolls-Royce Ltd. Gas turbine engines with speed control mechanism. 2,785,848, 3-19-57, Cl. 230—114.

Lombard Corp.: *See*—
Mitchell, George A., and Gayetsky. 2,813,959.
Wells, Sheldon E. 2,776,695.

Lombard Governor Corp.: *See*—
Ibelle, Howard D., and Smith. 2,810,409.

Lombard, Herman G., deceased; P. Lombard, executrix, to J. Lombard. Fishing line casting apparatus. 2,808,043, 10-1-57, Cl. 124—20.

Lombard, José S. Humidifying device. 2,801,892, 8-6-57, Cl. 312—31.

Lombard, Julius: *See*—
Lombard, Herman G. 2,808,043.

Lombard, Pauline: *See*—
Lombard, Herman G. 2,808,043.

Lombardi, Anthony: *See*—
Lambach, Fritz, and Lombardi. 2,811,028.

Lombardi, Vincent. Knitted fabric. 2,777,311, 1-15-57, Cl. 66—201.

Lombardi, William A. Brush mat or the like. 2,805,437, 9-10-57, Cl. 15—171.

Lombardo, Joseph and P. P., and T. Dunleavy. Football game board and projector. 2,801,853, 8-6-57, Cl. 273—94.

Lombardo, Louis M. Terrazzo finishing machine. 2,793,476, 5-28-57, Cl. 51—177.

Lombardo, Peter P.: *See*—
Lombardo, Joseph and P. P., and Dunleavy. 2,801,853.

Lomholdt, Donald G. Fountain toothbrush. 2,795,000, 6-11-57, Cl. 15—136.

Lompre, Noah: *See*—
Karjala, Emil, and Lompre. 2,784,992.

Londat Aetz Fabric Co.: *See*—
Weisberg, Harry. 2,812,999.

London, Jack. Apparatus for drying bowling pins. 2,788,586, 4-16-57, Cl. 34—107.

Lonergan, J. E., Co.: *See*—
Smith, Ronald V. 2,792,015.
Smith, Ronald V. 2,815,040.

Lones, Dain B., to Air-O-Fan Products Corp. Automatic washing apparatus. 2,788,009, 4-9-57, Cl. 134—102.

Lones, Wesley O.: *See*—
Rawls, Vaughn, and La Warre. 2,788,851.

Loney, John W., to United Shoe Machinery Corp. Machines for assembling shoe bottom units. 2,784,431, 3-12-57, Cl. 12—60.

Long, Alan G., and J. S. Hunt, to G. N. R. D. Patent Holdings Ltd. Production of steroid compounds. 2,818,414, 12-31-57, Cl. 260—397.45.

Long, Albert E., to the United States of America as represented by the Secretary of Interior. Means for orienting diamonds in hard vector directions in diamond bits and tools. 2,817,885, 12-31-57, Cl. 22—122.

Long, Andrew, F. N. Taylor, and A. Blacklock, to Dewrance & Co., Ltd. Method and apparatus for powdered metal deposition by oxy-fuel gas flame. 2,786,779, 3-26-57, Cl. 117—22.

Long, Bernard, to Compagnies Reunies des Glaces & Verres Speciaux du Nord de la France. Improvements in apparatus for the continuous drawing of glass sheets. 2,780,032, 2-5-57, Cl. 49—17.

Long, Charles A. Interlocking wall structure. 2,787,812, 4-9-57, Cl. 20—4.

Long, Charlie J., and J. M. Helms. Stop motion for drafting mechanisms. 2,800,686, 7-30-57, Cl. 19—165.

Long, Clyde W. Knitting basket. 2,780,399, 2-5-57, Cl. 223—107.

Long Construction Co.: *See*—
Long, Marshall. 2,804,674.
Long, Crawford G., ½ to G. W. Nicholson. Animal trap. 2,805,513, 9–10–57, Cl. 43—88.
Long, Daniel S. Splash guard flap for automotive vehicles. 2,782,053, 2–19–57, Cl. 280—154.5.
Long, Dennis J. G., to The Distillers Co. Ltd. Production of pimelic acid. 2,800,507, 7–23–57, Cl. 260—537.
Long, Donald R., to The Borden Co. Urea formaldehyde condensation product. 2,810,710, 10–22–57, Cl. 260—71.
Long, E., Ltd.: *See*—
Leonard, Daniel C. 2,790,569.
Long, Earl D.: *See*—
Hall, Howard S., Long, and Yelch. 2,795,687.
Long, Edwin L., to River Raisin Paper Co. Carton. 2,811,296, 10–29–57, Cl. 229—16.
Long, George, and S. C. Rustad, to General Mills, Inc. Puffing gun indexing mechanism. 2,792,772, 5–21–57, Cl. 99—238.
Long, George, and T. Tsuchiya, to General Mills, Inc. Puffing gun shock absorbing system. 2,817,284, 12–24–57, Cl. 99—238.
Long, George B., to General Motors Corp. Cooking vessel with stirrer. 2,778,613, 1–22–57, Cl. 259—122.
Long, George B., to General Motors Corp. Domestic appliance. 2,782,292, 2–19–57, Cl. 219—35.
Long, George E. Grade line stakes. 2,780,869, 2–12–57, Cl. 33—74.
Long, Henry A., B. L. Taylor, and J. C. Wise, to Marquardt Aircraft Co. Surge limiter. 2,813,672, 11–19–57, Cl. 230—114.
Long, James, to Fairbanks, Morse & Co. Auxiliary load support. 2,780,179, 2–5–57, Cl. 105—199.
Long, James H. Triple-tilt antenna. 2,800,658, 7–23–57, Cl. 343—846.
Long, Jasper: *See*—
Wade, Charles E., Long, and Newcomb. 2,814,025.
Long, John R., to Shuford Mills, Inc. Speed control for winding machines. 2,803,107, 8–20–57, Cl. 57—95.
Long, John R., to Shuford Mills, Inc. Variable speed drive. 2,810,296, 10–22–57, Cl. 74—230.17.
Long, John R., to Dyco Color Corp. Process for producing photographic multicolor images. 2,814,565, 11–26–57, Cl. 96—12.
Long, Lawrence H.: *See*—
Coleman, Richard A., and Long. 2,795,253.
Long Mfg. Co., Inc.: *See*—
Atkinson, Wallace E. 2,813,295.
Long, Marshall, to Long Construction Co. Double head reinforcing rod for pre-stress concrete. 2,804,674, 9–3–57, Cl. 25—154.
Long, Miles H.: *See*—
Keen, Alexis W., Hugger, Higgins, Kane, and Long. 2,786,237.
Long, Miles H., to United States Rubber Co. Method for making shoes. 2,795,822, 6–18–57, Cl. 18—59.
Long, Paul J., and H. E. Schultze, to General Motors Corp. Shock absorber with liquid cooling. 2,785,774, 3–19–57, Cl. 188—88.
Long, Paul J., Jr.: *See*—
Malone, Stephen P., and Long. 2,790,659.
Wilson, Russell W., Miller, and Long. 2,789,726.
Long, Philip H. Venetian blinds with adjustable spacing slats. 2,776,708, 1–8–57, Cl. 160—169.
Long, Ray S.: *See*—
Bailes, Richard H., Long, and Grinstead. 2,806,764.
Long, Richard H., to Farr Co. Variable timing apparatus. 2,776,384, 1–1–57, Cl. 307—132.
Long, Richard H., to Bendix Aviation Corp. Switch control mechanism. 2,796,059, 6–18–57, Cl. 123—179.
Long, Robert B.: *See*—
Felix, James R., Long, Holder, and Saxton. 2,791,537.
Long, Robert E., to J. R. Simplot Co. Pelletizing apparatus and method. 2,810,156, 10–22–57, Cl. 18—1.
Long, Robert F., and Alexander L. Morrison, to Hoffmann-La Roche Inc. Pyridyl-3-methyl phosphate and salts thereof. 2,777,851, 1–15–57, Cl. 260—297.
Long, Robert S.: *See*—
Clauser, Herbert C., and Long. 2,785,632.
Long, Sidney R.: *See*—
Leavitt, Julian J., and Long. 2,781,345.
Long, Spencer W., to The National Supply Co. Roller kelly bushing. 2,777,670, 1–15–57, Cl. 255—23.
Long, Spencer W., to The National Supply Co. Power operated slips for rotary machine. 2,810,551, 10–22–57, Cl. 255—23.
Long, Thomas L., to Johnston Testers, Inc. Apparatus for perforating casing. 2,799,224, 7–16–57, Cl. 102—20.
Long, Thomas L., to Johnston Testers, Inc. Hold-down for well packers. 2,815,080, 12–3–57, Cl. 166—120.
Long, Thomas L., and W. K. Ansite, to Johnston Testers, Inc. Anti-extrusion device for packers. 2,797,759, 7–2–57, Cl. 166—204.
Long, Walter, to Ace Drill Bushing Co., Inc. Locating key for aligning a tool, jig, or fixture with the slot of a machine table. 2,808,654, 10–8–57, Cl. 33—181.
Long, William H. Automatic shut-off device. 2,793,301, 5–21–57, Cl. 307—10.
Longacre, Henry C. M., to Sylvania Electric Products Inc. Means and method for making a vacuum-tight weld by induction heating. 2,798,141, 7–2–57, Cl. 219—9.5.
Longarzo, Roland, to Polk's Model Craft Hobbies, Inc. Electrically propelled model vehicles. 2,812,617, 11–12–57, Cl. 46—230.
Longbottom, Geoffrey B., G. V. Bloomfield, and J. B. Jay, to The Chloride Electrical Storage Co. Ltd. Pressure reducing valves. 2,805,680, 9–10–57, Cl. 137—464.
Longden, Lawrence, to Bendix Aviation Corp. Holding device. 2,809,795, 10–15–57, Cl. 248—27.
Longdon, John T.: *See*—
Booty, Philip C., Jr., Brink, and Longdon. 2,818,044.
Longenecker, Charles L., to Chain Belt Co. Self-priming centrifugal pump. 2,798,439, 7–9–57, Cl. 103—113.
Longenecker, Ernst A., and E. S. Hanson, Jr., to Jacobsen Mfg. Co. Air purifier. 2,796,143, 6–18–57, Cl. 183—4.8.
Longenecker, Joseph B.: *See*—
Pyle, Ronald E., and Longenecker. 2,784,118.
Longenecker, Levi S. Furnace nose construction. 2,806,452, 9–17–57, Cl. 122—6.
Longfield, William F., to The Federal Machine and Welder Co. Drive apparatus. 2,789,437, 4–23–57, Cl. 74—44.
Longino, Hugh A. Versatile clip. 2,812,918, 11–12–57, Cl. 248—316.
Longley, Raymond I., Jr.: *See*—
Chapin, Earl C., and Longley. 2,809,187.
Longnecker, Harry F., to Watts Electric & Mfg. Co. Lamp socket. 2,801,397, 7–30–57, Cl. 339—126.
Longobardi, Louis A.: *See*—
Zuckerman, Merwin, and Longobardi. 2,795,867.
Longone, Anthony J., and J. Celeste. Musical instrument string winder. 2,812,682, 11–12–57, Cl. 84—458.
Longstreet, James R., to The Warner & Swasey Co. Drive shaft and shear coupling. 2,807,052, 9–24–57, Cl. 19—129.
Longstreth, Murrey O., and T. Alfrey, Jr., to The Dow Chemical Co. Method and apparatus for producing oriented plastic films. 2,779,053, 1–29–57, Cl. 18—1.
Longstreth, Murrey O., and G. J. Ward, to The Dow Chemical Co. Apparatus for laminating thermoplastic film sheets. 2,810,423, 10–22–57, Cl. 154—1.
Longwell, Paul A.: *See*—
Miller, Glen W., Longwell, and Sage. 2,813,487.
Longyear, E. J., Co.: *See*—
Braun, Leonard A. 2,792,198.
Lonier, Randolph A. Device and method for curing concrete compression test cylinders. 2,795,470, 6–11–57, Cl. 312—31.
Lonte, Florus P., to Staatsbedrijf der Posterijen, Telegrafie en Telefonie. Reduction of far-end crosstalk in a telephone cable at carrier frequencies. 2,794,074, 5–28–57, Cl. 179—78.
Lontz, John F., to E. I. du Pont de Nemours and Co. Process for preparing polytetrafluoroethylene-asbestos compositions. 2,782,179, 2–19–57, Cl. 260—41.
Lonza Electric and Chemical Works Ltd.: *See*—
Voos, Walter. 2,793,936.
Lonza Elektrisitaltswerke und Chemische Fabriken Aktiengesellschaft: *See*—
Lindemann, Herbert, and Stirnemann. 2,795,008.
Von Bézard, André, and Perret. 2,809,975.
Loo, Ching C., to Carnation Co. Method for replacing cations in milk. 2,793,953, 5–28–57, Cl. 99—54.
Loof, Philippus, to Shell Development Co. Combination gas and oil burner. 2,808,876, 10–8–57, Cl. 158—11.
Loofbourrow, Robert J., to The Texas Co. Seismic velocity measurement. 2,783,449, 2–26–57, Cl. 340—17.
Loofburrow, Robert J., R. B. Stelzer, and C. B. Scotty, to The Texas Co. Electrical analogues. 2,795,377, 6–11–57, Cl. 235—61.
Look, Arthur J., to Chicago Die-Cutting & Finishing Co. Display device. 2,808,669, 10–8–57, Cl. 40—33.
Loomis, Chauncey C., and W. J. Ash, to the United States of America as represented by the United States Atomic Energy Commission. Retort assembly. 2,814,477, 11–26–57, Cl. 266—15.
Loomis, Glenn L., 1/16 to J. Stahl, 1/16 to R. T. Elmore, 1½ to J. P. King, Sr., 1½ to J. P. King, Jr., 1½ to W. F. King, and ⅛ to the estate of F. L. Stahl, deceased. 2,780,294, 2–5–57, Cl. 166—203.
Loomis, Glenn L. Apparatus for testing oil well casing or the like. 2,807,955, 10–1–57, Cl. 73—40.5.
Loomis Machine Co.: *See*—
Weaver, Stuart M. 2,814,207.
Loomis, Robert F., to Fuller Co. Unloader. 2,813,640, 11–19–57, Cl. 214—17.
Loomis, Samuel E. Pull-actuated trap-hook. 2,795,074, 6–11–57, Cl. 43—37.
Looney, Duncan H., to Bell Telephone Laboratories, Inc. Semiconductive translating device. 2,791,758, 5–7–57, Cl. 340—173.
Loop Fabrics, Inc.: *See*—
Carpenter, Polli. 2,806,222.
Loop, James P., to Continental Steel Corp. Expansible and collapsible-core spool mechanism. 2,789,779, 4–23–57, Cl. 242—115.
Loop, Werner, E. Luhrs, and P. Hauschildt, to Nordmark-Werke Gesellschaft mit beschrankter Haftung. P-aminobenzene-sulphonyl-2-amino-oxazole derivative. 2,809,966, 10–15–57, Cl. 260—239.9.
Loos, Ida H. Window curtain. 2,815,807, 12–10–57, Cl. 160—126.

Loosjes, Robert, to North American Philips Co., Inc. Method of securing a member to a shaft. 2,818,517, 12–31–57, Cl. 310—156.
Lopas, Douglas F. Basketball apparatus with a visual game signal. 2,805,861, 9–10–57, Cl. 273—1.5.
Lopenski, Stanley A.: *See*—
Armstrong, Law L., Meister, and Lopenski. 2,816,579.
Werner, Leo C., Lopenski, and Rainone. 2,806,444.
Lopenski, Stanley A., G. Meister, and A. W. Wainio, to Westinghouse Electric Corp. Electrostatic coating machine for incandescent lamp envelopes. 2,811,131, 10–29–57, Cl. 118—49.1.
Lopes, Humberto L. Vehicle mounted container for handling pallets. 2,792,141, 5–14–57, Cl. 214—621.
Lopresti, Rocco J.: *See*—
Satir, Sidney R., and Lopresti. 2,797,217.
Lo Presti, Roy, to Goodman Mfg. Co. Portable belt conveyor. 2,776,033, 1–1–57, Cl. 198—233.
Lo Presti, Roy F.: *See*—
Madeira, John R., Lo Presti, and Boersma. 2,805,758.
Lo Presti, Roy F., to Goodman Mfg. Co. Troughing roller structure for belt conveyor. 2,776,044, 1–1–57, Cl. 198—192.
Lorain Products Corp.: *See*—
Huge, Henry M. 2,810,876.
Lorck, Karl: *See*—
Sem, Mathias O., and Lorck. 2,794,843.
Lord, Albert M.: *See*—
Lezberg, Erwin A., and Lord. 2,795,819.
Lord, Albert J. Racing piece for a racing game. 2,796,698, 6–25–57, Cl. 46—127.
Lord & Burnham, Division of Burnham Corp.: *See*—
Bowden, John W. 2,801,600.
Lord, Harold W., to General Electric Co. Firing circuit. 2,803,784, 8–20–57, Cl. 315—166.
Lord, John G., to Shell Development Co. Material handling mechanism for lift trucks. 2,782,065, 2–19–57, Cl. 294—87.
Lord, John G., to Shell Development Co. Jaw construction for lift trucks. 2,782,066, 2–19–57, Cl. 294—99.
Lord Mfg. Co.: *See*—
Beck, Merrill G. 2,809,851.
Painter, Giles W. 2,815,424.
Wallerstein, Leon, Jr. 2,809,724.
Lord, Peter M. Clothes dryer. 2,812,068, 11–5–57, Cl. 211—100.
Lord Baltimore Press, Inc., The: *See*—
Joseph, Maurice J. 2,807,403.
Klein, Clarence F. 2,803,395.
Lorence, Raymond: *See*—
Lippman, Jerome, and Lorence. Re. 24,312.
Lorenian, Zareh. Method and apparatus for manufacturing pencils. 2,790,202, 4–30–57, Cl. 18—13.
Lorenian, Zareh. Method and apparatus for making hollow articles with one or both ends closed or with both ends open and also for making solid articles. 2,801,444, 8–6–57, Cl. 18—30.
Lorensen, Lyman E.: *See*—
Barnum, Emmett R., and Lorensen. 2,781,319.
Lorensen, Lyman E., to Shell Development Co. Lubricating compositions. 2,796,406, 6–18–57, Cl. 252—49.6.
Lorentzen, Gustav A., to W. F. Schrafft & Sons Corp. Machine for stringing confectionery. 2,785,649, 3–19–57, Cl. 118—14.
Lorentzen, Hans K., to Lorentzen Hardware Mfg. Corp. Tilting mechanism for Venetian blinds. 2,779,403, 1–29–57, Cl. 160—177.
Lorentzen, Hans K., to Lorentzen Hardware Mf'g Corp. Method useful in the manufacture of Venetian blinds. 2,789,639, 4–23–57, Cl. 164—17.
Lorentzen, Hans K., to Lorentzen Hardware Mfg. Corp. Venetian blind installation bracket. 2,792,999, 5–21–57, Cl. 248—264.
Lorentzen Hardware Mfg. Corp.: *See*—
Anderle, Joseph A. 2,802,523.
Anderle, Joseph A. 2,803,065.
Lorentzen, Hans K. 2,779,403.
Lorentzen, Hans K. 2,789,639.
Lorentzen, Hans K. 2,792,999.
Lorenz, Albert, to W. C. Heraeus G. m. b. H. Corpuscular beam apparatus. 2,786,156, 3–19–57, Cl. 313—63.
Lorenz, Anton: *See*—
Krikorian, Albert P. 2,801,675.
Lorenz, Anton. Article of respose for supporting the body of a person. 2,781,824, 2–19–57, Cl. 155—106.
Lorenz, Anton. Article of repose for supporting the body of a person. 2,781,825, 2–19–57, Cl. 155—106.
Lorenz, Herman A.: *See*—
Levin, Isaac H., and Lorenz. 2,785,544.
Lorenz, Howard H., to V-M Corp. Reel for tape recorder and player. 2,778,581, 1–22–57, Cl. 242—70.
Lorenz, Le Roy B.: *See*—
Burnside, Walter R. 2,785,930.
Lorenzen, Coby, to The Regents of the University of California. Fruit orienting mechanism. 2,793,734, 5–28–57, Cl. 198—33.
Lorenzetti, Lorenzo. Hydraulic pump. 2,814,255, 11–26–57, Cl. 103—144.
Lorenzo y Gomez, Manuel. Electric hot water heater. 2,807,702, 9–24–57, Cl. 219—40.
Loretitsch, Ferdinand J. Bottle cap closure. 2,776,065, 1–1–57, Cl. 215—38.
Loria, Edward A., to The Carborundum Co. Addition agents in manufacture of steel. 2,785,970, 3–19–57, Cl. 75—58.
Loria, Samuel F., to General Motors Corp. Door check and holdopen. 2,797,431, 7–2–57, Cl. 16—85.
Lorig, Edwin T., to United States Steel Corp. Belt wrapper. 2,792,996, 5–21–57, Cl. 242—78.
Lorig, Edwin T., to United States Steel Corp. Apparatus for continuously centering a moving strip. 2,797,088, 6–25–57, Cl. 271—2.6.
Lorig, Edwin T., to United States Steel Corp. Mechanical accumulator in strip feeding devices. 2,797,089, 6–25–57, Cl. 271—2.6.
Lorig, Edwin T., to United States Steel Corp. Apparatus for making an endless belt. 2,801,693, 8–6–57, Cl. 164—61.
Lorig, Edwin T., to United States Steel Corp. Self centering roll. 2,817,940, 12–31–57, Cl. 271—2.6.
Lorig, Edwin T., and A. Teplitz, to United States Steel Corp. Belt pump. 2,804,020, 8–27–57, Cl. 103—72.
Lorillard, P., Co.: *See*—
Parmele, Harris B. 2,793,572.
Lorimer, James P., and L. C. Steffenhagen, to Wilson & Co., Inc. Belly sizing machine. 2,779,368, 1–29–57, Cl. 146—78.
Lorimer, John D.: *See*—
Bauer, Russell E., and Lorimer. 2,789,475.
Lorimor, Meral D.: *See*—
Martin, Algy E., and Lorimor. 2,777,415.
Martin, Algy E., and Lorimor. 2,800,601.
Martin, Algy E., and Lorimor. 2,816,970.
Loring, Thomas W., S. R. Carson, and R. C. Davis, to General Motors Corp. Steering wheel. 2,800,730, 7–30–57, Cl. 40—2.2.
Lorini, Osmun W., to Jet-Heet, Inc. Thermoelectric motor. 2,777,077, 1–8–57, Cl. 310—4.
Lorio, Angelo. Cigarette lighter. 2,789,424, 4–23–57, Cl. 67—4.1.
Lormeau, René. Wire stripping tool. 2,817,255, 12–24–57, Cl. 81—9.5.
Lorr, Orville W. Dirigible wheel support for tractor hauled trailers. 2,797,106, 6–25–57, Cl. 280—426.
Lorraine Novelty Mfg. Co., Inc.: *See*—
Vangor, William. 2,792,269.
Lorscheidt, Manfred K.: *See*—
Gassman, Johannes, and Lorscheidt. 2,814,283.
Lory, Frederick A.: *See*—
Cook, Graham, Lory, and Jenkins. 2,790,968.
Losada, Alfonso: *See*—
Pararra, Julius. 2,793,604.
Losada, Walter R. Fuel atomizer for steel furnace. 2,809,819, 10–15–57, Cl. 261—78.
Losch, Herman: *See*—
Heilmann, Phillip, Losch, Marx, and Schmitz. 2,781,435.
Löschbrandt, Frithjof, to Papirindustriens Forskningsinstitutt. Method for determining and controlling the chlorine content in a bleach bath. 2,783,135, 2–26–57, Cl. 23—230.
Losco, Ezekiel F., to Westinghouse Electric Corp. Silicon semiconductor devices and process for making them. 2,801,375, 7–30–57, Cl. 317—234.
Losee, Kathryn A.: *See*—
Bernstein, Jack, and Losee. 2,809,971.
Lott, Alex. Apparatus for removing meat from bones. 2,798,251, 7–9–57, Cl. 17—1.
Lott, de Forest, and E. G. Hamway, to The General Tire & Rubber Co. Reinforced sheet material. 2,787,570, 4–2–57, Cl. 154—52.
Lott, William A., and J. Krapcho, to Olin Mathieson Chemical Corp. Basic derivatives of substituted oxygenated phenylpropionic acids and methods of preparing same. 2,797,233, 6–25–57, Cl. 260—473.
Lott, William A., and J. Krapcho, to Olin Mathieson Chemical Corp. Acid-addition quaternary salts and methods of preparing same. 2,813,904, 11–19–57, Cl. 260—567.6.
Lotz, Otto, E. Schindler, and M. Schnelle, to The Babcock & Wilcox Co. Cyclone furnace. 2,800,091, 7–23–57, Cl. 110—28.
Lotz, Robert W., to Time, Inc. Shutter mechanism for photocomposing apparatus. 2,803,178, 8–20–57, Cl. 95—4.5.
Lotz, Rudolf: *See*—
Heisenberg, Erwin, and Lotz. 2,814,648.
Lotz, Rudolf, to Vereinigte Glanzstoff-Fabriken A. G. Method of manufacturing dimethyl terephthalate from xylene dichloride. 2,779,782, 1–29–57, Cl. 260—475.
Lotz, Rudolf, to Vereinigte Glanzstoff-Fabriken Aktiengesellschaft. Process of making methylene-bis-aminocarboxylic-acid nitriles. 2,783,267, 2–26–57, Cl. 260—465.5.
Lotz, Rudolf, to Vereinigte Glanzstoff-Fabriken A. G. Preparation of terephthalic acid. 2,788,366, 4–9–57, Cl. 260—523.
Lotz, Rudolf, to Vereinigte Glanzstoff-Fabriken Aktiengesellschaft. Process of producing a polycondensation product from methylene-bis-chloropropionic acid amide. 2,804,434, 8–27–57, Cl. 260—2.
Lotz, Rudolf, to Vereinigte Glanzstoff-Fabriken A. G. Process of producing polycondensates. 2,817,638, 12–24–57, Cl. 260—2.
Loucks, Chauncey L.: *See*—
Soman, Robert, Parker, and Loucks. 2,815,254.
Loucks, George E. Hair curling device. 2,787,276, 4–2–57, Cl. 132—42.
Loucony, Adolphe W., to Conso Metal Products, Inc. Venetian blind headbar and hardware therefor. 2,781,091, 2–12–57, Cl. 160—173.

Loudon, Clifford L., and W. E. Riker, to Holmes Electric Protective Co. Noise actuated disabling unit. 2,779,935, 1–29–57, Cl. 340—258.

Loudon, Clifford L., and W. E. Riker, to Holmes Electric Protective Co. Supervisory unit for burglar alarm system. 2,779,936, 1–29–57, Cl. 340—258.

Loughlin, Bernard D.: *See*—
Espenlaub, Walter C., and Loughlin. 2,807,661.

Loughlin, Bernard D., to Hazeltine Research, Inc. Color television interlacing system. 2,810,780, 10–22–57, Cl. 178—5.2.

Loughlin, Bernard D., to Hazeltine Research, Inc. Signal-modifying apparatus. 2,814,778, 11–26–57, Cl. 332—1.

Loughlin, George P., and T. E. Walsh, to Western Electric Co., Inc. Reciprocating bender with selectively positionable die faces. 2,808,095, 10–1–57, Cl. 153—21.

Loughlin, John P. ½ to J. A. Zane. Circular saw blade carrier. 2,780,486, 2–5–57, Cl. 294—34.

Loughran, Gerard A., and E. O. Hook, to American Cyanamid Co. Process for preparation of O,O-dialkylalkanethiophosphonates. 2,794,821, 6–4–57, Cl. 260—461.

Loughran, Gerard A., and E. O. Hook, to American Cyanamid Co. Terpene-P_2S_5-oxygen condensation products and their esters and ester salts as lubricating oil additives. 2,805,217, 9–3–57, Cl. 260—139.

Loughran, Gerard A., and E. O. Hook, to American Cyanamid Co. Esters and ester salts of olefin–P_2S_5-oxygen condensation products and lubricants containing them. 2,809,188, 10–8–57, Cl. 260—139.

Loughren, Arthur V., to Hazeltine Research, Inc. Color-image-reproducing apparatus of the projection type. 2,793,247, 5–21–57, Cl. 178—5.4.

Loughren, Arthur V., to Hazeltine Research, Inc. Color-television electro-optical apparatus. 2,811,579, 10–29–57, Cl. 178—5.4.

Loughry, Theodore F.: *See*—
Beggs, Donald, and Loughry. 2,784,068.

Louis, Arnold S.: *See*—
Coler, Myron A., and Louis. 2,799,051.

Louis, Arnold S., to M. A. Coler. Method of applying an electrically conductive transparent coating to a non-conductive base. 2,788,296, 4–9–57, Cl. 117—211.

Louis, Arnold S., to M. A. Coler. Process of impact coating solid insulators with transparent conductive coatings. 2,788,297, 4–9–57, Cl. 117—211.

Louis, Arnold S., to M. A. Coler. Method of producing electrically conductive article. 2,817,603, 12–24–57, Cl. 117—211.

Louis, Arnold S., to M. A. Coler. Method of making transparent electroconductive surfaced plastic articles. 2,817,604, 12–24–57, Cl. 117—211.

Louis, Jean A., and M. Kling, to Société Preparation Industrielle des Combustibles. Apparatus for treating solid products in bulk. 2,794,267, 6–4–57, Cl. 34—164.

Louis, Jean A., and M. Kling, to Société Preparation Industrielle des Combustibles. Apparatus for treating solid products in bulk. 2,794,268, 6–4–57, Cl. 34—164.

Louisiana State University and Agricultural and Mechanical College, Board of Supervisors of: *See*—
Horton, Paul M., and Keller. 2,812,552.
Wheeler, Harry E. and N. L., and Durieux. 2,780,732.

Louisville Cap Corp.: *See*—
Lipschutz, Frank K. 2,803,827.
Lipschutz, Frank K. 2,803,828.

Loukomsky, Anne M., to American Cyanamid Co. Method of imparting flame-resistance to cellulosic materials. 2,779,691, 1–29–57, Cl. 117—136.

Loushay, David E., to The Roberts Numbering Machine Co. Power-operated hand numbering machine. 2,801,583, 8–6–57, Cl. 101—108.

Lountrel, Maurice, to Societe Anonyme "Normacem." Ventilation of electric motors. 2,817,780, 12–24–57, Cl. 310—59.

Lovatt, Bernard C., to Alan Muntz & Co. Ltd. Compressor piston. 2,779,644, 1–29–57, Cl. 309—4.

Love, Gene: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Love, Gordon W., and C. A. Pellizzari. Horizontal sliding removable sash and a dual track sill plate therefor. 2,813,312, 11–19–57, Cl. 20—52.2.

Love, Harold N., to Ideal Roller and Mfg. Co. Accumulator. 2,805,684, 9–10–57, Cl. 138—30.

Love, John, to K. A. C. Ltd. Adjustable girth clamping ring. 2,775,806, 1–1–57, Cl. 24—271.

Love, Paul E. Label removing device for fiber cones. 2,806,237, 9–17–57, Cl. 15—127.

Love, Phil P., to The Glacier Metal Co. Ltd. Porous metal containing polytetrafluoroethylene and a solid lubricant. 2,798,005, 7–2–57, Cl. 117—8.

Love, Robert M., to Esso Research and Engineering Co. Process for obtaining good acid wash color solvent xylenes. 2,810,773, 10–22–57, Cl. 260—674.

Lovegreen, Vern O. Boat trailer. 2,793,774, 5–28–57, Cl. 214—505.

Lovejoy, Charles K., to Scripto, Inc. Retractable ball pen. 2,778,337, 1–22–57, Cl. 120—42.03.

Lovelace, Charles D. Boat trailer and loading device therefor. 2,776,761, 1–8–57, Cl. 214—75.

Lovelady, Isaac W., and S. P. Kroecker, to Sivalls Tanks, Inc. Gas and multiple liquid separator apparatus. 2,783,854, 3–5–57, Cl. 183—2.7.

Lovelady, Maurice J. Computing indicators. 2,788,173, 4–9–57, Cl. 235—67.

Loveland, George M.: *See*—
Prout, William C., and Loveland. 2,776,804.

Loveland, John H. Bicycle rack. 2,806,605, 9–17–57, Cl. 211—22.

Loveland, Wallace W. Beverage holder. 2,781,959, 2–19–57, Cl. 224—29.

Lovell, Clarence A., to Bell Telephone Laboratories, Inc. Multifrequency high speed calling signal generator. 2,799,729, 7–16–57, Cl. 179—90.

Lovell, Clarence A., and N. D. Newby, to Bell Telephone Laboratories, Inc. Motor control for motor-driven telephone designation transmitters. 2,790,849, 4–30–57, Cl. 179—8.5.

Lovell, Clarence A., and O. J. Murphy, to Bell Telephone Laboratories, Inc. High speed polytonic calling signal generator employing kick. 2,799,730, 7–16–57, Cl. 179—90.

Lovell, Ernest, to Burroughs Corp. Electronically controlled electro magnetic stepping apparatus. 2,780,754, 2–5–57, Cl. 317—136.

Lovell, George H.: *See*—
Gummie, James, and Lovell. 2,776,345.

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Kauffman, Walter L., II. 2,778,124.
Kauffman, Walter L., II. 2,784,585.
Kauffman, Walter L., II. 2,803,142.

Lovell, Stanley P., and J. H. Bush, to Millipore Filter Corp. Microporous nylon film. 2,783,894, 3–5–57, Cl. 210—203.

Lovenston, Bessie B.: *See*—
Lovenston, Hans J. 2,807,882.

Lovenston, Hans J., deceased; B. B. Lovenston, executrix, to Hanlo Gage Co. Gage unit. 2,807,882, 10–1–57, Cl. 33—169.

Lovequist, Martin Rotary impact drill. 2,780,106, 2–5–57, Cl. 74—22.

Lovercheck, Charles L.: *See*—
Kollman, Karl J., and Lovercheck. 2,795,970.

Lo Verde, John. Combination container and roller pan. 2,777,142, 1–15–57, Cl. 15—121.2.

Lovesey, Alfred C., to Rolls-Royce Ltd. Means for regulating the characteristics of multi-stage axial-flow compressors. 2,797,044, 6–25–57, Cl. 230—114.

Lovett, Albert E.: *See*—
Forman, Arthur W., Lovett, and Salway-Waller. 2,815,920.

Lovett, Joseph F., to Archie R. Ammons. Gas-air mixer. 2,785,742, 3–19–57, Cl. 158—118.

Lovett, Nicholas M. Wheel truing device. 2,787,095, 4–2–57, Cl. 51—134.5.

Lovett, William G.: *See*—
Gates, John W., Jr., Dann, Illingsworth, and Lovett. 2,787,545.

Lovick, Edward, Jr., to Lockheed Aircraft Corp. Light weight wave guide construction. 2,783,440, 2–26–57, Cl. 333—95.

Lo Vico, Salvatore A. Hammock. 2,781,528, 2–19–57, Cl. 5—122.

Lo Vico, Salvatore A. Flexible-sheet attachment. 2,815,799, 12–10–57, Cl. 155—187.

Low, Frank D., to General Electric Co. Signalling device for dishwashers and the like. 2,780,198, 2–5–57, Cl. 116—114.

Low, Frank D., to General Electric Co. Kitchen apparatus combination. 2,813,534, 11–19–57, Cl. 134—57.

Low, Frank K., to Bell Telephone Laboratories, Inc. Multiparty telephone system. 2,817,710, 12–24–57, Cl. 179—8.5.

Low, Hans, to Shell Development Co. Odorless coating composition. 2,795,563, 6–11–57, Cl. 260—22.

Lowden, Gordon A., to The National Cash Register Co. Method for locating paths of wires on lacing board. 2,805,471, 9–10–57, Cl. 29—155.5.

Lowe, Arnold J.: *See*—
Rudge, Alfred J., and Lowe. 2,808,312.

Lowe, Arnold J., D. Butler, and E. G. [redacted]kburn, to Shell Development Co. Rubber latex compositions and the manufacture of articles therefrom. 2,791,567, 5–7–57, Cl. 260—5.

Lowe, Arthur, and G. Williams, to Imperial Chemical Industries Ltd. Modification of the properties of fibrous materials. 2,795,517, 6–11–57, Cl. 117—139.5.

Lowe, Carl H., to The Diamond Match Co. Egg handling equipment. 2,783,873, 3–5–57, Cl. 198—232.

Lowe, Charles E. Resistance sensitive phase-shifter. 2,777,114, 1–8–57, Cl. 324—57.

Lowe, Clifton D. Differential transmission. 2,785,587, 3–19–57, Cl. 74—650.

Lowe, David W. Railway car impact retarder. 2,814,364, 11–26–57, Cl. 188—148.

Lowe, Joe, Corp.: *See*—
Friedman, Aaron. 2,778,670.
Friedman, Aaron Lurie, and Dale. 2,808,790.
Nauroth, Larry J. 2,782,945.
Vouderis, Marino. 2,803,381.

Lowe, Robert L. Antiglare attachment for vehicle visors. 2,793,072, 5–21–57, Cl. 296—97.

Lowe, Robert L. Auxiliary visor for vehicles. 2,795,457, 6–11–57, Cl. 296—97.

Lowe, Rudy, to Proportioneers, Inc. Apparatus for proportioning materials. Re. 24,263, 1–8–57, Cl. 222—52.

Lowe, Wallace K., to Crucible Steel Co. of America. Billet grinder. 2,797,532, 7–2–57, Cl. 51—45.

Lowe, Warren: *See*—
Stewart, William T., and Lowe. 2,809,160.

Lowe, Warren, to California Research Corp. Lubricant compositions. 2,795,553, 6–11–57, Cl. 252—49.7.

Lowe, Warren, to California Research Corp. Corrosion inhibited lubricant composition. 2,808,376, 10–1–57, Cl. 252—33.4.

Lowe, Warren, to California Research Corp. Corrosion inhibited lubricant composition. 2,809,162, 10–8–57, Cl. 252—33.4.

Lowe, Warren, and W. T. Stewart, to California Research Corp. Lubricant composition. 2,809,161, 10–8–57, Cl. 252—33.4.

Lowe, Warren, and W. T. Stewart, to California Research Corp. Lubricant composition. 2,810,696, 10–22–57, Cl. 252—33.4.

Lowe, William B., to American Viscose Corp. Yarn twisting method and apparatus. 2,782,590, 2–26–57, Cl. 57—58.52.

Lowe, William B., and H. E. Pape, to American Viscose Corp. Strand lacer for reels. 2,798,593, 7–9–57, Cl. 203—1.

Lowenthal, Hans, ½ to Colibri Lighters Ltd. Cigarette holders. 2,785,684, 3–19–57, Cl. 131—182.

Lower, Frederick A., to Lee Gilbert. Timing valve mechanism for pneumatically actuated well pumping devices. 2,814,310, 11–26–57, Cl. 137—625.25.

Lower, George W.: *See*—
Kaufman, David, and Lower. 2,808,928.

Lowery, Charley. Fluid heater. 2,794,426, 6–4–57, Cl. 122—149.

Lowes, Fred J.: *See*—
Monroe, Roger F., and Lowes. 2,806,067.
Monroe, Roger F., Lowes, and Mulloy. 2,805,190.

Lowes, Fred J., and R. F. Monroe, to The Dow Chemical Co. 1-ethynyl-cyclohexylthiols. 2,805,257, 9–3–57, Cl. 260—609.

Lowes, Fred J., and R. F. Monroe, to The Dow Chemical Co. Tris-(1-ethynyl-cyclohexyl) phosphite. 2,809,982, 10–15–57, Cl. 260—461.

Lowinski, Walter J. Door stop. 2,815,236, 12–3–57, Cl. 292—251.5.

Lowitz, Frank. Means for opening hermetically-sealed casings. 2,775,852, 1–1–57, Cl. 51—105.

Lowman, Henry C. J., E. M. Murphy, J. C. Musgrave, Jr., and M. L. Somers, to American Telephone and Telegraph Co. Method and means for identifying conductor pairs. 2,799,739, 7–16–57, Cl. 179—175.25.

Lowmaster, Frank L., to The Mathews Co. Parts bin. 2,797,819, 7–2–57, Cl. 211—135.

Lowrey, Pierce L., Sr., to Office Equipment Mfg. Co., Inc. Box and reinforcing lip therefor. 2,807,406, 9–24–57, Cl. 229—47.

Lowrie, Harman S.: *See*—
Cusic, John W., Lowrie, and Sause. 2,787,617.

Lowrie, Richard W., to International Business Machines Corp. Apparatus and method for xerographic printing. 2,803,177, 8–20–57, Cl. 95—1.7.

Lowry, Lewis R., Jr., and H. H. C. Richards, Jr., to Westinghouse Electric Corp. Control apparatus. 2,795,679, 6–11–57, Cl. 201—51.

Lowry, Michael J. Foldable, extensible table. 2,799,546, 7–16–57, Cl. 311—52.

Lowry, William G. Electric space heater. 2,815,434, 12–3–57, Cl. 219—46.

Lowther, Alan G., and F. Reeder, to Courtaulds Ltd. Aminated copolymeric products of acrylonitrile with an allyl arylsulfonate. 2,790,414, 6–18–57, Cl. 260—79.3.

Lowther, Franklin D., Jr. Tank gauging device. 2,794,973, 6–4–57, Cl. 340—244.

Lowther, William P. Hydraulic valve lifter. 2,790,430, 4–30–57, Cl. 123—90.

Lowy, Edward R. Handbag having removable cover. 2,809,685, 10–15–57, Cl. 150—28.

Lowy, Richard S.: *See*—
Singher, Heron O., and Lowy. 2,806,815.

Loxcreen Co., Inc.: *See*—
Parrish, Charles R. 2,802,525.

Loxham, John, to The Sigma Instrument Co. Ltd. Mechanical guiding devices. 2,779,585, 1–29–57, Cl. 267—1.

Loy, Herbert M. Lady's compact. 2,783,764, 3–5–57, Cl. 132—83.

Lozeau, Homer A., to Koehler Mfg. Co. Railroad inspector's lamp. 2,794,905, 6–4–57, Cl. 240—10.63.

Lübbe, Walter, to Olympia Werke Aktiengesellschaft. Wheeled base for office machines. 2,790,649, 4–30–57, Cl. 280—47.13.

Lubben, Gerrit J., to North American Philips Co., Inc. Receiver for two radio freuency bands. 2,787,703, 4–2–57, Cl. 250—20.

Lubberhuizen, Jan C., to Stamicarbon N. V. Electric motor. 2,812,456, 11–5–57, Cl. 310—88.

Lubbers, Renso. Christmas tree stand. 2,797,818, 7–2–57, Cl. 211—133.

Lubbock, Jack O.: *See*—
Lubbock, Oswald J. and J. O. 2,784,281.

Lubbock, Oswald J. and J. O. Electric switch. 2,784,281, 3–5–57, Cl. 200—155.

Lubcke, Harry R. Color television reproducing systems. 2,810,013, 10–15–57, Cl. 178—5.4.

Luber-Finer Inc.: *See*—
Russell, John K., and Boggs. 2,801,764.

Luberoff, Benjamin J., to American Cyanamid Co. Acrylic acid preparation. 2,806,878, 9–17–57, Cl. 260—526.

Lubersky, Albert R., to Fibreboard Products Inc. Carton forming and conveying mechanism. 2,777,563, 1–15–57, Cl. 198—34.

Lubersky, Albert R., to Fibreboard Paper Products Corp. Carton closing machine. 2,803,934, 8–27–57, Cl. 53—376.

Lubersky, Albert R., to Fibreboard Paper Products Corp. Scorebreaker for carton forming machine. 2,804,000, 8–27–57, Cl. 93—49.

Lubischer, Joseph B., to The Allbright-Nell Co. Apparatus for unloading a cover-equipped container with a molded block of meat therein. 2,795,344, 6–11–57, Cl. 214—304.

Lubkin, Samuel, to Underwood Corp. Component mounting assemblage. 2,778,977, 1–22–57, Cl. 317—101.

Lubkin, Samuel, to Underwood Corp. Pulse comparator. 2,786,136, 3–19–57, Cl. 250—27.

Lubkin, Samuel, to Underwood Corp. Magnetic gating circuit. 2,801,344, 7–30–57, Cl. 307—88.

Lubkin, Samuel, to Underwood Corp. Alphabetic-numeric data processor. 2,801,406, 7–30–57, Cl. 340—173.

Lubkin, Samuel, to Underwood Corp. Timing channel recording. 2,801,407, 7–30–57, Cl. 340—174.

Lubkin, Samuel, to Underwood Corp. Magnetic recording system. 2,817,829, 12–24–57, Cl. 340—174.

Lubkin, Samuel, and E. Leonard, to Underwood Corp. Computer pulse control system. 2,789,220, 4–16–57, Cl. 250—27.

Luboshes, Benjamin E., to Eastman Kodak Co. Prism zoom system having deviation correcting means. 2,780,140, 2–5–57, Cl. 88—57.

Luboshez, Benjamin E., to Eastman Kodak Co. Prism magnification system having correction means for unilateral color. 2,780,141, 2–5–57, Cl. 88—57.

Lubrizol Corp., The: *See*—
Asseff, Peter A., Mastin, and Rhodes. 2,777,874.
Asseff, Peter A., Mastin, and Rhodes. 2,802,816.
Craig, Willis G. 2,809,979.
Craig, Willis G. 2,811,769.
Higgins, Williams A., Norman, and Craig. 2,779,787.
Miller, Clark O., and Dorer. 2,797,238.
Norman, George R., Le Suer, and Mastin. 2,794,041.
Norman, George R., Le Suer, and Mastin. 2,802,856.
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Lucado, Richard E.: *See*—
Moran, Joseph G., and Lucado. 2,780,203.

Lucal, Charles L. Pressure type solderless connector. 2,805,402, 9–3–57, Cl. 339—14.

Lucas, Harold T., ½ to R. Anderson. Supplemental carburetor. 2,797,072, 6–25–57, Cl. 261—24.

Lucas, Harry E. Copy holders. 2,798,783, 7–9–57, Cl. 312—184.

Lucas, Harry G. Transfer case application. 2,805,586, 9–10–57, Cl. 74—665.

Lucas, James W.: *See*—
Monroe, Benjamin F., and Lucas. 2,805,904.

Lucas, John H., to Powers-Samas Accounting Machines Ltd. Electronic adding circuits. 2,815,913, 12–10–57, Cl. 235—61.

Lucas, Joseph (Industries) Ltd.: *See*—
Clarke, John S., and Jackson. 2,780,061.
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Jackson, Squire R. 2,807,139.
Jackson, Squire R. 2,807,316.
Parkes, Eric B. 2,784,876.
Parkes, Eric B. 2,797,131.
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Winkley, Albert W. 2,801,804.

Lucas, Joseph, Ltd.: *See*—
Lawrence, Owen N. 2,796,730.

Lucas, Leonard J.: *See*—
Fixman, Carl M., and Lucas. 2,792,813.

Lucas, Matt L. Combination expansion hinge for transportation vehicle door. 2,778,052, 1–22–57, Cl. 16—130.

Lucas, Robert A.: *See*—
Huebner, Charles F., and Lucas. 2,802,006.

Lucas, Robert A., to Ciba Pharmaceutical Products, Inc. O-syringoyl reserpic acid esters. 2,813,871, 11–19–57, Cl. 260—286.

Lucas, Sydney, to Rotax Ltd. Regulating means for dynamo-electric machines. 2,813,205, 11–12–57, Cl. 290—31.

Lucas, Thomas F.: *See*—
Shelor, Olie W., and D. M. 2,812,665.

Lucas, Thomas M. Tapered flange forming tool. 2,807,297, 9–24–57, Cl. 144—205.

Lucas, Wilma K.: *See*—
Kendrick, Philip S. 2,793,596.

Luce, Milton A. Pilot controlled flexible valve. 2,817,357, 12–24–57, Cl. 137—491.

Luce, Richard W. Can opener and anti-splash shield combination. 2,778,102, 1–22–57, Cl. 30—16.

Luce, Richard W. Hygrometric indicator. 2,787,238, 4–2–57, Cl. 116—114.

Luce, Roy L.: *See*—
Will, Phillip C., and Luce. 2,783,511.

Luchansky, Andrew J., to Progressive Specialties. Umbrella handle light. 2,777,051, 1–8–57, Cl. 240—6.42.

Lucia, Carroll J., to Studebaker-Packard Corp. Pressure regulating system for motor vehicle transmission controls. 2,782,657, 2–26–57, Cl. 74—645.

Lucien, Pierre E. Apparatus for the simultaneous preservation of two different products out of contact with each other in the interior of a container. 2,781,141, 2-12-57, Cl. 215—6.

Lucien, René. Disc brakes for vehicle wheels. 2,781,106, 2-12-57, Cl. 188—106.

Lucien, René, to Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M. Hydraulic double-acting shock absorber. 2,803,312, 8-20-57, Cl. 188—88.

Lucien, Rene, to Societe a responsabilite limitee Recherches Etudes Production R. E. P. Automatic device for taking up wear. 2,814,366, 11-26-57, Cl. 188—196.

Lucien, René, and E. Tetart, to Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M. Alloys of magnesium and rare earths. 2,801,166, 7-30-57, Cl. 75—168.

Luck, David G. C., to the United States of America as represented by the Secretary of the Navy. Radio bomb release system. 2,791,766, 5-7-57, Cl. 343—7.

Luck, David G. C., to Radio Corp. of America. Means for locating the position of a mobile craft. 2,792,989, 5-21-57, Cl. 235—61.

Luck, David G. C., to Radio Corp. of America. Color television systems. 2,810,779, 10-22-57, Cl. 178—5.2.

Luck, David G. C., to Radio Corp. of America. Color television system. 2,811,577, 10-29-57, Cl. 178—5.2.

Lucke, Werner, and F. Rings, to G. Kromschröder Aktiengesellschaft. Gas meter with sectional casing. 2,807,959, 10-1-57, Cl. 73—274.

Luckenbach, John L. Tuning hammer. 2,802,388, 8-13-57, Cl. 84—459.

Luckey, John A. Extended length hydraulic switch. 2,783,325, 2-26-57, Cl. 200—83.

Luckey, John A. Molded metal-backed electrical mat switch and method of making the same. 2,783,327, 2-26-57, Cl. 200—86.

Luckhardt, Johannes, deceased, by W. Luckhardt, administrator, to N. P. Martin and O. L. Walter, as trustees of Theta Trust. Movable reclining chair with back-rest seat and leg-rest. 2,788,058, 4-9-57, Cl. 155—106.

Luckhardt, Johannes, deceased; W. J. F. Luckhardt, sole heir, to N. P. Martin and O. L. Walker, as trustees of Iota Trust. Article of repose for supporting the body of a person. 2,796,917, 6-25-57, Cl. 155—116.

Luckhardt, Johannes, deceased; W. J. F. Luckhardt, sole heir, to N. P. Martin and O. L. Walker, as trustees of Iota Trust. Article of repose for supporting the body of a person. 2,796,918, 6-25-57, Cl. 155—116.

Luckhardt, Wassili: *See*—
Luckhardt, Johannes. 2,788,058.

Luckhardt, Wassili J. F.: *See*—
Luckhardt, Johannes. 2,796,917.
Luckhardt, Johannes. 2,796,918.

Lucking, Avon S.: *See*—
Gabb, John E., and Lucking. 2,814,293.

Luckner, Leo R., and E. D. Reed, to Bell Telephone Laboratories, Inc. Electron discharge device of the cavity resonator type. 2,802,137, 8-6-57, Cl. 315—5.

Luczek, Walter: *See*—
Labine, Roland A., and Luczek. 2,776,639.

Ludeman, Clifford G., to Texaco Development Corp. Method of preparation and conversion of synthesis gas. 2,800,402, 7-23-57, Cl. 48—196.

Ludeman, Clifford G., to Texaco Development Corp. Process for the production of carbon monoxide from a solid fuel. 2,803,530, 8-20-57, Cl. 48—206.

Luders, Jeanette, deceased, by J. E. De Sio, executor, to L. and M. Luders. Carpet sweepers. 2,783,487, 3-5-57, Cl. 15—41.

Luders, Lloyd: *See*—
Luders, Jeanette. 2,783,487.

Luders, Margaret: *See*—
Luders, Jeanette. 2,783,487.

Lüdl, Fritz, and H. Notz, to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G. Resonator for a magnetron. 2,785,341, 3-12-57, Cl. 315—39.73.

Ludlow Mfg. & Sales Co.: *See*—
French, Ralph W. 2,782,479.
French, Ralph W., Shields, and Pond. 2,782,709.

Ludlow Papers, Inc.: *See*—
Holland, Jack W. Re. 24,395.

Luduena, Frolian P., to Sterling Drug Inc. Poly[3-(lower-alkylcyclohexyl)propyl]amines, salts thereof, and preparation thereof. 2,795,612, 6-11-57, Cl. 260—563.

Luduena, Frolian P., to Sterling Drug Inc. Anesthetic solution for intraspinal injection. 2,818,369, 12-31-57, Cl. 167—52.

Ludwig, Boyd E., and R. M. Merrill, to Lockheed Aircraft Corp. Point aligner. 2,807,780, 9-24-57, Cl. 324—67.

Ludwig, Carl, C. H. Wheeler, and A. R. Deedman, to Ex-Cell-O Corp. Hydraulic motor having adjustable cushioning means. 2,793,623, 5-28-57, Cl. 121—97.

Ludwig, Carl, C. H. Wheeler, and A. R. Deedman, to Ex-Cell-O Corp. Hydraulic motor with wide vane and duplicate ports for cushioning vane and pressurized seals. 2,798,462, 7-9-57, Cl. 121—97.

Ludwig, Frederic G. Processing unit. 2,792,768, 5-21-57, Cl. 95—89.

Ludwig, Howard C., to Westinghouse Electric Corp. Electric arc welding electrode. 2,818,353, 12-31-57, Cl. 117—205.

Ludwig, Howard C., to Westinghouse Electric Corp. Welding electrode. 2,818,496, 12-31-57, Cl. 219—146.

Ludwig, Howard C., and J. Heuschkel, to Westinghouse Electric Corp. Welding electrodes. 2,818,352, 12-31-57, Cl. 117—205.

Ludwig, James F., and R. M. Purdy, to Bendix Aviation Corp. Electrical apparatus. 2,815,463, 12-3-57, Cl. 313—130.

Ludwig, Milton, to California Research Corp. Temperature control system for catalyst elevator. 2,805,491, 9-10-57, Cl. 34—54.

Ludwig, Ralph E., to National Forge & Ordnance Co. Apparatus for nitriding crankshafts. 2,803,449, 8-20-57, Cl. 266—5.

Ludwig, Thomas E., and O. E. Knapp, to The Sherwin-Williams Co. Red azo pigments of improved transparency. 2,796,415, 6-18-57, Cl. 260—197.

Ludwig, Walter D. Solenoid design. 2,780,755, 2-5-57, Cl. 317—191.

Ludwig, Walter D. Sliding valve spool seal. 2,782,801, 2-26-57, Cl. 137—625.48.

Ludy, Paul C.: *See*—
Jones, Von E., and Ludy. 2,782,943.

Luebbers, Herman E., and R. A. Hanes. Electric welding holder. 2,810,807, 10-22-57, Cl. 200—157.

Luebke, Emmeth A.: *See*—
Hurwitz, Henry, Jr., Brooks, Mannal, Payne, and Luebke. 2,799,642.

Luebkeman, George C. Binocular shooting aid. 2,799,936, 7-23-57, Cl. 33—52.

Luehdemann, Rolf: *See*—
Johannsen, Adolf, and Luehdemann. 2,815,352.

Luehrs, Hans J., to The Cottrell Co. Sheet registering mechanism for sheet fed printing presses. 2,792,221, 5-14-57, Cl. 271—48.

Luehrs, Hans J., to C. B. Cottrell & Sons Co. Inking mechanism for rotary printing presses. 2,811,105, 10-29-57, Cl. 101—349.

Luehrs, Hans J., and H. M. Clarke, Jr., to The Cottrell Co. Sheet fed rotary printing presses. 2,775,934, 1-1-57, Cl. 101—183.

Luek, Otto W., and J. P. Tarbox, to Sperry Rand Corp. Bale metering mechanism. 2,778,295, 1-22-57, Cl. 100—4.

Luenberger, Frederick O., to U. S. Electrical Motors, Inc. Feedback test stand. 2,783,402, 2-26-57, Cl. 310—112.

Luenberger, Frederick O., to U. S. Electrical Motors, Inc. Lubrication system for enclosed transmission mechanism. 2,793,714, 5-28-57, Cl. 184—6.

Luening, James W., to Hazeltine Research, Inc. Deferred-action battery. 2,781,413, 2-12-57, Cl. 136—112.

Luer Packing Co.: *See*—
Luer, Walter J., Jr. 2,788,279.

Luer, Walter J., Jr., to Luer Packing Co. Sausage casing and method for handling, stuffing and cooking sausage. 2,788,279, 4-9-57, Cl. 99—109.

Lufkin Rule Co., The: *See*—
Zelnick, Charles. 2,805,483.

Luft, Theodore O. Spoon type fishing bait. 2,795,076, 6-11-57, Cl. 43—42.39.

Lufttechnische Gesellschaft m. b. H.: *See*—
Keser, Walter. 2,780,494.

Luhmann, Fred. Medicine injector. 2,816,546, 12-17-57, Cl. 128—218.

Luhn, Hans P., to International Business Machines Corp. Motor driven precision positioning device. 2,782,348, 2-19-57, Cl. 318—39.

Luhn, Hans P., to International Business Machines Corp. Circuit selector. 2,794,081, 5-28-57, Cl. 200—14.

Luhn, Hans P., to International Business Machines Corp. Binary code counter. 2,799,451, 7-16-57, Cl. 235—61.

Luhn, Hans P., to International Business Machines Corp. High performance servo system. 2,806,986, 9-17-57, Cl. 318—162.

Luhn, Hans P., and S. Hnat, to International Business Machines Corp. Relay calculator. 2,778,567, 1-22-57, Cl. 235—61.

Lührmann, Fritz, and E. Klein, to Bischoff & Klein. Paper bags. 2,799,443, 7-16-57, Cl. 229—60.

Luhrs, Erich: *See*—
Loop, Werner, Luhrs, and Hauschildt. 2,809,966.

Lui, Harry M., and M. R. Abrams, to G. Mitchell, d. b. a. Draw-Matic Engineering Co. Motor operated drapery device with limit control. 2,788,481, 4-9-57, Cl. 318—267.

Luisada, August G., to L. P. Frieder. Electrical connector. 2,812,507, 11-5-57, Cl. 339—107.

Luitwieler, Clarence S., Jr.: *See*—
Glasberg, Myer M., and Luitwieler. 2,815,952.

Lukala, Eino J. Latching hinge construction. 2,798,249, 7-9-57, Cl. 16—144.

Lukasik, Joseph V.: *See*—
Morgan, Gerard E., Jr., and Lukasik. 2,806,300.

Luke, Ernest W.: *See*—
Flessner, William G., and Luke. 2,781,442.

Luke, J T. Journal safety device. 2,785,296, 3-12-57, Cl. 246—169.

Lukens, C. Dewitt Surgical Mfg. Co., The: *See*—
Harkness, Reed B., and Lacey. 2,788,893.
Harkness, Reed B., and Lacey. 2,801,741.
Harkness, Reed B., and Lacey. 2,804,203.

Lukens Steel Co.: *See*—
Edwards, Lewis W., and West. 2,786,590.
Fayles, Robert R. 2,786,266.
Funk, William H., Snyder, and White. 2,797,899.

Lukens Steel Co.: *See*—Continued
Hursh, Robert W. 2,797,707.
Keay, Louis K., Jr. 2,786,265.
Keay, Louis K., Jr. 2,813,332.
Pompa, Leonard. 2,813,333.

Lukes, James J., W. J. Lightfoot, and R. N. Montgomery, to Diamond Alkali Co. Preparation of methyl chloride and methylene chloride. 2,792,435, 5-14-57, Cl. 260—662.

Lukesh, Joseph S.: *See*—
Holden, Abe N., Burke, Reynolds, and Lukesh. 2,798,957.

Luketa, Frank J. Trawl doors and towing bridles therefor. 2,816,385, 12-17-57, Cl. 43—9.

Lukman, John C., and I. E. Muskat, to Celanese Corp. of America. Process for production of shaped articles comprising fibrous particles and a copolymer of vinyl acetate and an ethylenically unsaturated acid. 2,789,903, 4-23-57, Cl. 92—21.

Lullo, James L., to R. C. Lindberg and J. L. Lullo, as trustees. Toy building structure. 2,799,118, 7-16-57, Cl. 46—26.

Lum, Funston G., and E. F. Carlston, to California Research Corp. Synthetic polyamide resins from 5-t-butyl-m-xylylene diamine. 2,776,950, 1-8-57, Cl. 260—78.

Lumb, Charles J., Jr. Aquarium heating. 2,805,313, 9-3-57, Cl. 219—38.

Lumbert, Ray N. Rear-view mirror for motor vehicles. 2,796,506, 6-18-57, Cl. 219—19.

Lummus Co., The: *See*—
Bogart, Marcel J. P. 2,796,951.
Bogart, Marcel J. P., Mekler, and Davis. 2,789,149.
Kniel, Ludwig. 2,780,580.
Schutte, August H. 2,789,084.
Schutte, August H. 2,789,148.
Thompson, Richard R. 2,812,164.
Worn, George A. 2,797,018.

Lummus Cotton Gin Co.: *See*—
Vandergriff, Arvel L., and Smith. 2,795,011.

Lummus, James L.: *See*—
Dunn, Thomas H., and Lummus. 2,797,196.

Lummus, James L., to Pan American Petroleum Corp. Oil base drilling fluid. 2,793,996, 5-28-57, Cl. 252—8.5.

Lumpkin, Tony B.: *See*—
Painter, Virgil E. 2,793,838.

Lund, Alvin O., to Westinghouse Electric Corp. Motor control circuit for use in elevator systems. 2,788,089, 4-9-57, Cl. 187—29.

Lund, Edward, to Allis-Chalmers Mfg. Co. Molding composition and method of making same. 2,798,817, 7-9-57, Cl. 106—38.23.

Lund, James K., to The Dole Valve Co. Vacuum control valve. 2,811,314, 10-29-57, Cl. 236—87.

Lund, Nean K., to Bell Telephone Laboratories, Inc. Signal seeking self-adjusting radio receiving system. 2,798,944, 7-9-57, Cl. 250—6.

Lund, Robert E., and D. E. Warnes, to St. Joseph Lead Co. Recovery of cadmium as sulphate from cadmium oxide containing dusts. 2,777,752, 1-15-57, Cl. 23—117.

Lund, Thomas B., and E. P. Prielipp. Detachable switch holder pan for vehicle detectors. 2,790,874, 4-30-57, Cl. 200—86.

Lundahl, Ezra C. Apparatus for stacking. 2,778,477, 1-22-57, Cl. 198—91.

Lundahl, Ossian: *See*—
Ensign, George G., Soper, and Lundahl. 2,789,411.
Ensign, George G., Soper, and Lundahl. 2,800,768.

Lundahl, Robert O. Portable electric fan unit. 2,803,527, 8-20-57, Cl. 230—259.

Lundberg, Gust E., Jr.: *See*—
Lundberg, Gust E., Sr. and Jr. 2,785,654.

Lundberg, Gust E., Sr. and Jr. Double-ended chalk and crayon holder. 2,785,654, 3-19-57, Cl. 120—13.

Lundberg, John E., to General Electric Co. Single axis gyroscope. 2,809,526, 10-15-57, Cl. 74—5.

Lundberg, Lennart A., and W. F. Reynolds, Jr., to American Cyanamid Co. Paper sized with a condensation product of a fatty amine and hexahydro-1,3,5-triacrylyl-S-triazine. 2,794,737, 6-4-57, Cl. 92—3.

Lundberg, Lennart A., and W. F. Reynolds, Jr., to American Cyanamid Co. Method of sizing paper with the condensation product of a long chain alkylamine with methylenebisacrylamide. 2,801,169, 7-30-57, Cl. 92—21.

Lunde, Theodore G. Combined air cleaner and vent. 2,784,801, 3-12-57, Cl. 183—45.

Lundell, Kermit A., to Weber-Knapp Co. Hinge. 2,812,539. 11-12-57, Cl. 16—180.

Lundell, Vernon J. Hay chopper and discharge spout therefor. 2,786,317, 3-26-57, Cl. 55—118.

Lundell, Vernon J. Row crop forage harvester. 2,803,101, 8-20-57, Cl. 56—16.

Lunden, Samuel E. Conductive pad and system for discharging static charges. 2,786,161, 3-19-57, Cl. 317—2.

Lundgren, Bruce H.: *See*—
Doland, Louis A., and Lundgren. 2,787,963.

Lundgren, Don L., to Radio Corp. of America. Electromechanical filter assembly. 2,810,889, 10-22-57, Cl. 333—71.

Lundgren, Harold P.: *See*—
Fong, Willie, and Lundgren. 2,806,001.
Walden, Mayo K., and Lundgren. 2,809,131.

Lundgren, Harold P., M. K. Walden, and W. G. Rose, to the United States of America as represented by the Secretary of Agriculture. Synthesis of peptide structures. 2,786,049, 3-19-57, Cl. 260—112.

Lundgren, Louis R., and O. W. Swenson. Post removing device. 2,777,726, 1-15-57, Cl. 294—92.

Lundgren, Sven I.: *See*—
Ahlberg, Lars F. B., and Lundgren. 2,781,845.

Lundh, Karl-Gustav, to Anstalt Unda. Apparatus for extruding tubes of fibrous material. 2,803,042, 8-20-57, Cl. 18—14.

Lundin, Harald, deceased; H. M. Lundin, executrix, ½ to H. M. Lundin, and ½ to B. Waller. Coating ferrous metals with aluminum. 2,785,084, 3-12-57, Cl. 117—51.

Lundin, Helen M.: *See*—
Lundin, Harald. 2,785,084.

Lundquist, Edwin H. Attaching tool for threaded connectors. 2,797,420, 7-2-57, Cl. 7—14.1.

Lundquist, Ingemar, to The Viking Tool & Machine Corp. Electric motor. 2,779,881, 1-29-57, Cl. 310—23.

Lundquist, Richard C.: *See*—
Lindgren, Frank A., and Lundquist. 2,788,201.

Lundquist, Richard C., to Goodman Mfg. Co. Speed reduction drive and chain tensioning device. 2,776,018, 1-1-57, Cl. 180—9.1.

Lundquist, Richard C., to Goodman Mfg. Co. Continuous miner having vertically adjustable ripper head. 2,776,127, 1-1-57, Cl. 262—9.

Lundquist, Richard C., to Goodman Mfg. Co. Cutter head for boring type continuous miner. 2,783,036, 2-26-57, Cl. 262—7.

Lundquist, Richard C., to Goodman Mfg. Co. Cutter bit and mounting therefor. 2,785,883, 3-19-57, Cl. 262—33.

Lundqvist, Bengt J.: *See*—
Löfgren, Nils M., and Lundqvist. 2,790,829.
Löfgren, Nils M., and Lundqvist. 2,794,835.

Lundqvist, Gota E.: *See*—
Löfgren, Nils M., and Lundqvist. 2,794,835.

Lundqvist, Josef A.: *See*—
Löfgren, Nils M., and Lundqvist. 2,794,835.

Lundskow, Henry P., to Eaton Mfg. Co. Liquid cooled electromagnetic apparatus. 2,803,764, 8-20-57, Cl. 310—93.

Lundstedt, Erik, to H. P. Hood & Sons, Inc. Cheese curd testing apparatus. 2,791,903, 5-14-57, Cl. 73—56.

Lundstrom, Carl B., deceased, H. W., C. W. and D. B. Lundstrom, executors. Shuttle block and method of forming same. 2,787,306, 4-2-57, Cl. 144—309.

Lundstrom, Carl W.: *See*—
Lundstrom, Carl B. 2,787,306.

Lundstrom, David B.: *See*—
Lundstrom, Carl B. 2,787,306.

Lundstrom, Harold R. W., to W. H. Nichols Co. Metering pump. 2,818,023, 12-31-57, Cl. 103—126.

Lundstrom, Helen W.: *See*—
Lundstrom, Carl B. 2,787,306.

Lundvall, Dan B. H.: *See*—
Johannesson, Nils-Olof, and Lundvall. 2,782,378.
Stålemark, Fritz R. V., and Lundvall. 2,782,258.

Lundvall, John S., to Union Asbestos & Rubber Co. Brine tank system for refrigerator cars. 2,790,308, 4-30-57, Cl. 62—15.

Lundy Mfg. Corp.: *See*—
Sieradzki, Henry J. 2,812,896.

Lundy, Victor: *See*—
Wolcott, Harold D. 2,813,409.

Lung, Kenneth R., to The Tait Mfg. Co. Method and apparatus for pumping. 2,779,293, 1-29-57, Cl. 103—118.

Lung, Kenneth R., to The Tait Mfg. Co. Valve structure and method of operation. 2,779,352, 1-29-57, Cl. 137—490.

Lung, Kenneth R., to The Tait Mfg. Co. Pumping system and coupling therefor. 2,786,417, 3-26-57, Cl. 103—5.

Lung, Kenneth R., to The Tait Mfg. Co. Shallow well pump. 2,810,346, 10-22-57, Cl. 103—5.

Lunsford, Eugene M., to the United States of America as represented by the Secretary of the Air Force. Quarter bag stow loop tool. 2,803,155, 8-20-57, Cl. 81—3.

Lunsman, John E., and N. F., to Lunsman Mfg. Co., Inc. Device for lifting boats. 2,815,131, 12-3-57, Cl. 214—1.

Lunsman Mfg. Co., Inc.: *See*—
Lunsman, John E., and N. F. 2,815,131.

Lunsman, Norman F.: *See*—
Lunsman, John E., and N. F. 2,815,131.

Luoma, Edwin. Double-compartment sink insert. 2,784,418, 3-12-57, Cl. 4—187.

Lupfer, Dale E.: *See*—
Fluegel, Dale A., and Lupfer. 2,813,237.

Lupfer, Dale E., to Phillips Petroleum Co. Slip probe assembly. 2,815,663, 12-10-57, Cl. 73—342.

Lupfer, David A., to General Electric Co. Treated cellulosic material and method of preparation thereof. 2,785,994, 3-19-57, Cl. 117—76.

Luppold, George E., Jr., to Bailey Meter Co. Fluid pressure characterizing relay. 2,777,457, 1-15-57, Cl. 137—85.

Luque, Eliseo. Production of synthetic coconut water. 2,776,891, 1-8-57, Cl. 99—22.

Lurgi Gesellschaft fuer Waermetechnik m. b. H.: *See*—
Rottig, Walter. 2,777,823.
Rottig, Walter. 2,781,325.
Rottig, Walter. 2,786,070.
Rottig, Walter. 2,786,817.
Rottig, Walter. 2,805,239.
Rottig, Walter, and Schaller. 2,818,418.

Lurie, Daniel: *See*—
Friedman, Aaron, Lurie, and Dale. 2,808,790.

Lusebrink, Elmer H., to E. I. du Pont de Nemours and Co. Cassettes. 2,796,526, 6–18–57, Cl. 250—68.

Lusebrink, Theodore R., and S. I. Cosgrove, to Shell Development Co. Hydrocarbon compositions. 2,800,401, 7–23–57, Cl. 44—62.

Lushansky, Edward F., Jr. Power tool. 2,804,051, 8–27–57, Cl. 121—3.

Lusk, Dewey L. Tube caliper. 2,786,276, 3–26–57, Cl. 33—178.

Lusk, Earl E. Vehicle operated horizontally pivoted gate. 2,804,705, 9–3–57, Cl. 49—43.

Lusk, Elmer C., and W. F. Bates; said Bates, to said Lusk. Apparatus for detecting physiological conditions. 2,812,757, 11–12–57, Cl. 128—2.

Lusk, Joseph W. Simulated putting hole. 2,788,977, 4–16–57, Cl. 273—177.

Lusser, Robert. Launching stabilizer for missiles. 2,801,571, 8–6–57, Cl. 89—1.7.

Lusted, Lee B. Self-timing X-ray apparatus. 2,788,453, 4–9–57, Cl. 250—95.

Lustenader, Edward L.: *See*—
Neugebauer, Franz J., Lustenader, Macaulay, and Tomlinson. 2,801,134.

Lustfield, Joseph: *See*—
Finch, Percy R. 2,804,772.

Lustig, Joseph, Jr.: *See*—
Drobney, Martin, and Lustig. 2,797,104.

Lustraphone Ltd.: *See*—
Pontzen, George R., and Clark. 2,778,882.

Lustwerk, Ferdinand, H. S. Mickley, and E. P. Neumann, to Rheem Mfg. Co. Heat exchange system. 2,817,959, 12–31–57, Cl. 62—156.

Lustwerk, Ferdinand, H. S. Mickley, and E. P. Neumann, to Rheem Mfg. Co. Heat exchangers. 2,817,960, 12–31–57, Cl. 62—156.

Luten, Daniel B., Jr.: *See*—
Keeler, William R., and Luten. 2,813,130.

Luten, Daniel B., Jr., to Shell Development Co. Production of [illegible] hydroxyaryl substituted compounds. 2,791,616, 5–7–57, Cl. 260—619.

Lutes, Harold R. Interchangeable ophthalmic mounting. 2,786,391, 3–26–57, Cl. 88—41.

Lutgerhorst, Albertus G., to American Enka Corp. Method of treating an article of polymer containing polypeptide groups to render it unmeltable. 2,808,346, 10–1–57, Cl. 117—118.

Luther, Arch C., Jr.: *See*—
Bosinoff, Irving, and Luther. 2,786,150.

Luther, Arch C., Jr., to Radio Corp. of America. Deflection circuit. 2,806,176, 9–10–57, Cl. 315—27.

Luther, Florence E.: *See*—
Luther, Frank E., and Florence E. 2,804,902.

Luther, Frank E., and Florence E. Carrying case for a box camera. 2,804,902, 9–3–57, Cl. 150—52.

Luther, Herbert G., to Chas. Pfizer & Co., Inc. Treatment of flour with glucose oxidase. 2,783,150, 2–26–57, Cl. 99—93.

Luther, Paul E. Valve head attachment for filling mechanism. 2,789,592, 4–23–57, Cl. 141—286.

Luthman, Henrietta A.: *See*—
Luthman, Herbert J. 2,800,684.

Luthman, Herbert J., deceased; by H. A. Luthman, executrix, to The National Cash Register Co. Apparatus for forming powdered metal parts. 2,800,684, 7–30–57, Cl. 18—16.5.

Luthy, Max: *See*—
Gump, William S., Luthy, and Krebs. 2,812,365.

Lutman, Byron O., Jr., to The Reliance Electric & Engineering Co. Conveyor control system. 2,808,922, 10–8–57, Cl. 198—82.

Luttgen Kommanditgesellschaft: *See*—
Lüttgen, Wilhelm, and Nachtmann. 2,778,186.

Lüttgen, Wilhelm, and W. Nachtmann, to Luttgen Kommanditgesellschaft. Textile processing apparatus. 2,778,186, 1–22–57, Cl. 57—50.

Lutton, Edwin S., to The Procter & Gamble Co. Shortening. 2,801,177, 7–30–57, Cl. 99—118.

Lutton, Joseph B., to De Walt Inc. Safety guard for rotary power tool. 2,785,716, 3–19–57, Cl. 144—251.

Luttrell, Earl B., 25% to H. W. Bark. Two cycle internal combustion engine. 2,786,458, 3–26–57, Cl. 123—50.

Lutz, August-Hans: *See*—
Frick, Heinrich, and Lutz. 2,784,200.

Lutz, August-Hans, and O. Schnider, to Hoffmann-La Roche Inc. Substituted butyric acid amide compounds and preparation thereof. 2,812,331, 11–5–57, Cl. 260—294.

Lutz, Charles H., W. R. Durrett, S. J. Posta, and F. M. Susel, to White-Rodgers Co. Burner control system. 2,817,395, 12–24–57, Cl. 158—28.

Lutz, Friedrich, to Union Special Maschinenfabrik G. m. b. H. Portable sewing machines. 2,811,938, 11–5–57, Cl. 112—11.

Lutz, Garson A.: *See*—
Stephan, Elmer F., and Lutz. 2,795,480.

Lutz, Garson A., to the United States of America as represented by the United States Atomic Energy Commission. Method of recovering uranium from aqueous solutions. 2,780,514, 2–5–57, Cl. 23—14.5.

Lutz, Henry J.: *See*—
Cohen, Arthur, and Lutz. 2,810,283.

Lutz, Joseph M. Collapsible capless tube for toothpaste or the like. 2,792,149, 5–14–57, Cl. 222—107.

Lutz, Karl, and O. Jucker, to Sandoz A. G. Pest combating agents. 2,777,792, 1–15–57, Cl. 167—22.

Luvisi, Fred P.: *See*—
Filachione, Edward M., and Luvisi. 2,787,635.

Luvisi, George W., to National Aluminate Corp. Method of improving the coefficient of friction between contacting metal surfaces and article produced thereby. 2,787,965, 4–9–57, Cl. 104—1.

Luvisi, George W., to National Aluminate Corp. Method of improving frictional contact between metal surfaces normally in rolling contact and resultant structure. 2,787,968, 4–9–57, Cl. 104—1.

Lux Clock Mfg. Co., Inc., The: *See*—
Lux, Frederick. 2,783,610.
Lux, Frederick. 2,790,300.

Lux, Eugene J. Vending machine. 2,784,872, 3–12–57, Cl. 221—207.

Lux, Frederick, to The Lux Clock Mfg. Co., Inc. Dial and casing structure for a timer or like mechanism. 2,783,610, 3–5–57, Cl. 58—53.

Lux, Frederick, to The Lux Clock Mfg. Co., Inc. Calendar clock. 2,790,300, 4–30–57, Cl. 58—6.

Luxford, Robert R. Utility stand. 2,799,549, 7–16–57, Cl. 312—105.

Luz, Christian: *See*—
Nightingall, Theodore C., and Luz. 2,816,478.

Ly, Thaddeus. Key case. 2,795,128, 6–11–57, Cl. 70—456.

Lyeth, J. M. R., Jr.: *See*—
Thornton, Ray F. 2,778,245.
Thornton, Ray F. 2,778,246.

Lyijynen, Fred, to Chrysler Corp. Molding apparatus. 2,797,437, 7–2–57, Cl. 18—16.

Lyijynen, Fred, to Chrysler Corp. Press for pressing laminated materials. 2,802,510, 8–13–57, Cl. 154—1.

Lykes, Allison: *See*—
Lykes, Norman R. 2,810,231.

Lykes, Norman R. Copy holding device for reading stand. 2,807,908, 10–1–57, Cl. 45—80.

Lykes, Norman R., 5% to H. Metz and 40% to A. Lykes. Copy stand work holding means. 2,810,231, 10–22–57, Cl. 45—80.

Lykins, James H., M. J. Bartkus, and H. A. Kermicle, to the United States of America as represented by the United States Atomic Energy Commission. Ionization chamber for fission counting. 2,790,919, 4–30–57, Cl. 313—54.

Lykins, Sanford, Jr. Universal driving head for tools. 2,794,357, 6–4–57, Cl. 81—177.

Lykken, Henry G., to The Microcyclomat Co. Centrifugal classification apparatus. 2,779,467, 1–29–57, Cl. 209—139.

Lykken, Henry G. Lignite fuel. 2,811,427, 10–29–57, Cl. 44—20.

Lyle, Addie M.: *See*—
Lyle, Gaylord O. and A. M. 2,789,630.

Lyle, Charles, to James Lees and Sons Co. Method of making pile fabrics. 2,783,776, 3–5–57, Cl. 139—7.

Lyle, Charles, and T. V. McClure. Needle loom. 2,814,315, 11–26–57, Cl. 139—123.

Lyle, Gaylord O. and A. M. Automobile seat cushion and back half cover. 2,789,630, 4–23–57, Cl. 155—182.

Lyle, George T. Combination safety lock for firearms. 2,803,910, 8–27–57, Cl. 42—70.

Lyle, Halsie M. Lawn edger. 2,791,077, 5–7–57, Cl. 56—25.4.

Lyle, John P., Jr.: *See*—
Ennor, William T., and Lyle. 2,809,981.

Lyles, George D. Combination merry-go-round and ferris wheel. 2,816,763, 12–17–57, Cl. 272—38.

Lyman, Charles E., III, and A. V. Dean, to The Lyman Gun Sight Corp. Automatic primer feed device. 2,794,359, 6–4–57, Cl. 86—36.

Lyman, George W., and G. W. Bibber, to Reed Rolled Thread Die Co. Resiliently mounted form rolling device. 2,781,677, 2–19–57, Cl. 80—6.

Lyman Gun Sight Corp., The: *See*—
Lyman, Charles E., III, and Dean. 2,794,359.

Lyman, Harold T.: *See*—
Hill, Lester E., and Lyman. 2,780,784.

Lyman, Harold T., to Aladdin Industries, Inc. Wide range radio frequency tuner. 2,786,945, 3–26–57, Cl. 250—40.

Lyman, Harold T., and F. G. Mason, to Aladdin Industries, Inc. Wide range radio frequency tuner. 2,781,451, 2–12–57, Cl. 250—40.

Lyman, Wallace R., to Westinghouse Electric Corp. Water cooler apparatus. 2,781,648, 2–19–57, Cl. 62—141.

Lyman, William R., and A. F. Preuss, Jr., to Rohm & Haas Co. Boron-adsorbing resin and process for removing boron compounds from fluids. 2,813,838, 11–19–57, Cl. 260—2.1.

Lymburner, Douglas H.: *See*—
Northcote, John, and Lymburner. 2,779,261.

Lynch, Charles S.: *See*—
Corner, Eugene S., and Lynch. 2,778,804.

Lynch Corp.: *See*—
Frank, Carl A., and Bartlo. 2,816,453.
Johnson, Charles A. E. 2,783,591.
McVicker, Robert F., and Taggart. 2,790,531.
Norris, Armand D. 2,790,425.
Rapp, Earl J. 2,794,404.
Reynolds, Walter J. 2,801,553.
Wiley, Robert F. 2,783,589.

Lynch, Daniel M. to The B. F. Goodrich Co. Segmental track. 2,803,504, 8–20–57, Cl. 305—10.

Lynch, Donald W., and G. Pinter, to General Electric Co. Heat pump including means for controlling effective refrigerant charge. 2,807,943, 10–1–57, Cl. 62—115.

Lynch, Eugene J.: *See*—
Acker, William L., Jr., and Lynch. 2,795,395.

Lynch, Kenneth W.: *See*—
Day, Carl L., Lynch, and Freeze. 2,786,601.

Lynch, Leonard J. Television antenna. 2,776,430, 1–1–57, Cl. 343—836.

Lynch, Leonard J. Electronic antenna. 2,810,906, 10–22–57, Cl. 343—100.

Lynch, Maurice A., Jr.: *See*—
Brimm, Eugene O., Lynch, and Sesny. 2,803,525.

Lynch, Paul A. Hat support. 2,783,895, 3–5–57, Cl. 211—32.

Lynch, Ralph S.: *See*—
Larrecq, Anthony J., Lynch, and Cushing. 2,799,988.

Lynch, Ridgeway T., C. F. Nichols, and H. P. Rilling, to American Enka Corp. Method and apparatus for handling threads. 2,789,339, 4–23–57, Cl. 28—28.

Lynch, Thomas V. Match book. 2,799,392, 7–16–57, Cl. 206—48.

Lynch, Vernon C. Electric fishing reel. 2,776,515, 1–8–57, Cl. 43—21.

Lynch, Walton D.: *See*—
Bemiss, Robert P., and Reichard. 2,803,392.

Lynd, William E. Vehicle suspension and raising and lowering means. 2,788,908, 4–16–57, Cl. 214—505.

Lynes, Arthur E.: *See*—
Senkowski, Alexander, and Lynes. 2,787,919.

Lynes, Inc.: *See*—
Allen, George H. 2,778,432.
Lynes, John. 2,778,431.
Lynes, John, Allen, and Gardner. 2,796,938.

Lynes, John, to Lynes, Inc. Well packer reinforcing. 2,778,431, 1–22–57, Cl. 166—187.

Lynes, John, G. H. Allen, and J. D. Gardner, to Lynes, Inc. Tool for treating, testing and servicing wells. 2,796,938, 6–25–57, Cl. 166—183.

Lynn, Clarence, and J. V. Dobson; said Lynn assor. to Westinghouse Electric Corp., and said Dobson assor. to Stackpole Carbon Co. Direct current dynamoelectric machine. 2,780,741, 2–5–57, Cl. 310—177.

Lynn, Edwin W.: *See*—
Giles, Jeremiah D., and Lynn. 2,817,451.

Lynn, John. Pulsating hydraulic pump equipment. 2,786,419, 3–26–57, Cl. 103—44.

Lynn, John W., to Union Carbide and Carbon Corp. Esters of N, N-bis (2-cyanoethyl) carboxamic acids. 2,790,820, 4–30–57, Cl. 260—465.4.

Lynn, Roland A., to Radio Corp. of America. Magnetic head assemblies. 2,807,676, 9–24–57, Cl. 179—100.2.

Lynott, Thomas J.: *See*—
Dickman, Leslie A. 2,817,226.

Lyon, Arthur P. Strand measuring device. 2,810,199, 10–22–57, Cl. 33—130.

Lyon, Charles E., Jr.: *See*—
Clark, Alfred J., and Lyon. 2,814,010.

Lyon, Charles G. Removable secondary glazing for windows. 2,780,846, 2–12–57, Cl. 20—56.4.

Lyon, Charles R.: *See*—
Gregg, George F., and Caldwell. 2,800,050.

Lyon, Chester S. Gear operated angularly adjustable socket wrench. 2,791,142, 5–7–57, Cl. 81—57.

Lyon, Ernest C. Whip shaft hammer having turnable head. 2,809,684, 10–15–57, Cl. 145—29.

Lyon, Floyd A.: *See*—
Drillick, John H., Floyd, Halahan, Aronson, and Lyon. 2,792,275.
Halahan, John, Aronson, and Lyon. 2,787,214.
Halahan, John, Aronson, and Lyon. 2,795,994.
Halahan, John, Aronson, and Lyon. 2,817,267.

Lyon, George A. Wheel cover. Re. 24,335, 6–25–57, Cl. 301—37.

Lyon, George A. Wheel cover. Re. 24,402, 12–10–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,776,170, 1–1–57, Cl. 301—37.

Lyon, George A. Impeller. 2,779,424, 1–29–57, Cl. 170—168.

Lyon, George A. Wheel cover. 2,779,632, 1–29–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,779,633, 1–29–57, Cl. 301—37.

Lyon, George A. Article carrying means. 2,783,962, 3–5–57, Cl. 248—318.

Lyon, George A. Wheel cover. 2,790,681, 4–30–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,790,682, 4–30–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,794,684, 6–4–57, Cl. 301—37.

Lyon, George A. Wheel structure. 2,799,536, 7–16–57, Cl. 301—37.

Lyon, George A. Wheel structure. 2,799,537, 7–16–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,799,538, 7–16–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,799,539, 7–16–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,804,347, 8–27–57, Cl. 301—37.

Lyon, George A. Wheel cover. 2,804,348, 8–27–57, Cl. 301—37.

Lyon, George A. Method of manufacturing cartridge casings. 2,805,466, 9–10–57, Cl. 29—1.3.

Lyon, George A. Wheel cover. 2,806,742, 9–17–57, Cl. 301—6.

Lyon, George A. Apparatus for shaping wheel covers. 2,807,226, 9–24–57, Cl. 113—42.

Lyon, George A. Wheel structure. 2,808,907, 10–8–57, Cl. 188—264.

Lyon, George A. Wheel structure with brake drum cooling means. 2,808,908, 10–8–57, Cl. 188—264.

Lyon, George A. Wheel structure with brake drum cooling means. 2,808,909, 10–8–57, Cl. 188—264.

Lyon, George A. Combination brake drum cooling and vibration damping device. 2,808,910, 10–8–57, Cl. 188—264.

Lyon, George A. Wheel cover. 2,809,075, 10–8–57, Cl. 301—37.

Lyon, George A. Wheel structure with brake drum cooling means. 2,809,318, 10–8–57, Cl. 188—264.

Lyon, George A., Jr., to Lyon Inc. Wheel cover. 2,805,893, 9–10–57, Cl. 301—37.

Lyon Inc.: *See*—
Lyon, George A., Jr. 2,805,893.
Wisnieski, John C. 2,779,142.

Lyon, John K., ½ to Karl J. Kraus. Ride stabilizing system for automobiles. 2,812,954, 11–12–57, Cl. 280—124.

Lyon, Malcolm G., and R. P. Green, to The Champion Paper and Fibre Co. Process for producing semichemical pulp. 2,791,503, 5–7–57, Cl. 92—6.

Lyon, Merrill K., and A. Tanaka, to General Motors Corp. Seat adjuster mechanism. 2,796,113, 6–18–57, Cl. 155—14.

Lyon, Newton E. Fluid level indicators. 2,802,362, 8–13–57, Cl. 73—322.

Lyon, Norman W.: *See*—
Cornock, Edward F., Roberts, and Lyon. 2,810,246.

Lyon, Norman W., to Package Machinery Co. Valve mechanism for container filling apparatus. 2,776,785, 1–8–57, Cl. 222—318.

Lyon, Norman W., to Package Machinery Co. Mechanical drive for cardboard bottle filling machines. 2,817,201, 12–24–57, Cl. 53—281.

Lyon, Norman W., to Package Machinery Co. Plug expander unit for cardboard containers. 2,817,202, 12–24–57, Cl. 53—330.

Lyon, Royal E., to Hughes Aircraft Co. Time discriminator. 2,812,435, 11–5–57, Cl. 250—27.

Lyon, Sherley B. Cement block handling tool. 2,808,286, 10–1–57, Cl. 294—62.

Lyon, Walter E., to The Firestone Tire & Rubber Co. Tire. 2,802,504, 8–13–57. Cl. 152—341.

Lyon, William H., to The Soundscriber Corp. Reel clamp and handle for magnetic tape. 2,803,413, 8–20–57, Cl. 242—68.3.

Lyon, William H., to The Soundscriber Corp. Knee action pressure plate for magnetic tape recorder. 2,803,709, 8–20–57, Cl. 179—100.2.

Lyons, Fred G. Lock for adjusting worm of a movable jaw wrench. 2,780,124, 2–5–57, Cl. 81—165.

Lyons, Gerald V.: *See*—
Graves, Edward B., and Lyons. 2,790,912.

Lyons, Harold D., and J. T. Edmonds, Jr., to Phillips Petroleum Co. Process for recovering cyclohexanone by formation of a bisulfite adduct. 2,813,905, 11–19–57, Cl. 260—586.

Lyons, Norman D. H. Game apparatus. 2,799,505, 7–16–57, Cl. 273—136.

Lyons, Raymond J., to National Aluminate Corp. Method of improving the coefficient of friction between contacting metal surfaces and article produced thereby. 2,787,966, 4–9–57, Cl. 104—1.

Lyons, Walter, to Radio Corp. of America. Call signing. 2,783,301, 2–26–57, Cl. 178—66.

Lyons, Walter, to Radio Corp. of America. Peak limiting for single sideband transmitter. 2,811,694, 10–29–57, Cl. 332—38.

Lysen, Kermit V. Luggage carriers for automobiles. 2,812,992, 11–12–57, Cl. 312—311.

Lysne, Kenneth M. Portable mortar container. 2,793,788, 5–28–57, Cl. 220—69.

Lytle, George F., to Vac-U-Lift Co. Valve means for suction lifting devices. 2,783,018, 2–26–57, Cl. 251—25.

Lytle, George F., to Vac-U-Lift Co. Suction pads with floating sealing ring. 2,815,240, 12–3–57, Cl. 294—64.

Lytle, Lawrence R.: *See*—
Dreyer, John F. 2,776,598.

Lytle, Melba L.: *See*—
Caldwell, Joseph A., and Lytle. 2,799,649.

Lytle, William O., to Pittsburgh Plate Glass Co. Electrical heating devices. 2,777,044, 1–8–57, Cl. 219—19.

Lyttle, Douglas A., and R. H. Levin, to The Upjohn Co. 4,16-pregnadiene-3,11,20-trione and process. 2,794,814, 6–4–57, Cl. 260—397.3.

Lyttle, Douglas A., and D. I. Weisblat, to The Upjohn Co. Resolution of tryptophane derivatives. 2,813,870, 11–19–57, Cl. 260—319.

Lytton, Marion R.: *See*—
Thumm, Byron A., Lytton, and Howsmon. 2,792,280.

Lytton, Marion R., to American Viscose Corp. Viscose composition and method of spinning. 2,792,278, 5–14–57, Cl. 18—54.

Lytton, Marion R., to American Viscose Corp. Viscose composition and method of spinning. 2,792,279, 5–14–57, Cl. 18—54.

Lytton, Marion R., E. A. Wielicki, and E. Lewis, to American Viscose Corp. Compositions comprising plasticized acrylonitrile polymers and molded and extruded articles made therefrom. 2,776,946, 1–8–57, Cl. 260—32.6.

M. E. P. Co. Ltd.: *See*—
Guthrie, Charles G., and May. 2,783,729.

MIBIS Societe d'Etudes et d'Exploitation de Containers: *See*—
Morterol, Michel. 2,818,196.

M & R Machine Shop Division of the Shaw Wood Specialties, Inc.: *See*—
Shaw, Millard R. 2,798,640.

M & T Welding Products Corp.: *See*—
Glenn, George G., and Wahlgren. 2,800,571.

Maag, Dr. R., A.-G., Chemische Fabrik Dielsdorf: *See*—
Gruber, Max H., and Fillettaz. 2,812,368.

Maas, Henricus J.: *See*—
Verhappen, Jacobus T., Maas, and Verbakel. 2,813,388.
Verhappen, Jacobus T., Maas, and Verbakel. 2,817,402.

Maass, Erwin, to Voigt & Haeffner Aktiengesellschaft. Load break disconnects. 2,808,489, 10–1–57, Cl. 200—146.

Maatschappij-Koffiepellerij Blaauwhoedenveem: *See*—
Van Douwe, Dirk. 2,776,747.

Mabe, Calvin M., ½ to A. J. Ellington. Cultivating and planting tool. 2,808,772, 10–8–57, Cl. 97—177.

Mabee, J. E.: *See*—
Turnquist, Edwin W., and Wilson. 2,776,031.

Maberry, Garland A. Plug connector reversing switch. 2,792,559, 5–14–57, Cl. 339—31.

Mabery, Thomas L., to Combustion Engineering, Inc. Tube bending machine with rotating former and means for moving a wiper bar in an orbit at twice the angular speed of the former. 2,817,384, 12–24–57, Cl. 153—39.

Mabie, Paul S.: *See*—
Fields, Herbert P., and Mabie. 2,796,265.

Mabon, Carl R.: *See*—
Hageman, Louis F., and Mabon. 2,778,424.

Mabry, Lloyd C., Jr.: *See*—
Myers, John W., and Mabry. 2,784,162.

Mabry, Lloyd C., Jr., and J. W. Myers, to Phillips Petroleum Co. Process of activating hydrocracking catalysts with hydrogen. 2,817,626, 12–24–57, Cl. 196—53.

MacAdam, Mark L.: *See*—
Lemmon, Walter S., and MacAdam. 2,777,960.

MacAfee, Merrill W., to Pacific Foundry Co., Ltd. Recovery of elemental sulphur from a gas system. 2,780,307, 2–5–57, Cl. 183—32.

MacAleese, Robert H., to Syndicate Glass, Inc. Counter display fixture. 2,797,975, 7–2–57, Cl. 312—140.3.

MacAleese, Robert H., to Syndicate Glass, Inc. Close adjustment counter sham. 2,801,893, 8–6–57, Cl. 312—140.3.

Macaluso, Francis L.: *See*—
Wagner, Robert J., and Macaluso. 2,793,005.

Macaluso, Henry, to P. Ballantine & Sons. Roller conveyor apparatus. 2,785,785, 3–19–57, Cl. 198—21.

MacArthur, Hamilton E., and E. L. Faber, to Conforming Matrix Corp. Spray painting machine. 2,810,364, 10–22–57, Cl. 118—11.

MacArthur, John J., Jr. Twin bags. 2,813,602, 11–19–57, Cl. 190—60.

Macaulay, Robert W.: *See*—
Neugebauer, Franz J., Lustenader, Macaulay, and Tomlinson. 2,801,134.
Parsons, James R., and Macaulay. 2,782,597.

Macauley, John: *See*—
Smith, Earle E. 2,790,585.

MacBlane, James, and R. N. Paterson, to The Nylok Corp. Apparatus for cutting and inserting resilient plugs in threaded fastening members. 2,779,038, 1–29–57, Cl. 10—72.

MacBlane, James, Sr., to Hardinge Brothers, Inc. Feed chucks. 2,786,686, 3–26–57, Cl. 279—23.

Maccaferri, Mario. Neck junction for stringed musical instruments. 2,793,556, 5–28–57, Cl. 84—267.

Maccaferri, Mario. Composite neck and fingerboard components for stringed musical instruments. 2,795,988, 6–18–57, Cl. 84—293.

Maccaferri, Mario. Plastic wall tile for packing. 2,809,544, 10–15–57, Cl. 72—18.

MacCaffray, Rex S., Jr., to C. H. Masland & Sons. Formation of high and low loops by needling. 2,784,689, 3–12–57, Cl. 112—79.

MacCaffray, Rex S., Jr., to C. H. Masland & Sons. Needling pile fabric. 2,811,244, 10–29–57, Cl. 203—355.

MacCallum, Lindsay S. Control devices for motor vehicles. 2,787,351, 4–2–57, Cl. 192—3.

Maccarone, Fred. Shoemaking. 2,776,503, 1–8–57, Cl. 36—58.5.

Maccarone, Fred. Shoe construction. 2,785,480, 3–19–57, Cl. 36—2.5.

Maccary, Raymond R.: *See*—
Mallet, Louis D., and Maccary. 2,781,022.

MacCauley, Wilbur J.: *See*—
Woods, Elmer O., MacCauley, and Kaufman. 2,806,928.

MacCauley, Wilbur J., and N. C. Parrish, to Helco Products Corp. Valve control apparatus for use in flush tank. 2,806,483, 9–17–57, Cl. 137—403.

MacChesney, Chester M., to Acme Steel Co. Sealing device. 2,797,714, 7–2–57, Cl. 140—93.2.

MacCheyne, George W., to General Dynamics Corp. Permutational switch. 2,815,586, 12–10–57, Cl. 35—4.

Macchi, Louis. Extractor implement for crab grass. 2,809,067, 10–8–57, Cl. 294—50.7.

Macchi, Sadie E., and V. L. Kirkendall. Flasher. 2,797,343, 6–25–57, Cl. 307—132.

MacClatchie Mfg. Co.: *See*—
Shellman, Roy K., and Leathers. 2,792,016.

MacCluney, William R. Chain take up device. 2,797,891, 7–2–57, Cl. 254—78.

MacCluney, William R. Safety link. 2,801,843, 8–6–57, Cl. 267—70.

Macco Corp.: *See*—
Rhodes, Aaron D. 2,807,937.

MacCracken, Calvin D., to Jet-Heet, Inc. Intermittent fuel injection system. 2,774,433, 1–15–57, Cl. 123—139.

MacCracken, Calvin D., to Jet-Heet, Inc. Forced air heating apparatus. 2,783,755, 3–5–57, Cl. 126—110.

MacCracken, Calvin D., to Jet-Heet, Inc. Heating units. 2,802,088, 8–6–57, Cl. 219—39.

MacCracken, Calvin D., to Jet-Heet, Inc. Combustion and flame detecting apparatus. 2,812,015, 11–5–57, Cl. 158—28.

MacCurdy, William K., to the United States of America as represented by the Secretary of the Navy. Rotary target projector. 2,777,319, 1–15–57, Cl. 73—12.

MacCutcheon, Edward M., Jr. Method for preventing rupture of metal structures. 2,813,049, 11–12–57, Cl. 148—12.

MacDonald, Angus N.: *See*—
Crozier, Robert N., MacDonald, and Price. 2,816,655.

MacDonald, Bruce: *See*—
Guerard, Albert S., Jr., Ranney, Reese, and MacDonald. 2,793,659.
Guerard, Albert S., Jr., Ranney, Reese, and MacDonald. 2,812,919.

MacDonald, Chester R., to The Patent and Licensing Corp. Method of and apparatus for applying aqueous dispersions in manufacture of paperboard and the like. 2,778,284, 1–22–57, Cl. 92—41.

MacDonald, Duncan N.: *See*—
Sink, Robert L., Lahti, MacDonald, and Patrick. 2,818,557.

MacDonald, Duncan N., to Consolidated Electrodynamics Corp. Wiper for stepping switch. 2,806,025, 9–17–57, Cl. 200—166.

Macdonald, Eric: *See*—
Ganguin, Karl O., and Macdonald. 2,805,158.

MacDonald, Hugh D. H., to Revere Corp. of America. Weighing cells. 2,813,958, 11–19–57, Cl. 201—63.

Macdonald, James M. and Jean. Card game implements. 2,776,498, 1–8–57, Cl. 35—8.

Macdonald, James R., to the United States of America as represented by the United States Atomic Energy Commission. High impedance electronic circuit. 2,795,654, 6–11–57, Cl. 179—171.

Macdonald, Jean: *See*—
Macdonald, James M. and Jean. 2,776,498.

MacDonald, John A.: *See*—
Snyder, Harold R., and MacDonald. 2,810,727.

Macdonald, Mortimer D., and W. F. Cyrus, to the State of Oregon, acting by and through the Oregon State Board of Forestry. Press having thickness control means. 2,810,930, 10–29–57, Cl. 18—17.

MacDonald, Raymore D., to Barber-Greene Co. Tractor mounted windrow loader. 2,805,750, 9–10–57, Cl. 198—10.

MacDonald, Robert N.: *See*—
Kubico, Michael A., MacDonald, Stearns, and Wolff. 2,810,708.

MacDonald, Robert N., to E. I. du Pont de Nemours and Co. Synthetic optically-active homopolyamides of alpha-monoaminomonocarboxylic acids. 2,789,973, 4–23–57, Cl. 260—78.

MacDonald, Robert W., to Esso Research and Engineering Co. Acetylene removal from hydrocarbon streams. 2,818,457, 12–31–57, Cl. 260—681.5.

MacDonald, Waldron S. Piezo-electric anti-countermine circuit. 2,802,420, 8–13–57, Cl. 102—18.

MacDonell, John R. Car window drain. 2,779,622, 1–29–57, Cl. 296—44.

MacDougall, Donald J.: *See*—
Cade, Phillip J., and MacDougall. 2,811,711.

MacDougall, Hugh C., to General Foods Corp. Food product. 2,812,255, 11–5–57, Cl. 99—125.

MacDowell, Kenneth M., to Raytheon Mfg. Co. Failure indication in relay communication systems. 2,802,898, 8–13–57, Cl. 178—5.

Macek, Thomas J.: *See*—
Baade, William H., and Macek. 2,805,232.

MacFadden, Wilford C., to United-Carr Fastener Corp. Electrical assembly. 2,784,386, 3–5–57, Cl. 339—128.

MacFadden, Wilford C., to Cinch Mfg. Corp. Tube socket for printed circuits. 2,797,397, 6–25–57, Cl. 339—14.

MacFarland, Allison M., to P. R. Mallory & Co. Inc. Leakproof dry cell. 2,794,060, 5–28–57, Cl. 136—133.

Macfarlane, John J.: *See*—
Taylor, Tristram A., Macfarlane, and Stephenson. 2,781,005.

MacFarlane, Richard B. Stroboscopic light source. 2,788,462, 4–9–57, Cl. 313—205.

MacFarlane, Richard R.: *See*—
Dyrkacz, Wasil W., Reynolds, and MacFarlane. 2,814,563.

MacFee, Fred O., Jr., and L. R. Yorgy, to General Electric Co. Deviation factor meter. 2,785,377, 3–12–57, Cl. 324—77.

Macgeorge, William D., to Automatic Temperature Control Co., Inc. Apparatus for effecting automatic batching of composite mixtures. 2,801,874, 8–6–57, Cl. 249—14.

MacGregor, Charles L., to American Optical Co. Ophthalmic mountings. 2,778,271, 1–22–57, Cl. 88—47.

Macgregor, Ian A.: *See*—
Knowlton, Robert E., Macgregor, and Evans. 2,815,376.

MacGregor Instrument Co.: *See*—
Lingley, Robert C. 2,806,473.

MacGregor, James, and H. E. Muller, to York Engineering & Construction Co. Conveying and cooling apparatus. 2,796,780, 6–25–57, Cl. 80—42.

MacGregor, Peter S.: *See*—
Goodliffe, Arthur W., and MacGregor. 2,788,243.

MacGregor Sport Products, Inc.: *See*—
Reeder, Leo E. 2,785,407.
Strohm, Elwood. 2,785,404.

MacGriff, Jack E., and M. L. Bacon. Fluid level indicator. 2,777,030, 1–8–57, Cl. 200—84.

Mach, Adele S. Hair and scalp protectors. 2,818,074, 12–31–57, Cl. 132—9.

Mach, Joseph A. Holder or setter for welding. 2,787,234, 4–2–57, Cl. 113—102.

Machalek, Ferdinand T., to The Baldwin Piano Co. Drop action for vertical pianos. 2,806,398, 9–17–57, Cl. 84—240.

MacHenry, Richard, to American Viscose Corp. Abraded-yarn production. 2,781,555, 2–19–57, Cl. 19—.64.

MacHenry, Richard, to American Viscose Corp. Absorbent element for filters and the like. 2,812,767, 11–12–57, Cl. 131—10.

MacHenry, Richard, to American Viscose Corp. Apparatus for producing an absorbent element for filters. 2,812,796, 11–12–57, Cl. 154—1.7.

MacHenry, Richard, to American Viscose Corp. Method of producing an absorbent element for filters. 2,813,051, 11–12–57, Cl. 154—90.

Machin, Cecil F.: *See*—
Ketteringham, Terence A., and Machin. 2,815,473.

Machine Tool Control Corp.: *See*—
Cross, Chester A. 2,790,340.

Machine Tool Works Oerlikon, Administration Co.: *See*—
Apothéloz, Robert. 2,789,507.
Apothéloz, Robert, and Niederer. 2,784,669.
Burri, Heinrich, and Schori. 2,782,717.
Hager, August. 2,806,427.
Hepperle, Erwin. 2,778,276.
Herlach, Fritz, and Linder. 2,801,573.
Herlach, Heinrich. 2,778,277.
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Herlach, Heinrich. 2,789,477.
Herlach, Heinrich. 2,809,562.
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Ineichen, Rudolf. 2,786,688.
Keller, Siegfried. 2,780,499.
Linke, Johannes. 2,803,169.
Meier, Karl. 2,776,696.
Stenzel, Fritz M. B. 2,817,484.

Machinenfabrik Meer Aktiengesellschaft: *See*—
Schnellmann, Ferdinand. 2,791,971.

Machinery Electrification, Inc.: *See*—
Mason, James A. 2,788,104.

Machlanski, Sigmund, to Bendix Aviation Corp. Single lever controlled starting and power control device for an aircraft engine. 2,789,418, 4–23–57, Cl. 60—39.2.

Machler, Raymond C., to Leeds and Northrup Co. Optical systems for radiation pyrometers. 2,813,203, 11–12–57, Cl. 250—220.

Machlett Laboratories, Inc.: *See*—
Agule, George J. 2,810,849.
Couch, William M., Jr. 2,804,564.
Couch, William M., Jr. 2,804,567.
Doolittle, Howard D. 2,779,895.
Palmer, Albert O. 2,804,563.
Skehan, Joseph W. 2,790,924.
Sturges, Albert L. 2,802,134.

Machover, Carl, to Norden-Ketay Corp. Gyroscope erection cutout and recycling device. 2,803,965, 8–27–57, Cl. 74—5.41.

Maciejowski, John J., to United Shoe Machinery Corp. Control systems for work treating machines. 2,786,676, 3–26–57, Cl. 271—68.

MacInnes, Marie D. Shelf step for counter cabinets and the like. 2,801,894, 8–6–57, Cl. 312—235.

MacIntosh, John R., and S. A. Mercurio, to Mermac Products, Inc. Abrasive wheel structure. 2,801,504, 8–6–57, Cl. 51—191.

MacIntyre, John A., to U. S. Plush Mills, Inc. Two-ply fabric. 2,803,268, 8–20–57, Cl. 139—410.

MacIntyre, John R.: *See*—
Faus, Harold T., Sias, and MacIntyre. 2,794,137.

Macintyre, John R., to General Electric Co. Quick response resistance temperature detector. 2,780,703, 2–5–57, Cl. 201—63.

MacIntyre, Ronald, and R. E. Scott, to Specialties Development Corp. Core composition for fire detector element. 2,785,142, 3–12–57, Cl. 252—518.

Maciszewski, Arthur H., and R. Goldstein, to A. R. F. Products, Inc. Frequency selective vibrating reed relay. 2,795,672, 6–11–57, Cl. 200—91.

Mack, Alfred, to the United States of America as represented by the Secretary of the Army. Telegraph repeater. 2,799,724, 7–16–57, Cl. 178—71.

Mack, Dick A.: *See*—
Heller, Robert E., Owren, and Mack. 2,799,836.

Mack, Franklin B.: *See*—
Curtiss, Nathaniel H., and Mack. 2,815,638.

Mack, George W. Back wiping, rubbing or massaging device. 2,807,815, 10–1–57, Cl. 15—118.

Mack, Gerry P., and E. Parker, to Carlisle Chemical Works, Inc. Polymeric organo-tin mercapto compounds, method of making same, and halogen-containing resins stabilized therewith. 2,809,956, 10–15–57, Cl. 260—45.75.

Mack Molding Co. Inc.: *See*—
Whitesel, Joseph C. 2,812,530.

Mack, Norman A. Lithographic plate dampening roller. 2,778,093, 1–22–57, Cl. 29—119.

Mack, Stanley Z.: *See*—
Serson, Paul H., and Mack. 2,809,528.

Mack Trucks, Inc.: *See*—
Greathouse, Jack F. 2,798,438.
Zeller, Theodore J. 2,798,568.
Zeller, Theodore J. 2,817,144.

Mackas, George, to the United States of America as represented by the Secretary of the Navy. Gun tube temperature simulator. 2,789,428, 4–23–57, Cl. 73—15.

MacKay, John R., to Wallace & Tiernan Inc. Motor control for cam follower. 2,788,477, 4–9–57, Cl. 318—28.

Mackay, Johnstone S.: *See*—
Boatright, Leslie G., and Mackay. 2,783,276.
Kauffman, Harry F., Griffiths, and Mackay. 2,796,331.
Ohsol, Ernest O., and Mackay. 2,786,873.

Mackay, Johnstone S., and L. G. Boatright, to American Cyanamid Co. Vapor phase preparation of cyanamide from cyanic acid. 2,783,131, 2–26–57, Cl. 23—190.

MacKay, Kenneth H. Dispensing box and cup support. 2,803,390, 8–20–57, Cl. 229—17.

MacKay, Malcolm N., to Picker X-Ray Corp., Waite Mfg. Div. Inc. Cassette retainer. 2,790,909, 4–30–57, Cl. 250—68.

Macke, Leo B. Hand guided, self-propelled cultivating device. 2,789,492, 4–23–57, Cl. 97—44.

Macke, Robert A., and E. F. Wadley, to Esso Research and Engineering Co. Production of lubricating oils. 2,780,581, 2–5–57, Cl. 196—14.42.

MacKechnie, Horace K.: *See*—
Moran, James M., and MacKechnie. 2,784,288.

MacKendrick, David B., to Kaz Mfg. Co., Inc. Electric plate warmer. 2,802,091, 8–6–57, Cl. 219—46.

Mackenzie, Elbert K., and R. G. Eisenhardt, to Moore Products Co. Fluid pressure controlled positioners for fluid operated motors. 2,817,318, 12–24–57, Cl. 121—41.

MacKenzie, Kenneth R.: *See*—
Martin, Marvin D., MacKenzie, and Salsig. 2,789,222.

Mackenzie, Neil M.: *See*—
Eberhart, Dale R., and Mackenzie. 2,812,321.

Mackey, Bruce A. Boring tools. 2,812,791, 11–12–57, Cl. 145—116.

Mackie, Charles: *See*—
Pfundt, Fredrick H. 2,789,877.

Mackie, Harry A., to Clark Equipment Co. Hood linkage and latch mechanism. 2,794,511, 6–4–57, Cl. 180—69.

Mackie, Messrs James, & Sons Ltd.: *See*—
Bade, Heinz. 2,788,631.
Bade, Heinz. 2,807,131.

Mackintosh, Charles. Collapsible furniture. 2,788,059, 4–9–57, Cl. 155—124.

Mackintosh, Charles. Water filtering apparatus. 2,792,943, 5–21–57, Cl. 210—448.

Mackintosh, Charles. Grandstands. 2,817,121, 12–24–57, Cl. 20—1.126.

MacKissic, Albert E. Feed transport mixer. 2,813,704, 11–19–57, Cl. 259—9.

Macklanburg-Duncan Co.: *See*—
Macklanburg, Louis A. 2,794,219.

Macklanburg, Louis A., to Macklanburg-Duncan Co. Door sealing threshold. 2,794,219, 6–4–57, Cl. 20—64.

Macklem, F. Sutherland, to the United States of America as represented by the Secretary of the Navy. Navigational computer and plotter for a mercator projection. 2,818,211, 12–31–57, Cl. 235—61.

Macklem, F. Sutherland, and F. G. Willey, to the United States of America as represented by the Secretary of the Navy. Low-inertia plotting-board drive. 2,785,941, 3–19–57, Cl. 346—8.

Macklin, Seddie B. Vehicle towing device. 2,782,944, 2–26–57, Cl. 214—86.

MacKnight, Bonna: *See*—
MacKnight, Edgar W. Re. 24,290.
MacKnight, Edgar W. 2,803,990.

MacKnight, Edgar W., deceased; B. MacKnight, executrix, by decree of distribution, to said B. MacKnight. Adjustable seat assembly. Re. 24,290, 3–19–57, Cl. 155—81.

MacKnight, Edgar W., by decree of distribution to B. MacKnight. Optical perimeter. 2,803,990, 8–27–57, Cl. 88—20.

MacKnight, John D., to The Texas Co. Method of completing a well. 2,814,347, 11–26–57, Cl. 166—42.

MacKnight, Merritt L., to Hughes Aircraft Co. Method and circuits for synchronizing counters. 2,806,947, 9–17–57, Cl. 250—27.

MacKnight, Merritt L., and J. O. Beaumont, to Hughes Aircraft Co. Analogue-to-digital converter system. 2,787,418, 4–2–57, Cl. 235—61.

Mackta, Leo. Coincidence senser. 2,796,551, 6–18–57, Cl. 315—8.5.

Maclachlan, Robert D., to Coats & Clark Inc. Processing of separable fastener stringers. 2,799,636, 7–16–57, Cl. 204—143.

Maclaine Pont, Henri. Rafter principals for use in roofs of large span. 2,802,432, 8–13–57, Cl. 108—1.

MacLaren, Donald D., to Esso Research and Engineering Co. Fluid batch hydroforming process. 2,805,980, 9–10–57, Cl. 196—49.

MacLaren, Frederick B., to Acton Laboratories, Inc. Multiturn potentiometer. 2,778,909, 1–22–57, Cl. 201—56.

MacLean, Alexander F., and C. C. Hobbs, Jr., to Celanese Corp. of America. Synthesis of pyridines. 2,780,627, 2–5–57, Cl. 260—290.

MacLean, John, deceased; by J. R. MacLean, administrator, Roll ring binders. 2,809,636, 10–15–57, Cl. 129—23.

MacLean, John R., administrator: *See*—
MacLean, John. 2,809,636.

MacLean, Robert B., to General Foods Corp. Pitcher cover and confection freezing tray. 2,784,684, 3–12–57, Cl. 107—19.

Macleans Ltd.: *See*—
McGeorge, Walter, and Hamilton. 2,794,574.

Macleish, Kenneth G., to the United States of America as represented by the United States Atomic Energy Commission. Remote adjustment of automatic control system. 2,797,050, 6–25–57, Cl. 236—51.

MacLeod, Lester R. Crusher lining. 2,813,685, 11–19–57, Cl. 241—299.

MacLeod, Norman C. Means and method for stimulating the flow of well fluids and for declogging well bore walls and well casing perforations. 2,790,388, 4–30–57, Cl. 102—21.6.

Macleish, Kenneth G., to the United States of America as represented by the United States Atomic Energy Commission. Electromagnet regulator. 2,787,737, 4–2–57, Cl. 317—123.

MacMartin, Malcolm P., and N. L. Kusters, to National Research Council. Flaw detector for continuous sheet material. 2,812,447, 11–5–57, Cl. 250—214.

MacMaster, Harry D., to General Grinding Wheel Corp. Laminated grinding wheel. 2,808,688, 10–8–57, Cl. 51—193.

MacMillan, Charles W., to Bear Mfg. Co. Vibration indicator. 2,777,327, 1–15–57, Cl. 73—457.

MacMillan, John H., Jr., to Cargill, Inc. Water craft hull tunnel and propeller arrangement. 2,784,091, 3–12–57, Cl. 115—42.

MacMillan, Melvin J.: *See*—
Hochberg, Melvin, and MacMillan. 2,777,797.
Hochberg, Melvin, and MacMillan. 2,777,798.

MacMillan, Robert D., C. G. McKeown, and P. O. Rosin; said MacMillan and said McKeown, to Controlled Heat & Air Ltd. Drying apparatus. 2,817,907, 12–31–57, Cl. 34—57.

MacMullen, Clinton W., and A. Marzocchi, to Cowles Chemical Co. Aqueous cementitious composition containing an alkali metal silanol salt. 2,813,085, 11–12–57, Cl. 260—29.2.

MacNair, Donald, to Bell Telephone Laboratories, Inc. Cathodes for electron discharge devices. 2,810,088, 10–15–57, Cl. 313—339.

MacNair, Donald, to Bell Telephone Laboratories, Inc. Cathodes for electron discharge devices. 2,810,089, 10–15–57, Cl. 313—339.

MacNair, Donald, to Bell Telephone Laboratories, Inc. Cathodes for electron discharge devices. 2,810,090, 10–15–57, Cl. 313—339.

MacNaughton, Lesley A. Flower pot attachment. 2,802,305, 8–13–57, Cl. 47—38.

MacNeil, Charles S. J.: *See*—
Blanchard, Werner J., Haines, Martin, and MacNeil. 2,804,155.

MacNeil, Elsie M.: *See*—
Blanchard, Werner J., Haines, Martin, and MacNeil. 2,804,155.

MacNeill, David G.: *See*—
Hahir, Ward H., and MacNeill. 2,795,315.

MacNeill, John B., and F. E. Florschutz, to Westinghouse Electric Corp. Circuit interrupter. 2,792,477, 5–14–57, Cl. 200—150.

MacNeill, John H.: *See*—
Bellinger, James E., Jr., and MacNeill. 2,815,843.
West, Charles F., De Turk, and MacNeill. 2,782,398.

MacNichol, Edward F., Jr.: *See*—
Jones, William B., Jr., Gale, Gamertafelder, and MacNichol. 2,812,483.

MacNichol, Edward F., Jr., to United States of America as represented by the Secretary of the Navy. Electrical signal storage system. 2,783,465, 2–26–57, Cl. 343—7.7.

MacNichol, Edward F., Jr. Control system for maintaining synchronism between remote electric motors. 2,791,737, 5–7–57, Cl. 318—310.

MacNichol, Edward F., Jr., to the United States of America as represented by the Navy. Navigation control system. 2,803,415, 8–20–57, Cl. 244—77.

Macomber, George B. H., Co.: *See*—
Solomon, Charles B. 2,817,422.

Macomber, Leroy W. Method of and apparatus for weaving. 2,803,267, 8–20–57, Cl. 139—30.

Macomber, Leroy W. Indicator for hand looms for weaving. 2,813,503, 11–19–57, Cl. 116—133.

Macon, John L., J. T. Canupp, and R. C. Koonts. Pattern drum attachment for circular knitting machine. 2,813,410, 11–19–57, Cl. 66—156.

Maconeghy, Milton, and E. F. Walts, to Sylvania Electric Products Inc. Article handling device. 2,792,810, 5–21–57, Cl. 118—503.

Macovski, Albert: *See*—
Harris, Bernard, and Macovski. 2,799,784.

MacPherson, Arthur R.: *See*—
Weston, David, and MacPherson. 2,803,346.

MacPhie, Rodney P.: *See*—
Muller, Robert A., and MacPhie. 2,806,594.

MacPhillamy, Harold B., to Ciba Pharmaceutical Products, Inc. Reserpone and process and intermediates for the preparation thereof. 2,808,410, 10–1–57, Cl. 260—286.

MacPhillamy, Harold B., to Ciba Pharmaceutical Products, Inc. Process and intermediates for preparing rauwolscine and derivatives. 2,809,199, 10–8–57, Cl. 260—286.

MacPhillamy, Harold B., A. F. St. André, and C. F. Huebner, to Ciba Pharmaceutical Products, Inc. Reserpic acid lactone. 2,788,347, 4–9–57, Cl. 260—286.

MacPhillamy, Harold B., and C. F. Huebner, to Ciba Pharmaceutical Products, Inc. Process of preparing reserpic acid esters. 2,786,844, 3–26–57, Cl. 260—287.

MacQueen, Donald K., to Phillips Petroleum Co. Production of unsaturated hydrocarbons and reactor therefor. 2,813,138, 11–12–57, Cl. 260—673.

Macri, Anthony: *See*—
Roth, Kenneth P. 2,803,471.

Macrides, Philip C., and A. E. Wagar, to Cluett, Peabody & Co., Inc. Cuff attachment and method of making same. 2,785,411, 3–19–57, Cl. 2—124.

MacWhirter, William B. Adjustable desk top. 2,778,706, 1–22–57, Cl. 312—316.

MacWilliams, Fred F., to Flood City Brass & Electric Co. Automatic pumping system. 2,810,350, 10–22–57, Cl. 103—113.

Macy, Charles F.: *See*—
Lewis, Jean L., and Macy. 2,788,333.

Macy, James C., to AMP Inc. Electrical connector and method of its manufacture and use. 2,799,841, 7–16–57, Cl. 339—276.

Macy, John M., C. M. Rodgers, and D. C. Gilmore, to South Bend Bait Co. Method and apparatus for making bonded fiber glass shafts. 2,778,404, 1–22–57, Cl. 154—1.7.

Macy, John M., to South Bend Bait Co. Device for anchoring a fishing reel. 2,780,883, 2–12–57, Cl. 43—22.

Macy, John M., to South Bend Tackle Co., Inc. Sectional fishing rod. 2,787,484, 4–2–57, Cl. 287—58.

Macy, Rudolph, to the United States of America as represented by the Secretary of War, as trustee. Stabilization of mustard. 2,780,653, 2–5–57, Cl. 260—609.

Macy, Valentine E., Jr.: *See*—
Haynes, Artemas J., and Allen. 2,780,937.
Haynes, Artemas J., and Allen. 2,786,196.

Maczynski, Jerzy M., to Northern Industrial Products. Replaceable and retractable cartridge type ball point pen. 2,783,741, 3–5–57, Cl. 120—42.03.

Madak, Paul D. Fluid safety check and cushioning device. 2,780,240, 2–5–57, Cl. 137—496.

Madany, George H., ⅛ to S. D. Jarvis, and ⅛ to V. D. Jarvis. Fluid contacting apparatus. 2,779,537, 1–29–57, Cl. 233—15.

Madden Brass Products Co.: *See*—
Lacart, Rollin H. 2,797,552.

Madden, Charles L. Independent wheel mounting assembly for vehicles. 2,805,868, 9–10–57, Cl. 280—124.

Madden, Dean E., to A. W. Cash Valve Mfg. Corp. Manual resettable temperature-pressure relief valve. 2,789,572, 4–23–57, Cl. 137—73.

Madden, Frank J.: *See*—
Pircon, Ladislav J. 2,795,139.
Pircon, Ladislav J. 2,807,698.

Madden, Harold V.: *See*—
Knelsley, Richard F., and Madden. 2,784,885.

Madden, Homer W. Stacking apparatus. 2,782,578, 2–26–57, Cl. 53—61.

Madden, Homer W. Flexible twist section for a conveying chute. 2,800,211, 7–23–57, Cl. 193—25.

Madden, James J., and E. E. Sumner, to Bell Telephone Laboratories, Inc. Punch selector. 2,781,846, 2–19–57, Cl. 164—112.

Madden, James P. Limit torque coupling. 2,789,420, 4–23–57, Cl. 64—30.

Madden, John W.: *See*—
Dunlop, Andreq P., and Madden. 2,786,852.

Madden, Joseph V., to Hughes Aircraft Co. Resin laminates and method of producing same. 2,810,674, 10–22–57, Cl. 154—140.

Maddox, Marshall J., to R. I. Maddox. Articulated mop. 2,802,230, 8–13–57, Cl. 15—144.

Maddox, Richard D., to Belden Mfg. Co. Electrical cable. 2,814,666, 11–26–57, Cl. 174—113.

Maddox, Richard I.: *See*—
Maddox, Marshall J. 2,802,230.

Maddux, Duane C. Dispensing machine. 2,814,998, 12–3–57, Cl. 107—21.

Madeira, John R.: *See*—
Bergmann, Ernst R., and Madeira. 2,808,145.

Madeira, John R., R. F. Lo Presti, and R. F. Boersma, to Goodman Mfg. Co. Articulated conveyor. 2,805,758, 9–10–57, Cl. 198—82.

Madeley, Paul E.: *See*—
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Mader, Charles K., to The M. W. Kellogg Co. Coking system and method of coking. 2,780,586, 2–5–57, Cl. 196—55.

Mader, Charles K., to The M. W. Kellogg Co. Method for the manufacture of synthesis gas. Re. 24,311, 5–7–57, Cl. 48—196.

Mader, Lyle W., to Sperry Rand Corp. Magnetic core devices. 2,805,409, 9–3–57, Cl. 340—174.

Mader, Stewart S.: *See*—
Silven, Robert A., and Mader. 2,780,895.

Madigan, Michael F.: *See*—
Cressell, Ian G. A., Madigan, and Copsey. 2,814,852.

Madlon, Edmond E., to General Motors Corp. Mirror support structure. 2,802,395, 8–13–57, Cl. 88—98.

Madison, James B., to Conoflow Corp. Pneumatic control system. 2,800,771, 7–30–57, Cl. 60—97.

Madison-Kipp Corp.: *See*—
Korsmo, Torbjorn C. Re. 24,343.
Korsmo, Torbjorn C. 2,800,798.

Madison Mfg. Co.: *See*—
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Madland, Gabriel, to The Youngstown Steel Door Co. Freight car doorway reinforcement. 2,784,680, 3–12–57, Cl. 105—409.

Madland, Gabriel, to The Youngstown Steel Door Co. Opening, closing and locking device. 2,788,995, 4–16–57, Cl. 292—283.

Madland, Glen R.: *See*—
Backman, Kenneth E. H., and Madland. 2,799,001.
Welsz, William J., and Madland. 2,810,068.

Madland, Thorvald, to The Youngstown Steel Door Co. Supporting means for laterally movable sliding doors. 2,816,317, 12–17–57, Cl. 16—105.

Madow, Abraham, and H. S. Glasband. Wire reel dispensers. 2,793,821, 5–28–57, Cl. 242—118.8.

Madsen, Andrew, to Transocean Air Lines. Aircraft external lighting system. 2,777,120, 1–8–57, Cl. 340—82.

Madsen, Berthel F., to Teletype Corp. Severing device. 2,781,092, 2–12–57, Cl. 164—41.

Madsen, Ethel M. Safety restraining post attachment for high chair. 2,784,775, 3–12–57, Cl. 155—189.

Madsen, Royal G.: *See*—
Stickney, Michael E., Madsen, and Pugh. 2,777,354.

Madsen, Walter M. Aggregate dryer. 2,815,940, 12–10–57, Cl. 259—3.

Madunich, Anthony L. Motor vehicle steering mechanism. 2,799,180, 7–16–57, Cl. 74—501.

Maelzer, Carl-August: *See*—
Wendeborn, Helmut, Schwartz, Maelzer, and Rausch. 2,797,158.

Maer, Peter S.: *See*—
Atkins, Bernard R., Maer, and Lanham. 2,783,405.

Maeser, Mieth, to United Shoe Machinery Corp. Machines for applying pressure to shoe bottoms. 2,789,293, 4–23–57, Cl. 12—33.

Maeser, Mieth, and J. J. Brophy, to United Shoe Machinery Corp. Methods of and apparatus for conditioning the uppers of pulled-over shoes. 2,782,431, 2–26–57, Cl. 12—1.

Maex, Nikolaus. Carpet fastener. 2,806,243, 9–17–57, Cl. 16—16.

Maffezzoni, Umberto: *See*—
Marullo, Gerlando, Maffezzoni, and Agamennone. 2,796,426.

Magalik, Alexander E., and G. J. Jacomini. Mechanical valve for an accordion reed. 2,782,671, 2–26–57, Cl. 84—360.

Magalik, Alexander E., and G. J. Jacomini. Reed for accordions or the like. 2,787,928, 4–9–57, Cl. 84—363.

Magann, George C., Jr. Fluid volume and value indicating and controlling device for use with fluid dispensing pumps. 2,788,916, 4–16–57, Cl. 222—17.

Magash, Julius V., and C. Messineo, to Becton, Dickinson and Co. Hypodermic syringe. 2,792,833, 5–21–57, Cl. 128—218.

Magat, Eugene E., and D. R. Strachan, to E. I. du Pont de Nemours & Co. Condensation polymer filament. 2,798,283, 7–9–57, Cl. 28—82.

Magearl, William H., to Esso Research and Engineering Co. Differential pressure apparatus with compensating device. 2,780,100, 2–5–57, Cl. 73—389.

Magearl, William H., to Esso Research and Engineering Co. Differential pressure device with compensating device. 2,780,103, 2–5–57, Cl. 73—406.

Magee Carpet Co., The: *See*—
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Groat, Francis P. 2,800,147.
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Penman, Montgomery B. 2,806,694.

Magee, Joseph W., and I. W. Conrad. Shaker. 2,809,020, 10–8–57, Cl. 259—72.

Mager, Abraham L.: *See*—
Tracy, Ward D., Mager, and Dasney. 2,813,731.

Magerlein, Barney J., and J. A. Hogg, to The Upjohn Co. Steroid production. 2,781,343, 2–12–57, Cl. 260—239.5.

Magerlein, Barney J., A. V. McIntosh, Jr., and R. H. Levin, to The Upjohn Co. Steroid α-halo ketals. 2,719,585, 5–7–57, Cl. 260—239.55.

Magers, Bernard D., to Sylvania Electric Products Inc. Cathode dampener. 2,802,132, 8–6–57, Cl. 313—261.

Mages, Irving H., and C. E. Ives, to Mages Sporting Goods Co. Precision spherical surface gauge. 2,785,471, 3–19–57, Cl. 33—178.

Mages Sporting Goods Co.: *See*—
Mages, Irving H., and Ives. 2,785,474.

Magester, Earl H., to General Electric Co. Capillary adaptor. 2,776,550, 1–8–57, Cl. 62—126.

Magester, Earl H., to General Electric Co. Cabinet construction. 2,808,309, 10–1–57, Cl. 312—257.

Maggart, Joel F. Mobile pipeline spray apparatus. 2,796,292, 6–18–57, Cl. 299—47.

Maggi, Ernesto: *See*—
Bosco, Giuseppe, and Maggi. 2,798,923.

Maggs, Arthur H., to The British Thomson-Houston Co. Ltd. Dynamo electric machines. 2,785,373, 3–12–57, Cl. 322—66.

Maggs, Arthur H., to The British Thomson-Houston Co. Ltd. Dynamo-electric machines. 2,796,580, 6–18–57, Cl. 322—49.

Magic Chef, Inc.: *See*—
Callan, Robert J. 2,799,062.
Siegel, Irving D. 2,805,312.

Magid, Sidney H. Flower pot and jacket for same. 2,810,235. 10–22–57, Cl. 47—38.

Magidson, Herbert. Reinforcing means for brassieres. 2,782,417, 2–26–57, Cl. 2—42.

Magielnicki, John S.: *See*—
Figlio, Charles W., and Magielnicki. 2,812,491.

Magill, Donald G., to American Can Co. Dual purpose pull strip. 2,795,366, 6–11–57, Cl. 229—51.

Magill, Donald G., to American Can Co. Method of producing adhesively bonded seam. 2,799,610, 7–16–57, Cl. 154—116.

Magill, Donald G., to American Can Co. Container with improved pull tab side seam. 2,814,428, 11–26–57, Cl. 220—51.

Magill, Harry S., to Northrop Aircraft, Inc. Multi-purpose cable fitting. 2,777,696, 1–15–57, Cl. 273—105.3.

Magill, Paul L. Glass containers for alcoholic beverages. 2,785,985, 3–19–57, Cl. 99—171.

Maglio, Melvin R., Jr. Flying aircraft carrier. 2,780,422, 2–5–57, Cl. 244—2.

Magna Driver Corp.: *See*—
Clark, Frederick G. 2,782,822.

Magnaflux Corp.: *See*—
Bock, Walter E. 2,811,267.

Magnani, Alessandro, to F. L. Smidth & Co. A/S. Apparatus for making reinforced fibrous cement sheets. 2,784,650, 3–12–57, Cl. 92—40.

Magnat, Charles W., Jr. Clutch throw-out mechanism. 2,793,730, 5–28–57, Cl. 192—125.

Magnavox Co., The: *See*—
Arsenault, William R., and Garfein. 2,802,953.
Moulin, Norbert L. 2,784,599.
Richardson, John E. 2,777,959.
Ruppel, Harold E. 2,796,025.

Magne, Frank C., E. L. Skau, and R. R. Mod, to the United States of America as represented by the Secretary of Agriculture. Obtaining pure palmitic acid from vegetable oil acids. 2,791,596, 5–7–57, Cl. 260—419.

Magnecord, Inc.: *See*—
Dunn, William L. 2,796,571.

Magnesium Elektron Ltd.: *See*—
Emley, Edward F. 2,788,271.
Whitehead, Derek J., and Petch. 2,788,272.

Magness, Silas: *See*—
Manning, Oscar, and Magness. 2,797,941.

Magnet Wire, Inc.: *See*—
Mitnick, Jacob J. 2,780,420.

Magnethermic Corp.: *See*—
McArthur, Bruce E. 2,781,437.

Magnetic Analysis Corp.: *See*—
Callan, Joseph M. 2,797,386.

Magnetic Devices, Inc.: *See*—
Ward, Valley L. 2,795,658.

Magnetic Heating Corp.: *See*—
Kalning, William C., Stanton, and Rudd. 2,818,489.
Rudd, Wallace C. 2,804,562.
Rudd, Wallace C., and Stanton. 2,818,488.

Magnetrol, Inc.: *See*—
Binford, Benjamin L. 2,777,045.
Binford, Benjamin L. 2,784,273.

Magnold (Bristol) Ltd.: *See*—
Tucker, Grahame E. R., Amsel, and Wright. 2,800,076.

Magnuski, Henry: *See*—
Dyke, Edwin, and Magnuski. 2,782,300.

Magnuski, Henry, and E. Dyke, to Motorola, Inc. Deviation calibrator. 2,803,802, 8–20–57, Cl. 332—20.

Magnuski, Henry, and E. Dyke, to Motorola, Inc. Microwave system. 2,813,198, 11–12–57, Cl. 250—13.

Magnuson, Genevieve I.: *See*—
Magnuson, Roy M., and Daugherty. 2,792,929.

Magnuson, Roy M. Process of weight filling of containers. 2,781,993, 2–19–57, Cl. 249—18.

Magnuson, Roy M., to Oregon Saw Chain Corp. Magnetic fastener positioning means for explosively actuated fastener driving tools. 2,790,174, 4–30–57, Cl. 1—44.5.

Magnuson, Roy M., deceased, and R. K. Daugherty, said R. K. Daugherty to said R. M. Magnuson, G. I. Magnuson, executrix of said R. M. Magnuson. Shuffle feed structure. 2,792,929, 5–21–57, Cl. 198—218.

Magnuson, Roy M., and T. J. Smith; said Smith assor. to said Magnuson. Apparatus for weight filling of containers. 2,781,995, 2–19–57, Cl. 249—59.

Magnuson, Thorwald A. Can opener. 2,799,922, 7-23-57, Cl. 30—6.1.
Magondeaux, Leo, to F. Alexander. Passive radio communication system. 2,812,427, 11-5-57, Cl. 250—6.
Magone, Roscoe. Swimming devices. 2,802,223, 8-13-57, Cl. 9—21.
Magor Car Corp.: *See*—
Charlet, Jean E. 2,817,303.
Magovern, John N. Cap for collapsible tube. 2,812,122, 11-5-57, Cl. 222—558.
Magrauth, Andrew G.: *See*—
Liljengren, Curtis P., and Magrauth. 2,799,321.
Magri, Ralph J., Jr., G. C. Marcot, and W. J. Cauwenberg, to American Cyanamid Co. Annealed titanium-bearing slags of improved reactivity. 2,798,048, 7-2-57, Cl. 252—182.
Maguerian, Garbis H., to Standard Oil Co. Mercaptan oxidation process. 2,792,334, 5-14-57, Cl. 196—29.
Maguire, Felix H. Motion changing mechanism. 2,808,728, 10-8-57, Cl. 74—25.
Maguire, J. J.: *See*—
Friedman, Herbert. 2,794,127.
Friedman, Herbert. 2,813,981.
Maguire, James B., and G. M. Fohlen, to Allied Chemical & Dye Corp. Terpene resin. 2,802,813, 8-13-57, Cl. 260—93.3.
Magyar, Nickolaus W.: *See*—
Trimble, George S., Jr., Wentz, and Magyar. 2,814,453.
Mahacek, Irvin W.: *See*—
Evans, Richard R., Mahacek, and McKinney. 2,780,361.
Mahaffie, Oscar B., to the United States of America as represented by the Secretary of the Army. Incendiary munition. 2,787,217, 4-2-57, Cl. 102—6.
Mahaffy, Reid A., W. E. Young, and J. R. Harder, to Standard Packaging Corp. Container evacuating and sealing machine. 2,778,177, 1-22-57, Cl. 53—86.
Mahaffy, Reid A., W. E. Young, and J. R. Harder, to Standard Packing Corp. Machine for evacuating and sealing containers. 2,808,690, 10-8-57, Cl. 53—86.
Mahan, Frank T., deceased, by H. J. Mahan, administratrix, to R. B. Rice Sausage Co., Inc. Sausage patty forming machine. 2,799,044, 7-16-57, Cl. 17—32.
Mahan, Helen J.: *See*—
Mahan, Frank T. 2,799,044.
Mahan, John E., to Phillips Petroleum Co. Reaction product of 3,4-dihalo-sulfolane with ammonia and process. 2,786,851, 3-26-57, Cl. 260—330.5.
Mahan, John E., and S. D. Turk, to Phillips Petroleum Co. Process for production of paraldehyde. 2,779,767, 1-29-57, Cl. 260—340.
Mahan, Marvin H.: *See*—
Holiyday, William C., Jr., and Mahan. 2,786,032.
Mahan, Richard O., and R. M. Towill. Methods for making photo contour map. 2,811,445, 10-29-57, Cl. 96—43.
Maher, Richard A.: *See*—
Cramer, Leonard F., and Maher. 2,813,213.
Maher, Richard A., to Avco Mfg. Corp. Multiple-gun cathode-ray tube beam magnet assembly. 2,790,117, 4-23-57, Cl. 317—200.
Maher, Robert V.: *See*—
Bermingham, Peter D. 2,784,017.
Mahland, Robert W.: *See*—
Bishop, Ronald L., and Mahland. 2,810,291.
Mahler, Joseph, to American Optical Co. Method of making an optical filter and resultant article. 2,816,047, 12-10-57, Cl. 117—33.3.
Mahler, Peter A., to Fidelity Machine Co., Inc. Stitch cam for circular knitting machines. 2,809,507, 10-15-57, Cl. 66—40.
Mahler, Peter A., and J. T. McKibbin, to Fidelity Machine Co., Inc. Electronic controls for circular knitting machines. 2,817,220, 12-24-57, Cl. 66—56.
Mahlmeister, Raymond A., to The Sheffield Corp. Machine tool. 2,777,260, 1-15-57, Cl. 51—206.
Mahlmeister, Raymond A., to Bendix Aviation Corp. Machine tool. 2,791,066, 5-7-57, Cl. 51—59.
Mahns, Maurice W.: *See*—
Anderson, Carl R., and Mahns. 2,802,509.
Mahon, Henry I.: *See*—
Payne, John H., Kenda, and Mahon. 2,805,156.
Mahoney, Clarence L.: *See*—
Diamond, Hyman, and Mahoney. 2,794,781.
Mahoney, Donald G., to General Motors Corp. Material handling apparatus. 2,781,952, 2-19-57, Cl. 222—168.
Mahoney, James D.: *See*—
McGregor, William A., Jr., and Mahoney. 2,785,739.
Mahoney, Joseph A., to Bell Telephone Laboratories, Inc. Telegraph transmission system. 2,802,050, 8-6-57, Cl. 178—59.
Mahoney, Joseph L., to The Petersen Oven Co. Reel oven. 2,804,832, 9-3-57, Cl. 107—59.
Mahoney, Robert J., to Barber-Colman Co. Winding machine. 2,804,274, 8-27-57, Cl. 242—35.6.
Mahr, Jacob K. Filter condition indicator. 2,789,175. 4-16-57, Cl. 200—81.9.
Mahrer, Richard A. Game board apparatus. 2,799,503, 7-16-57, Cl. 273—131.
Mahrt, Louis R.: *See*—
Duckro, John E. 2,812,051.
Maickel, Joseph A. Tamale making machine. 2,792,679, 5-21-57, Cl. 53—195.
Maiden, Elmo E.: *See*—
Carman, Justice N., Jr., and Maiden. 2,818,536.
Maiden Form Brassiere Co., Inc.: *See*—
Rosenthal, William. 2,802,213.
Maier, Franz J., to the United States of America as represented by the Secretary of the Army. Colorimeter. 2,802,391, 8-13-57, Cl. 88—14.
Maier, Howard A.: *See*—
Meyer, Edgar J., and Maier. 2,783,675.
Maier, Karl: *See*—
Schuster, Curt, Maier, Gehm, Elsele, and Frederkiel. 2,813,774.
Maier, Karl W.: *See*—
Bach, John H., Peak, and Maier. 2,792,758.
Maier, Karl W., to the United States of America as represented by the Secretary of the Army. Recoil adapter. 2,791,945, 5-14-57, Cl. 89—198.
Maier, William: *See*—
Smith, Elbridge G., and Maier. 2,788,188.
Maietta, Horace P., to Sterling Drug Inc. Fat-soluble vitamin compositions and preparation thereof. 2,796,380, 6-18-57, Cl. 167—81.
Maillard, Bernard, to Co. "Brevets Aero-Mecaniques" S. A. Breechbolt lock for automatic firearms. 2,798,415, 7-9-57, Cl. 89—129.
Maillard, Bernard, to "Brevets Aero-Mecaniques" S. A. Gun installation with structure pivotable with respect to line of fire. 2,814,234, 11-26-57, Cl. 89—41.
Maillard, Jacques: *See*—
Redel, Joseph, and Maillard. 2,796,432.
Maillsort Inc.: *See*—
Gleason, Frederick C. 2,812,179.
Main, Benjamin A., Jr., to Aeroquip Corp. Flexible joint for rigid tubes. 2,793,883, 5-28-57, Cl. 285—229.
Main, Benjamin A., Jr., to Aeroquip Corp. Method of applying hose fittings. 2,797,474, 7-2-57, Cl. 29—506.
Main, Benjamin A., Jr., to Aeroquip Corp. Compression tube joint for flarelesa rigid tubes. 2,807,481, 9-24-57, Cl. 285—341.
Main, John A., to Kelsey-Hayes Co. Wheel brake. 2,791,296, 5-7-57, Cl. 188—78.
Main, John A., and C. W. Sinclair, to Kelsey-Hayes Co. Wheel. 2,818,303, 12-31-57, Cl. 301—63.
Main Machine Co.: *See*—
Martin, John J. 2,799,306.
Main, Ray F.: *See*—
Chester, Allan E., and Main. 2,799,635.
Maina, Mario J., to General Motors Corp. Hydraulic brake assembly for road vehicles. 2,785,776, 3-19-57, Cl. 188—152.
Mainardi, Marcus N.: *See*—
Mainardi, Pompey and M. N. 2,781,691.
Mainardi, Pompey and M. N. 2,783,842.
Mainardi, Pompey and M. N. Stereoscopic apparatus notching devices. 2,783,842, 3-5-57, Cl. 164—50.
Mainardi, Pompey and M. N. Stereoscopic viewer with coupled picture and ocular adjusting means. 2,781,691, 2-19-57, Cl. 88—29.
Mainhardt, Mary J.: *See*—
Mainhardt, Robert and M. J. 2,794,249.
Mainhardt, Robert. Latch mechanism. 2,809,062, 10-8-57, Cl. 292—144.
Mainhardt, Robert and M. J. Shears for cutting patterns and the like. 2,794,249, 6-4-57, Cl. 30—229.
Mainieri, Anthony, to Woodco Corp. Sectional windows. 2,810,941, 10-29-57, Cl. 20—11.
Mains, John H.: *See*—
Griffin, Roger L., and Mains. 2,783,882.
Mains, William D., to Graham Mfg. Co., Inc. Barometric type steam vacuum refrigeration. 2,780,930, 2-12-57, Cl. 62—152.
Malocchi, Dario. Slitting press. 2,792,061, 5-14-57, Cl. 164—94.
Mair, James, and G. E. Sanford, to Goslin-Birmingham Mfg. Co. Evaporating process and apparatus. 2,781,089, 2-12-57, Cl. 159—20.
Mairе, Georges, to Tavannes Watch Co., S. A. Self winding time-piece. 2,807,133, 9-24-57, Cl. 58—82.
Maisch, Oliver. Funnel and thread guard. 2,791,148, 5-7-57, Cl. 86—31.
Maisel, Daniel S., B. I. Smith, and H. W. Scheeline, to Esso Research and Engineering Co. Treatment of aromatic and unsaturated distillates. 2,778,863, 1-22-57, Cl. 260—674.
Maisel, Daniel S., and W. M. Goryl, to Esso Research and Engineering Co. Furnace for activating coke. 2,782,105, 2-19-57, Cl. 23—277.
Maisel, Emanuel N.: *See*—
Klein, Joseph J., and Maisel. 2,786,790.
Maisel, Emanuel N., to Fiber Bond Corp. Air permeable fibrous batt. 2,784,132, 3-5-57, Cl. 154—54.
Maiwurm, Paul S. Apparatus for securing a tube or tubes in a body member. 2,779,270, 1-29-57, Cl. 102—26.
Maiwurm, Paul S. Threaded cable fitting. 2,779,613, 1-29-57, Cl. 287—75.
Majauskas, Charles J. Ventilator for water closets. 2,778,033, 1-22-57, Cl. 4—213.
Majer, Helmut. Conical bottle capsule. 2,808,168, 10-1-57, Cl. 215—38.
Majeske, Henry L., to American Screen Products Co. Spring hinge. 2,781,543, 2-19-57, Cl. 16—180.
Majeske, Henry L., and J. S. Alexander, to American Screen Products Co. Combination latch and vent arm for screens and storm sash. 2,790,662, 4-30-57, Cl. 292—68.

Major, Seeley L., and R. E. Lippiatt, ½ to J. C. Holdgate. Hand truck. 2,800,336, 7-23-57, Cl. 280—47.11.
Major, William A. Telescoping fishing rod with line guide. 2,808,676, 10-8-57, Cl. 43—23.
Majors, Joe C. Aligning indicator for the hitch means on a trailer and towing vehicle. 2,815,732, 12-10-57, Cl. 116—28.
Makara, Frank. Tire inflator. 2,786,333, 3-26-57, Cl. 62—1.
Makaroff, Vadim S., and A. E. Jackson. Compressors. 2,800,274, 7-23-57, Cl. 230—147.
Makatag Machine Corp.: *See*—
Heipard, Curtis S. 2,815,121.
Makay, Nicolas. Recovery of oxalic and tartaric acid. 2,813,121, 11-12-57, Cl. 260—528.
Makela, Armas G., C. P. McClelland, and J. H. Wernig, to General Motors Corp. Windshield wiper arm and blade assembly. 2,800,676, 7-30-57, Cl. 15—255.
Makela, Hilda S. Sanitary pad. 2,815,027, 12-3-57, Cl. 128—290.
Maki, Eino J., to Sterling Drug Inc. Diaphragm. 2,811,153, 10-29-57, Cl. 128—127.
Makinson, Clifford, to Terry Machinery Co. Ltd. Log conveying. 2,778,692, 1-22-57, Cl. 302—14.
Makinson, Clifford, to Terry Machinery Co. Ltd. Debarking method and apparatus involving alternate high and low-pressure zones. 2,799,308, 7-16-57, Cl. 144—309.
Makinson, Clifford. Log conveying. 2,799,540, 7-16-57, Cl. 302—14.
Makinson, Clifford, to Terry Machinery Co. Ltd. Rock sawing. 2,808,821, 10-8-57, Cl. 125—16.
Makow, David M., to National Research Council. Multiple and fractional frequency generation. 2,806,952, 9-17-57, Cl. 250—36.
Makowsky, Gabriel. Apparatus for ascertaining the required shape for corrective arch or foot supports. 2,795,953, 6-18-57, Cl. 73—172.
Malabre, Lancelot C.: *See*—
Smith, David B., Lewis, Malabre, Jukkola, and Heath. 2,799,558.
Malachowski, Handry J., to Yankee Metal Products Corp. Mount for a rear view mirror. 2,791,939, 5-14-57, Cl. 88—98.
Malafarina, Aldo, and A. Filippi. Device for the automatic metering of liquids by means of pneumatic controls. 2,797,060, 6-25-57, Cl. 249—63.
Malatesta, Vincent A.: *See*—
Yerks, Richard W., and Malatesta. 2,791,311.
Malavazos, Arthur J., to Friden Calculating Machine Co., Inc. Keyboard. 2,812,138, 11-5-57, Cl. 235—145.
Malbon, Harry, and G. W. Fox, to National Research Development Corp. Magnetic recording and reproducing device. 2,790,966, 4-30-57, Cl. 340—174.
Malchiodi, Celeste E.: *See*—
Bonneau, Joseph C., and Malchiodi. 2,797,564.
Malco Tool & Mfg. Co.: *See*—
Maximoff, Paul A. 2,814,802.
Narozny, Ronald S. 2,811,702.
Narozny, Ronald S. 2,814,024.
Malcolm Products: *See*—
Bruce, Robert E. 2,795,124.
Malcolm, Robert H., to International Harvester Co. Internal combustion engine lubricating means and viscous dampener. 2,780,212, 2-5-57, Cl. 123—195.
Malcom, Robert, Jr., to Chicago Eye Shield Co. Protective apparatus for workmen. 2,801,420, 8-6-57, Cl. 2—9.
Male, Bessie M. Triple life fluorescent lamp. 2,784,336, 3-5-57, Cl. 313—243.
Male, Herman A.: *See*—
Carlsen, Leonard O., and Male. 2,782,689.
Carlsen, Leonard O., and Male. 2,792,764.
Carlsen, Leonard O., and Male. 2,812,186.
Malecki, George J. Quick freezing of foods. 2,785,075, 3-12-57, Cl. 99—192.
Maletzke, Arnold J.: *See*—
Urban, Donald F., and Maletzke. 2,812,955.
Malewicz, Leonard A.: *See*—
Hartley, Lloyd S., and Malewicz. 2,878,028.
Malfeld, Otto, to Ernst Leitz, G. m. b. H. Precision measuring rule. 2,804,687, 9-3-57, Cl. 33—1.
Malherbe, Georges, to Ateliers de Constructions Electriques de Charleroi. Ultra-sonic wave transducers. 2,779,880, 1-29-57. Cl. 310—8.3.
Malhiot, Clarence J., to F. B. Redington Co. Article feeding device. 2,792,922, 5-21-57, Cl. 198—26.
Malick, Dell M.: *See*—
Wilson, Woodrow S., Carabel, and Malick. 2,793,795.
Wilson, Woodrow S., Carabel, and Malick. 2,800,259.
Malick, Dell M., and E. D. O'Brian, said O'Brian assor. to said Malick. Closures. 2,805,800, 9-10-57, Cl. 222—519.
Malick, Franklin S., to Westinghouse Electric Corp. Magnetic amplifier control apparatus. 2,802,169, 8-6-57, Cl. 323—89.
Malick, Franklin S., and F. G. Timmel, to Westinghouse Electric Corp. Magnetic amplifiers. 2,795,652, 6-11-57, Cl. 179—171.
Malin, Edgar L. Extension toilet seat. 2,790,182, 4-30-57, Cl. 4—237.
Malin, Jay B., to The Texas Co. Engine generation of hydrogen and carbon monoxide. 2,781,253, 2-12-57, Cl. 48—196.
Malkames, James P.: *See*—
Walter, Homer E., Sadler, Malkames, and Mitchell. 2,796,351.
Malke, Sven: *See*—
Ewart, John C., and Malke. 2,780,271.
Malkin Inc.: *See*—
Malkin, Simon. 2,786,728.
Malkin, Simon, to Malkin Inc. Display cabinet. 2,786,728, 3-26-57, Cl. 312—129.
Malko, Stephen. Oil container and dispensing device. 2,799,434, 7-16-57, Cl. 222—211.
Malkoff, Hyman, to Kramer Trenton Co. Water circulating pump for evaporative fluid cooling apparatus. 2,802,425, 8-13-57, Cl. 103—87.
Malkoff, Hyman, and I. Kramer, to Kramer Trenton Co. Manifold construction for heat exchange systems. 2,791,107, 5-7-57, Cl. 62—129.
Mall, Arthur W., to Mall Tool Co. Portable power tool drive mechanism. 2,815,834, 12-10-57, Cl. 192—3.5.
Mall, Arthur W., C. A. Mattson, and W. Ziegler, to Mall Tool Co. Engine governor and clutch. 2,818,147, 12-31-57, Cl. 192—.096.
Mall Tool Co.: *See*—
Anderson, Robert, and Hunt. 2,801,621.
Kos, Michael O. 2,809,718.
Mall, Arthur W. 2,815,834.
Mall, Arthur W., Mattson, and Ziegler. 2,818,147.
Mallalieu, Frank R. Direct call secrecy intercommunication system. 2,804,504, 8-27-57, Cl. 179—38.
Mallalieu, Frank R. Intercommunicating telephone equipment. 2,814,675, 11-26-57, Cl. 179—38.
Mallard, James B. Material handling slings. 2,792,903, 5-28-57, Cl. 294—74.
Mallard, Robert G., to Draper Corp. Shuttle threading block. 2,808,075, 10-1-57, Cl. 139—223.
Mallet & Co., Inc.: *See*—
Mallet, Louis D., and Maccary. 2,781,022.
Mallet, Louis D., and R. R. Maccary, to Mallet & Co., Inc. Pan coating apparatus. 2,781,022, 2-12-57, Cl. 118—313.
Malley, Joseph W., to S. D. Arrowood & Co., Inc. Method of packaging hosiery. 2,778,172, 1-22-57, Cl. 53—21.
Mallina, Rudolph F., to Bell Telephone Laboratories, Inc. Motor control for contact adjusting machine. 2,797,377, 6-25-57, Cl. 318—286.
Mallinckrodt, Charles O., to Bell Telephone Laboratories, Inc. Composite conductors. 2,796,463, 6-18-57, Cl. 178—45.
Mallinckrodt Chemical Works: *See*—
Henderson, Courtland M., Martin, and Gott. 2,805,145.
Homeyer, August H., and De La Mater. 2,813,096.
Mallinckrodt, Edward, Jr., and Ruehle. 2,818,438.
Ruhoff, John R., Martin, and Pollock. 2,816,815.
Wallingford, Vernon H. 2,806,637.
Wallingford, Vernon H., and Kruty. 2,786,055.
Mallinckrodt, Edward, Jr., and A. E. Ruehle, to Mallinckrodt Chemical Works. Ether preservation. 2,818,438, 12-31-57, Cl. 260—611.5.
Mallinckrodt, George E. Piston-type machine. 2,796,216, 6-18-57, Cl. 230—144.
Mallison, William C., to American Cyanamid Co. Continuous process for the polymerization of acrylonitrile. 2,777,832, 1-15-57, Cl. 260—80.5.
Malloran Corp., The: *See*—
Schwartz, Ralph E. 2,787,572.
Mallory, Carl F., to Mallory Mfg. Co. Stove. 2,804,132, 8-27-57, Cl. 158—96.
Mallory Mfg. Co.: *See*—
Mallory, Carl F. 2,804,132.
Mallory, Marion. Internal combustion engine. 2,785,663, 3-19-57, Cl. 123—30.
Mallory, Marion. Supercharged gasoline engine. 2,789,547, 4-23-57, Cl. 123—75.
Mallory, Marion. Gasoline engine. 2,807,250, 9-24-57, Cl. 123—75.
Mallory, P. R., & Co., Inc.: *See*—
Aust, Robert J., Frey, Goetz, and Skillman. 2,787,713.
Barnes, Robert E. 2,790,129.
Barnes, Robert E. 2,796,578.
Booe, James M. 2,778,979.
Brockway, Wilhelm W. 2,789,177.
Canty, Roy A., and Lakin. 2,809,331.
Garrigus, Walter E., Skillman, and Wainwright. 2,786,135.
MacFarland, Allison M. 2,794,060.
Olcott, Victor G., and Zymkowitz. 2,800,521.
Sparkes, Julian G. 2,798,988.
Swazy, Earl F., Freyer, and Busch. 2,786,756.
Wells, Hugh O. 2,809,250.
White, Fredrick L. 2,785,248.
White, Fredrick L., and Fettinger. 2,797,283.
Wood, Arthur F. 2,796,514.
Mallory, Robert A.: *See*—
Oroshnik, William, and Mallory. 2,811,525.
Mallory-Sharon Titanium Corp.: *See*—
Boron, Eugene F., and Gorga. 2,798,107.
Boron, Eugene F., Yost, Scriver, and Gorga. 2,789,151.
Boron, Eugene F., Yost, Scriver, and Gorga. 2,805,270.
Busch, Lee S., and Bauer. 2,777,768.
Howell, William 2,792,621.
Scriver, Richard M. 2,780,666.
Swazy, Earl F., Freyer, and Busch. 2,818,334.

Malloy, Emmett J. Accessory impact mechanism for tractors. 2,805,847, 9–10–57, Cl. 262—15.

Malloy, Frances E.: *See*—
De Felice, Orlando. 2,796,802.

Malloy, Percy W., ½ to W. M. Malloy. Apparatus for whipping cream and the like. 2,800,311, 7–23–57, Cl. 259—135.

Malloy, William M.: *See*—
Malloy, Percy W. 2,800,311.

Malm, Anders E., to Aktiebolaget Kanthal. Furnace plates of refractory material. 2,805,582, 9–10–57, Cl. 266—43.

Malm, Carl J., L. J. Tanghe, and L. W. Blanchard, Jr., to Eastman Kodak Co. Method of preparing isobutyric acid esters of cellulose. 2,790,794, 4–30–57, Cl. 260—227.

Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Manufacture of cellulose isobutyrate. 2,801,238, 7–30–57, Cl. 260—229.

Malm, Carl J., and L. J. Tanghe, to Eastman Kodak Co. Hydrolysis of cellulose isobutyrate. 2,801,240, 7–30–57, Cl. 260—230.

Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Process of preparing isobutyric acid esters of cellulose. 2,801,999, 8–6–57, Cl. 260—227.

Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Method of making butyric acid esters of cellulose. 2,816,104, 12–10–57, Cl. 260—227.

Malm, Carl J., L. J. Tanghe, and L. W. Blanchard, Jr., to Eastman Kodak Co. Method of preparing cellulose isobutyrates. 2,816,105, 12–10–57, Cl. 260—227.

Malm, Carl J., L. J. Tanghe, and H. M. Hersog, to Eastman Kodak Co. Method of hydrolyzing butyric acid esters of cellulose. 2,816,106, 12–10–57, Cl. 260—230.

Malm, Carl J., and L. W. Blanchard, Jr., to Eastman Kodak Co. Hydrolysis of isobutyric acid esters of cellulose. 2 816,107, 12–10–57, Cl. 260—230.

Malmgren, George V. Partition tray. 2,792,982, 5–21–57, Cl. 229—42.

Malmgren, Harvey R., to Malmgren Implement Mfg. Co. Foldable drag harrow draw bar. 2,778,182, 1–22–57, Cl. 55—89.

Malmgren Implement Mfg. Co.: *See*—
Malmgren, Harvey R. 2,778,182.

Malmros, Gustav V. A., and D. K. Rex, to The Jefferson Medical College of Philadelphia. Oxygenating unit for extracorporeal circulation devices. 2,792,002, 5–14–57, Cl. 128—214.

Malmstrom, Carl R.: *See*—
Sanz, Manuel C., Malmstrom, Nuding, and Yockey. 2,778,866.
Sanz, Manuel C., Malmstrom, Nuding, and Yockey. 2,817,605.

Malnati, Cesare. Conveyor of transversely varying width. 2,801,727, 8–6–57, Cl. 198—34.

Malone, Bert L.: *See*—
Malone, Grover C. and B. L. 2,780,982.

Malone, Cyril A., deceased (by L. Malone, executrix), W. France, and J. F. Whitfield, to Samuel Osborn & Co. Ltd. Lubricating means for a rolling mill. 2,782,662, 2–26–57, Cl. 80—1.

Malone, Elroy J. Child's merry-go-round. 2,777,691, 1–15–57, Cl. 272—33.

Malone, Erwin L., to Wall Wire Products Co. Method of and apparatus for assembling rod-like structural members. 2,778,174, 1–22–57, Cl. 53—35.

Malone, Francis W. Freely laterally shiftable tractor hitch. 2,788,226, 4–9–57, Cl. 280—447.

Malone, Grover C. and B. L. Cover for air conditioning unit. 2,780,982, 2–12–57, Cl. 98—94.

Malone, Harold L., and C. G. Vroom, to Eastman Kodak Co. Photographic copying apparatus. 2,775,933, 1–1–57, Cl. 101—131.

Malone, Laura: *See*—
Malone, Cyril A., France, and Whitfield. 2,782,662.

Malone, Ralph A.: *See*—
Lincoln, Clovis W., Wysong, and Malone. 2,802,371.

Malone, Samuel L., and O. B. Curry. Distributor lifter. 2,817,143, 12–24–57, Cl. 29—261.

Malone, Samuel L., and O. B. Curry. Pancake type flexible drive socket wrench. 2,817,256, 12–24–57, Cl. 81—57.

Malone, Stephen P., and P. J. Long, Jr., to General Motors Corp. Shock absorber end mounting. 2,790,659, 4–30–57, Cl. 287—85.

Maloney, Cornelius, to himself, as trustee. Internal combustion engine. 2,807,248, 9–24–57, Cl. 123—44.

Maloney, Harry L.: *See*—
Root, Melvin C. 2,776,505.

Maloney, Hugh T., to The United Gas Improvement Co. Method of making combustible gas. 2,813,012, 11–12–57, Cl. 48—196.

Maloney, John W.: *See*—
Dames, Trent R., Moore, and Maloney. 2,799,552.
Vickers, Arthur E. J., and Maloney. 2,818,345.

Maloney, Malcolm C., to Allis-Chalmers Mfg. Co. Adjusting mechanism for varying the opening of valves. 2,790,453, 4–30–57, Cl. 137—21.

Maloney, Patrick W.: *See*—
Schwartz, Bernard, and Maloney. 2,799,814.

Maloney, Robert A., to McGraw-Edison Co. Drive mechanism. 2,791,648, 5–7–57, Cl. 200—18.

Maloney, Raymond T.: *See*—
Nicolaus, Frank G., and Hooker. 2,805,368.

Maloof, Edward N. Handicapper. 2,794,597, 6–4–57, Cl. 235—89.

Malouf, Arnold K. Fuel mixture vaporizer. 2,792,290, 5–14–57, Cl. 48—180.

Malouf, Arnold K. Multiple element vaporizer and ball construction therefor. 2,792,291, 5–14–57, Cl. 48—180.

Malouf, Emil E.: *See*—
Zimmerley, Stuart R., and Malouf. 2,809,092.

Malsbary Mfg. Co.: *See*—
Malsbary, Walter F. 2,808,070.
Pritchard, Clarence L. 2,781,230.

Malsbary, Walter F., to Malsbary Mfg. Co. Cushion dome. 2,808,070, 10–1–57, Cl. 138—26.

Malsch, Friedrich, to International Standard Electric Corp. Tuning indicator valve. 2,802,128, 8–6–57, Cl. 313—107.5.

Malta-Nielsen, Gerda. Knitting box. 2,781,180, 2–12–57, Cl. 242—146.

Maltby, Frederick L.: *See*—
Jacobson, Abraham W., and Maltby. 2,810,106.

Maltby, Truman W., and H. W. Pickett, to General Electric Co. Anode structure. 2,812,462, 11–5–57, Cl. 313—55.

Maltenfort, Martin S., to The Fybradown Corp. Apparatus for producing feather fibres. 2,809,400, 10–15–57, Cl. 19—4.

Malter, Louis, E. O. Johnson, and W. M. Webster, Jr., to Radio Corp. of America. Gas discharge device. 2,792,527, 5–14–57, Cl. 315—168.

Malthaner, William A., to Bell Telephone Laboratories, Inc. Timing circuits. 2,782,256, 2–19–57, Cl. 179—7.1.

Malthaner, William A., and H. E. Vaughan, to Bell Telephone Laboratories, Inc. Repetition telephone dialing by pulse code modulated carrier. 2,778,878, 1–22–57, Cl. 179—18.

Maltner, Wolfgang. Cigarette lighters. 2,803,122, 8–20–57, Cl. 67—7.1.

Malverdi, Alessandro. Automatic machine for levelling heel-seats of shoes. 2,813,283, 11–19–57, Cl. 12—53.4.

Maly, Claude M. Retaining means for electrical plug and receptacle assemblies. 2,781,498, 2–12–57, Cl. 339—91.

Maly, George P.: *See*—
Stegemeier, Richard J., and Maly. 2,814,947.

Maly, George P., to Union Oil Co. of California. Well plugging process. 2,786,530, 3–26–57, Cl. 166—10.

Maly, George P., to Union Oil Co. of California. Selective plugging in oil wells. 2,799,341, 7–16–57, Cl. 166—25.

Maly, George P., to Union Oil Co. of California. Increasing permeability of subterranean strata. 2,805,721, 9–10–57, Cl. 166—33.

Maly, George P., and J. R. Brown, to Union Oil Co. of California. Well fluid sampling device. 2,781,663, 2–19–57, Cl. 73—151.

Malyan, Cyril R.: *See*—
Mundy, Cecil W. A., and Malyan. 2,792,410.

Mamiya, Seiichi. Camera range finder. 2,808,770, 10–8–57, Cl. 95—44.

Mamlok, Karl H., and M. H. Schwarz, to Dresset Corp. Process and composition for setting hair on the human head. 2,793,980, 5–28–57, Cl. 167—87.1.

Mammano, Benedetto: *See*—
Ciallié, Arturo, and Mammano. 2,783,686.

Mammen, Howard E.: *See*—
Bloch, Herman S. and Mammen. 2,781,863.
Bloch, Herman S., and Mammen. 2,807,642.

Mamo, Anthony. Boat trailer. 2,798,625, 7–9–57, Cl. 214—84.

Mamon, Michel, 40% to G. A. Rubissow. Battery charger and circuit therefor. 2,802,165, 8–6–57, Cl. 320—40.

Manahan, Dorothy: *See*—
Manahan, Joseph A. 2,777,646.

Manahan, Joseph A., deceased; D. Manahan, administratrix. Expansible-contractible hose reel. 2,777,646, 1–15–57, Cl. 242—86.

Manalo, Pedro L. Infant carrying device—infant safety. 2,804,249, 8–27–57, Cl. 224—6.

Manceau, Frank E. Potato elevator. 2,805,759, 9–10–57, Cl. 198—90.

Mancera, Octavio: *See*—
Djerassi, Carl, Sondheimer, Mancera, and Rosenkranz. 2,802,840.

Manchester, Clyde C. Float controlled valve. 2,778,377, 1–22–57, Cl. 137—448.

Manchot, Willy, to Philadelphia Quartz Co. Crystallized alkali metasilicate hydrates. 2,795,485, 6–11–57, Cl. 23—110.

Mancin, Ginseppe P. Heated seat. 2,798,142, 7–2–57, Cl. 219—20.

Mancino, Frank: *See*—
Gontero, Adolph F. 2,800,892.

Mancke, Edgar B., to Bethlehem Steel Co. Treatment of iron ores. 2,776,207, 1–1–57, Cl. 75—115.

Mancke, Edgar B., to Bethlehem Steel Co. Process for treating manganese ore. 2,793,112, 5–21–57, Cl. 75—121.

Mancke, Edgar B., and S. V. Fox, to Bethlehem Steel Co. Method of treating Mayari type iron ore. 2,809,105, 10–8–57, Cl. 75—1.

Mancusi, Joseph J., Jr., to Hydra-Power Corp. By-pass valve means for hydraulic servo system. 2,778,339, 1–22–57, Cl. 121—38.

Mancusi, Joseph J., Jr. Fishing lures. 2,794,287, 6–4–57, Cl. 43—42.02.

Mancuso, A. P.: *See*—
Manning, Harold E. 2,787,845.

Mancuso, Edward T.: *See*—
Manning, Harold E. 2,787,845.

Mancuso, Joseph P., ½ to J. E. Herche and ½ to E. E. Collins. Rural mailbox indicator flag. 2,804,262, 8–27–57, Cl. 232—35.

Manczur, Elias. Dental tray. 2,770,486, 1–8–57, Cl. 32—19.

Mandel, Mark: *See*—
De Faymoreau, Etienne, and Mandel. 2,795,775.

Mandel, Paul, to Societe Nouvelle de L'Outillage R. B. V. et de la Radio-Industrie (R. B. V.-R. I.). Electric signal wave-form converter. 2,791,687, 5–7–57, Cl. 250—27.

Mandelkorn, Joseph, to the United States of America as represented by the Secretary of the Army. Transistor triggering circuit. 2,777,092, 1–8–57, Cl. 315—252.

Mandeville, Charles E., and H. O. Albrecht, to the United States of America as represented by the Secretary of the Navy. Device for determining the intensity of nuclear radiation. 2,783,386, 2–26–57, Cl. 250—71.

Mandex Mfg. Co.: *See*—
Biba, Edward A., Jr., and Cullerton. 2,802,193.

Mandler, Walter, to Ernst Leitz G. m. b. H. Telescope objective systems. 2,817,270, 12–24–57, Cl. 88—57.

Mandrel Industries, Inc.: *See*—
Cox, David C. 2,803,754.
Cox, David C. 2,803,756.
Hoover, Michael C., and Vander Meer. 2,796,538.
Volk, Joseph A. 2,818,479.

Mandt, Ambrose H. Method of and apparatus for the continuous mining of mineral material by combined drilling, undercutting and shooting operations. 2,799,488, 7–16–57, Cl. 262—9.

Mandt, Vernon G. Swing-type material moving machine. 2,790,568, 4–30–57, Cl. 214—132.

Mandy, Robert R.: *See*—
Holmes, John R., Zwicker, and Mandy. 2,787,888.

Mandyck, James: *See*—
Protopapa, Sejfi, Ela, and Mandyck. 2,796,668.

Mandzick, Michael, Jr. Detachable handle for flexible strips. 2,802,314, 8–13–57, Cl. 51—187.

Manetti, Fred: *See*—
Manetti, Mario, and F. Manetti. 2,818,559.

Manetti, Mario, and F. Removable closure for television cabinets. 2,818,559, 12–31–57, Cl. 340—367.

Mangel, Fred B., to Lear, Inc. Rotary selector switch. 2,816,183, 12–10–57, Cl. 200—14.

Manges, Abraham: *See*—
Hafekost, Frederick. 2,776,482.

Mangis, Elmer F. Artificial stone cutter. 2,777,438, 1–15–57, Cl. 125—23.

Mango, Joseph R., to Columbian Enameling & Stamping Co., Inc. Jug with collapsible leg structure. 2,804,989, 9–3–57, Cl. 220—69.

Mangold, Francis L., and R. A. Tidball, to Mine Safety Appliances Co. Apparatus for maintaining low oxygen atmospheres in closed vessels. 2,811,221, 10–29–57, Cl. 183—4.1.

Mangold, George B., J. A. Dyer, and J. T. Hart, to Petroleum Engineering Associates, Inc. Well completion with permeable concrete. 2,786,531, 3–26–57, Cl. 166—12.

Mangold, George B., J. A. Dyer, and J. T. Hart, to Petroleum Engineering Associates, Inc. Permeable concrete. 2,793,957, 5–28–57, Cl. 106—86.

Mangum, Harvey C., to United Merchants and Manufacturers, Inc. Large cloth take-up roll for looms. 2,811,176, 10–29–57, Cl. 139—308.

Manhart, Charles E. Sea anchor. 2,818,042, 12–31–57, Cl. 114—209.

Manhart, Charles E., and L. E. Castell. Seat-belts. 2,814,336, 11–26–57, Cl. 155—189.

Manierre, George. Mobile conveyer machines. 2,793,731, 5–28–57, Cl. 198—2.

Manierre, George. Car loader. 2,800,991, 7–30–57, Cl. 198—5.

Manildi, Joseph F.: *See*—
Mounteer, Carlyle A., Chrones, Manildi, and Shevell. 2,785,570.

Maninger, Ralph C., to Vitro Corp. of America. Compound detector. 2,786,145, 3–19–57, Cl. 250—83.3.

Manitowoc Shipbuilding Co.: *See*—
Catlin, Arthur W. 2,786,666.

Manizza, Guelfo A., to Continental Can Co., Inc. Box. 2,801,785, 8–6–57, Cl. 229—33.

Manka, Dan P., to Jones & Laughlin Steel Corp. Phenol removal from phenol-contaminated waste waters. 2,808,375, 10–1–57, Cl. 210—21.

Manka, Dan P., to Jones & Laughlin Steel Corp. Phenol removal from phenol-bearing waters. 2,812,305, 11–5–57, Cl. 210—21.

Manke, George H., to McGraw Electric Co. Lightning arresters. 2,783,410, 2–26–57, Cl. 313—246.

Manker, Alford D. Fork lift tow bracket. 2,809,759, 10–15–57, Cl. 214—620.

Manker, Sanford: *See*—
Parrish, Albert D. 2,780,144.

Manley, Fred A., to General Dynamics Corp. Sound dispersion device with internal divergent acoustical lens. 2,805,728, 9–10–57, Cl. 181—27.

Manley, Inc.: *See*—
Waas, Samuel M. 2,777,599.

Mann, Alfred E., to Technicolor Corp. Transmission of colored motion pictures. 2,776,335, 1–1–57, Cl. 178—5.4.

Mann, Alfred K., E. P. Ney, and L. B. Snoddy, to the United States of America as represented by the Secretary of the Navy. Electro-hydraulic servo mechanism for control of roll, pitch and yaw of a guided missile. 2,781,743, 2–19–57, Cl. 121—41.

Mann, August: *See*—
Walters, Gustav, and Mann. 2,803,288.

Mann, Charles W.: *See*—
Minnich, Edward L., and Mann. 2,814,741.

Mann, David J.: *See*—
Sloan, Arthur W., and Mann. 2,809,120.
Sloan, Arthur W., and Mann. 2,809,191.
Sloan, Arthur W., and Mann. 2,809,192.

Mann, Emmett. Tool for removing roller assemblies of vehicle window regulators. 2,799,082, 7–16–57, Cl. 29—229.

Mann, Estle R.: *See*—
Stone, Joseph J., Jr., Mann, and Bettis. 2,808,986.

Mann, George W. Marine transmission. 2,796,770, 6–25–57, Cl. 74—202.

Mann, Howard H.: *See*—
Mathews, Joseph A., Erickson, Welsh, and Mann. 2,788,400.
Mathews, Joseph A., and Mann. 2,788,420.

Mann, Howard H., N. B. Erickson, and J. A. Mathews, to Chicago Musical Instrument Co. Switch organization. 2,816,181, 12–10–57, Cl. 200—6.

Mann, Julius W., and G. F. Russell. Radio circuit in which the vacuum tube fires for each alternate positive cycle of the grid swing. 2,777,022, 1–8–57, Cl. 200—36.

Mann, Kingsley M., H. A. Drake, and D. E. Rayman, to The Upjohn Co. Recovery of hydrocortisone. 2,794,816, 6–4–57, Cl. 260—397.45.

Mann, Leonard J.: *See*—
Murphy, John M., and Mann. 2,792,691.

Mann, Leonard J., to General Motors Corp. Sheet metal nut with screw slot having frangible serrations. 2,797,720, 7–2–57, Cl. 151—41.75.

Mann, Morley. Wrench having pivotable and relatively adjustable jaws. 2,800,045, 7–23–57, Cl. 81—91.

Mann, Morley. Wrench having pivotal jaws selectively spring-biased to closed and open positions. 2,814,225, 11–26–57, Cl. 81—91.

Mann, Theodore C., to Ekstrom-Carlson & Co. Machine tool with control means for traversing the tool thereof. 2,800,061, 7–23–57, Cl. 90—13.5.

Mann, William L. Full bore deflection drilling. 2,796,234, 6–18–57, Cl. 255—1.6.

Mannaioni, Righetto. Screw thread cutting lathe. 2,808,598, 10–8–57, Cl. 10—101.

Mannal, Clifford: *See*—
Hurwitz, Henry, Jr., Brooks, Mannal, Payne, and Luebke. 2,799,642.

Manne, Edward T.: *See*—
Morgan, Erving B., and Manne. 2,790,370.
Morgan, Erving B., Manne, and Haberman. 2,815,065.

Manne, Edward T., to American Seating Co. Bookrack for connected seating. 2,807,315, 9–24–57, Cl. 155—188.

Manne, Moe. Improved expandible ring construction having links with attaching jaws. 2,806,363, 9–17–57, Cl. 63—15.45.

Manners, Frank A.: *See*—
Schurr, Charles A., and Manners. 2,817,053.

Mannesmann Aktiengesellschaft: *See*—
Debor, Hermann. 2,799,084.
Frehn, Johann, and Nierlich. 2,811,194.
Fuhrmann, Wilhelm. 2,789,333.
Henrichs, Henk. 2,790,712.
Speith, Karl G., Därmann, and vom Ende. 2,789,046.

Mannett Enterprises, Inc.: *See*—
Barrett, La Vern H. 2,815,622.

Manney, Charles J., L. W. Lerch, and H. F. Parker, to Columbus McKinnon Chain Corp. Electric hoist wiring and terminal means. 2,785,324, 3–12–57, Cl. 310—68.

Mannheimer, David, to Sperry Rand Corp. Motor control system. 2,782,356, 2–19–57, Cl. 318—331.

Mannheimer, Hans S. Certain salts of 2-hydrocarbon imidazolinium di-alkanoic acid salts of detergent sulfonic acids or sulfate acids. 2,781,349, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S. Cycloimidine derivatives and process for preparing same. 2,781,350, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S. Certain imidazoline alkanoic acid salts of certain detergent acids and process. 2,781,351, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S., to J. J. McCabe, Jr., and H. S. Mannheimer, as joint venturers. Imidazoline derivatives and process. 2,781,353, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S., to J. J. McCabe, Jr., and H. S. Mannheimer, as joint venturers. Imidazoline derivatives and process. 2,781,354, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S., to J. J. McCabe, Jr., and H. S. Mannheimer, as joint venturers. Imidazoline derivatives and process. 2,781,355, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S., to J. J. McCabe, Jr., and H. S. Mannheimer, as joint venturers. Imidazoline derivatives and process. 2,781,356, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S., to J. J. McCabe, Jr., and H. S. Mannheimer, as joint venturers. Imidazoline derivatives and process. 2,781,357, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S. Detergent acid salts of certain imidazolinium compounds. 2,781,358, 2–12–57, Cl. 260—309.6.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,370, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,371, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,372, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,373, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,374, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,375, 2–12–57, Cl. 260—401.

Mannheimer, Hans S., to J. J. McCabe, Jr., and said Mannheimer. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,376, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,377, 2–12–57, Cl. 260—401.

Mannheimer, Hans S., to J. J. McCabe, Jr., and said Mannheimer. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,378, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,379, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,380, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,381, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,382, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,383, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,384, 2–12–57, Cl. 260—401.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,388, 2–12–57, Cl. 260—458.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,389, 2–12–57, Cl. 260—458.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,390, 2–12–57, Cl. 260—458.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,391, 2–12–57, Cl. 260—459.

Mannheimer, Hans S. Detergent sulphonic acid and sulphate salts of certain amphoteric detergents. 2,781,392, 2–12–57, Cl. 260—459.

Mannle, Jack: *See*—
Manning, Harold E. 2,787,845.

Manning, Clarence R., to International Business Machines Corp. Pin contact feed. 2,814,438, 11–26–57, Cl. 235—61.6.

Manning, Ernest A., to Avro Aircraft Ltd. Hand actuated toggle. 2,800,346, 7–23–57, Cl. 292—113.

Manning, Harold E., 2½% each to C. E. Erickson, M. H. Minduri, N. Circosta, and S. E. Onorata, 1¼% to A. P. Mancuso, 1¼% to J. Mannle, and ¼% to E. T. Mancuso. Hauling machine. 2,787,845, 4–9–57, Cl. 37—117.5.

Manning, Maxwell & Moore, Inc.: *See*—
Beck, Rudolf, and Engelberger. 2,808,484.
Burrows, Lewis M. 2,784,693.
Ostermann, Hans J., Wilkens, and Bryan. Re. 24,267.

Manning, Oscar, and S. Magness. Valve handle. 2,797,941, 7–2–57, Cl. 287—53.

Manning, Ralph M., W. N. Kernander, J. W. Murray, and C. W. Camp, to General Electric Co. Time switch. 2,816,184, 12–10–57, Cl. 200—38.

Manning, William O., Jr., to Holley Carburetor Co. Carburetor construction. 2,807,449, 9–24–57, Cl. 261—41.

Manning, William R. D. High pressure pump. 2,779,294, 1–29–57, Cl. 103—158.

Manning, William R. D., to Imperial Chemical Industries Ltd. High pressure pump. 2,779,295, 1–29–57, Cl. 103—158.

Mannisto, Orville H., to Western Electric Co., Inc. Rockable work support means in a reciprocating bender. 2,812,001, 11–5–57, Cl. 153—25.

Mannon, Lloyd. Rearview mirrors. 2,780,959, 2–12–57, Cl. 88—87.

Manns, Thomas J.: *See*—
Certa, Anthony J., and Manns. 2,818,374.

Manos, Nicholas E. Vehicle safety bar for preventing pivoted seat back against folding. 2,818,274, 12–31–57, Cl. 280—150.

Manosky, Dorothy E. Clothes hanger with added retaining means. 2,812,889, 11–12–57, Cl. 223—88.

Man-Sew Corp.: *See*—
Sigoda, Victor J. and J. 2,801,602.

Mansfield, Donald E.: *See*—
Cowle, Walter, Mansfield, Spiro, and Wood. 2,802,779.

Mansfield, Lee. Cigarette holder. 2,779,340, 1–29–57, Cl. 131—175.

Mansfield, Richard C.: *See*—
Schmidle, Claude J., and Mansfield. 2,784,192.
Schmidle, Claude J., and Manstield. 2,807,613.

Mansfield Sanitary Pottery, Inc.: *See*—
Smith, Harry F. 2,791,235.

Mansfield, Wilfred P., and L. Rosenfeld, to The British International Combustion Engine Research Association. Liquid fuel injection systems for internal combustion engines. 2,803,234, 8–20–57, Cl. 123—139.

Mansfield, Wilfred P., C. H. Thornycroft and T. Priede, to The British Internal Combustion Engine Research Association. Delivery valves for fuel injection pumps. 2,804,825, 9–3–57, Cl. 103—41.

Mansfield, William R., 40% to H. Knipper, Jr. and 20% to Cohen & Turtz. Internal combustion engine fuel intake device. 2,789,796, 4–23–57, Cl. 257—241.

Mansoff, Arthur P. Plate and insulator for storage battery. 2,798,894, 7–9–57, Cl. 136—6.

Mantell, Leon M. Vaporizer. 2,818,485, 12–31–57, Cl. 219—38.

Mantell, Russell M.: *See*—
Teeters, Wilber O., Mantell, and Passino. 2,786,874.

Mantell, Russell M., and O. J. Plescia, to The M. W. Kellogg Co. Manufacture of hydrazine. 2,776,190, 1–1–57, Cl. 23—190.

Mantell, Walter R.: *See*—
Gibson, Marshall D. 2,788,591.

Manteuffel, Allan A.: *See*—
Chapman, Paul R., Manteuffel, and Wolfram. 2,809,935.

Manthey, Edward: *See*—
Martin, Charles G. 2,804,233.

Manty, William A., and G. D. Poole, to Nestor Engineering Co. Motor control device. 2,810,778, 10–22–57, Cl. 178—4.1.

Mantz, Harold A., to General Controls Co. Combination control device. 2,804,525, 8–27–57, Cl. 200—140.

Mantz, Marius R.: *See*—
Hugenholtz, Eduard H., and Mantz. 2,790,072.

Mantzel, Albrecht-Wolf, to Rand-Goetze Corp. Vehicle wheel. 2,798,525, 7–9–57, Cl. 152—49.

Manuel, Guy G., and A. Piziali, to Ford Motor Co. Handle assembly. 2,783,075, 2–26–57, Cl. 292—353.

Manufacture Alsacienne de Broches: *See*—
Raboisson, Joseph. 2,791,880.

Manufacture de Machines du Haut-Rhin: *See*—
Haug, Wilhelm. 2,795,666.
Nagel, Hans-Joachim. 2,814,863.

Manufacturers Process Co.: *See*—
Jones, Harry H., and White. Re. 24,281.

Manville, George D. Builders layont tape. 2,778,118, 1–22–57, Cl. 33—137.

Man-Wel, Inc.: *See*—
Wells, John W. 2,787,080.

Manz, William K.: *See*—
Garbarini, John J., Manz, and McCormick. 2,789,987.

Manzatuik, David N., to E. E. Schlesinger. Tire carriers for trucks. 2,777,591, 1–15–57, Cl. 214—451.

Manzelli, Manlio A., V. H. Young, Jr., and C. L. Harowitz, to Virginia-Carolina Chemical Corp. Methods for repelling rodents with an alkyl 2-furoate tetrachloride. 2,811,478, 10–29–57, Cl. 167—46.

Manzelli, Thomas A.: *See*—
Jordan, George V., Flack, and Manzelli. 2,812,762.

Manzi, Anthony. Fish lure. 2,800,739, 7–30–57, Cl. 43—42.5.

Mapes, Daniel, to Specialties Development Corp. Method of making cylindrical metallic containers for confining fluid medium under pressure. 2,776,475, 1–8–57, Cl. 29—543.

Mapp, Alfred G.: *See*—
Chilman, John A., Mapp, and Cripps. 2,791,700.
Chilman, John A., Mapp, and Cripps. 2,791,701.
Chilman, John A., Mapp, and Cripps. 2,793,302.

Mappes, Alfred J., ½ to R. J. Rigsby. Receptacle handle. 2,785,826, 3–19–57, Cl. 220—96.

Mappes, William L., and G. D. Hart, to Northeast Capital Corp. Directional signal switch. 2,781,429, 2–12–57, Cl. 200—61.37.

Mapstone, Herbert W., to Crosman Seed Corp. Display rack. 2,792,126, 5–14–57, Cl. 211—2.

Maquinas Agricolas "Romi" Limitada: *See*—
Romi, Giordano. 2,778,237.
Romi, Giordano. 2,810,306.

Maraccini, Vincent. Method of shifting irrigating pipe. 2,789,009, 4–16–57, Cl. 299—47.

Marancik, Joseph V., to Esso Research and Engineering Co. Liquid storage tanks. 2,814,406, 11–26–57, Cl. 220—1.

Marano, Herbert W., to Wilson Jones Co. Automatic stop mechanism for staple making machine. 2,777,283, 1–15–57, Cl. 59—76.

Marano, Herbert W., to Wilson Jones Co. Staple strip forming mechanism. 2,790,494, 4–30–57, Cl. 164—41.

Marano, Herbert W., to Wilson Jones Co. Staple strip forming mechanism. 2,797,752, 7–2–57, Cl. 164—41.

Marantz, Israel H., to Columbia Cable & Electric Corp. Art of spray coating of tubes. 2,794,448, 6–4–57, Cl. 138—68.

Marantz, Israel H., to Columbia Cable & Electric Corp. Spray nozzle. 2,804,337, 8–27–57, Cl. 299—28.7.

Marantz, Israel H., to Columbia Cable & Electric Corp. Spray nozzle. 2,813,750, 11–19–57, Cl. 299—28.7.

Maras, Joseph, to Gregory Industries, Inc. Ferrule. 2,788,435, 4–9–57, Cl. 219—136.

Marasco, Francis A., and E. S. Oxner, to the United States of America as represented by the Secretary of the Navy. Radar antenna lobing power-divider. 2,803,817, 8–20–57, Cl. 343—5.

Marasco, Harold E. Fluid-pressure sole press. 2,787,799, 4–9–57, Cl. 12—36.8.

Marasco, Harold E. Sole pressing machine. 2,813,282, 11–19–57, Cl. 12—36.8.

Marasso, Fred D., to Union Machinery Co. Conveyor loading mechanism. 2,806,579, 9–17–57, Cl. 198—31.

Marathon Corp.: *See*—
Benning, Richard F., and Baum. 2,801,900.
Browning, William C. 2,800,449.
Hovland, Howard N. 2,789,746.
Jesty, Leslie C. 2,804,495.
Kuchenbecker, Morris W. 2,798,656.
Kuchenbecker, Morris W. 2,803,339.
Massey, Theodore R. 2,802,569.

Marathon Products, Inc.: *See*—
Maroth, Arthur M. 2,780,098.

Marbill Co.: *See*—
Chew, Wilson W. 2,786,007.

Marble, Chester B., to General Electric Co. Electric clock. 2,789,412, 4–23–57, Cl. 58—53.

Marble Cliff Quarries Co., The: *See*—
Kaufman, John S., and Lepley. 2,808,152.

Marburg, Edgar, to United States Steel Corp. Sectional hot top. 2,782,478, 2–26–57, Cl. 22—147.

Marbury, Ralph E., to Westinghouse Electric Corp. Protective device for series capacitors. 2,788,422, 4–9–57, Cl. 200—118.

Marcellus, Ada. Veil. 2,804,628, 9–3–57, Cl. 2—207.

Marcellus, James D., to Marcellus Mfg. Co. Floating reamer holder. 2,813,723, 11–19–57, Cl. 279—18.

Marcellus, Manley C., T. Woodward, and J. Work, to Food Machinery and Chemical Corp. Pelletization of phosphate shale. 2,776,828, 1–8–57, Cl. 263—53.

Marcellus Mfg. Co.: *See*—
Marcellus, James D. 2,813,723.

Marceron, Paul, to "Sonapar" Societe de Participation, S. A. Rock cutting machine having slot cutting and slot engaging guide means. 2,780,452, 2–5–57, Cl. 262—9.

Marcet, Guy C., and J. P. Wiksawe, to American Cyanamid Co. Titaniuin dioxide pigments for baking enamels. 2,804,374, 8–27–57, Cl. 23—202.

March, Delmar J. Anchor. 2,796,844, 6–25–57, Cl. 114—207.

March, Joseph J. F. Electric toasting, buttering, warming and grilling appliance. 2,804,818, 9–3–57, Cl. 99—345.

Marchal, Raymond H.: *See*—
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,493.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,494.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,636.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,980.

Marchal, Raymond H., F. M. L. Maunoury, H. Turinetti, M. Kadosch, and J. H. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Thrust spoiler for propelling nozzles. 2,797,548, 7–2–57, Cl. 60—35.55.

Marchand, John F. Electrodialyzers. 2,816,862, 12–17–57, Cl. 204—301.

Marchant, Albert G. Trepanning tool for cutting holes in sheet metal bodies or the like. 2,777,341, 1–15–57, Cl. 77—69.

Marchant Research, Inc.: *See*—
Hill, Charles M. 2,796,219.

Marchant, Rodney H. Flushing system. 2,781,519, 2–19–57, Cl. 4—31.

Marchese, Theodore J.: *See*—
Bryant, John H., and Marchese. 2,788,465.

Marchese, Theodore J., to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,800,605, 7–23–57, Cl. 315—3.5.

Marchetti, Carlo, to Compagnie de Pont-A-Mousson. Differential transmission mechanism. 2,801,551, 8–6–57, Cl. 74—713.

Marchionda, Tony F. Traction device. 2,808,094, 10–1–57, Cl. 152—226.

Marchner, John A. Hair clipper. 2,802,263, 8–13–57, Cl. 30—201.

Marcilly, Jean A. Wine-making plant. 2,813,026, 11–12–57, Cl. 99—35.

Marcinek, Charles W.: *See*—
Hickman, Albert F., Simons, and Marcinek. 2,783,822.

Marcinkowski, Thaddeus W. Luggage. 2,814,369, 11–26–57. Cl. 190—5.

Marcmann, Emil G., to Red Devil Tools. Knife having different blade positions. 2,788,574, 4–16–57, Cl. 30—320.

Marco Co., Inc.: *See*—
Marco, John. 2,795,207.

Marco Industries Co.: *See*—
Harrington, Frank A., and Bowles. 2,778,930.
Harrington, Frank A., and Jentges. 2,816,995.

Marco, John, to Marco Co., Inc. Apparatus for coating fabrics. 2,795,207, 6–11–57, Cl. 118—44.

Marcoff-Moghadam, Leon, now by change of name to Leo Markoff-Moghadam. Thread feeding and clamping device. 2,806,659, 9–17–57, Cl. 242—125.3.

Marcoff-Moghadam, Leon, now by change of name to Leo Markoff-Moghadam. Thread feeding and clamping device. 2,806,660, 9–17–57, Cl. 242—125.3.

Marcolongo, Samuel P. Hose guide for automobiles. 2,814,460, 11–26–57, Cl. 254—190.

Marconi, Hugo. Buoy. 2,790,187, 4–30–57, Cl. 9—8.

Marconi's Wireless Telegraph Co. Ltd.: *See*—
Clarke, Clifford. 2,788,444.
Clough, Newsome H. 2,787,788.
Collar, Charles G. 2,818,530.
Cressell, Ian G. A., Madigan, and Copsey. 2,814,852.
Jesty, Leslie C. 2,802,964.
Keall, Oswold E. 2,813,974.
Kingston, Arthur W. 2,802,392.
Leng, Geoffrey. 2,788,468.
Proce, Thomas H. 2,786,903.
Ramsay, John F., and Wells. 2,788,440.
Sosin, Boleslaw M. 2,779,000.
Starks-Field, Alfred B., and Ward. 2,799,800.
Tate, Clifford E., and Boyle. 2,798,150.
Wright, William L. 2,790,905.

Marcot, Guy C.: *See*—
Magri, Ralph J., Jr., Marcot, and Cauwenberg. 2,798,048.
Myers, Myron L., and Marcot. 2,800,391.

Marcoux, Arthur: *See*—
Gunther, Joseph R., and Marcoux. 2,783,363.

Marcoux, Arthur, to Douglas Aircraft Co., Inc. Portable punching tool. 2,782,855, 2–26–57, Cl. 164—94.

Marcus, Ben E., ½ to C. Hayes and ½ to M. Hayes. Automobile air cooling device. 2,802,347, 8–13–57, Cl. 62—133.

Marcus, Benjamin. Folding screen for hospital bed. 2,806,526, 9–17–57, Cl. 160—135.

Marcus, Hyman, to the United States of America as represented by the Secretary of the Air Force. Treatment of ammonia-contaminated air. 2,801,898, 8–6–57, Cl. 23—4.

Marcus, Jerome R., to Western Electric Co., Inc. Condenser winding machine. 2,797,879, 7–2–57, Cl. 242—56.1.

Marcus, Jerome R., and F. Radakovich, to Western Electric Co., Inc. Grinding apparatus. 2,788,620, 4–16–57, Cl. 51—131.

Marcuse, Moses M., to West Disinfecting Co. Sheet dispensing unit. 2,809,082, 10–8–57, Cl. 312—39.

Marcuson, Paul E. Coin control mechanism for vending machines. 2,806,573, 9–17–57, Cl. 194—75.

Marcusson, S., Transportvagnfabrik A. B.: *See*—
Marcusson, Sven E. 2,783,905.

Marcusson, Sven E., to S. Marcussons Transportvagnfabrik A. B. Hand truck. 2,780,375, 2–5–57, Cl. 214—383.

Marcusson, Sven E., to S. Marcusson Transportvagnfabrik A. B. Hand truck. 2,783,905, 3–5–57, Cl. 214—350.

Marcussons, S., Transportvagnfabrik A. B.: *See*—
Marcusson, Sven E. 2,780,375.

Marcy, Henry T., and R. J. Fyffe, to The M. W. Kellogg Co. System for supplying motive fuel at controlled temperature to a gas turbine. 2,784,550, 3–12–57, Cl. 60—35.6.

Marczincsin, John A., to The Black-Clawson Co. Web winding machine. 2,787,427, 4–2–57, Cl. 242—56.

Marden, Carleton S., to National Products Corp. Apparatus for assembling sheathed cable connectors. 2,786,263, 3–26–57, Cl. 29—206.

Marden, John W.: *See*—
Cuthbert, Stuart V., and Marden. 2,793,116.

Marden, Norman D., and R. B. McLaughlin. Bullet trap. 2,812,660, 11–12–57, Cl. 73—167.

Marden, William G. Apparatus for semen collection. 2,808,834, 10–8–57, Cl. 128—419.

Mardock, Edwin S., to Well Surveys, Inc. Process for making a well log with radioactive tracers. 2,810,076, 10–15–57, Cl. 250—43.5.

Mareis, Hans: *See*—
Brems, John H., and Mareis. 2,810,817.

Marek, Jan I., ½ to A. Jordahl. Filters and filter material for use in filtering tobacco smoke. 2,792,006, 5–14–57, Cl. 131—10.

Marelle, René. Liquid containers for dropping by aircraft. 2,788,821, 4–16–57, Cl. 150—1.

Marenus, William J.: *See*—
Beckett, John S., and Marenus. 2,782,749.

Marfarlan, J. F., & Co. Ltd.: *See*—
Stern, Edward S., and Anderson. 2,795,581.

Marforio, Nerino, to S. p. A. Virginio Rimoldi & C. Looper control for sewing machines. 2,811,940, 11–5–57, Cl. 112—192.

Marforio, Nerino, G. Biffi, and L. Burlone, to S. p. A., Virginio Rimoldi & C. Needle operating device. 2,799,236, 7–16–57, Cl. 112—221.

Margles, Samuel G., to Otis Elevator Co. Moving stairways. 2,813,613, 11–19–57, Cl. 198—16.

Margold, Leo: *See*—
Auslander, William, and Margold. 2,804,523.

Margolin, Myron C.: *See*—
Jackson, Samuel R., and Margolin. 2,817,750.

Margon Corp.: *See*—
Bashover, Albert. 2,788,610.
Samo, Harvey W., and Bashover. 2,777,250.

Margot, Alfred: *See*—
Gysin, Hans, and Margot. 2,779,788.
Gysin, Hans, and Margot. 2,779,941.

Margot, Alfred, and H. Gysin, to J. R. Geigy A.-G. Benztriazole derivatives. 2,806,035, 9–10–57, Cl. 260—308.

Margot, Alfred, and H. Gysin, to J. R. Geigy A.-G. Thiourea derivatives. 2,813,902, 11-19-57, Cl. 260—556.

Margrave, Wilton, to The Parker Appliance Co. Sealing assembly for valves. 2,799,470, 7-16-57, Cl. 251—172.

Margulies, Philip. Portable gymnastic device. 2,817,522, 12-24-57, Cl. 272—58.

Margulis, Joseph M., 10% to Mrs. F. Schwartz. Hanger. 2,809,001, 10-8-57, Cl. 248—29.

Margulis, Waldo: *See*—
Howard, Wellington R., and Margulis. 2,779,241.

Marian, Daniel: *See*—
Ramun, Michael, and Marian. 2,788,224.

Mariani, Frank N. Tank cap. 2,801,767, 8-6-57, Cl. 220—86.

Marich, Frederick. Rotating cutting reel for lawn mower. 2,790,294, 4-30-57, Cl. 56—294.

Marich, Matt: *See*—
Phelan, James E., Marich, and Larson. 2,803,223.

Marien, Clement S., to Swank, Inc. Key holder. 2,791,899, 5-14-57, Cl. 70—459.

Marien, Clement S., to Swank, Inc. Cuff link. 2,799,069, 7-16-57, Cl. 24—102.

Marien, Melvin W., to Ramsey Corp. Piston ring. 2,817,563, 12-24-57, Cl. 309—25.

Marien, Melvin W., to Ramsey Corp. Piston ring. 2,817,564, 12-24-57, Cl. 309—29.

Marienberger Mosaikplattenfabrik A. G.: *See*—
Engel, Manfred. 2,817,929.

Marietta, Michael T. Athlete's headgear. 2,777,127, 1-15-57, Cl. 2—3.

Marin, Joseph M. Upper and lower garments and supporter elements for them. 2,801,421, 8-6-57, Cl. 2—70.

Marindin, Frederick R., to Doran Brothers, Inc. Bat forming apparatus. 2,777,170, 1-15-57, Cl. 19—148.

Marindin, Frederick R., to Doran Brothers, Inc. Hat finishing machine. 2,811,290, 10-29-57, Cl. 223—20.

Marine Truct Co. of Buffalo, The: *See*—
Scinta, Anthony C., and Rappl. 2,780,824.

Marinelli, Leonidas D.: *See*—
Berliman, Isadore B., and Marinelli. 2,795,703.

Marini, Thomas O., and P. J. Thompson. Hot air diffuser or distributor of the type known as a hot air mopboard or baseboard. 2,814,242, 11-26-57, Cl. 98—40.

Marino, Anthony: *See*—
Blockert, Ernest B., and Marino. 2,777,423.

Marino, Anthony J., Jr., to International Telephone and Telegraph Corp. Zone refining boat. 2,776,131, 1-1-57, Cl. 263—47.

Marino, Antonino. Extensible buffet. 2,790,695, 4-30-57, Cl. 312—317.

Marino, Robert L. Adjustable height load bed for vehicles. 2,776,146, 1-1-57, Cl. 280—44.

Marino, Severino F. Combined record jacket and display device. 2,809,858, 10-15-57, Cl. 287—108.

Marino, Vincent. Detachable top lift. 2,798,313, 7-9-57, Cl. 36—42.

Marion, Charles P.: *See*—
Strasser, Dale M., Guptill, and Marion. 2,809,104.

Marion, Thomas E., to Pioneer Specialty Co. Extensible antenna. 2,795,304, 6-11-57, Cl. 189—26.

Marion, William F., Jr. Telescopic portable stoves. 2,798,476, Cl. 126—9.

Marion, William W. Lacing needle. 2,786,619, 3-26-57, Cl. 223—102.

Marisic, Milton M.: *See*—
Hutchings, Le Roi E., and Marisic. 2,776,246.

Marisic, Milton M., and L. E. Hutchings, to The Pure Oil Co. Production of graphite. 2,780,527, 2-5-57, Cl. 23—209.1.

Marison Co., The: *See*—
Hill, Robert H. 2,805,054.

Maritz, Werner. Dispenser. 2,791,354, 5-7-57, Cl. 222—389.

Marjo Technical Products Co.: *See*—
Dorcsjak, Charles. 2,778,017.

Mark, Albert. Furnace for producing single crystals for transistors. 2,789,153, 4-16-57, Cl. 13—31.

Mark, Arthur M.: *See*—
Chirtel, Joseph S., Mark, and Brelant. 2,786,045.

Mark, Arthur M., to Tee-Pak, Inc. Coated food product and method of producing same. 2,812,259, 11-5-57, Cl. 99—169.

Mark, Reginald. Fence wire holder. 2,814,669, 11-26-57, Cl. 174—170.

Mark, Victor, to Universal Oil Products Co. Substituted epoxy and epithia dimethanonaphthalenes. 2,793,975, 5-28-57, Cl. 167—33.

Mark, Victor, to Universal Oil Products Co. 1,2,3,4,9,9-hexachloro - 1,4,4a,5,6,7,8,8a - octahydro - 5 - alkoxy - 1,4 - methanonaphthalenes and use thereof in controlling pestiological active organisms. 2,799,614, 7-16-57, Cl. 167—30.

Mark, Victor, to Universal Oil Products Co. Polyoxyalkylene substituted heterocyclic amines and their ammonium salt derivatives. 2,800,487, 7-23-57, Cl. 260—319.

Markant, Henry P.: *See*—
Rogers, Charles E., and Markant. 2,812,212.

Markarian, Moushy: *See*—
Ross, Sidney D., and Markarian. 2,799,694.

Markel Electric Products, Inc.: *See*—
Schweitzer, Erich. 2,786,685.
Schweitzer, Erich. 2,790,644.

Markert, Ferdinand, and E. Kittel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of gas. 2,792,293, 5-14-57, Cl. 48—204.

Market Forge Co.: *See*—
Binding, Kenneth W. 2,782,972.
Binding, Kenneth W., and Shaw. 2,810,811.

Markey, Frank J., to Askania Regulator Co. Web edge position detector. 2,794,444, 6-4-57, Cl. 137—83.

Markey, Frank J., to Askania Regulator Co. Purged web edge detector. 2,813,535, 11-19-57, Cl. 137—83.

Markey, John W., to United Shoe Machinery Corp. Machines for installing tubular fasteners in angular relation. 2,785,819, 3-19-57, Cl. 218—0.5.

Markham, Charles E., to Missouri Automatic Control Corp. Electrothermal control actuator. 2,787,118, 4-2-57, Cl. 60—23.

Markham, E. L., Jr.: *See*—
Klein, Orlando F. and C. C. 2,815,656.

Markham, Floyd S.: *See*—
Bird, John C., and Markham. 2,798,836.

Markham, Floyd S., and H. R. Cox, to American Cyanamid Co. Newcastle disease and infectious bronchitis vaccines and production thereof. 2,798,835, 7-9-57, Cl. 167—78.

Markl, Arthur R. C. to National Cylinder Gas Co. Method of manufacturing branched fittings. 2,787,050, 4-2-57, Cl. 29—157.

Marklew, Cecil K., to Alfred Herbert Ltd. Moulding machine adapted for plasticising a thermo-plastic material or a thermo-setting material which is subsequently to be moulded. 2,802,084, 8-6-57, Cl. 219—10.51.

Markley, George E. Slot furnace. 2,800,318, 7-23-57, Cl. 263—9.

Markley, George E. Air gas mixer. 2,808,879, 10-8-57, Cl. 158—118.

Markley, Harland T.: *See*—
Moore, Raymond L., Markley, and Baker. 2,804,367.

Markley, Olin V. Gate closer. 2,777,153, 1-15-57, Cl. 16—65.

Markoff-Moghadam, Leo: *See*—
Marcoff-Moghadam, Leon. 2,806,659.
Marcoff-Moghadam, Leon. 2,806,660.
Moghadam, Leon M. 2,809,411.

Markoff-Moghadam, Leo. Thread feeding and clamping device. 2,806,661, 9-17-57, Cl. 242—125.3.

Markoski, John A.: *See*—
Crosby, Gilmire E., and Markoski. 2,802,753.

Markow, George R., to Bailey Meter Co. Reversing magnetic amplifier control system. 2,792,541, 5-14-57, Cl. 318—28.

Markowitz, Albert A. Combination cabinet, including cooking, serving, dining and storage facilities. 2,812,415, 11-5-57, Cl. 219—35.

Marks, Alvin M. Three-dimensional display system. 2,777,011, 1-8-57, Cl. 178—6.5.

Marks, Alvin M., to Marks Polarized Corp. Light polarizing illuminating device. 2,810,324, 10-22-57, Cl. 88—65.

Marks, Henry C.: *See*—
Sprules, Francis J., and Marks. 2,802,800.

Marks, Henry C., and G. U. Glasgow, to Wallace & Tiernan Inc. Germicidal compositions comprising slowly reactive N-chloro compounds and an iodide. 2,817,621, 12-24-57, Cl. 167—17.

Marks, Lawrence P.: *See*—
Roden, Philip, and Marks. 2,804,978.

Marks, Lewis, and A. M. Stern, to Polymer Industries Inc. Adhesives and method of applying to silicone-treated surfaces. 2,782,949, 2-26-57, Cl. 216—62.

Marks, Meyer: *See*—
Adler, Robert and Marks. 2,814,671.

Marks, Meyer, and R. Adler, to Zenith Radio Corp. Cascode amplifier-mixer with trap to prevent local oscillator in driven stage from affecting driving stage. 2,789,213, 4-16-57, Cl. 250—20.

Marks, Monte L., to Consolidated Electrodynamics Corp. Speed control for electric motor. 2,798,998, 7-9-57, Cl. 318—318.

Marks, Paul J.: *See*—
Goodman, Robert B. 2,804,397.

Marks Polarized Corp.: *See*—
Marks, Alvin M. 2,810,324.

Marks, Robert J. Spectacle case. 2,784,837, 3-12-57, Cl. 206—5.

Marks, Saul H., to Phoenix Closet Accessories, Inc. Device for protecting and hanging trousers. 2,805,767, 9-10-57, Cl. 206—7.

Marks, Spence T.: *See*—
Fitzgerald, James W., and Marks. 2,799,788.

Markstrum, John A., to Thompson Products, Inc. Apparatus of making spirally grooved ball type bearing members. 2,808,764, 10-8-57, Cl. 90—11.5.

Markus, Eugene, to Bendix Aviation Corp. Supporting device for friction facing. 2,806,570, 9-17-57, Cl. 192—107.

Markus, Richard L., to White Laboratories, Inc. Batchwise copolymerization technique. 2,810,716, 10-22-57, Cl. 260—88.1.

Marlboro Shirt Co., Inc.: *See*—
Schmitt, Frank. 2,784,412.

Marler, Don P., to Royal Bond, Inc. Arm holding means for embalming bodies preparatory to burial. 2,793,417, 5-28-57, Cl. 27—21.

Marley Co., The: *See*—
Fordyce, Homer E. 2,776,121.
Fordyce, Homer E. 2,814,435.
Mart, Leon T., and Allgeyer. 2,802,548.

Marloc Enterprises Ltd.: *See*—
Lojczyc, John. 2,814,226.

Marlow, Leonard E.: *See*—
Spiro, Irving J., and Marlow. 2,777,940.

Marmont, George H., to McCulloch Motors Corp. Illumination control device and system. 2,814,000, 11-19-57, Cl. 315—83.

Marmyte Co.: *See*—
Vitkin, Theodore L. 2,801,773.

Marner, Gene R., and R. L. McCreary, to Collins Radio Co. Linear accelerator. 2,802,965, 8-13-57, Cl. 315—5.16.

Marocchi, Stefano. Compressed gas gun. 2,811,150, 10-29-57, Cl. 124—11.

Marogg, Richard, to Peter J. Schweitzer, Inc. Apparatus for perforating paper. 2,801,501, 8-6-57, Cl. 51—137.

Maroney, Robert M., ½ to T. B. Sheehe. Hydraulic control valve. 2,799,471, 7-16-57, Cl. 251—342.

Maroth, Arthur M., to Marathon Products, Inc. Indicating gauge responsive to circular or angular velocity. 2,780,098, 2-5-57, Cl. 73—380.

Maroth, Arthur M. Electrical clinometer. 2,789,362, 4-23-57, Cl. 33—206.

Marotto, Robert A.: *See*—
Schlage, Ernest L., and Marotto. 2,804,334.

Marple, Rollo, to Hancock Mfg. Co. Rotary type door lock. 2,791,458, 5-7-57, Cl. 292—280.

Marple, Rollo, to Hancock Mfg. Co. Latching mechanism. 2,803,955, 8-27-57, Cl. 70—135.

Marquardt Aircraft Co.: *See*—
Drake, John A. Re. 24,410.
Long, Henry A., Taylor, and Wise. 2,813,672.
Nelson, Dwight D. 2,815,188.

Marquez, Charles L., Jr.: *See*—
Sprague, Theodore S., and Marquez. 2,815,007.

Marraffino, Leonard L. Striping dispenser. 2,789,731, 4-23-57, Cl. 222—129.

Marrapese, Marius W., to The Patent Button Co. of Tennessee, Inc. Appliance knobs. 2,797,591, 7-2-57, Cl. 74—528.

Marrapese, Marius W., to The Patent Button Co. of Tennessee, Inc. Appliance knobs. 2,797,592, 7-2-57, Cl. 74—548.

Marriott, Ronald J., and J. F. Coyne, to Kecia Electrics Proprietary Ltd. Automatic cut-off devices particularly for electric smoothing irons. 2,790,047, 4-23-57, Cl. 200—138.

Marrison, Warren A., to Bell Telephone Laboratories, Inc. High precision frequency standards. 2,782,313, 2-19-57, Cl. 250—36.

Marron, Thomas U., to A. B. Dick Co. Planographic printing plates and methods for manufacturing same. 2,800,077, 7-23-57, Cl. 101—149.2.

Marron, Thomas U., and K. S. Hoover, to A. B. Dick Co. Cushion sheet for stencil sheet assemblies. 2,780,991, 2-12-57, Cl. 101—128.2.

Marron, Thomas U., and J. L. Diedrich, to A. B. Dick Co. Lithographic plate and method of manufacturing same. 2,804,388, 8-27-57, Cl. 96—33.

Marrosu, Antonio M., and L. Achenza. Vehicle signal. 2,810,121, 10-15-57, Cl. 340—142.

Marrs, Clyde E., to Sylvania Electric Products Inc. Cathode spray rack to eliminate coating taper. 2,786,444, 3-26-57, Cl. 118—503.

Marsak, Bernard. Vanity kit. 2,796,070, 6-18-57, Cl. 132—85.

Marsal, Paul A., to Union Carbide Corp. Deferred action galvanic cell. 2,814,662, 11-26-57, Cl. 136—113.

Marsal, Paul A., to Union Carbide Corp. Air-depolarized cells. 2,816,152, 12-10-57, Cl. 136—106.

Marsch, Lawrence F.: *See*—
Richmond, Robert C., Marsch, Hulindorff, McKinley, and Massin. 2,818,137.

Marschka, Frank D., F. S. Veith, and H. W. Kuzminski, to Radio Corp. of America. Method of manufacturing pickup tubes. 2,807,517, 9-24-57, Cl. 316—25.

Marsden, George B., to Chicago Nipple Mfg. Co. Transversely oscillating jaw chuck. 2,776,842, 1-8-57, Cl. 279—33.

Marsden, George B., to Chicago Nipple Mfg. Co. Pipe cut off. 2,790,496, 4-30-57, Cl. 164—60.

Marsden, Kenneth R.: *See*—
Von Haken, Kurd. 2,778,318.

Marsden, Ross S., Jr., to Phillips Petroleum Co. Flame detector. 2,795,777, 6-11-57, Cl. 340—228.

Marsden, Ross S., Jr., to Phillips Petroleum Co. Electronic relay. 2,802,155, 8-6-57, Cl. 317—142.

Marsel, Charles J.: *See*—
Happel, John, and Marsel. 2,813,013.
Happel, John, Marsel, Ressler, and Mechanic. 2,816,149.

Marsh, Byron E., E. N. Schubert, R. L. Betcher, and P. L. Du Brow, to Armour and Co. Fuel oil compositions. 2,798,798, 7-9-57, Cl. 44—73.

Marsh, Eugene W.: *See*—
Knapp, Russell H., and Marsh. 2,809,667.

Marsh, Gareld E., to General Railway Signal Co. Railway car retarder of the track brake type. 2,815,097, 12-3-57, Cl. 188—62.

Marsh, Gerald M.: *See*—
Fightmaster, Bernard A., and Marsh. 2,811,723.

Marsh, Glenn A., to The Pure Oil Co. Method for obtaining corrosion rate of metals. 2,786,021, 3-19-57, Cl. 204—1.

Marsh, Glenn A., and L. E. Ellison, to The Pure Oil Co. Automatic corrosion rate meter. 2,796,583, 6-18-57, Cl. 324—30.

Marsh, Hugh P.: *See*—
Marsh, Lester R. and H. P. 2,782,396.

Marsh, James A., G. M. Randall, and D. F. Zemke, to North American Aviation, Inc. Double cavity primary feed. 2,784,403, 3-5-57, Cl. 343—779.

Marsh, Jas. P., Corp.: *See*—
Strobl, Fred P. 2,803,138.
Warkentien, Robert H. 2,803,300.

Marsh, John D. F., and W. B. S. Newling, to North Thames Gas Board. Process for purifying hydrogen sulphide containing hydrogen cyanide. 2,817,580, 12-24-57, Cl. 23—181.

Marsh, Leland P. Non-splash bath head. 2,775,773, 1-1-57, Cl. 4—157.

Marsh, Lester R. and H. P. Burglar alarm system for automobiles. 2,782,396, 2-19-57, Cl. 340—63.

Marsh, Lyle L., Jr., and W. Chubb, to the United States of America as represented by the United States Atomic Energy Commission. Zirconium ternary alloys. 2,784,084, 3-5-57, Cl. 75—177.

Marsh, Myrle O.: *See*—
Antalis, Stanley J., Marsh, and Zelt. 2,815,491.

Marsh, Richard V. Tray-transmission apparatus for restaurants. 2,818,161, 12-31-57, Cl. 198—38.

Marsh, Robert F., and G. K. Agnew. Disposable razor. 2,794,246, 6-4-57, Cl. 30—32.

Marsh, Rodger F.: *See*—
Vosler, Edward J., and Marsh. 2,811,057.

Marsh, Roger: *See*—
Kopf, Rowland J., and Marsh. 2,799,108.

Marsh, Roger, to Weapons, Inc. Spring finger for magazines. 2,801,485, 8-6-57, Cl. 42—50.

Marsh Stencil Machine Co.: *See*—
Hempel, Herbert W. 2,797,919.

Marsh Wall Products, Inc.: *See*—
Robinson, Joseph J., Jr. 2,802,498.

Marshall, Byron O., Jr.: *See*—
Dillon, John D., and Marshall. 2,810,518.

Marshall, Byron O., Jr., and J. D. Dillon. Coding device. 2,808,984, 10-8-57, Cl. 235—61.

Marshall, Clifford D.: *See*—
Ilowald, Jeremiah M., and Marshall. 2,813,915.

Marshall, Edmund V., to Chance Vought Aircraft, Inc. Fire and explosion protection system. 2,815,819, 12-10-57, Cl. 169—2.

Marshall, Edward C., to American Tag Co. of New Jersey. Apparatus for printing indicia on a web of connected blanks. 2,789,497, 4-23-57, Cl. 101—132.5.

Marshall, Elbert H., to Texas Instruments Inc. Lightweight seismometer. 2,788,511, 4-9-57, Cl. 340—17.

Marshall, Hamilton L. J., to International X-ray, Inc. Systemic insecticides. 2,800,424, 7-23-57, Cl. 167—35.

Marshall, Harry B., and A. C. Shaw, to Ontario Research Foundation. Preparation of thermosetting binders from phenol derivatives of waste sulphite liquor. 2,794,790, 6-4-57, Cl. 260—17.5.

Marshall, John F., and R. P. Shutt, to the United States of America as represented by the Secretary of the Navy. Loran training apparatus. 2,815,587, 12-10-57, Cl. 35—10.4.

Marshall, John N., to Radio Corp. of America. Side-lobe rejection circuit for pulse radar system. 2,781,509, 2-12-57, Cl. 343—6.5.

Marshall, John N., to Radio Corp. of America. Radio beacon. 2,800,651, 7-23-57, Cl. 343—6.5.

Marshall, John T., and C. O. Weisenbach, to Bendix Aviation Corp. Pump apparatus. 2,781,727, 2-19-57, Cl. 103—11.

Marshall, John T., and C. O. Weisenbach, to Bendix Aviation Corp. Fluid pressurizing apparatus. 2,785,634, 3-19-57, Cl. 103—5.

Marshall, Kenneth L., to Addressograph-Multigraph Corp. Printing machines. 2,707,641, 7-2-57, Cl. 101—421.

Marshall, Leonard J.: *See*—
Armacost, Wilbur H., and Marshall. 2,781,746.

Marshall, Leonard J., to Combustion Engineering, Inc. Radiant steam heater construction and operation. 2,803,227, 8-20-57, Cl. 122—478.

Marshall, Mary L. Folding clothes rack. 2,816,668, 12-17-57, Cl. 211—104.

Marshall, Mary V. Noiseless motor vehicle bumper cover. 2,793,900, 5-28-57, Cl. 293—71.

Marshall, Mary V. Motor vehicle fender bumper. 2,806,730, 9-17-57, Cl. 293—62.

Marshall, Paul W. Portable pie container. 2,798,784, 7-9-57, Cl. 312—199.

Marshall, Philip G., J. H. Barnes, and P. A. McCrea, to British Schering Research Laboratories Ltd. Process for producing carbamates of acetylenic carbinols. 2,814,637, 11-26-57, Cl. 260—482.

Marshall, Port R. Wheel-mounting tool. 2,815,877, 12-10-57, Cl. 214—332.

Marshall, Preston F. Apparatus for producing relative movement between a working head and continuous strip. 2,798,725, 7-9-57, Cl. 274—13.

Marshall, Robert H., W. L. Perlstein, W. E. Burt, and H. D. Orloff, to Ethyl Corp. Preparation of aryloxyaliphatic acids and salts thereof. 2,805,251, 9-3-57, Cl. 260—521.

Marshall, Robert P. Delay plunger assembly for artillery type fuses. 2,779,286, 1-29-57, Cl. 102—76.

Marshall, Thomas A. Dual frequency antenna arrays. 2,789,286, 4–16–57, Cl. 343—815.

Marshall, Walter L., and L. S. Kohn, to General Electric Co. Adhesive silicone rubber sheet material and tapes and method of preparing the same. 2,789,155, 4–16–57, Cl. 174—120.

Marshall, Walter R., to Union Carbide Corp. Continuous plastic milling. 2,803,039, 8–20–57, Cl. 18—2.

Marshall, Wilbur A. Presser foot for sewing machines. 2,814,266, 11–26–57, Cl. 112—235.

Marshall, William E., and S. A. Bell, to Armco Steel Corp. Process and apparatus for smelting iron with mobile fuels. 2,776,883, 1–8–57, Cl. 75—48.

Marshall, William P., and A. G. Spugios. Fish lure having secondary lure within primary lure. 2,794,288, 6–4–57, Cl. 43—42.11.

Marshall, William W., to Monsanto Chemical Co. Stabilized hydrocarbons. 2,790,014, 4–23–57, Cl. 260—666.5.

Marsico, Joseph W.: *See*—
Angier, Robert B., and Marsico. 2,784,188.

Marsters, Ernest R., to Electro Devices Inc. Winding device. 2,810,530, 10–22–57, Cl. 242—4.

Marston Broom-Mop Factory: *See*—
Smith, Claude F., Jr. 2,804,345.

Marston, Hubert C. Sighting device. 2,803,160, 8–20–57, Cl. 88—2.7.

Marszal, Leonard E.: *See*—
Bukrey, Joseph K., and Marszal. 2,815,076.

Mart, Leon T., and E. R. Allgeyer, to The Marley Co. Gear box lubricating system with oil filter and cooler. 2,802,548, 8–13–57, Cl. 184—6.

Martell, Charles E., to Joseph Pollak Corp. Toggle switch. 2,796,486, 6–18–57, Cl. 200—67.

Martell, George E., to Smith, Kline & French Laboratories. Safety device. 2,818,149, 12–31–57, Cl. 192—130.

Martell, Jack A.: *See*—
Cook, Allen, Martell, and Whitecar. 2,799,983.

Martell, Jack A., to Smith, Kline & French Laboratories. Multilayer tablet compressing machine. 2,798,443, 7–9–57, Cl. 107—1.

Martell, John: *See*—
Bailey, John H. 2,805,090.

Martell, Lester H. 50% to R. M. Dunning. Bale turning apparatus. 2,812,864, 11–12–57, Cl. 214—1.

Martelli, Mattio J.: *See*—
Halpern, Samuel L., and Martelli. 2,808,940.

Martellotti, Mario, to The Cincinnati Milling Machine Co. Contouring machine. 2,788,718, 4–16–57, Cl. 90—13.5.

Martellotti, Mario, and E. G. Roehm, to The Cincinnati Milling Machine Co. Automatic contouring machine for producing warped surfaces. 2,793,568, 5–28–57, Cl. 90—13.

Martens, Heinrich: *See*—
Schulz, Otto F., Burgdorf, and Martens. 2,808,434.

Martens, Maurice J.: *See*—
Neighbour, Leonard B., and Martens. 2,804,308.

Marti, Jean-Pierre: *See*—
Stüdle, Hermann, and Marti. 2,777,589.

Martignoni, Walter L.: *See*—
Lodvick, George D., and Martignoni. 2,816,597.

Martin, Albert, to Societe a Responsabilite Limitee dite: Qualitex, Dunod & Cie. Apparatus for metalworking by electrical discharge. 2,794,109, 5–28–57, Cl. 219—69.

Martin, Albert E., Jr., to the United States of America as represented by the Secretary of Agriculture. Thickness variation measuring device. 2,805,449, 9–10–57, Cl. 19—70.

Martin, Algy E., and M. D. Lorimor, to Light Products, Inc. Barricade structure and fitting therefor. 2,777,415, 1–15–57, Cl. 116—63.

Martin, Algy E., and M. D. Lorimor, to Light Products, Inc. Electron discharge device. 2,800,601, 7–23–57, Cl. 313—201.

Martin, Algy E., and M. D. Lorimor, to Light Products, Inc. Barricade apparatus switch. 2,816,970, 12–17–57, Cl. 200—42.

Martin, Anthony J., to Charles J. Martin & Sons. Amplified check gages. 2,811,780, 11–5–57, Cl. 33—172.

Martin, Antone D.: *See*—
Johnson, Lloyd A., Christensen, and Martin. 2,782,077.

Martin, Carl F.: *See*—
Carrick, Virgil P., Martin, Freedle, and York. 2,800,665.
Freddle, Willie W., and Martin. 2,785,644.

Martin, Carroll C. Exterior and interior wall form bucks. 2,803,867, 8–27–57, Cl. 25—131.

Martin, Charles G., ⅛ to T. Blaylock and ⅛ to E. Manthey. Weatherproof tooling container. 2,804,233, 8–27–57, Cl. 220—97.

Martin, Charles J., & Sons: *See*—
Martin, Anthony J. 2,811,780.

Martin, Charles L., to American Machine and Metals, Inc. Folder control. 2,777,689, 1–15–57, Cl. 270—81.

Martin, Charles R. Telescoping gauge. 2,802,274, 8–13–57, Cl. 33—163.

Martin, Charles W. Logging scoot. 2,786,691, 3–26–57, Cl. 280—12.

Martin, Christian L., Jr.: *See*—
Scheel, Harvey A., and Martin. 2,808,056.

Martin, Clarence H., to Holcroft & Co. Work conveyor for heat treating furnaces. 2,780,454, 2–5–57, Cl. 263—8.

Martin, Dana W., to Norton Co. Valve grinding machine. 2,814,169, 11–26–57, Cl. 51—105.

Martin, Daniel W., to The Baldwin Piano Co. Diffused-tone cabinet for organs. 2,801,703, 8–6–57, Cl. 181—31.

Martin, Daniel W., to The Baldwin Piano Co. Diffused-tone cabinet. 2,801,704, 8–6–57, Cl. 181—31.

Martin, David E. Spool tape cutter. 2,781,094, 2–12–57, Cl. 164—84.5.

Martin-Decker Corp.: *See*—
Decker, Elmer L. 2,775,889.
Decker, Elmer L. 2,807,957.

Martin, Donald W., and R. L. Holm; said Martin assor. to J. J. Dalglish and said Holm. Quick release attachment for safety belts. 2,797,883, 7–2–57, Cl. 244—122.

Martin, Dulcie R.: *See*—
Martin, John R. 2,810,552.
Martin, John R. 2,814,461.

Martin, Earnest E., to R. W. Walsh. Internally pressurized piston and seal units. 2,797,972, 7–2–57, Cl. 309—31.

Martin, Edward C.: *See*—
Hilton, Raymond F., and Martin. 2,788,284.

Martin, Edward G.: *See*—
Friedman, Ira J., Martin, Taylor, and Wagner. 2,792,330.

Martin, Edward J., and J. F. White, to General Motors Corp. Thermal type flowmeter. 2,786,354, 3–26–57, Cl. 73—204.

Martin, Emil L.: *See*—
Brandt, William C., Couillar, Jacobson, Martin, and Perkins. 2,808,564.

Martin, Erhard: *See*—
Trevaskis, Henry W., and Martin. 2,788,836.

Martin, Eric F.: *See*—
Powell, Roger F., and Martin. 2,776,748.
Powell, Roger F., and Martin. 2,776,749.

Martin, Ernest E.: *See*—
Clark, David M., Guild, and Martin. 2,789,556.

Martin, Eugene J., to Sylvania Electric Products Inc. Electron discharge device and mounting. 2,808,528, 10–1–57, Cl. 313—257.

Martin, Frank A., to The Hoover Co. Method and apparatus for making an extensible flexible hose. 2,797,730, 7–2–57, Cl. 154—7.

Martin, Frank E.: *See*—
Stauss, Henry E., Martin, and Billington. 2,782,633.

Martin, Frank J., to Seal-O-Matic, Inc. Valve construction for reverse cycle system. 2,782,610, 2–26–57, Cl. 62—115.

Martin, Furman H., to The Springs Cotton Mills. Cleaning device for revolving clearer rolls. 2,785,423, 3–19–57, Cl. 15—21.

Martin, George L.: *See*—
Henderson, Courtland M., Martin, and Gott. 2,805,145.
Ruhoff, John R., Martin, and Pollock. 2,816,815.

Martin, Glenn L., Co., The: *See*—
Black, Walter L. 2,803,170.
Bincher, John W., Rubright, and Peeling. 2,799,318.
Gantschnigg, Gottfried K., and Buschers. 2,792,599.
Hill, Thomas C. 2,817,483.
Morton, Allen W. 2,787,932.
Muller, Frank A. 2,800,210.
Pajak, Theodore P. 2,793,718.
Schulze, Richard B., Hessler, Davison, and Winter. 2,796,253.
Sohn, Harry. 2,795,057.
Trimble, George S., Jr., Wentz, and Magyar. 2,814,453.
Vail, Alfred S. 2,800,029.
Wasilisin, Michael E., and Wernz. 2,780,716.

Martin, Gustav J., and M. J. Sullivan, to The National Drug Co. Therapeutic cation exchange resin composition. 2,781,290, 2–12–57, Cl. 167—55.

Martin, Harold F., to International Business Machines Corp. Magnetic latch bi-stable relay. 2,802,078, 8–6–57, Cl. 200—87.

Martin, Harold J., to The L. E. Myers Co. Coupling sleeve press. 2,802,489, 8–13–57, Cl. 140—113.

Martin, Harold J., to The L. E. Myers Co. Sheave block for stringing aluminum cable. 2,806,380, 9–17–57, Cl. 74—230.7.

Martin, Harold W., to American Seal-Kap Corp. of Delaware. Cap delivery means. 2,788,155, 4–9–57, Cl. 221—211.

Martin, Heinz: *See*—
Ziegler, Karl, Gellert, and Martin. 2,786,860.

Martin, Heinz, to Siemens Schuckertwerke Aktiengesellschaft. Electrical apparatus including one or more dry-plate rectifiers. 2,792,537, 5–14–57, Cl. 317—234.

Martin, Helen E. Educational game. 2,782,039, 2–19–57, Cl. 273—137.

Martin, Homer Z.: *See*—
Jahnig, Charles E., Wurth, and Martin. 2,776,935.
Winkler, Raymond W., Martin, and Kaulakis. 2,789,695.

Martin, Howard C. Method of constructing reinforced concrete floors and beams. 2,816,346, 12–17–57, Cl. 25—154.

Martin, Irma L. Traction apparatus. 2,808,051, 10–1–57, Cl. 128—84.

Martin, Irving: *See*—
Caldwell, Carlyle G., and Martin. 2,802,000.

Martin, J. Edward: *See*—
Ahlquist, Zeth F. 2,778,549.

Martin, James. Releasable locking means for ejection seats for aircraft. 2,806,664, 9–17–57, Cl. 244—122.

Martin, James. Ejection seats for aircraft. 2,808,217, 10–1–57, Cl. 244—122.

Martin, James J., to General Motors Corp. Vehicle lamp. 2,814,720, 11–26–57, Cl. 240—41.55.

Martin, James R. Mobile field type packing plant. 2,804,739, 9–3–57, Cl. 53—391.

Martin, James W., to Carbonic Products, Inc. Method of destructively distilling oil shale in a producer-type of retort. 2,798,082, 7–2–57, Cl. 202—6.

Martin, Jay R. Chair with a collapsible footrest. 2,777,506, 1–15–57, Cl. 155—171.

Martin, Jean R. L., to Coty, Inc. Composition of matter containing polyvinylpyrrolidone and a fatty carrier. 2,776,924, 1–8–57, Cl. 167—82.

Martin, John A. Heat exchanger attachment for hot water heaters. 2,786,653, 3–26–57, Cl. 257—137.

Martin, John B., and C. S. Funk, to Crown Zellerbach Corp. Release coating for pressure sensitive adhesive sheet material and process of making a sheet coated with the same. 2,803,557, 8–20–57, Cl. 106—194.

Martin, John F.: *See*—
Phelon, Russell E., and Martin. 2,786,154.

Martin, John H., and E. S. Reid, to Sonoco Products Co. Conduit construction. 2,798,510, 7–9–57, Cl. 138—78.

Martin, John J., to Main Machine Co. Combination work bench and tool chest. 2,799,306, 7–16–57, Cl. 144—285.

Martin, John L.: *See*—
Armitage, Joseph B., Heywood, and Martin. 2,816,487.

Martin, John L., to The Atlantic Refining Co. Means for determining acoustical velocity and attenuation characteristics of subterranean formations. 2,794,512, 6–4–57, Cl. 181—.5.

Martin, John R., deceased; D. R. Martin, administratrix, to The National Supply Co. Slip operating mechanism for rotary machines. 2,810,552, 10–22–57, Cl. 255—23.

Martin, John R., deceased; D. R. Martin, administratrix. Power operated slip mechanism. 2,814,461, 11–26–57, Cl. 255—23.

Martin, Johnson. Hand tool with selective handle drive. 2,810,415, 10–22–57, Cl. 145—76.

Martin, Joseph E. Portable storage shelters. 2,789,668, 4–23–57, Cl. 189—2.

Martin, Joseph F., to The Sterling Mfg. Co. Antenna rotator and control system. 2,790,121, 4–23–57, Cl. 318—33.

Martin, Joseph S., Jr., to Hamilton Watch Co. Nonspreading lubricant. 2,794,037, 5–28–57, Cl. 260—410.5.

Martin, Joseph T., to Pop Corn, Inc. Apparatus for preparing popcorn and oil for inclusion in a film bag. 2,805,639, 9–10–57, Cl. 118—18.

Martin, Lewis S., to Shenandoah Equipment Co. Trough. 2,797,024, 6–25–57, Cl. 220—69.

Martin, Ludwig, to Dusseldorfer Eisenhuttengesellschaft. Means for connecting railway and like rails. 2,804,270, 8–27–57, Cl. 238—173.

Martin, Lynn P., to W. A. Sheaffer Pen Co. Writing implements. 2,799,246, 7–16–57, Cl. 120—47.

Martin, Lynn P., to W. A. Sheaffer Pen Co. Writing implements. 2,799,247, 7–16–57, Cl. 120—47.

Martin, Lynn P., to W. A. Sheaffer Pen Co. Writing implement. 2,802,449, 8–13–57, Cl. 120—46.

Martin, Manley. Window construction. 2,793,723, 5–28–57, Cl. 189—65.

Martin, Marvin D., K. R. MacKenzie, and W. W. Salsig, to the United States of America as represented by the United States Atomic Energy Commission. Frequency modulation system. 2,789,222, 4–16–57, Cl. 250—27.

Martin, Maynard S. and M. L., to G. L. Kitson, and N. Cordis. Automatic poultry feeder. 2,782,761, 2–26–57, Cl. 119—52.

Martin, Merritt W., G. H. Harris, and K. R. Oliver, Jr., to The Dow Chemical Co. Methyl mercaptan-methyl sulfide process. 2,796,438, 6–18–57, Cl. 260—609.

Martin, Monroe L.: *See*—
Martin, Maynar S. and M. L. 2,782,761.

Martin, Norman P.: *See*—
Luckhardt, Johannes. 2,788,058.
Luckhardt, Johannes. 2,796,917.
Luckhardt, Johannes. 2,796,918.

Martin, Oscar, Mfg. Co.: *See*—
Fauser, Oscar, Jr. 2,788,948.

Martin, Otto E.: *See*—
Pick, Joseph W., Martin, Gividen, and Frye. 2,790,672.

Martin, Owen D., to American Motors Corp. Tube entrance seal in refrigerator cabinet. 2,783,065, 2–26–57, Cl. 285—120.

Martin, Paul M. Submarine Cable. 2,782,249, 2–19–57, Cl. 174—70.

Martin, Paul N., to Westinghouse Air Brake Co. Means for reducing electro-magnetic coupling. 2,779,908, 1–29–57, Cl. 323—50.

Martin, Paul N., to Westinghouse Air Brake Co. Combined manual and automatic route control system for railroads. 2,800,579, 7–23–57, Cl. 246—2.

Martin, Peter, to Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, as represented by the Minister of Supply. Combustion chambers. 2,807,933, 10–1–57, Cl. 60—39.23.

Martin, Philip, to M. Lipsky. Vertical frozen milk machine. 2,788,643, 4–16–57, Cl. 62—114.

Martin, Philip C. Fishing scale. 2,816,750, 12–17–57, Cl. 265—63.

Martin, Ralph S.: *See*—
Risher, John D., and Martin. 2,794,638.

Martin, Raymond G. Liquid level control. 2,797,702, 7–2–57, Cl. 137—392.

Martin, Raymond R. Receptable filling apparatus. 2,788,031, 4–9–57, Cl. 141—295.

Martin, Robert S. Compressed gas-operated propelling mechanism. 2,818,056, 12–31–57, Cl. 124—11.

Martin, Robert W., to Shell Development Co. Resinous products from mannich bases of aromatic polyketones with hydrogen sulfide and/or polythiols. 2,783,216, 2–26–57, Cl. 260—63.

Martin, Robert W., to General Electric Co. Separation of hydroxylated aryl compounds. 2,804,480, 8–27–57, Cl. 260—619.

Martin, Russell A. Supports. 2,784,931, 3–12–57, Cl. 248—313.

Martin, Samuel W., to Great Lakes Carbon Corp. Process for preparing a liquid oxygen explosive. 2,812,246, 11–5–57, Cl. 52—1.

Martin-Senour Co., The: *See*—
Willis, Grant N., and Clary. 2,796,194.
Willis, Grant N., and Clary. 2,796,195.
Willis, Grant N., and Clary. 2,811,171.

Martin, Sidney W., to Bear Mfg. Co. Vehicle wheel testing device. 2,777,211, 1–15–57, Cl. 33—203.13.

Martin, Stuart T., to the United States of America as represented by the Secretary of the Army. Modulator. 2,793,304, 5–21–57, Cl. 307—106.

Martin, Tellis A.: *See*—
Randall, David I., and Martin. 2,794,834.

Martin, Tellis A., and D. I. Randall, to General Aniline & Film Corp. Phthalocyanine derivatives. 2,795,583, 6–11–57, Cl. 260—314.5.

Martin, Tellis A., and D. I. Randall, to General Aniline & Film Corp. Hydrocarbon soluble phthalocyanines. 2,795,584, 6–11–57, Cl. 260—314.5.

Martin, Thomas B.: *See*—
Blanchard, Werner J., Haines, Martin, and MacNeil. 2,804,155.
Buhler, Rolf D., Graff, and Martin. 2,811,332.

Martin, Thomas L., Jr., to Ionaire, Inc. Ion generator using radioactive material. 2,785,312, 3–12–57, Cl. 250—44.

Martin, Ulyan A.: *See*—
White, Robert C., and Martin. 2,781,685.

Martin, Victor L. Shaving soap holder and applicator. 2,814,153, 11–26–57, Cl. 45—28.

Martin, Warren R., and R. L. Kuykendall. Area calculator. 2,802,272, 8–13–57, Cl. 33—123.

Martin, Wesley G., to A. O. Smith Corp. Apparatus for fabricating a fiber reinforced storage structure. 2,808,097, 10–1–57, Cl. 154—1.7.

Martin, Wilbert A., to Minneapolis-Honeywell Regulator Co. Sealed switch. 2,814,703, 11–26–57, Cl. 200—168.

Martin, William, and W. D. Lange, to General Motors Corp. Motor control system. 2,786,173, 3–19–57, Cl. 318—348.

Martin, William A. O., to Rolls-Royce Ltd. Liquid fuel systems. 2,795,106, 6–11–57, Cl. 60—39.37.

Martin, William E. Tandem axle construction. Re. 24,374, 10–15–57, Cl. 280—104.5.

Martin, William G., III: *See*—
Barrett, John S., Martin, and Trickey. 2,791,308.

Martin, William L.: *See*—
Olson, Wallace F., and Martin. 2,810,397.

Martin, William R., and F. R. Zboril, to Lockheed Aircraft Corp. Broadband pitot tube antenna. 2,814,800, 11–26–57, Cl. 343—708.

Martin, Willis E. Overhead system for spray painting. 2,790,679, 4–30–57, Cl. 299—86.

Martindale Electric Co. Ltd.: *See*—
Churchill, John A., and Stanley. 2,791,216.

Martinek, George A. Gun sights and the combination thereof with a sleeve. 2,809,433, 10–15–57, Cl. 33—47.

Martines, Rene. Electrical connector. 2,787,774, 4–2–57, Cl. 339—256.

Martines, Rene. Electric connector. 2,797,398, 6–25–57, Cl. 339—258.

Martines, Rene. Method of making electrical contact blades. 2,799,237, 7–16–57, Cl. 113—119.

Martines, Rene. Machine for crimping the arms of an electrical terminal about an electrical conductor. 2,800,158, 7–23–57, Cl. 153—1.

Martines, Rene. Insulation-piercing electric terminal. 2,802,195, 8–6–57, Cl. 339—276.

Martinez, Frank E., to Don Baxter, Inc. Check valve for parenteral solutions. 2,784,733, 3–12–57, Cl. 137—399.

Martinez, Jesus S.: *See*—
Webster, George J., and Martinez. 2,812,541.

Martinez, Jesus S., to Phillips Petroleum Co. Apparatus for filtering solids from gases. 2,805,732, 9–10–57, Cl. 183—58.

Martinez, Joseph D., to Esso Research and Engineering Co. Method for orienting cores. 2,810,548, 10–22–57, Cl. 255—1.4.

Martinez, Joseph R. Simulated horse-shaped vehicular toy. 2,815,219, 12–3–57, Cl. 280—1.202.

Martinez, Melroy M. Seafood processing apparatus. 2,816,319, 12–17–57, Cl. 17—2.

Martini, Franz J. Spinning type fishing reel. 2,799,457, 7–16–57, Cl. 242—84.21.

Martiniak, Leonard J., to General Electric Co. Dishwashing apparatus with automatic detergent-dispensing means. 2,809,648, 10–15–57, Cl. 134—56.

Martino, Carlo F.: *See*—
Groff, Frazier, and Martino. 2,805,181.

Martino, Ernest F., and N. A. Hassler, to Sperry Rand Corp. Signal amplifying and modulating apparatus. 2,801,382, 7–30–57, Cl. 323—52.

Martinson, Arthur, to General Electric Co. Turbine shell support structure. 2,777,665, 1–15–57, Cl. 253—39.

Martinson, Edward E. W., to Minneapolis-Honeywell Regulator Co. Plural zone temperature control apparatus. 2,789,767, 4–23–57, Cl. 236—9.

Martinson, Edwin O., to Koehring Co. Mobile tower paver. 2,791,342, 5–7–57, Cl. 214—630.

Martinson, Edwin O., to The C. S. Johnson Co. Gate operating mechanism for a concrete bucket. 2,812,970, 11–12–57, Cl. 294—71.

Martinson, Oscar J., to Bucyrus-Erie Co. Shoe translating mechanism for walking vehicles. 2,783,847, 3–5–57, Cl. 180—8.

Martinsson, Carl G. Sewing machine elevated work support. 2,789,523, 4–23–57, Cl. 112—260.

Martinuzzi, Albino. Key holding device. 2,805,566, 9–10–57, Cl. 70—456.

Martiny, Jean R. V. Process for protecting mechanical assemblies. 2,795,038, 6–11–57, Cl. 29—460.

Martiny, Jean R. V. Element for insulating the surface of a molten product. 2,802,656, 8–13–57, Cl. 263—1.

Martiny, Jean R. V. Process for wet-refining non-ferrous metals and metal alloys. 2,806,784, 9–17–57, Cl. 75—101.

Martiri, Roberto. Vertical generators for absorption refrigeration units. 2,776,548, 1–8–57, Cl. 62—119.5.

Martorello, Michael. Saddle rack for horse trailers. 2,809,755, 10–15–57, Cl. 211—13.

Martschik, Nikolaus. Flashlight. 2,796,516, 6–18–57, Cl. 240—10.67.

Martt, William E. Boat trailer and mechanism for raising and lowering the frame thereof. 2,795,432, 6–11–57, Cl. 280—44.

Martyniuk, Ernest T.: *See*—
Scheidemantel, Herman B., Satchell, and Martyniuk. 2,809,038.

Marullo, Gerlando, to Montecatini Societa Generale per l'Industria Mineraria e Chimica. Method for purifying acrylonitrile from divinylacetylene and ethynilbutadiene by means of selective hydrogenation. 2,799,630, 7–16–57, Cl. 202—59.

Marullo, Gerlando, A. Baroni, and T. Garlanda, to Montecatini, Societá Generale per l'Industria Mineraria e Chimica-Milan. Process for the preparation of cyanuric acid from urea. 2,790,801, 4–30–57, Cl. 260—248.

Marullo, Gerlando, U. Maffezzoni, and M. Agamennone, to Montecatini, Societa Generale per l'Industria Mineraria e Chimica. Process for the synthesis of acrylonitrile from acetylene and hydrogen cyanide. 2,796,426, 6–18–57, Cl. 260—465.3.

Marullo, Gerlando, and R. Mazzetti, to Montecatini, Societa Generale per l'Industria Mineraria e Chimica. Process for separating carbon dioxide and ammonia. 2,812,829, 11–12–57, Cl. 183—115.

Marvel Engineering Co.: *See*—
Thomas, William A. 2,801,751.

Marvel Industries, Inc.: *See*—
Ericson, John F. E. 2,814,403.

Marvel, Harvey E., to Bowser, Inc. Separator for liquids. 2,800,232, 7–23–57, Cl. 210—497.

Marvic, Inc.: *See*—
Pedersen, Edvard M., Leupe, and Balzer. 2,811,886.

Marvin Electric Mfg. Co.: *See*—
Dasher, Norman E. 2,816,216.
Dasher, Norman E., and Feig. 2,792,245.

Marvin, George W. Can opener. 2,811,278, 10–29–57, Cl. 220—52.

Marvin, John T., to General Motors Corp. Friction material. 2,793,427, 5–28–57, Cl. 29—420.5.

Marvin, Philip R., to The Commonwealth Engineering Co. of Ohio. Gas plating process. 2,785,997, 3–19–57, Cl. 117—212.

Marx, Erwin: *See*—
Hellmann, Phillip, Losch, Marx, and Schmitz. 2,781,435.

Marx, Erwin. Contact arrangement consisting of at least one roller electrode and a counterelectrode for an uninterrupted continuous rolling motion. 2,809,243, 10–8–57, Cl. 200—25.

Marx, John W., and H. W. Parker, to Phillips Petroleum Co. Process for recovery of petroleum from sands and shale. 2,813,583, 11–19–57, Cl. 166—11.

Marx, Karl: *See*—
Schweiter, Walter, and Marx. 2,799,459.

Marx, Louis, & Co., Inc.: *See*—
Lohr, Raymond J. 2,802,299.
Lohr, Raymond J. 2,802,301.
Nisperly, Walter E. 2,812,869.

Marxer, Adrian, to Ciba Pharmaceutical Products, Inc. 2,5-bis-ethylenelmino-3,6-bis-acylamino-parabenzoquinones. 2,802,001, 8–6–57, Cl. 260—239.

Maryland Baking Co., The: *See*—
Heyman, Albert A. 2,784,097.

Maryland Laboratories, Inc.: *See*—
Bickford, Hugh C. 2,812,861.

Marzano, Frank. Tip-up for ice fishing. 2,803,913, 8–27–57, Cl. 43—17.

Marzeoti, Angela M.: *See*—
Tarbox, Leslie E. 2,798,136.

Marzluff, William F., to American Cyanamid Co. Removal of HCN. 2,780,513, 2–5–57, Cl. 23—2.

Marzocchi, Alfred: *See*—
MacMullen, Clinton W., and Marzocchi. 2,813,085.

Marzucco, Sebastian J. Support member for high jump cross bar. 2,777,692, 1–15–57, Cl. 272—59.

Mas, Robert J., and A. L. Michaud, to Fabriques de Produits Chimiques de Thann et de Mulhouse. Recovery of titanium tetrachloride. 2,792,077, 5–14–57, Cl. 183—120.

Mas, Robert J., and P. R. Matthieussent, to Fabrique de Produits Chimiques de Thann et de Mulhouse. Recovery of titanium tetrachloride from chlorination gases. 2,815,091, 12–3–57, Cl. 183—120.

Masamune, Satoru: *See*—
Rapoport, Henry, and Masamune. 2,783,233.

Mascaro, Thomas C. Trailer having vertically adjustable wheels and hitch. 2,806,710, 9–17–57, Cl. 280—44.

Maschek, Adrian M., and C. Hartline, ⅛ to L. J. Gerrets. Bumper hitch for trailer. 2,782,055, 2–19–57, Cl. 280—502.

Maschinenfabrik Augsburg-Nurnberg A. G.: *See*—
Auer, Adolf C. 2,814,500.
Dietrich, Paul. 2,776,136.
Dietrich, Paul. 2,789,499.
Dietrich, Paul, Kolland, and Rupp. 2,791,176.
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Meurer, Siegfried. 2,777,430.
Meurer, Siegfried. 2,777,431.
Meurer, Siegfried. 2,788,773.
Motzet, Hans, and Böller. 2,817,258.
Reinartz, Robert W. 2,778,302.
Reinartz, Robert W. 2,785,894.
Reinartz, Robert, and Morgenlaender. 2,775,935.
Scharf, Herbert. 2,779,082.
Scharf, Herbert H. E., Schmucker, and Richter. 2,783,967.
Schmidl, Rudolf. 2,800,110.
Schörner, Christian. 2,778,095.
Schörner, Christian. 2,806,355.
Schörner, Christian. 2,810,544.
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Sörensen, Emil. 2,783,966.
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Maschinenfabrik Beth Aktiengesellschaft: *See*—
Jipp, Rolf. 2,797,498.

Maschinenfabrik Buckau lt. Wolk Aktiengesellschaft: *See*—
Becker, Anton. 2,785,761.

Maschinenfabrik Meer Aktiengesellschaft: *See*—
Frehn, Johann, and Nierlich. 2,811,194.

Maschinenfabrik Schweiter A. G.: *See*—
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Schweiter, Walter, and Marx. 2,799,459.

Maschinenfabrik Stromag G. m. b. H.: *See*—
Vorthmann, Fritz. 2,816,424.

Maschinenfabrik Turner Aktiengesellschaft: *See*—
Ortlepp, Walter. 2,784,823.

Maschinenfabrik Winkler, Faillert & Co., A. G.: *See*—
Heimlicher, Paul. 2,803,459.
Loescher, Friedrich A. 2,803,882.

Masci, Joseph N., to Johnson & Johnson. Sterilization of crystalline powders using epoxide. 2,809,879, 10–15–57, Cl. 21—58.

Mascioli, Walter A., H. D. Epstein, and W. W. Cardin, to Metals & Controls Corp. Electrical switch. 2,813,168, 11–12–57, Cl. 200—88.

Masden, Earl W., to Private Tele-Communications, Inc. Associated telephone and public address systems. 2,791,631, 5–7–57, Cl. 179—1.

Maseno Corp.: *See*—
Mueller, Otto. 2,799,340.

Maserjian, Joseph, to Hughes Aircraft Co. Evaporation-fused junction semiconductor devices. 2,789,068, 4–16–57, Cl. 148—1.5.

Masinda, Albert G. Locator pin. 2,812,580, 11–12–57, Cl. 33—125.

Maskulka, Joseph M., and J. E. Parent. Drill guide. 2,798,520, 7–9–57, Cl. 145—129.

Maslan, Frank, to Escambia Chemical Corp. Production of chemicals. 2,810,456, 10–22–57, Cl. 183—115.

Masland, C. H., & Sons: *See*—
Harding, John H. 2,814,314.
Hoeselbarth, Frank W. E. 2,784,742.
Hoeselbarth, Frank W. E. 2,796,088.
MacCaffray, Rex S., Jr. 2,784,689.
MacCaffray, Rex. S., Jr. 2,811,244.

Maslow, Louis. Dishwashing rack. 2,798,616, 7–9–57, Cl. 211—41.

Mason, Albert C. Photographic apparatus. 2,791,936, 5–14–57, Cl. 88—24.

Mason, Arie M., to Mason Plastics Co., Inc. Guide assembly for article coating machines. 2,784,696, 3–12–57, Cl. 118—405.

Mason, Au & Magenheimer Conf. Mfg. Co.: *See*—
Haug, Charles F. 2,783,155.

Mason, Charles F. High speed rotary switching apparatus. 2,803,720, 8–20–57, Cl. 200—87.

Mason, Collins: *See*—
Bleamaster, Leslie F. 2,815,982.
Polk, Isaac H. 2,795,939.
Polk, Isaac H. 2,802,341.

Mason, David H. Illuminating fixture with changeable screen. 2,798,942, 7–9–57, Cl. 240—46.17.

Mason, Elmer L. Electric plug construction. 2,785,386, 3–12–57, Cl. 339—97.

Mason, Francis G.: *See*—
Lyman, Harold T., and Mason. 2,781,451.

Mason, James A.: *See*—
Molina, Desmond W., and Mason. 2,791,223.
Molina, Desmond W., Smith, Mason, and Ruau. 2,798,346.

Mason, James A., to Electronic Toys, Inc. Toy animal with blinking eyes. 2,794,298, 6–4–57, Cl. 46—228.

Mason, James A., to Machinery Electrification, Inc. Control apparatus for electro-magnetic friction clutch. 2,878,104, 4–9–57, Cl. 192—84.

Mason, John F.: *See*—
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Mason, John M.: *See*—
Purcell, John C., and Mason. 2,787,247.

Mason Plastics Co., Inc.: *See*—
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Mason, Ralph B.: *See*—
Kimberlin, Charles N., Jr., and Mason. 2,789,037.
Kimberlin, Charles N., Jr., and Mason. 2,791,540.
Mertzweiller, Joseph K., and Mason. 2,809,220.

Mason, Ralph B., to Aluminum Co. of America. Treating aluminum surfaces. 2,811,426, 10–29–57, Cl. 41—42.

Mason, Ralph B., to Esso Research and Engineering Co. Oxo preparation of high molecular weight alcohols. 2,811,567, 10–29–57, Cl. 260—638.

Mason, Ralph B., and E. W. S. Nicholson, to Esso Research and Engineering Co. Sulfactive aldehyde hydrogenation catalyst. 2,813,911, 11–19–57, Cl. 260—638.

Mason, Richard K., to International Business Machines Corp. Electronic storage device. 2,790,076, 4–23–57, Cl. 250—27.

Mason, Robert E. Chassis construction for three wheel power-driven vehicle. 2,818,127, 12–31–57, Cl. 180—27.

Mason, Robert W., to E. I. du Pont de Nemours and Co. Synthetic resin coating compositions containing, as flatting agents, acid phosphate esters or amine salts thereof. 2,793,196, 5–21–57, Cl. 260—30.6.

Mason, Russell I. Swimmer's underwater compass. 2,803,068, 8–20–57, Cl. 33—223.

Mason, Silas, Co.: *See*—
Jewell, Robert B. 2,800,875.

Mason, Veta. Control devices. 2,791,239, 5–7–57, Cl. 138—45.

Mason, Veyne V., W. R. Mayhew, J. W. Schroeder, and W. E. Hirtensteiner. Formation of crumpled sheet material filter elements and the like. 2,786,399, 3–26–57, Cl. 93—1.

Mason, Warren P., to Bell Telephone Laboratories, Inc. Dielectric amplifier employing ferroelectric materials. 2,795,648, 6–11–57, Cl. 179—1.

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Boehm, Robert M. 2,802,403.
Boehm, Robert M., and Simpson. 2,805,946.
Green, Walter P., Jr., and Meek. 2,815,290.
Herrington, Orange S., Jr. 2,811,904.
Lesniak, Frank G., and Stubbe. 2,781,137.
O'Neil, Thomas M., and Green. 2,798,001.
Schoen, William. 2,791,523.

Massa, George J. Rack for holding automobile body parts. 2,803,872, 8–27–57, Cl. 29—288.

Massari Brothers Machine Co.: *See*—
Babbitt, Seth M. 2,816,462.

Masse, August. Gear shaft support. 2,781,237, 2–12–57, Cl. 308—18.

Masse, Fiore A. Composite tape for use with masking paper and method of application. 2,808,358, 10–1–57, Cl. 154—118.

Massello, Edmund J.: *See*—
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Massey, Emmette B. Inflatable artificial wing. 2,810,576, 10–22–57, Cl. 272—25.

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Massey-Harris-Ferguson (Sales) Ltd.: *See*—
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Haines, David R., and Bent. 2,791,340.
Hodges, Leonard S. 2,800,365.
Senkowski, Alexander, and Cooper. 2,786,402.
Senkowski, Alexander, and Cooper. 2,816,515.
Senkowski, Alexander, Czarnocki, and Cooper. 2,786,403.
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Senkowski, Alexander, and Watson. 2,816,456.

Massey, James W.: *See*—
Di Stio, Anthony J., Massey, and Slingsby. 2,801,378.

Massey, John M., to Deering Milliken Research Corp. Yarn tension regulator. 2,790,611, 4–30–57, Cl. 242—154.

Massey, Lester G., to Universal Oil Products Co. Pelleting apparatus. 2,813,299, 11–19–57, Cl. 18—1.

Massey, Theodore R., to Marathon Corp. Package. 2,802,569, 8–13–57, Cl. 206—78.

Massillon-Cleveland-Akron Sign Co., The: *See*—
Frey, Edward. 2,807,287.

Massin, Hyman D.: *See*—
Richmond, Robert C., Marsch, Hulndorff, McKinley, and Massin. 2,818,137.

Massmann, Werner F.: *See*—
Hunstiger, Francis, and Massmann. 2,793,515.

Masson, Bernard: *See*—
Jacob, Raymond, and Masson. 2,811,986.

Masson, Emile P. Thermostat for ice chests. 2,786,116, 3–19–57, Cl. 200—140.

Mast, Aquila D. Occupant-controlled lawn mower riding assembly. 2,792,898, 5–21–57, Cl. 180—11.

Mast Development Co.: *See*—
Wales, Roger O. 2,808,208.

Mast, George W., to Nepera Chemical Co., Inc. Salicylic acid esters. 2,787,620, 4–2–57, Cl. 260—345.8.

Mast, Gifford M. Rectifying and projecting apparatus for aerial photographs. 2,792,747, 5–21–57, Cl. 88—24.

Mast, Kurt, to Firma. Matth. Hohner A. G. Mouth harmonica. 2,815,693, 12–10–57, Cl. 84—377.

Mastandrea, Frank: *See*—
Stenchever, Charles, and Mastandrea. 2,778,405.

Mastenbrook, Henry J. Method and apparatus for making high altitude balloons. 2,790,479, 4–30–57, Cl. 154—1.

Master Alloys, Inc.: *See*—
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Mastercraft Plastic Co., Inc.: *See*—
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Master Industries, Inc.: *See*—
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Masternick, John. Eraser support for mechanical pencils. 2,812,744, 11–12–57, Cl. 120—38.

Masters, Edwin L.: *See*—
Lawrence, Lewis W., and J. H. and E. L. Masters. 2,796,202.
Masters, Joseph H., Lawrence, and E. L. Masters. 2,796,203.

Masters, Joseph H.: *See*—
Lawrence, Lewis W., and J. H. and E. L. Masters. 2,796,202.

Masters, Joseph H., L. W. Lawrence, and E. L. Masters, to Masters Planter Co. Feed control mechanism for material spreaders. 2,796,203, 6–18–57, Cl. 222—311.

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Masters, Joseph H., Lawrence, and E. L. Masters. 2,796,203.

Masters, Ray H. Auxiliary lubricant and vapor heating system for internal combustion engines. 2,776,651, 1–8–57, Cl. 123—142.5.

Masters, Romney W. Well apparatus. 2,778,429, 1–22–57, Cl. 166—139.

Masterson, Earl E., to Sperry Rand Corp. Magnetic printer. 2,802,049, 8–6–57, Cl. 178—28.

Masterson, Horace T., to Esso Research and Engineering Co. Automatic damping of a gravimeter. 2,809,524, 10–15–57, Cl. 73—382.

Master Tank and Welding: *See*—
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Asseff, Peter A., Mastin, and Rhodes. 2,802,816.
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Norman, George R., Le Suer, and Mastin. 2,802,856.

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Mästling, Richard, and H. Schimmelbusch, to Ernst Mästling. Tape reproducer. 2,804,508, 8–27–57, Cl. 179—100.2.

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Mastney, Edward J., to Oak Mfg. Co. Electrical motor apparatus. 2,812,453, 11–5–57, Cl. 310—23.

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Mastrandrea, Anthony. Fountain toothbrush. 2,790,190, 4–30–57, Cl. 15—129.

Mastriani, Elvin A., to John Dusenbery Co., Inc. Score-cut slitting mechanism. 2,802,528, 8–13–57, Cl. 164—60.

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Matarese, John G., and J. K. Moorhead, to Olin Mathieson Chemical Corp. Sodium hypochlorite production by cation exchange materials. 2,811,417, 10–29–57, Cl. 23—86.

Matelsky, Isaac, to General Electric Co. Ozonizing luminaire. 2,805,344, 9–3–57, Cl. 250—71.

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Robert, Roger A., and Matge. 2,803,168.
Robert, Roger A., and Matge. 2,807,193.
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Math, Fritz. Method of embedding metal profiles in ceramic masses. 2,780,837, 2–12–57, Cl. 18—59.
Math, Moe. Collapsible writing and reading leaf. 2,787,508, 4–2–57, Cl. 311—21.
Math, Moe. Dispenser cap for containers. 2,796,204, 6–18–57, Cl. 222—324.
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Matherne, Joseph L., and L. and R. Ewing, to McGraw-Edison Co. Impregnation of absorbent materials. 2,812,271, 11–5–57, Cl. 117—94.
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Mathes, Robert H. Object locator system. 2,808,583, 10–1–57, Cl. 343—113.
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Mathes, Wilhelm, and W. Sauermilch, to Dr. F. Raschig G. m. b. H. Process for the production of quinoline aldehydes. 2,798,071, 7–2–57, Cl. 260—289.
Mathes, William E. Polishing devices for silverware and the like. 2,805,529, 9–10–57, Cl. 51—190.
Matheson, George. Tractor loader attachment. 2,787,391, 4–2–57, Cl. 214—140.
Matheson, Lorne A., and R. F. Boyer, to The Dow Chemical Co. Stabilizing alkenyl aromatic resins against weathering. 2,809,955, 10–15–57, Cl. 260—45.9.
Mathews, Asa L. Field lathe for shaping conduit ends. 2,793,553, 5–28–57, Cl. 82—4.
Mathews, Charles H. Safety holder for walker die. 2,785,746, 3–19–57, Cl. 164—29.
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Mathews, Joseph A., and H. H. Mann, to Chicago Musical Instrument Co. Bus-bar. 2,788,420, 4–9–57, Cl. 200—166.
Mathews, Katherine, to Milprint, Inc. Handled container. 2,800,268, 7–23–57, Cl. 229—52.
Mathews, Mack G. Fish pole carrier. 2,807,398, 9–24–57, Cl. 224—42.1.
Mathews, Martin B., and C. E. Stauffer, to R. R. Street & Co., Inc. Method of preparing dry cleaning compositions. 2,785,134, 3–12–57, Cl. 252—161.
Mathews, Martin B., and C. E. Stauffer, to R. R. Street & Co., Inc. Method of preparing dry cleaning compositions. 2,785,135, 3–12–57, Cl. 252—161.
Mathews, Richard D., to S & W Fine Foods, Inc. Method of impregnating fruit with a sugar solution. 2,785,071, 3–12–57, Cl. 99—102.
Mathews, Robert L., to Hancock Industries. Timing mechanism. 2,792,059, 5–14–57, Cl. 161—1.
Mathews, Victor M., Jr., and R. W. Fetter, to Aeromotive Equipment Corp. Manually manipulable interlocking mechanism. 2,811,765, 11–5–57, Cl. 24—221.
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Miller, Robert P., Mathewson, and Meinzer. 2,777,578.
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Mathias, Arnold. Wire stripping tool. 2,795,982, 6–18–57, Cl. 81—9.5.
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Schaelchlin, Walter, and Mathias. 2,785,361.
Mathiere, Henri E. Y., to Compagnie des Machines Bull (Societe Anonyme). Brush for sensing perforated records. 2,814,699, 11–26–57, Cl. 200—166.
Mathieson, John R.: *See*—
Havens, Carl B., and Mathieson. 2,787,607.
Mathieu, Francois, to Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques. Thermal process for producing alkali metals and magnesium. 2,813,017, 11–12–57, Cl. 75—66.
Mathis, Clyde H., F. A. Siedenstrang, and W. W. Vandiver, to Phillips Petroleum Co. Butane recovery from unsaturated hydrocarbons. 2,813,141, 11–12–57, Cl. 260—683.3.
Mathis, John B., to Florence Stove Co. Rotary spit thermometer. 2,787,948, 4–9–57, Cl. 99—421.
Mathis, Vernon P., to General Electric Co. Sawtooth wave generator. 2,792,499, 5–14–57, Cl. 250—36.
Mathis, Vernon P., and J. J. Suran, to General Electric Co. Semi-conductor network. 2,802,117, 8–6–57, Cl. 307—88.5.
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Mathisen, Anders, ½ to Graviner Mfg. Co. Ltd., and ½ to The Wilkinson Sword Co. Ltd. Means for affording rapid relief of pressure. 2,783,845, 3–5–57, Cl. 169—1.
Mathisen, Anders, ½ to Graviner Mfg. Co. Ltd., and ½ to The Wilkinson Sword Co. Ltd. Fluid containers. 2,787,330, 4–2–57, Cl. 169—28.
Mathisen, Anders, ½ to Graviner Mfg. Co. Ltd., and ½ to Wilkinson Sword Ltd. Fluid containers. 2,795,282, 6–11–57, Cl. 169—9.
Mathisen, Anders, ½ to Graviner Mfg. Co. Ltd. and ½ to The Wilkinson Sword Co. Ltd. Stoppering and opening devices for fluid containers. 2,797,760, 7–2–57, Cl. 169—9.
Mathisen, Ivar M., to Aktiebolaget Westin & Backlund. Molding machines. 2,782,471, 2–26–57, Cl. 22—20.
Mathisen, Ray C., to Eaz-Lift Spring Corp. Auxiliary trailer coupling. 2,817,541, 12–24–57, Cl. 280—406.
Mathison, Volney G. Electropsychometer or bioelectronic instrument. 2,799,269, 7–16–57, Cl. 128—2.1.
Mathison, Volney G. Electropsychometer, or bioelectronic instrument. 2,810,383, 10–22–57, Cl. 128—2.
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Matson, Carl G. Vehicle steerable drive gear. 2,780,299, 2–5–57, Cl. 180—6.28.
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Matson, Herman A., and P. M. Netzer, to the United States of America as represented by the Secretary of the Army. Muzzle brake. 2,809,560, 10–15–57, Cl. 89—14.
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Matsuzuka, Kiyoto, to Yawata Iron & Steel Co., Ltd. Method of treating iron ores containing chromium. 2,784,074, 3–5–57, Cl. 75—3.
Matt, Charles M. Calculator for and method of forming drapery pleats. 2,777,617, 1–15–57, Cl. 223—34.
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Matter, Albert J. Card shuffler and tray. 2,782,040, 2–19–57, Cl. 273—149.
Matter, Albert J., to U-Kart, Inc. Hand baggage cart having automatic brake. 2,785,906, 3–19–57, Cl. 280—33.99.

Matter, Albert J. Foot adjusters for enclosed appliances. 2,793,467, 5–28–57, Cl. 45—137.
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Albrecht, Otto, and Matter. 2,794,808.
Matter, Max, to Haco Gesellschaft A. G. New 5: 6-dihydrobenzo (C) cinnoline derivatives and a process for their preparation. 2,778,829, 1–22–57, Cl. 260—250.
Matter, Max, to Ciba Pharmaceutical Products Inc. Polyethylene glycol esters of isocyclic organic carboxylic acids. 2,794,825, 6–4–57, Cl. 260—469.
Matter, Max, and A. Kobler, to Ciba Pharmaceutical Products, Inc. Quinoline carboxylic acid amides. 2,798,873, 7–9–57, Cl. 260—284.
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Matthes, Karl W., to Precision Welder & Machine Co. Method and apparatus for welding sheet metal. 2,784,299, 3–5–57, Cl. 219—102.
Matthes, Karl W., and E. A. Matteson, to The Arms-Franklin Corp. Variable length of cut flying shear. 2,799,817, 7–16–57, Cl. 318—146.
Matthes, Samuel S., to The Ohio Brass Co. Trolley intersection and system. 2,802,072, 8–6–57, Cl. 191—37.
Matthew, Morton P., to The Ahrendt Instrument Co. Shaft revolution counter. 2,777,637, 1–15–57, Cl. 235—103.
Matthew, Morton P., to The Ahrendt Instrument Co., Inc. Variable function dim voltage divider. 2,785,260, 3–12–57, Cl. 201—48.
Matthew, Morton P. Paper cutting device and board therefor. 2,803,303, 8–20–57, Cl. 164—73.
Matthews, Arba J., to The Union Ice Co. Gantry car icer. 2,785,788, 3–19–57, Cl. 198—188.
Matthews, Charles L., to Wm. H. Welsh Co., Inc. Loud speaker diaphragm supporting member. 2,812,825, 11–12–57, Cl. 181—31.
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Matthews, Charles S., and J. W. Killian, to Shell Development Co. Method of suppressing water and gas coning in oil wells. 2,784,787, 3–12–57, Cl. 166—21.
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Matthews, Herbert T.: *See*—
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Matthews, Russell R., to Firth Carpet Co., Inc. Woven pile fabric. 2,794,449, 6–4–57, Cl. 139—401.
Matthews, Walter E. Portable traction table. 2,798,481, 7–9–57, Cl. 128—71.
Matthey, Andre M., to Metal Rolling and Tube Co. (Proprietary) Ltd. Heat-treatment of metal articles. 2,793,027, 5–21–57, Cl. 266—5.
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Mattner, Joachim, to Schering A. G. Process of producing polychloro bensenes from hexachloro cyclohexanes. 2,806,070, 9–10–57, Cl. 260—650.
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Mattson, Emil. Hole punching device for hay balers. 2,804,820, 9–3–57, Cl. 100—98.
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Matulaitis, Victor E., to Elox Corp. of Michigan. Arc-machining. 2,794,152, 5–28–57, Cl. 315—171.
Matulaitis, Victor E., to Elox Corp. of Michigan. Precision punch and die set. 2,800,566, 7–23–57, Cl. 219—69.
Matulaitis, Victor E., to Elox Corp. of Michigan. Arc machining apparatus with periodic power control. 2,804,575, 8–27–57, Cl. 315—163.
Matulaitis, Victor E., to Elox Corp. of Michigan. Rough and finish machining with stepped electrode. 2,813,966, 11–19–57, Cl. 219—69.
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Matuszak, Alfred H., to Esso Research and Engineering Co. Complex ester synthetic lubricants. 2,815,368, 12–3–57, Cl. 260—484.
Matuszak, Alfred H., W. E. McTurk, D. L. Cottle, and D. W. Young, to Esso Research and Engineering Co. Complex formal lubricating composition. 2,796,401, 6–18–57, Cl. 252—42.
Matuszak, Alfred H., and H. R. Ready, to Esso Research and Engineering Co. Sulfur containing synthetic lubricating compositions. 2,796,405, 6–18–57, Cl. 252—48.6.
Matuszak, Alfred H., W. W. Gleason, D. W. Young, and D. L. Cottle, to Esso Research and Engineering Co. Manufacture of synthetic lubricants in the presence of phenothiazine. 2,800,500, 7–23–57, Cl. 260—485.
Matuszak, Alfred H., L. A. Mikeska, and J. H. Bartlett, to Esso Research and Engineering Co. Methylene ether esters as synthetic lubricants. 2,802,787, 8–13–57, Cl. 252—56.
Mauch, Hans A. Ventilating cover. 2,791,168, 5–7–57, Cl. 98—1.
Mauck, Victor, E. T. Duke, and A. B. Belli, to Nicolet Industries, Inc. Method for producing pipe covering and the like. 2,788,840, 4–16–57, Cl. 154—28.
Mauer, Karl F. Multiple valve mechanism. 2,791,236, 5–7–57, Cl. 137—608.
Mauer, Paul B., to Eastman Kodak Co. Reflex sight having a dichroic beam-combining mirror. 2,780,130, 2–5–57, Cl. 88—2.3.
Mange, Marcel R., and J. R. A. F. Escande, to International Standard Electric Corp. Apartment satellite circuits. 2,787,667, 4–2–57, Cl. 179—27.
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Maul, Michael. Summary card punches. 2,799,452, 7–16–57, Cl. 235—61.1.
Maul, Michael. Record card controlled recording machines. 2,803,190, 8–20–57, Cl. 101—93.
Maul, Michael. Record card controlled machines. 2,803,403, 8–20–57, Cl. 235—61.7.
Maul, Michael. Record card sorting machines. 2,803,404, 8–20–57, Cl. 235—61.11.
Maul, Michael. Punched card controlled type printer. 2,814,985, 12–3–57, Cl. 101—93.
Maul, Michael. Printing perforated record card controlled machines. 2,814,986, 12–3–57, Cl. 101—93.
Maul, Michael. Record card controlled summary punch. 2,816,706, 12–17–57, Cl. 235—61.1.
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Maure, Douglas R., and P. C. Gardiner, to General Electric Co. Electrical system. 2,787,727, 4–2–57, Cl. 315—22.

Maurer, Albrecht. Annular clamping disc. 2,798,748, 7–9–57, Cl. 287—52.

Maurer, Edward C. Self-service laundry and dry cleaning system. 2,805,747, 9–10–57, Cl. 194—51.

Maurer, Emile. Device for providing the driver of an automobile with a clear view in both directions of a street he is about to enter. 2,783,683, 3–5–57, Cl. 88—86.

Maurer, Franz: *See*—
Von Kotschubey, Nikolaus, Bugmann, and Maurer. 2,789,028.

Maurer, Frederick J. Control for floats. 2,784,734, 3–12–57, Cl. 137—417.

Maurer, John A., Jr.: *See*—
Goldhammer, Jerome S., and Maurer. 2,782,120.

Maurer, Martin: *See*—
Adler, Samuel, Damon, and Maurer. 2,808,547.

Maurer, Philip W.: *See*—
Glowzinski, Chester J. and Maurer. 2,781,425.

Maurer, Philip W., to General Motors Corp. Control means for clocks and the like. 2,779,154, 1–29–57, Cl. 58—109.

Maurer, Philip W., to General Motors Corp. Vehicle refrigerating apparatus. 2,791,100, 5–7–57, Cl. 62—4.

Maurer, Richard E., to Eastman Kodak Co. Process of prescreening photographic material involving rehalogenation. 2,805,157, 9–3–57, Cl. 96—45.

Maurer, Spencer B. Rotary impact tool. 2,784,625, 3–12–57, Cl. 81—52.3.

Maurer, Spencer B., to Gardner-Denver Co. Impact tool with rotary position valve. 2,784,818, 3–12–57, Cl. 192—30.5.

Mauret, Pierre. Moisture tester. 2,792,706, 5–21–57, Cl. 73—76.

Maurice, Pierre, and P. Tavernier, to French State represented by the Ministry of National Defense. Gas generator. 2,779,281, 1–29–57, Cl. 102—39.

Maurin, Alexandre, to Compagnie de Construction de Gros Materiel Electro Mecanique. Method of and apparatus for the protection of copper. 2,784,156, 3–5–57, Cl. 204—147.

Mauss, Elfriede: *See*—
Mauss, Hans, Kolling, and Gönnert. 2,786,845.

Mauss, Hans, deceased (by E. Mauss, executrix), H. Kolling, and R. Gönnert, to Schenley Industries, Inc. Isomeric mixtures of 6-methyl-5-chloro and -7-chloro-1,2,3,4-tetrahydroquinoline derivatives. 2,786,845, 3–26–57, Cl. 260—288.

Maute, Robert L., to Monsanto Chemical Co. Purification of acrylonitrile. 2,784,217, 3–5–57, Cl. 260—465.9.

Mauthe, Gustav: *See*—
Meister, Martin, and Mauthe. 2,801,986.
Meister, Martin, and Mauthe. 2,809,088.
Meister, Martin, Zorn, and Mauthe. 2,798,043.

Mautone, Francesco F., and C. F. Hoffman, to Admiral Corp. Printed circuit connection and method of making same. 2,802,995, 8–13–57, Cl. 339—17.

Mavity, Julian M., to Universal Oil Products Co. Etherification of hydroxyaromatic compounds. 2,782,230, 2–19–57, Cl. 260—613.

Mavity, Julian M., to Universal Oil Products Co. Preparation of β-fluorocarboxylic acids. 2,798,091, 7–2–57, Cl. 260—533.

Mavity, Julian M., to Universal Oil Products Co. Preparation of aromatic position isomers. 2,818,452, 12–31–57, Cl. 260—671.

Mavor & Coulson Ltd.: *See*—
Sandeman, Cargill S., and Reed. 2,793,737.
Thomson, James. 2,796,167.

Mawera Maschinen-Werkzeuge-Apparate-G. m. b. H.: *See*—
Steiner, Rudolf. 2,782,817.

Max, Harley. Pump operated call device. 2,782,557, 2–26–57, Cl. 46—180.

Max, Nicolaas: *See*—
Van Dijk, Christiaan P., Max, and de Jonge. 2,802,861.

Max, Nicolaas, to Shell Development Co. Separation of monofrom dialkyl acid phosphates. 2,818,421, 12–31–57, Cl. 260—461.

Maxant, Henry W., and W. H. Fardie, to Henrici Laundry Machinery Co. Necktie pressing machine. 2,786,617, 3–26–57, Cl. 223—82.

Maxant, William T., C. De Paul, and B. M. Zeldis, to Chandler Machine Co. Button sewing machines. 2,781,734, 2–19–57, Cl. 112—114.

Maxcy, William J.: *See*—
Mayhew, Raymond L., Stevens, and Maxcy. 2,799,659.

Maxey, George E., to Alvin F. Johanson. Rotary earth excavating machine. 2,807,104, 9–24–57, Cl. 37—96.

Maxim, Edward G., deceased, by J. P. Teeple, administrator. Colostomy bag. 2,808,830, 10–8–57, Cl. 128—283.

Maxim, George. Axially projectable impact tool. 2,787,178, 4–2–57, Cl. 81—52.35.

Maximilian, Octavian, to United Engineering and Foundry Co. Guide mechanism. 2,815,812, 12–10–57, Cl. 164—61.

Maximoff, Paul A., to Malco Tool & Mfg. Co. Apparatus for dispensing and mounting terminal pins. 2,814,802, 12–3–57, Cl. 1—2.

Maxion, Emil J., to Chase Chemical Co. Process of preparing a thiothiazolone compound. 2,799,676, 7–16–57, Cl. 260—256.5.

Maxion, Emil J., to Chase Chemical Co. Process for the manufacture and purification of malononitrile. 2,799,697, 7–16–57, Cl. 260—465.2.

Maxon, Glenway, Jr. Concrete mixing apparatus. 2,801,085, 7–30–57, Cl. 259—171.

Maxon, Glenway, Jr. Method of and apparatus for simultaneously flame-cutting and hardening toothed objects. 2,816,848, 12–17–57, Cl. 148—9.

Maxon, Karl E., to William W. Fitzhugh, Inc. Carton spout construction with closure. 2,811,297, 10–29–57, Cl. 229—17.

Maxson, Louis A., to Joy Mfg. Co. Control for rock drills. 2,806,448, 9–17–57, Cl. 121—10.

Maxson, W. L., Corp., The: *See*—
Bracutt, Michael. 2,783,427.
Weissman, Seymour. 2,809,241.

Maxwell, Benson E. Device for marking positions of securing means for door and drawer pulls. 2,807,095, 9–24–57, Cl. 33—189.

Maxwell, George E.: *See*—
Sheppard, Raymond, and Maxwell. 2,800,299.

Maxwell, John. Hammer and torch. 2,799,026, 7–16–57, Cl. 7—8.

Maxwell, Keaton B. Nursing bottle. 2,793,778, 5–28–57, Cl. 215—11.

Maxwell, Paul M. Inflatable collision shield for vehicles. 2,806,737, 9–17–57, Cl. 296—84.

Maxwell, Rodney L., to Cooperative Grange League Federation Exchange, Inc. Liquid fertilizer flow control. 2,802,435, 8–13–57, Cl. 111—7.

Maxwell, William, and O. A. J. Gurton, to Imperial Chemical Industries Ltd. Blasting charge composition. 2,789,043, 4–16–57, Cl. 52—14.

May, Allan S.: *See*—
Broughton, William W., Clifford, Friis, and May. 2,812,585.

May, Arthur E., Jr., and B. M. Fingerut. Folding fence. 2,777,673, 1–15–57, Cl. 256—33.

May & Baker Ltd.: *See*—
Barber, Harry J., and Green. 2,797,246.
Barber, Harry J., Washbourn, and Wragg. 2,797,218.
Heywood, Basil J. 2,818,425.

May, Claude H., to The Murray Corp. of America. Inertia controlled fluid pressure suspension for vehicles. 2,778,656, 1–22–57, Cl. 280—124.

May, Earl F. Ingot. 2,812,573, 11–12–57, Cl. 29—187.

May, Edward M., to Meco-Pilot Mfg. Co. Transmitter-controlled hydraulic servomotor apparatus. 2,794,424, 6–4–57, Cl. 121—41.

May, Ernest C.: *See*—
Guthrie, Charles G., and May. 2,783,729.

May, Frank H., to American Potash & Chemical Corp. Process for production of potassium tetraborate. 2,776,186, 1–1–57, Cl. 23—50.

May, Frank H., to American Potash & Chemical Corp. Process for the manufacture of methyl borate. 2,808,424, 10–1–57, Cl. 260—462.

May, Frederick T., to Westinghouse Electric Corp. Incandescent lamp. 2,777,082, 1–8–57, Cl. 313—43.

May, George R., ½ to J. M. May. Photographic enlarger. 2,789,459, 4–23–57, Cl. 88—24.

May, Harold F., to The Teleregister Corp. Magnetic disk scanning device with channel selector for concentric circular track scanning. 2,800,642, 7–23–57, Cl. 340—174.

May, Harold V., to Sprague Electric Co. Terminal connections for can-type condensers. 2,812,381, 11–5–57, Cl. 174—153.

May, Harry C., to Westinghouse Air Brake Co. Pressure and vacuum brake systems interlock apparatus. 2,804,352, 8–27–57, Cl. 303—4.

May Hosiery Mills: *See*—
Minton, Clarence W., and O'Hara. 2,799,149.

May, James I., to Ford Motor Co. Expanding arbor. 2,790,246, 4–30–57, Cl. 33—178.

May, Jean M.: *See*—
May, George R. 2,789,459.

May, Joseph E.: *See*—
Tingley, Bruce H., and May. 2,792,986.

May, Kenneth R., to National Research Development Corp. Micromanipulating devices. 2,800,055, 7–23–57, Cl. 88—40.

May, Paul D., and J. T. Kelly, to The American Oil Co. Ethylation process. 2,804,491, 8–27–57, Cl. 260—683.4.

May, Richard D., to The Reflectone Corp. Driftmeter simulator. 2,792,646, 5–21–57, Cl. 35—10.2.

May, Richard D., and N. B. Mickelson, to The Reflectone Corp. Driftmeter simulator. 2,792,645, 5–21–57, Cl. 35—10.2.

May, Theodore F., and C. R. Edgerly, to Westinghouse Electric Corp. Apparatus for withdrawing masking material from bulbs. 2,811,394, 10–29–57, Cl. 302—17.

May, Walter G.: *See*—
Cooper, William M., Jr., Upchurch, Schulman, and May. 2,789,942.
Schulman, Bernard L., and May. 2,776,506.

May, Walter G., to Esso Research and Engineering Co. Apparatus for flowing coarse solids. 2,789,868, 4–23–57, Cl. 302—51.

May, Walter G., and S. H. Dole, to Esso Research and Engineering Co. Contacting fluids with subdivided solids for short contact times. 2,799,095, 7–16–57, Cl. 34—10.

Maybach-Motorenbau G. m. b. H.: *See*—
Gros, Hermann. 2,787,172.
Von Mallinckrodt, Werner. 2,778,347.

Maybury, Paul C., and P. D. Ulm, to the United States of America as represented by the Secretary of the Navy. Apparatus for measuring attenuation. 2,797,388, 6–25–57, Cl. 324—58.5.

Maybury, Paul C., and G. Wilkes, to the United States of America as represented by the Secretary of the Navy. Radio frequency antenna. 2,801,412, 7–30–57, Cl. 343—753.

Maycrete Ltd.: *See*—
Lintott, John. 2,792,595.

Mayer, Abbott F., and H. B. Rooks, to Collins Radio Co. Self-braking shaft positioning means. 2,810,875, 10–22–57, Cl. 318—369.

Mayer, Arthur. Disk time indicating device. 2,785,530, 3–19–57, Cl. 58—126.

Mayer, Arthur L., and C. M. Mengani, to Sperry Rand Corp. Ignition repression control system. 2,809,344, 10–8–57, Cl. 324—19.

Mayer, Carl H., Jr., to Safe, Inc. Aerosol dispenser. 2,785,838, 3–19–57, Cl. 222—394.

Mayer, Elayne. Blouse-shirt with removable crotch panty bottom. 2,789,290, 4–23–57, Cl. 2—77.

Mayer, Herbert. Table lighter. 2,781,652, 2–19–57, Cl. 67—4.1.

Mayer, James W., to the United States of America as represented by the Secretary of the Army. Lightweight rocket launcher. 2,800,835, 7–30–57, Cl. 89—1.7.

Mayer, Joseph: *See*—
Johnson, David G., and Mayer. 2,804,101.

Mayer, Julius. Tie holder. 2,790,221, 4–30–57, Cl. 24—49.

Mayer, Karl P. Venetian blind construction. 2,792,880, 5–21–57, Cl. 160—115.

Mayer, Louis J., Sr., to Brown & Bigelow. Pyrophoric gas lighter. 2,810,282, 10–22–57, Cl. 67—7.1.

Mayer, Michael. Adjustable carpenter square. 2,797,487, 7–2–57, Cl. 33—112.

Mayer, Nathan. Collapsible leg assemblies for table top. 2,778,700, 1–22–57, Cl. 311—77.

Mayer, Nathan. Knock down furniture assembly. 2,813,576, 11–19–57, Cl. 155—196.

Mayer, Oscar, & Co., Inc.: *See*—
Selferth, Oscar E. 2,787,552.

Mayer, Peter C.: *See*—
Olson, Robert L., Harrington, and Mayer. 2,816,037.

Mayer, Peter J., and F. J. Kaminski. Archery bow. 2,818,057, 12–31–57, Cl. 124—23.

Mayer, Raymond P.: *See*—
Morris, Leo R., and Mayer. 2,803,668.

Mayer, Robert: *See*—
Lefcourt, Stanley W., and Mayer. 2,798,927.

Mayer, Robert. Foldable lunch box. 2,792,144, 5–14–57, Cl. 220—6.

Mayer, Victor K.: *See*—
Asheim, Bernard B., and Mayer. 2,816,624.

Mayer, Victor K. Hydraulic piston parking dolly. 2,815,136, 12–3–57, Cl. 214—95.

Mayer, Willi. Machinery for molding and cutting out pieces of plastic material from a web. 2,790,399, 4–30–57, Cl. 107—26.

Mayerle, Evan A.: *See*—
Carmody, Don R., Mayerle, and Zletz. 2,810,257.

Mayernik, Stephen G., to Standard Oil Co. Tool for turning rings in gate valves. 2,802,384, 8–13–57, Cl. 81—72.

Mayers, George. Exercising apparatus. 2,790,439, 4–30–57, Cl. 128—25.

Mayes, Behrman. Protective garment. 2,798,489, 7–9–57, Cl. 128—283.

Mayes, Clell C. Erasing device having a projectable and retractable eraser. 2,815,002, 12–3–57, Cl. 120—38.

Mayes, Fred M., to Sun Oil Co. Elevation meter. 2,780,753, 2–5–57, Cl. 315—252.

Mayes, Fred M., to Sun Oil Co. Depth measuring system for wire lines. 2,782,515, 2–26–57, Cl. 33—129.

Mayes, Fred M., to Sun Oil Co. Electrical prospecting method and apparatus. 2,790,137, 4–23–57, Cl. 324—1.

Mayes, Fred M., to Sun Oil Co. Tubing caliper. 2,799,946, 7–23–57, Cl. 33—178.

Mayes, Fred M., to Sun Oil Co. Elevation meter. 2,818,503, 12–31–57, Cl. 250—27.

Mayeux, Jean M. Centrifugal machine for separating and clarifying liquids. 2,808,201, 10–1–57, Cl. 233—28.

Mayeux, Samuel J., Jr.: *See*—
Delaune, Elaine T., Wilson, and Mayeux. 2,805,262.

Mayeux, Samuel J., Jr., to Esso Research and Engineering Co. Process and apparatus for liquid-liquid extraction. 2,776,329, 1–1–57, Cl. 260—677

Mayfab, Inc.: *See*—
Davis, Michael. 2,797,779.

Mayfield, George C., to McQuay-Norris Mfg. Co. Piston ring elements. 2,811,399, 10–29–57, Cl. 309—44.

Mayfield, George C., to McQuay-Norris Mfg. Co. Process for molding piston rings. 2,811,762, 11–5–57, Cl. 22—212.

Mayhan, Leonard O., Jr., to General Electric Co. Electrical control system for clothes dryer. 2,789,367, 4–23–57, Cl. 34—45.

Mayhew, Charles H.: *See*—
Keel, Donald K., and Mayhew. 2,784,175.

Mayhew, Eldon J. Method and composition for controlling lost circulation in well drilling operations. 2,812,161, 11–5–57, Cl. 255—1.8.

Mayhew, Raymond L.: *See*—
Beiswanger, John P. G., and Mayhew. 2,814,593.
Jelinek, Charles F., Mayhew, and Yeager. 2,781,320.

Mayhew, Raymond L., and J. A. Yeager, to General Aniline & Film Corp. All purpose detergent bar. 2,781,321, 2–12–57, Cl. 252—161.

Mayhew, Raymond L., C. E. Stevens, and W. J. Maxcy, to General Aniline & Film Corp. Corrosion inhibition. 2,799,659, 7–16–57, Cl. 252—392.

Mayhew, William R.: *See*—
Mason, Veyne V., Mayhew, Schroeder, and Hirtensteiner. 2,786,399.

Mayhill Noble, to Wichita Precision Tool Co., Inc. Pillow case and structure for coupling the same to feather cleaning apparatus. 2,818,089, 12–31–57, Cl. 141—67.

Mayhill, Noble, and C. S. Brandt, to The Cobey Corp. Swivel discharge stack for agricultural harvester. 2,778,510, 1–22–57, Cl. 214—42.

Maykemper, Henry. Hand pressing steam iron. 2,797,507, 7–2–57, Cl. 38—77.

Maykuth, Daniel J.: *See*—
Jaffee, Robert I., and Ogden, and Maykuth. 2,779,677.
Jaffee, Robert I., Ogden, and Maykuth. 2,797,996.
Jaffee, Robert I., Ogden, and Maykuth. 2,798,806.

Mayland, Bertrand J., to Phillips Petroleum Co. System for gasifying coal. 2,794,724, 6–4–57, Cl. 48—73.

Maylott, Carleton F.: *See*—
Dye, Edward R., Naulty, and Maylott. 2,789,198.

Maynard, Arthur H., to Bostitch, Inc. Stapling machine. 2,775,764, 1–1–57, Cl. 1—49.

Maynard, Arthur H., to Bostitch, Inc. Riser structure for fastener-applying implements. 2,798,219, 7–9–57, Cl. 1—3.

Maynard, Fred B., to National Union Electric Corp. Incrementally extensible cathode glow indicator tube. 2,814,001, 11–19–57, Cl. 315—84.6.

Maynard, George B. Picture frame. 2,809,454, 10–15–57, Cl. 40—152.1.

Maynard, John E.: *See*—
Brock, Robert L., Maynard, McCarthy, and Ross. 2,787,744.

Maynard, John E., L. T. Thomasson, and F. Hamilton, to Boeing Airplane Co. Shaft positioning binary digital to analog conversion system. 2,796,566, 6–18–57, Cl. 318—28.

Maynard, John E., and O. W. Ritchey, to Boeing Airplane Co. Variable attenuation control circuits. 2,808,474, 10–1–57, Cl. 179—171.

Maynard, John E., and R. L. Brock, to Boeing Airplane Co. Bistable oscillation trigger circuits. 2,808,513, 10–1–57, Cl. 250—36.

Maynard, John T., to A. O. Smith Corp. Dynamoelectric machine construction. 2,777,962, 1–15–57, Cl. 310—86.

Mayne, Daniel I., Jr.: *See*—
Farrell, Thomas H., Kugler, and Mayne. 2,816,027.

Mayne, Gordon C.: *See*—
Mayne, Norman L. and G. C. 2,815,510.

Mayne, Norman L. and G. C., to J. L. McDonald. Sanitary unit. 2,815,510, 12–10–57, Cl. 4—79.

Mayne, Robert A. Surface plate. 2,807,883, 10–1–57, Cl. 33—174.

Mayne, Robert A. Hub. 2,812,199, 11–5–57, Cl. 287—52.09.

Maynor, Eugene A., to Maynor Research Foundation, Inc. Drainage means for chemical reaction turbines. 2,787,885, 4–9–57, Cl. 60—39.09.

Maynor Research Foundation, Inc.: *See*—
Maynor, Eugene A. 2,787,885.

Mayo, Clyde R.: *See*—
Crumrine, Herbert E., Lewis, and Mayo. 2,781,705.
Crumrine, Herbert E., and Mayo. 2,784,694.
Lewis, William G., Mayo, and Wolfe. 2,816,493.

Mayo, Clyde R., to The Haloid Co. Corona discharge device and method of xerographic charging. 2,778,946, 1–22–57, Cl. 250—49.5.

Mayo, Clyde R., and E. R. Sabel, to The Haloid Co. Xerographic copier. 2,781,704, 2–19–57, Cl. 95—1.7.

Mayo, Edward L., to The Bishop & Babcock Mfg. Co. Thermostatic valve with solid actuator member. 2,786,633, 3–26–57, Cl. 236—34.

Mayo, Elizabeth C.: *See*—
O'Leary, Francis M., Mayo, Alexander, and Kaltenbach. 2,796,208.

Mayo, Frank R.: *See*—
Russell, Glen A., and Mayo. 2,794,055.

Mayo, Payton C., and W. L. Hollander, to A. B. Chance Co. Air break switches. 2,816,971, 12–17–57, Cl. 200—48.

Mayo, Richard W.: *See*—
Chertock, George, and Mayo. 2,811,984.

Mayor, Rowland H., to The Goodyear Tire & Rubber Co. Side-chain halogenation of aromatic hydrocarbons. 2,817,632, 12–24–57, Cl. 204—163.

Mayor, Rowland H., to The Goodyear Tire & Rubber Co. Side-chain halogenation of aromatic compounds. 2,817,633, 12–24–57, Cl. 204—163.

Mayr, Arthur: *See*—
Rausch, Werner, and Mayr. 2,791,525.

Mayrath, Thomas L. Apparatus for making helical conveyor blades by edgewise bending and squeezing rolls. 2,815,790, 12–10–57, Cl. 153—2.

Mays, Artrice A. Electrically operated scissors or shears. 2,799,928, 7–23–57, Cl. 30—228.

Maysilles, Lynn A., to Industrial Wire Cloth Products Corp. Floating oil screens. 2,782,934, 2–26–57, Cl. 210—170.

Maytag Co., The: *See—*
Smith, Thomas R. 2,789,698.
Smith, Thomas R., and Scott. 2,777,314.

Mayurnik, George: *See—*
Scudi, John V., Duesel, and Mayurnik. 2,789,980.

Mayurnik, George, to R. S. Aries. Preparation of para-nitrobenzoic acid. 2,815,373, 12–3–57, Cl. 260—524.

Mayville Metal Products Co.: *See—*
Stadthaus, Alfred C. 2,788,232.

Maser, Fannie: *See—*
Mazer, Jacob. 2,779,429.

Maser, Jacob, deceased; F. Maser, R. M. Simon, and E. M. Rosenberg, executrices; assors. of 20% to R. M. Simon, 20% to E. M. Rosenberg, and 60% to R. M. Simon and E. M. Rosenberg, as trustees. Sound absorbing structure. 2,779,429, 1–29–57, Cl. 181—33.

Mazur, Raymond A.: *See—*
Bangs, Howard T., and Mazur. 2,791,573.

Mazur, Robert H., to G. D. Searle & Co. 3,12-dioxygenated 12a - aza - C - homospirostans. 2,806,028, 9–10–57, Cl. 260—239.3.

Mazur, Robert H., to G. D. Searle & Co. 3-oxygenated 12-aza-C-homopregnane-12,20-diones and congeners. 2,806,029, 9–10–57, Cl. 260—239.3.

Mazur, Robert H., to G. D. Searle & Co. Benzoquinone adducts of $\Delta^{5,16,20}$ and $\Delta^{5,8,16,20}$ dioxygenated steriods. 2,812,335, 11–5–57, Cl. 260—397.4.

Mazur, Robert H., to G. D. Searle & Co. 16-cyano and 16-cyanoalkyl 3,20-dioxygenated pregnenes. 2,817,671, 12–24–57, Cl. 260—397.3.

Mazur, Wilfred E.: *See—*
Speake, Sumpter M., and Mazur. 2,791,940.

Mazza, Harold, S. L. Cohen, and G. H. Schafer, to American Potash & Chemical Corp. Use of amblygonite as an additive in the lime-roasting of lithium-aluminosilicate ores. 2,776,201, 1–1–57, Cl. 75—1.

Mazza, Harold, S. L. Cohen, and G. H. Schafer, to American Potash & Chemical Corp. Use of lepidolite as an additive in the lime-roasting of lithium-aluminosilicate ores. 2,776,202, 1–1–57, Cl. 75—1.

Mazzarins, Janis: *See—*
Armington, Raymond Q., Carroll, Mazzarins, and Williams. 2,786,724.

Mazzetti, Rinaldo: *See—*
Marullo, Gerlando, and Mazzetti. 2,812,829.

Mazziotti, Philip J.: *See—*
Burkhalter, Robert R., and Mazziotti. 2,794,693.

Mazzola, Ambrose, to Angelus Engineering Corp. Electrically driven turbine type fluid coupling unit. 2,777,292, 1–15–57, Cl. 60—54.

Mazzola, Ambrose. Electrical control switch. 2,806,907, 9–17–57, Cl. 200—5.

Mazzon, Corrado. Device for measuring the parallel displacement of the line of sight for optical instruments. 2,792,741, 5–21–57, Cl. 88—1.

McAdams, Harley H. Wire stretcher and splicer. 2,799,298, 7–16–57, Cl. 140—117.

McAfee, Kenneth B., to Bell Telephone Laboratories, Inc. Semiconductor signal translating devices. 2,790,034, 4–23–57, Cl. 179—171.

McAfoos, Herbert W. Threading device for calender rollers. 2,776,605, 1–8–57, Cl. 92—74.

McAleer, William: *See—*
Dulaney, Eugene L., and McAleer. 2,802,775.
Dulaney, Eugene L., and McAleer. 2,813,060.

McAlister, Craig L., to McGraw Electric Co. Protectors for electric circuits. 2,790,049, 4–23–57, Cl. 200—142.

McAllister, Decker G., W. J. Parsons, and H. E. Mescher, to Pacific Scientific Co. Heat treating furnace. 2,784,243, 3–5–57, Cl. 13—20.

McAllister, Gordon: *See—*
Heise, Howard L., and McAllister. 2,805,172.

McAllister, James A.: *See—*
Pinkerton, Dale F., and McAllister. 2,801,677.

McAllister, Robert T.: *See—*
Moore, Benjamin T., and McAllister. 2,786,607.

McAlpine, James K.: *See—*
Hogue, Benton, and McAlpine. 2,816,359.

McAlpine, Kenneth B., and D. W. Rinehart, to Pittsburgh Plate Glass Co. Radiation detection. 2,782,319, 2–19–57, Cl. 250—83.

McAninch, Daniel A.: *See—*
Lehman, Charles F., Jr., and McAninch. 2,789,455.

McArdle, Beryl L., to General Dynamics Corp. Time selection circuit. 2,792,525, 5–14–57, Cl. 315—84.5.

McArn, Theodore A.: *See—*
Merritt, Harry C., and McArn. 2,783,041.

McArthur, Bruce E., to Magnethermic Corp. Induction furnaces. 2,781,437, 2–12–57, Cl. 219—10.49.

McArthur, Donald A., and A. R. Geiszler, to The Wean Engineering Co., Inc. Apparatus and method for speed and strip tracking control. 2,797,918, 7–2–57, Cl. 271—2.3.

McArthur, Donald W., to Miehle-Goss-Dexter, Inc. File card structure. 2,799,107, 7–16–57, Cl. 40—159.

McArthur, Elmer D., to General Electric Co. Ultra-high frequency discharge device. 2,792,520, 5–14–57, Cl. 315—5.37.

McArthur, Elmer D., to General Electric Co. Gaseous arc high frequency generator. 2,792,524, 5–14–57, Cl. 315—40.

McArthur, Elmer D., to General Electric Co. High frequency electron discharge device and system. 2,793,316, 5–21–57, Cl. 315—5.44.

McArthur, Elmer D., to General Electric Co. Electron discharge device. 2,813,997, 11–19–57, Cl. 315—5.46.

McAteer, James H.: *See—*
Banes, Fred W., and McAteer. 2,805,199.
Boggs, Jesse K., Ford, and McAteer. 2,778,807.
Nelson, Joseph F., and McAteer. 2,789,134.
Wiese, Herbert H., and McAteer. 2,781,397.

McAuley, James W.: *See—*
McCown, William E., and McAuley. 2,784,119.

McBean, Douglas M., to Carter Products, Inc. Apparatus for charging volatile propellant. 2,789,586, 4–23–57, Cl. 141—20.

McBean, Douglas M., and L. C. Tallman, to Douglas M. McBean, Inc. Machine for filling containers with powdered and flaky materials. 2,815,046, 12–3–57, Cl. 141—79.

McBean, Douglas M., Inc.: *See—*
McBean, Douglas M., and Tallman. 2,815,046.

McBean, James M., to the United States of America as represented by the Secretary of the Navy. Vacuum tube filament control. 2,805,385, 9–3–57, Cl. 323—66.

McBee, Earl T., and O. R. Pierce, to Purdue Research Foundation. Fluorine-containing siloxanes. 2,777,870, 1–15–57, Cl. 260—448.8.

McBee, Harry B., to Royal McBee Corp. Swing hinge prong binder. 2,791,220, 5–7–57, Cl. 129—24.

McBee, Warren D.: *See—*
Sege, Thomas D., and McBee. 2,786,185.

McBerty, Robert K. Folding door. 2,795,272, 6–11–57, Cl. 160—199.

McBeth, James K.: *See—*
Addison, Tom, and McBeth. 2,796,793.

McBride, Byron V., to Westinghouse Electric Corp. Combined cleaning solution, protective coating and soldering flux composition. 2,805,970, 9–10–57, Cl. 148—23.

McBride, Charles B., and P. F. Best, to The Thermix Corp. Apparatus for separated suspended mist particles from gases. 2,792,075, 5–14–57, Cl. 183—34.

McBride, Edward J. Pirn or cone holder. 2,790,610, 4–30–57, Cl. 242—130.

McBride, John A., to Phillips Petroleum Co. Centrifuge. 2,795,635, 6–11–57, Cl. 260—674.

McBride, John W., to Bantar, Inc. Electromagnetically operated musical instrument. 2,776,591, 1–8–57, Cl. 84—1.27.

McBride, John W., to Bantar, Inc. Wind musical instrument with helical frequency determining means. 2,806,399, 9–17–57, Cl. 84—386.

McBride, Joseph J., Jr., to Tidewater Oil Co. Oxidation-inhibited mineral oil compositions. 2,779,738, 1–29–57, Cl. 252—49.6.

McBride, Joseph J., Jr., to Tidewater Oil Co. Process of preparing pour point depressants by catalytic condensation of haloalkyl alkylated phenol ether. 2,779,798, 1–29–57, Cl. 260—612.

McBride, Joseph J., Jr., to Tidewater Oil Co. Addition products of propenoic acid nitriles and acidic, phosphorus- and sulfur-containing products. 2,806,845, 9–17–57, Cl. 260—125.

McBride, Morris M., to Eldon Co. Combination display table and case. 2,778,703, 1–22–57, Cl. 312—265.

McBride, Russel E., and H. E. Porter, to Fishing Fun, Inc. Fishing float construction. 2,784,515, 3–12–57, Cl. 43—15.

McCabe, Charles P., to Republic Steel Corp. Mine roof bolts with multiple piece shell having U-shaped spring holding means. 2,787,931, 4–9–57, Cl. 85—2.4.

McCabe, Daniel U. Sectional check valve housing with clamping means. 2,803,424, 8–20–57, Cl. 251—145.

McCabe, Edmond B. Reflector for automobiles or the like. 2,811,899, 11–5–57, Cl. 88—81.

McCabe, Ira E. Temperature responsive device. 2,776,353, 1–1–57, Cl. 200—136.

McCabe, John B., to Cherry-Burrell Corp. Bottle pocket. 2,804,966, 9–3–57, Cl. 198—131.

McCabe, John J., Jr.: *See—*
Mannheimer, Hans S. 2,781,353–2,781,357.
Mannheimer, Hans S. 2,781,376.
Mannheimer, Hans S. 2,781,378.

McCabe-Powers Auto Body Co.: *See—*
Balogh, Roy O. 2,777,737.
Balogh, Roy O. 2,786,580.
Balogh, Roy O. 2,786,581.

McCaffrey, David J., Sr. Welding electrode tip. 2,795,688, 6–11–57, Cl. 219—119.

McCaffrey, Francis H. G., and W. E. Hamilton, to Canadian Industries Ltd. Short interval delay blasting device. 2,796,834, 6–25–57, Cl. 102—27.

McCahon, John O., and R. G. Proctor, to R. R. Donnelley & Sons Co. Machine for feeding books to a casing-in machine. 2,777,562, 1–15–57, Cl. 198—34.

McCain, W. T.: *See—*
Thomisee, Lanie. 2,813,369.

McCain, William G. Fuel injector. 2,816,745, 12–17–57, Cl. 261—23.

McCaleb, Elman R., to B. K. Sweeney Mfg. Co. Tools for applying line clamps. 2,814,860, 12–3–57, Cl. 29—268.

McCall, Clarence I.: *See—*
Meyer, Alfonse H. 2,778,049.

McCall, Clarence I., to The Lewis Engineering Co. Sheathed electric cable. 2,794,062, 5–28–57, Cl. 174—77.

McCall, Clarence I., ½ to M. N. Forde. Scouring pad holder. 2,799,038, 7–16–57, Cl. 15—209.

McCall, Floyd and L. Tractor pulled apparatus. 2,785,615, 3–19–57, Cl. 97—46.27.

McCall, James E. Adjustable school desk and seat. 2,791,266, 5–7–57, Cl. 155—4.

McCall, Lloyd: *See—*
McCall, Floyd and L. 2,785,615.

McCall, Martin T. Pneumatically and manually operated stroboscope. 2,796,798, 6–25–57, Cl. 88—14.

McCall, Richard H., to The Texas Co. Device for preventing corrosion. 2,817,634, 12–24–57, Cl. 204—197.

McCallum, Donald A.: *See—*
Rowbotham, William R., and McCallum. 2,806,338.

McCallum, Donald M.: *See—*
Alexander, William H., Arnott, and McCallum. 2,817,077.

McCallum, Hugh: *See—*
Austin, Eric P., and McCallum. 2,816,657.

McCallum, Robert A., to Goodman Mfg. Co. Hose guide and aligning means for transmitting fluid under pressure over the roll-over joint of a kerf cutting machine. 2,788,203, 4–9–57, Cl. 262—28.

McCallum, Robert A., to Goodman Mfg. Co. Hydraulic circuit for cutoff device or the like. 2,795,933, 6–18–57, Cl. 60—97.

McCallum, Robert A., to Goodman Mfg. Co. Belt conveyor supported upon spaced flexible strands. 2,805,763, 9–10–57, Cl. 198—192.

McCallum, Robert A., to Goodman Mfg. Co. Cutter bar. 2,811,342, 10–29–57, Cl. 262—28.

McCallum, Robert A., and G. W. Miller, to Goodman Mfg. Co. Steering, braking and tramming control for mine vehicles. 2,811,231, 10–29–57, Cl. 192—18.

McCamish, Harley M., and B. S. Everett. Mounting for pressure relief valve. 2,800,912, 7–30–57, Cl. 137—68.

McCandless, William. Speedometer driving means. 2,782,020, 2–19–57, Cl. 264—2.

McCandlish, Charles S., to E. I. du Pont de Nemours and Co. Recovery of amines from coagulating baths. 2,787,618, 4–2–57, Cl. 260—247.

McCann, Donald J. Electron tube mounting device. 2,807,789, 9–24–57, Cl. 339—112.

McCann-Erickson Inc.: *See—*
Faranda, Anthony. 2,811,811.

McCann, Joe G.: *See—*
Weil, Frederick M., Ingalsbe, Stein, and McCann. 2,786,198.
Weil, Frederick M., Stein, and McCann. 2,800,657.

McCardell, William M.: *See—*
Graham, John W., McCardell, Osoba, and Richardson. 2,792,894.

McCarney, Henry L., to Northrop Aircraft, Inc. Wire extractor. 2,780,120, 2–5–57, Cl. 81—9.5.

McCarran, Thomas A., ½ to Kaiser Metal Products, Inc., and ½ to Sears, Roebuck and Co. Cabinet trim member. 2,812,559, 11–12–57, Cl. 20—74.

McCarthy, Anthony A., to The Nu Nite Lite Co. Night lamp with receptacle. Re. 24,393, 11–19–57, Cl. 240—2.

McCarthy, Charles N., to General Motors Corp. Final drive means. 2,795,969, 6–18–57, Cl. 74—710.

McCarthy, Charles N., to General Motors Corp. Transmission control. 2,811,865, 11–5–57, Cl. 74—477.

McCarthy, Clarence M.: *See—*
Eatinger, Cloyde B. 2,799,526.

McCarthy, Clinton J. Sugar dispenser. 2,815,153, 12–3–57, Cl. 222—441.

McCarthy, Edwin L. Apparatus for cleaning flat bottom grain tanks with side draw-off. 2,790,563, 4–30–57, Cl. 214—17.

McCarthy, F. J., Inc.: *See—*
Greeley, Leo O. 2,778,340.
Greeley, Leo O. 2,792,021.

McCarthy, Francis J. Electrical device for locating items of merchandise in stores. 2,808,579, 10–1–57, Cl. 340—225.

McCarthy, George F., Jr. Wind and spray shield. 2,817,359, 12–31–57, Cl. 9—1.

McCarthy, Henry J., to Bomac Laboratories Inc. Electrode structure for transmit-receive switching devices. 2,783,414, 2–26–57, Cl. 315—41.

McCarthy, Henry J., to Bomac Laboratories Inc. Method of positioning electrode assembly in transmit-receive devices. 2,801,147, 7–30–57, Cl. 316—1.

McCarthy, Henry L., as Commissioner of Welfare of the City of New York: *See—*
Ryan, William. 2,793,274.

McCarthy, John H., and N. E. Risk, to Caterpillar Tractor Co. Gear case. 2,782,656, 2–26–57, Cl. 74—606.

McCarthy, Lawrence A., to Western Electric Co., Inc. Calibrating machine. 2,782,368, 2–19–57, Cl. 324—62.

McCarthy, Paul R., to Gulf Research & Development Co. Semi-fluid lubricant. 2,816,869, 12–17–57, Cl. 252—57.

McCarthy, Philip J. Sink mounting frame. 2,790,181, 4–30–57, Cl. 4—187.

McCarthy, Robert C.: *See—*
Brock, Robert L., Maynard, McCarthy, and Ross. 2,787,744.

McCartney, Daniel E., to Universal Oil Products Co. Centrifugal separator. 2,786,547, 3–26–57, Cl. 183—83.

McCarty, Dale E.: *See—*
Forry, Donald R., and Tryon. 2,815,624.

McCarty, Dale E. Packaging machine. 2,811,818, 11–5–57, Cl. 53—321.

McCarty, Horace G.: *See—*
Happe, Melvin J., and McCarty. 2,781,626.

McCarty, Lourdes V., and R. L. Vicenzi, to Controls Co. of America. Thermostatic modulating and snap-acting gas control valve. 2,807,422, 9–24–57, Cl. 236—48.

McCarty, Malcolm D., to Socony Mobil Oil Co., Inc. Selective mixing of seismic signals. 2,794,966, 6–4–57, Cl. 340—15.

McCarty, Verle E.: *See—*
Redick, David C., and McCarty. 2,790,020.

McCarty, Verle E., to General Motors Corp. Terminal. 2,788,386, 4–9–57, Cl. 174—153.

McCarty, Verle E., to General Motors Corp. Ignition timer. 2,788,401, 4–9–57, Cl. 200—30.

McCaul, Edward W., and S. W. Jessop, to Jervis B. Webb Co. Rail terminal drive line installation. 2,803,198, 8–20–57, Cl. 104—170.

McCaulay, David A.: *See—*
Lien, Arthur P., and McCaulay. 2,784,242.
Lien, Arthur P., and McCaulay. 2,795,630.

McCaulay, David A., to Standard Oil Co. Anhydrous cupric fluoride. 2,784,059, 3–5–57, Cl. 23—88.

McCaulay, David A., to Standard Oil Co. Tetramethylbenzene production. 2,803,681, 8–20–57, Cl. 260—668.

McCaulay, David A., to Standard Oil Co. Tetraalkylbenzene process. 2,814,651, 11–26–57, Cl. 260—668.

McCaulay, David A., to Standard Oil Co. Preparation of cuprous fluoride. 2,817,576, 12–24–57, Cl. 23—88.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. Ethylbenzene from C_8 aromatic hydrocarbons. 2,780,659, 2–5–57, Cl. 260—668.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. Separation of 1 ethyl 3, 5, dimethyl benzene from diethyl benzene by disproportionating the latter in the presence of H F-B F_3. 2,785,211, 3–12–57, Cl. 260—674.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. Secondary alkyltoluene production. 2,795,632, 6–11–57, Cl. 260—671.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. Mono-T-butylxylene by alkylation. 2,803,682, 8–20–57, Cl. 260—671.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. Mono-sec-alkylxylenes by alkylation. 2,803,683, 8–20–57. Cl. 260—671.

McCaulay, David A., and A. P. Lien, to Standard Oil Co. 1,3,5-ethylxylene recovery. 2,803,687, 8–20–57, Cl. 260—674.

McClain, Harry W. Control mechanism for fuel gasifiers. 2,815,013, 12–3–57, Cl. 123—120.

McClain, Richard L., to J. A. Howard. Indexing turret. 2,800,334, 7–23–57, Cl. 279—51.

McClain, Robert R.: *See—*
Harter, Isaac, Jr., Ratcliffe, and McClain. 2,804,663.

McClary, Jack B., to the United States of America as represented by the Secretary of the Air Force. Flow-responsive control device. 2,790,868, 4–30–57, Cl. 200—81.9.

McClean, Malcolm: *See—*
Scott, Clarence R., and McClean. 2,782,514.

McClearen, Gilbert A., to J. C. Taylor, as trustee. Power mower with endless belt cutting means. 2,782,582, 2–26–57, Cl. 56—25.

McClearen, William M. Jet tube valve. 2,783,772, 3–5–57, Cl. 137—444.

McClellan, Frank, to Huron Specialty Co. Pressure switch. 2,780,693, 2–5–57, Cl. 200—86.

McClellan, Henry A.: *See—*
Locke, Peachie S. 2,802,220.

McClellan, Herbert J. Rack and pinion gearing. 2,782,648, 2–26–57, Cl. 74—90.

McClellan, Marcus E.: *See—*
Hill, George B., and McClellan. 2,809,574.

McClellan, Marcus E., to Deere Mfg. Co. Baler tier signal. 2,781,018, 2–12–57, Cl. 116—67.

McClellan, Marcus E., to Deere Mfg. Co. Flail type pick-up and baler assembly. 2,817,945, 12–31–57, Cl. 56—341.

McClellan, Ralph E., to Meilink Steel Safe Co. Table with retractable casters. 2,788,219, 4–9–57, Cl. 280—44.

McClellan, Ralph E., to Meilink Steel Safe Co. Bolt locking mechanism. 2,810,616, 10–22–57, Cl. 312—218.

McClelland, Clarence P.: *See—*
Makela, Armas G., McClelland, and Wernig. 2,800,676.

McClelland, Clarence P., to General Motors Corp. Windshield wiper drive cable apparatus. 2,795,145, 6–11–57, Cl. 74—70.

McClelland, Etheridge R., to Fruit Machinery Co. Fruit positioning apparatus. 2,786,562, 3–26–57, Cl. 198—33.

McClelland, Kermit R.: *See—*
Durant, John D., and McClelland. 2,808,004.

McClennan, Morton, to The Austin Powder Co. Auger head. 2,800,302, 7–23–57, Cl. 255—61.

McClintic, Ebert M.: *See—*
Noland, Thomas A., Norman, and McClintic. 2,785,436.

McClintock Mfg. Co.: *See—*
Levie, Nola D. 2,818,038.

McClish, William L. Shelter seat. 2,811,977, 11–5–57, Cl. 135—5.

McCloskey, Ellsworth J., and J. E. Williams, to The American Pulley Co. Sheaves. 2,806,381, 9–17–57, Cl. 74—230.17.

McCloskey, Ellsworth J., to The American Pulley Co. Adjustable sheaves. 2,816,452, 12–17–57, Cl. 74—230.17.

McClosky, Howard A. Index printing machine. 2,807,207, 9–24–57, Cl. 101—41.

McCloud, Don B. and M.; said D. B. McCloud assor. to said M. McCloud. High explosives. 2,789,504, 4-23-57, Cl. 102—24.
McCloud, George R., to McGraw Electric Co. Protective bushing for electrical apparatus. 2,783,328, 2-26-57, Cl. 200—114.
McCloud, Mary: *See*—
McCloud, Don B. and M. 2,789,504.
McCluney, Ruth B.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.
McClung, May L. Hair treating device. 2,803,834, 8-27-57, Cl. 4—159.
McClung, Roger M.: *See*—
Bruce, Ralph E., and McClung. 2,775,870.
McClure, Charles G., to Sperry Products, Inc. Apparatus for generating surface waves. 2,783,642, 3-5-57, Cl. 73—67.8.
McClure, Glenn T.: *See*—
Thomas, Glenn M., and McClure. 2,812,985.
McClure, Glenn T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,802,700, 8-13-57, Cl. 303—38.
McClure Glenn T., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,802,701, 8-13-57, Cl. 303—39.
McClure, Glenn T., J. W. Rush, and E. S. Cook, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,785,933, 3-19-57, Cl. 303—60.
McClure, Glenn T., and J. W. Rush, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,812,984, 11-12-57, Cl. 303—35.
McClure, H. B., Mfg. Co.: *See*—
McClure, Hugh B. 2,799,277.
McClure, Hugh B., to H. B. McClure Mfg. Co. Folder and fastener for holding three sets of sheets. 2,799,277, 7-16-57, Cl. 129—25.
McClure, Thomas V.: *See*—
Lyle, Charles, and McClure. 2,814,315.
McClure, Weldon C. Cotton picking spindle with retractable tines. 2,811,820, 11-5-57, Cl. 56—50.
McClurkin, John C. Ditcher. 2,791,042, 5-7-57, Cl. 37—98.
McCode, Thomas. Fishhook. 2,775,842, 1-1-57, Cl. 43—44.81.
McCoin, Jessie B. Picker stick bumper and bobbin deflector. 2,804,097, 8-27-57, Cl. 139—166.
McColl, Alexander S. Recoil operated automatic gun. 2,789,478, 4-23-57, Cl. 89—163.
McColl, Alexander S. Bolt lock and retracting mechanism for gas operated machine gun. 2,789,479, 4-23-57, Cl. 89—191.
McColl, Allan C.: *See*—
Ramsey, Austin L., McColl, and Westbrook. 2,803,273.
McColl, Allan C., and A. L. Ramsey, to The Wheland Co. Lumber sorter. 2,800,225, 7-23-57, Cl. 209—90.
McColloch, Robert J., to the United States of America as represented by the Secretary of Agriculture. Apparatus for producing cyclical temperature variations. 2,801,799, 8-6-57, Cl. 236—46.
McCollum, Elmer V. Purification of glutamic acid with the aid of methanolic calcium chloride. 2,815,374, 12-3-57, Cl. 260—527.
McColly, Floyd A. Circular saw tooth setting device. 2,808,744, 10-8-57, Cl. 76—63.
McColm, Glenn C.: *See*—
McColm, Wilbur B. and G. C. 2,789,056.
McColm, Wilbur B. and G. C. Method of preparing colored potato chips. 2,789,056, 4-16-57, Cl. 99—100.
McColum, Harold D.: *See*—
Guyton, Charles R. 2,791,926.
McCombe, Matthew: *See*—
Walsh, Joseph W., and McCombe. 2,810,594.
McCombe, Raymond. Resilient endless collar for hunting dogs. 2,810,368, 10-22-57, Cl. 119—106.
McCombie, Frederick W., to Megator Pumps & Compressors Ltd. Rotary pumps of the non-centrifugal type. 2,814,256, 11-26-57, Cl. 103—163.
McConnell, David H., to The Sheffield Corp. Gauging device. 2,799,944, 7-23-57, Cl. 33—178.
McConnell, Duane J., T. H. Zbikowski, and D. B. Chenoweth, to Foley Mfg., Co. Retoothing machine. 2,802,379, 8-13-57, Cl. 76—29.
McConnell, Frank J., to The American Hardware Corp. Door lock. 2,813,739, 11-19-57, Cl. 292—169.
McConnell, Frank J., and R. J. Zimmermann, to The American Hardware Corp. Door latch operating unit. 2,813,738, 11-19-57, Cl. 292—163.
McConnell, Ida S.: *See*—
Johnston, Harold C. 2,817,103.
McConnell, John H., to Bell Telephone Laboratories, Inc. Multivibrator circuit. 2,802,941, 8-13-57, Cl. 250—27.
McConnell, Kenneth F.: *See*—
Smith, Theodore W., Heger, and McConnell. 2,818,063.
McConnell, Ralph S. Tobacco container. 2,815,143, 12-3-57, Cl. 217—12.
McConnell, Richard L.: *See*—
Coover, Harry W., Jr., and McConnell. 2,798,086.
McConnell, Robert S.: *See*—
Johnston, Harold C. 2,817,103.
McConnell, William M., and J. R. Von Hofen, to Taylor-Wilson Mfg. Co. Switch operating mechanism. 2,799,172, 7-16-57, Cl. 74—99.
McCord, Andrew T.: *See*—
Snow, George E., and McCord. 2,780,593.
McCord, Fred M. Fisherman's tackle and bait carrier. 2,797,525, 7-2-57, Cl. 43—55.
McCormack, Leonard J., Jr.: *See*—
Reimers, Alfred E., Tavender, and McCormack. 2,815,593.
McCormack, Robert H. Disc type slip detector and rectifier. 2,790,162, 4-23-57, Cl. 340—268.
McCormack, William H., to The Garrett Corp. Electronic temperature control circuit. 2,782,995, 2-26-57, Cl. 236—78.
McCormack, William H., to The Garrett Corp. Zero impedance circuit. 2,818,544, 12-31-57, Cl. 323—45.
McCormick, Charles E.: *See*—
Brundage, Alan D., McCormick, and Schatzman. 2,776,791.
McCormick, Charles E. Seat track. 2,805,701, 9-10-57, Cl. 155—14.
McCormick, Charles E. Trim fastening means for vehicle seats. 2,808,101, 10-1-57, Cl. 155—180.
McCormick, Francis H.: *See*—
Abresch, Carel F., and McCormick. 2,808,063.
Fry, Millard E., and McCormick. 2,816,998.
McCormick, Francis H., to General Motors Corp. Domestic appliance. 2,817,157, 12-24-57, Cl. 34—82.
McCormick, Frank M., to Federal Carton Corp. Carton with cushion liner. 2,808,977, 10-8-57, Cl. 229—14.
McCormick, Frederick S., to Consolidated Electrodynamics Corp. Tape transport system. 2,815,907, 12-10-57, Cl. 242—55.12.
McCormick, Harold V., to Westinghouse Electric Corp. Elevator system having door operators. 2,816,625, 12-17-57, Cl. 187—52.
McCormick, Hazel G. Metatarsal arch support. 2,790,975, 5-7-57, Cl. 2—239.
McCormick, Jerry R. D.: *See*—
Garbarini, John J., Manz, and McCormick. 2,789,987.
McCornack, John H., and E. S. Davis. Mercury column thermostat. 2,790,048, 4-23-57, Cl. 200—141.
McCotter, Harold J., to General Motors Corp. Brake pedal structure. 2,793,539, 5-28-57, Cl. 74—484.
McCown, Everett E.: *See*—
Herbert, William J., McCown, and Levine. 2,786,182.
McCown, Joe F. Tool for removing dents from thin wall pipe. 2,780,122, 2-5-57, Cl. 81—15.
McCown, William E., and J. W. McAuley, to Libbey-Owens-Ford Glass Co. Ultrasonic cleaning of curved surfaces, and apparatus therefor. 2,784,119, 3-5-57, Cl. 134—1.
McCoy, Clarence E., to Western Electric Co., Inc. Shear pin protected tail pipe holder for rod mills. 2,812,674, 11-12-57, Cl. 80—51.
McCoy, Claudius T., and E. Chatterton, Jr., to Philco Corp. Diode frequency converter with non-sinusoidal local oscillation source. 2,813,973, 11-19-57, Cl. 250—20.
McCoy, Frederic C., to The Texas Co. Lubricant composition. 2,790,768, 4-30-57, Cl. 252—32.7.
McCoy, George, and C. E. Inman, to The Pennsylvania Salt Mfg. Co. Preparation of hexachlorobenzene. 2,778,860, 1-22-57, Cl. 260—650.
McCoy, John F.: *See*—
Dudziak, Chester, and McCoy. 2,807,774.
McCoy, John F., to the United States of America as represented by the Secretary of the Navy. System and method for determining reversal time for twin-type magnetic clutches. 2,805,393, 9-3-57, Cl. 324—68.
McCoy, Marcus A., to Hoffman Electronics Corp. Variable gain amplifier. 2,813,156, 11-12-57, Cl. 179—171.
McCoy, Rawley D., to Reeves Instrument Corp. Vacuum tube voltmeter amplifier circuit. 2,795,653, 6-11-57, Cl. 179—171.
McCoy, Verl E. Lubricating device. 2,795,466, 6-11-57, Cl. 308—90.
McCrary, Maurice R., and D. Ramadanoff, to Union Carbide Corp. Electrical contact brush. 2,806,806, 9-17-57, Cl. 117—228.
McCray, Donald C. Material handling apparatus. 2,802,603, 8-13-57, Cl. 222—185.
McCray, George: *See*—
Brown, Cicero C., and McCray. 2,777,523.
McCray, Harold E., to Cabot Shops, Inc. Process and apparatus for quenching tubular metal articles. 2,807,272, 9-24-57, Cl. 134—167.
McCrea, Patrick A.: *See*—
Marshall, Philip G., Barnes, and McCrea. 2,814,637.
McCreadie, Robert S., to General Electric Co. Tube socket adapter. 2,781,499, 2-12-57, Cl. 339—154.
McCreary, Ralph L.: *See*—
Marner, Gene R., and McCreary. 2,802,965.
McCreery, Hugh L.: *See*—
Jenkins, Wallace, and McCreery. 2,784,827.
McCreight, Donald O., and R. E. Birch, to Harbison-Walker Refractories Co. Synthetic spinel refractory products. 2,805,167, 9-3-57, Cl. 106—62.
McCrink, Joseph J. Brush handle lock. 2,815,989, 12-10-57, Cl. 306—30.
McCrink, Joseph J. Three-way brush lock. 2,815,990, 12-10-57, Cl. 306—30.
McCroskey, Ulmont L. Connector block for wires. 2,781,501, 2-12-57, Cl. 339—198.
McCrosky Tool Corp.: *See*—
Tucker, Charles D. 2,817,260.
McCue, Clarence J.: *See*—
Two, Joseph A. 2,804,946.

McCuen, Burton A., to Independent Lock Co. Boring jig. 2,792,727, 5-21-57, Cl. 77—62.
McCuen, Donald H., to Arrow Mfg. & Sales Co., Inc. Compartmented saddle tank. 2,794,569, 6-4-57, Cl. 220—20.
McCulley, James M.: *See*—
Eckel, Carl C., and McCulley. 2,798,976.
McCulloch Motors Corp.: *See*—
Bednars, Felix L. 2,784,644.
Boyd, John R. 2,814,434.
Gudmundsen, Austin. 2,792,787.
Marmont, George H. 2,814,000.
Ryde, John L. 2,790,125.
Sanborn, Daniel S. 2,805,891.
Wilkin, Ellsworth D. 2,776,844.
Woodworth, Ty K. 2,813,556.
McCulloch, Thomas B., to Esso Research and Engineering Co. Well completion apparatus. 2,798,558, 7-9-57, Cl. 166—115.
McCullough, Ira J.: *See*—
McCullough, Otis J., Toelke, and McCullough. 2,810,439.
McCullough, Otis J., L. W. Toelke, and I. J. McCullough. Well head attachment for operating tools in a well under pressure. 2,810,439, 10-22-57, Cl. 166—77.
McCullough, Ray A., to Blaw-Knox Co. Three-way water valve assembly for concrete mixers or the like. 2,793,657, 5-28-57, Cl. 137—625.4.
McCullough, Robert F., to the United States of America as represented by the United States Atomic Energy Commission. Acid treatment of phosphate rock to recover phosphates and uranium. 2,790,702, 4-30-57, Cl. 23—14.5.
McCullough, Robert W., to Deering Milliken Research Corp. Apparatus for producing novelty yarn. 2,811,011, 10-29-57, Cl. 57—38.3.
McCully, Wilfred D. Leak testing device. 2,817,230, 12-24-57, Cl. 73—46.
McCune, John S., and W. E. Hanks, to Oilwell Drain Hole Drilling Co. Preparation of well drain holes for production. 2,778,603, 1-22-57, Cl. 255—1.6.
McCune, John S., and W. E. Hanks, to Oilwell Drain Hole Drilling Co. Drilling and lining of drain holes. 2,797,893, 7-2-57, Cl. 255—1.6.
McCune, William J., Jr.: *See*—
Fairbank, Murry N., McCune, Wareham, and Whittier. 2,794,376.
Pierce, Norton T., Bartlett, Erikson, Fairbank, McCune, and Wright. 2,784,653.
McCurdy, Philip C. Cut-off and drain units for plumbing systems. 2,808,069, 10-1-57, Cl. 137—236.
McCurdy, Robert J.: *See*—
Shreve, Warren T., and McCurdy. 2,790,932.
McCurry, Oscar M. Handling device for sheet material. 2,793,065, 5-21-57, Cl. 294—16.
McCutchen, John E., to The Coleman Co., Inc. Window-supported hot air heater. 2,804,066, 8-27-57, Cl. 126—110.
McCutchen, John E., and R. B. Hueston, to The Coleman Co., Inc. Tank heater. 2,806,468, 9-17-57, Cl. 126—350.
McCutcheon, Frederick H.: *See*—
McCutcheon, Lulu A. and F. H. 2,796,067.
McCutcheon, Kenneth C., to Reserve Mining Co. Apparatus for charging a blast furnace. 2,802,661, 8-13-57, Cl. 266—27.
McCutcheon, Lulu A. and F. H.; said F. H. McCutcheon assor. to said L. A. McCutcheon. Disposable portable fireproof ash cup and extinguisher. 2,796,067, 6-18-57, Cl. 131—256.
McDade, John B. Coal loading machine. 2,783,902, 3-5-57, Cl. 214—137.
McDaniel, Alden W. Tension torsion device for helicopter rotor blade spindles. 2,809,506, 10-15-57, Cl. 64—27.
McDaniel, Fred A. Card holder. 2,811,363, 10-29-57, Cl. 273—150.
McDaniel, Henry R. Rotary blade assembly for power lawn mower. 2,787,881, 4-9-57, Cl. 56—295.
McDaniel, Henry R. Tank fit up device. 2,803,209, 8-20-57, Cl. 113—99.
McDaniel, James W., 50% to R. M. Albright. Tension threader. 2,807,285, 9-24-57 Cl. 139—248.
McDaniel, Lewis B. Self cleaning hens' nest and egg basket. 2,804,842, 9-3-57, Cl. 119—48.
McDerby, R. A.: *See*—
Siebert, Lee S. 2,787,315.
McDermott, Edward F. Moving votive candle display holders. 2,793,516, 5-28-57, Cl. 67—25.
McDermott, Francis R. Method of and means for mounting a machine on a vibration absorbing pad. 2,776,101, 1-1-57, Cl. 248—24.
McDermott, Francis R. Vibration-absorbing pad and process of manufacture. 2,809,145, 10-8-57, Cl. 154—106.
McDermott, Henry J.: *See*—
Pistor, Christel, and McDermott. 2,789,315.
McDermott, Henry J., to American Viscose Corp. Liquid applicator for running strand. 2,787,980, 4-9-57, Cl. 118—405.
McDermott, John J., and A. Bodnar. Check valve. 2,797,704, 7-2-57, Cl. 137—543.19.
McDermott, John P.: *See*—
Rogers, Dilworth T., and McDermott. 2,813,077.
McDermott, John P., to Esso Research and Engineering Co. Corrosion preventing agent. 2,783,202, 2-26-57, Cl. 252—46.6.
McDermott, John P., to Esso Research and Engineering Co. Corrosion preventing agent. 2,783,203, 2-26-57, Cl. 252—46.6.
McDermott, John P., to Esso Research and Engineering Co. Corrosion preventing agent. 2,783,204, 2-26-57, Cl. 252—46.6.
McDermott, John P., to Esso Research and Engineering Co. Mineral oil compositions containing tin-containing dithiophosphate compounds. 2,786,812, 3-26-57, Cl. 252—32.7.
McDermott, John P., to Esso Research and Engineering Co. Tin-containing thioxanthate compounds and lubricants containing them. 2,786,813, 3-26-57, Cl. 252—33.6.
McDermott, John P., to Esso Research and Engineering Co. Tin-containing dithiocarbamate compounds and lubricants containing them. 2,786,814, 3-26-57, Cl. 252—33.6.
McDermott, John P., and M. F. Hurley, to Esso Research and Engineering Co. Foam inhibition of oil. 2,799,650, 7-16-57, Cl. 252—32.7.
McDonald, Almous G. Self loading boat trailer. 2,776,769, 1-8-57, Cl. 214—505.
McDonald, Dan. Carbon adsorber cooling means. 2,777,534, 1-15-57, Cl. 183—4.1.
McDonald, Dan, to American Sulphur & Refining Co. Solvent extraction of sulphur. 2,785,059, 3-12-57, Cl. 23—310.
McDonald, David. Hoop type toy. 2,791,064, 5-7-57, Cl. 46—220.
McDonald, David W., to Monsanto Chemical Co. Purification of acrylonitrile. 2,784,216, 3-5-57, Cl. 260—465.9.
McDonald, David W., to Monsanto Chemical Co. Purification of acrylonitrile. 2,784,218, 3-5-57, Cl. 260—465.9.
McDonald, Donald, to Cook Electric Co. System, method and apparatus for closed cycle control. 2,777,285, 1-15-57, Cl. 60—6.
McDonald, Donald C., to Cook Electric Co. Direct current amplifier. 2,796,468, 6-18-57, Cl. 179—171.
McDonald, Donald C., and L. D. Schmid, to Cook Electric Co. Multiple mode servomechanisms. 2,796,569, 6-18-57, Cl. 318—32.
McDonald, Donald C., and A. W. Shutler, to Cook Electric Co. Multiple mode servomechanism. 2,810,103, 10-15-57, Cl. 318—32.
McDonald, Donald F. Pinball machine. 2,791,428, 5-7-57, Cl. 273—110.
McDonald, Earl, to Super Mold Corp. of California. Power actuated, tire mold body opening and closing device. 2,806,251, 9-17-57, Cl. 18—18.
McDonald, Frank A., and L. H. Sandefur, to U. S. Flexible Metallic Tubing Co. Automatic control for manifold valve with selective by-pass rotor. 2,806,486, 9-17-57, Cl. 137—633.
McDonald, Frank H.: *See*—
Landa, Arthur J., and McDonald. 2,780,812.
McDonald, Harold, and R. L. Anderson, to Continental Oil Co. Metal alkaryl sulfonates and method of preparing the same. 2,807,590, 9-24-57, Cl. 252—353.
McDonald, Horace A. Vehicle headlight fog attachment. 2,807,711, 9-24-57, Cl. 240—46.39.
McDonald, James H., 50% to O. S. McDonald. Self-propelled harpoon gun. 2,789,465, 4-23-57, Cl. 89—1.
McDonald, James L. Structural beam with fire extinguisher. 2,809,074, 10-8-57, Cl. 299—106.
McDonald, John E., to Westinghouse Electric Corp. Air conditioning apparatus. 2,793,812, 5-28-57, Cl. 236—13.
McDonald, John E., to Westinghouse Electric Corp. Volume controls for centrifugal fans. 2,798,658, 7-9-57, Cl. 230—114.
McDonald, John E., and W. J. Roos, to Westinghouse Electric Corp. Electrostatic precipitators. 2,817,413, 12-24-57, Cl. 183—7.
McDonald, John L.: *See*—
Mayne, Norman L. and G. C. 2,815,510.
McDonald, Joseph G., to Minneapolis-Honeywell Regulator Co. Switch. 2,803,719, 8-20-57, Cl. 200—87.
McDonald, Lee A. Casting reel. 2,797,055, 6-25-57, Cl. 242—84.1.
McDonald, Lloyd L., and W. L. Walters, to W. L. Walters. Cosmetic device. 2,787,261, 4-2-57, Cl. 128—24.3.
McDonald, Mary J. Utensil cleaning device. 2,777,146, 1-15-57, Cl. 15—210.
McDonald, Mary J. Fork cleaners. 2,777,147, 1-15-57, Cl. 15—210.
McDonald, Otis S.: *See*—
McDonald, James H. 2,789,465.
McDonald, Pat. Method and apparatus for pulsed acoustic well logging. 2,813,590, 11-19-57, Cl. 181—.5.
McDonald, Richard: *See*—
Shnitzler, Meyer J., Norton, and McDonald. 2,776,917.
McDonald, Robert E.: *See*—
Saum, Arthur McL., Miller, and McDonald. 2,805,765.
McDonald, Robert S., to General Electric Co. Apparatus and method for spectral analysis. 2,806,957, 9-17-57, Cl. 250—43.5.
McDonnell Aircraft Corp.: *See*—
Burke, Walter F. 2,811,085.
Hartwig, Albert F. 2,814,125.
McDonnell, Joseph M., and H. D. Mowers, to General Motors Corp. Fluid motor. 2,786,455, 3-26-57, Cl. 121—97.
McDonnell, Joseph M., and H. D. Mowers, to General Motors Corp. Fluid motor. 2,802,458, 8-13-57, Cl. 121—97.
McDonnell, Leo G. Fishing rod support. 2,781,600, 2-19-57, Cl. 43—15.
McDonnell, Mark J. Bucket loader attachment for dozers. 2,808,950, 10-8-57, Cl. 214—140.

McDonnell & Miller, Inc.: *See*—
Kmiecik, Leopold J. 2,812,101.
McDonnell, Thomas F.: *See*—
O'Neill, John J., Jr., and McDonnell. 2,787,533.
McDonough, Everett G., to The Procter & Gamble Co. Bromate-perhydrate fixing composition. 2,809,150, 10–8–57, Cl. 167—87.1.
McDonough, John J., to Scott & Williams, Inc. Transfer jack assembly for use in a circular knitting machine. 2,809,508, 10–15–57, Cl. 66—95.
McDonough, Mildred J. Hair waving accessory. 2,775,973, 1–1–57, Cl. 132—49.
McDonough, Robert S., and E. Svoboda. Power lawn edger. 2,791,082, 5–7–57, Cl. 56—25.4.
McDonough, Thomas L. Sash and sash guides for windows. 2,811,229, 10–29–57, Cl. 189—72.
McDougal, Taine G., to General Motors Corp. Spark plug electrode and process for making same. 2,783,409, 2–26–57, Cl. 313—141.
McDowall, Charles J., and A. W. Gaubatz, to General Motors Corp. Flow control meter. 2,804,241, 8–27–57, Cl. 222—335.
McDowall, William S., to Republic Steel Corp. Electric weld tube mills inside spreading rolls at electrode. 2,816,208, 12–10–57, Cl. 219—59.
McDowell, Clifford J., to Corn Products Refining Co. Zein water emulsion. 2,810,656, 10–22–57, Cl. 106—153.
McDowell, James F., to Wasco Supply Co. Car stop. 2,807,220, 9–24–57, Cl. 104—258.
McDowell Mfg. Co.: *See*—
Frishof, Henry. 2,797,937.
Hempel, Gustav A. 2,806,717.
Rickard, Clyde E. 2,818,082.
McDowell, Wilbur B., to Olin Mathieson Chemical Corp. Preparation of mephenesin carbamate hemihydrate. 2,813,104, 11–12–57, Cl. 260—340.2.
McDuffee, John K., to Western Electric Co., Inc. Apparatus for flattening and for constraining the expansion of preflattened coiled tubing. 2,804,906, 9–3–57, Cl. 153—32.
McDuffie, Archie D., to General Motors Corp. Carburetor. 2,796,243, 6–18–57, Cl. 261—41.
McEachern, Alexander B., to Orenda Engines Ltd. Flexible joint for annular members and employing wedge shaped connecting units. 2,809,057, 10–8–57, Cl. 285—187.
McEachern, Wallace D. Rock bit. 2,803,436, 8–20–57, Cl. 255—313.
McElgin, John W., to John J. Nesbitt, Inc. Heat exchanger. 2,816,738, 12–17–57, Cl. 257—36.
McElgin, John W., to John J. Nesbitt, Inc. Air conditioning system and method of operation. 2,818,217, 12–31–57, Cl. 237—2.
McElhinney, Eric M., and T. A. Podhajsky. Loader machine. 2,780,374, 2–5–57, Cl. 214—140.
McElhinney, Thomas R., to Valite Corp. Process of preparing fiber from pith-containing plant materials. 2,810,647, 10–22–57, Cl. 92—14.
McElhoe, Earl R., to Advanced Products Co., Inc. Trailer hitches. 2,818,277, 12–31–57, Cl. 280—491.
McElroy, George E., to Allen B. Du Mont Laboratories, Inc. Electronic pulse shaping and delay circuit. 2,781,458, 2–12–57, Cl. 307—106.
McElroy, Robert P. Temporary holder for the keyboard cams of a linotype machine or the like. 2,810,242, 10–22–57, Cl. 51—217.
McElroy, Roy H., to International Clay Machinery of Delaware, Inc. Apparatus for working clay-like materials. 2,785,455, 3–19–57, Cl. 25—14.
McElroy, Roy H., to International Engineering, Inc. Portable mixer. 2,787,449, 4–2–57, Cl. 259—135.
McElroy, William G.: *See*—
Evans, Charles R., and McElroy. 2,790,635.
McElwee, Frank P. Joist pockets. 2,809,405, 10–15–57, Cl. 20—95.
McEntee, Harry R., to General Electric Co. Preparation of organochlorosilanes. 2,786,861, 3–26–57, Cl. 260—448.2.
McEntee, Jay R.: *See*—
Cooper, Roland S., and McEntee. 2,795,401.
McEvers, Wilber C. Power mower blade. 2,786,322, 3–26–57, Cl. 56—295.
McEvoy, Joseph: *See*—
Christy, James W., and McEvoy. 2,799,016.
McEvoy, Joseph, to Nu Tone, Inc. Chime signal. 2,810,123, 10–15–57, Cl. 340—392.
McEvoy, Patrick J. Golf ball retriever. 2,801,875, 8–6–57, Cl. 294—19.
McEwan, Alexander W.: *See*—
Bryant, John H., Cole, and McEwan. 2,798,981.
McEwan, Alexander W., C. E. Anderson, and C. V. Daniels, to International Telephone and Telegraph Corp. Traveling wave electron discharge device. 2,806,973, 9–17–57, Cl. 315—3.5.
McEwan, James, and J. A. Wilhelm; said Wilhelm assor. to said McEwan. Saw sharpener. 2,780,945, 2–12–57, Cl. 76—40.
McFadden, Ernest B.: *See*—
Swearingen, John J., and McFadden. 2,809,633.
McFadden, Fred. Fluid actuated rotary tool. Re. 24,391, 11–12–57, Cl. 51—170.
McFadden, George H.: *See*—
Bennett, Bailey, and McFadden. 2,788,334.
McFadden, John P. Closet bowl ventilator. 2,777,137, 1–15–57, Cl. 4—213.
McFadden, Ray E.: *See*—
Casey, James H., and McFadden. 2,804,907.
McFadyen, John C. Carrier attachment for automobile. 2,800,264, 7–23–57, Cl. 224—42.08.
McFall, Joe B. Improved mounting means for glue spreading rollers. 2,775,953, 1–1–57, Cl. 118—227.
McFall, Russell W.: *See*—
Johnson, Theodore T., McFall, and Samsel. 2,817,831.
McFarlan, Alden I. Air conditioning system. 2,796,740, 6–25–57, Cl. 62—6.
McFarlan, Alden I. Plural stage air conditioning system. 2,796,743, 6–25–57, Cl. 62—117.6.
McFarlan, Alden I. Air conditioning system. 2,797,068, 6–25–57, Cl. 257—3.
McFarland, Arthur E. and A. F. Hydraulic testing equipment. 2,812,771, 11–12–57, Cl. 137—114.
McFarland, Artie F.: *See*—
McFarland, Arthur E. and A. F. 2,812,771.
McFarland, George L., to General Electric Co. Self-pivoted blade switch. 2,814,678, 11–26–57, Cl. 200—6.
McFarland, William: *See*—
Warner, William D., and McFarland. 2,803,301.
McFarland, William E. Internal combustion engine idling device. 2,799,783, 7–16–57, Cl. 290—40.
McFarland, William E. Engine-generator speed control. 2,803,757, 8–20–57, Cl. 290—40.
McFarland, William E. Relay control system for engine generator sets. 2,804,551, 8–27–57, Cl. 290—30.
McFarland, William E. Speed-governing idling device. 2,804,552, 8–27–57, Cl. 290—40.
McFarland, William E. Idling device featuring actuator-controlled spring. 2,804,553, 8–27–57, Cl. 290—40.
McFarland, William E. Controlling lower fuel-intake engine speed. 2,809,300, 10–8–57, Cl. 290—40.
McFarland, William E. Automatic starting system for engine-generator plants. 2,810,079, 10–15–57, Cl. 290—30.
McFarland, William E. Current-actuated A-C relay sensing system and engine-generator idling device employing same. 2,810,840, 10–22–57, Cl. 290—40.
McFarland, William E. Relay control system for three-wire engine-generator sets. 2,814,732, 11–26–57, Cl. 290—30.
McFarland, William E. Dual load relay automatic starting system for engine-generator plants. 2,818,512, 12–31–57, Cl. 290—30.
McFarland, William O. Electrical circuit device. 2,778,992, 1–22–57, Cl. 324—51.
McFarlane, James W., to Ball Brothers Co., Inc. Cap and advertising insert. 2,778,519, 1–22–57, Cl. 215—38.
McFarlane, Lloyd A. Motor vehicle spring suspension. 2,809,706, 10–15–57, Cl. 180—22.
McFarlane, Norris B.: *See*—
Barker, John S., Jr., and McFarlane. 2,797,988.
McFaul, Gordon P.: *See*—
Krasl, George J., and McFaul. 2,812,242.
McFeaters, Harry L., to Pennsylvania Engineering Corp. Converter gas cleaning system. 2,803,450, 8–20–57, Cl. 266—13.
McFerren, Edgar L., to Giddings & Lewis Machine Tool Co. Machine tool frame and way construction. 2,788,716, 4–16–57, Cl. 90—11.
McFerren, Edgar L., and G. H. Schurger, to Giddings & Lewis Machine Tool Co. Face plate attachment for machine tools. 2,786,395, 3–26–57, Cl. 90—11.
McGaffey-Taylor Corp.: *See*—
Haines, Marcus W. 2,783,809.
Haines, Marcus W., Taylor, Werts, and Ford. 2,796,937.
McGahee, Francis M. Parotid block mouth chock. 2,776,489, 1–8–57, Cl. 32—35.
McGahan, Wallace A., to Ingersoll-Rand Co. Sealing device for rotary shafts. 2,809,854, 10–15–57, Cl. 286—7.
McGarry, James A., C. L. Weidner, and M. A. Bergstedt, to Industrial Tape Corp. Adhesive sheet containing specific mass deactivators. 2,790,732, 4–30–57, Cl. 117—122.
McGarry, Phillip E., to International Minerals & Chemical Corp. Method for the beneficiation of phosphate ores. 2,811,254, 10–29–57, Cl. 209—166.
McGarvie, George H., Jr. Allen-type ratchet wrench. 2,797,599, 7–2–57, Cl. 81—71.
McGauley, Patrick J.: *See*—
Schaufelberger, Felix A., and McGauley. 2,796,842.
McGauley, Patrick J., to American Cyanamid Co. Gaseous precipitation of metals from solution. 2,805,139, 9–3–57, Cl. 75—0.5.
McGauley, Patrick J. Separation of metal sulfides. 2,805,938, 9–10–57, Cl. 75—101.
McGavin, Arnold L.: *See*—
Shaw, Harry, and McGavin. 2,815,318.
McGay, John B. Variable drive transmission unit. 2,810,303, 10–22–57, Cl. 74—781.
McGay, John B., and G. B. Clift, to Rockwell Register Corp. Timed intermittent pneumatic drive mechanism. 2,780,911, 2–12–57, Cl. 60—7.
McGean Chemical Co., The: *See*—
Collins, Albert V., and Leopold. 2,793,962.
McGee, Albert L., to Process Engineers Inc. Liquid control apparatus. 2,812,773, 11–12–57, Cl. 137—487.5.
McGee, Curtis B. Fishing line float. 2,811,805, 11–5–57, Cl. 43—43.1.
McGee, John M., to Bernardin Bottle Cap Co., Inc. Method for fabricating liners for closure caps. 2,809,668, 10–15–57, Cl. 93—1.3.

McGee, Omar C. Sliding game piece for use with a golf ball. 2,812,184, 11–5–57, Cl. 273—199.
McGee, Richard J., and W. E. Buescher, to Sylvania Electric Products Inc. Voltage monitoring power cut-off device. 2,811,675, 10–29–57, Cl. 317—31.
McGee, Robert G., to Guy P. Harvey & Son Corp. Clamping mechanism for molding machine. 2,792,592, 5–21–57, Cl. 18—16.
McGeorge, Walter, and G. Hamilton, to Macleans Ltd. Collapsible tubes. 2,794,574, 6–4–57, Cl. 222—92.
McGhee, William J., and J. C. Megna, to Bristol Laboratories Inc. Process for production of tetracycline. 2,776,243, 1–1–57, Cl. 195—80.
McGihon, Leonard: *See*—
Silva, Anthony R., McGihon, and Donald. 2,786,316.
McGill, Alexander: *See*—
Olpin, Henry C., McGill, and Wesson. 2,802,713.
Olpin, Henry C., Wesson, and McGill. 2,802,714.
McGill, Daniel F., to D. W. Green. Rotary pump and motor hydraulic transmission. 2,807,134, 9–24–57, Cl. 60—19.
McGill, Lemaster C.: *See*—
Zoller, Willis M., and McGill. 2,807,572.
McGill Mfg. Co., Inc.: *See*—
Popp, Rudolf. 2,799,743.
McGillis, Hugh D.: *See*—
McGillis, John J. and H. D. 2,815,806.
McGillis, John J. and H. D. Rotary oil burners. 2,815,806, 12–10–57, Cl. 158—77.
McGillivray, Howard R. Multiple receptacle filling apparatus. 2,778,389, 1–22–57, Cl. 141—172.
McGinley, Raymond P., and G. C. Boardman. Paper stock distribution box. 2,791,947, 5–14–57, Cl. 92—46.
McGinley, William J., to Methode Mfg. Corp. Tube socket for printed wiring panels. 2,776,415, 1–1–57, Cl. 339—193.
McGlvney, Thomas F.: *See*—
Bagley, Paul C., McGlvney, Bruhn, and Miller. 2,789,032.
McGlothlin, Ross E.: *See*—
Delano, Bernard A., and McGlothlin. 2,790,463.
McGoldrick, Joseph M., to The Columbia Burner Co. Rotisserie. 2,811,099, 10–29–57, Cl. 99—444.
McGovern, Bernard J., S. P. Skoll, and C. Witt, to Mojonnier Bros. Co. Milk pumping apparatus. 2,781,798, 2–19–57, Cl. 141—25.
McGovern, Bernard J., S. P. Skoll, and C. Witt, to Mojonnier Bros., Co. Valve for a milk tank truck. 2,790,629, 4–30–57, Cl. 259—95.
McGovern, Henry P., to Dennison Mfg. Co. Display case for jewelry and the like. 2,792,109, 5–14–57, Cl. 206—45.2.
McGovern, Terrence A. Insect repellant attachment for gasoline lanterns. 2,817,882, 12–31–57, Cl. 21—108.
McGowan, Raymond J., R. A. Burt, and B. F. Teasdale, to Canada Packers Ltd. Process for margarine manufacture. 2,797,164, 6–25–57, Cl. 99—122.
McGowen, Frank, to Continental Motors Corp. Energy cell construction. 2,806,456, 9–17–57, Cl. 123—32.
McGowen, Harold E., Jr., to Camco, Inc. Bellows protector. Re. 24,403, 12–10–57, Cl. 137—155.
McGowen, Harold E., Jr., to Camco, Inc. Balanced flow valve. 2,797,700, 7–2–57, Cl. 137—155.
McGrane, Norman M., and D. B. Perlis, to Western Precipitation Corp. Cleaning-air ring for cylindrical filter element. 2,818,136, 12–31–57, Cl. 183—61.
McGrath, Earle J.: *See*—
Verrinder, Ernest A., and McGrath. 2,813,639.
McGrath, Henry G., to The M. W. Kellogg Co. Iron synthesis catalyst. 2,778,805, 1–22–57, Cl. 252—474.
McGrath, Henry G., and L. C. Rubin, to The M. W. Kellogg Co. Synthesis of organic compounds and catalyst therefor. 2,778,845, 1–22–57, Cl. 260—449.6.
McGrath, Henry G., and M. R. Smith, to The M. W. Kellogg Co. Naphtha hydroforming process. 2,787,583, 4–2–57, Cl. 196—50.
McGraw Co.: *See*—
Van Dusen, Harold A., Jr. 2,798,941.
McGraw-Edison Co.: *See*—
Amundson, Roald H. 2,817,794.
Anspach, Eugene J., and Kowalski. 2,806,724.
Atkinson, Gerald L. 2,785,254.
Atkinson, Gerald L. 2,811,612.
Brummet, Berthal D. 2,799,716.
Campbell, Date S. 2,809,578.
Conlee, George D. 2,816,450.
Corwin, Alfred W. 2,791,908.
Corwin, Alfred W. 2,799,747.
Dann, Charles W., and Somers. 2,811,364.
Dietz, Edward A. 2,793,864.
Gomersall, John R. 2,790,885.
Gomersall, John R. 2,795,062.
Gomersall, John R. 2,795,182.
Gomersall, John R. 2,805,497.
Gomersall, John R., and Ireland. 2,800,807.
Harry, William R. 2,813,947.
Ireland, Murray. 2,799,217.
Kline, Arthur E. 2,801,793.
Kline, Arthur E., and Webster. 2,806,361.
Kobler, Richard. 2,788,395.
Kobler, Richard. 2,800,531.
Kobler, Richard, and Kutik. 2,801,292.
Kyle, William D., and Van Ryan. 2,804,520.
La Forest, Louis Z., and Kobler. 2,799,733.
Loeffler, Alvin F., Stramowski, and Weinfurt. 2,810,522.
Logan, William W. 2,801,291.
McGraw-Edison Co.: *See*—Continued
Maloney, Robert A. 2,791,648.
Matherne, Joseph L., and L. and R. Ewing. 2,812,271.
Minder, Peter M. 2,802,171.
Minder, Peter M. 2,810,865.
Minder, Peter M., and Schutz. 2,794,154.
Newhall, Henry S., and Wynne. 2,812,375.
Postal, Robert H. 2,805,272.
Putz, Hector R. 2,794,091.
Rigert, Max, and Weinfurt. 2,806,926.
Schultz, Blaine H., and Minder. 2,799,807.
Smith, Martin R. 2,805,304.
Van Ryan, Anthony. 2,810,804.
Van Ryan, Anthony, and Date. 2,804,521.
Van Ryan, Anthony, and Date. 2,810,038.
Vieth, Albert B. 2,786,433.
Weinfurt, William J., and Stramowski. 2,817,247.
McGraw-Edison Electric Co.: *See*—
Gomersall, John R. 2,815,592.
Logan, William W. 2,816,177.
McGraw Electric Co.: *See*—
Butler, Charles E. 2,782,125.
Butler, Charles E., and Hazelwood. 2,782,126.
Clark, Philip B. 2,777,049.
Gomersall, John R. 2,779,849.
Gomersall, John R. 2,779,850.
Hazelwood, Robert N. 2,776,897.
Horelick, Samuel. 2,817,065.
Jeffrey, Richard B. 2,779,928.
Kowalski, Walter. 2,779,844.
Manke, George H. 2,783,410.
McAlister, Craig L. 2,790,049.
McCloud, George R. 2,783,328.
Spiece, Stanley J. 2,779,879.
Stoelting, Herman O. 2,777,095.
McGraw, George P., Jr., to Western Electric Co., Inc. Strip winding apparatus. 2,781,983, 2–19–57, Cl. 242—55.
McGraw, Leslie D., to the United States of America as represented by the Secretary of the Army. Primary cell depolarizer. 2,800,520, 7–23–57, Cl. 136—102.
McGregor, Arthur N.: *See*—
French, Arthur A., and McGregor. 2,782,608.
McGregor, Donald B. Self-cleaning moting rail for cotton gin. 2,776,455, 1–8–57, Cl. 19—58.
McGregor, William A., Jr., and J. D. Mahoney, to Mobay Chemical Co. Polyurethane cushions. 2,785,739, 3–19–57, Cl. 155—179.
McGrevy, George F., to Globe-Union Inc. Breaker point mechanism. 2,786,087, 3–19–57, Cl. 123—146.5.
McGrew, Thomas A., and R. A. Wachter, to General Electric Co. Refrigerating apparatus having automatic defrost. 2,780,925, 2–12–57, Cl. 62—4.
McGugin, Harry L., to Douglas Aircraft Co., Inc. Magnetic hose coupling. 2,793,057, 5–21–57, Cl. 285—9.
McGuigan, John H., and O. J. Murphy, to Bell Telephone Laboratories, Inc. Multifrequency high speed signaling system employing pulses of signaling currents of predetermined duration based on orthogonal functions. 2,817,828, 12–24–57, Cl. 340—171.
McGuinness, Bernard A. Electrical cooking devices. 2,804,530, 8–27–57, Cl. 219—19.
McGuire, Clarence V. Method and apparatus for making a molded honeycomb structure. 2,780,946, 2–12–57, Cl. 77—62.
McGuire, George E.: *See*—
Touchett, Vern T., Pharris, McGuire, and Kluge. 2,812,007.
McGuire, Willis C., N. F. Morehouse, A. W. Walde, and H. E. Van Essen, Jr., to Dr. Salsbury's Laboratories. Methyl-phenyl-arsonic acid blackhead control compositions. 2,815,313, 12–3–57, Cl. 167—53.1.
McHale, James J. Paint brush holders. 2,807,431, 9–24–57, Cl. 248—113.
McHan, Brack B., to Calcium Carbonate Co. Compositions and method of producing a calcium carbonate carrier for insecticides. 2,786,012, 3–19–57, Cl. 167—42.
McHenry, Thomas F., to Electric Regulator Corp. System of regulation. 2,780,769, 2–5–57, Cl. 323—66.
McHugh, Hubert J. Removable transport-container locking mechanism. 2,812,974, 11–12–57, Cl. 296—35.
McIlhenny, William F., A. B. Baker, and J. A. Clarke, to The Dow Chemical Co. Rotary scoop feeder. 2,814,399, 11–26–57, Cl. 214—17.
McIlvaine, Oran T. Automatic headlight control apparatus. 2,807,752, 9–24–57, Cl. 315—83.
McIlvaine, Oran T. Method of making photocells. 2,809,134, 10–8–57, Cl. 117—215.
McIlvanie, William P. Keyseating machine. 2,786,397, 3–26–57, Cl. 90—45.
McIlvin, Donald B., C. R. Campbell, Jr., and F. F. Chellis, to United Shoe Machinery Corp. Fastener inserting devices. 2,785,400, 3–19–57, Cl. 1—6.
McInerney Spring and Wire Co.: *See*—
Silko, Louis J. 2,809,675.
McIninch, Glenn W.: *See*—
George, Warren E., and McIninch. 2,810,293.
McInnes, Alexander C.: *See*—
Jacobson, Moses G., De Luca, and McInnes. 2,795,756.
McInnes, Henry S., and G. R. Stafford, deceased (by V. H Stafford, administratrix); to Camp and McInnes, Inc. Hosiery packaging. 2,810,477, 10–22–57, Cl. 206—80.

McInnes, Robert L., to The Griscom-Russell Co. Test plug for pressure vessels. 2,793,784, 5–28–57, Cl. 220—25.
McInnis and Co., Inc.: *See*—
McInnis, Joseph S. 2,817,006.
McInnis, Joseph S., to McInnis and Co., Inc. Candle lamp construction. 2,817,006, 12–17–57, Cl. 240—98.
McIntire, P. O., Co., The: *See*—
Forbes, Sam J., and Schmidt. 2,815,688.
McIntire, Robert L.: *See*—
Bearer, Louis C., and McIntire. 2,782,106.
McIntire, Robert L., to Phillips Petroleum Co. Process and apparatus for production of acetylene and carbon black. 2,805,131, 9–3–57, Cl. 23—209.4.
McIntire, Robert L., J. W. Begley, and L. C. Bearer, to Phillips Petroleum Co. Pebble heater apparatus. 2,813,699, 11–19–57, Cl. 257—55.
McIntire, Robert L., and R. O. Shelton, to Phillips Petroleum Co. Rebolled absorber operation. 2,815,650, 12–10–57, Cl. 62—175.5.
McIntosh, A. Vern, Jr.: *See*—
Fonken, Gunther S., Levin, and McIntosh. 2,778,842.
Levin, Robert H., McIntosh, and Spero. 2,813,106.
Magerlein, Barney J., McIntosh, and Levin. 2,791,585.
McIntosh, Donald H., to American Smelting and Refining Co. Process of removal of zinc values from slag. 2,795,500, 6–11–57, Cl. 75—87.
McIntosh, Frank H.: *See*—
Sulzer, Peter G. 2,778,940.
McIntosh, Harold A., to General Controls Co. Lighted room thermostat. 2,816,213, 12–10–57, Cl. 240—2.1.
McIntosh, James A., to McIntosh Stamping Corp. Wheel disk and method of manufacture. 2,779,904, 2–5–57, Cl. 29—159.01.
McIntosh, Ray H. Broiler grate scrapers. 2,810,144, 10–22–57, Cl. 15—105.
McIntosh Stamping Corp.: *See*—
McIntosh, James A. 2,779,904.
McIntyre, Edward J.: *See*—
Di Grado, Salvatore, and McIntyre. 2,808,178.
Di Grado, Salvatore, and McIntyre. 2,808,179.
McIntyre, Elmer L., to Morse Chain Co. Centrifugal clutch. 2,778,469, 1–22–57, Cl. 192—105.
McIntyre, James W., and J. F. Hechtman, to Kimberly-Clark Corp. Cohesive wrapping paper and method for producing same. 2,803,560, 8–20–57, Cl. 117—80.
McKaig-Hatch, Inc.: *See*—
Hatch, Chauncey R., Jr. 2,813,444.
Heuser, Richard. 2,817,259.
McKain, Paul B.: *See*—
Hess, Theophil A., and McKain. 2,778,053.
McKann, Henry S. Combination flashing and chimney mounting. 2,800,850, 7–30–57, Cl. 98—46.
McKay, Alexander S., to The Texas Co. Neutron gamma-ray well logging. Re. 24,383, 10–29–57, Cl. 250—71.
McKay, Arthur F.: *See*—
Garmaise, David L., and McKay. 2,792,404.
McKay, Arthur F., and D. L. Garmaise, to Monsanto Canada Ltd. Imidazole derivatives. 2,782,205, 2–19–57, Cl. 260—309.6.
McKay, Arthur F., R. O. Braun, and G. Y. Paris, to Monsanto Canada Ltd. Process for the production of 2,3,5,6 tetrahydro-1-imidaz (1,2-α) imidazole. 2,816,896, 12–17–57, Cl. 260—309.6.
McKay Co., The: *See*—
De Long, William T., and Ostrom. 2,789,048.
De Long, William T., and Ostrom. 2,789,049.
McKay, David D., to James B. Carter, Ltd. Immersion heater. 2,783,352, 2–26–57, Cl. 219—38.
McKay, Dwight L., to Phillips Petroleum Co. Apparatus and process for the separation and purification of wax. 2,781,294, 2–12–57, Cl. 196—17.
McKay, Dwight L., to Phillips Petroleum Co. Purification of polymerizable heterocyclic nitrogen compounds. 2,786,058, 3–19–57, Cl. 260—290.
McKay, Dwight L., to Phillips Petroleum Co. Crystal purification apparatus and process. 2,791,333, 5–7–57, Cl. 210—179.
McKay, Dwight L., to Phillips Petroleum Co. Organic separation with urea and thiourea. 2,813,851, 11–19–57, Cl. 260—96.5.
McKay, Dwight L., to Phillips Petroleum Co. Crystal purification. 2,815,288, 12–3–57, Cl. 99—205.
McKay, Harry M. Landing gear for truck trailer. 2,815,962, 12–10–57, Cl. 280—150.5.
McKay, Herbert C. Temporary visors as for vehicles. 2,797,961, 7–2–57, Cl. 296—95.
McKay, Kenneth G., to Bell Telephone Laboratories, Inc. Signal translating device. 2,786,880, 3–26–57, Cl. 136—89.
McKay Machine Co., The: *See*—
Bandy, Kenneth L. 2,800,288.
Bandy, Kenneth L. 2,800,327.
Shenk, William E. 2,800,561.
McKay, William R. Grading and leveling scrapers. 2,779,113, 1–29–57, Cl. 37—180.
McKeag, Alfred H., to General Electric Co. Divalent tin activated strontium and strontium-barium tetraphosphate phosphors. 2,809,167, 10–8–57, Cl. 252—301.4.
McKeague, Edward D., and C. B. Kenyon, to Standard Oil Co. Fines recovery from fluid catalytic conversion system. 2,776,930, 1–8–57, Cl. 196—50.
McKeand, Douglas J.: *See*—
Jones, Frederick A., Newnham, and McKeand. 2,776,330.
McKee, Abner S., ½ to D. J. McKee. Snow removing machine. 2,781,592, 2–19–57, Cl. 37—12.
McKee, Arthur G., & Co.: *See*—
Grabau, Alexander A., and Herre. 2,789,809.
McKee, David J.: *See*—
McKee, Abner S. 2,781,592.
McKee Development Corp.: *See*—
McKee, Ralph H. 2,783,146.
McKee, Ralph H. 2,784,203.
McKee, Laird C. Blower unit. 2,800,272, 7–23–57, Cl. 230—117.
McKee, Ralph H., to McKee Development Corp. Semi-hydrotropic chemical lignocellulose pulping process. 2,783,146, 2–26–57, Cl. 92—9.
McKee, Ralph H., to McKee Development Corp. Process of producing furfural from vegetal matter using solubilizing salts as catalysts. 2,784,203, 3–5–57, Cl. 260—347.9.
McKee, Robert B., Jr., to The Dow Chemical Co. Injection molding apparatus. 2,814,831, 12–3–57, Cl. 18—30.
McKee, Ruby G.: *See*—
McKee, William F. 2,789,325.
McKee, Walter S., Jr., R. L. and L. E. Troth. Projector slide tray. 2,805,503, 9–10–57, Cl. 40—79.
McKee, Walter W., to Collins & Aikman Corp. Dye kettle reel. 2,793,034, 5–21–57, Cl. 271—2.3.
McKee, William F., deceased; R. G. McKee, executrix, to Dodge Steel Co. Core blowing apparatus. 2,789,325, 4–23–57, Cl. 22—10.
McKeever, Charles H.: *See*—
Clarke, Duane G., McKeever, and Wolffe. 2,810,767.
Freimiller, Louis R., and McKeever. 2,786,035.
Freimiller, Louis R., and McKeever. 2,786,036.
McKelvey, Lawrence N., Jr., to Graver Tank & Mfg. Co., Inc. Horizontal high pressure separator. 2,812,034, 11–5–57, Cl. 183—2.7.
McKenna, Alexander G., and K. H. Beeber, to Ward Leonard Electric Co. Voltage regulator. 2,791,740, 5–7–57, Cl. 322—24.
McKenna, Edward J. Combination card storage receptacles and display boards. 2,815,854, 12–10–57, Cl. 206—44.
McKenna, Francis E.: *See*—
Buselli, Allo J., and McKenna. 2,794,784.
McKenna, James C., to Diamond Alkali Co. Material handling method. 2,785,018, 3–12–57, Cl. 302—29.
McKenna, Quentin H., to Horizons Titanium Corp. Method of producing alkali metal titanium fluorides in which the titanium has a valence of less than four. 2,793,097, 5–21–57, Cl. 23—88.
McKenney, Henry F., to Sperry Rand Corp., Ford Instrument Co. Div. Magnetic pulse generator. 2,817,773, 12–24–57, Cl. 307—106.
McKenney, Henry F., and R. C. Gilbert, to Sperry Rand Corp. Secant solver. 2,815,169, 12–3–57, Cl. 235—61.
McKenney Mfg. Co.: *See*—
Hollansworth, McFerrell. 2,799,042.
McKenzie, Albert G., ¾ to J. E. Becker. Fence posts. 2,785,876, 3–19–57, Cl. 256—19.
McKenzie, Charles A.: *See*—
Killey, Robert F., Welch, and McKenzie. 2,815,334.
McKenzie, Clarence M. Quick acting C-clamp. 2,779,366, 1–29–57, Cl. 144—305.
McKenzie, George D. Pneumatic individually directed cotton harvester. 2,785,522, 3–19–57, Cl. 56—31.
McKenzie, Leona R. Tape dispensing device. 2,804,971, 9–3–57, Cl. 206—61.
McKenzie, Robert T.: *See*—
Faustini, Albert J., and McKenzie. 2,778,966.
McKenzie, Robert T., to General Electric Co. Cathode support strap. 2,808,527, 10–1–57, Cl. 313—82.
McKeown, Charles G.: *See*—
MacMillan, Robert D., McKeown, and Rosin. 2,817,907.
McKeown, Charles G., to Controlled Heat & Air Ltd. Means for cooling the load of a coil annealing furnace or the like. 2,781,188, 2–12–57, Cl. 266—2.
McKeown, Lewis A. Control device for paper driers. 2,796,678, 6–25–57, Cl. 34—43.
McKeown, Michael: *See*—
Friedman, Herbert, and McKeown. 2,789,242.
McKernan, Edward J., to Seaquist Mfg. Corp. Aerosol bomb having spaced propellant and dispensable liquids. 2,794,579, 6–4–57, Cl. 222—399.
McKernan, Edward J., to Seaquist Mfg. Corp. Aerosol bomb. 2,797,965, 7–2–57, Cl. 299—95.
McKewen, John H., to Giddings & Lewis Machine Tool Co. Pre-select hydraulic shifting means. 2,811,053, 10–29–57, Cl. 77—28.
McKibbin, John T.: *See*—
Mahler, Peter A., and McKibbin. 2,817,220.
McKiernan, Kenneth G. Jacket for phonograph records. 2,807,359, 9–24–57, Cl. 206—62.
McKiernan-Terry Corp.: *See*—
Jareckie, Eugene A. 2,780,196.
Kupka, John J., and Shattuck. 2,789,540.
Smaltz, John C., and Jareckie. 2,813,591.
Snow, Frederick O., Jr. 2,776,758.
Snow, Frederick O., Jr. 2,792,128.
Stewart, Bruce D. 2,815,531.
McKiff, Thomas J., to Miller Mfg. Corp. Sawing tool for cutting circular holes. 2,779,361, 1–29–57, Cl. 143—85.
McKillop, William M.: *See*—
Ryno, Earle R., and McKillop. 2,785,795.

McKim, Walter E. Rodent traps. 2,780,024, 2–5–57, Cl. 43—70.
McKinlay, Donald, Jr., to The Bristol Co. Cold-end compensator for multiple-point pyrometers. 2,780,097, 2–5–57, Cl. 73—361.
McKinley, Charles W., to General Motors Corp. Air cleaner assembly. 2,778,446, 1–22–57, Cl. 183—14.
McKinley, Fred E. Dual solenoid controlled apparatus for preventing release of contaminants from an internal combustion engine. 2,787,989, 4–9–57, Cl. 123—119.
McKinley, Fred E. Governor controlled apparatus for preventing release of contaminants from an internal combustion engine. 2,787,990, 4–9–57, Cl. 123—119.
McKinley, Fred E. Fluid actuated apparatus for preventing release of contaminants from an internal combustion engine. 2,787,991, 4–9–57, Cl. 123—119.
McKinley, Hopper. Electric fan. 2,786,627, 3–26–57, Cl. 230—256.
McKinley, James G., to The Dayton Rubber Co. Cushions and method for manufacturing the same. 2,815,515, 12–10–57, Cl. 5—341.
McKinley, John K.: *See*—
Richmond, Robert C., Marsch, Huhndorff, McKinley, and Massin. 2,818,137.
McKinley, John K., G. S. Bright, and R. F. Nelson, to The Texas Co. Process for producing low viscosity petrolatum oxidate. 2,818,419, 12–31–57, Cl. 260—451.
McKinley, Joseph B., to Gulf Research & Development Co. Method of preparing impregnated catalysts. 2,783,211, 2–26–57, Cl. 252—455.
McKinley, Joseph B., and M. J. Derrig, to Gulf Research & Development Co. Reactor adapted for containing fluidized particles. 2,786,742, 3–26–57, Cl. 23—288.
McKinley, Joseph B., and M. J. Derrig, to Gulf Research & Development Co. Fluid contacting process involving fluidized particles. 2,786,801, 3–26–57, Cl. 196—53.
McKinley, Norma J.: *See*—
Geary, Robert R. 2,786,935.
McKinley, Ora G. Fishhook extractor. 2,777,244, 1–15–57, Cl. 43—53.5.
McKinley, Paul A.: *See*—
Arnold, David C., and McKinley. 2,786,179.
Wollan, Rolf W., and McKinley. 2,800,723.
McKinley, Theodore D., to E. I. du Pont de Nemours and Co. Process of solidifying and remelting zinc. 2,805,934, 9–10–57, Cl. 75—65.
McKinley, Walter E., to Crown Cork and Seal Co. Holder for stick type medicators, cosmetics and toilet preparations. 2,818,167, 12–31–57, Cl. 206—56.
McKinney, Lawrence A.: *See*—
Evans, Richard R., Mahacek, and McKinney. 2,780,361.
McKinney, Leonard L.: *See*—
Uhing, Eugene H., and McKinney. 2,788,336.
McKinney Mfg. Co.: *See*—
Hollansworth, McFerrell. 2,797,119.
McKinney, William P., to Imperial Chemical Industries Ltd. Ammonium chloride. 2,797,982, 7–2–57, Cl. 23—100.
McKinney, William W. Method for controlling hemorrhage in dehorned cattle. 2,793,976, 5–28–57, Cl. 167—53.2.
McKinnis, Art C., to Union Oil Co. of California. Aromatic phosphonic acid esterification catalysts. 2,776,985, 1–8–57, Cl. 260—475.
McKinnis, Art C., to Union Oil Co. of California. Separation of isophthalic and terephthalic acids. 2,794,831, 6–4–57, Cl. 260—525.
McKinnis, Art C., to Union Oil Co. of California. Oxidation of aromatic compounds. 2,809,204, 10–8–57, Cl. 260—346.7.
McKinnis, Art C., to Brea Chemicals, Inc. Production of nitroalkanes and carbonyl compounds. 2,811,560, 10–29–57, Cl. 260—597.
McKinnis, Art C., to Union Oil Co. of California. Separation of terephthalic acid from isophthalic acid. 2,813,120, 11–12–57, Cl. 260—525.
McKinnon, Bain L. Collar tab supports. 2,795,794, 6–18–57, Cl. 2—132.
McKinnon, Bain L. Squeeze bottle nebulizer. 2,796,294, 6–18–57, Cl. 299—88.
McKinnon, Bain L. Orifice nebulizer. 2,796,295, 6–18–57, Cl. 299—88.5.
McKinnon Chain Corp.: *See*—
Devonshire, William H., Wilson, and Parker. 2,817,747.
McKinzie, Kline: *See*—
Turzillo, Lee, and McKinzie. 2,779,575.
McKinzie, Otis B. Plow pilot. 2,790,366, 4–30–57, Cl. 97—46.81.
McKissick, Charles C. Automatic fire extinguisher. 2,800,966, 7–30–57, Cl. 169—2.
McKiveen, John R., to Celanese Corp. of America. Production of anhydrous ketenes. 2,806,064, 9–10–57, Cl. 260—585.5.
McKnight, Samuel J. Distance measuring device. 2,814,879, 12–3–57, Cl. 33—64.
McKnight, William: *See*—
Nelson, Carl. 2,813,267.
McKown, Glen D., to Automatic Safety Fusees and Flares, Inc. Fusee lighter. 2,807,208, 9–24–57, Cl. 102—37.8.
McLafferty, George H., to United Aircraft Corp. Bleed means for confined supersonic flow. 2,811,828, 11–5–57, Cl. 60—35.6.
McLagan, Russell G., to The American Laundry Machinery Co. Sleeve holder for pressing machine. 2,778,550, 1–22–57, Cl. 223—57.
McLain, Joseph H., and T. A. Ruble. Ignition mixture. 2,792,294, 5–14–57, Cl. 52—2.
McLamore, William M.: *See*—
Bavley, Abraham, and McLamore. 2,791,602.
Bavley, Abraham, and McLamore. 2,791,603.
McLaren, Donald M.: *See*—
Miller, John M., Urquhart, and McLaren. 2,807,223.
McLaren, Donald M., to The Babcock & Wilcox Co. Apparatus for burning solid fuels. 2,800,094, 7–23–57, Cl. 110—105.5.
McLarty, Shirley, to Plastex Molding Co. Advertising spinner or flutter mill. 2,797,510, 7–2–57, Cl. 40—39.
McLauchlan, A. B., Co., Inc.: *See*—
McLauchlan, Arthur B. 2,800,938.
McLauchlan, Arthur B., to A. B. McLauchlan Co., Inc. Slicer for berries and the like. 2,800,938, 7–30–57, Cl. 146—73.
McLauchlan, Wallace H.: *See*—
Waterhouse, William J., McLauchlan, and Claverie. 2,797,672.
McLaughlin, Guy, Jr., to Armstrong Cork Co. Closure assembly device. 2,782,815, 2–26–57, Cl. 144—2.
McLaughlin, John J., to The Wilkie Co. Gravity conveyer section. Re. 24,319, 5–21–57, Cl. 193—35.
McLaughlin, Paul J., and B. B. Kine, to Rohm & Haas Co. Coated paper products and methods of making them. 2,790,735, 4–30–57, Cl. 117—155.
McLaughlin, Paul J., W. W. Toy, and T. E. Bockstahler, to Rohm & Haas Co. Methods of making coated paper products and the products obtained. 2,790,736, 4–30–57, Cl. 117—155.
McLaughlin, Robert C.: *See*—
Hollman, Peter I., and McLaughlin. 2,791,212.
Marden, Norman D., and McLaughlin. 2,812,660.
McLaughlin, William I. Valve for reversible flow pressure fluid system. 2,808,811, 10–8–57, Cl. 121—46.5.
McLay, Gavin S., to Stewarts and Lloyds Ltd. Pilger mill apparatus. 2,783,666, 3–5–57, Cl. 80—14.
McLay, Gavin S., to Stewarts and Lloyds Ltd. Manufacture of metal hollows and apparatus therefor. 2,803,154, 8–20–57, Cl. 80—62.
McLay, John: *See*—
Stock, Robert J., and McLay. 2,793,993.
McLean, Allan D.: *See*—
Fontaine, John G., and McLean. 2,783,303.
McLean, Colin C. Sofa bed. 2,808,595, 10–8–57, Cl. 5—43.
McLean, Coreen. Handbags and the like. 2,792,043, 5–14–57, Cl. 150—28.
McLean Development Laboratories, Inc.: *See*—
Lardin, Arthur R. 2,778,226.
Lardin, Arthur R. 2,802,338.
McLean, Donald H., and P. J. Way, to Esso Research and Engineering Co. Textile oil. 2,810,694, 10–22–57, Cl. 252—8.8.
McLean, Leland O. Log loader apparatus. 2,778,514, 1–22–57, Cl. 214—147.
McLean, Leland O., ¼ to W. D. Carothers. Multiple reeved level luffing single hoist line for cranes and derricks. 2,807,374, 9–24–57, Cl. 212—58.
McLean, Ralph M., Jr., to Standard Railway Equipment Mfg. Co. Wheel hold-down device. 2,781,615, 2–19–57, Cl. 51—104.
McLean, Robert E., to J. C. Hockery as trustee. Can opener. 2,814,103, 11–26–57, Cl. 30—8.5.
McLean, Robert F., to General Motors Corp. Automobile refrigerating apparatus. 2,780,076, 2–5–57, Cl. 62—117.1.
McLean, Robert F., and R. Schilling, to General Motors Corp. Aerodynamic brake for motor vehicles. 2,797,951, 7–2–57, Cl. 296—1.
McLean, William B., to the United States of America as represented by the Secretary of the Navy. Electric motor. 2,798,995, 7–9–57, Cl. 318—254.
McLean, William L., Jr., to Parke, Davis & Co. Poliomyelitis vaccine. 2,793,160, 5–21–57, Cl. 167—78.
McLeland, Harold H.: *See*—
Lattner, Emert J., and McLeland. 2,805,795.
Lattner, Emert J., and McLeland. 2,805,796.
McLellan, George W. Gauging device for liquids under pressure. 2,795,954, 6–18–57, Cl. 73—298.
McLellan, Kenneth M., to Industrial Rayon Corp. Apparatus for forming transfer tails in continuous process machines. 2,787,112, 4–2–57, Cl. 57—34.
McLellan, Kenneth M., to Industrial Rayon Corp. Method and apparatus for the separation of a running strand comprised of a plurality of low twist yarns. 2,801,455, 8–6–57, Cl. 28—1.
McLemore, Bruce B. Card holder. 2,785,901, 3–19–57, Cl. 273—150.
McLendon, Quincy W. Paint applicators of the manually operated roller type. 2,813,292, 11–19–57, Cl. 15—230.
McLeod, Charles A., to A. S. Campbell Co., Inc. Automatic brake release mechanisms. 2,781,117, 2–12–57, Cl. 192—4.
McLeod, Donald, to United States Steel Corp. Hand tool for feeding strip to a rolling mill. 2,791,460, 5–7–57, Cl. 294—19.
McLeod, Donald G.: *See*—
Way, Thomas H., and McLeod. 2,793,571.

McLeod, John H., to Eastman Kodak Co. Mount for reflecting axicon. 2,775,918, 1–1–57, Cl. 88—14.

McLeod, John H., to Eastman Kodak Co. Lens centering clamp and testing device. 2,807,982, 10–1–57, Cl. 88—57.

McLeod, Kenneth A., to the United States of America as represented by the Secretary of the Navy. Portable magnetometer. 2,803,798, 8–20–57, Cl. 324—43.

McLeod, Norman W. Multi-chambered vehicle tire. 2,780,266, 2–5–57, Cl. 152—340.

McLerran, Archie R., to Dresser Equipment Co. Combined brace and hoist. 2,808,911, 10–8–57, Cl. 189—11.

McLin, Earl L. Hub cap lock. 2,807,157, 9–24–57, Cl. 70—169.

McLoad, Kenneth W.: *See*—
Randall, Clifton O., Zepernick, and McLoad.

McLuen, Carl T., to S & C Electric Co. Hydraulic actuating mechanism for operating electric circuit breakers and the like. 2,795,932, 6–18–57, Cl. 60—51.

McLuen, Carl T., to Minneapolis-Honeywell Regulator Co. Adjustable pivot pneumatic control device. 2,811,165, 10–29–57, Cl. 137—85.

McMackin, Edward G., J. E. McMillan, G. W. Miles, and W. E. Mooz, to Titanium Metals Corp. of America. Method of producing titanium metal. 2,804,386, 8–27–57, Cl. 75—84.5.

McMahan, Charles R.: *See*—
Brown, Kenneth M., and McMahan. 2,781,296.

McMahon, James E., Jr.: *See*—
Dodd, Arthur E., and McMahon. 2,816,217.

McManigal, Robert M.: *See*—
Eubanks, Floyd G. 2,811,063.

McManus, Bernard T., to P & M Enterprises, Inc. Chance device and control means therefor. 2,786,682, 3–26–57, Cl. 273—143.

McManus, Grannan P. Pea or bean sheller. 2,808,836, 10–8–57, Cl. 130—30.

McMaster, Archie J., W. H. Kitto, and K. Burian, to G-M Laboratories, Inc. Floor polishing and scrubbing machine. 2,785,424, 3–19–57, Cl. 15—49.

McMaster, David. Automatic supply means for animal feeding troughs. 2,786,448, 3–26–57, Cl. 119—52.

McMaster, Wardley D., to General Motors Corp. Spray booth. 2,805,844, 9–10–57, Cl. 261—3.

McMath, Charles W., to The Buckeye Cellulose Corp. Flavoring material and method of making the same. 2,785,983, 3–19–57, Cl. 99—140.

McMichael, John D.: *See*—
Karn, James D., McMichael, and McMullen. 2,783,855.

McMillan, Brockway, to Bell Telephone Laboratories, Inc. Electronic computing device. 2,812,133, 11–5–57, Cl. 235—61.

McMillan, Edwin M., to Chromatic Television Laboratories, Inc. Target structure for color television display tubes. 2,811,661, 10–29–57, Cl. 313—78.

McMillan, Hugh P., to Samuel M. Dell and Co., Inc. Ferrule assembly for paint brushes. 2,779,043, 1–29–57, Cl. 15—193.

McMillan, James G., Jr.: *See*—
Bennett, James L., Brooks, McMillan, and Plunkett. 2,776,965.

McMillan, James G., Jr., and W. L. Plunkett, to Hercules Powder Co. Recovering spent nitrating liquor. 2,776,944, 1–8–57, Cl. 252—182.

McMillan, James G., Jr., and W. L. Plunkett, to Hercules Powder Co. Manufacture of nitrocellulose. 2,776,964, 1–8–57, Cl. 260—220.

McMillan, James G., Jr., and W. L. Plunkett, to Hercules Powder Co. Manufacture of nitrocellulose. 2,776,966, 1–8–57, Cl. 260—220.

McMillan, John E.: *See*—
McMackin, Edward G., McMillan, Miles, and Mooz. 2,804,386.

McMillan, Lachlan, and R. Stocker, to Ford Motor Co. Motor vehicle driveline mounting. 2,776,174, 1–1–57, Cl. 308—28.

McMillan, Stephen L., to General Electric Co. Clothes dryer lint separator. 2,813,353, 11–19–57, Cl. 34—79.

McMillan, Thomas S., to the United States of America as represented by the United States Atomic Energy Commission. Fluorination process. 2,811,413, 10–29–57, Cl. 23—14.5.

McMillin, Frederick A., to California Research Corp. Apparatus for liquid-vapor separation. 2,786,546, 3–26–57, Cl. 183—79.

McMorran, Francis E., and N. S. C. Rafters. Delayed action switch. 2,794,668, 6–4–57, Cl. 200—34.

McMullan, Keith S.: *See*—
Shipman, Roy W., and McMullan. 2,813,245.

McMullen, Eugene J.: *See*—
De Garmo, Oliver, and McMullen. 2,795,614.

McMullen, Wesley W.: *See*—
Karn, James D., McMichael, and McMullen. 2,783,855.

McMullen, Wesley W., to General Motors Corp. Cleaner silencer. 2,783,857, 3–5–57, Cl. 183—73.

McMullen, Wesley W., to General Motors Corp. Air intake device for engines. 2,789,662, 4–23–57, Cl. 183—44.

McMullen, Wesley W., and J. N. Heller, to General Motors Corp. Filtering device. 2,779,431, 1–29–57, Cl. 183—15.

McMullin, Earl L., to Orchard Industries, Inc. Fishing rod handle and reel seat. 2,782,547, 2–26–57, Cl. 43—22.

McMullin, George M., to Automatic Devices Co., Inc. Automatic taximeter control device. 2,815,911, 12–10–57, Cl. 235—30.

McMurray, Arthur W., to Ansonia Mills, Inc. Non-slip or friction-surfaced extensible woven fabric and method of producing said fabric. 2,809,673, 10–15–57, Cl. 139—423.

McMurray, George F.: *See*—
Lambert, Bruno A. 2,789,287.

McMurray, John C. Bug deflector for automobiles. 2,790,676, 4–30–57, Cl. 296—91.

McMurray, Paul H., and J. M. Haggard. Hog restraining device. 2,801,612, 8–6–57, Cl. 119—98.

McMurry, Arthur A., to Special Textiles, Inc. Drawsheet. 2,779,035, 1–29–57, Cl. 5—354.

McMurry, Glenn D. Film or tape reader. 2,810,019, 10–15–57, Cl. 179—100.1.

McNab, Inc.: *See*—
Channon, Kenneth F., Jr., and Estelle. 2,780,773.

McNabney, Ralph, to the United States of America as represented by the United States Atomic Energy Commission. Absorption of iodine vapor. 2,795,482, 6–11–57, Cl. 23—87.

McNair, Hugh N., S. B. Pelot, and W. F. Eldredge. Fluid proportioning device. 2,780,493, 2–5–57, Cl. 299—84.

McNally, Edward M., to Voorhis-tiebout Co., Inc. Soap dispenser. 2,792,863, 5–21–57, Cl. 146—61.

McNally, James A. Jet dart. 2,777,391, 1–15–57, Cl. 102—38.

McNally, John G., 50% to M. E. McNally. Wire loop former. 2,802,467, 8–13–57, Cl. 128—303.

McNally, Mary E.: *See*—
McNally, John G. 2,802,467.

McNally Pittsburgh Mfg. Corp.: *See*—
Pate, Robert L. 2,795,141.

McNamara, John E., and C. A. Sherman, to Weyerhaeuser Timber Co. Packaging apparatus. 2,817,937, 12–31–57, Cl. 53—198.

McNamara, Paul E. Paint brush storage device. 2,782,909, 2–26–57, Cl. 206—15.1.

McNaney, Joseph T., to General Dynamics Corp. Electrostatic recording apparatus. 2,777,745, 1–15–57, Cl. 346—74.

McNaney, Joseph T., to Bendix Aviation Corp. Ground controlled aircraft landing system. 2,782,411, 2–19–57, Cl. 343—7.3.

McNaney, Joseph T., to General Dynamics Corp. Cathode ray display tube with improved character selection. 2,790,103, 4–23–57, Cl. 313—69.

McNaney, Joseph T., to General Dynamics Corp. Cathode ray apparatus. 2,803,769, 8–20–57, Cl. 313—77.

McNaney, Joseph T., to General Dynamics Corp. Image storage apparatus. 2,805,360, 9–3–57, Cl. 315—11.

McNaney, Joseph T., to General Dynamics Corp. Analog data converter. 2,811,665, 10–29–57, Cl. 315—8.5.

McNaney, Joseph T., to General Dynamics Corp. Electron beam deflection control system. 2,811,668, 10–29–57, Cl. 315—17.

McNatt, Eugene M., to the United States of America as represented by the Secretary of the Navy. Torque applying device. 2,795,956, 6–18–57, Cl. 74—5.4.

McNatt, Eugene M., to Esso Research and Engineering Co. Wave detection in seismic prospecting. 2,803,001, 8–13–57, Cl. 340—15.

McNaughton, Roy A., to Sylvania Electric Products Inc. Tapper for electron tubes. 2,794,950, 6–4–57, Cl. 324—20.

McNeece, James A.: *See*—
Hutchens, J. K., and McNeece. 2,785,907.

McNeely Co., Inc.: *See*—
McNeely, Ray J. 2,795,837.
McNeely, Ray J. 2,795,838.

McNeely, George A., ½ to G. E. McNeely. Boat loading and carrying racks for automobiles. 2,797,007, 6–25–57, Cl. 214—450.

McNeely, George E.: *See*—
McNeely, George A. 2,797,007.

McNeely, Ray J., to McNeely Co., Inc. Skull cap holder for securing a skull cap to its skull portion. 2,795,837, 6–18–57, Cl. 27—21.

McNeely, Ray J., to McNeely Co., Inc. Headrest and leg rest. 2,795,838, 6–18–57, Cl. 27—21.

McNeice, James C., to Massey-Harris-Ferguson (Sales) Ltd. Front end loader attachment. 2,779,491, 1–29–57, Cl. 214—131.

McNeice, James C., to The Massey-Harris Co. Hitch arrangement for tractors of the connection facilitating type. 2,791,444, 5–7–57, Cl. 280—479.

McNeice, James C., and A. Patterson, to Massey-Harris-Ferguson (Sales) Ltd. Tip scoop. 2,781,928, 2–19–57, Cl. 214—140.

McNeight, Samuel A.: *See*—
Dineen, Francis H., McNeight, and Vining. 2,777,760.

McNeil, Gomer T., to Photogrammetry, Inc. Panorama camera. 2,794,379, 6–4–57, Cl. 95—16.

McNeil Laboratories, Inc.: *See*—
Cain, Cornelius K. 2,786,841.
Cain, Cornelius K. 2,798,070.
Sam, Joseph. 2,780,633.
Swain, Ansel P. 2,800,485.

McNeil Machine & Engineering Co., The: *See*—
Bandy, Owen L. 2,807,278.
Fox, Alexander P., and Reisert. 2,777,610.
Klein, Victor G. 2,813,949.
Klein, Victor G., and Mueller. 2,783,713.
Klein, Victor G., and Mueller. 2,793,593.
Mueller, Carl H. 2,808,779.

McNeil Machine & Engineering Co., The: *See*—Continued
Mueller, Carl H., Rotter, and Schneller. 2,818,476.
Rotter, Lutwin C. 2,787,225.
Soderquist, Leslie E. 2,775,789.
Soderquist, Leslie E. 2,808,618.
Soderquist, Leslie E. 2,812,544.
Soderquist, Leslie E. 2,812,545.
Soderquist, Leslie E. 2,812,546.
Soderquist, Leslie E. 2,814,072.

McNeill, Albert G., to Bachmann Bros., Inc. Door for toy house. 2,780,028, 2–5–57, Cl. 46—19.

McNeill, D. R., Jr.: *See*—
Morrison, Harold E. 2,788,167.

McNeill, Eric: *See*—
Rideal, Eric K., and McNeill. 2,812,301.

McNeill, Francis R., and J. A. Silbereis, to The Huffman Mfg. Co. Rotary disc mower cutter mounting means. 2,793,484, 5–28–57, Cl. 56—25.4.

McNeill, Harry L.: Ore concentration and apparatus therefor. 2,777,577, 1–15–57, Cl. 209—159.

McNeill, Jon J., to Westinghouse Electric Corp. Flip-flop elements for control systems. 2,790,915, 4–30–57, Cl. 307—88.

McNeill, Robert C.: *See*—
Bauer, Robert F., McNeill, and Ledbetter. 2,808,229.

McNeill, Robert C., H. Stratton, and A. D. Rhodes, to Shell Oil Co., Continental Oil Co., The Superior Oil Co., and Union Oil Co. of California. Off-shore drilling. 2,808,230, 10–1–57, Cl. 255—2.5.

McNeill, William, to the United States of America as represented by the Secretary of the Army. Electrolytic protective coating for magnesium. 2,778,789, 1–22–57, Cl. 204—56.

McNett, Robert E.: *See*—
Boyer, Raymond W. 2,798,670.

McNew, George L.: *See*—
Visor, Frederick C., McNew, Koch, and Goenaga. 2,777,791.

McNulty, Frank E.: *See*—
Hopkins, John R., and McNulty. 2,794,483.

McNulty, George M.: *See*—
Cyphers, Elmer B., and McNulty. 2,813,890.

McNulty, Joseph D., and E. A. Wich. Emulsion coating composition containing a synthetic resin, wood flour, and plaster of Paris. 2,806,008, 9–10–57, Cl. 260—17.4.

McNutt, Bill R. Holders for films, sheets, and the like. 2,777,372, 1–15–57, Cl. 95—69.

McNutt, John, to James Lees and Sons Co. Backing fabric control means for pile tufting machines. 2,818,037, 12–31–57, Cl. 112—79.

McNutt, Louis C. Automatic pipe welding apparatus. 2,795,689, 6–11–57, Cl. 219—125.

McOmber, Dean C. Apparatus for drying grain as thrashed. 2,777,212, 1–15–57, Cl. 34—86.

McOrilly, Joseph, to Edwin L. Wiegand Co. Electric heaters. 2,790,062, 4–23–57, Cl. 219—37.

McPhaden, Bruce: *See*—
Bean, Morris M., and McPhaden. 2,782,477.

McPhail, Robert G.: *See*—
Franck, Kurt, and McPhail. 2,814,723.

McPhee, Alexander H., and T. H. Reid, to Hepworth Machine Co., Inc. Water cooled brakes. 2,803,315, 8–20–57, Cl. 188—264.

McPhee, Raymond D., to Joy Mfg. Co. Hinge pin lock. 2,780,109, 2–5–57, Cl. 74—254.

McPhee, Raymond D., to Joy Mfg., Co. Hinge pin lock. 2,802,369, 8–13–57, Cl. 74—254.

McPherson, Donald F.: *See*—
Osborne, Alec V., and McPherson. 2,808,657.

McPherson, Elmer A., to Upton Electric Furnace Co. Electrical service and heat dissipating connection for electrodes. 2,788,379, 4–9–57, Cl. 13—16.

McPherson, James B., Jr.: *See*—
Geoghegan, John T., and McPherson. 2,784,207.

McPherson, James F., to Merck & Co., Inc. 1-acetyl-6-methoxy - 9 - methyl - 3,4,5,6,7,8,9,10-octahydronaphthalene. 2,813,906, 11–19–57, Cl. 260—586.

McPherson, Paul M. Thickness gauges. 2,817,150, 12–24–57, Cl. 33—147.

McPhillomy, Richard C. Knock-down furniture construction. 2,800,952, 7–30–57, Cl. 155—124.

McQuaid, Howard S., to E. I. du Pont de Nemours and Co. Preparation of cyclohexyl sulfamic acid and its salts. 2,804,477, 8–27–57, Cl. 260—563.

McQuaid, John G.: *See*—
Muller, George H., and McQuaid. 2,815,099.

McQuay-Norris Mfg. Co.: *See*—
Hantack, Melvin. 2,813,180.
Mayfield, George C. 2,811,399.
Mayfield, George C. 2,811,762.

McQueary, Milton F., ½ to J. M. Boast. Knife and sheath with latch means. 2,783,536, 3–5–57, Cl. 30—151.

McQueen, Madelyn A.: *See*—
Woodward, Mary F., and McQueen. 2,807,023.

McQuigg, Herbert C.: *See*—
Guthrie, William C., Jr., and McQuigg. 2,814,825.

McQuillen, Howard R., and R. J. Kistler, to Radio Corp. of America. Cathode-ray tube. 2,806,162, 9–10–57, Cl. 313—64.

McQuiston, Raymond C. Method of preparing fiber dispersions containing an elastomeric binder. 2,807,543, 9–24–57, Cl. 92—21.

McQuown, Marshall G., ½ to A. M. Cibula. Portable hospital bathtub apparatus. 2,798,229, 7–9–57, Cl. 4—179.

McRae, Edwin C., to Ford Motor Co. Vehicle steering assembly with ball joint suspension. 2,779,603, 1–29–57, Cl. 280—95.

McRae, Edwin C., to Ford Motor Co. Tractor hydraulic system. 2,811,016, 10–29–57, Cl. 60—52.

McRae, Wayne A., and N. W. Rosenberg, to Ionics, Inc. Treatment of electrolytic solutions. 2,777,811, 1–15–57, Cl. 204—151.

McRea, John S., to The Sireno Co., Inc. Rotary beam warning light. 2,814,029, 11–19–57, Cl. 340—87.

McReynolds, Oliver B., Jr. Exploration plug. 2,811,839, 11–5–57, Cl. 61—35.

McSherry, Thomas M. Mechanical analogue computer for use in a position indicator. 2,813,675, 11–19–57, Cl. 235—61.

McShirley, Robert C. Machine tool having an oscillatable tool spindle and plural work holders movable in a circular path. 2,803,840, 8–27–57, Cl. 10—130.

McTaggart, Edna R. Washing machine for Venetian blinds. 2,808,843, 10–8–57, Cl. 134—159.

McTaggart, James E., to Admiral Corp. Dual delay automatic gain control circuit. 2,809,287, 10–8–57, Cl. 250—20.

McTurk, William E.: *See*—
Matuszak, Alfred H., McTurk, Cottle, and Young. 2,796,401.

McVeigh, John R., to Kennametal Inc. Turbine wheel assembly. 2,802,680, 8–13–57, Cl. 287—53.

McVeigh, John R. Blower fans. 2,810,513, 10–22–57, Cl. 230—134.

McVety, Clyde E., to The Orr Felt and Blanket Co. Loom attachment for auxiliary pattern chain. 2,778,380, 1–22–57, Cl. 139—77.

McVicker, James H. Automobile window screen. 2,805,712, 9–10–57, Cl. 160—369.

McVicker, Robert F., and R. E. Taggart, to Lynch Corp. Wrapping machine feeder. 2,790,531, 4–30–57, Cl. 198—30.

McWade, John E.: *See*—
Sulpizio, Thomas J., and McWade. 2,806,988.

McWane Cast Iron Pipe Co.: *See*—
Case, Samuel L. 2,806,779.

McWethy, Irvin E., to Admiral Corp. Centrifugal-type washing machine. 2,793,757, 5–28–57, Cl. 210—365.

McWhirter, Eric M. S., to International Standard Electric Corp. Document jacketing and encoding machine. 2,806,335, 9–17–57, Cl. 53—78.

McWhirter, Eric M. S., and S. B. Ost, to International Electric Corp. Apparatus and method for comparing recorded information. 2,785,388, 3–12–57, Cl. 340—149.

McWhirter, Eric M. S., and S. B. Ost, to International Standard Electric Corp. Apparatus for microfilming documentary records. 2,787,190, 4–2–57, Cl. 88—24.

McWhirter, Eric M. S., and F. W. Warden, to International Standard Electric Corp. Memory system. 2,814,440, 11–26–57, Cl. 235—61.11.

McWhorter, Harold W. Disposable toothbrush. 2,793,381, 5–28–57, Cl. 15—136.

McWhorter, John R., to E. I. du Pont de Nemours and Co. Process for drying silica aquagel. 2,810,207, 10–22–57, Cl. 34—9.

McWhorter, Willis N.: *See*—
Haase, Bartholomew, McWhorter, Dale, and Stahl 2,797,659.

McWilliams, Charles W., to Bendix Aviation Corp. Temperature compensated motor control system. 2,776,397, 1–1–57, Cl. 318—328.

McWilliams, James B.: *See*—
Hursh, Samuel R., and McWilliams. 2,789,516.

McWilliams, James B., to Railway Maintenance Corp. Ballast cleaning machine. 2,814,387, 11–26–57, Cl. 209—247.

Meacham, J. E.: *See*—
Shepherdson, William L. 2,788,060.
Shepherdson, William L. 2,790,688.
Shepherdson, William L. 2,817,567.

Meacham, Larned A.: *See*—
Busala, Alessandro, and Meacham. 2,818,470.

Meacham, Larned A., to Bell Telephone Laboratories, Inc. Equalizing circuit. 2,801,288, 7–30–57, Cl. 179—81.

Meacham, Larned A., to Bell Telephone Laboratories, Inc. Subscriber telephone set. 2,808,462, 10–1–57, Cl. 179—81.

Mead, A. Reginald: *See*—
Mead, Ruth S. 2,799,480.

Mead Corp., The: *See*—
Shick, Philip E. 2,788,273.

Mead, Donald W., to Ventura Farms Frozen Foods, Inc. Compressed air product ejector. 2,788,030, 4–9–57, Cl. 141—147.

Mead, Earl S. Instrument for drawing and measuring arcs. 2,817,903, 12–31–57, Cl. 33—27.

Mead, Homer A. Tin snips. 2,803,058, 8–20–57, Cl. 30—252.

Mead, Howard C.: *See*—
Falge, Robert N., and Mead. 2,783,452.
Falge, Robert N., and Mead. 2,800,641.

Mead, Howard C., and R. C. Miller, to General Motors Corp. Method of uniting metal to plastic. 2,809,399, 10–15–57, Cl. 18—59.

Mead Johnson & Co.: *See*—
Barton, Raymond W. 2,804,224.
Campbell, Kenneth N. 2,816,133.
Miller, Robert H. 2,805,501.

Mead, Ruth S., deceased; A. R. Mead, administrator. Ornamental fence construction. 2,799,480, 7–16–57, Cl. 256—19.

Mead Specialties Co., Inc.: *See*—
Lieser, Mathias J. 2,792,019.
Lieser, Mathias J. 2,792,020.

Mead, Theodore E. Handicap computer. 2,806,650, 9–17–57, Cl. 235—88.

Mead, William H. Slurry mixing method and apparatus. 2,795,403, 6–11–57, Cl. 259—4.

Mead, William H., and A. A. Zambruno, to W. H. Mead. Abrasive blasting apparatus. 2,810,991, 10–29–57, Cl. 51—8.

Meade, Leonard P.: *See*—
Hunter, Loy R., and Meade. 2,817,235.

Meade, Leonard P., to Phillips Petroleum Co. Underground storage system. 2,780,070, 2–5–57, Cl. 62—1.

Meade, Leonard P., and G. F. Downs, Jr., to Phillips Petroleum Co. Underground storage system. 2,796,739, 6–25–57, Cl. 62—1.

Meade, Richard S.: *See*—
Rice, Charles W., and Meade. 2,798,546.

Meade, Robert C., to the United States of America as represented by the Secretary of the Navy. Electronic motor. 2,797,376, 6–25–57, Cl. 318—254.

Meader, Ralph I. Kitchen appliance. 2,803,057, 8–20–57, Cl. 30—4.

Meadors, Victor G.: *See*—
Freeman, William A., Jr., and Meadors. 2,818,231.

Meadors, Victor G., to Esso Research and Engineering Co. Selective plugging procedure for improving secondary recovery operations. 2,800,184, 7–23–57, Cl. 166—9.

Meadowcroft, Stanley, and G. Camac, to A. V. Roe & Co., Ltd. Bomb and like carriers for aircraft. 2,802,397, 8–13–57, Cl. 89—1.5.

Meadows, Clyde J., to Syndreco. Electronic music instruction device. 2,791,147, 5–7–57, Cl. 84—470.

Meadows, Geoffrey W., to E. I. du Pont de Nemours and Co. Stabilized soils. 2,801,933, 8–6–57, Cl. 106—193.

Meadows, James L.: *See*—
Oosterhout, Johan C. D., Meadows, Miller, and Barger. 2,797,384.

Meadows, Stanley G., L. Hallas, A. H. Coppard, and G. H. King, to Southern United Telephone Cables Ltd. Testing of the insulation of electric conductors. 2,805,391, 9–3–57, Cl. 324—54.

Meadville Research Products Corp.: *See*—
Dotto, John. 2,799,367.
Dotto, John. 2,801,714.

Meagher, Everett P. Road shaving equipment having an adjustable disc housing. 2,804,294, 8–27–57, Cl. 262—20.

Meagher, George: *See*—
Meagher, Walter D. and G. 2,784,095.
Meagher, Walter D. and G. 2,787,443.
Meagher, Walter D. and G. 2,788,766.
Meagher, Walter D. and G. 2,814,261.

Meagher, John R.: *See*—
Coate, Ralph S., and Meagher. 2,782,380.

Meagher, John R., and J. F. Sterner, to Radio Corp. of America. System for generating a bar pattern on a cathode ray tube. 2,818,526, 12–31–57, Cl. 315—22.

Meagher, Walter D. and G. Tempering or seeding of chocolate. 2,784,095, 3–5–57, Cl. 99—23.

Meagher, Walter D. and G. Chocolate and like enrobing machines. 2,787,443, 4–2–57, Cl. 257—4.

Meagher, Walter D. and G. Drive arrangement for coating or enrobing machines. 2,788,766, 4–16–57, Cl. 118—24.

Meagher, Walter D. and G. Machine for depositing viscous or plastic materials. 2,814,261, 11–26–57, Cl. 107—28.

Meagher, William E. Device for facilitating the reopening of an ice fishing hole. 2,799,146, 7–16–57, Cl. 62—110.

Meakin, Edgar N. Feed mechanism for extrusion mills. 2,798,444, 7–9–57, Cl. 107—14.

Meals, William S.: *See*—
Evans, John G., Leach, and Meals. 2,786,734.

Meanley, William J., to Bell Telephone Co. of Canada. Method and means for identifying wire-pairs. 2,806,995, 9–17–57, Cl. 324—66.

Meares, John S., to E. I. du Pont de Nemours and Co. Calendar adjunct. 2,801,439, 8–6–57, Cl. 18—2.

Mears, Max H. Pocket type cigarette extinguisher and saver. 2,781,762, 2–19–57, Cl. 131—256.

Mears, Norman B., to Buckbee-Mears Co. Apparatus for producing light-sensitive coatings on metal sheets. 2,786,443, 3–26–57, Cl. 118—316.

Mears, Norman B., to Buckbee-Mears Co. Apparatus and method of coating elongated webs with light-sensitive material. 2,791,514, 5–7–57, Cl. 117—34.

Mears, Norman B. Method of forming patterns of luminescent materials for color kinescopes. 2,797,172, 6–25–57. Cl. 117—13.

Mears, Norman B. Photo-printing apparatus. 2,814,975, 12–3–57, Cl. 95—76.

Mears, William T., to General Motors Corp. Lamp socket mounting. 2,786,129, 3–19–57, Cl. 240—8.3.

Mease, Robert O., to Records Service Corp. Photographic developer. 2,805,947, 9–10–57, Cl. 96—66.

Meat Industry Suppliers, Inc.: *See*—
Wasserman, Morris. 2,812,261.
Wasserman, Morris. 2,812,262.

Meats, William H., to Telehoist Ltd. Control valves for hydraulically operated vehicle or other loaders. 2,784,704, 3–12–57, Cl. 121—46.

Mecate, James E.: *See*—
Mecate, Manuel E. and J. E. 2,791,860.

Mecate, Manuel E. and J. E. Casting weight. 2,791,860, 5–14–57, Cl. 43—43.12.

Mecco, Jerry M., to American Cyanamid Co. High temperature vat dyeing process using magnesium compounds in the dye bath and compositions therefor. 2,803,516, 8–20–57, Cl. 8—34.

Mechanic, Gerald: *See*—
Happel, John, Marsel, Ressler, and Mechanic. 2,816,149.

Mechanical Handling Systems, Inc.: *See*—
Bishop, Leonard J. 2,806,252.
Dustman, William S. 2,806,157.
Klamp, Paul. 2,816,643.
Mullen, Edward, and Harris. 2,792,927.
Mullen, Edward, and Harris. 2,796,973.
Schmitz, Leonard F. 2,794,529.

Mechanical Products, Inc.: *See*—
Ingwersen, Richard C. 2,798,919.
Ingwerson, Richard C. 2,798,920.
Ingwersen, Richard C. 2,816,192.

Mechanical Research Ltd.: *See*—
Clements, Charles A. 2,807,484.

Mechano Gear Shift Co.: *See*—
Kenyon, Bertrand F. 2,782,456.

Mecklin, Robert W., and W. E. Voreck, Jr., to Standard Oil Co. Continuous rotary filtration. 2,805,773, 9–10–57, Cl. 210—104.

Meckoski, Walter J. Speed selector. 2,783,655, 3–5–57, Cl. 74—242.1.

Meco, Inc.: *See*—
Landes, Lewis G., and Davitto. 2,791,709.

Meco-Pilot Mfg. Co.: *See*—
May, Edward M. 2,794,424.

Mecum, Robert C., and C. F. Evans. Device for controlling continuous prefolded forms for accounting and typewriting machines. 2,779,450, 1–29–57, Cl. 197—133.

Medal, Leon E. Power tool. 2,805,691, 9–10–57, Cl. 144—1.

Medal, Leon E., and H. F. Porbes, to Home and Building Parts Co., Inc. Panel construction. 2,783,507, 3–5–57, Cl. 20—4.

Medart, Fred, Mfg. Co.: *See*—
Richards, Archer W. 2,817,389.

Medders, Weldon L., and A. B. Foreman, Jr., to Houston Oil Field Material Co., Inc. Hydraulic jar. 2,801,078, 7–30–57, Cl. 255—27.

Medearis, James F. Magnetic separator. 2,792,115, 5–14–57, Cl. 209—223.

Medearis, Paul A.: *See*—
De Jarnett, Frank D. 2,814,462.

Meder, Arthur A., Jr., and H. T. Lewis, Jr., to Proctor & Schwartz, Inc. Brushing machine. 2,815,654, 12–10–57, Cl. 69—42.

Medert, Adrian: *See*—
Hull, Richard O., and Winters. 2,801,963.
Winters, John B. 2,791,554.

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Adler, Myron. 2,776,055.

Medkeff, Russell J., to Askania Regulator Co. Pneumatic web guide. 2,814,487, 11–26–57, Cl. 271—2.6.

Medlar, Lewis A.: *See*—
Godshalk, James B., and Medlar. 2,791,749.
Godshalk, James B., Medlar, and Keck. 2,802,182.

Medlar, Lewis A., to Fox Products Co. Mutual induction method of and means for measuring current density. 2,780,781, 2–5–57, Cl. 324—117.

Medlar, Lewis A., to Fox Products Co. Suppressed zero meters. 2,817,816, 12–24–57, Cl. 324—131.

Medley Mfg. Co., Inc.: *See*—
Waldrop, Morris M. 2,813,308.

Medlin, Rosa G.: *See*—
Stasny, Irene S. 2,811,285.

Medlin, William L.: *See*—
Anderson, Robert E., and Medlin. 2,818,361.

Medlock, Alfred A. Baby bottle holder. 2,807,430, 9–24–57, Cl. 248—106.

Medlock, Milo B.: *See*—
Lesparre, Jean N., Medlock, and Morris. 2,811,452.

Medowar, Jerome S. Removable game board apparatus. 2,801,856, 8–6–57, Cl. 273—136.

Medriczky, Andrew, to Potagrain Foods Refining Corp., Inc. Method of preparing a granular food product from potatoes. 2,798,815, 7–9–57, Cl. 99—207.

Medway Paper Sacks Ltd.: *See*—
Ross, Rupert C., Smith, and Spence. 2,786,622.

Medynski, Joseph. Spiral stitch sewing machine. 2,787,229, 4–2–57, Cl. 112—2.

Mee, Fred A. Floor mop construction. 2,811,734, 11–5–57, Cl. 15—231.

Meehan, Clarence J. Liquid transfer devices. 2,795,245, 6–11–57, Cl. 141—26.

Meehan, Clarence L. and D. Patterson, ¼ to E. R. Renouf and ¼ to L. G. Chambers. Toy building brick. 2,800,743, 7–30–57, Cl. 46—25.

Meehan, William J. Self-locking sink frame. 2,778,032, 1–22–57, Cl. 4—187.

Meehanite Metal Corp.: *See*—
Moore, William H. 2,793,114.

Meek, George W., to Airkem, Inc. Adjustable diffuser devices. 2,797,844, 7–2–57, Cl. 220—93.

Meek, James M., and H. A. Foure, to the United States of America as represented by the Secretary of the Army. Fail-safe catch. 2,801,589, 8–6–57, Cl. 102—78.

Meek, John B. Stilt step. 2,801,851, 8–6–57, Cl. 272—70.2.

Meek, Walter N., Jr.: *See*—
Green, Walter P., Jr., and Meek. 2,815,290.

Meeker, Charles E., Sr. Circle-cutting auxiliary table jig for band saw tables. 2,801,652, 8–6–57, Cl. 143—26.

Meeker, Chester C.: *See*—
Haines, George S., Heindel, and Meeker. 2,782,099.

Meekin, James J., and L. J. Zent, to The Hettrick Mfg. Co. Swimming pool structure. 2,815,512, 12–10–57, Cl. 4—172.

Meeley, William A.: *See*—
Clegg, John W., and Meeley. 2,791,499.

Meepos, Daniel, and F. E. Rowe; said Meepos assor. to said Rowe. Plunger operated, ball detent clevis pin. 2,779,228, 1–29–57, Cl. 85—5.

Meewezen, Willem D., to North American Philips Co., Inc. Audio frequency amplifier with variable frequency characteristic. 2,808,472, 10–1–57, Cl. 179—171.

Mefford, Danfus H., and J. E. Mefford. Air-operated hair clipping device. 2,789,786, 4–23–57, Cl. 253—38.

Mefford, Fred E. Garter grips. 2,777,183, 1–15–57, Cl. 24—263.

Mefford, James E.: *See*—
Mefford, Danfus H., and J. E. 2,789,786.

Mefford, Robert R. Collapsible container. 2,791,367, 5–7–57, Cl. 229—41.

Mefina S. A.: *See*—
Fresard, Marcel, and Huber. 2,775,884.
Fresard, Marcel, and Huber. 2,797,570.
Kuhn, Georges, and Liengme. 2,814,251.

Megator Pumps & Compressors Ltd.: *See*—
McCombie, Frederick W. 2,814,256.

Mege, Paul A. Swivelling load-handling devices, notably for ships and the like. 2,782,938, 2–26–57, Cl. 212—3.

Megna, John C.: *See*—
McGhee, William J., and Megna. 2,776,243.

Megson, Frederic H.: *See*—
Thelin, Jack H., Cherlow, and Megson. 2,783,278.

Meguerian, Garbis H., and T. B. Tom, to Standard Oil Co. Cracked naphtha sweetening. 2,795,531, 6–11–57, Cl. 196—29.

Mehl, John W. Awning for trailer homes. 2,805,711, 9–10–57, Cl. 160—76.

Mehlhose, Kurt: *See*—
Wegler, Richard, Grewe, and Mehlhose. 2,816,111.

Mehlman, Samuel J., to Dynamic Electronics-New York, Inc. Circuit resonance indicator. 2,784,375, 3–5–57, Cl. 324—57.

Mehltretter, Charles L.: *See*—
Sloan, John W., Hofreiter, Mehltretter, and Wolff. 2,783,283.

Mehltretter, Charles L., to the United States of America as represented by the Secretary of Agriculture. Calcium salt of condensation product of citric and gluconic acids. 2,813,892, 11–19–57, Cl. 260—484.

Mehr, Louis, and G. H. Dick, to Shell Development Co. Stabilized pentaerythritol ester compositions. 2,815,327, 12–3–57, Cl. 252—47.5.

Mehring, Hans: *See*—
Lammerz, Ernst, and Mehring. 2,811,863.

Meidell, Per: *See*—
Norman, John M., Boe, and Meidell. 2,800,893.

Meier, Arthur P., to Westinghouse Electric Corp. Bulb handling mechanisms. 2,791,314, 5–7–57, Cl. 198—26.

Meier, Edwin H., 10% to S. M. Rosenberg. Methods and apparatus for presenting seismic information. 2,791,288, 5–7–57, Cl. 181—.5.

Meier, Edwin H., to Hughes Aircraft Co. Amplitude-modulated video pulse generator. 2,806,209, 9–10–57, Cl. 332—9.

Meier, Georg. Push pencils. 2,817,315, 12–24–57, Cl. 120—20.

Meier, Hermann: *See*—
Jockers, Kurt, Meier, and Wintersberger. 2,798,791.

Meier, Johann: *See*—
Mettler, Erhard K., and Meier. 2,812,935.

Meier, Karl, to Machine Tool Works Oerlikon, Administration Co. Method for the dressing of bearded needles for knitting machines and device for carrying out the method. 2,776,696, 1–8–57, Cl. 153—39.

Meier, Konrad: *See*—
Druey, Jean, Meier, and Staehelin. 2,786,840.
Ensslin, Hellmut, and Meier. 2,798,885.

Meier, Robert C., Jr. Resiliently mounted side wheels for bicycles. 2,793,877, 5–28–57, Cl. 280—293.

Meier, Robert H., to Deere Mfg. Co. Cotton picker of the spindle type. 2,795,096, 6–11–57, Cl. 56—41.

Meier, Robert H., to Deere Mfg. Co. Control mechanism for cotton picking units and moistening means. 2,795,917, 6–18–57, Cl. 56—44.

Meier-Maletz, Gerhard: *See*—
Meier-Maletz, Max and G. 2,812,461.

Meier-Maletz, Max and G. Drive for small machinery, alternatively to be used for electric and mechanical energy. 2,812,461, 11–5–57, Cl. 310—273.

Meighen, Arthur D., to Commercial Solvents Corp. Heat exchange compositions. 2,803,603, 8–20–57, Cl. 252—75.

Meighen, Arthur D., to Commercial Solvents Corp. Heat exchange compositions. 2,803,604, 8–20–57, Cl. 252—75.

Meigs, Charles H., and H. Teitelman, to the United States of America as represented by the Secretary of the Navy. Superheater tube support. 2,779,316, 1–29–57, Cl. 122—510.

Meijer, Roelf J., to Hartford National Bank and Trust Co., as trustee. Device for circulating a medium in a reciprocating engine. 2,781,632, 2–19–57, Cl. 60—24.

Meijer, Roelf J., to North American Philips Co., Inc. Hot-gas reciprocating apparatus. 2,794,315, 6–4–57, Cl. 60—24.

Meiklejohn, Adam: *See*—
Benson, George O., and Meiklejohn. 2,797,475.

Meiklejohn, Ian G. Debarking machine having interconnected log-feeding rollers and bark-removing cutterheads. 2,794,464, 6–4–57, Cl. 144—208.

Meili, Ernst, to Electro-Watt Electrical and Industrial Management Co., Ltd. Device for intensifying an electric current. 2,809,317, 10–8–57, Cl. 313—226.

Meiling, John C. Rural mail box. 2,802,623, 8–13–57, Cl. 232—35.

Meilink Steel Safe Co.: *See*—
McClellan, Ralph E. 2,788,219.
McClellan, Ralph E. 2,810,616.

Meiller, F. X., Fabrzeug- und Maschinenfabrik: *See*—
Braun, Franz. 2,778,513.

Meiman, Robert: *See*—
Steinbock, Edmund A., Jr., and Meiman. 2,777,177.

Meinecke, Gunther, and W. Jung, to Ernst Leitz, G. m. b. H. Photographic camera with range finder. 2,809,572, 10–15–57, Cl. 95—44.

Meinel, Aden B., to the United States of America as represented by the Secretary of the Navy. Launcher. 2,800,836, 7–30–57, Cl. 89—1.7.

Meinel, Karl, to Wacker-Chemie G. m. b. H. Process for making polymeric nitrogen-containing derivatives of acrylamide or acrylamide and acrylonitrile in a strongly acid aqueous medium. 2,813,088, 11–12–57, Cl. 260—85.5.

Meiners, Edwin P., and G. A. Schurman, to California Research Corp. Process for producing piezoelectric transducers. 2,787,520, 4–2–57, Cl. 29—25.35.

Meiners, Edwin P., Jr., to California Research Corp. Removing normal moveout from seismic traces. 2,810,898, 10–22–57, Cl. 340—15.

Meinert, Norbert: *See*—
Weissenberg, Gustav, and Meinert. 2,777,774.

Meinhardt, Jacob A. Paint applicator. 2,778,050, 1–22–57, Cl. 15—248.

Meinhofer, Francis L., to Trojan Powder Co. Making 2,2-dimethylolpropane. 2,778,858, 1–22–57, Cl. 260—635.

Meinzer, Gotthold H.: *See*—
Miller, Robert P., Mathewson, and Meinzer. 2,777,578.

Meinzer, Nell W.: *See*—
Miller, Robert P., Mathewson, and Meinzer. 2,777,578.

Meis, Josef: *See*—
Roelen, Otto, Büchner, Feichtinger, Meis, and Tummes. 2,817,673.

Meisdalen, Noble J. Seeding attachment. 2,812,732, 11–12–57, Cl. 111—52.

Meisel, George M., and W. L. Chronic, to Colorado Iron Works Co. Leak-proof spindle bearing. 2,785,024, 3–12–57, Cl. 308—187.1.

Meisenheimer, Raymond L., to Radio Corp. of America. Cavity resonator circuit. 2,790,855, 4–30–57, Cl. 179—171.

Meiser, Werner, and G. Domagk, to Farbenfabriken Bayer Aktiengesellschaft. Oxazolines. 2,814,626, 11–26–57, Cl. 260—307.

Meiser, Werner, and G. Domagk, to Schenley Industries, Inc. Di-guanyl hydrazones. 2,815,377, 12–3–57, Cl. 260—564.

Meissner, Donald K.: *See*—
Proudfoot, Don A., Meissner, and Walton. 2,791,289.

Meissner, Harold G.: *See*—
Weigel, Albert C., and Meissner. 2,796,198.

Meissner, Kurt, to Robert Bosch G. m. b. H. Control device for internal combustion engines. 2,817,325, 12–24–57, Cl. 123—140.

Meissner, William E., to American Viscose Corp. Bale strap banding machine. 2,790,231, 4–30–57, Cl. 29—211.

Meissner, William E., and H. W. Ballard, to American Viscose Corp. Carton set-up machine. 2,782,695, 2–26–57, Cl. 93—53.

Meister, George: *See*—
Armstrong, Law L., Meister, and Lopenski. 2,816,579.
Lopenski, Stanley A., Meister, and Wainio. 2,811,131.

Meister, George, and T. H. Heine, to Westinghouse Electric Corp. Low pressure fluorescent and discharge lamps. 2,802,129, 8–6–57, Cl. 313—109.

Meister, George, and T. H. Heine, to Westinghouse Electric Corp. Electron emission coatings and method of preparing air stabilized barium oxide. 2,806,970, 9–17–57, Cl. 313—109.

Meister, Herbert: *See*—
Franke, Walter, and Meister. 2,796,442.

Meister, Leo T. Delay action fuse. 2,798,432, 7–9–57, Cl. 102—79.

Meister, Martin, B. Zorn, and G. Mauthe, to Farbenfabriken Bayer Aktiengesellschaft. Treatment of drilling sludge. 2,798,043, 7–2–57, Cl. 252—8.5.

Meister, Martin, and G. Mauthe, to Farbenfabriken Bayer Aktiengesellschaft. Process of production of tanning agents in solid form. 2,801,986, 8–6–57, Cl. 260—45.

Meister, Martin, and G. Mauthe, to Farbenfabriken Bayer Aktiengesellschaft. Process of retanning leather with a condensation product of sulfones of monohydric phenols, non aromatic amines and formaldehyde. 2,809,088, 10–8–57, Cl. 8—94.21.

Meixner, Alfred, to Voigtlander Aktiengesellschaft. Device for setting the shutter in photographic cameras. 2,813,470, 11–19–57, Cl. 95—31.

Meixsell, Arthur. Revolving seesaw. 2,809,036, 10–8–57, Cl. 272—30.

Mejean, Jacques G., to The Aerotec Corp. Altitude speed switch. 2,785,246, 3–12–57, Cl. 200—81.5.

Mejean, Jacques G., to The Aerotec Corp. Apparatus for indicating or controlling the level of liquids. 2,810,036, 10–15–57, Cl. 200—84.

Mejur Corp.: *See*—
Levine, Louis M. 2,779,351.

Mekler, Dan. Protective device for electric outlets and implements connected therewith. 2,789,255, 4–16–57, Cl. 317—18.

Mekler, Valentine: *See*—
Bogart, Marcel J. P., Mekler, and Davis. 2,789,149.

Melair Corp.: *See*—
Thompson, Glenn S. 2,815,585.

Melamed, Sidney: *See*—
Aycock, Benjamin F., and Melamed. 2,806,840.

Melamed, Sidney, to Rohm & Haas Co. Unsaturated alkylphenone insecticides for soft-bodied insects. 2,776,921, 1–8–57, Cl. 167—30.

Melamed, Sidney, to Rohm & Haas Co. Amides of vinyl ethers containing hydroxyl groups and polymers thereof. 2,776,951, 1–8–57, Cl. 260—78.3.

Melamed, Sidney, to Rohm & Haas Co. Substituted N-carbamyl derivatives of 2-methyl-oxazolidines and 2-methyltetrahydro-1,3-oxazines and their preparation. 2,778,825, 1–22–57, Cl. 260—244.

Melamed, Sidney, to Rohm & Haas Co. Unsaturated carbamato ethers and thioethers, polymers thereof and methods of making them. 2,806,838, 9–17–57, Cl. 260—77.5.

Melamed, Sidney, to Rohm & Haas Co. Textile and other shaped products having antistatic qualities and methods of producing them. 2,808,349, 10–1–57, Cl. 117—139.5.

Melamed, Sidney, to Rohm & Haas Co. Quaternary ammonium compounds and methods of producing them. 2,810,713, 10–22–57, Cl. 260—80.3.

Melamed, Sidney, to Rohm & Haas Co. Waxy n-vinyloxyalkylalkanecarboxamides. 2,816,880, 12–17–57, Cl. 260—77.5.

Melamed, Sidney, and W. H. Watanabe, to Rohm & Haas Co. Amino-containing vinyl sulfides. 2,816,094, 12–10–57, Cl. 260—79.7.

Meland, John M. Folding ski. 2,791,435, 5–7–57, Cl. 280—11.13.

Melander, Leonard W., ½ to I. C. Benson. Process for eliminating urine odors in textile materials by applying lithium carbonate. 2,815,260, 12–3–57, Cl. 8—137.

Melass, Vivian H., to The Dow Chemical Co. Method of repelling flies with dibutylphenyl monoether polyglycols. 2,786,796, 3–26–57, Cl. 167—30.

Melbostad, Selmer A.: *See*—
Lindstaedt, Frank F., Melbostad, and Wright. 2,781,994.

Melby, Lester R.: *See*—
Ellingboe, Ellsworth K., and Melby. 2,816,140.
Ellingboe, Ellsworth K., and Melby. 2,816,287.

Melcher, Hans, to Friedrich Kocks G. m. b. H. Method of continuously producing welded pipe. 2,776,474, 1–8–57, Cl. 29—477.7.

Melchior, Frederick C. Carburetor. 2,793,014, 5–21–57, Cl. 261—18.

Melchore, James A.: *See*—
Segro, Nicholas R., and Melchore. 2,804,444.

Meldahl, Waldemar J., to J. I. Case Co. Tractor mounted scoop. 2,812,082, 11–5–57, Cl. 214—140.

Meldahl, Waldemar J., to J. I. Case Co. Tractor hitch arm mounting. 2,812,083, 11–5–57, Cl. 214—140.

Meldrum, Robert A., to Pullman-Standard Car Mfg. Co. Sleeping car. 2,783,717, 3–5–57, Cl. 105—317.

Melentine, Albert. Generator control by adjustable magnetic shunt. 2,807,772, 9–24–57, Cl. 322—50.

Melick, Thomas E.: *See*—
Glaser, Harry W., and Melick. 2,816,161.

Melidonis, Giovanni, to Fabbrica Italiana di Posateria e Oggetti di Metallo in genere G. B. Izar. Method and apparatus for forming metal blanks. 2,792,623, 5–21–57, Cl. 29—413.

Melin, Arthur K. Cap gun construction. 2,778,138, 1–22–57, Cl. 42—54.

Meline, Robert S.: *See*—
Hignett, Travis P., Siegel, Meline, and Kelso. 2,783,140.

Melita, Sebastiano. Adjustable base for stringed instrument bridge. 2,786,382, 3–26–57, Cl. 84—298.

Melita, Sebastiano, ½ to A. J. Turchetti. Attachments for a self-developing camera. 2,800,843, 7–30–57, Cl. 95—31.

Mellen, Richard A., and F. A. Pachmayr. Double nut fastener. 2,807,854, 10–1–57, Cl. 24—221.

Mellette, Cyril W., to Chase Brass & Copper Co., Inc. Spout with adjustable discharge head. 2,790,632, 4–30–57, Cl. 261—59.

Mellgren, Per-Gustaf, to Aktiebolaget Pluria. Apparatus for dyeing, bleaching and other liquid treatment of a material in granular, threaded or fibrous form. 2,808,715, 10–8–57, Cl. 68—190.

Mellies, Russell L., and I. A. Wolff, to the United States of America as represented by the Secretary of Agriculture. Method of molding oxystarch. 2,788,546, 4–16–57, Cl. 18—55.

Mello, Albert. Safety attachment for a stove. 2,777,316, 1–15–57, Cl. 70—177.

Mellon, Melvin G.: *See*—
Patterson, Gordon D., Jr., and Mellon. 2,785,959.

Mellon, Patrick R. Ash trays. 2,788,911, 4–16–57, Cl. 220—4.

Mellor Bromley & Co. Ltd.: *See*—
Shortland, Arthur. 2,782,649.
Smith, Charles R. 2,804,676.

Mellor, John H., to Canadian Copper Refiners Ltd. Apparatus for lowering cast ingots from a mold. 2,816,333, 12–17–57, Cl. 22—57.

Mellowes, Charles N., to Mellowes Co. Method of packaging lock washers. 2,810,243, 10–22–57, Cl. 53—26.

Mellowes Co.: *See*—
Mellowes, Charles N. 2,810,243.

Melnor Metal Products Co., Inc.: *See*—
Gladstone, Joseph. 2,808,292.

Meloche, Edward J. Method of and means for splicing webs. 2,812,145, 11–5–57, Cl. 242—58.5.

Meloy, Norman F. Log tongs. 2,781,224, 2–12–57, Cl. 294—118.

Melpar, Inc.: *See*—
Bradley, Emmett H. 2,778,886.
Bradley, Emmett H. 2,778,887.
Bradley, Emmett H. 2,778,888.
Camp, Glen D. 2,799,734.
Furlow, William M., Jr., and Worrell. 2,814,022.
Hazel, Herbert K. 2,778,691.
Taynton, Ralph, and Vossen. 2,800,181.

Melroe, Edward G. Folding drawbar and transport. 2,787,477, 4–2–57, Cl. 280—476.

Meltendorf, Max, to VEB Druckmaschinenwerk Planeta, VVB Polygraph. Sheet feeding. 2,803,460, 8–20–57, Cl. 271—58.

Meltesen, Irene O. Refrigerated cream and butter dispenser. 2,801,529, 8–6–57, Cl. 62—141.

Melton, Arnold S.: *See*—
Casner, Ralph, and Melton. 2,817,440.

Melton, Terrell J.: *See*—
Terry, Doyle W., and Melton. 2,807,352.

Melton, William L. Oil testing centrifuge. 2,789,757, 4–23–57, Cl. 233—26.

Meltzer, Henry E., to Allover Mfg. Co. Grass cutter, trimmer and edger. 2,787,108, 4–2–57, Cl. 56—25.4.

Meltzer, Henry E., to Allover Mfg. Co. Grass trimmer. 2,796,715, 6–25–57, Cl. 56—25.4.

Meltzer, Jack. Counter-reinforced padded-sole footwear, and method of making the same. 2,806,301, 9–17–57, Cl. 36—9.

Meltzer, Jacques, and H. O. Huisman, to North American Philips Co., Inc. Polychloro-diphenylsulfones and the use of such compounds for combatting the stages in the development of mites. 2,812,281, 11–5–57, Cl. 167—30.

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Melville, David F. S.: *See*—
Potter, Richard P., and Melville. 2,788,689.

Melville, John B. Liquid dispenser with stirring means. Re. 24,323, 5–28–57, Cl. 259—108.

Melvin, Francis F. Carton flap hold-down device. 2,801,453, 8–6–57, Cl. 24—81.

Memmler, Eugene. Building construction. 2,781,109, 2–12–57, Cl. 189—34.

Memoli, Joseph D. Fish lure. 2,791,057, 5–7–57, Cl. 43—42.06

Mempel, Rudolf, and H. Schultz, to Licentia Patent-Verwaltungs-G. m. b. H. Resilient spacer rings for multiple bearings rotatably supporting shafts. 2,803,507, 8–20–57, Cl. 308—184.

Menardi, Harold B.: *See*—
Jenkins, William O., and Menardi. 2,778,442.

Menaul, Paul L.: *See*—
Brainerd, Harold W., Jr., Gray, and Menaul. 2,793,998.
Buchanan, Donnell M., and Menaul. 2,779,734.

Menaul, Paul L., to Pan American Petroleum Corp. Emulsion gels for well servicing. 2,801,218, 7–30–57, Cl. 252—8.55.

Mencacci, Samuel A.: *See*—
De Back, William, and Mencacci. 2,789,795.

Mencacci, Samuel A., to Food Machinery and Chemical Corp. Method and apparatus for cooling canned goods. 2,794,326, 6–4–57, Cl. 62—104.

Mendel, John T., to Bell Telephone Laboratories, Inc. Microwave detector. 2,814,779, 11–26–57, Cl. 332—7.

Mendelsohn, Meyer, to Ions Exchange and Chemical Corp. Process for making antiseptic article. 2,785,106, 3–12–57, Cl. 167—84.

Mendelsohn, Meyer, to Yardney International Corp. Separator for electric batteries. 2,816,154, 12–10–57, Cl. 136—144.

Mendelsohn, Meyer, and F. Solomon, to Yardney International Corp. Inter-electrode battery separator and process for making same. 2,812,379, 11–5–57, Cl. 136—143.

Mendelsohn, Samuel H. Automobile seat and back pad. 2,791,268, 5–7–57, Cl. 155—182.

Mendelsohn, Walter B. Display book. 2,795,059, 6–11–57, Cl. 35—53.

Mendelson, Morris. Humidifier unit. 2,776,166, 1–1–57, Cl. 299—20.

Mendenhall, Alfred L., Jr. Smoke detecting device. 2,783,390, 2–26–57, Cl. 250—218.

Mendenhall, Charles A., to Bendix Aviation Corp. Engine starter gearing. 2,815,669, 12–10–57, Cl. 74—7.

Mendenhall, Elbert V. Brace means for folding table legs. 2,801,148, 7–30–57, Cl. 311—98.

Mendes, Alfred, to Indiana Gear Works, Inc. Planetary gearing. 2,804,785, 9–3–57, Cl. 74—801.

Mendez, Bernardo. Vehicle loading assembly. 2,814,401, 11–26–57, Cl. 214—85.1.

Meneghelli, Hugo A. Flow meter. 2,800,794, 7–30–57, Cl. 73—228.

Meneghelli, Hugo A., to the United States of America as represented by the Secretary of the Navy. Attachment for rocket motors. 2,804,822, 9–3–57, Cl. 102—49.

Menegus, Robert L., and R. L. Akers, to the United States of America as represented by the United States Atomic Energy Commission. Releasable holder for rod. 2,794,670, 6–4–57, Cl. 294—102.

Meng, Victor W., to The Patent Scaffolding Co., Inc. Brace locks. 2,808,298, 10–1–57, Cl. 304—40.

Mengani, Carl M.: *See*—
Mayer, Arthur L., and Mengani. 2,809,344.

Menge, Theodore L., Sr.: *See*—
Laster, Edward C., Sr., and Menge. 2,795,197.

Menge, Theodore L., ¼ to A. F. Flournoy, ¼ to P. Hall, and ½ to W. E. Campbell. Pressure blower. 2,792,984, 5–21–57, Cl. 230—138.

Mengelkamp, Richard A., and W. C. Mitchell, to Phillips Petroleum Co. Liquefied petroleum gas system. 2,788,779, 4–16–57, Cl. 123—122.

Menhennett, Gerald H., to International Telephone and Telegraph Corp. Squelch circuit. 2,785,298, 3–12–57, Cl. 250—20.

Menk, Elray W., to United States Steel Corp. Take-off equipment for plate shears. 2,793,693, 5–28–57, Cl. 164—47.

Menke, Wilber J. Ashtray. 2,811,245, 10–29–57, Cl. 206—29.

Menken, Shepard. Agitation apparatus. 2,793,010, 5–21–57, Cl. 259—72.

Menkens, Carl A. Free-sliding trolling spinner. 2,785,496, 3–19–57, Cl. 43—42.19.

Menkens, Carl A., and R. C. Stevenson. Meat patty forming machine. 2,793,394, 5–28–57, Cl. 17—32.

Menlo Research Corp.: *See*—
Gronin, Eugene J. 2,789,008.

Menne, Wilhelm J., to G. Franck. Process for producing bearings for maintaining revolving shafts. 2,783,528, 3–5–57, Cl. 29—148.4.

Mennen, Frederick C.: *See*—
Robins, Betty N., and Mennen. 2,815,883.

Mennen, Frederick C. Attachable wire form handle for utensils. 2,791,350, 5–7–57, Cl. 22—67.

Mennesson, André L., to Solex S. A. Carburetors, including an auxiliary starting device. 2,786,639, 3–26–57, Cl. 261—41.

Mennesson, Bernard, to Societe d'Appareils de Controle et d'Equipement des Moteurs S. A. C. E. M. Friction roller drive means for bicycle having auxiliary engine. 2,794,510, 6–4–57, Cl. 180—31.

Mennesson, Bernard R., to Societe d'Appareils de Controle et d'Equipement des Moteurs S. A. C. E. M. Variable speed electric generators in particular for automobile vehicles. 2,812,458, 11–5–57, Cl. 310—153.

Mennesson, Bernard, to "Societe d'Appareils de Controle et d'Equipement des Moteurs (S. A. C. E. M.)." Rotating electrostatic machines. 2,817,777, 12–24–57, Cl. 310—6.

Menoher, Pearson T., to Owens-Illinois Glass Co. Counting mechanism. 2,816,708, 12–17–57, Cl. 235—92.

Menoher, Pearson T., and K. A. Strzala, to Owens-Illinois Glass Co. Apparatus for gauging glassware. 2,809,245, 10–8–57, Cl. 200—61.52.

Menon, Luigi, to U. B. I. S. p. A. Utilizzo Brevetti Industriali. Pump and or rotative compressor with prismatic pistons. 2,785,851, 3–19–57, Cl. 230—153.

Menser, Henry E., R. L. Jeffords, and C. O. Vancil, ¼ to C. Anderson. Pipe handling apparatus. 2,781,930, 2–19–57, Cl. 214—340.

Mention, Maurice, and P. Bourguignon, to Les Usines de Melle (Societe Anonyme). Process for improving characteristics of plasticizers and products therefrom. 2,776,984, 1–8–57, Cl. 260—475.

Mentley, Max B., and A. B. Bassoff, to National Broach & Machine Co. Machine for grinding the toothed surfaces of gears. 2,804,734, 9–3–57, Cl. 51—232.

Mentzer, Charles R., and W. P. Flohr, Jr., to Landis Tool Co. Locator. 2,814,917, 12–3–57, Cl. 51—105.

Mentzer, James S., to Cummins-Chicago Corp. Feeding arrangement. 2,813,717, 11–19–57, Cl. 271—37.

Menu, Jean C.: *See*—
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Menz, Darwin D. Pivoted track mechanism for flush sliding doors. 2,778,051, 1–22–57, Cl. 16—96.

Menzel, Friedrich. Seasonal control means for battery charging. 2,777,980, 1–15–57, Cl. 320—22.

Menzel, Friedrich. Electrical generator regulator. 2,777,984, 1–15–57, Cl. 322—25.

Menzel, Wolfgang A., and H. E. Ruehlemann, to the United States of America as represented by the Secretary of the Navy. Method and apparatus for measuring dielectric absorption in a high quality condenser. 2,791,750, 5–7–57, Cl. 324—60.

Menzen, Paul. Process for the treatment of steel smeltings with light metals. 2,805,932, 9–10–57, Cl. 75—58.

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Gross, Jean, Menzl, and Wegmann. 2,785,040.

Menzies, George E. Rotary tool for cutting stationary bars of material. 2,809,697, 10–15–57, Cl. 164—60.

Mensies, Robert J. Door seal structure. 2,813,315, 11–19–57, Cl. 20—67.

Meohas, Isaac R. Disposable razor assembly with outwardly flared cutting edges. 2,817,897, 12–31–57, Cl. 30—53.

Mercantile Trust Co.: *See*—
Coffey, Irven E. 2,798,999.

Mercast Corp.: *See*—
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Kohl, Everard F., and Kazenas. 2,790,722.
Kohl, Everard F., and Lipsey. 2,790,219.
Kramer, Irvin R. 2,797,457.

Mercer, Bert M. Sliders for slide fasteners. 2,782,481, 2–26–57, Cl. 24—205.15.

Mercer, Bert M. Slide fasteners. 2,790,224, 4–30–57, Cl. 24—205.15.

Mercer, Clifton A. Fish stringer. 2,812,125, 11–5–57, Cl. 224—7.

Mercer, George K., to Dunlop Rubber Co. Ltd. Fluid pressure underwater breathing apparatus. 2,815,750, 12–10–57, Cl. 128—142.

Mercer, Glenn E., to Superior Mfg. Co. Solenoid operated powdered material dispenser. 2,782,962, 2–26–57, Cl. 222—227.

Mercer, John E. Urine sampling device. 2,801,424, 8–6–57, Cl. 4—1.

Mercer, Richard. Telecommunication systems. 2,807,672, 9–24–57, Cl. 179—18.

Mercer, William M. Yieldable blade safety razor. 2,776,478, 1–8–57, Cl. 30—61.

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Mercier, Amos J., and G. G. Morin, said Mercier assor. to said Morin. Stripper mechanism for lift trucks. 2,785,818, 3–19–57, Cl. 214—514.

Mercier, Dewey P. Fishing sinker. 2,780,023, 2–5–57, Cl. 43—42.74.

Mercier, George T., Jr.: *See*—
Kobler, Jasper F., Jr., Mercier, and Stirling. 2,786,875.

Mercier, Jacques H.: *See*—
Greer, Edward M., and Mercier. 2,791,455.
Mercier, Jean and J. H. 2,791,095.

Mercier, Jacques H., to Greer Hydraulics, Inc. Clamping means for bladder of pressure accumulator. 2,792,022, 5–14–57, Cl. 138—30.

Mercier, Jean. Door actuating mechanism. 2,778,632, 1–22–57, Cl. 268—66.

Mercier, Jean. Pressure device. 2,786,488, 3–26–57, Cl. 138—30.

Mercier, Jean. Pressure switch. 2,789,176, 4–16–57, Cl. 200—83.

Mercier, Jean. Hydraulic follow-up systems. 2,791,092, 5–7–57, Cl. 60—51.

Mercier, Jean. Closure valve for the oil port of a pressure accumulator. 2,801,067, 7–30–57, Cl. 251—50.

Mercier, Jean. Fluid dispensing equipment. 2,814,422, 11–26–57, Cl. 222—335.

Mercier, Jean. Piston accumulator. 2,817,361, 12–24–57, Cl. 138—31.

Mercier, Jean. Hydraulic fluid pressure transmitter, 2,817,955, 12–31–57, Cl. 60—54.5.

Mercier, Jean, and P. G. J. M. Audemar, said Audemar assor. to O. Marine. Pressure fluid distributor valves. 2,787,255, 4–2–57, Cl. 121—46.5.

Mercier, Jean and J. H. Fluid motor system for hatch cover assembly. 2,791,095, 5–7–57, Cl. 60—97.

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Mercier, Pierre, to Societe d'Etudes et de Constructions Aero-Navales. Oleo-pneumatic energy dissipating damping device. 2,805,853, 9–10–57, Cl. 267—64.

Mercier, Stanley M., to The Jeffrey Mfg. Co. Control mechanism for staker-conveyer system. 2,781,890, 2–19–57, Cl. 198—124.

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Baade, William H., and Macek. 2,805,232.
Baumgarten, Werner, and Johnson. 2,801,956.
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Chermerda, John M., and Erickson. 2,794,801.
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Cutler, Frank A., and Chemerda. 2,786,857.
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Gates, Marshall D., Jr. 2,778,832.
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Hall, Victor C. 2,798,488.
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Jacobsen, Erik S. A. 2,784,141.
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Krsek, George and Hazen. 2,811,537.
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O'Neill, Robert C., and Basso. 2,787,574.
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Mercur, Dave. Continuous strip envelope. 2,783,935, 3–5–57, Cl. 229—69.

Mercur, Lewis J. Spring attachment for toilet seats. 2,814,049, 11–26–57, Cl. 4—251.

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Mercury, Pearl. Chopping board. 2,796,902, 6–25–57, Cl. 146—215.

Meredew, George C., K. V. W. Berris, and F. E. S. Smedley, to B. Bercovitz and Rolls-Royce Ltd. Compressed air-driven turbines. 2,782,001, 2–19–57, Cl. 253—59.

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Meredith, Frederick W. Automatic control systems for aircraft. 2,801,816, 8–6–57, Cl. 244—77.

Meredith, Harlan L., to North American Aviation, Inc. Metallic power projector. 2,781,154, 2–12–57, Cl. 222—193.

Meredith, Orville S. Chain grip pipe wrench. 2,784,628, 3–12–57, Cl. 81—68.

Meredith, Pat. Boat sculling device. 2,809,604, 10–15–57, Cl. 115—28.

Meredith, Z. Albert, to D. M. and G. D. Heaston. Valve for musical instruments. 2,794,358, 6–4–57, Cl. 84—388.

Mérel, André, to Societe General de Mecanique et de Metallurgie. Elastic coupling devices. 2,792,694, 5–21–57, Cl. 64—11.

Merelis, Morris C., to Rose-Derry Co. Child's car seat. 2,806,511, 9–17–57, Cl. 155—11.

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Mergen, Joseph M., and H. Murphy, to Curtiss-Wright Corp. Propeller pitch change mechanism. 2,793,703, 5–28–57, Cl. 170—160.29.

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Merian, Ernst, to Saul & Co., as nominee of Fidelity Union Trust Co. Disazo dyestuffs. 2,782,185, 2–19–57, Cl. 260—186.

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Merino, Calixto G. Moistening device for fabric articles. 2,790,983, 5–7–57, Cl. 15—138.

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Merker, Leon, to National Lead Co. Method for producing improved monocrystalline refractive material. 2,777,255, 1–15–57, Cl. 49—89.

Merker, Leon, to National Lead Co. Synthetic rutile composition. 2,801,182, 7–30–57, Cl. 106—42.

Merker, Robert L., to Dow Corning Corp. Halophenoxysiloxanes. 2,783,262, 2–26–57, Cl. 260—448.2.

Merker, Robert L., to Dow Corning Corp. Halocarboxysilanes. 2,783,263, 2–26–57, Cl. 260—448.2.

Merker, Robert L., to Dow Corning Corp. Acryloxy methyl siloxanes. 2,793,223, 5–21–57, Cl. 260—448.2.

Merkle, August H., and W. A. Wolff. Door jamb setting clamp. 2,806,495, 9–17–57, Cl. 144—299.

Merla Tool Corp.: *See*—
Robinson, Art I. 2,781,240.

Merles, Antoine J. Apparatus for the automatic tuning of radioelectric transmitters or receivers. 2,818,506, 12–31–57, Cl. 250—40.

Mermac Products, Inc.: *See*—
MacIntosh, John R., and Mercurio. 2,801,504.

Mermer, Irving L. Tackless plastic stair nose. 2,787,036, 4–2–57, Cl. 20—79.

Merner, Richard R.: *See*—
Hunt, Madison, and Merner. 2,776,996.

Merrell, Wm. S., Co., The: *See*—
Schumann, Edward L., Van Campen, and Pogge. 2,804,422.

Merrill, Edward W., to W. R. Grace & Co. Apparatus for making battery separators. 2,786,233, 3–26–57, Cl. 18—10.

Merrill, Edward W. Viscometer. 2,812,656, 11–12–57, Cl. 73—60.

Merrill, J. Carter, and J. A. Roberts, to Fairbanks, Morse & Co. Control provision for recording mechanism. 2,792,208, 5–14–57, Cl. 265—5.

Merrill, Leonard M. Bell ringing mechanism. 2,810,124, 10–15–57, Cl. 340—398.

Merrill, Leslie M.: *See*—
Simpson, Lester C., and Merrill. 2,785,319.

Merrill, Leslie M., to Elastic Stop Nut Corp. of America. Waterproof electrical cable connection and method of making the same. 2,812,506, 11–5–57, Cl. 339—60.

Merrill, Marcellus S., and L. H. Erickson; said Erickson assor. to said Merrill. Apparatus for determining the unbalance of a rotating body in situ. 2,798,379, 7–9–57, Cl. 73—457.

Merrill, Robert M.: *See*—
Ludwig, Boyd E., and Merrill. 2,807,780.

Merrill, Roger L. and T. M. Boland, and W. Hecox, to The Battelle Development Corp. Weighing system. 2,777,661, 1–15–57, Cl. 249—3.

Merrill, Roger L., and W. Hecox, to The Exact Weight Scale Co. Cumulative summing system. 2,789,761, 4–23–57, Cl. 235—61.

Merrill, Wesley P., to The Oilgear Co. Limited capacity check valve. 2,781,775, 2–19–57, Cl. 137—498.

Merrimade, Inc.: *See*—
Thompson, Charles D. 2,802,594.

Merritt, Gerald C. Animal restraining device. 2,789,538, 4–23–57, Cl. 119—103.

Merritt, Harry C., and T. A. McArn, to Downingtown Mfg. Co. Paper sheet transfer mechanism. 2,783,041, 2–26–57, Cl. 271—2.1.

Merritt, Robert H. Torque responsive frictional mechanism. 2,787,341, 4–2–57, Cl. 188—141.

Merritt, Thomas W., to Babson Bros. Co. Milk pipe line washing system. 2,800,134, 7–23–57, Cl. 134—168.

Merritt, William G., 40% to F. and S. Therriault. Internal resistance fluid pressure clutch or brake. 2,808,130, 10–1–57, Cl. 188—90.

Merrow Machine Co., The: *See*—
Pierce, Bernard N. 2,788,760.

Merry, Walter. Dual driving mechanism. 2,791,915, 5–14–57, Cl. 74—562.5.

Mersereau, Emory P., Jr., to Mohasco Industries, Inc. Method of fabricating thermoplastic yarn. 2,807,072, 9–24–57, Cl. 28—72.

Mersereau, Emory P., Jr., and D. Karpoff, to Mohasco Industries, Inc. Axminster fabric. 2,787,293, 4–2–57, Cl. 139—401.

Mershelmer, Hans, to General Motors Corp. Forward end of a self-supporting vehicle body. 2,800,359, 7–23–57, Cl. 296—28.

Mershelmer, Hans, and M. Heintke, to General Motors Corp. Base frames for the substructure of self-supporting vehicle bodies. 2,788,223, 4–9–57, Cl. 280—106.

Mertens, Edward W., to California Research Corp. Nondusting asphaltic coatings. 2,797,169, 6–25–57, Cl. 106—273.

Mertens, Frederic T.: *See*—
Ditman, John G., and Mertens. 2,809,885.

Mertens, Hans-Joachim: *See*—
Dietrich, Wilhelm, Mertens, and Wetter. 2,793,999.

Mertes, Thomas S., to Sun Oil Co. Countercurrent contact of liquid and solid. 2,813,781, 11–19–57, Cl. 23—310.

Mertes, Thomas S., and H. B. Rhodes, to Sun Oil Co. Transfer of granular solids. 2,801,966, 8–6–57, Cl. 210—33.

Mertler, Charles S., to Stevens Mfg. Co., Inc. Thermostat detent. 2,791,662, 5–7–57, Cl. 200—139.

Mertler, Charles S., to Stevens Mfg. Co., Inc. Sealed electrical switches. 2,795,678, 6–11–57, Cl. 200—168.

Mertler, Charles S., to Stevens Mfg. Co., Inc. Constant calibration thermostat. 2,806,106, 9–10–57, Cl. 200—138.

Meryman, Harold T., and H. W. Shirer. Triboelectric detecting system. 2,787,784, 4–2–57, Cl. 340—258.

Mertz, Clyde W., to Phillips Petroleum Co. Treatment of polymers produced by alkali metal catalyzed polymerization. 2,813,136, 11–12–57, Cl. 260—666.

Mertz, Lawrence N., to Baird Associates, Inc. Interferometer. 2,815,452, 12–3–57, Cl. 250—83.3.

Mertzweiller, Joseph K.: *See*—
Buchmann, Fred J., Mertzweiller, and Fasce. 2,790,436.

Mertzweiller, Joseph K., to Esso Research and Engineering Co. Synthetic lubricating composition. 2,796,441, 6–18–57, Cl. 260—615.

Mertzweiller, Joseph K., to Esso Research and Engineering Co. Preparation of catalyst and fatty acids from oxo process bottoms. 2,802,846, 8–13–57, Cl. 260—413.

Mertzweiller, Joseph K., to Esso Research and Engineering Co. Cobalt hydrogenation catalysts. 2,808,443, 10–1–57, Cl. 260—638.

Mertzweiller, Joseph K., to Esso Research and Engineering Co. Catalyst regeneration in oxo alcohol synthesis. 2,816,933, 12–17–57, Cl. 260—638.

Mertzweiller, Joseph K., and R. B. Mason, to Esso Research and Engineering Co. Hydrogenation of oxo aldehydes in the presence of sulfactive catalysts and water. 2,809,220, 10–8–57, Cl. 260—638.

Merwin, Robert F., and R. C. Hoff, to Eriez Mfg. Co. Hopper magnet. 2,808,932, 10–8–57, Cl. 209—223.

Merz, Edmund H., to Monsanto Chemical Co. Method for the preparation of formed thermoplastic sheets having resin foam integrally bonded thereto. 2,806,812, 9–17–57, Cl. 154—100.

Merz Engineering, Inc.: *See*—
Haines, Malcolm P. 2,797,576.

Merz, Kenneth A., to The Torrington Mfg. Co. Air impeller and motor unit. 2,782,982, 2–26–57, Cl. 230—117.

Merz, Robert W. Casket placer for metal vaults. 2,817,138, 12–24–57, Cl. 27—26.

Mesanko, George A., 25% to F. J. Mottey and 25% to J. H. Prothero. Clamp for coal loading pan. 2,815,840, 12–10–57, Cl. 193—6.

Mescan, Bernard J., to AMP Inc. Electrical connections. 2,809,364, 10–8–57, Cl. 339—276.

Mescher, Harold E.: *See*—
McAllister, Decker G., Parsons, and Mescher. 2,784,243.

Meschino, Ronald G., to A. V. Roe Canada Ltd. Intake sprinkler for gas turbine engines. 2,812,899, 11–12–57, Cl. 230—132.

Mesek, Fred K., to Johnson & Johnson. Apparatus for continuous treatment of fibers. 2,803,125. 8–20–57, Cl. 68—62.

Meservey, Roy B. System means to assure sales recording and registering of merchandise sales. 2,807,007, 9–17–57, Cl. 340—213.

Mesh, Theodore J., and G. D. Robinson, Jr., to Gilbert & Barker Mfg. Co. Electronic level-sensitive apparatus. 2,812,928, 11–12–57, Cl. 259—95.

Meshberg, Philip. Nestable vessels. 2,803,375, 8–20–57, Cl. 220—94.

Meshirer, David D., and D. Gulick. Microphone. 2,787,675, 4–2–57, Cl. 179—179.

Mesick, Edith M.: *See*—
Mesick, Harry F., Jr. 2,776,472.

Mesick, Harry F., Jr., deceased, by E. M. Mesick, administratrix, to General Electric Co. Method of making a ceramic-to-metal bond. 2,776,472, 1–8–57, Cl. 29—473.1.

Mesko, Adam. Striking tool head and handle combination. 2,806,230, 9–17–57, Cl. 7—9.

Mesler, Robert J., Jr.: *See*—
Colby, Robert W., and Mesler. 2,802,736.
Colby, Robert W., and Mesler. 2,805,949.

Mesner, Max H.: *See*—
Rajchman, Jan A., Mesner, and Rosenberg. 2,797,321.

Messenger, Joseph U.: *See*—
Nelson, Murrell D., Jr., and Messenger. 2,798,851.

Messenger, William G.: *See*—
Baltrukonis, John H., Messenger, and Wheeler. 2,782,631.

Messer, Adolf, G. m. b. H.: *See*—
Petzold, Bruno. 2,818,029.

Messer, Frederick: *See*—
Locke, Arthur P., and Messer. 2,785,153.
Locks, Arthur P., and Messer. 2,785,154.

Messerschmidt, Sebastian. Grinding machines with wear compensator. 2,812,623, 11–12–57, Cl. 51—165.

Messerschmidt, Sebastian. Grinding machine with oscillating rotary work holder. 2,814,915, 12–3–57, Cl. 51—97.

Messick, Thomas W. Shields for fish hooks. 2,812,611, 11–12–57, Cl. 43—57.5.

Messick, Willard C., to Fyrlarm Co., Inc. Fire alarm device. 2,777,416, 1–15–57, Cl. 116—106.

Messick, Willard C. Temperature responsive alarm device. 2,799,239, 7–16–57, Cl. 116—106.

Messina, Giuseppe: *See*—
Muench, Werner, and Messina. 2,798,794.

Messina, Nicholas V., to Tidewater Oil Co. Mineral oil lubricating compositions. 2,779,740, 1–29–57, Cl. 252—51.5.

Messina, Nicholas V., to Tide Water Associated Oil Co. Mineral oil lubricating compositions. 2,783,206, 2–26–57, Cl. 252—51.5.

Messina, Ralph P.: *See*—
Henkin, Hyman, and Messina. 2,783,181.

Messineo, Charles: *See*—
Magash, Julius V., and Messineo. 2,792,833.

Messing, Hjalmar S., to Davenport Machine & Foundry Co. Continuous press. 2,793,583, 5–28–57, Cl. 100—45.

Messing, Hjalmar S. Apparatus for presoaking ligno-cellulose material. 2,799,579, 7–16–57, Cl. 92—7.

Messing, Hjalmar S., and B. Nilsson, to American Defibrator, Inc. Blow-off steam condenser and heat exchanger for pulp producing apparatus and the like. 2,808,156, 10–1–57, Cl. 214—17.

Messinger Bearings, Inc.: *See*—
Messinger, William. 2,775,931.

Messinger, William, deceased: The First National Bank of Philadelphia, administrator, to Messinger Bearings, Inc. Press. 2,775,931, 1–1–57, Cl. 100—289.

Mession Mfg. Co.: *See*—
Young, Henry B. 2,785,454.

Messmer, Robert C.: *See*—
Braunlich, Richard H., Ghenn, Messmer, and Randolph. 2,803,851.
Webb, Wesley L., and Messmer. 2,790,244.

Messner, Daryle, to Hoffman Electronics Corp. Remote control tuning apparatus or the like. 2,815,444, 12–3–57, Cl. 250—20.

Messner, Georg. Process for melting down amalgams of aluminum or its alloys and for removing the mercury therefrom. 2,795,498, 6–11–57, Cl. 75—68.

Messner, Harlan A., to The Ohio Crankshaft Co. High frequency inductor for small diameter holes. 2,810,053, 10–15–57, Cl. 219—10.51.

Messrs. Dr. Böger K. G.: *See*—
Limberger, Walter. 2,783,016.

Mesta Machine Co.: *See*—
Iversen, Lorenz. 2,784,620.

Mestre, Auguste F., to International Business Machines Corp. Matrix memory systems. 2,800,643, 7–23–57, Cl. 340—174.

Metal Box Co. Ltd., The: *See*—
Stuchbery, Arthur L. 2,805,856.

Metal Cutting Tools, Inc.: *See*—
Getts, Sidney A. 2,801,860.

Metal Diffusions, Inc.: *See*—
Samuel, George A. 2,811,466.

Metal-Gas Co. Ltd.: *See*—
Gibson, Thomas. 2,809,127.

Metal Hydrides Inc.: *See*—
Alexander, Peter P. 2,794,732.
Alexander, Peter P., and Wade. 2,794,733.
Bragdon, Robert W. 2,813,115.
Hinckley, Alfred A. 2,809,994.

Metal Mouldings Corp.: *See*—
Chamberlin, Clarence P. 2,794,698.

Metal Rolling and Tube Co. (Proprietary) Ltd.: *See*—
Matthey, Andre M. 2,793,027.

Metal Specialty Co., The: *See*—
Rieppel, Perry J., Clapp, and Evans. 2,779,086.

Metal Suberdop S. A.: *See*—
Subervie, André R. 2,808,325.

Metal & Thermit Corp.: *See*—
Banks, Clarence K. 2,816,852.
Coffeen, William W. 2,789,061.
Gloskey, Carl R. 2,805,234.
Johnson, Ernest W. 2,801,258.
Ramsden, Hugh E. 2,777,885.
Ramsden, Hugh E. 2,777,886.
Ramsden, Hugh E. 2,795,627.
Ramsden, Hugh E. 2,795,628.
Ramsden, Hugh E. 2,813,886.
Ramsden, Hugh E. 2,813,887.
Ramsden, Hugh E. 2,816,937.
Ramsden, Hugh E., and Banks. 2,789,994.
Ramsden, Hugh E., Weinberg, and Tomka. 2,789,104.
Ramsden, Hugh E., Weinberg, and Tomka. 2,790,785.
Richter, Hartmut W. 2,783,126.
Stareck, Jesse E., and Dow. 2,787,588.
Stareck, Jesse E., and Dow. 2,787,589.
Stareck, Jesse E., and Dow. 2,812,297.
Stareck, Jesse E., and Seyb. 2,800,437.
Stareck, Jesse E., and Seyb. 2,800,438.
Stareck, Jesse E., Seyb, and Passal. 2,800,436.
Stareck, Jesse E., Seyb, and Passal. 2,800,443.
Tomka, Louis A. 2,798,863.
Tomka, Louis A., and Weinberg. 2,789,105.
Tomka, Louis A., and Weinberg. 2,789,106.
Tomka, Louis A., and Weinberg. 2,798,862.
Weinberg, Elliott L. 2,789,102.
Weinberg, Elliott L. 2,796,412.
Weinberg, Elliott L., and Tomka. 2,789,103.
Weinberg, Elliott L., and Tomka. 2,789,107.

Metal Trim Ltd.: *See*—
Penkala, Emil. 2,805,106.

Metalnastik Ltd.: *See*—
Hirst, Archie J. 2,782,026.
Hirst, Archie J. 2,791,893.
Hirst, Archie J. 2,802,662.
Hirst, Archie J. 2,812,175.
Hirst, Archie J., and Chambers. 2,794,610.
Stubbings, John E., and Hirst. 2,801,552.

Metalectro Corp.: *See*—
Horvitz, David. 2,802,031.
Osborg, Hans. 2,785,052.

Metallgesellschaft Aktiengesellschaft: *See*—
Clasen, Hermann. 2,796,397.
Ebner, Karl. 2,790,595.
Schmalfeld, Paul, and Danülat. 2,788,314.
Thumm, Wilhelm, Roesner, and Volk. 2,785,056.
Wendeborn, Helmut, Schwartz, Maelzer, and Rausch. 2,797,158.

Metall-Guss-und Presswerk Heinrich Diehl G. m. b. H.: *See*—
Kiel, Wilhelm K. B., and Eichler. 2,780,411.

Metallon Products, Inc.: *See*—
Greene, John W. 2,805,582.

Metallurgical Development Co.: *See*—
Keeping, Patrick A. T. 2,801,162.
Morgan, Stephen W. K., and Williams. 2,816,022.
Woods, Stephen E. 2,779,673.

Metallurgical Processes Co.: *See*—
Ness, Harold J. 2,799,604.
Rusciano, Frank A. 2,799,490.
Rusciano, Frank A. 2,799,491.

Metallurgical Processes Ltd.: *See*—
Keeping, Patrick A. T. 2,801,162.
Woods, Stephen E. 2,779,673.

Metallurgical Processes Ltd. and The National Smelting Co. Ltd.: *See*—
Morgan, Stephen W. K., and Williams. 2,816,022.

Metals & Controls Corp.: *See*—
Cardin, Wilfred W. 2,813,171.
Epstein, Henry D. 2,816,191.
Gwyn, Childress B., Jr. 2,815,421.
Mascioli, Walter A., Epstein, and Cardin. 2,813,168.
Wills, William H. 2,810,041.

Metalwash Machinery Co.: *See*—
Lans, Irwin L. 2,783,975.
Zademach, Erich R. 2,787,062.
Zademach, Erich R. 2,800,995.
Zademach, Erich R. 2,817,570.

Metcalf, Herbert E., to the United States of America as represented by the United States Atomic Energy Commission. Method and means of producing steam in neutronic reactors. 2,787,593, 4–2–57, Cl. 204—154.

Metcalf, Herbert E., to The United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,809,157, 10–8–57, Cl. 204—193.2.

Metcalf, Howard F.: *See*—
Hart, Gene E., and Metcalf. 2,785,553.

Metcalf, Joe S.: *See*—
Alexander, John R., and Metcalf. 2,792,285.

Metcalf, Maurice E. Tank cleaning machine. 2,784,034, 3–5–57, Cl. 299—69.

Metcalf, Richard J., to Gulf Oil Corp. Process for phenol recovery and crude oil desalting. 2,785,120, 3–12–57, Cl. 204—190.

Metcalfe, Richard T., and E. T. Chrobak. Pre-stressed laminated ski. 2,795,431, 6–11–57, Cl. 280—11.13.

Metco Iron Oxide Corp.: *See*—
Ross, Edgar D., and Griffin. 2,816,396.

Meter Advertising Co.: *See*—
Wilson, William L. 2,798,325.

Meter Devices Co.: *See*—
Newman, Thomas J. 2,811,704.

Meter, Raymond, to Sommer & Maca Glass Machinery Co. Endless conveyor. 2,796,707, 6–25–57, Cl. 51—215.

Methe, Paul S., to Allegheny Ludlum Steel Corp. Titanium base alloys. 2,810,643, 10–22–57, Cl. 75—175.5.

Methode Mfg. Corp.: *See*—
McGinley, William J. 2,776,415.

Methra A.-G.: *See*—
Balde, Ulysse. 2,778,952.

Metivier, Jean, to Societe des Usines Chimiques Rhone-Poulenc. Phosphorus derivatives of kojic acid and process of preparation. 2,778,767, 1–22–57, Cl. 167—33.

Metivier, Jean, to Societe des Usines Chimiques Rhone-Poulenc. Sulfoxides and sulfones of 1,2-dichloroethylene derivatives. 2,793,234, 5–21–57, Cl. 260—607.

Metivier, Jean, to Societe des Usines Chimiques Rhone-Poulenc. Phosphorus derivatives, process for their preparation and compositions containing same. 2,803,580, 8–20–57, Cl. 167—30.

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Metrailer, William J., and E. D. Stokes, to Esso Research and Engineering Co. Apparatus for transferring finely divided solids from zone to zone. 2,807,393, 9–24–57, Cl. 222—194.

Metromatic Mfg. Co., Inc.: *See*—
Austin, Wendell F. 2,803,409.

Metropolitan-Vickers Electrical Co. Ltd.: *See*—
Barlow, Ernest. 2,796,540.
Barlow, Ernest, and Consterdine. 2,811,659.
Chick, Douglas R., Petrie, and Chivers. 2,792,546.
Creek, Frederick R. L. 2,805,090.
Crowley-Milling, Michael C. 2,786,980.
Dodds, John M. 2,811,654.
Evans, Owen T., Hathaway, and Abram. 2,805,376.
Fawdry, Arthur C., and Barker. 2,790,050.
Kilner, William N. 2,778,959.
Kilner, William N. 2,779,884.
Miller, Charles W., and Crowley-Milling. 2,810,855.
Richardson, Henry A. 2,796,523.
Sherlock, James, and Dines. 2,807,768.
Tudge, Joseph. 2,787,721.
Turnbull, John S., and Nicholas. 2,815,552.
Walker, John R. D., Oates, and Coombes. 2,803,221.

Metsker, Earl J. Hook holding hatband. 2,795,890, 6–18–57, Cl. 43—57.5.

Mettetal, Bert, to D. Mettetal, Sr. Throttle control valve for model aircraft engine. 2,806,458, 9–17–57, Cl. 123—65.

Mettetal, Don, Sr.: *See*—
Mettetal, Bert. 2,806,458.

Mettler, Erhard K., and J. Meier; said Meier assor. to said Mettler. Check link arrangement for scales. 2,812,935, 11–12–57, Cl. 265—27.

Mettler, John D., Jr., to Union Carbide Corp. Direct production of tungsten carbide from tungstic oxide. 2,800,393, 7–23–57, Cl. 23—208.

Mettler, William J.: *See*—
Hill, Joseph W. 2,794,204.
Hill, Joseph W. 2,808,606.

Metts, Adonis A. Retrieving device. 2,791,785, 5–14–57, Cl. 9—9.

Metz, Haskell: *See*—
Lykes, Norman R. 2,810,231.

Metz, Lester A., to Pull-Packaging, Inc. Method of and apparatus for packaging cigarettes and the like. 2,783,596, 3–5–57, Cl. 53—14.

Metze, Robert W., Jr., and R. J. Reise. Identical two-part headed fastener having engageable teeth. 2,797,605, 7–2–57, Cl. 85—4.

Metzeler Gummiwerke A. G.: *See*—
Vieweg, Heinz. 2,791,705.

Metzger, Benjamin A.: *See*—
Shafer, Homer J., and Metzger. 2,811,834.

Metzger, Floyd J. Silver catalysts. 2,805,207, 9–3–57, Cl. 252—476.

Metzger, Floyd J. Catalytic oxidation of ethylene. 2,805,229, 9–3–57, Cl. 260—348.5.

Metzger, Frank X. Peeling attachment for garbage disposal unit. 2,781,175, 2–12–57, Cl. 241—101.

Metzger, Frederick W., to Bell Telephone Laboratories, Inc. Lockout circuit. 2,787,731, 4–2–57, Cl. 315—121.

Metzger, Henry L., to Fort Orange Paper Co. Six-compartment tray. 2,785,844, 3–19–57, Cl. 229—28.

Metzger, Henry L., to Fort Orange Paper Co. Method of packaging. 2,789,405, 4–23–57, Cl. 53—14.

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Metzger, Paul. Method of making a soft collar. 2,806,223, 9–17–57, Cl. 2—143.

Metzger, William J., to National Malleable and Steel Castings Co. Car coupler. 2,792,946, 5–21–57, Cl. 213—104.

Metzger, William J., to National Malleable and Steel Castings Co. Car coupler. 2,812,075, 11–5–57, Cl. 213—126.

Metzing, Joseph. Sectional boat construction. 2,794,992, 6–11–57, Cl. 9—2.

Metzler, Charles L.: *See*—
Hawthorne, Kenneth B., Hanlon, Schladermundt, Metzler, and Werk. 2,790,609.

Metzler, Franklin A., Jr.: *See*—
Stoll, Kenneth M., and Metzler. 2,814,791.

Metzner, Albert W., to The Standard Register Co. Strip feeding mechanism. 2,775,937, 1–1–57, Cl. 101—292.

Metzner, Albert W., to The Standard Register Co. Pin type feeding device. 2,782,894, 2–26–57, Cl. 197—133.

Metzner, Albert W., to The Standard Register Co. Strip feeding mechanism. 2,787,215, 4–2–57, Cl. 101—288.

Metzner, Albert W., to The Standard Register Co. Strip feeding mechanism. 2,807,347, 9–24–57, Cl. 197—133.

Metzner, Joseph G. J.: *See*—
Eissfeldt, Werner. 2,787,189.

Meuleners, Robert L.: *See*—
Jarboe, James A., III, and Meuleners. 2,797,191.

Meuli, Lloyd J., to The Dow Chemical Co. Method of treating fungus infected soil employing an haloketone. 2,802,768, 8–13–57, Cl. 167—22.

Meulien, Henri, and J. Bertin, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Two-stroke engine. 2,805,655, 9–10–57, Cl. 123—65.

Meulien, Henri L. P., L. J. Bauger, and H. Turinetti, to Societe Nationale d'Etude et de Construction de Moteurs d'Aviation. Jet deflecting device, especially intended for discharge nozzles or propulsion units. 2,797,547, 7–2–57, Cl. 60—35.54.

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Meulnart, André. Spinner. 2,796,695, 6–25–57, Cl. 43—44.86.

Meunier, Joseph C. Heat deflector for sanctuary lamps. 2,812,653, 11–12–57, Cl. 67—21.

Meurer, Siegfried, to Maschinenfabrik Augsburg-Nurnberg A. G. Method of injecting water into the combustion chamber of high speed diesel engines. 2,777,430, 1–15–57, Cl. 123—25.

Meurer, Siegfried, to Maschinenfabrik Augsburg-Nurnberg A. G. Injection nozzle arrangement. 2,777,431, 1–15–57, Cl. 123—32.

Meurer, Siegfried, to Maschinenfabrik Augsburg-Nurnberg, A. G. Regulation of the piston temperature in internal combustion engines. 2,788,773, 4–16–57, Cl. 123—41.35.

Meusel, Jerome A., to The Baltimore Spice Co. Method of producing a flavoring composition. 2,786,766, 3–26–57, Cl. 99—140.

Meyer, A. F., Mfg. Co.: *See*—
Getz, Benjamin E. 2,811,003.

Meyer, Alfonse H., ⅛ to M. N. Forde and ⅛ to C. I. McCall. Scouring pad holder. 2,778,049, 1–22–57, Cl. 15—209.

Meyer, Alvin F. Television chair. 2,803,291, 8–20–57, Cl. 155—153.

Meyer, Alvin L., Jr., and R. D. Bale sweep. 2,817,449, 12–24–57, Cl. 214—145.

Meyer, Alvin P. Sign. 2,817,913, 12–31–57, Cl. 40—39.

Meyer, Amel R., to Chicago Bridge & Iron Co. Welding tool manipulating apparatus. 2,806,935, 9–17–57, Cl. 219—126.

Meyer, Amel R., to Grover Tank & Mfg. Co., Inc. Welding process. 2,817,748, 12–24–57, Cl. 219—126.

Meyer, Andre J., and A. J., Jr. Ellipsographs. 2,810,962, 10–29–57, Cl. 33—31.

Meyer, Andre J., Jr.: *See*—
Meyer, Andre J., and A. J. Meyer, Jr. 2,810,962.

Meyer, Barthold F.: *See*—
Kapanka, William F., and Meyer. 2,775,783.

Meyer, Bernhard J. E.: *See*—
Rottmann, Fred. 2,785,927.

Meyer-Busche, Gert. Flyers for use in connection with spinning machines. 2,814,177, 11–26–57, Cl. 57—117.

Meyer, Edgar J., and H. A. Maier, to American Optical Co. Optical angle measuring device. 2,783,675, 3–5–57, Cl. 88—14.

Meyer, Edwin W.: *See*—
Julian, Percy L., Meyer, Ryden, and Karpel. 2,816,108.
Klein, Jerome G., Meyer, and Grotz. 2,815,333.

Meyer, Engelbert A., to General Motors Corp. Window clip assembly for automotive vehicles. 2,793,071, 5–21–57, Cl. 296—84.

Meyer, Ernst, to Schweizerische Lokomotiv- und Maschinenfabrik. Progressively adjustable friction gears. 2,787,164, 4–2–57, Cl. 74—199.

Meyer, Eugen, to Aktiengesellschaft, Brown, Boveri & Cie. Salient pole construction and mode of attachment to rotor of dynamo-electric machine. 2,812,460, 11–5–57, Cl. 310—218.

Meyer, Ewald I.: *See*—
Meyer, Norbert H. and O. F. 2,776,763.

Meyer, Ferdinand C.: *See*—
Kyrides, Lucas P., Meyer, and Zienty. 2,776,980.

Meyer, Franklin, Jr., to The Taft-Peirce Mfg. Co. Fluid gage apparatus. 2,775,818, 1–1–57, Cl. 33—147.

Meyer, Franklin, Jr., to The Taft-Peirce Mfg. Co. Fluid gage apparatus. 2,779,188, 1–29–57, Cl. 73—37.8.

Meyer, Franklin, Jr., to The Taft-Peirce Mfg. Co. Gage for measuring circumambient surfaces. 2,801,475, 8–6–57, Cl. 33—179.

Meyer, Friedrich: *See*—
Schmidt, Hans, and Meyer. 2,785,174.

Meyer, Fritz, to Agfa Camera-Werk Aktiengesellschaft. Mirror reflex cameras. 2,784,654, 3–12–57, Cl. 95—42.

Meyer, Geo. J., Mfg. Co.: *See*—
Carter, Sidney T. 2,787,104.
Carter, Sidney T. 2,804,961.
Meyer, George L. N. 2,778,479.
Norin, Allan A. 2,816,645.

Meyer, George L. N., to Geo. J. Meyer Mfg. Co. Conveyor for spray type pasteurizer. 2,778,479, 1–22–57, Cl. 198—195.

Meyer, George L. N. Filler valve for pulp drinks or the like. 2,796,892, 6–25–57, Cl. 141—48.

Meyer, Gerrit: *See*—
Platteeuw, Joost C., Meyer, and Diepen. 2,815,267.

Meyer, Harry A., to American Radiator & Standard Corp. Fan assembly. 2,799,446, 7–16–57, Cl. 230—273.

Meyer, Henry C. A. Laundry machine. 2,798,610, 7–9–57, Cl. 210—144.

Meyer, Henry F., to Harris-Seybold Co. Mounting for fountain roll. 2,777,388, 1–15–57, Cl. 101—364.

Meyer, Herbert: *See*—
Gunther, Hermann, and Meyer. 2,804,770.

Meyer, John E. Sea anchor. 2,785,646, 3–19–57, Cl. 114—209.

Meyer, John F. A.: *See*—
Dunn, Reginald W., and Meyer. 2,815,477.

Meyer, John J., to Independent Lock Co. Knob construction. 2,793,899, 5–28–57, Cl. 292—347.

Meyer, Joseph A. Ring roll in leather-splitting machines. 2,803,126, 8–20–57, Cl. 69—10.

Meyer, Julia: *See*—
Rottmann, Fred. 2,785,927.

Meyer, Lenore F. Snap fastener for use with buttons. 2,798,273, 7–9–57, Cl. 24—104.

Meyer, Leo J. Sheller and grader. 2,796,987, 6–25–57, Cl. 209—98.

Meyer, Le Roy S. Upholstery fastener. 2,802,297, 8–13–57, Cl. 45—138.

Meyer, Lester W. A., and M. H. Broyles, to Eastman Kodak Co. Cellulose organic acid ester plastics containing meta-methoxyphenyl p-hydroxybenzoate. 2,811,460, 10–29–57, Cl. 106—179.

Meyer, Lester W. A., and M. H. Broyles, to Eastman Kodak Co. Cellulose organic acid ester plastics containing resorcinol mono-meta-hydroxybenzoate. 2,811,461, 10–29–57, Cl. 106—180.

Meyer, Marion B.: *See*—
Meyer, Norbert H. and O. F. 2,776,763.

Meyer, Maurice A.: *See*—
Gordon, Bernard M., and Meyer. 2,799,829.

Meyer, Norbert H. and O. F., ½ to M. B. Meyer, ⅛ to E. I. Meyer, ⅜ to said N. H. Meyer, and ⅛ to said O. F. Meyer. Vehicle mounted hydraulic bale loader. 2,776,763, 1–8–57, Cl. 214—83.26.

Meyer, Ola C. Diaper. 2,815,026, 12–3–57, Cl. 128—284.

Meyer, Ormand F.: *See*—
Meyer, Norbert H. and O. F. 2,776,763.

Meyer, Oskar, H. Ebert, and K. Frank, to Knapsack-Griesheim Aktiengesellschaft. Process for the preparation of ferroalloys. 2,805,933, 9–10–57, Cl. 75—60.

Meyer, Otto, to Cosmopolitan A. G. Device for the introduction, removal, and detention of a pipeline scraper. 2,786,219, 3–26–57, Cl. 15—104.06.

Meyer, Paul H. Deflecting tool. 2,797,894, 7–2–57, Cl. 255—1.6.

Meyer, Ralph L., and S. Pakswer, to The Rauland Corp. Ionic discharge device construction. 2,802,131, 8–6–57, Cl. 313—193.

Meyer, Raymond P., to Root Mfg. Co., Inc. Automatic power lawn mower. 2,815,633, 12–10–57, Cl. 56—25.4.

Meyer, Reynold M. Implement lift. 2,787,944, 4–9–57, Cl. 97—47.63.

Meyer, Robert E., to United Aircraft Corp. Flap type variable area thrust nozzle having an actuating mechanism including a movable duct. 2,813,395, 11–19–57, Cl. 60—35.6.

Meyer, Robert H., and A. K. Johnson, to The Dow Chemical Co. Method for making anhydrous alkali metal alcoholates. 2,796,443, 6–18–57, Cl. 260—618.

Meyer, Robert W., and R. G. Swanson, to Owens-Illinois Glass Co. Method and apparatus for inspecting caps. 2,793,746, 5–28–57, Cl. 209—111.

Meyer, Roy D.: *See*—
Meyer, Alvin L., Jr., and R. D. 2,817,449.

Meyer, Sven F. E., to E. C. Andrae. Electric relay. 2,785,249, 3–12–57, Cl. 200—112.

Meyer, Walter, to Standard Coil Products Co., Inc. Cascode amplifier with signal and AGC voltages applied to different stages. 2,795,694, 6–11–57, Cl. 250—20.

Meyer, Walter H.: *See*—
Meyer, Walter R., and Siekmann. 2,807,973.
Meyer, Walter R., and Siekmann. 2,807,974.

Meyer, Walter R., deceased, by W. H. Meyer, administrator, and H. J. Siekman, to The R. K. Le Blond Machine Tool Co. Apparatus for manufacturing crankshafts automatically. 2,807,973, 10–1–57, Cl. 82—2.5.

Meyer, Walter R., deceased, by W. H. Meyer, administrator, and H. J. Siekman, to The R. K. Le Blond Machine Tool Co. Automatic bearing lathe. 2,807,974, 10–1–57, Cl. 82—9.

Meyer, Walter W., to Muskegon Piston Ring Co. Seal. 2,806,720, 9–17–57, Cl. 286—11.

Meyer, Wendel J., and I. Johnsen, Jr., to Pullman-Standard Car Mfg. Co. Cushioned underframe. 2,803,353, 8–20–57, Cl. 213—8.

Meyer, William: *See*—
Krone, Howard C., and Meyer. 2,795,391.

Meyercord Co., The: *See*—
Barnebey, Herbert L. 2,810,662.
Klopfenstein, Jess D. 2,776,510.
Klopfenstein, Jess D., Zimmerman, and Engstrom. 2,776,511.

Meyerhans, Konrad: *See*—
Preiswerk, Eduard, Meyerhans, Ernst, Denz, and Juchli. 2,788,337.

Meyerhoefer, Carl E., to Lewyt Corp. Vacuum cleaner assembly. 2,778,447, 1–22–57, Cl. 183—37.

Meyerhoefer, Carl E., to Lewyt Corp. Vacuum cleaner assembly. 2,779,432, 1–29–57, Cl. 183—37.

Meyerhoefer, Carl E., to Lewyt Corp. Filter bag. 2,792,076, 5–14–57, Cl. 183—51.

Meyerhoefer, Carl E., to Lewyt Corp. Telescopic coupling with cam latch means. 2,793,055, 5–21–57, Cl. 285—7.

Meyerhoefer, Carl E., to Lewyt Corp. Filter bag structure for vacuum cleaners. 2,808,898, 10–8–57, Cl. 183—51.

Meyerhoefer, Carl E., to Lewyt Corp. Caster. 2,810,925, 10–29–57, Cl. 16—18.

Meyer-Jagenberg, Gunther, W. Drese, and H. Zerlin, to Jagenberg-Werke Akt.-Ges. Apparatus for assembling, impregnating and delivering containers of paper, cardboard or the like carton forming material. 2,785,610, 3–19–57, Cl. 93—36.

Meyer-Jagenberg, Gunther, and H. Zerlin, to Jagenberg-Werke Akt.-Ges. Liquid-tight container of paper, cardboard and the like, and method of manufacturing, filling and closing the same. 2,801,040, 7–30–57, Cl. 229—7.

Meyers, Douglas C., to Shell Development Co. Automatic metering apparatus. 2,817,967, 12–31–57, Cl. 73—224.

Meyers, George L.: *See*—
Meyers, Norman. 2,816,501.

Meyers, George L. to The Eagle-Picher Co. Method of making a resilient foam-filled article. 2,801,199, 7–30–57, Cl. 154—110.

Meyers, George L., to The Eagle-Picher Co. Method of forming plastic protuberances. 2,816,853, 12–17–57, Cl. 154—106.

Meyers, George L., G. W. De Walt, and L. M. Keene, to Petrolite Corp. Oxidized wax and method of making same. 2,779,779, 1–29–57, Cl. 260—452.

Meyers, Gordon S., P. Morozovitch, and G. A. Grant, to American Home Products Corp. Triester of germine. 2,784,189, 3–5–57, Cl. 260—287.

Meyers, Harold N., to Sealed Power Corp. Centrifugal sleeve casting mold. 2,781,564, 2–19–57, Cl. 22—113.5.

Meyers, Harold S., to Waldorf Paper Products Co. Interlocking device. 2,793,759, 5–28–57, Cl. 211—49.

Meyers, Herbert: *See*—
Meyers, Norman. 2,816,501.

Meyers, John J., to Eastman Kodak Co. Construction for dampening engine noise. 2,808,122, 10–1–57, Cl. 181—33.

Meyers, Mae E. Navigators plotting board. 2,813,338, 11–19–57, Cl. 33—1.

Meyers, Murray: *See*—
Meyers, Norman. 2,816,501.

Meyers, Norman, 25% each to G. L., M., and H. Meyers. Adjustable toaster. 2,816,501, 12–17–57, Cl. 99—390.

Meyers, Richard A.: *See*—
Richards, Archer W., and Meyers. 2,780,267.

Meyers, Richard K., and H. D. Kluge, to The Texas Co. Process for preparing magnesium alkyl phenolates. 2,788,325, 4–9–57, Cl. 252—42.7.

Meyers, Stanley T., to Bell Telephone Laboratories, Inc. Negative impedance converter. 2,817,822, 12–24–57, Cl. 333—80.

Meylan, André: *See*—
Ramseier, Otto, and Meylan. 2,803,940.

Meynig, Robert E., to Black, Sivalls & Bryson, Inc. Liquid injector. 2,789,510, 4–23–57, Cl. 103—50.

Meysan, Charles H., and F. H. Dodge. Carriage bracket for head anchor. 2,777,659, 1–15–57, Cl. 248—226.

Meyst, William, 20% to W. Roeben, and 40% to R. Fagan. Identity and document recording apparatus. 2,817,996, 12–31–57, Cl. 88—24.

Meystre, Charles: *See*—
Wettstein, Albert, Vischer, and Meystre. 2,778,776.

Mezzera Societa per Azioni: *See*—
Brunner, August, and Veronesi. 2,783,633.

Miami Margarine Co., The: *See*—
Struble, Charles H., and Stephens. 2,787,550.

Miao, Yun T.: *See*—
Tseng, Hung-tu, and Miao. 2,790,858.
Tseng, Hung-tu, and Miao. 2,790,859.

Mica Insulator Co.: *See*—
Budnik, Frederick. 2,791,262.

Micek, Richard. Valve ball mountings for toilet flush tanks. 2,781,520, 2–19–57, Cl. 4—57.

Michael, Don L. Rip guide for portable electric saws. 2,800,933, 7–30–57, Cl. 143—43.

Michael, Harold E., to Northrop Aircraft, Inc. Auxiliary air inlet door and duct coupling for jet aircraft air inlet ducts. 2,788,184, 4–9–57, Cl. 244—53.

Michael, James F., to E. J. Brown Sales Co. Door knob assembly. 2,797,950, 7–2–57, Cl. 292—347.

Michael, Julian. Fountain mop. 2,792,580, 5–21–57, Cl. 15—129.

Michael, Ralph A., J. A. Newkirk, and W. E. Preston. Magnetic dust traps or filters. 2,789,655, 4–23–57, Cl. 183—7.

Michael, Stanley H. High fidelity amplifying apparatus. 2,812,382, 11–5–57, Cl. 179—1.

Michael, Wilbur F. Fish lure. 2,816,391, 12–17–57, Cl. 43—26.2.

Michael, William H.: *See*—
Appleton, William C., and Michael. 2,810,281.

Michaelis, Harold A., to General Electric Co. Cooking appliance. 2,786,929, 3–26–57, Cl. 219—37.

Michaelis, Harold A., to General Electric Co. Frying apparatus. 2,805,314, 9–3–57, Cl. 219—43.

Michaelis, Heinz: *See*—
Zerlin, Hans, and Michaelis. 2,799,211.

Michaelis, Willi, to Franke & Heidecke Fabrik Photographischer Prazisions-Apparate. Protective housing for photographic cameras. 2,796,813, 6–25–57, Cl. 95—11.

Michaels Art Bronze Co., The: *See*—
Eames, James O. 2,813,674.

Michaels, John I.: *See*—
Davis, Charles J., Michaels, and Loesch. 2,788,906.

Michaels, John I., C. J. Davis, and C. A. Loesch, to Mid-Western Industries, Inc. Tractor mounted power unit. 2,791,341, 5–7–57, Cl. 214—141.

Michaels, Walter E., to Industrial Molasses Corp. Spraying nozzle. 2,794,683, 6–4–57, Cl. 299—149.

Michalka, Alois M., to S. Curtis & Son, Inc. Cushioned hexagonal carton. 2,808,193, 10–1–57, Cl. 229—39.

Michalke, Max, to Easton Metal Powder Co. Inc. Process for the prevention of separation and dust formation in magnetizable powders. 2,784,073, 3–5–57, Cl. 75—.5.

Michalko, Ignatius: *See*—
Knauert, William F., and Michalko. 2,804,509.

Michalski, Joseph. Anti-derailing device. 2,800,861, 7–30–57, Cl. 104—246.

Michalski, Martin. Vehicle attachment. 2,797,852, 7–2–57, Cl. 224—42.45.

Michalsky, Peter. Collapsible wire carrier. 2,809,767, 10–15–57, Cl. 220—117.

Michaud, Andre L.: *See*—
Mas, Robert J., and Michaud. 2,792,077.

Michaud, Frank H. Vertically adjustable wheeled supporting frame for cabinets and the like. 2,783,055, 2–26–57, Cl. 280—444.

Michaux, Raymond, to Institut de Recherches de la Siderurgie. Optical pyrometers for measuring the temperature of the metal bath during refining in the converter. 2,815,276, 12–3–57, Cl. 75—60.

Michaux, Raymond, and H. Ruelland, to Institut de Recherches de la Siderurgie. Rotational viscosimeter. 2,814,945, 12–3–57, Cl. 73—59.

Michel, George H., and K. W. Knight, to American Cyanamid Co. Stabilizing of vitamin B_{12} solutions. 2,778,771, 1–22–57, Cl. 167—81.

Michel, George H., and K. W. Knight, to American Cyanamid Co. Rapid preparation of encapsulation formula. 2,799,591, 7–16–57, Cl. 106—135.

Michel, Howard H. Protective covers for burial caskets. 2,788,597, 4–16–57, Cl. 41—12.

Michel, Josef M.: *See*—
Hager, Karl F., Michel, and Rosenthal. 2,801,979.

Michel, Laurent P.: *See*—
Dingman, Robert W., Michel, Secord, and Schaeffer. 2,801,901.

Michelbach, Mahlon F.: *See*—
Seary, Eugene G., and Michelbach. 2,814,855.

Michels, Julian G., to The Norwich Pharmacal Co. 1-nitroso-2-imidazolidone and process. 2,776,979, 1–8–57, Cl. 260—309.7.

Michelsen, Lloyd O. Tractor seat mounting. 2,814,335, 11–26–57, Cl. 155—51.

Michelsen, Robert: *See*—
Diekmann, Heinz, Michelsen, and Scheller. 2,812,997.

Michelson, Adolf M.: *See*—
Mitchell, Herschel K., and Michelson. 2,788,346.

Michelson, Fred E. Keyway checkers. 2,807,091, 9–24–57, Cl. 33—174.

Michelson, Harry, to National Detroit Publishers, Inc. Adjustable chase. 2,816,505, 12–17–57, Cl. 101—391.

Michelson, Max.: *See*—
Dairiki, Setsuo, and Michelson. 2,801,890.

Michener, Herbert E., Jr., and J. R. Smith, to The Garlock Packing Co. Mechanical shaft seal. 2,797,940, 7–2–57, Cl. 286—11.15.

Michie, John S., to Reeves Pulley Co. V-belt pulley drive. 2,776,575, 1–8–57, Cl. 74—230.17.

Michie, John S., to The Reliance Electric and Engineering Co. Keyless resiliently-expandible V-pulley. 2,797,587, 7–2–57, Cl. 74—230.17.

Michie, John S., to The Reliance Electric and Engineering Co. Expansible V-pulley with variably driven elements and speed varying drive. 2,803,143, 8–20–57, Cl. 74—230.17.

Michigan Abrasive Co.: *See*—
Dickey, Robert C., Hauck, and Archer. 2,784,695.

Michigan Bumper Corp.: *See*—
Hespenheide, Wilbur G. 2,803,570.

Michigan Chemical Co.: *See*—
Fleischmann, Herbert J. 2,808,313.

Michigan College of Mining & Technology, Board of Control of the: *See*—
Yeadon, Donald J., Hooker, and Garland. 2,802,497.

Michigan Tool Co.: *See*—
Bard, Larry A., Cardoze, and Hellstrom. 2,809,515.
Moncrieff, Alexander D. F. 2,778,279.
Scott, Clayton E. 2,808,141.

Michigan Wire Cloth Co.: *See*—
Darnell, Rex C. 2,782,932.

Mickelson, Nils B.: *See*—
May, Richard D., and Mickelson. 2,792,645.

Mickey, Carl F. and L. E. Dispenser truck body for beer kegs. 2,818,185, 12–31–57, Cl. 214—83.2.

Mickey, Lawrence E.: *See*—
Mickey, Carl F. and L. E. 2,818,185.

Mickle, Virgil C., to George E. Failing Co. Apparatus for circulating drilling fluid in rotary drill. 2,786,651, 3–26–57, Cl. 255—24.

Mickley, Harold S.: *See*—
Lustwerk, Ferdinand, Mickley, and Neumann. 2,817,959.
Lustwerk, Ferdinand, Mickley, and Neumann. 2,817,960.

Mickley, Harold S., to Fairchild Engine and Airplane Corp. Engine exhaust disposal system. 2,786,457, 3–26–57, Cl. 123—41.86.

Mickman, John V., to Minneapolis-Honeywell Regulator Co. Acceleration responsive device. 2,812,398, 11–5–57, Cl. 200—61.45.

Mickus, Robert R., and G. W. Brewer, to Rice Growers Association of California. Rice treating process. 2,808,333, 10–1–57, Cl. 99—80.

Micofil A.-G.: *See*—
Blumentritt, Werner. 2,804,784.

Microcyclomat Co., The: *See*—
Lykken, Henry G. 2,779,467.

Micromatic Hone Corp.: *See*—
Peden, Douglas T. 2,797,537.

Micro-Poise Engineering and Sales Co.: *See*—
Lannen, Joseph P. 2,792,725.

Microwave Development Laboratories: *See*—
Riblet, Henry J., Saad, and Williston. 2,812,503.

Mid-Century Corp.: *See*—
Brown, David, and Saffer. 2,789,988.
Landau, Ralph. 2,814,652.

Middeler, Paul. Apparatus for measuring and gauging cylindrical and conical bores and internal screw threads. 2,788,582, 4–16–57, Cl. 33—174.

Middelhof, Jan, to American Enka Corp. Device for cutting staple fiber. 2,792,887, 5–21–57, Cl. 164—61.

Middlemark, Marvin P. High frequency antennas. 2,780,808, 2–5–57, Cl. 343—806.

Middlemark, Marvin P. Abrading machine actuated by water pressure. 2,813,376, 11–19–57, Cl. 51—5.

Middlen, Joel. Livestock feeding apparatus. 2,807,234, 9–24–57, Cl. 119—51.

Middlestadt, William F. Dispensing attachment for a liquid container. 2,786,718, 3–26–57, Cl. 299—97.

Middlestetter, Brewster P. Spring motor. 2,780,313, 2–5–57, Cl. 185—9.

Middleton, Arthur E.: *See*—
Hall, Donivan L., Middleton, and Olson. 2,787,688.
Shilliday, Theodore S., Peet, and Middleton. 2,812,273.

Middleton, Charles C.: *See*—
Rolaston, Norman, and Middleton. 2,791,265.

Middleton, D. B.: *See*—
Thomas, Dorsey B. 2,814,714.

Middleton, Herbert J. Attachments for can openers adapted to interrupt a stream of gas charged fluid discharging from the punctured can. 2,775,813, 1–1–57, Cl. 30—1.

Middleton, James G., and J. D. Parrish, to Middleton & Parrish, Inc. Potato harvester. 2,777,266, 1–15–57, Cl. 55—51.

Middleton, John F., to Foster Wheeler Corp. Apparatus for fractionally distilling composite liquids. 2,809,924, 10–15–57, Cl. 196—139.

Middleton & Parrish, Inc.: *See*—
Middleton, James G., and Parrish. 2,777,266.

Middleton, William H. Paraffin scraper. 2,785,757, 3–19–57, Cl. 166—170.

Middleton, William J.: *See*—
Heckert, Richard E., and Middleton. 2,781,359.
Little, Ernest L., Jr., and Middleton. 2,790,805.

Middleton, William J., to E. I. du Pont de Nemours and Co. Pyrroles having amino, cyano and mercapto or substituted mercapto groups and their preparation. 2,779,766, 1–29–57, Cl. 260—313.5.

Middleton, William J., to E. I. du Pont de Nemours and Co. 1,4-diamino-2,3-dicyano-1,4-bis (substituted mercapto) butadienes and their preparation. 2,779,780, 1–29–57, Cl. 260—465.

Middleton, William J., to E. I. du Pont de Nemours and Co. Heterocyclic compounds and their preparation. 2,790,806, 4–30–57, Cl. 260—294.9.

Middleton, William J., to E. I. du Pont de Nemours and Co. 2,5-bis-(substituted-mercapto)-3,4-dicyanopyrroles and their preparation. 2,793,215, 5–21–57, Cl. 260—326.5.

Middleton, William J., to E. I. du Pont de Nemours and Co. Substituted pyridines and their preparation. 2,794,803, 6–4–57, Cl. 260—247.5.

Middleton, William J., to E. I. du Pont de Nemours and Co. Substituted 2,5-diamino-3-cyanothiophenes and their preparation. 2,801,908, Cl. 260—332.2.

Middleton, William J., to E. I. du Pont de Nemours and Co. 1,1,2,2-tetracyanoethanesulfonic acid and salts thereof. 2,809,972, 10–15–57, Cl. 260—270.

Midgette, Ernst L., to Sarco Co., Inc. Thermodynamic steam trap. 2,817,353, 12–24–57, Cl. 137—183.

Midgley, John M., and T. A. Straight, Jr., to Boeing Airplane Co. Airplane jacking method and apparatus. 2,803,360, 8–20–57, Cl. 214—152.

Midkiff, Cecil L., 50% to M. I. Midkiff. Wrench holder. 2,810,472, 10–22–57, Cl. 206—16.

Midkiff, Marjorie I.: *See*—
Midkiff, Cecil L. 2,810,472.

Midland Chemical Corp.: *See*—
Collins, George J. 2,798,057.
Drummond, Folsom E. 2,787,555.
Novak, Leo J. 2,786,767.
Novak, Leo J., and Witt. 2,780,888.
Toulmin, Harry A., Jr. 2,789,911.
Toulmin, Harry A., Jr. 2,813,797.

Midland Equipment Corp.: *See*—
Kafka, Robert S. 2,794,391.

Midland Steel Products Co., The: *See*—
Almond, John R. 2,782,028.

Midland Tar Distillers Ltd., The: *See*—
Morton, Frank, and Cuming. 2,790,834.

Midlock, Bernard J., to Eastern Industries, Inc. Space resonant system. 2,797,324, 6–25–57, Cl. 250—36.

Mid-States Gummed Paper Co.: *See*—
Humphner, Ferdinand W. 2,786,510.
Humphner, Ferdinand W. 2,786,672.

Mid-States Steel and Wire Co.: *See*—
Cain, Joseph B. 2,788,934.

Midvale Dental Supply Co.: *See*—
Clauser, John M. and F. K. 2,796,664.

Mid-Valley Pipeline Co.: *See*—
Morrill, Edward F., Jr. 2,786,489.

Midway Hosiery Mills, Inc.: *See*—
Bridges, Howard S., Sr. 2,812,651.

Mid-West Abrasive Co.: *See*—
Atkinson, George R. 2,797,535.

Midwest Controls Co.: *See*—
Se Bastian, Ford. 2,817,736.

Midwest Hanger Co.: *See*—
Jones, Carl O. 2,801,145.

Midwest Mfg. Corp.: *See*—
Aylor, Elmo E., and Vollmer. 2,805,876.
Pine, Orie E. 2,816,193.
Squire, Herbert D. 2,812,204.

Midwest Rubber Reclaiming Co.: *See*—
Le Beau, Rée V. 2,783,213.

Mid-Western Industries, Inc.: *See*—
Davis, Charles J., Michaels, and Loesch. 2,788,906.
Michaels, John I., Davis, and Loesch. 2,791,341.

Miedema, Gerben. Cooling system auxiliary heater. 2,810,059, 10–15–57, Cl. 219—38.

Miehe, Frank J.: *See*—
Nylund, John A., and Miehe. 2,803,927.

Miehle-Goss-Dexter, Inc.: *See*—
Crafts, Curtis S. 2,797,085.
Di Genova, Andrew A. 2,813,538.
Hilgoe, Vernon J. 2,797,084.
McArthur, Donald W. 2,799,107.
Perry, John R., and Williams. 2,799,499.
Sites, Benjamin L. 2,814,989.
Stoothoff, Stanley T., and Williams. 2,801,846.

Miehle Printing Press & Mfg. Co.: *See*—
Williams, Leo C. 2,781,842.

Miele, Bernardo A. Ladder offset apparatus. 2,806,642, 9–17–57, Cl. 228—60.

Mielziner, Willard S. Recording device. 2,793,928, 5–28–57, Cl. 346—136.

Mierendorf, Robert C., and C. W. Porter, to Square D Co. Electric control circuit. 2,783,375, 2–26–57, Cl. 250—27.

Miers, Archie M., and W. Van Der Sluys, to Pullman-Standard Car Mfg. Co. Hatch cover and lock. 2,816,683, 12–17–57, Cl. 220—57.

Miescher, Karl: *See*—
Anner, Georg, and Miescher. 2,788,363.

Miessen, Walter: *See*—
Walter, Willy, and Miessen. 2,801,102.

Miessner, Benjamin F., to Miessner Inventions, Inc. Vibrator exciting action. 2,813,447, 11–19–57, Cl. 84—236.

Miessner Inventions, Inc.: *See*—
Miessner, Benjamin F. 2,813,447.

Mighton, Harold R., to E. I. du Pont de Nemours and Co. Process of preparing fibrous, non-woven, porous sheets. 2,802,767, 8–13–57, Cl. 154—124.

Migliaccio, Etereo, to Bombrini, Parodi Delfino S. p. A. Projectile with extra-sensitive head. 2,780,995, 2–12–57, Cl. 102—66.

Mihalakis, Agis I., to W. T. Snyder. Projection screens. 2,804,801, 9–3–57, Cl. 88—28.9.

"Mijnssen & Co. N. V.": *See*—
Korthals Altes, Willem C. 2,796,573.

Mike, John G. Ignition system for internal combustion engines. 2,781,412, 2–12–57, Cl. 123—148.

Mikeska, Louis A.: *See*—
Bartlett, Jeffrey H., Morway, and Mikeska. 2,801,972.
Bartlett, Jeffrey H., Morway, Mikeska, and Gallo. 2,801,971.
Koenecke, Donald F., and Mikeska. 2,806,877.
Matuszak, Alfred H., Mikeska, and Bartlett. 2,802,787.
Morway, Arnold J., Bartlett, and Mikeska. 2,801,973.

Mikeska, Louis A., J. H. Bartlett, and A. J. Morway, to Esso Research and Engineering Co. Novel complex lubricating grease composition. 2,799,656, 7-16-57, Cl. 252—33.6.

Mikeska, Louis A., and D. F. Koenecke, to Esso Research and Engineering Co. Durene dialdehyde and its preparation. 2,806,883, 9-17-57, Cl. 260—599.

Miki, Takuichi: *See*—
Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,778,838.

Mikiska, William F., to Minnesota Mining & Mfg. Co. Method of making polytetrafluoroethylene articles. 2,786,792, 3-26-57, Cl. 154—83.

Mikkelson, James N. Adjustable micrometer frame. 2,798,298, 7-9-57, Cl. 33—165.

Miklas, Frank C., to General Electric Co. Control for electrically heated appliances. 2,802,921, 8-13-57, Cl. 200—138.

Miklofsky, Haaren A., and H. S. Horiuchi, to the United States of America as represented by the Secretary of the Navy. Automatic dip soldering and dip tinning machine. 2,776,640, 1-8-57, Cl. 118—74.

Miklosek, Martin, to Libbey-Owens-Ford Glass Co. Car coupling apparatus. 2,816,404, 12-17-57, Cl. 51—240.

Mikol, Edward J. Computing gun sight. 2,782,988, 2-26-57, Cl. 235—61.5.

Mikos, John J.: *See*—
Baker, Charles H., and Mikos. 2,813,952.

Mikos, John J., to S & C Electric Co. Contact construction. 2,793,267, 5-21-57, Cl. 200—115.5.

Mikos, John J., to S & C Electric Co. Switch operating mechanism. 2,796,478, 6-18-57, Cl. 200—50.

Mikos, John J., to S & C Electric Co. Circuit interrupter. 2,816,994, 12-17-57, Cl. 200—149.

Mikottis, Amelda C. Insert for maternity garments. 2,787,792, 4-9-57, Cl. 2—221.

Mikroyaerk A/S: *See*—
Prasz, Oce F. 2,811,933.

Mikulas, William, to Conmar Products Corp. Slide fasteners. 2,794,229, 6-4-57, Cl. 24—205.11.

Mikulas, William, to American Motors Corp. Refrigerating apparatus. 2,801,146, 7-30-57, Cl. 312—301.

Mikulas, William, to Conmar Products Corp. Slide fasteners. 2,810,174, 10-22-57, Cl. 24—205.15.

Mikulski, Chester B. Culinary washing pad. 2,778,044, 1-22-57, Cl. 15—118.

Milam, Bentley J.: *See*—
Kagley, William H., and Milam. 2,813,561.
Kagley, William H., and Milam. 2,816,587.

Milam, Thomas B. Hydraulic lift. 2,781,866, 2-19-57, Cl. 187—17.

Milana, Jerome L.: *See*—
Pellerito, Philip A., and Milana. 2,794,989.

Milani, Louis, Foods, Inc.: *See*—
Hagerty, Elliot B. 2,803,548.

Milbank, Harry C.: *See*—
Iredell, Charles V., and Milbank. 2,798,808.

Milbourne, Samuel C., to Bendix Aviation Corp. Constant output amplifier. 2,777,904, 1-15-57, Cl. 179—171.

Miles, Charles C., to F. L. Jacobs Co. Window regulator. 2,806,690, 9-17-57, Cl. 268—124.

Miles, Donald L., to American Chemical Paint Co. Method of treating phosphate coatings on metal surfaces. 2,813,815, 11-19-57, Cl. 148—6.15.

Miles, Elburt S.: *See*—
Hebard, Glen G., and Miles. 2,800,640.

Miles, George N.: *See*—
Coleman, Robert E., Jr., and Miles. 2,805,660.

Miles, George S., to Bendix Aviation Corp. Altimeter. 2,797,385, 6-25-57, Cl. 324—33.

Miles, Gordon W.: *See*—
McMackin, Edward G., McMillan, Miles, and Mooz. 2,804,386.

Miles, Joseph R. Scaffold erecting and dismantling apparatus. 2,794,538, 6-4-57, Cl. 214—1.

Miles Laboratories, Inc.: *See*—
Campbell, Kenneth N. 2,783,234.
Croxall, Willard J., and Mirza. 2,799,692.
Hartgerink, Elmer E. 2,797,243.
Kyrides, Lucas P. 2,792,398.
Nicholls, Richard S., and Fonner. 2,799,660.

Miles, Lawrence G. Siding construction. 2,796,637, 6-25-57. Cl. 20—5.

Miles, Raymond C., to International Telephone and Telegraph Corp. Moving target indicator. 2,818,561, 12-31-57, Cl. 343—7.7.

Miles, William H.: *See*—
Stobb, Anton R., and Miles. 2,814,484.

Miles, William S., to Johns-Manville Corp. Vapor barrier for hollow walls, and method of installing same. 2,788,552, 4-16-57, Cl. 20—101.

Miles, William S., and R. L. Siering, to Johns-Manville Corp. Wall assembly. 2,796,158, 6-18-57, Cl. 189—34.

Miley, George E. Magnetic level. 2,789,363, 4-23-57, Cl. 33—207.

Miley, Walter M., to National Industrial Products Co. Process of methylating gluten. 2,801,235, 7-30-57, Cl. 260—112.

Miley, Walter M., to National Industrial Products Co. Process of making gluten derivatives. 2,801,236, 7-30-57, Cl. 260—112.

Miley, Walter M., L. M. Thomas, and G. M. Bierly, to The Keever Starch Co. Treatment of gluten. 2,797,212, 6-25-57, Cl. 260—112.

Milford Products Corp.: *See*—
Brett, William J. 2,784,413.

Milford, Richard E., to General Electric Co. Automatic inspection gage. 2,803,755, 8-20-57, Cl. 250—230.

Milhas, Fernand J., Jr. Toy fuel pump. 2,797,526, 7-2-57, Cl. 46—39.

Milhizer, Edward W. Trailer coupling with universal joint. 2,779,607, 1-29-57, Cl. 280—510.

Milicz, Janina. Container cap-seal and sealing apparatus. 2,778,179, 1-22-57, Cl. 53—291.

Milik Conveyors Ltd.: *See*—
Milik, Rudolf. 2,781,893.

Milik, Rudolf, to Milik Conveyors Ltd. Troughing conveyor belt apparatus. 2,781,893, 2-19-57, Cl. 198—192.

Milkas, Frank C., to General Electric Co. Adjustable thermostat for cooking appliance or the like. 2,806,107, 9-10-57, Cl. 200—138.

Millar, David T. Sleeping chair-unit. 2,775,996, 1-1-57, Cl. 155—7.

Millar, Norval P., to General Electric Co. Expanded scale voltmeter. 2,788,491, 4-9-57, Cl. 324—131.

Millar, Samuel. Milking machines. 2,812,742, 11-12-57, Cl. 119—14.1.

Millard, Ernest H., Jr., to Olin Mathieson Chemical Corp. Separation of acetylene from ethylene by hydrochlorination of the ethylene. 2,779,805, 1-29-57, Cl. 260—663.

Millar's Machinery Co. Ltd.: *See*—
Leech, Laurence A. 2,792,101.

Millburn, George P.: *See*—
Ise, John, Jr., and Millburn. 2,784,799.

Millen, Edwin R., to Fisher Scientific Co. Constant sensitivity radiant energy measuring apparatus. 2,808,755, 10-8-57, Cl. 88—14.

Millenaar, Richard J., to Kartridg-Pak Machine Co. Sausage linking machine. 2,807,830, 10-1-57, Cl. 17—34.

Miller, Abba. Antiskid device for vehicles. 2,800,201, 7-23-57, Cl. 188—5.

Miller, Abe, to Miller Laundry Machinery Co. Extractor basket and cover therefor. 2,808,153, 10-1-57, Cl. 210—237.

Miller, Al H. Bed traction device. 2,796,061, 6-18-57, Cl. 128—84.

Miller, Albert D.: *See*—
Durfee, Benjamin M., and Miller. 2,797,667.

Miller, Albert R., ½ to F. G. Johnson. Dishwashing machine. 2,787,279, 4-2-57, Cl. 134—121.

Miller, Alfred J., and S. H. Royer, to Union Carbide and Carbon Corp. Self-expanding wire reel. 2,797,880, 7-2-57, Cl. 242—110.

Miller, Alfred L., to Celanese Corp. of America. Polymers of N-substituted unsaturated acid amides. 2,790,789, 4-30-57, Cl. 260—85.5.

Miller, Alfred L., to Celanese Corp. of America. Production of copolymers of improved homogeneity. 2,798,868, 7-9-57, Cl. 260—85.5.

Miller, Alfred L., to Celanese Corp. of America. Addition of acid to halt polyurethane producing reaction. 2,800,464, 7-23-57, Cl. 260—77.5.

Miller, Andrew R., Jr. Weighing device for airplanes. 2,806,686, 9-17-57, Cl. 265—40.

Miller, Ansel D.: *See*—
Kuhagen, Fred W., and Miller. 2,798,696.

Miller, Arthur A., to A. A. Miller and L. C. Casanov. Grinding wheels. 2,795,902, 6-18-57, Cl. 51—191.

Miller, Arthur A., to L. C. Casanov and himself. Grinding wheels. 2,798,342, 7-9-57, Cl. 51—192.

Miller, Arthur J., B. M. Pitt, and P. F. Grieger, to the United States of America as represented by the United States Atomic Energy Commission. Method for improved precipitation of uranium peroxide. 2,780,515, 2-5-57, Cl. 23—14.5.

Miller, Avy L. Control system for gas-burning appliances. 2,807,420, 9-24-57, Cl. 236—9.

Miller, Basil. Curb box charger. 2,817,795, 12-24-57, Cl. 317—159.

Miller, Benjamin. Bags with detachable suspension and closure devices. 2,789,781, 4-23-57, Cl. 248—100.

Miller, Benjamin. Bag holder. 2,815,186, 12-3-57, Cl. 248—99.

Miller, Beulah F. Hair treatment cap. 2,781,764, 2-19-57, Cl. 132—9.

Miller, Burton F., and R. A. Hartley, to Hughes Aircraft Co. Visual translator. 2,814,030, 11-19-57, Cl. 340—174.

Miller, C. E.: *See*—
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Miller, Carl J., to The Smead Mfg. Co. Ring binder. 2,809,852, 10-15-57, Cl. 281—21.

Miller, Carroll D., and F. N. Becker, to The American Mono-Rail Co. Method of removing lint from textile machines. 2,798,825, 7-9-57, Cl. 134—37.

Miller, Carroll D., and F. N. Becker, to The American Mono Rail Co. Apparatus for automatically removing lint from a plurality of rows of textile looms. 2,812,251, 11-5-57, Cl. 15—312.

Miller, Carroll E., to Cone Automatic Machine Co. Inc. Automatic lathe. 2,817,990, 12-31-57, Cl. 82—3.

Miller, Catherine. Multi-purpose container. 2,786,474, 3-26-57, Cl. 131—238.

Miller, Charles: *See*—
Boyko, John. 2,807,969.

Miller, Charles A., to Parke, Davis & Co. Process for producing α-phenyl succinimides. 2,801,249, 7-30-57, Cl. 260—326.

Miller, Charles A., to Parke, Davis & Co. Process for producing N-methyl-α-phenyl-α-methylsuccinimide. 2,806,037, 9-10-57, Cl. 260—326.5.

Miller, Charles B.: *See*—
Gilbert, Everett E., and Miller. 2,793,964.

Miller, Charles B., J. H. Pearson, and L. B. Smith, to Allied Chemical & Dye Corp. Hydrogenation of chlorotrifluoroethylene. 2,802,887, 8-13-57, Cl. 260—653.

Miller, Charles B., and C. Woolf, to Allied Chemical & Dye Corp. Fluorine containing ethers and process for preparation thereof. 2,803,665, 8-20-57, Cl. 260—614.

Miller, Charles B., and C. Woolf, to Allied Chemical & Dye Corp. Fluorine containing ethers and process for preparation thereof. 2,803,666, 8-20-57, Cl. 260—614.

Miller, Charles B., and C. Woolf, to Allied Chemical & Dye Corp. Manufacture of chlorofluoroacetones. 2,807,646, 9-24-57, Cl. 260—593.

Miller, Charles C.: *See*—
Rawlings, Frank N., Grantham, and Miller. 2,809,903.

Miller, Charles S.: *See*—
Grodt, William F., and Miller. 2,794,663.

Miller, Charles T., to Radio Corp. of America. Sorting apparatus. 2,788,124, 4-9-57, Cl. 209—114.

Miller, Charles W.: *See*—
Falge, Robert N., and Miller. 2,806,180.
Onksen, George W., and Miller. 2,808,530.

Miller, Charles W., and M. C. Crowley-Milling, to Metropolitan-Vickers Electrical Co. Ltd. Linear accelerators for charged particles. 2,810,855, 10-22-57, Cl. 315—3.6.

Miller, Claire K., and R. Sardeson, to Pako Corp. Method and apparatus for handling print strip. 2,779,408, 1-29-57, Cl. 164—17.

Miller, Clare K.: *See*—
Sardeson, Robert, and Miller. 2,803,049.

Miller, Clarence E.: *See*—
Saum, Arthur M., Miller, and McDonald. 2,805,765.

Miller, Clarence W.: *See*—
Muller, George H., and Miller. 2,789,830.

Miller, Clark O., and C. J. Dorer, Jr., to The Lubrizol Corp. Method for preparing organic phosphinodithioic compounds. 2,797,238, 6-25-57, Cl. 260—500.

Miller, Clyde F.: *See*—
Edelman, Leonard B., and Miller. 2,814,179.
Hirsch, Robert L., Miller, and Bellin. 2,780,996.

Miller, Coleman J., to Westinghouse Electric Corp. High frequency amplifier. 2,781,421, 2-12-57, Cl. 179—171.

Miller, Coleman J., to Westinghouse Electric Corp. Lightweight antennas. 2,814,038, 11-19-57, Cl. 343—757.

Miller, Dale J. Valve. 2,776,106, 1-1-57, Cl. 251—275.

Miller, Dale W., and V. Battenberg, to General Motors Corp. Propeller control. 2,798,563, 7-9-57, Cl. 170—160.21.

Miller, Dave W. Tandem axle suspension and overload spring therefor. 2,811,213, 10-29-57, Cl. 180—22.

Miller, Delmer E. and G. T. Rolling tamper. 2,796,712, 6-25-57, Cl. 55—77.

Miller, Derek: *See*—
Cutts, Doris K., and Miller. 2,795,976.

Miller, Donald L., to Bendix Aviation Corp. Engine starter gearing. 2,782,643, 2-26-57, Cl. 74—6.

Miller, Donald S., to United States Steel Corp. Determining the permeability of magnetic material. 2,790,950, 4-30-57, Cl. 324—34.

Miller, Earl H.: *See*—
Bagley, Paul C., McGlvney, Bruhn, and Miller. 2,789,032.

Miller, Earle C., to Riley Stoker Corp. Fuel feeder. 2,792,131, 5-14-57, Cl. 214—18.

Miller, Earle C., to Riley Stoker Corp. Air heater. 2,817,498, 12-24-57, Cl. 257—224.

Miller, Earle C., and O. Craig, to Riley Stoker Corp. Fuel burning apparatus. 2,800,888, 7-30-57, Cl. 122—479.

Miller, Edward G., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Transistor oscillator. 2,797,328, 6-25-57, Cl. 250—36.

Miller, Edward L. Work supporting attachment for shearing machines. 2,809,696, 10-15-57, Cl. 164—59.

Miller, Edward M., to The C. L. Gougler Machine Co. Knob actuated combination lock. 2,789,425, 4-23-57, Cl. 70—149.

Miller, Elias N. Capsule filler. 2,794,456, 6-4-57, Cl. 141—246.

Miller, Elmer C., to Phillips Petroleum Co. Differential refractometer cell assembly. 2,810,315, 10-22-57, Cl. 88—14.

Miller, Elmer C., to Phillips Petroleum Co. Composition analyzer utilizing radiation. 2,810,835, 10-22-57, Cl. 250—43.5.

Miller, Emery P., to Ransburg Electro-Coating Corp. Method and apparatus for spray coating of articles. 2,777,784, 1-15-57, Cl. 117—93.

Miller, Emery P., to Ransburg Electro-Coating Corp. Method and apparatus for spray coating of articles. 2,781,280, 2-12-57, Cl. 117—93.

Miller, Emery P., to Ransburg Electro-Coating Corp. Spray coating apparatus and method. 2,784,114, 3-5-57, Cl. 117—93.

Miller, Emery P., to Ransburg Electro-Coating Corp. Method and apparatus for electrostatic coating. 2,795,516, 6-11-57, Cl. 117—93.

Miller, Emery P., to Ransburg Electro-Coating Corp. Electrostatic coating method. 2,798,008, 7-2-57, Cl. 117—93.

Miller Engineering Corp.: *See*—
Hynson, Frederic R. 2,780,340.
Miller, Frank H., Jr. 2,813,638.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process for removing H_2S from natural gas. 2,784,804, 3-12-57, Cl. 183—114.2.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Method of making silica gel. 2,785,051, 3-12-57, Cl. 23—182.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process for the recovery of ethane from a gaseous mixture consisting of methane and ethane. 2,799,360, 7-16-57, Cl. 183—114.2.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process for removal and/or recovery of H_2S from natural gas. 2,799,361, 7-16-57, Cl. 183—114.2.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process. 2,799,362, 7-16-57, Cl. 183—114.2.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process. 2,799,363, 7-16-57, Cl. 183—114.2.

Miller, Ernest B., to Jefferson Lake Sulphur Co. Cyclic adsorption process. 2,799,364, 7-16-57, Cl. 183—114.2.

Miller, Ernest B., A. D. Sweet, and R. W. Prince, to Jefferson Lake Sulphur Co. Method of and apparatus for flash separating hydrocarbons. 2,784,798, 3-12-57, Cl. 183—4.3.

Miller, Ernest P., Sr.: *See*—
Huge, Robert W. 2,801,833.

Miller, Ervin R., to Chrysler Corp. Planetary transmission. 2,800,036, 7-23-57, Cl. 74—645.

Miller, Ethel L. Cylinder and cylinder head connecting unit. 2,796,306, 6-18-57, Cl. 309—2.

Miller, Eugene J. Non-ratchet emergency brake levers. 2,800,035, 7-23-57, Cl. 74—491.

Miller, Everett E., to Zenith Processing Corp. Seed potato cutter. 2,801,661, 8-6-57, Cl. 146—78.

Miller, Frank H., Jr., to Miller Engineering Corp. Palletizer. 2,813,638, 11-19-57, Cl. 214—6.

Miller, Frank N. High speed light source. 2,793,323, 5-21-57, Cl. 315—168.

Miller, Franklyn D.: *See*—
Hulse, Robert E., Atwood, Muller, and Miller. 2,801,211.
Muller, Werner C., and Miller. 2,792,432.
Muller, Werner C., Miller, and Hawkins. 2,801,210.

Miller, Fred B., to Goodman Mfg. Co. Continuous miner of the rotating drum type. 2,808,253, 10-1-57, Cl. 262—9.

Miller, Fred P., and S. Jaffe. Orthopedic brace joint. 2,812,760, 11-12-57, Cl. 128—80.

Miller, George: *See*—
Renz, Emil K., and Miller. 2,783,808.

Miller, George J., to The Walton Co. Tap extractor with slidably adjustable fingers. 2,782,667, 2-26-57, Cl. 81—90.

Miller, George M. Permanent magnet for use with socket wrenches, conveyor belts, extension tubes, and the like. 2,806,396, 9-17-57, Cl. 81—125.

Miller, George W.: *See*—
McCallum, Robert A., and Miller. 2,811,231.

Miller, George W., to Goodman Mfg. Co. Drill securing and carrying arm. 2,808,232, 10-1-57, Cl. 255—51.

Miller, Gilbert T.: *See*—
Miller, Delmer E. and G. T. 2,796,712.

Miller, Gladys D.: *See*—
Harkenrider, Robert J. Re. 24,301.

Miller, Glen W., P. A. Longwell, and B. H. Sage, to the United States of America as represented by the Secretary of the Navy. Deflagration inhibited powder grains and method of making same. 2,813,487, 11-19-57, Cl. 102—98.

Miller, Gordon H.: *See*—
Oosterhout, Johan C. D., Meadows, Miller, and Barger. 2,797,384.

Miller, Gray W., to Vickers Inc. Power transmission. 2,795,711, 6-11-57, Cl. 310—78.

Miller, Gustave: *See*—
Arbetter, Abel A. 2,806,227.
Bell, Keith L. 2,805,332.
Coursey, Rudell. 2,792,225.
Dickey, Sterling R. 2,777,380.
Hunt, James A. 2,787,020.
Moretti, Raymond, Sr. 2,794,083.
Spencer, Everette J. 2,791,820.
Wiebe, Arthur. 2,792,910.

Miller, Harold: *See*—
Gallay, Wilfred, and Miller. 2,793,399.

Miller, Harold A. Two cycle engine charge recirculator. 2,796,054, 6-18-57, Cl. 123—65.

Miller, Harold L.: *See*—
Nutter, Hugh G., and Miller. 2,795,875.

Miller, Harold N.: *See*—
Flan, Anthony, and Miller. 2,787,669.

Miller, Harry A., Sr. Miniature switch. 2,814,698, 11-26-57, Cl. 200—159.

Miller, Harry B., to Universal Winding Co. Shuttle. 2,785,702, 3-19-57, Cl. 139—196.

Miller, Harry B., to M. L. Grant. Automatic starting mechanism for fare registering apparatus. 2,810,465, 10-22-57, Cl. 194—9.

Miller, Harry B., to M. L. Grant. Coin flow channel construction. 2,816,639, 12-17-57, Cl. 194—1.

Miller, Harry C. Combination resetting guard for combination padlocks. 2,780,087, 2–5–57, Cl. 70—51.
Miller, Harry C. Combination lock. 2,807,954, 10–1–57, Cl. 70—333.
Miller, Harry C., deceased, by L. D. Miller, executrix. Crab shedding float. 2,813,507, 11–19–57, Cl. 119—2.
Miller, Harry C. Exposed shackle combination padlock. 2,814,940, 12–3–57, Cl. 70—25.
Miller, Henry C., and J. C. Grigger, to Pennsalt Chemical Corp. Method of producing perchlorates. 2,813,825, 11–19–57, Cl. 204—82.
Miller, Henry C. L., and R. H. Sides, to Miller Hofft, Inc. Method and means for making composition board. 2,783,784, 3–5–57, Cl. 141—1.
Miller, Henry C. L., and H. A. Raddin, to Miller Hofft, Inc. Furnace for burning semi-liquid fuels. 2,808,011, 10–1–57, Cl. 110—7.
Miller, Henry E., and V. L. Sheets, to Chicago Wheel & Mfg. Co. Mounted abrading wheels. 2,796,705, 6–25–57, Cl. 51—206.
Miller, Herman, Furniture Co.: *See*—
Eames, Charles. 2,812,800.
Miller, Hobart G., Jr.: *See*—
Elsner, Burton D., Miller, and Lehrer. 2,783,697.
Miller, Hofft, Inc.: *See*—
Miller, Henry C. L., and Raddin. 2,808,011.
Miller, Henry C. L., and Sides. 2,783,784.
Miller, Howard J. Ice fishing rod. 2,775,838, 1–1–57, Cl. 43—21.2.
Miller, Howard R., to Union Carbide and Carbon Corp. Multiple arc timing system. 2,798,937, 7–9–57, Cl. 219—131.
Miller, Hugh, to American Viscose Corp. Dual pump. 2,796,240, 6–18–57, Cl. 259—6.
Miller, Hugh, to American Viscose Corp. Composite yarns and fabrics. 2,805,465, 9–10–57, Cl. 28—81.
Miller, I., & Sons, Inc.: *See*—
Perugia, Andre. 2,795,866.
Zuckerman, Merwin, and Longobardi. 2,795,867.
Miller Industries, Inc.: *See*—
Miller, James T. 2,799,063.
Miller, Jack W. Gauge for hanging window shades. 2,799,093, 7–16–57, Cl. 33—189.
Miller, Jacob C., to Badger Meter Mfg. Co. Flexible angular shaft drive. 2,784,597, 3–12–57, Cl. 74—18.1.
Miller, James A., to Clark Equipment Co. Multispeed transmission. 2,799,184, 7–16–57, Cl. 74—759.
Miller, James A. Recording apparatus. 2,803,713, 8–20–57, Cl. 179—180.
Miller, James E., to Bishop David Freeman Co. Valve construction. 2,799,101, 7–16–57, Cl. 38—77.
Miller, James H., to Scaife Co. Valve. 2,789,575, 4–23–57, Cl. 137—112.
Miller, James L. Butt-end roll rewinder. 2,794,606, 6–4–57, Cl. 242—58.
Miller, James P.: *See*—
Rostonski, George B. 2,793,689.
Miller, James R., to The B. F. Goodrich Co. Aqueous emulsion polymerization utilizing water-soluble salts of N-dodecyl-beta-alanine. 2,787,604, 4–2–57, Cl. 260—29.6.
Miller, James R. Dual sound-control switch. 2,790,040, 4–23–57, Cl. 200—51.11.
Miller, James T., to Miller Industries, Inc. Means for sealing openings. 2,799,063, 7–16–57, Cl. 20—69.
Miller, Jess M. Magnifying mirror for medicine cabinet. 2,780,960, 2–12–57, Cl. 88—100.
Miller, Joe. Detachable double sash safety lock. 2,815,238, 12–3–57, Cl. 292—258.
Miller, John C. Traction device. 2,782,076, 2–19–57, Cl. 305—3.
Miller, John G., to Porocel Corp. Preparation of ketols. 2,800,510, 7–23–57, Cl. 260—594.
Miller, John H., to Weston Electrical Instrument Corp. Dynamometer instrument. 2,778,989, 1–22–57, Cl. 324—30.
Miller, John K. Ventilating apparatus. 2,780,981, 2–12–57, Cl. 98—43.
Miller, John M. Assembly for removing automotive axles and wheel assemblies. 2,797,004, 6–25–57, Cl. 214—331.
Miller, John M. Gas operated rifle. 2,800,059, 7–23–57, Cl. 89—193.
Miller, John M., W. M. Urquhart, and D. M. McLaren, to The Babcock & Wilcox Co. Method of and apparatus for burning fuel. 2,807,223, 9–24–57, Cl. 110—105.5.
Miller, John W., to Motor Wheel Corp. Safety control for a gas fuel burner. 2,776,000, 1–1–57, Cl. 158—7.
Miller, John W., and C. P. Sherman, to General Electric Co. Tube sealing and tip-off mechanism. 2,785,509, 3–19–57, Cl. 49—2.
Miller, John W., and F. T. Stoney, to Motor Wheel Corp. Combustion apparatus. 2,798,541, 7–9–57, Cl. 158—91.
Miller, Joseph C., to Coast Envelope Co. Clip. 2,777,179, 1–15–57, Cl. 24—66.
Miller, Joseph E., to Press Seal Gasket Corp. Gasket and pipe end construction for bell and spigot pipe. 2,815,228, 12–3–57, Cl. 285—374.
Miller, Joseph F., to Westinghouse Electric Corp. Welding gun. 2,806,125, 9–10–57, Cl. 219—130.
Miller, Joseph N.: *See*—
Jackes, Stanley F., and Miller. 2,791,448.
Miller, Karl. Knurling device. 2,796,779, 6–25–57, Cl. 80—5.1.
Miller, Kay, to Kalamazoo Mfg. Co. Driving and braking mechanism for vehicle steerable wheel means. 2,779,425, 1–29–57, Cl. 180—26.
Miller, Kenneth F.: *See*—
Uhrich, Morris B., and Miller. 2,798,592.
Miller, Kenneth T. Cutting tool for coaxial cables. 2,778,255, 1–22–57, Cl. 81—9.5.
Miller, Kenneth T. Apparatus for dressing the end of coaxial cable. 2,789,452, 4–23–57, Cl. 81—9.51.
Miller, Kenneth T. Tool for slitting cable covering. 2,803,875, 8–27–57, Cl. 30—91.
Miller, Kenneth T., Jr. Borescope. 2,778,242, 1–22–57, Cl. 74—502.
Miller, Kenneth T., Jr. Borescope. 2,778,267, 1–22–57, Cl. 88—14.
Miller, Labron W., and W. R. Stamler, to The W. R. Stamler Corp. Automatic loading station. 2,788,134, 4–9–57, Cl. 214—42.
Miller, Lania D.: *See*—
Miller, Harry C. 2,813,507.
Miller Laundry Machinery Co.: *See*—
Miller, Abe. 2,808,153.
Miller, Lee. Electric operator for vertical jalousies. 2,806,689, 9–17–57, Cl. 268—22.
Miller, Leon F., to The Osborn Mfg. Co. Core blower, molding and draw machine. 2,783,509, 3–5–57, Cl. 22—21.
Miller, Leon F., to The Osborn Mfg. Co. Core box top handling mechanism. 2,791,012, 5–7–57, Cl. 22—10.
Miller, Leon L.: *See*—
Segal, Harry L., and Miller. 2,791,533.
Segal, Harry L., and Miller. 2,794,786.
Miller, Leon R. Toilet seat lifter. 2,776,440, 1–8–57, Cl. 4—251.
Miller, Leonidas C.: *See*—
Carnine, Arthur A., and Miller. 2,812,079.
Miller, Leonidas C. Fluid pressure power-operated reciprocating saw. 2,808,083, 10–1–57, Cl. 143—68.
Miller, Lester C., and J. M. Himes, to E. R. Wagner Mfg. Co. Easel hinge. 2,811,741, 11–5–57, Cl. 16—191.
Miller, Loren W.: *See*—
Happe, Melvin J., and Miller. 2,786,319.
Miller, Louis R., to Anderson Silver Plating Co. Valve for musical instruments. 2,798,401, 7–9–57, Cl. 84—392.
Miller Lubricator Co.: *See*—
Harkenrider, Robert J. 2,798,776.
Harkenrider, Robert J. 2,801,138.
Miller, Luther N. Longitudinally adjustable anchor for well servicing tools. 2,808,113, 10–1–57, Cl. 166—243.
Miller, Manuel. Convertible blouse. 2,807,804, 10–1–57, Cl. 2—126.
Miller Mfg. Corp.: *See*—
McKiff, Thomas J. 2,779,361.
Miller, Merlin J. Magneto arrangement for internal combustion engine. 2,792,439, 5–14–57, Cl. 123—149.
Miller, Meritt L., to General Electric Co. Device for testing wire insulation. 2,809,349, 10–8–57, Cl. 324—54.
Miller, Merton R., to Ransburg Electro-Coating Corp. Method and apparatus for spray coating of articles. 2,781,279, 2–12–57, Cl. 117—93.
Miller, Merton R., to Ransburg Electro-Coating Corp. Electrostatic method and apparatus for atomizing and for coating. 2,809,128, 10–8–57, Cl. 117—93.
Miller Meter's, Inc.: *See*—
Sollenberger, Lester D. 2,815,166.
Miller, Mike A., to Aluminum Co. of America. Fluxes for dip brazing aluminum. 2,789,074, 4–16–57, Cl. 148—26.
Miller, Milan. Coat hanger. 2,814,426, 11–26–57, Cl. 223—94.
Miller, Monroe E. Combustion products generators. 2,817,952, 12–31–57, Cl. 60—39.7.
Miller, Nairn L., to North American Aviation, Inc. Wind tunnel force and moment measuring device. 2,785,569, 3–19–57, Cl. 73—147.
Miller, Neil C., to Phillips Petroleum Co. Carbon black reactor. 2,781,250, 2–12–57, Cl. 23—259.5.
Miller, Nicholas, to The Dole Valve Co. Thermostatic control device. 2,813,176, 11–12–57, Cl. 200—140.
Miller, Norman R.: *See*—
Miller, Warren P. and N. R., and Williams. 2,816,538.
Miller, Paul E. Wildfowl decoy mount. 2,787,074, 4–2–57, Cl. 43—3.
Miller, Paul F., to The Aro Equipment Corp. Hose reel with traversing outlet. 2,787,500, 4–2–57, Cl. 299—78.
Miller, Paula A., to The Preferred Engineering and Research Corp. Support clip for a pipe. 2,790,614, 4–30–57, Cl. 248—74.
Miller, Philip, to Mohasco Industries, Inc. Method of making non-woven pile fabric. 2,787,571, 4–2–57, Cl. 154—76.
Miller, Philip, and R. F. Bardsley, to Alexander Smith, Inc. Pile fabric. 2,780,245, 2–5–57, Cl. 139—403.
Miller, Philip L., Sr. Fishing device. 2,799,110, 7–16–57, Cl. 43—15.
Miller, Ralph. Method and apparatus for varying the final compression temperature in a four cycle internal combustion engine. 2,780,912, 2–12–57, Cl. 60—13.
Miller, Ralph, to Nordberg Mfg. Co. Dual fuel variable speed engine control. 2,781,030, 2–12–57, Cl. 123—27.
Miller, Ralph, to American Development Corp. Removal of acidic sulfur compounds with caustic-zinc solutions. 2,783,184, 2–26–57, Cl. 196—32.

Miller, Ralph, to Nordberg Mfg. Co. Hydraulic mechanism for actuating an engine valve with variable timing. 2,785,667, 3–19–57, Cl. 123—90.
Miller, Ralph, to American Development Corp. Removal of sulfur compounds from fluids. 2,809,930, 10–15–57, Cl. 204—136.
Miller, Ralph. Direct reversing engine, and method of operating it. 2,815,010, 12–3–57, Cl. 123—41.
Miller, Ralph. Supercharged engine. 2,817,322, 12–24–57, Cl. 123—75.
Miller, Ralph S., and G. G. Hatch, to Quebec Iron and Titanium Corp. Method of smelting ilmenite. 2,808,324, 10–1–57, Cl. 75—10.
Miller, Raymond H., to Federal Products Corp. Dial gauges. 2,813,420, 11–19–57, Cl. 73—83.
Miller, Raymond J., and C. B. Richey, to Ford Motor Co. Control device for material distributing hopper. 2,777,733, 1–15–57, Cl. 298—20.
Miller, Raymond V. Skin tensioning mechanism for shaving devices. 2,814,104, 11–26–57, Cl. 30—34.
Miller, Richard: *See*—
Hirschmann, Ralph F., Wendler, and Miller. 2,781,363.
Miller, Richard A. Duplicating machine feed tray. 2,797,638, 7–2–57, Cl. 101—132.
Miller, Richard A. Apparatus for mixing gypsum and the like. 2,805,051, 9–3–57, Cl. 259—154.
Miller, Robert A.: *See*—
Olson, Henry L., and Miller. 2,800,070.
Miller, Robert C.: *See*—
Mead, Howard C., and Miller. 2,809,399.
Miller, Robert E., to Monsanto Chemical Co. Aryl (arylcyclohexyl) cyclohexanol compounds and a method of preparing said compounds. 2,809,998, 10–15–57, Cl. 260—618.
Miller, Robert E., and R. Rosenthal, to Allied Chemical & Dye Corp. Production of dialkyl esters of isophthalic and terephthalic acids from nitriles. 2,809,208, 10–8–57, Cl. 260—475.
Miller, Robert G., to Salem-Brosius, Inc. Trailer steering mechanism. 2,816,773, 12–17–57, Cl. 280—103.
Miller, Robert G., to Salem-Brosius, Inc. Trailer steering mechanism. 2,816,774, 12–17–57, Cl. 280—103.
Miller, Robert H., to International Harvester Co. Tractor propelled implement. 2,795,177, 6–11–57, Cl. 97—47.24.
Miller, Robert H., to Mead, Johnson & Co. Apparatus for use in bulk preparation of infants' formulas. 2,805,501, 9–10–57, Cl. 40—64.
Miller, Robert L.: *See*—
Phillips, Leonard R., Miller, Godes, and Kurth. 2,800,018.
Miller, Robert L., to Geo. D. Roper Corp. Pump or motor with pressure loading. 2,796,031, 6–18–57, Cl. 103—126.
Miller, Robert P., F. Mathewson, and G. H. Meinzer, deceased (N. W. Meinzer, administratrix), 40% to The Farmers and Merchants National Bank of Los Angeles, executor of the estate of P. W. Prutzman, deceased. Screening mechanism. 2,777,578, 1–15–57, Cl. 209—243.
Miller, Robert W. Building structure. 2,803,127, 8–20–57, Cl. 72—1.
Miller, Roland E.: *See*—
Rudnik, Raymond G., Miller, and Borgardt. 2,781,272.
Miller, Ronald S.: *See*—
Terry, Victor J., Kelly, Miller, and Kelly. 2,785,371.
Miller, Ross J., to E. I. du Pont de Nemours and Co. Noiseless explosive rivet. 2,807,184, 9–24–57, Cl. 85—40.
Miller, Rudi. Building construction. 2,797,446, 7–2–57, Cl. 20—2.
Miller, Rudolph W. Boat propulsion mechanism with propellers in compartments. 2,777,414, 1–15–57, Cl. 115—52.
Miller, Russell J.: *See*—
Wilson, Russell W., Miller, and Long. 2,789,726.
Miller, Samuel B., and M. S. Millhouse, to General Motors Corp. Power unit for freezing device. 2,776,545, 1–8–57, Cl. 62—108.5.
Miller, Samuel W., Jr., and R. W. Greene, to John J. Nesbitt, Inc. Vertical louvre wall box. 2,808,900, 10–8–57, Cl. 183—111.
Miller, Sidney E., to American Bosch Arma Corp. Ignition generator. 2,815,394, 12–3–57, Cl. 123—149.
Miller, Stuart C.: *See*—
Stockard, John M., and Miller. 2,781,724.
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Miller, Theadore, to Westinghouse Electric Corp. Controlling the luminosity of a phosphor screen. 2,780,731, 2–5–57, Cl. 250—71.
Miller, Theodore A. Mold-supporting spider for casting machine. 2,784,454, 3–12–57, Cl. 18—34.
Miller, Theodore A. Valved flexible hollow article. 2,808,967, 10–8–57, Cl. 222—215.
Miller, Theodore A. and T. A., Jr. Vacuum extractor apparatus for removing hollow flexible molded articles from reentrant mold cavities. 2,804,643, 9–3–57, Cl. 18—2.
Miller, Theodore A., and T. A., Jr. Mold for making a sound producing article. 2,817,116, 12–24–57, Cl. 18—39.
Miller, Theodore A., Jr.: *See*—
Miller, Theodore A., and T. A., Jr. 2,804,643.
Miller, Theodore A., and T. A., Jr. 2,817,116.
Miller, Theodore H. System of building construction. 2,795,825, 6–18–57, Cl. 20—4.
Miller, Theodore H. Rail fence. 2,796,236, 6–18–57, Cl. 256—59.
Miller, Wallace W., and W. D. York. Litter bag holder with combined bag cover and tray for motor vehicles. 2,816,809, 12–17–57, Cl. 312—270.
Miller, Walter F., to Bell Telephone Laboratories, Inc. Frequency supply circuits for carrier systems. 2,782,314, 2–19–57, Cl. 250—36.
Miller, Walter F. Rear view mirror. 2,805,600, 9–10–57, Cl. 88—98.
Miller, Walter W., and W. E. Berk, Jr., to United Specialties Co. Vehicle theft-preventing means. 2,795,659, 6–11–57, Cl. 200—6.
Miller, Warren P. and N. R., and R. E. Williams, to American Playground Device Co. Picnic grill. 2,816,538, 12–17–57, Cl. 126—25.
Miller, Warren S., to Olin Mathieson Chemical Corp. Production of fused salts from aqueous solutions thereof. 2,800,177, 7–23–57, Cl. 159—49.
Miller, Wellington E., to Kay-Brunner Steel Products, Inc. Coupling and retractable trailer support and actuating means therefor. 2,809,054, 10–8–57, Cl. 280—429.
Miller, Wendell E., and L. H. Reimer, to The Cessna Aircraft Co. Rotary pump or motor. 2,809,592, 10–15–57, Cl. 103—126.
Miller, Wilbur A.: *See*—
Glenger, Edwin B., Jr., and Miller. 2,801,445.
Miller, William A. Ratchet-type floor laying tool. 2,798,691, 7–9–57, Cl. 254—14.
Miller, William B., and D. A. Blankenship to Celanese Corp. of America. Lubrication of textile apparatus. 2,789,316, 4–23–57, Cl. 18—8.
Miller, William E., and F. G. Halliden, to The Western Union Telegraph Co. Multiple stylus. 2,789,027, 4–16–57, Cl. 346—74.
Miller, William G., ¼ to F. P. Keiper. Cartons. 2,794,546, 6–4–57, Cl. 206—52.
Miller, William H. Bomb shelter. 2,792,794, 5–21–57, Cl. 109—1.
Miller, William J., and H. W. Reno, to Admiral Corp. Adjustable oven rack. 2,804,068, 8–27–57, Cl. 126—337.
Miller, William M., to Lawn Barber Corp. Lawn edger. 2,795,915, 6–18–57, Cl. 56—25.4.
Miller, William M., to Lawn Barber Corp. Lawn edger with adjustable length cutting blade. 2,795,916, 6–18–57, Cl. 56—25.4.
Miller, William N. Jr. Outdoor sign construction. 2,775,834, 1–1–57, Cl. 40—125.
Miller, William R., to E. I. du Pont de Nemours and Co. Synthesis of iminodiacetonitrile. 2,794,044, 5–28–57, Cl. 260—465.5.
Miller, William R., to E. I. du Pont de Nemours and Co. Synthesis of piperazine and substituted piperazines. 2,809,195, 10–8–57, Cl. 260—268.
Miller, William R., to E. I. du Pont de Nemours and Co. Synthesis of piperazine. 2,809,196, 10–8–57, Cl. 260—268.
Miller, William T. Polytrifluorochloroethylene plastic. 2,792,377, 5–14–57, Cl. 260—33.8.
Miller, Willman I. Gage and scriber. 2,776,491, 1–8–57, Cl. 33—42.
Millers Falls Co.: *See*—
Burkhardt, Harold H. 2,817,827.
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Huxtable, Robert W. 2,794,468.
Moore, Fred W. 2,796,704.
Moretti, Whitfield, and Pratt. 2,808,082.
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Millership, Ronald. Storage systems for electronic digital computing apparatus. 2,790,160, 4–23–57, Cl. 340—174.
Millerwise, Carl H., to Detroit Controls Corp. Float arm locking means. 2,790,457, 4–30–57, Cl. 137—316.
Millerwise, Carl H., to Detroit Controls Corp. Thermostat. 2,810,045, 10–15–57, Cl. 200—138.
Millett, Henry, to Atlas Tack Corp. Carton. 2,804,251, 8–27–57, Cl. 229—2.5.
Millett, Walter E., to the United States of America as represented by the Secretary of War. Wave guide structure. 2,790,957, 4–30–57, Cl. 333—31.
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Millhouse, Murray S.: *See*—
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Graham, Archibald R., and Millidge. 2,811,557.
Millidge, Alfred F., I. K. M. Robson, and A. Elce, to The Distillers Co. Ltd. Production of aliphatic acids. 2,800,506, 7–23–57, Cl. 260—533.
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Sullivan, Thomas J., Milligan, and Gross. 2,799,559.
Milligan, Emery O.: *See*—
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Milligan, James A., to J. I. Case Co. Air cooled engine. 2,811,957, 11–5–57, Cl. 123—41.65.
Milligan, Robert R. D. Powdered soap dispenser. 2,786,610, 3–26–57, Cl. 222—230.
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Milligan, Wilbur E. Conveyor apparatus. 2,778,475, 1–22–57, Cl. 198—33.
Milligan, Wilbur E., to Walworth Co. Apparatus for assembling shell molds. 2,787,814, 4–9–57, Cl. 22—31.

Milligan, Winfred O.: *See*—
Bown, Delos E., and Milligan. 2,801,272.
Milliger, Max L., and J. W. La Orange; said La Orange assor. to said Milliger. Journal assembly for railway trucks. 2,811,396, 10–29–57, Cl. 308—180.
Milliken, Thomas H., Jr.: *See*—
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Milliken, Thomas H., Jr., to Houdry Process Corp. Preparation and regeneration of supported noble metal catalysts. 2,785,138, 3–12–57, Cl. 252—415.
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Millner, Tivadar, and J. Neugebauer, to Egyesült Izzólámpa és Villamossági Részvénytársaság. Manufacture of tungsten metal powder and articles made therefrom. 2,806,774, 9–17–57, Cl. 75—0.5.
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Mills, Edward J., Jr., and D. G. Leis, to Union Carbide and Carbon Corp. Ethylene glycol purification. 2,788,373, 4–9–57, Cl. 260—637.
Mills, Edward J., Jr., and W. J. Tapp, to Union Carbide Corp. Process for stabilizing polyglycol compounds. 2,812,360, 11–5–57, Cl. 260—616.
Mills, Edward K., Jr. Bottom opening garbage can. 2,817,476, 12–24–57, Cl. 232—43.1.
Mills, Eugene V., to Handcraft Co., Inc. Yarn feeding means for circular knitting. 2,789,422, 4–23–57, Cl. 66—136.
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Cornelius, Edward B., Milliken, and Mills. 2,809,170.
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Mills, George L., to Bates Mfg. Co. Method and apparatus for weaving marseilles type fabric. 2,799,296, 7–16–57, Cl. 139—55.
Mills, George S., to United States Rubber Co. Vulcanization of butyl rubber with dimethylol phenol product and triphenyl stibine. 2,803,620, 8–20–57, Cl. 260—43.
Mills, Gordon S., and H. W. H. Robinson, to Monsanto Chemicals Ltd. Combination of 2,4,6-trialkylphenols and mono-ethers of dihydric phenols as rubber antioxidants. 2,789,108, 4–16–57, Cl. 260—45.95.
Mills, Hiram L. Storage file for photographic slides. 2,781,125, 2–12–57, Cl. 206—73.
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Mills, Ivor W., to Sun Oil Co. Refining mineral oil with molten caustic and adsorbent. 2,789,081, 4–16–57, Cl. 196—36.
Mills, Ivor W., to Sun Oil Co. Apparatus for elevating granular solids. 2,805,102, 9–3–57, Cl. 302—53.
Mills, Ivor W., to Sun Oil Co. Treatment of naphthenic acids. 2,806,058, 9–10–57, Cl. 260—514.
Mills, Ivor W., and W. A. Gallup, to Sun Oil Co. Naphthenic acid treatment. 2,812,290, 11–5–57, Cl. 202—57.
Mills, Jack, to Eli Lilly and Co. 2-chlorophenyl-3-methyl-2,3-butanediols. 2,812,363, 11–5–57, Cl. 260—618.
Mills, Jack, to Eli Lilly and Co. N[β-(o-chlorophenyl)-β-(hydroxy)-ethyl] isopropyl amine, salts thereof, and compositions containing same. 2,816,059, 12–10–57, Cl. 167—65.
Mills, John G. Attaching device for cords and the like. 2,817,133, 12–24–57, Cl. 24—126.
Mills, John K., to Bell Telephone Laboratories, Inc. Current supply apparatus. 2,798,167, 7–2–57, Cl. 307—81.
Mills, John P., to British Timken Ltd. Electro-optical measuring, testing or grading apparatus. 2,818,172, 12–31–57, Cl. 209—88.
Mills, John R., to Whirlpool-Seeger Corp. Conductive hinge for refrigerator door. 2,778,000, 1–15–57, Cl. 339—4.
Mills, John W. Guide means for masons. 2,788,579, 4–16–57, Cl. 33—85.
Mills, Lindley E. Dispensing package and method. 2,815,152, 12–3–57, Cl. 222—386.5.
Mills, Orrie J. Paper manufacture. 2,810,940, 10–29–57, Cl. 19—155.
Mills, Richard D.: *See*—
Ablondi, Frank B., and Mills. 2,784,145.
Mills, Walter F., Sr. Installation gauge for a power take-off. 2,780,872, 2–12–57, Cl. 33—181.
Mills, William A., to The Buckeye Steel Castings Co. Jig for finishing railway journal box surfaces. 2,801,506, 8–6–57, Cl. 51—241.
Millsap, Robert E. Bearing puller. 2,789,343, 4–23–57, Cl. 29—259.
Millspaugh, Frederick W., to Radio Corp. of America. Dichroic reflector optical system. 2,797,256, 6–25–57, Cl. 178—5.4.
Milne, David T., to American Viscose Corp. Method and apparatus for the continuous expansion of tubular objects. 2,804,642, 9–3–57, Cl. 18—1.
Milne, John R. Method of molding articles having spaced discontinuities therein. 2,781,549, 2–19–57, Cl. 18—47.5.
Milner, David W., and E. C. Holdsworth, to The Vulcan Chemical Co. Ltd. Sulphonation of benzene. 2,807,641, 9–24–57, Cl. 260—505.
Milnot Co.: *See*—
Niemann, Lawrence A. 2,818,341.
Milone, Samuel. Inflatable hat 2,803,015, 8–20–57, Cl. 2—177.
Milprint, Inc.: *See*—
Billeb, Clyde K. 2,785,609.
Hultkrans, Paul B. 2,790,284.
Hultkrans, Paul B., and Smith. 2,790,594.
Mathews, Katherine. 2,800,268.
Rosen, Shy. 2,790,591.
Rusch, Kenneth A. 2,800,163.
Rusch, Kenneth A., and Hillman. 2,780,275.
Schoen, Walter A. 2,781,701.
Smith, Donald P. 2,800,269.
Milrod, Murray, and R. W. C. Ellis. Block construction. 2,794,293, 6–4–57, Cl. 46—26.
Milsco Mfg. Co.: *See*—
Swenson, Carl T. 2,798,535.
Miltner, Bernard F. Automobile door handle. 2,783,074, 2–26–57, Cl. 292—336.3.
Milton, Clare L., Jr., and C. A. Nielson, to the United States of America as represented by the Secretary of the Army. Process for producing seamless cosmetic gloves. 2,810,161, 10–22–57, Cl. 18—47.5.
Milton, James. Torch tip. 2,784,778, 3–12–57, Cl. 158—116.
Milton Mfg. Co., Inc.: *See*—
Price, Milton. 2,804,344.
Milton, Robert M.: *See*—
Jones, Robert A., and Milton. 2,810,454.
Milwaukee Electric Tool Corp.: *See*—
Schnettler, Jerome L. 2,800,636.
Milwaukee Gas Specialty Co.: *See*—
Dietz, Gerald E., and Hilgert. 2,787,739.
Fredrick, Russell E., Fritts, and Huck. 2,811,569.
Fritts, Robert W., and Karrer. 2,790,021.
Holmes, Gifford I., and Matthews. 2,785,873.
Kile, Stephen L. 2,783,290.
Matthews, Russell B. 2,788,942.
Matthews, Russell B. 2,789,184.
Matthews, Russell B. 2,791,394.
Milwaukee Stamping Co.: *See*—
Dobrogowski, Daniel T., Roen, and Jones. 2,803,465.
Milyard, Emmert. Combination metal working machine. 2,780,125. 2–5–57. Cl. 82—21.
Mimlitch, Robert H., to International Business Machines Corp. Mechanism for actuating a type bar drive. 2,807,345, 9–24–57, Cl. 197—17.
Mims, Bruce L., to The Barden Corp. Rolling quality tester for rolling bearings. 2,785,566, 3–19–57, Cl. 73—9.
Mims, Bruce L., to The Barden Corp. Bearing smoothness selector. 2,793,525, 5–28–57, Cl. 73—67.
Mims, George I.: *See*—
Walker, William S., and Mims. 2,812,103.
Minarczyk, Frank P., Jr., to The Cyril Bath Co. Apparatus for wipe forming metal. 2,806,505, 9–17–57, Cl. 153—40.
Minati, Carlo. Adjustable chuck bearing device. 2,815,958, 12–10–57, Cl. 279—1.
Minchenko, George, and W. Chepulis, to Western Electric Co., Inc. Apparatus for dielectric testing. 2,789,196, 4–16–57, Cl. 219—19.
Minder, Peter M.: *See*—
Schultz, Blaine H., and Minder. 2,799,807.
Minder, Peter M., to McGraw-Edison Co. Arrangement for switching capacitors. 2,802,171, 8–6–57, Cl. 323—128.
Minder, Peter M., to McGraw-Edison Co. Protection of wye-connected capacitors in a delta system. 2,810,865, 10–22–57, Cl. 317—12.
Minder, Peter M., and B. H. Schutz, to McGraw-Edison Co. Neutral grounding device. 2,794,154, 5–28–57, Cl. 317—12.
Mindheim, Daniel: *See*—
Lindemann, Howard C., and Mindheim. 2,798,912.
Lindemann, Howard C., and Mindheim. 2,803,106.
Minduri, Molly H.: *See*—
Manning, Harold E. 2,787,845.
Mine Safety Appliances Co.: *See*—
Bailey, Preston F., Schneider, and Huck. 2,798,221.
Becker, Earl M. 2,796,953.
Becker, Earl M., and Brochetti. 2,792,199.
Brown, Harry S. 2,805,356.
Bub, Robert A. 2,800,195.
Bub, Robert A., and Silverman. 2,784,802.
Busch, Clarence T. 2,801,000.
Evans, Robert B., Byrnes, and Schubert. 2,798,222.
Fisher, Joseph R. 2,777,128.
Fisher, Joseph R. 2,781,517.

Mine Safety Appliances Co.: *See*—Continued
Fisher, Joseph R., and West. 2,796,609.
Green, Daniel A. 2,784,713.
Jacobson, Moses G., De Luca, and McInnes. 2,795,756.
King, Earle C., and Heckel. 2,799,522.
Mangold, Francis L., and Tidball. 2,811,221.
Strange, John P. 2,805,134.
Werner, Robert C. 2,787,219.
Minematsu, Kenzo. Expansible band for watches having edges designed for decreasing cuff wear. 2,790,302, 4–30–57, Cl. 59—79.
Miner, Charles H., to Miner Pulley & Transmission Co. Automatic variable pitch pulley. Re. 24,347, 8–20–57, Cl. 74—230.17.
Miner, John D., Jr., to Westinghouse Electric Corp. Electrical brush and dynamoelectric apparatus embodying the same. 2,777,081, 1–8–57, Cl. 310—228.
Miner Pulley & Transmission Co.: *See*—
Miner, Charles H. Re. 24,347.
Miner, Richard Y., and Q. J. Evans, to American Bosch Arma Corp. Range computing apparatus. 2,785,857, 3–19–57, Cl. 235—61.5.
Miner, Robert G., to The Trane Co. Refrigeration apparatus with load limit control. 2,817,213, 12–24–57, Cl. 62—3.
Miner Rubber Co. Ltd., The: *See*—
Austin, Noel A. 2,787,063.
Miner, Samuel S., to United States Rubber Co. Automatic blank cutter. 2,795,275, 6–11–57, Cl. 164—21.
Miner, W. H., Inc.: *See*—
Danielson, Vernon S. 2,808,945.
Forsell, Eric G. 2,777,400.
Forsell, Eric G. 2,779,480.
Forssell, Eric G. 2,787,384.
Forsell, Eric G. 2,795,339.
Forssell, Eric G. 2,809,757.
Gadbois, Lewis F. 2,812,073.
Mulchahy, Harry W. 2,793,765.
Pawlak, Anthony E. 2,788,067.
Minera, Salvador A. Size grader for generally spherical, ovoidal and ellipsoidal objects and means for moving such objects along a path of travel. 2,792,113, 5–14–57, Cl. 209—107.
Minerals Refining Co.: *See*—
Cardon, Paul B. 2,776,877.
Duke, James B. 2,788,257.
Minerley, Frederick K., to Air-Way Industries, Inc. Spray device. 2,783,090, 2–26–57, Cl. 299—86.
Mingasson, Georges R. H.: *See*—
Sureau, Robert F. M., and Mingasson. 2,787,515.
Miniature Switch Corp.: *See*—
Zanichkowsky, Martin, and Sciarinno. 2,808,482.
Minier, Eudoxie G. Electric heaters. 2,792,487, 5–14–57, Cl. 219—40.
Mininberg, Harvey B. Combined speedometer signalling device. 2,785,393, 3–12–57, Cl. 340—266.
Mining Engineering Co. Ltd., The: *See*—
Duncan, Angus W. 2,790,539.
Mining Process and Patent Co.: *See*—
Daman, Arthur C. 2,814,129.
Myers, John F. 2,792,939.
Minisini, Albert. Arrow head. 2,806,317, 9–17–57. Cl. 43—6.
Minister of National Defence of Her Majesty's Canadian Government, The: *See*—
King, Robert O. 2,786,877.
Minister of National Defense, His Majesty The King in the right of Canada, as represented by the: *See*—
Serson, Paul H., and Mack. 2,809,528.
Minister of Supply, Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland as represented by the: *See*—
Martin, Peter. 2,807,933.
Minister of Supply, in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, The: *See*—
Anthony, Alastair. 2,787,218.
Culshaw, William. 2,814,724.
Kretschmer, Willi. 2,785,532.
Kretschmer, Willi. 2,808,700.
Shepherd, James V. 2,807,114.
Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland: *See*—
Dippy, Robert J. 2,800,652.
Dippy, Robert J. 2,800,653.
Minitec: *See*—
King, Gilbert, Roberts, and Well. 2,777,034.
Mink, Anna M.: *See*—
Schmitz, Harry. 2,783,554.
Minneapolis Brewing Co.: *See*—
Laskow, Luke L., and Kiewel. 2,791,852.
Minneapolis-Honeywell Regulator Co.: *See*—
Adkisson, William M. 2,811,325.
Alcott, Rollin A. 2,812,404.
Alderson, Ross C. Re. 24,273.
Alderson, Ross C., and Schuck. 2,798,682.
Anderson, John W. 2,816,722.
Armstrong, Robert W. 2,790,052.
Avery, Harold T. 2,784,792.
Bald, Edward A. 2,814,704.
Bancroft, John W. 2,793,529.
Barnes, Bryce E. 2,784,337.
Beard, Richard B. 2,787,903.
Minneapolis-Honeywell Regulator Co.: *See*—Continued
Beard, Richard B. 2,787,904.
Beard, Richard B. 2,811,037.
Beard, Richard B. 2,817,229.
Beck, Roland D. 2,817,696.
Belcher, Wallace E., Jr. 2,793,813.
Bishofberger, Carl J. 2,801,825.
Bonnell, Charles R. 2,811,043.
Booth, John G. 2,784,601.
Booth, John G., Du Bois, and West. 2,808,725.
Booth, John G., Newbold, and Whitehead. 2,814,312.
Booth, Russell N. 2,790,044.
Burggren, Robert C. 2,787,678.
Chudyk, Alex B. 2,776,536.
Clay, Homer B. 2,813,235.
Cole, George H. 2,797,372.
Crysler, John B., Gaddis, and Hallanger. 2,788,941.
Cunnien, James M. 2,786,632.
Dalton, Robert L. 2,812,909.
Dehmlow, Louis L. 2,804,522.
Du Bois, Robert C. 2,802,485.
Eckman, Donald P., and Horn. 2,795,239.
Ehret, Robert J. 2,787,511.
Ehret, Robert J., and Moore. 2,778,942.
Ellenberger, Stanley D. 2,789,486.
Embree, John M. 2,779,197.
Flagg, Raymond P., Nickells, and Osen. 2,795,637.
Gaddis, Gene R. 2,778,571.
Gille, Willis H. 2,784,924.
Gille, Willis H., and Mitchell. 2,776,396.
Glickman, Richard B. 2,817,973.
Goldberg, Ernest W. 2,806,309.
Goldberg, Ernest W. 2,815,813.
Goss, Jack K. 2,814,951.
Gruber, Warren M. 2,798,157.
Harrison, Thomas R. 2,811,556.
Harrison, Thomas R. 2,813,419.
Harrison, Thomas R., and Wannamaker. 2,785,860.
Hersey, Miliar P., Jr. 2,779,931.
Hudson, Kenneth C. 2,776,565.
Jamieson, John R. 2,788,190.
Jensen, James L. 2,776,382.
Johnson, William N. 2,814,743.
Jordan, Arthur H. 2,788,013.
Jordan, Arthur H. 2,791,481.
Kautz, Murrell F. 2,815,034.
Kliever, Waldo H. 2,779,555.
Kling, John D. 2,817,351.
Kotas, Donald E. 2,811,855.
Kronmiller, Carl G. 2,786,924.
Kutzler, Robert J. 2,780,426.
Kutzler, Robert J. 2,786,973.
Kutzler, Robert J. 2,790,303.
Kutzler, Robert J. 2,814,688.
Kutzler, Robert J., and Taylor. 2,807,794.
Larsen, Finn J. 2,794,946.
Larsen, Roy L. 2,777,105.
Livingston, Herschel N. 2,790,146.
Livingston, Herschel N. 2,798,986.
Martin, Wilbert A. 2,814,703.
Martinson, Edward E. W. 2,789,767.
McDonald, Joseph G. 2,803,719.
McLuen, Carl T. 2,811,165.
Mickman, John V. 2,812,398.
Moore, Warren, Jr., and Ehret. 2,778,574.
Moxness, Sven K. 2,781,547.
Murphy, Carl P. 2,791,670.
Nina, Anthony A. 2,785,256.
Olson, Elwyn H. 2,806,924.
Peters, Max D. 2,782,278.
Pierstorff, Buckley C. 2,787,512.
Pinckaers, Balthazer H. 2,807,758.
Pinckaers, Balthasar H. 2,812,142.
Popowsky, William J. 2,789,543.
Popowsky, William J. 2,792,565.
Roche, Norlin J. 2,814,689.
Salerno, Paul G. 2,815,915.
Schoeppel, John F. 2,814,954.
Schuck, Oscar H. 2,787,428.
Schwerke, Robert E. 2,795,667.
Sheldon, Donald F. 2,806,159.
Side, Frederick W. 2,800,914.
Smith, Harvey J. 2,814,740.
Smith, James W. 2,784,313.
Sparrow, Hubert T. 2,782,996.
Sparrow, Hubert T. 2,805,026.
Stavnes, Sigward A., and Wilson. 2,801,826.
Storm, John F. 2,787,783.
Streater, Jack W., and Popowsky. 2,783,423.
Waldhauer, Charles H., Jr. 2,793,341.
Walter, Jack C. 2,786,902.
Werme, John V., Dever, and Duke. 2,814,731.
Williams, Elwyn C. 2,811,573.
Woodward, Herbert S. 2,790,943.
Zimmerli, Fred H. 2,788,441.
Minneapolis-Moline Co.: *See*—
Hedtke, Robert G. 2,781,719.
Knapp, William E., and Roth. 2,778,548.
Swenson, William E., and Nielsen. 2,793,533.
Minneci, Salvatore, to General Electric Co. Automatic parallel operation of transformers. 2,780,735, 2–5–57, Cl. 307—83.

Minnesota Mining & Mfg. Co.: *See*—
Abbott, Charles W. 2,802,321.
Ahlbrecht, Arthur H., and Brown. 2,803,656.
Ahlbrecht, Arthur H., Brown, and Smith. 2,803,615.
Aldrich, Walter S. 2,798,552.
Aldrich, Walter S., and Hanes. 2,787,941.
Allison, Roy R. 2,788,079.
Barnhart, William S. 2,817,678.
Bollmeier, Emil W. 2,792,560.
Bollmeier, Emil W. 2,805,764.
Brice, Thomas J., and Severson. 2,790,815.
Brown, Harvey A. 2,809,990.
Casey, James H., and McFadden. 2,804,907.
Clark, Bryce L. 2,813,043.
Cross, Bert S., and Gebhard. 2,804,417.
Franer, Victor R., and Steinhauser. 2,785,087.
Husted, Donald R., and Ahlbrecht. 2,782,184.
Husted, Donald R., and Albrecht. 2,795,615.
Johnson, Arnold E. 2,776,068.
Johnson, Wayne R. 2,813,927.
Johnson, Wayne R. 2,816,162.
Johnson, Wayne R. 2,817,701.
Larsen, Walter C., Ganshert, and Wanielista. 2,788,625.
Mikiska, William F. 2,786,792.
Mullin, John T. 2,794,066.
Palmquist, Philip V. 2,786,778.
Pickett, Theodore C. 2,776,492.
Pole, Gordon R. 2,806,773.
Polster, John A. 2,798,551.
Purvis, Robert J., and Beck. 2,789,063.
Rendall, John L., and Pearlson. 2,795,601.
Riedesel, Richard G., and Frigstad. 2,794,726.
Stedry, Paul J. 2,811,501.
Stephens, Joseph F. 2,783,174.
Stradley, Norman H., and Hann. 2,800,414.
Stradley, Norman H., and Beck. 2,790,723.
Weber, Charles W., and Barnhart. 2,816,147.

Minnesota Plastics: *See*—
Brandt, Jens J. 2,810,777.

Minnich, Edward L., to Standard Electronics Corp. Crystal assembly and mounting means therefor. 2,807,731, 9–24–57, Cl. 310—9.2.

Minnich, Edward L., and C. W. Mann, to Standard Electronics Corp. Crystal mounting means. 2,814,741, 11–26–57, Cl. 310—9.1.

Minnick, Robert C., to Bell Telephone Laboratories, Inc. Switching circuits. 2,779,934, 1–29–57, Cl. 340—174.

Minor, Harold D. Door construction and a concealed hinge assembly therefor. 2,808,610, 10–8–57, Cl. 16—162.

Minshall, Glenn A. Salt and pepper shakers. 2,804,997, 9–3–57, Cl. 222—143.

Minsinger, Manfred, and H. Friederich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of alpha,beta-dichlorpropionic acid esters. 2,813,893, 11–19–57, Cl. 260—487.

Minsk, Louis M., to Eastman Kodak Co. Coated gelatin light filter. 2,801,188, 7–30–57, Cl. 117—68.

Minsk, Louis M., to Eastman Kodak Co. Polymeric gentisamide antistain agents for color photography. 2,816,028, 12–10–57, Cl. 96—100.

Minsk, Louis M., and C. C. Unruh, to Eastman Kodak Co. Ethylene-vinyl cinnamate copolymers. 2,801,233, 7–30–57, Cl. 260—86.7.

Minter, Jerry B., 2nd. Magnetic tape transducer mechanism 2,794,605, 6–4–57, Cl. 242—55.11.

Minter, John O., and T. B. Hensley. Well tubing stop. 2,816,613, 12–17–57, Cl. 166—219.

Minton, Clarence W., and J. G. O'Hara, to May Hosiery Mills. Automatic transfer knitting machine and method. 2,799,149, 7–16–57, Cl. 66—24.

Mintz, Jacob J., to Seal-Sac Inc. Garment bag of the moth-proofing type. 2,793,742, 5–28–57. Cl. 206—10.

Minute Maid Corp.: *See*—
Bonnell, James M. 2,810,649.

Miossec, Jean, and R. Perret, to Compagnie des Machines Bull (Societe Anonyme). Type wheel actuating means in settable printing machines. 2,790,381, 4–30–57, Cl. 101—91.

Miquel y Merino, Miguel, to Papel Para Cigarros, S. A. Method of making tobacco distillate adapted to treat cigarette paper. 2,805,668, 9–10–57, Cl. 131—143.

Miquel y Merino, Miguel, to Papel Para Cigarros, S. A. Refluxed tobacco extract and method of making the same. 2,805,669, 9–10–57, Cl. 131—143.

Mira, zavody na pletene a stavkove zbozi, narodni podnik: *See*—
Svaty, Vladimir. 2,793,489.
Svaty, Vladimir, Mohelnicky, and Zahradnik. 2,796,085.
Svaty, Vladimir, and Taticek. 2,813,688.

Mirando, Louis: *See*—
Rosenberg, David, and Mirando. 2,803,023.

Mirel, Arthur G., to American Machine & Foundry Co. Button sewing machine. 2,811,939, 11–5–57, Cl. 112—108.

Mires, Joseph E., to Somerville Ltd. Cardboard box. 2,782,981, 2–26–57, Cl. 229—32.

Mirkin, Max: *See*—
Rosenblum, William H., and Mirkin. 2,787,782.

Mirkin, Sholem I. Hotel guest letter and message boxes. 2,801,046, 7–30–57, Cl. 232—34.

Miron, Walter F. Cutting board for slicing various food products. 2,816,588, 12–17–57, Cl. 146—215.

Mironoff, Nicolas, to Ateliers des Charmilles S. A. Arrangement for machining conductive material through electric discharges. 2,779,857, 1–29–57, Cl. 219—69.

Mirr, Gordon J.: *See*—
Bader, Alfred R., and Mirr. 2,809,183.

Mirr, Gordon J., and A. R. Bader, to Pittsburgh Plate Glass Co. Use of hydroxytetronic acid as an accelerator of polymerization. 2,809,182, 10–8–57, Cl. 260—45.4.

Mirra, Michael J.: *See*—
Fronmuller, George D., and Mirra. 2,798,085.

Mirza, John: *See*—
Croxall, Willard J., and Mirza. 2,799,692.

Mirza, Rio N., to Fairchild Engine and Airplane Corp. System for cooling a turbine bearing of a gas turbine power plant. 2,789,416, 4–23–57, Cl. 60—35.6.

Mischler, Warren D., to Bell Telephone Laboratories, Inc. Frequency conversion circuits. 2,776,373, 1–1–57, Cl. 250—36.

Misco Precision Casting Co., Division of Consolidated Foundries and Mfg. Corp.: *See*—
Operhall, Theodore. 2,806,271.

Misek, Victor A., to Sanders Associates, Inc. Balanced modulator. 2,812,495, 11–5–57, Cl. 332—9.

Misek, Victor A., to Sanders Associates, Inc. Balanced modulator and oscillator. 2,812,496, 11–5–57, Cl. 332—14.

Mish, William A., Jr. Tobacco harvester. 2,797,827, 7–2–57, Cl. 214—83.1.

Mishcon, Samuel, to Supreme Knitting Machine Co., Inc. Method and apparatus for knitting pile fabric. 2,796,751, 6–25–57, Cl. 66—93.

Mishelevich, Benjamin, to Westinghouse Air Brake Co. Alternating current cycle repeater for measuring time. 2,791,682, 5–7–57, Cl. 246—182.

Misiura, Bronislaw, to United States Steel Corp. Bloom-tumbling tool. 2,788,237, 4–9–57, Cl. 294—17.

Miskel, John J., to Chas. Pfizer & Co., Inc. Hypodermic syringe. 2,778,360, 1–22–57, Cl. 128—218.

Mission Appliance Corp.: *See*—
Stoler, Harold E. 2,800,152.

Missouri Automatic Control Corp.: *See*—
Markham, Charles E. 2,787,118.

Mr. Boston, Distiller Inc.: *See*—
Boraks, Max G. 2,787,547.

Mr. Robot, Inc.: *See*—
Lee, John C. 2,804,023.

Mistretta, Salvatore A. Sorter and counter for pharmaceutical products. 2,812,076, 11–5–57, Cl. 214—1.

Misuraca, Louis J. Method of making check protecting stamps. 2,804,821, 9–3–57, Cl. 101—401.1.

Mital, Roop N., to North American Philips Co., Inc. Series connected transistor amplifier. 2,801,298, 7–30–57, Cl. 179—171.

Mitchel, Ralph H., to General Motors Corp. Process for making gaseous discharge tube. 2,800,383, 7–23–57, Cl. 316—22.

Mitchell, Albert L., to Mitchell Industrial Tire Co., Inc. Method of assembling laminated tires. 2,801,463, 8–6–57, Cl. 29—433.

Mitchell, Andrew, 3rd, to E. I. du Pont de Nemours and Co. Cellular resins from arylene diisocyanates and polysulfide polymers and method of making same. 2,814,600, 11–26–57, Cl. 260—2.5.

Mitchell Camera Corp.: *See*—
Jonson, Gustave W. 2,800,038.
Kirkham, Alan R. 2,817,995.

Mitchell, Charles B. Safety harness. 2,817,393, 12–24–57, Cl. 155—189.

Mitchell, Charles F. Bowling ball insert pad. 2,777,693, 1–15–57, Cl. 273—63.

Mitchell, Clair D.: *See*—
Walter, Homer E., Sadler, Malkames, and Mitchell. 2,796,351.

Mitchell, David, to The Glacier Metal Co. Ltd. Plain bearings or anti-friction elements. 2,788,324, 4–9–57, Cl. 252—12.2.

Mitchell, David C., and D. A. Starkey, to The Glacier Metal Co. Ltd. Method of impregnating porous metal strip with polytetrafluoroethylene. 2,813,041, 11–12–57, Cl. 117—21.

Mitchell, Donald A. Tufting machine. 2,785,643, 3–19–57, Cl. 112—79.

Mitchell, Doren, and E. Vroom, to Bell Telephone Laboratories, Inc. Recording systems. 2,784,049, 3–5–57, Cl. 346—44.

Mitchell, Dorman S., and C. F. Treanor, to Swift & Co. Automatic head dropper for poultry. 2,810,926, 10–29–57, Cl. 17—11.

Mitchell, Edward, and E. L. Humphrey, to Gulf Research & Development Co. Production of surface-active agents for sulfonation of petroleum oil. 2,807,589, 9–24–57, Cl. 252—353.

Mitchell, Fern W., Jr., and P. A. Shaffer, Jr. Coulometer. 2,781,490, 2–12–57, Cl. 324—111.

Mitchell, George: *See*—
Lui, Harry M., and Abrams. 2,788,481.

Mitchell, George A., and E. J. Gayetsky, to Lombard Corp. Billet holding and handling apparatus for electric induction heaters. 2,813,959, 11–19–57, Cl. 219—10.69.

Mitchell, George F. Processes for preparing tea products. 2,785,979, 3–19–57. Cl. 99—77.

Mitchell, Gerald A.: *See*—
Brown, Raymond W., and Mitchell. 2,813,251.
Brown, Raymond W., Mitchell, and Schultz. 2,794,211.

Mitchell, Gerald A., and N. V. Yost, to Western Electric Co., Inc. Gas pressure measuring devices. 2,801,387, 7–30–57, Cl. 324—33.

Mitchell, Glenn S.: *See*—
Barry, George D. 2,786,429.
Flowers, Alfred A., and Mitchell. 2,798,154.

Mitchell, Harry A.: *See*—
Knop, James C., and Mitchell. 2,799,921.

Mitchell, Harry A., to The Turner Brass Works. Halide leak detector. 2,809,101, 10–8–57, Cl. 23—254.

Mitchell, Herschel K., and A. M. Michelson, to California Institute Research Foundation. Procesa of preparing orotidine. 2,788,346, 4–9–57, Cl. 260—211.5.

Mitchell Industrial Tire Co., Inc.: *See*—
Mitchell, Albert L. 2,801,463.

Mitchell, Irving L., to Ebert Electronics Corp. Mercury switches. 2,776,351, 1–1–57. Cl. 200—112.

Mitchell, James S., and G. F. Crofton, to Corex Chemical Ltd. Apparatus for injecting liquids into liquid lines. 2,804,091, 8–27–57, Cl. 137—566.

Mitchell, John, to T. W. & C. B. Sheridan Co. Newspaper stuffing machine. 2,796,255, 6–18–57, Cl. 270—57.

Mitchell, John E., Co.: *See*—
Dyson, Thomas N. 2,776,454.
Mitchell, Orville, 2,789,576.
Mitchell, Orville. 2,815,524.

Mitchell, John F.: *See*—
Rau, Howard J. 2,783,573.

Mitchell, Kent C.: *See*—
Mitchell, Robert E. and K. C. 2,779,146.

Mitchell, Len B., to Ideal Industries, Inc. Voltage tester. 2,791,748, 5–7–57, Cl. 324—149.

Mitchell, Lesher A.: *See*—
Sonnenfeld, Richard J., and Mitchell. 2,807,597.

Mitchell, Lester F., and E. J. Janke, to Addressograph-Multigraph Corp. Cleaner for rotary printing or duplicating machines. 2,791,177, 5–7–57, Cl. 101—425.

Mitchell, Lester F., and D. B. Brewster, to Adressograph-Multigraph Corp. Clamp for master sheets of rotary printing machines. 2,813,482, 11–19–57, Cl. 101—132.

Mitchell Maintenance Co., Inc.: *See*—
Mitchell, Maurice E. 2,778,694.
Mitchell, Maurice E. 2,787,278.
Mitchell, Maurice E. 2,787,343.

Mitchell Mfg. Co.: *See*—
Blink, Peter. 2,807,512.

Mitchell, Maurice E., to Mitchell Maintenance Co., Inc. Mobile swinging lift platform equipment. 2,778,694, 1–22–57, Cl. 304—29.

Mitchell, Maurice E., to Mitchell Maintenance Co., Inc. Apparatus for over-head service work. 2,787,278, 4–2–57, Cl. 134—115.

Mitchell, Maurice E., to Mitchell Maintenance Co., Inc. Apparatus for servicing overhead equipment. 2,787,343, 4–2–57, Cl. 189—11.

Mitchell, Norris W., and C. S. Kelley, to Phillips Petroleum Co. Solvent extraction of hydrocarbon oils. 2,777,800, 1–15–57, Cl. 196—14.47.

Mitchell, Orville, to J. E. Mitchell Co. Hydraulic valve for constant speed control. 2,789,576, 4–23–57, Cl. 137—116.

Mitchell, Orville, to John E. Mitchell Co. Mower roller scraper. 2,815,524, 12–10–57, Cl. 15—256.5.

Mitchell, Raymond P., and Z. Z. Shorter. Fishing lure. 2,817,920, 12–31–57, Cl. 43—26.2.

Mitchell, Reid L.: *See*—
Schlosser, Paul H., Mitchell, and Gray. 2,814,569.

Mitchell, Reid L., to Rayonier Inc. High-alpha cellulose. 2,805,169, 9–3–57, Cl. 106—163.

Mitchell, Reid L., and P. H. Schlosser, deceased; by E. S. Schlosser, executrix, to Rayonier Inc. Alkaline refining of wood pulp. 2,811,518, 10–29–57, Cl. 260—212.

Mitchell, Robert C.: *See*—
Christian, Raymond A., Colley, Crawford, Ganger, and Mitchell. 2,805,748.
Christian, Raymond A., Strachan, and Mitchell. 2,805,822.

Mitchell, Robert E.: *See*—
Gille, Willis H., and Mitchell. 2,776,396.

Mitchell, Robert E. and K. C. Combination rotary mower and lawn sweeper. 2,779,146, 1–29–57, Cl. 56—25.4.

Mitchell, Robert H.: *See*—
Shannon, Richard F., and Mitchell. 2,793,130.

Mitchell, Robert L. Multi-colored rubber mats and apparatus for formation thereof. 2,807,564, 9–24–57, Cl. 154—49.

Mitchell, Robert L., and R. M. Pritchett, to Celanese Corp. of America. Continuous production of pentaerythritol. 2,790,836, 4–30–57, Cl. 260—635.

Mitchell, Rosa: *See*—
Norris, Jack E. 2,806,556.

Mitchell, Rosalia. Hair curling device. 2,787,275, 4–2–57, Cl. 132—41.

Mitchell, Stanley P.: *See*—
Townsend, Frederick H., and Mitchell. 2,809,315.

Mitchell, Walter G., to Thor Power Tool Co. Multiple unit assembly for rotary tools. 2,807,972. 10–1–57, Cl. 81—54.

Mitchell, Wilbur C.: *See*—
Mengelkamp, Richard A., and Mitchell. 2,788,779.

Mitchell, William A.: *See*—
Rehbein, Charles A., and Mitchell. 2,798,795.

Mitchell, William A., to General Foods Corp. Method for making a quick-setting gelatin dessert. 2,785,072, 3–12–57, Cl. 99—130.

Mitchell, William E. Form of concrete curb openings. 2,809,414, 10–15–57, Cl. 25—118.

Mitchell, William E., to Dunlop Rubber Co. Ltd. Apparatus for controlling tension in cord wound from one package to another. 2,812,144, 11–5–57, Cl. 242—45.

Mitchell, William E. Adjustable hood. 2,817,137, 12–24–57, Cl. 25—118.

Mitchell, William L. Tool guiding and positioning edge trim cutoff gauge. 2,799,077, 7–16–57, Cl. 29—67.

Miter, Gordon: *See*—
Davis, Carl M., and Miter. 2,786,721.

Mithra A.-G.: *See*—
Balde, Ulysse. 2,809,785.

Mitnick, Jacob J., to Magnet Wire, Inc. Wire spool. 2,780,420, 2–5–57, Cl. 242—123.

Mitrovich, Milenko, to Chance Vought Aircraft, Inc. Reciprocal movement transmitter having lost motion. 2,814,957, 12–3–57, Cl. 74—471.

Mitsch, George: *See*—
Kaden, Willy, and Mitsch. 2,816,494.

Mittag, Fritz H., and H. Ringhandt, to International Standard Electric Corp. Dispatch tube system. 2,815,182, 12–3–57, Cl. 243—16.

Mittag, Heinz: *See*—
Niepmann, Friedrich, and O. Niepmann, Hahn, and Mittag. 2,798,260.

Mittell, Frank C., and R. J. Culleton, to North American Aviation, Inc. Anti-extrusion device for annular seals. 2,809,080, 10–8–57, Cl. 309—23.

Mittelman, Edward R., and W. D. Drummond, to Westinghouse Electric Corp. Temperature compensated reference cavity. 2,795,764, 6–11–57, Cl. 333—82.

Mittelmann, Eugene, to Wilson & Co., Inc. High frequency processing of meat and apparatus therefor. 2,816,034, 12–10–57, Cl. 99—107.

Mittelstadt, Clarence F., H. C. Peters, and M. P. Baldy, to Blaw-Knox Co. Truckmixer. 2,793,013, 5–21–57, Cl. 259—168.

Mitti, Stephen J.: *See*—
Bickel, David K., and Mitti. 2,817,619.

Mitts & Merrill: *See*—
Quinsey, Thomas E., and Krueger. 2,812,815.

Mitz, Milton A., and A. E. Heath, to Armour Co. Coenzyme concentrates and methods for the preparation thereof. 2,781,339, 2–12–57, Cl. 260—211.5.

Mix, Albert L., to General Foods Corp. Coconut shelling machine. 2,783,801, 3–5–57, Cl. 146—7.

Mix, Gail E. Fan having detachable blades. 2,794,509, 6–4–57, Cl. 170—173.

Mix & Genest Aktiengesellschaft: *See*—
Peek, Max. 2,799,385.
Sindzinski, Willy, and Muller. 2,801,725.

Mixer, Robert Y.: *See*—
Bailey, Donald L., and Mixer. 2,777,869.

Mixer, Robert Y., and D. L. Bailey, to Union Carbide and Carbon Corp. Polymerization of vinylalkoxysilanes. 2,777,868, 1–15–57, Cl. 260—448.2.

Mixer mobile Manufacturers, Inc.: *See*—
Wagner, Eddie B. 2,797,002.
Wagner, Eddie B. 2,811,265.

Mixon, Lorenzo S. Drain tile. 2,782,604, 2–26–57, Cl. 61—11.

Miyamoto, Kasumi. Ironing board for shirts, dresses and the like. 2,803,897, 8–27–57, Cl. 38—137.

Miyamoto, Katsuhei. Colloidal suspension of amylose and alpha-amylodextrin. 2,801,184, 7–30–57, Cl. 106—213.

Miyawaki, Hidekichi: *See*—
Inoue, Yoshikame, Takeuchi, Fukuda, and Miyawaki. 2,798,039.

Mizen, Walter J., to Bendix Aviation Corp. Pump. 2,792,789, 5–21–57, Cl. 103—173.

Mizrahi, Eli, and A. Pino. Rotating loudspeaker. 2,813,928, 11–19–57, Cl. 179—1.

Mizzoni, Renat H., and C. R. Scholz, to Ciba Pharmaceutical Products, Inc. Tris-[di(lower)alkylaminoalkyl]-amines. 2,808,438, 10–1–57, Cl. 260—583.

Mládek, Bedřich, to Vyvoj Praha, Narodni Podnik. Continuously operating stuffing and dividing machine for doughlike material. 2,777,403, 1–15–57, Cl. 107—14.

Mlachnik, Albert A.: *See*—
Pharris, John A., and Mlachnik. 2,817,868.

Mlynarek, Walter F. Lubricator for articulated conveyor belts. 2,800,199, 7–23–57, Cl. 184—16.

Mlynczak, Lawrence L., to the United States of America as represented by the Secretary of the Army. Commutator. 2,790,967, 4–30–57, Cl. 340—208.

Mobay Chemical Co.: *See*—
McGregor, William A., Jr., and Mahoney. 2,785,739.

Mobelfabrik Westfalia H. Rottmann: *See*—
Kliem, Hans H. R., and Zaage. 2,784,753.

Moberg, Sigurd M.: *See*—
Brooks, Winfred M., and Moberg. 2,796,277.

Moberg, Sigurd M., to E. J. Brooks Co. Locking seal. 2,778,666, 1–22–57, Cl. 292—325.

Moberg, Sigurd M., to E. J. Brooks Co. Manually closable seal. 2,800,349, 7–23–57, Cl. 292—325.

Moberg, Sigurd M., to E. J. Brooks Co. Non-reusable device for closing a flexible tube. 2,809,651, 10–15–57, Cl. 137—67.

Moberg, Sigurd M., to E. J. Brooks Co. Seal. 2,809,859, 10–15–57, Cl. 292—308.

Moberger, Arvid F. Flexible container. 2,777,630, 1–15–57, Cl. 229—45.

Moberly, Charles W.: *See*—
Jones, Rufus V., and Moberly. 2,786,047.
Jones, Rufus V., and Moberly. 2,813,809.

Mobile Shade Co., Inc.: *See*—
Jones, Howard G. 2,811,935.

Mobley, William R. Positive automatic means and method of controlling liquid or liquid mixtures in the process of separation. 2,808,933, 10–8–57, Cl. 210—83.

Moccasin Sporting Goods, Inc.: *See*—
Cross, August B. 2,813,365.

Mochel, Walter E., and C. Weaver, to E. I. du Pont de Nemours and Co. Polyvinyl acetals of aldehydes containing a betaine group. 2,818,403, 12–31–57, Cl. 260—73.

Mock, Ernest T.: *See*—
Gilman, Harris H., Henning, Mock, and Postlewaite. 2,800,974.

Mock, Frank C., to Bendix Aviation Corp. Power control system for turbine propeller engines. 2,796,136, 6–18–57, Cl. 170—135.74.

Mock, Frank C., to Bendix Aviation Corp. Manifold fuel injector. 2,810,374, 10–22–57, Cl. 123—119.

Mock, James C. Controls for signal circuits. 2,793,272, 5–21–57, Cl. 200—153.

Mockiewicz, Sylvester C., to American Buff Co. Buffing wheel. 2,803,096, 8–20–57, Cl. 51—193.

Mockiewicz, Sylvester C., to American Buff Co. Combination sisal and cotton buff. 2,803,097, 8–20–57, Cl. 51—193.

Mockrin, Isadore: *See*—
La Lande, William A., Jr., and Mockrin. 2,776,205.

Mockrin, Isadore, to Pennsalt Chemicals Corp. Production of metal fluorides. 2,800,389, 7–23–57, Cl. 23—88.

Mod, Robert R.: *See*—
Magne, Frank C., Skau, and Mod. 2,791,596.

Modeer, Helle L. Musical instrument. 2,780,126, 2–5–57, Cl. 84—1.15.

Model Engineering & Mfg., Inc.: *See*—
Steele, Horace M. 2,777,426.

Model Plastic Corp.: *See*—
Cohn, David. 2,804,721.

Modern Coffees, Inc.: *See*—
Weisman, Maurice. 2,786,761.

Modern Corp.: *See*—
Brigner, Charles F., Jr. 2,799,079.

Modern Equipment Co.: *See*—
Glonet, Leo A., and Davel. 2,801,311.
Schwengel, Harold W. 2,817,508.

Modern Faucet Mfg. Co.: *See*—
Bletcher, Ralph E., and Ward. 2,791,231.

Modern Hanger Corp., The: *See*—
Pardee, Thomas E. 2,788,948.

Modern Metal Craftsmen, Inc.: *See*—
Tyree, Andrew T. 2,792,086.

Modern Plastic Machinery Corp.: *See*—
Rothacker, Francis N. 2,802,085.
Tornberg, Henning T. 2,802,361.

Modern Precasting Co.: *See*—
Fisher, Milton W. and E. G. 2,783,029.

Modern Service Engineering Co.: *See*—
Cyran, Eugene V., and Jackson. 2,804,849.

Modern Tool & Die Co.: *See*—
Liljenberg, Harry A. 2,817,457.

Modern Upholstered Chair Co., Inc.: *See*—
Gerson, Jerome S. 2,788,843.

Modern Village Stores, Inc.: *See*—
Crawford, Wayland H. 2,776,730.
Crawford, Wayland H., and Hartup. 2,784,043.

Modes, Edward E.: *See*—
Legeza, Thomas B., and Modes. 2,778,197.

Modes, Edward S. Door latch. 2,793,894, 5–28–57, Cl. 292—128.

Modeweg, Leslie J. Plant irrigating device. 2,799,121, 7–16–57, Cl. 47—38.

Modglin Co., Inc.: *See*—
Watt, James. 2,794,998.

Modine, Arthur B., to Modine Mfg. Co. Fluid conduit structure. 2,795,402, 6–11–57, Cl. 257—256.

Modine Mfg. Co.: *See*—
Modine, Arthur B. 2,795,402.
Huggins, Homer D., and Simpelaar. 2,792,200.
Nesbitt, Clifford W. 2,803,294.
Simpelaar, Clyde S. 2,782,010.
Simpelaar, Clyde S. 2,789,797.
Simpelaar, Clyde S. 2,803,440

Modl, Erich K.: *See*—
Krivsky, William A., and Modl. 2,781,255.

Modler, Hans. Machine for grinding and superfinishing barrel-shaped rollers and the like. 2,795,900, 6–18–57, Cl. 51—108.

Modoc Peat Moss Co.: *See*—
Geraghty, Cecil J., Kennedy, and Seabrook. 2,798,800.

Modrey, Henry J., to AMI Inc. Connecting cord for use in connection with an electric power unit. 2,776,385, 1–1–57, Cl. 310—71.

Modrey, Henry J. Nut and slotted retainer therefor adapted for assembly with tubular members. 2,784,759, 3–12–57, Cl. 151—41.75.

Modrey, Henry J., to Interlock Corp. Self-locking mechanical coupling assembly. 2,805,875, 9–10–57, Cl. 287—20.5.

Modrovsky, Joseph, and W. A. Sherwood, to The Farmingdale Corp. Pump for viscous fluids. 2,777,394, 1–15–57, Cl. 103—84.

Moe, Clarence M. Ice making and ejecting machine. 2,787,133, 4–2–57, Cl. 62—106.

Moeckel, John N., to Pepperell Mfg. Co. Blanket cloth and method of making the same. 2,792,851, 5–21–57, Cl. 139—383.

Moeller, Arthur W. Low voltage guide light. 2,777,943, 1–15–57, Cl. 240—52.

Moeller, August: *See*—
Wagner, Ernst, and Moeller. 2,809,138.

Moeller, Benjamin A., and A. B. Stevens. Liquid conservation system. 2,790,578, 4–30–57, Cl. 220—85.

Moeller, Carl A.: *See*—
Claff, Clarence L., and Moeller. 2,782,712.
Claff, Clarence L., and Moeller. 2,800,855.

Moeller, Clifford Z., deceased; L. N. Moeller, executrix of said C. Z. Moeller. Electric fence insulator. 2,805,277, 9–3–57, Cl. 174—161.

Moeller, John. Electrically operated rear view mirror. 2,806,408, 9–17–57, Cl. 88—77.

Moeller, John D.: *See*—
Barish, Thomas, Moeller, Treseder, and Wright. 2,797,761.

Moeller, Kurt G. F.: *See*—
Baugh, Herbert H., and Moeller. 2,796,759.

Moeller, Leona N.: *See*—
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Moeller, Sanford A. Bass drum pedal. 2,800,828, 7–30–57, Cl. 84—422.

Moelter, Gregory M.: *See*—
Davies, Richard E., and Moelter. 2,785,146.

Moeltzner, Ernst F. W., to Landis Machine Co. Mechanisms for forming cylindrical work pieces. 2,808,147, 10–1–57, Cl. 203—150.

Moen, Anver B. Snow plow. 2,795,871, 6–18–57, Cl. 37—43.

Moen, Norman G. Leader holder. 2,789,389, 4–23–57, Cl. 43—57.5.

Moen, Walter B.: *See*—
Shepherd, Thomas L., Moen, and Greene. 2,806,781.

Moerbe, Herbert J. Brick and stone cutting machine. 2,781,036, 2–12–57, Cl. 125—23.

Moergeli, Eduard, to Ciba Ltd. Trichloromethyl halogen benzenes and process of making same. 2,790,786, 4–30–57, Cl. 260—651.

Moerkens, Jozef C., to North American Philips Co., Inc. Low-pressure arc-discharge tube arrangement. 2,794,938, 6–4–57, Cl. 315—138.

Moerkens, Josef C., to North American Philips Co., Inc. Apparatus for starting and controlling electric discharge devices. 2,805,364, 9–3–57, Cl. 315—95.

Moerkens, Josef C., to North American Philips Co., Inc. Gas or vapor discharge tube device. 2,808,540, 10–1–57, Cl. 315—98.

Moersch, George W., to Parke, Davis & Co. Process for the production of 1-*p*-nitrophenyl-2-dichloroacetamidopropane-1,3-diols. 2,807,645, 9–24–57, Cl. 260—562.

Moesinger, Fred, Jr., to Union Carbide and Carbon Corp. Flat powder stream forming process. 2,794,755, 6–4–57, Cl. 148—9.5.

Mofenson, Jack: *See*—
Dunham, Richard M., and Mofenson. 2,815,447.

Moffett, Eugene W., to Pittsburgh Plate Glass Co. 3 substituted catechols as anti-skinning agents for coating compositions. 2,789,955, 4–23–57, Cl. 260—22.

Moffett, James. Garment bag. 2,782,908, 2–26–57, Cl. 206—7.

Moffett, Robert B.: *See*—
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Moffett, Robert B., to The Upjohn Co. O-(phenylcarbamyl)-n-methyl scopolamine quaternary ammonium salts. 2,781,346, 2–12–57, Cl. 260—292.

Moffett, Robert B., to The Upjohn Co. Organic compounds. 2,812,334, 11–5–57, Cl. 260—326.3.

Moffett, Robert B., to The Upjohn Co. Organic compounds. 2,814,622, 11–26–57, Cl. 260—243.

Moffett, Robert B., to The Upjohn Co. Certain esters of N-methyl scopolamine quaternary ammonium salts. 2,814,623, 11–26–57, Cl. 260—292.

Moghadam, Leon M., now by change of name to Leo Markoff-Moghadam. Magnetic fastener. 2,809,411, 10–15–57, Cl. 24—203.

Mogren, Eben F. Telltale device. 2,799,962, 7–23–57, Cl. 43—17.

Mohasco Industries, Inc.: *See*—
Ashcroft, Alfred F., and Schock. 2,792,323.
Ashcroft, Alfred G. 2,796,654.
Bejeuhr, Walter G. 2,815,772.
Cogovan, Edward J., and Friderici. 2,810,948.
Cogovan, Edward J., and Peebles. 2,790,225.
Florio, Patrick A. 2,786,787.
Florio, Patrick A. 2,805,116.
Mersereau, Emory P., Jr. 2,807,072.
Mersereau, Emory P., Jr., and Karpoff. 2,787,293.
Miller, Philip. 2,787,571.
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Rice, Walter A. 2,781,789.
Rice, Walter A. 2,810,950.
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Mohawk Business Machines Corp.: *See*—
West, Ralph, and Meri. 2,810,791.

Mohawk Heat Relief Co.: *See*—
Smiley, Paul E. 2,812,835.

Mohelnicky, Josef: *See*—
Svaty, Vladimir, Mohelnicky, Zahradnik. 2,796,085.

Mohlenbrock, Karl. Racing toy. 2,814,492, 11–26–57, Cl. 273—86.

Mohler, Robert D., and W. A. Kelley, to Motorola, Inc. Control system. 2,794,156, 5–28–57, Cl. 317—149.

Mohn, Heinrich, to Herneus Quarzschmelze G. m. b. H. Textile guiding drums. 2,800,704, 7–30–57, Cl. 29—123.

Mohnkern, Gerald E.: *See*—
Chenault, Roy L., and Mohnkern. 2,779,697.

Mohr, Albert C., to Stauffer Chemical Co. Manufacture of treble superphosphate. 2,792,297, 5–14–57, Cl. 71—41.

Mohr, Glenn R., to Westinghouse Electric Corp. Grid excitation. 2,781,449, 2–12–57, Cl. 250—36.

Mohr, Howard E. Method of locating apertures for electrical outlet boxes in wallboard and means useful therein. 2,775,812, 1–1–57, Cl. 29—407.

Mohr, John G., and C. F. Harr, to L-O-F Glass Fibers Co. Apparatus for forming curled glass fibers. 2,797,529, 7–2–57, Cl. 49—7.

Mohr, Karl. Swiveled cable connector. 2, 790,152, 4–23–57, Cl. 339—8.

Mohr, Rudolf: *See*—
Quandt, Hans-Hubert. 2,784,581.

Möhring, Gustav, and A. Weber, to Famatex G. m. b. H. Tenter clip arrangement. 2,799,913, 7–23–57, Cl. 26—57.

Mohrs, Ernst, and A. Claus, to Firma Rheinisch-Westfaelische Kalkwerke Aktiengesellschaft, and Firma Maschinenfabrik A. Claus. Discharge apparatus for ovens such as limekilns and the like. 2,785,885, 3–19–57, Cl. 263—29.

Moinichen, Ralph R. Automatic hammer. 2,816,289, 12–17–57, Cl. 1—45.

Moir, John. Movable jaw wrench and hydraulically controlled stop device therefor. 2,778,259, 1–22–57, Cl. 81—84.

Moir, Thomas D., and J. C. Skakel, to Great Lakes Carbon Corp. Materials-handling device. 2,801,065, 7–30–57, Cl. 248—120.

Moise, James E.: *See*—
Johnson, Frank B., Smith, and Moise. 2,778,859.

Moise, James E., to Esso Research and Engineering Co. Production of activated coke from petroleum acid sludge coke. 2,790,781, 4–30–57, Cl. 252—421.

Moise, James E., and M. A. Segura, to Esso Research and Engineering Co. Process for preparing alkali-metal catalyzed polymers. 2,791,618, 5–7–57, Cl. 260—669.

Mojonnier, Albert B.: *See*—
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Mojonnier, Albert B. Freon filling method and apparatus. 2,785,537, 3–19–57, Cl. 62—1.

Mojonnier, Albert B. Carton sealing mechanism. 2,798,349, 7–9–57, Cl. 53—373.

Mojonnier Bros., Co.: *See*—
McGovern, Bernard J., Skoll, and Witt. 2,781,798.
McGovern, Bernard J., Skoll, and Witt. 2,790,629.

Moklebust, Olav, to National Lead Co. Process for production of metallic iron concentrates and titanium dioxide concentrates from ores containing ilmenite. 2,778,724, 1–22–57, Cl. 75—30.

Möklebust, Olav, to National Lead Co. Process for treating ilmenite-containing materials to produce metallic iron concentrates and titanium dioxide concentrates. 2,811,434, 10–29–57, Cl. 75—30.

Moldenhauer, August J., ½ to J. H. Bruninga. Process and apparatus for comminuting fodder. 2,793,119, 5–21–57, Cl. 99—8.

Mole, M., & Son Ltd.: *See*—
Coughtrie, Thomas R. 2,799,195.

Moleman, Pieter F., and J. P. Beyersbergen, to Hartford National Bank and Trust Co., as trustee. Transistor pulse oscillator. 2,784,315, 3–5–57, Cl. 250—36.

Molen, Richard V.: *See*—
Nesbit, Robert M., and Molen. 2,794,189.

Moler, Charles C., to Overhead Door Corp. Latch assembly. 2,816,785, 12–17–57, Cl. 292—143.

Moles, Leslie, to Hughes Aircraft Co. Continuous fusion furnace. 2,788,432, 4–9–57, Cl. 219—85.

Moles, Leslie, to Hughes Aircraft Co. Means for vapor deposition of metals. 2,812,411, 11–5–57, Cl. 219—19.

Moles, Leslie, to Hughes Aircraft Co. Method for producing evaporation fused junction semiconductor devices. 2,802,759, 8–13–57, Cl. 148—1.5.

Molinari, Everett, ½ to J. S. Burger. Writing desk for truck vehicles. 2,799,967, 7–23–57, Cl. 45—58.

Molinari, Henry G., to Becton Dickinson and Co. Hypodermic syringe and barrel blank. Re. 24,322, 5–28–57, Cl. 128—218.

Molinari, Henry G., to Becton Dickinson and Co. Hypodermic syringe and barrel blank. 2,776,661, 1–8–57, Cl. 128—218.

Moline Machine Co., Ltd.: *See*—
Williams, Harry. 2,790,087.

Moline Tool Co.: *See*—
Eipper, Daniel C., and Weber. 2,775,821.

Molinini, Louis J.: *See*—
Taylor, Alfred H., and Molinini. 2,786,740.

Molins, Desmond W., to Molins Machine Co. Ltd. Manufacture of mouthpiece cigarettes. 2,798,495, 7–9–57, Cl. 131—94.

Molins, Desmond W., to Molins Machine Co. Ltd. Machines for manipulating cut tobacco. 2,809,638, 10–15–57, Cl. 131—21.

Molins, Desmond W., F. Pocock, and S. R. Hopkins. Apparatus to remove ejected shells from turret. 2,779,243, 1–29–57, Cl. 89—33.

Molins, Desmond W., and J. A. Mason, to Molins Machine Co. Ltd. Tobacco-cutting machinery. 2,791,223, 5–7–57, Cl. 131—145.

Molins, Desmond W., G. Smith, J. A. Mason, and F. F. Ruau, to Molins Machine Co., Ltd. Grinder for the knives of tobacco cutting machines. 2,798,346, 7–9–57, Cl. 51—247.

Molins, Desmond W., and G. F. W. Powell, to Molins Machine Co., Ltd. Machines for manipulating cut tobacco. 2,800,131, 7–23–57, Cl. 131—21.

Molins, Desmond W., and G. F. W. Powell, to Molins Machine Co. Ltd. Machines for manipulating cut tobacco. 2,815,759, 12–10–57, Cl. 131—21.

Molins Machine Co. Ltd.: *See*—
Cheeseman, George W. 2,785,858.
Molins, Desmond W. 2,798,495.
Molins, Desmond W. 2,809,638.
Molins, Desmond W., and Mason. 2,791,223.
Molins, Desmond W., and Powell. 2,800,131.
Molins, Desmond W., and Powell. 2,815,759.
Molins, Desmond W., Smith, Mason, and Ruau. 2,798,346.
Osborn, Howard, and Rowlands. 2,809,832.
Rowlands, Tom. 2,791,125.
Rowlands, Tom, and Osborn. 2,808,261.

Molitor, Arvid A. Indexing device. 2,795,973, 6–18–57, Cl. 74—822.

Molke, Eric C. Wide span structures. 2,783,721, 3–5–57, Cl. 108—1.

Moll, John L., to The Ohio State University Research Foundation. Isolation of radio frequency losses in oscillator and wave guide systems. 2,807,745, 9–24–57, Cl. 315—5.22.

Molla, Charles P. Metal table corner posts and table top retainer. 2,799,400, 7–16–57, Cl. 211—135.

Molla, Pietro, to S. A. F. A.-S. p. A. Fabbriche Fiammiferi ed Affini. Automatic machine for cutting to size from a roll of corrugated and double corrugated paper, smooth cardboard or other similar materials. 2,782,852, 2–26–57, Cl. 164—62.

Molla, Pietro, to Societa per Azioni Fabbriche Fiammiferi ed Affini. Machine for manufacturing formed paper. 2,814,332, 11–26–57, Cl. 154—30.

Moller, Clifford B. Force pump for slurries. 2,785,638, 3–19–57, Cl. 103—150.

Mollenberg, Leroy, to General Electric Co. Combination fan and centrifugal mechanism for electric motor. 2,811,656, 10–29–57, Cl. 310—60.

Mollenberg, Leroy, to General Electric Co. Means for securing a capacitor in a dynamoelectric machine housing. 2,811,657, 10–29–57, Cl. 310—72.

Molloy, Everett W.: *See*—
Hare, George H., and Molloy. 2,799,005.

Mollring, Gilman B. Method of producing a composite liquid bituminous binder. 2,783,162, 2–26–57, Cl. 106—278.

Mollring, Gilman B. Road making and the like. 2,783,163, 2–26–57, Cl. 106—280.

Molnar, Albert S. Multiple pick hammer. 2,778,256, 1–22–57, Cl. 81—15.

Molnar, Imre, to General Telephone Laboratories, Inc. Traffic supervisory arrangements in telephone systems. 2,796,466, 6–18–57, Cl. 179—27.

Molnar, Julius P.: *See*—
Glass, Myron S., Molnar, Och, and Thatcher. 2,810,830.

Molnar, Julius P., and C. R. Moster, to Bell Telephone Laboratories, Inc. Traveling wave type electron discharge devices. 2,797,353, 6–25–57, Cl. 315—3.5.

Molnar, William R., to General Electric Co. Clothes washing machine. 2,807,949, 10–1–57, Cl. 68—18.

Moloney Electric Co.: *See*—
Duenke, Clarence G. 2,804,600.
Steitz, George. 2,811,217.

Moloney, Raymond T.: *See*—
Breitenstein, Charles T. 2,800,650.
Hooker, Donald E. 2,777,907.
Nicolaus, Frank G. 2,800,212.
Nicolaus, Frank G. 2,800,637.
Nicolaus, Frank G. 2,818,481.
Pearl, Donald C. 2,818,213.
Russell, Obed M., and Breitenstein. 2,804,763.
Troeller, Charles G., Hampel, Eckstein, and Nicolaus. 2,805,379.

Molotsky, Hyman M., to Velsicol Chemical Corp. Production of *a,a,a*,2,3,4-hexachlorotoluene. 2,804,483, 8–27–57, Cl. 260—651.

Molotsky, Hyman M., and E. G. Ballweber, to Velsicol Chemical Corp. Production of halogenated compounds. 2,795,608, 6–11–57, Cl. 260—539.

Molotsky, Hyman M., and E. G. Ballweber, to Velsicul Chemical Corp. Production of halogenated compounds. 2,807,579, 9–24–57, Cl. 204—158.

Moltane, David P. Playpen. 2,784,420, 3–12–57, Cl. 5—98.

Molter, Ruth V. Combined ironing board and carrying case for iron. 2,785,484, 3–19–57, Cl. 38—112.

Molybdenum Corp. of America: *See*—
Tisdale, Norman F., and N. F. Tisdale, Jr. 2,799,575.

Molyneux, Harold G., to Siemens Edison Swan Ltd. Electric discharge lamps. 2,811,671, 10–29–57, Cl. 315—49.

Momb, Alvin K. Fishing lure. 2,778,145, 1–22–57, Cl. 43—42.51.

Momberg, James W., to The Singer Mfg. Co. Top-controlled oscillation mechanisms for electric fans. 2,791,122, 5–7–57, Cl. 74—25.

Momberg, James W., to The Singer Mfg. Co. Streamlined composite gear housings and end-covers for electric oscillating fans. 2,814,747, 11–26–57, Cl. 310—258.

Monaco, Anthony L.: *See*—
Seifter, Joseph, Monaco, and Hoover. 2,799,619.

Monaco, Foster, A. S. Valente, and M. Zerilli, to Mastercraft Plastics Co., Inc. Enclosed bassinet. 2,800,894, 7–30–57, Cl. 128—1.02.

Monaco, Gabriel R.: *See*—
Smith, William R., and Monaco. 2,794,297.

Monaco, George C. Method and apparatus for making a comestible. 2,811,117, 10–29–57, Cl. 107—1.

Monaghan, J. J., Co., Inc.: *See*—
Haverland, William H. 2,816,540.
Polzin, Marvin H., Geer, and Fowler. 2,780,222.

Monahan, Jack J., to Western Electric Co., Inc. Plating rack. 2,801,963, 8–6–57, Cl. 204—297.

Monahan, John C. Flow equalizer. 2,781,771, 2–19–57, Cl. 137—101.

Monahan, John C. Expansible guard for shaft seals. 2,797,945, 7–2–57, Cl. 288—2.

Monahan, Patrick B. Non-spillable bottle. 2,801,015, 7–30–57, Cl. 215—1.

Monarch Aluminum Mfg. Co.: *See*—
Keating, John H. 2,806,264.

Monarch Electric Corp.: *See*—
Lear, Max M., Jr. 2,780,696.
Lear, Max M., Jr. 2,810,042.
Lear, Max M., Jr. 2,810,043.

Monarch Equipment Corp.: *See*—
Saari, Frank, and Roth. 2,783,070.

Monarch Logging Co., Inc.: *See*—
Rochon, Robert W. 2,799,561.

Monarch Machine Tool Co., The: *See*—
Doll, Claude S., Greene, and Alles. 2,777,350.
Greene, Claude E., and Sturm. 2,781,684.
Lesher, Robert B., and Greene. 2,814,007.
Sassen, Bernard. 2,782,802.
Sassen, Bernard. 2,782,891.
Sassen, Bernard. 2,791,885.
Sassen, Bernard, and Gusching. 2,782,651.

Monckmeier, Gustav C. Coupler with a pair of pivoted jaws and automatic latching means. 2,798,741, 7–9–57, Cl. 280—304.

Moncrieff, Alexander D. F., to Michigan Tool Co. Loading mechanism. 2,778,279, 1–22–57, Cl. 90—1.6.

Moncrieff, Leslie J., to British Celanese Ltd. Covering. 2,782,459, 2–26–57, Cl. 18—1.

Moncrieff, Leslie J., to British Celanese Ltd. Method of embossing thermoplastic fabrics. 2,814,077, 11–26–57, Cl. 18—56.

Moncrieff-Yeates, Alexander J., and M. L. Sugarman, Jr., to Radio Corp. of America. Method of and means for controlling light. 2,792,752, 5–21–57, Cl. 88—61.

Moncrieff-Yeates, Alexander J., to Radio Corp. of America. Photoconductive thermography. 2,798,959, 7–9–57, Cl. 250—65.

Moncrieff-Yeates, Alexander J., to Radio Corp. of America. Photoconductive thermography. 2,798,960, 7–9–57, Cl. 250—65.

Mondale, Buford F. Bathtub air vent. 2,807,027, 9–24–57, Cl. 4—179.

Mondolfo, Lucio F., to The Illinois Institute of Technology. Method for producing easily oxidized high melting point metals and their alloys. 2,803,536, 8–20–57, Cl. 75—63.

Mondria, Hendrik, J. W. Ruwhof, and E. Sweep, to Shell Development Co. Separating solid hydrocarbons from mixtures thereof with oils. 2,791,539, 5–7–57, Cl. 196—18.

Mondria, Hendrik, J. W. Ruwhof, and E. Sweep, to Shell Development Co. Separating solid hydrocarbons from mixtures thereof with oils. 2,793,169, 5–21–57, Cl. 196—18.

Mondry, Leo, to Sectional Flooring Corp. Flooring. 2,807,057, 9–24–57, Cl. 20—7.

Money, John W., to The Quaker Oats Co. Crumbles adaptor for pellet machine. 2,778,323, 1–22–57, Cl. 107—14.

Monforts, A.: *See*—
Walter, Willy, and Miessen. 2,801,102.

Mongar, John L.: *See*—
Schild, Heins O., Boura, and Mongar. 2,811,202.

Mongello, Thomas, to the United States of America as represented by the Secretary of the Navy. Subcaliber mortar trainer shell. 2,801,586, 8–6–57, Cl. 102—49.

Mongello, Thomas, to the United States of America as represented by the Secretary of the Navy. Target elevating mechanism. 2,805,066, 9–3–57, Cl. 273—105.6.

Mongiello, Angelo A., and Z. Bilous, said Bilous assor. to said Mongiello. Machine for forming cheese balls of uniform weight and shape. 2,803,878, 8–27–57, Cl. 31—7.

Mongin, Georges P.: *See*—
Lambert, Henri J. M., and Mongin. 2,793,093.

Monide, Inc.: *See*—
Ianuzzi, Anthony P. 2,182,700.

Monitor Dispenser Co., Inc.: *See*—
Tamminga, William J. 2,795,362.

Monjonnier, Albert B. Method of filling preformed fiber cartons. 2,811,817, 11–5–57, Cl. 53—37.

Monk, Clarence B., J. R. Alsterda, J. E. Young, and P. V. Johnson, to Structural Clay Products Research Foundation. Device for making structural clay tile panels. 2,777,184, 1–15–57, Cl. 25—1.

Monkemeyer, Karl: *See*—
Broich, Franz, and Monkemeyer. 2,802,876.

Monkley, Edward H. Apparatus for varying the torque and speed of a driven shaft. 2,791,895, 5–14–57, Cl. 64—30.

Monkowski, Henry V., to United States Steel Corp. Furnace with radiant tube therein. 2,791,997, 5–14–57, Cl. 126—91.

Monkowski, Henry V., to United States Steel Corp. Method of resurfacing worn machine parts. 2,798,269, 7–9–57, Cl. 22—200.

Monks, Frank E., to Fuller Label & Box Co. Neckband forming machine. 2,777,369, 1–15–57, Cl. 93—79.

Monnier, Paul: *See*—
Voumard, Bertrand, and Monnier. 2,788,544.

Monolith Portland Midwest Co.: *See*—
Williams, Duncan R. 2,790,725.

Monotype Corp. Ltd., The: *See*—
Jupp, Robert A., and Dewhurst. 2,804,195.

Monro, Randolph. Protective hood. 2,800,901, 7–30–57, Cl. 128—141.

Monroe Bag Valve Corp.: *See*—
Hosking, Oakley W. 2,779,061.

Monroe, Benjamin F., and J. W. Lucas, to Hardman Tool & Engineering Co. Folding service tray. 2,805,904, 9–10–57, Cl. 311—21.

Monroe Calculating Machine Co.: *See*—
Burkhart, William H. 2,813,259.
Burkhart, William H. 2,816,757.
Dodsworth, James W. 2,780,407.
Fleming, Howard M. 2,809,782.
La Manna, Richard J. 2,789,758.
Oliwa, Walter S. 2,797,318.
Oliwa, Walter S. 2,801,405.
Sepanak, Leonard S. 2,792,990.
Scully, John F., and La Manna. 2,813,261.

Monroe, Carl M., W. E. Rader, and W. J. Raab, to Shell Development Co. 2-alkyl-3,4,5,6-tetrahydropyrimidine, nitrate and fungicidal composition thereof. 2,802,770, 8–13–57, Cl. 167—33.

Monroe, Charles Z., and D. German, to Ex-Cell-O Corp. Closure flap manipulating mechanism for carton filling machine. 2,780,900, 2–12–57, Cl. 53—284.

Monroe, Charles Z., and N. G. Raymond, to Ex-Cell-O Corp. Web control for carton converting machine. 2,798,582, 7–9–57, Cl. 192—127.

Monroe, Roger F.: *See*—
Lowes, Fred J., and Monroe. 2,805,257.
Lowes, Fred J., and Monroe. 2,809,982.

Monroe, Roger F., and A. W. Anderson, to The Dow Chemical Co. 1-ethynyl-cyclohexyloxyalkanols. 2,802,878, 8–13–57, Cl. 260—611.

Monroe, Roger F., F. J. Lowes, and J. F. Mulloy, to The Dow Chemical Co. Method for retarding the premature polymerization of polymerizable vinylidene compounds. 2,805,190, 9–3–57, Cl. 202—57.

Monroe, Roger F., and F. J. Lowes, to The Dow Chemical Co. α-ethynyl-2,4,6-trimethyl-3-cyclohexene-1-methanol. 2,806,067, 9–10–57, Cl. 260—617.

Monroe, Rollo O., to The Johnson Corp. Rotary self-supporting pressure joint. 2,791,449, 5–7–57, Cl. 285—134.

Monsanto Canada Ltd.: *See*—
Garmaise, David L., and McKay. 2,792,404.
McKay, Arthur F., Braun, and Paris. 2,816,896.
McKay, Arthur F., and Garmaise. 2,782,205.

Monsanto Chemical Co.: *See*—
Alexander, John R. 2,792,284.
Alexander, John R., and Metcalf. 2,792,285.
Allen, Seward E., and Huffman. 2,799,568.
Anagnostopoulos, Constantine E. 2,808,436.
Anagnostopoulos, Constantine E., and Wineman. 2,802,871.
Anas, Thomas, and Rider. 2,816,085.
Ash, Jacob R., and Lambuth. 2,817,639.
Baer, Massimo. 2,796,413.
Baer, Massimo. 2,816,890.
Bainbridge, John P., Jr., and Blake. 2,778,749.
Barkley, Lloyd B. 2,803,632.
Barnett, James C., and Barnhill. 2,799,573.
Barrett, Gerald R. 2,812,317.
Barrett, Gerald R., and Perry. 2,795,573.
Basdekis, Costas H. 2,812,314.
Beardsell, Wallace A., Davis, and Hood. 2,775,792.
Beaver, David J., Downey, and Harris. 2,805,212.
Beaver, David J., Shumard, and Stoffel. 2,798,046.
Beaver, David J., and Stoffel. 2,817,666.
Beaver, David J., and Stoffel. 2,818,390.
Beaver, David J., and Zerbe. 2,816,945.
Birum, Gail H. 2,809,912.
Birum, Gail H. 2,813,819.
Birum, Gail H. 2,818,364.
Birum, Gail H. 2,818,366.
Bowen, Albert H., and Ash. 2,805,209.
Bruner, Harold E. 2,811,432.
Cairns, Robert E. 2,776,274.
Calfee, John D. 2,777,834.
Calfee, John D. 2,777,835.
Campbell, Charles H. 2,794,820.
Carlson, Frank A., Jr. 2,797,443.
Carlson, Frank A., Jr. 2,797,731.

Monsanto Chemical Co.: *See*—Continued
Carter, Don E. 2,818,423.
Chadwick, David H. 2,781,402.
Chadwick, David H. 2,784,171.
Chadwick, David H. 2,784,206.
Chapin, Earl C. 2,803,622.
Chapin, Earl C., and Longley. 2,809,187.
Chapin, Earl C., and Smith. 2,817,651.
Christian, John D. 2,785,175.
Christian, John D. 2,806,036.
Christian, John D. 2,816,063.
Clark, William A., and Morrill. 2,776,237.
Cohen, Oscar P., and Heape. 2,794,736.
Comte, Frederick. 2,781,344.
Comte, Frederick, and Detroit. 2,798,872.
Contois, Leo L., Jr. 2,798,062.
Contois, Leo L., Jr. 2,817,649.
Cooper, Robert H., and D'Amico. 2,807,620.
Cooper, Robert H., and D'Amico. 2,807,621.
Counos, George. 2,817,386.
Couvillon, Louis J. 2,784,219.
Creed, Kenneth E., Jr., and D'Amico. 2,817,694.
Cummings, Howard D. 2,806,861.
Cummings, Howard D., Robinson, and Sullivan. 2,790,827.
Cunningham, Elijah P., and Dinsmore. 2,794,782.
D'Amico, John J. 2,776,976.
D'Amico, John J. 2,776,977.
D'Amico, John J. 2,808,409.
D'Amico, John J. 2,808,445.
D'Amico, John J. 2,811,528.
D'Amico, John J. 2,817,641.
D'Amico, John J., and Harman. 2,776,974.
Darby, Joseph R., and Frederickson. 2,782,176.
Davis, Walter M., Hood, and Jung. 2,805,640.
Dazzi, Joachim. 2,782,217.
Dazzi, Joachim. 2,782,227.
Dazzi, Joachim. 2,782,228.
Dazzi, Joachim. 2,782,229.
Dazzi, Joachim. 2,786,039.
Dazzi, Joachim. 2,786,040.
Dazzi, Joachim. 2,786,041.
Dazzi, Joachim. 2,792,408.
Dazzi, Joachim. 2,802,016.
Dazzi, Joachim. 2,806,011.
Dazzi, Joachim. 2,809,947.
Dazzi, Joachim. 2,813,842.
Deebel, George F., and Santmyer. 2,818,365.
De Garmo, Oliver, and McMullen. 2,795,614.
Dobratz, Elmer H. 2,784,224.
Downey, Paul M. 2,776,998.
Downey, Paul M. 2,781,330.
Drumm, Manuel F., and Burke. 2,806,832.
Dye, William T., Jr. 2,785,967.
Dyer, Colver P. 2,776,285.
Emerson, William S., and Wildi. 2,795,618.
Erickson, Floyd B. 2,818,433.
Farrar, Martin W. 2,812,346.
Farrar, Martin W., Raffelson, and Knowles. 2,786,836.
Farrar, Martin W., Raffelson, and Knowles. 2,786,837.
Fincke, John K. 2,802,035.
Fordham, James W. L. 2,804,443.
Fordham, James W. L. 2,817,118.
Fraser, George L. 2,817,614.
Fraser, George L., and Dickey. 2,801,230.
Freerks, Marshall C., and Speziale. 2,812,352.
Freifeld, Milton, and Keeney. 2,817,115.
Gaertner, Van R. 2,799,702.
Gaertner, Van R. 2,802,027.
Gaertner, Van R. 2,809,973.
Gaertner, Van R. 2,813,898.
Gluesenkamp, Earl W. 2,795,545.
Godfrey, Kenneth L. 2,790,819.
Golick, Alexander J., and Brown. 2,817,620.
González, Reginal N. 2,782,183.
Gorton, Bert S., and Williams. 2,784,187.
Hahn, John H. 2,807,532.
Hahn, John H., Quinn, and Terpstra. 2,777,001.
Hamm, Philip C. 2,805,927.
Hand, James F., and Tomlin. 2,798,860.
Hand, James F., and Tomlin. 2,811,503.
Hardy, Edgar E. Re. 24,412.
Harris, Alva F. 2,808,348.
Harris, Alva F. 2,808,393.
Harris, James O., and Tung. 2,794,020.
Harris, James O., and Vaughn. 2,792,422.
Harris, Jay C. 2,799,583.
Hatton, Roger E., and Lasslo. 2,780,642.
Healy, John J., Jr. 2,816,135.
Hedrick, Ross M. 2,801,991.
Heininger, Samuel A. 2,792,296.
Heininger, Samuel A. 2,792,407.
Heininger, Samuel A. 2,802,021.
Heininger, Samuel A. 2,809,983.
Heininger, Samuel A. 2,809,988.
Heininger, Samuel A. 2,818,422.
Higashi, Louis M. 2,816,876.
Higgins, Thomas D., Jr. 2,792,415.
Hill, Rutherford B., and Kilbourne. 2,782,139.
Hood, Ralph S. 2,776,284.
Hood, Ralph S. 2,782,118.
Howard, Walter B. 2,800,978.

Monsanto Chemical Co.: *See*—Continued
Hudson, Robert B. 2,794,705.
Ingle, George W., and Tuemmler. 2,813,802.
Jaworski, Ernest G., and Gaertner. 2,818,367.
Joachim, Dazzi. 2,818,415.
Johnson, William K. 2,799,616.
Johnson, William K., and Patton. 2,799,567.
Joslin, Robert P. 2,810,650.
Journeay, Glen E. 2,790,818.
Journeay, Glen E. 2,790,821.
Kern, Roland J. 2,806,015.
Kern, Roland J. 2,813,849.
Kosmin, Milton. 2,785,968.
Kosmin, Milton. 2,818,368.
Kosmin, Milton. 2,818,426.
Kosolapoff, Gennady M. 2,795,566.
Krase, Herbert J., and Dye. 2,786,075.
Kyrides, Lucas P., Meyer, and Zienty. 2,776,980.
Laurie, William A. 2,804,442.
Lection, Frank J. 2,793,105.
Leeper, Harold M. 2,806,833.
Lobdell, Alban J. 2,776,286.
Marshall, William W. 2,790,014.
Maute, Robert L. 2,784,217.
McDonald, David W. 2,784,216.
McDonald, David W. 2,784,218.
Merz, Edmund H. 2,806,812.
Miller, Robert E. 2,809,998.
Montgomery, Phillip D. 2,816,129.
Morse, Roy E. 2,792,308.
Mowry, David T., and Schlesinger. 2,786,071.
Neville, Richard P., and Palmer. 2,816,076.
Nickerson, Ralph F. 2,799,658.
Nickerson, Ralph F. 2,799,914.
Nickerson, Ralph F. 2,804,441.
Ott, John B. 2,806,822.
Park, Harold F. 2,796,437.
Prill, Erhard J. 2,802,032.
Prill, Erhard J. 2,802,038.
Prill, Erhard J. 2,818,436.
Quinn, John F., and Osuch. 2,812,238.
Raffelson, Harold. 2,795,604.
Reetz, Theodor. 2,799,365.
Reetz, Theodor. 2,800,979.
Richard, William R., Jr. 2,777,833.
Rider, Stuart H., Anas, and Fraser. 2,816,865.
Rossin, Elmer H. 2,795,513.
Rossin, Elmer H., and Scott. 2,816,004.
Roth, Murray H. 2,816,827.
Ruehrwein, Robert A. 2,795,567.
Ruehrwein, Robert A. 2,795,568.
Russell, Cecil H. 2,796,324.
Russell, Robin A. 2,794,729.
Santmyer, Philip H. 2,799,612.
Saunders, Elerington, and Matthews. 2,815,269.
Schilb, Theodore W., and Crocker. 2,792,074.
Scott, Milton J., and Peacock. 2,806,020.
Seaton, William H. 2,782,230.
Selcer, William H., and De Borde. 2,816,130.
Shumard, Roland S. 2,795,554.
Shumard, Roland S. 2,795,555.
Slocombe, Robert J. 2,784,169.
Slocombe, Robert J. 2,792,380.
Slocombe, Robert J., and Wesp. 2,784,172.
Stanton, Walter H. 2,805,733.
Stanton, Walter H., and Breitmayer. 2,794,827.
Stoffel, Paul J., and Beaver. 2,803,655.
Sullivan, James D. 2,777,002.
Taylor, Keith M. 2,813,901.
Terpstra, Marrine A. 2,783,265.
Terpstra, Marrine A. 2,817,681.
Terpstra, Marrine A., and Zienty. 2,796,440.
Thompson, Quentin E. 2,803,653.
Thompson, Quentin E. 2,803,658
Tidwell, Paul W. 2,792,344.
Underwood, William M. 2,813,301.
Wade, William W. 2,796,333.
Walker, Harry M. 2,816,100.
Walter, Henry A. 2,808,379.
Weeks, Lloyd E. 2,802,303.
Weesner, William E. 2,792,424.
Weesner, William E. 2,792,425.
Weesner, William E. 2,792,426.
Wesp, George L., and Slocombe. 2,813,845.
White, John F. 2,816,079.
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White, John F., and Wilson. 2,807,588.
Wickett, John A. 2,817,128.
Wildi, Bernard S., and Altwicker. 2,813,879.
Williams, Charles R. 2,804,402.
Woodworth, Chester L. 2,798,387.
Wygant, James C. 2,806,061.
Zerbe, Richard O. 2,788,338.
Zerbe, Richard O. 2,812,373.

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Dodgson, Douglas P. 2,799,693.
Mills, Gordon S., and Robinson. 2,789,108.

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Monson, Arnold A. Sewage disposal apparatus. 2,796,176, 6–18–57, Cl. 210—261.

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Montaine, Herbert A. Head for folding machine. 2,813,284, 11–19–57, Cl. 12—55.
Montalto, James J. Room signal for visibly indicating information. 2,798,320, 7–9–57, Cl. 40—67.
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Isler, Otto, Lindiar, Montavon, Ruegg, and Zeller. 2,806,885.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,792.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,793.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,780,651.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,780,127.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,799,709.
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Montchausse, Andre J., and D. Dautry, to International Standard Electric Corp. Regulating device for electrical switching equipment. 2,799,754, 7–16–57, Cl. 200—166.
Montclair Research Corp.: *See*—
Rust, John B., and Spialter. 2,788,260.
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Beati, Enrico, and Severini. 2,799,711.
Fauser, Giacomo. 2,777,877.
Guidi, Ettore. 2,803,311.
Marullo, Gerlando. 2,799,630.
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Montgomery, Donald H., and C. D. Pulsifer, to The New Britain Machine Co. Stock support. 2,791,321, 5–7–57, Cl. 203—60.
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Montgomery, George E., to Phillips Petrolenm Co. Slidable jaw adapter for wrench. 2,787,181, 4–2–57, Cl. 81—179.
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Montgomery, Horace M., and E. M. Smith, to Gorman-Rupp Industries, Inc. Transfer valve. 2,788,014, 4–9–57, Cl. 137—122.
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Montgomery, James L. Potentiometer. 2,797,286, 6–25–57, Cl. 201—56.
Montgomery, James L. Accelerometer. 2,797,911, 7–2–57, Cl. 264—1.
Montgomery, James P., Jr., to Westinghouse Electric Corp. Regulating apparatus. 2,788,479, 4–9–57, Cl. 318—146.
Montgomery, James P., Jr., D. A. Powpsel, and W. M. Brittain, to Westinghouse Electric Corp. Amplifier apparatus for motor control. 2,795,751, 6–11–57, Cl. 318—323.
Montgomery, James W., Sr. Fish stringer. 2,788,165, 4–9–57, Cl. 224—7.
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Montgomery, John R., to American Totalisator Co., Inc. Anti-jammer for ticket printing and issuing machine. 2,783,707, 3–5–57, Cl. 101—66.
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Montgomery, Lancelot R. 2,775,965.
Montgomery, Lancelot R., ½ to L. R. Montgomery. Veterinarian mouth speculum. 2,775,965, 1–1–57, Cl. 128—19.
Montgomery, Maxson H. Punting block for football shoes. 2,796,684, 6–25–57, Cl. 36—2.5.
Montgomery, Phillip D., to Monsanto Chemical Co. Process for the production of tris(β-cyanoethyl)-amine. 2,816,129, 12–10–57, Cl. 260—465.5.
Montgomery, Richard F., and N. L. H. Koot. Self-propelled borehole logging. 2,776,564, 1–8–57, Cl. 73—151.
Montgomery, Robert N.: *See*—
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Montgomery, William G., and S. A. Huffman; said Huffman assor. to said Montgomery. Flat bed and cylinder printing press. 2,790,383, 4–30–57, Cl. 101—191.
Montgomery, William J. Carton holder. 2,782,064, 2–19–57, Cl. 294—31.2.
Montgomery, William T. S. Apparatus for reducing the oversized material in the suction line of a dredge. 2,804,272, 8–27–57, Cl. 241—81.
Montguire, David M. Connection facilitating and adjustable draft device. 2,798,740, 7–9–57, Cl. 280—477.
Monti, Gaudenzio. Royal coffee making spoon. 2,810,958, 10–29–57, Cl. 30—327.
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Hoose, Francis D. 2,803,477.
Montijo, Ralph E., Jr., to Radio Corp. of America. Web feeding mechanism. 2,788,200, 4–9–57, Cl. 271—2.3.
Montminy, Alcide J. Athletic field marker. 2,803,382, 8–20–57, Cl. 222—171.
Montooth, George A., to The Brunswick-Balke-Collender Co. Pin pickup apparatus. 2,788,212, 4–9–57, Cl. 273—42.
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Montooth, George A., to The Brunswick-Balke-Collender Co. Pinsetting machines. 2,817,529, 12–24–57, Cl. 273—43.
Montooth, George A., and A. M. Bowen, to The Brunswick-Balke-Collender Co. Bowling ball delivery mechanism. 2,809,037, 10–8–57, Cl. 273—40.
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Montrose-Oster, Louis E. W., to Pollopas Patents Ltd. Electric motor driving arrangement. 2,806,191, 9–10–57, Cl. 318—8.
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Moody, Arthur M. G., to The Trane Co. Centrifugal compressor and method of controlling the same. 2,817,475, 12–24–57, Cl. 230—114.
Moody, John L., and B. P. Silverman, to Friden Calculating Machine Co., Inc. Multiple voltage electric motor. 2,807,766, 9–24–57, Cl. 318—252.
Moody, Lawrence C., to Texas Longhorn Boat Mfg. Co., Inc. Retractable wheel assembly for boats. 2,781,529, 2–19–57, Cl. 9—1.
Moody, Norman F., to the United States of America as represented by the United States Atomic Energy Commission. Trigger circuit. 2,797,319, 6–25–57, Cl. 250—27.
Moon, Carl. Wringer. 2,778,214, 1–22–57, Cl. 68—263.
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Moon, Sterling C., to The Colmol Co. Self-contained mobile power driven conveyer system. 2,799,386, 7–16–57, Cl. 198—92.
Mooney, Arthur G. Expendable pallet. 2,798,685, 7–9–57, Cl. 248—120.
Mooney, James E., Jr., ½ to S. F. Wooley. Pony tail holder for ladies' hair. 2,796,069, 6–18–57, Cl. 132—46.
Mooney, Lewis H. Fishing pole holder. 2,784,517, 3–12–57, Cl. 43—16.
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Moore, Arthur H., to The Bridgeport Metal Goods Mfg. Co. Torch head safety flash light. 2,817,754, 12–24–57, Cl. 240—10.66.
Moore, Arthur J., M. D. Hopkins, and A. B. Johnson, to Houdaille Industries, Inc. Plural motor control circuit adapted for evaporator forming machine. 2,807,936, 10–1–57, Cl. 60—97.

Moore, Arthur R. Cervical collar. 2,801,630, 8–6–57, Cl. 128—75.
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Moore, David P. Fishing tackles. 2,803,083, 8–20–57, Cl. 43—44.93.
Moore, David P. Method of making knitted fur fabric. 2,805,564, 9–10–57, Cl. 66—194.
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Moore, Edward F., and C. E. Shannon, to Bell Telephone Laboratories, Inc. Electrical circuit analyzer. 2,776,405, 1–1–57, Cl. 324—73.
Moore, Eldon B., and E. S. Nachtman, to La Salle Steel Co. Method of coating steel and product thereof. 2,788,301, 4–9–57, Cl. 148—4.
Moore, Ezra L., and C. E. Smith, to Arvin Industries, Inc. Reclining chaise longue. 2,776,704, 1–8–57, Cl. 155—117.
Moore, Ezra L., and C. E. Smith, to Arvin Industries, Inc. Folding chair. 2,787,316, 4–2–57, Cl. 155—143.
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Moore, George A. Apparatus for curling containers. 2,778,287, 1–22–57, Cl. 93—36.5.
Moore, George A. Unitary container. 2,778,557, 1–22–57, Cl. 229—16.
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Moore, George L., to Air Reduction Co. Triorganoethynyl fluorosilanes. 2,802,851, 8–13–57, Cl. 260—448.2.
Moore, Goodloe E. Insulation hanger. 2,793,887, 5–28–57, Cl. 287—20.5.
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Moore, Harry. Game or puzzle. 2,807,471, 9–24–57, Cl. 273—155.
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Biddison, John M. 2,809,141.
Moore, Howard N. Individual packaging machine. 2,808,691, 10–8–57, Cl. 53—194.
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Moore, James H., to National Research Corp. Nickel-base alloy. 2,805,154, 9–3–57, Cl. 75—171.
Moore, James H., to National Research Corp. Process for producing stainless steel and alloy thereof. 2,815,273, 12–3–57, Cl. 75—49.
Moore, James H., P. J. Clough, and A. E. Franks, to National Research Corp. Process of preparing high purity nickel. 2,815,279, 12–3–57, Cl. 75—82.
Moore, James T. Artificial lure and hook retriever. 2,779,120, 1–29–57, Cl. 43—17.2.
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Moore, John R. Clothes drying device. 2,778,551, 1–22–57, Cl. 223—68.
Moore, John V., to Moore Fabrics, Inc. Woven elastic fabric. 2,788,026, 4–9–57, Cl. 139—421.
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Woolslayer, Homer J., Iddings, Borg, and Jenkins. 2,780,326.
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Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,339.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,804,949.
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Moore, Marjorie B., and M. B. Vernsten, to Abbott Laboratories. Morpholino alkyl ethers of hydroxybenzoic acid esters. 2,810,719, 10–22–57, Cl. 260—247.2.
Moore, Meade F., and W. Christensen, to American Motors Corp. Air conditioning system. 2,789,794, 4–23–57, Cl. 257—7.
Moore, Meade F., and W. Christensen, to American Motors Corp. Air conditioning apparatus. 2,796,820, 6–25–57, Cl. 98—2.
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Moore, Raymond J. F. Hydraulic power transmission systems. 2,804,016, 8–27–57, Cl. 103—3.
Moore, Raymond L., H. T. Markley, and J. J. Baker. Method of vegetable tanning completely delimed hides. 2,804,367, 8–27–57, Cl. 8—94.17.
Moore, Raymond P., Jr., to Radio Corp. of America. Stabilized semi-conductor oscillator circuits. 2,791,693, 5–7–57, Cl. 250—36.
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Moore, Redding F. 2,796,263.
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Moore, Robert A., to Socony Mobil Oil Co., Inc. Fuel oil composition containing combination of aliphatic and alkyl amines. 2,793,943, 5–28–57, Cl. 44—72.
Moore, Robert B., to Phillips Petroleum Co. Control and indicating system for scrubbing gases with scrubber liquor. 2,799,851, 7–16–57, Cl. 340—237.
Moore, Robert C., to Philco Corp. Television system employing horizontal dot interlacing. 2,801,278, 7–30–57, Cl. 178—5.4.
Moore, Robert C., to Philco Corp. Color television camera switching system. 2,808,455, 10–1–57, Cl. 178—5.4.
Moore, Robert D. Fishing lure. 2,783,578, 3–5–57, Cl. 43—42.16.
Moore, Robert E., to Amana Refrigeration, Inc. Refrigerator door liquid dispenser. 2,811,021, 10–29–57, Cl. 62—89.
Moore, Robert E., to Amana Refrigeration Inc. Freezer cabinet door construction. 2,816,331, 12–17–57, Cl. 20—35.

Moore, Robert E., W. R. Bower, and D. F. Williams, to Amana Refrigeration, Inc. Gasket. 2,811,406, 10–29–57, Cl. 312—296.

Moore, Robert E., F. A. Noll, and P. A. Zimmerman, to Amana Refrigeration, Inc. Cabinet shelf. 2,811,407, 10–29–57, Cl. 312—351.

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Moore, Robert J., R. C. Jones, and R. E. Thorpe, to Shell Development Co. Lubricating oil compositions. 2,816,867, 12–17–57, Cl. 252—33.4.

Moore, Robert J., R. C. Jones, and R. E. Thorpe, to Shell Development Co. Lubricating oil compositions. 2,816,868, 12–17–57, Cl. 252—42.7.

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Moore, Vincent, to Curtiss-Wright Corp. Compressor flow control means. 2,781,634, 2–19–57, Cl. 60—35.6.

Moore, Walter E., to Knapp-Monarch Co. Twin window fans. 2,787,207, 4–2–57, Cl. 98—94.

Moore, Walter G. Illuminating device. 2,797,310, 6–25–57, Cl. 240—11.2.

Moore, Walter L., Jr., to General Electric Co. Waste disposal apparatus. 2,782,057, 2–19–57, Cl. 285—206.

Moore, Warren, Jr.: *See*—
Ehret, Robert J., and Moore. 2,778,942.

Moore, Warren L. Storage facilities. 2,815,873, 12–10–57, Cl. 214—16.1.

Moore, William C., to Welch Allyn, Inc. Surgical instrument. 2,790,437, 4–30–57, Cl. 128—2.

Moore, William C., to Welch Allyn, Inc. Disposable speculum cover. 2,797,684, 7–2–57, Cl. 128—9.

Moore, William C., to Welch Allyn, Inc. Flashlight construction. 2,818,490, 12–31–57, Cl. 240—10.68.

Moore, William H., to Meehanite Metal Corp. Process for producing superior cast iron. 2,793,114, 5–21–57, Cl. 75—130.

Moore, William L., to the United States of America as represented by the Secretary of the Air Force. Protective helmet suspension. 2,784,408, 3–12–57, Cl. 2—3.

Moore, William W.: *See*—
Dames, Trent R., Moore, and Maloney. 2,799,552.

Moorehead, Emily L. Hair curler. 2,781,046, 2–12–57, Cl. 132—38.

Moorhead, John K.: *See*—
Matarese, John G., and Moorhead. 2,811,417.

Moorhead, Milton M., Jr.: *See*—
Ballard, James W., and Moorhead. 2,787,649.

Moorhead, Walter H. Self locking flexible grommet. 2,800,526, 7–23–57, Cl. 174—153.

Moorman, Charles L., to Union Asbestos & Rubber Co. Apparatus for forming finned tubing. 2,779,995, 2–5–57, Cl. 29—202.

Moos, Amanda C. Potato masher and beater. 2,785,718, 3–19–57, Cl. 146—213.

Mooser, Alfred. Leveling device. 2,793,468, 5–28–57, Cl. 45—139.

Moosman, Jack A., to Johnston Testers, Inc. Adjustable flow bean. 2,792,896, 5–21–57, Cl. 166—226.

Mooz, William E.: *See*—
Couch, George R., and Mooz. 2,779,727.
McMackin, Edward G., McMillan, Miles, and Mooz. 2,804,386.

Mora, Anacleto, ½ to N. Wollard and ½ to A. Mora. Polyhydric phenol-bisulfite addition product composition and method for cold waving. 2,783,762, 3–5–57, Cl. 132—7.

Mora, Fernando M. Retort arrangement. 2,794,774, 6–4–57, Cl. 202—117.

Mora, Fernando M. Continuous process for producing acetone using calcium acetate liquor as starting material. 2,794,838, 6–4–57, Cl. 260—595.

Mora, Fernando M. Continuously operating liquid tar cracking and hydrocarbons rectifying equipment. 2,813,062, 11–12–57, Cl. 202—3.

Morain, Willard A.: *See*—
Ramsey, Robert P., and Morain. 2,815,641.

Moral Arnaiz, Alfonso: *See*—
Ribera Casamada, Felix, Moral Arnaiz, and Ribera Llorens. 2,780,462.

Morall, Charles. Laminated inner sole. 2,784,502, 3–12–57, Cl. 36—44.

Moran, Clarence E., to Utility Pole Co. Metal pole structure and method. 2,808,135, 10–1–57, Cl. 189—23.

Moran, Gerald L., to Sylvania Electric Products Inc. Lead activated calcium tungstate phosphor containing small amounts of sodium and lithium. 2,807,586, 9–24–57, Cl. 252—301.5.

Moran, Harold J., to Switlik Parachute Co., Inc. Delayed opening parachute case. 2,778,587, 1–22–57, Cl. 244—150.

Moran, Harold J., to Switlik Parachute Co., Inc. Parachute container. 2,780,428, 2–5–57, Cl. 244—149.

Moran, James G. Christmas decoration. 2,806,314, 9–17–57, Cl. 41—10.

Moran, James M., and H. K. MacKechnie, to Knapp-Monarch Co. Temperature control for electric blankets. 2,784,288, 3–5–57, Cl. 219—20.

Moran, Joseph A. Folding material handling cart. 2,782,047, 2–19–57, Cl. 280—36.

Moran, Joseph G., and R. E. Lucado. Fountain drawing pen. 2,780,203, 2–5–57, Cl. 120—47.

Moran, Martin F., to Western Electric Co., Inc. Internal pitch diameter gage. 2,808,655, 10–8–57, Cl. 33—199.

Moran, Thomas J.: *See*—
Dann, Morris, Peterson, and Moran. 2,807,923.

Moran, William O. Draft equalizing stack head with rain guards. 2,781,716, 2–19–57, Cl. 98—58.

Moran, William O. Positive draft controller. 2,811,095, 10–29–57, Cl. 98—62.

Morana, Simon J., and G. F. Simons, to The Beryllium Corp. Production of beryllium fluoride. 2,804,372, 8–27–57, Cl. 23—88.

Morand, Robert, to Exlam Societe Anonyme. Metal container and process for its manufacture. 2,791,349, 5–7–57, Cl. 220—54.

Morandi, Federico. Spring-clamp joint for releasably securing artificial teeth. 2,808,648, 10–8–57, Cl. 32—9.

Morano, Patrick J., to Even-Pul Foundations, Inc. Girdle. 2,805,421, 9–10–57, Cl. 2—37.

Morano, Sam. Welder's pipe setting gauge. 2,803,883, 8–27–57, Cl. 33—174.

Moravecky, Frank J. Dispenser for abrasive grit. 2,808,969, 10–8–57, Cl. 222—361.

Morawski, London T.: *See*—
Parker, John J., and Morawski. 2,782,321.
Parker, John J., and Morawski. 2,805,864.
Parker, John J., and Morawski. 2,806,705.

Morbeck, Robert C., and R. J. Lang, to Esso Research and Engineering Co. Hydrogenation of catalytic naphthas. 2,810,004, 10–15–57, Cl. 260—683.6.

Mordkin, Michael: *See*—
Brooks, Clarence E., and Mordkin. 2,811,404.

More, Philip J., to Birtman Electric Co. Rotatable polisher member. 2,779,964, 2–5–57, Cl. 15—230.

More, Warren, Jr., and R. J. Ehret, to Minneapolis-Honeywell Regulator Co. Oscillating control apparatus. 2,778,574, 1–22–57, Cl. 236—78.

Morehead, Chalmers, to Westinghouse Electric Corp. Mercury vapor lamp manufacture. 2,798,786, 7–9–57, Cl. 316—22.

Morehouse, Clarence K., and R. Glicksman, to Radio Corp. of America. Primary cell. 2,809,225, 10–8–57, Cl. 136—83.

Morehouse, Llewellyn D. Lever and spring wheel suspension for boats. 2,811,371, 10–29–57, Cl. 280—124.

Morehouse, Neal F.: *See*—
McGuire, Willis C., Morehouse, Walde, and Van Essen. 2,815,313.

Morehouse, Silas A. Safety refrigerator lock. 2,797,655, 7–2–57, Cl. 109—63.5.

Morel, Roger: *See*—
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Morel, Roger, to Societe Anonyme de Machines Electrostatiques. Construction of an electrostatic machine having an insulating conveyor. 2,785,320, 3–12–57, Cl. 310—6.

Morel, Roger, to Societe Anonyme de Machines Electrostatiques. System of excitation and of regulation of the output potential of electrostatic generators. 2,799,002, 7–9–57, Cl. 322—2.

Moreland, Bernadine S., ½ to E. E. Greigg. Float type attachment for drink receptacle. 2,801,541, 8–6–57, Cl. 73—319.

Moreland, Edward R. Safety control for automobiles. 2,793,706, 5–28–57, Cl. 180—82.

Morelli, Dino A.: *See*—
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Morelli, Dino A., and B. Pinsker, said Morelli assor. to said Pinsker. Mobile brickmaking machine. 2,787,040, 4–2–57, Cl. 25—2.

Morello, Victor S.: *See*—
Poffenberger, Noland, and Morello. 2,803,685.

Morenus, George H.: *See*—
Armstrong, Raymond L., and Gerald H. and George H. Morenus. 2,778,923.

Morenus, Gerald H.: *See*—
Armstrong, Raymond L., and Gerald H. and George H. Morenus. 2,778,923.

Moretta, Giuseppe. Piece tensioning device for circular knitting machines for hosiery. 2,795,943, 6–18–57, Cl. 66—149.

Moretti, Louis J.: *See*—
Fluck, Linton A., and Moretti. 2,784,159.

Moretti, Raymond, Sr., to G. Miller. Tire pressure signal switch device. 2,794,083, 5–28–57, Cl. 200—61.23.

Moretti, Whitfield, and L. C. Pratt, to Millers Falls Co. Portable power free end jig saw. 2,808,082, 10–1–57, Cl. 143—68.

Moretz, Ralph M., Sr. Automatic safety drill press switch. 2,787,679, 4–2–57, Cl. 200—61.58.

Morey, Everett D., to General Electric Co. Clothes dryer with clothes odorizing means. 2,807,893, 10–1–57, Cl. 34—133.

Morey, Woodruff A., to Whiting Corp. Apparatus for automatically regulating electric arc furnaces. 2,804,493, 8–27–57, Cl. 13—13.

Morgan, Adolphus J., Jr. Tools for making slots in metal by use of a drill. 2,811,878, 11–5–57, Cl. 77—62.

Morgan, Byran E., and C. L. Prokop, to Esso Research and Engineering Co. Cementing of wells. 2,776,713, 1–8–57, Cl. 166—22.

Morgan, Bryan E., and G. K. Dumbauld, to Esso Research and Engineering Co. Well cementing composition. 2,798,003, 7–2–57, Cl. 106—90.

Morgan, Bryan E., and G. K. Dumbauld, to Esso Research and Engineering Co. Well cementing composition. 2,801,931, 8–6–57, Cl. 106—90.

Morgan, Bryan E., and G. G. Priest, to Esso Research and Engineering Co. Perforating wells. 2,805,722, 9–10–57, Cl. 166—35.

Morgan, Bryan E., and G. G. Priest, to Esso Research and Engineering Co. Composition for treating wells and method for using same. 2,806,531, 9–17–57, Cl. 166—29.

Morgan, Bryn T., to Topflight Corp. Business mailing piece. 2,805,816, 9–10–57, Cl. 229—92.8.

Morgan, Charles E.: *See*—
Ward, Frank T. 2,789,015.

Morgan Construction Co.: *See*—
Comtois, Ernest R., and Prentice. 2,782,901.
Hall, Henry S. 2,795,409.
Hill, William J. 2,786,588.
Hitchcock, John H., and Murrah. 2,804,925.
Kinnicutt, Roger, Jr. 2,815,847.
Morgan, Myles, and Wilson. 2,810,569.
O'Malley, Joseph M. 2,781,179.
O'Malley, Joseph M., and Hill. 2,815,690.
Prentice, Alfred F. 2,813,643.
Wilson, Norman A. 2,810,570.

Morgan Crucible Co., The: *See*—
Hilton, Raymond F., and Martin. 2,788,284.
Walmsley, John. 2,778,066.

Morgan, David E., and J. E. Tolan, to Warren Webster & Co. Method for expelling air from a closed hot water system. 2,790,606, 4–30–57, Cl. 237—63.

Morgan, David H. Overhead guide and roller for sliding doors. 2,807,058, 9–24–57, Cl. 20—19.

Morgan, David L., to Robertshaw-Fulton Controls Co. Thermostatic steam trap. 2,778,573, 1–22–57, Cl. 236—56.

Morgan Development Laboratories, Inc.: *See*—
Morgan, Porter S. 2,815,837.

Morgan, Donald C., to Westinghouse Electric Corp. Stem mount for electric incandescent lamp. 2,776,852, 1–8–57, Cl. 287—20.

Morgan, Earnie J.: *See*—
Phillips, Harold P., and Morgan. 2,800,378.

Morgan, Edwin, and T. C. Sippel, to Scotland Mills, Inc. Fabric with variant-height tufts and method. 2,808,855, 10–8–57, Cl. 139—392.

Morgan, Edwin, and T. C. Sippel, to Scotland Mills, Inc. Tufted and embossed fabric and method of manufacture. 2,809,669, 10–15–57, Cl. 139—37.

Morgan, Eric R., to Canadian Patents and Development Ltd. Ferromagnetic non-ferrous alloys. 2,797,995, 7–2–57, Cl. 75—134.

Morgan, Eric R., and V. F. Zackay, to Ford Motor Co. Process of producing nitrogen rich wrought austenitic alloys. 2,783,169, 2–26–57, Cl. 148—3.

Morgan, Eric R., and V. F. Zackay, to Ford Motor Co. Preparation of iron aluminum alloys. 2,804,387, 8–27–57, Cl. 75—124.

Morgan, Ernest J.: *See*—
Phillips, Harold P., and Morgan. 2,815,255.

Morgan, Erving B., to American Seating Co. Friction device for lifting lid box. 2,775,781, 1–1–57, Cl. 16—86.

Morgan, Erving B., and E. T. Manne, to American Seating Co. Toggle-bolt for installing theater chair standards on ventilator grilles. 2,790,370, 4–30–57, Cl. 98—37.

Morgan, Erving B., E. T. Manne, and F. F. Haberman, to American Seating Co. Seat mounting for theater chairs or the like. 2,815,065, 12–3–57, Cl. 155—85.

Morgan, Frank, to the United States of America as represented by the United States Atomic Energy Commission. Method of separating plutonium. 2,799,554, 7–16–57, Cl. 23—14.5.

Morgan, Frank, to the United States of America as represented by the United States Atomic Energy Commission. Method of separating plutonium. 2,799,555, 7–16–57, Cl. 23—14.5.

Morgan, George C. Trenching attachment for excavating buckets. 2,783,558, 3–5–57, Cl. 37—98.

Morgan, George C., to Continental Gin Co. Log-debarker flexible tool-mounting. 2,810,413, 10–22–57, Cl. 144—208.

Morgan, Gerard E., Jr.: *See*—
Rappleyea, Frederick A., and Morgan. 2,785,406.

Morgan, Gerard E., Jr., and J. V. Lukasik, to John T. Riddell, Inc. Snug tie for shoes. 2,806,300, 9–17–57, Cl. 36—2.5.

Morgan, H. W., & Co., Inc.: *See*—
Morgan, Harry W. 2,814,260.

Morgan, Harry W., to H. W. Morgan & Co., Inc. Pie making machine. 2,814,260, 11–26–57, Cl. 107—12.

Morgan, James E. Computing device. 2,801,797, 8–6–57, Cl. 235—89.

Morgan, James W., to W. D. Keith. Card holding attachment for tables. 2,818,261, 12–31–57, Cl. 273—150.

Morgan, John W. H., to The English Electric Co. Ltd. Dynamo-electric machines. 2,786,951, 3–26–57, Cl. 310—61.

Morgan, Joseph A.: *See*—
Bernard, Herbert J., and Morgan. 2,797,107.

Morgan, Lester W.: *See*—
Turnbull, John C., and Morgan. 2,814,707.

Morgan, Margaret A. Diaper washing apparatus. 2,811,847, 11–5–57, Cl. 68—213.

Morgan, Myles, and N. A. Wilson, to Morgan Construction Co. Reeling apparatus. 2,810,569 10–22–57, Cl. 266—3.

Morgan, Porter S., to Morgan Development Laboratories, Inc. Ratchet screw driver. 2,815,837, 12–10–57, Cl. 192—44.

Morgan, Robert C. Switch cut-out for automobile doors. 2,786,911, 3–26–57, Cl. 200—61.79.

Morgan, Russell L.: *See*—
Dixon, James K., and Morgan. 2,801,983.

Morgan, Russell L., and J. J. Padbury, to American Cyanamid Co. Resin-forming composition for stabilization of soil and process of using same. 2,801,984, 8–6–57, Cl. 260—41.

Morgan, Stephen W. K., and G. K. Williams, to Metallurgical Processes Ltd., and The National Smelting Co. Ltd., d. b. a. Metallurgical Development Co. Smelting of lead-containing ores. 2,816,022, 12–10–57, Cl. 75—87.

Morgan, Thomas D., and W. L. Morris, to Phillips Petroleum Co. Simultaneous equation solver. 2,803,399, 8–20–57, Cl. 235—61.

Morgan, Thomas P. Article of footwear. 2,803,894, 8–27–57, Cl. 36—11.5.

Morgan, Tracy B., Jr., to Bartelt Engineering Co. Dispensing mechanism. 2,791,355, 5–7–57, Cl. 222—411.

Morgan, Walter A., to General Electric Co. Electrical linear actuating element. 2,805,375, 9–3–57, Cl. 318—48.

Morgan, Willard L.: *See*—
Colbert, William H., and Morgan. 2,808,351.

Morgan, Willard L., to Libbey-Owens-Ford Glass Co. Rear view mirror. 2,796,805, 6–25–57, Cl. 88—77.

Morgan, Willard L., and S. H. Harwig, to Libbey-Owens-Ford Glass Co. Method and apparatus for masking support bodies. 2,781,282, 2–12–57, Cl. 117—212.

Morgan, William E., to Helena Rubinstein, Inc. Method and preparations for the permanent dyeing of keratinous material. 2,776,668, 1–8–57, Cl. 132—7.

Morgan, William H. Hearing aids. 2,794,075, 5–28–57, Cl. 179—107.

Morgan, Zannie B. Fishhook spring set. 2,801,487, 8–6–57, Cl. 43—15.

Morganstern, Howard B.: *See*—
Best, Morton P., and Morganstern. 2,797,308.

Morgenlaender, Oskar: *See*—
Reinartz, Robert, and Morgenlaender. 2,775,935.

Morgenroth, George E.: *See*—
Clary, Hugh L., Johnson, and Morgenroth. 2,809,609.

Morgenroth, Henri. Charge forming device. 2,779,576, 1–29–57, Cl. 261—64.

Morgenstern, David M.: *See*—
Federman, Alfred P., and Morgenstern. 2,799,066.

Morgenthau, John L.: *See*—
Claus, Carl J., and Morgenthau. 2,786,872.

Morger, Ernst A., to Keuffel & Esser Co. Lettering set. 2,809,431, 10–15–57, Cl. 33—23.

Mori, Ernest A., to Gulf Research & Development Co. Internal-external gear pump with self-sealing tooth tips. 2,790,394, 4–30–57, Cl. 103—126.

Mori, Ernest A., to Gulf Research & Development Co. Positive displacement-type hammer drill. 2,800,884, 7–30–57, Cl. 121—15.

Moriarty, Edward J. Hand truck. 2,795,433, 6–11–57, Cl. 280—47.28.

Moriarty, John L. Baby lifeguard. 2,783,481, 3–5–57, Cl. 5—93.

Moriarty, Maurice. Linkage device for connecting an implement to the hydraulic lift mechanism of a tractor. 2,777,590, 1–15–57, Cl. 214—140.

Moriarty, Wallace A., and B. N. Henry, to James R. Kearney Corp. Electrical clamps. 2,784,387, 3–5–57, Cl. 339—263.

Moriceau, Pierre, to Harry Ferguson de France, Societe Anonyme. Disc tiller construction. 2,798,419, 7–9–57, Cl. 97—54.

Moriconi, Emil J.: *See*—
O'Connor, William F., and Moriconi. 2,786,076.

Morin, George: *See*—
Mercier, Amos J., and Morin. 2,785,818.

Morin, George G., to Morin Mfg. Co., Inc. Control means for wood grapples and the like. 2,802,585, 8–13–57, Cl. 214—147.

Morin, George V., to Chicopee Mfg. Corp. Disposable absorbent pad. 2,788,003, 4–9–57, Cl. 128—284.

Morin, Louis H. Method of forming die cast products on pre-die cast and remeltable cores. 2,777,166, 1–15–57, Cl. 18—59.

Morin, Louis H. Automatic lock sliders. 2,779,078, 1–29–57, Cl. 24—205.14.

Morin, Louis H. Center ledge scoop for separable fasteners. 2,790,223, 4–30–57, Cl. 24—205.13.

Morin, Louis H. Apparatus for applying low pressure advance and high pressure squeeze in the hydraulic operation of die casting dies. 2,780,836, 2–12–57, Cl. 18—30.

Morin, Louis H., to Coats & Clark, Inc. Cores and dies for producing hollow bodies. 2,781,548, 2–19–57, Cl. 18—42.

Morin, Louis H. One-stringer separable fastener. 2,784,473, 3–12–57, Cl. 24—205.

Morin, Louis H. Reverse spring lock means for two-way separators and sliders. 2,784,474, 3–12–57, Cl. 24—205.11.

Morin, Louis H., to West Disinfecting Co. Machine for forming folded paper towels. 2,787,462, 4–2–57, Cl. 270—79.

Morin, Louis H. Method of producing separable fastener stringers with extruded plastic fastener on one edge portion of the tape thereof. 2,791,807, 5–14–57, Cl. 18—59.

Morin, Louis H. Non-jamming removable slider. 2,792,611, 5-21-57, Cl. 24—205.15.

Morin, Louis H. Center ledge scoop for separable fasteners. 2,798,274, 7-9-57, Cl. 24—205.13.

Morin, Louis H. Center ledge scoop for separable fasteners. 2,798,275, 7-9-57, Cl. 24—205.13.

Morin, Louis H. Covered reusable buttons. 2,799,908, 7-23-57, Cl. 24—113.

Morin, Louis H., to West Disinfecting Co. Machine for adhering folded paper towel bundles. 2,805,638, 9-10-57, Cl. 118—1.

Morin, Louis H. Jam-freeing slider for separable fasteners. 2,811,764, 11-5-57, Cl. 24—205.14.

Morin, Louis H., to Coats & Clark, Inc. Weaving frames. 2,817,139, 12-24-57, Cl. 28—15.

Morin, Madeleine, (nee Faust). Lamp shade. 2,794,116, 5-28-57, Cl. 240—108.

Morin Mfg., Inc.: *See*—
Morin, George G. 2,802,585.

Morin, Richard D., and R. E. Sharpe, to G & A Laboratories, Inc. Free-flowing rosin materials. 2,797,211, 6-25-57, Cl. 260—97.

Morison, William J. Apparatus for cleaning vehicles. 2,803,025, 8-20-57, Cl. 15—21.

Moritz, Jean. Manufacture of sulphuric acid. 2,791,493, 5-7-57, Cl. 23—261.

Moritzacky, Fred, and J. Scherr. Adjustable headrest for beds. 2,788,529, 4-16-57, Cl. 5—72.

Morize, Pierre, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Acieries Electriques d'Ugine. Apparatus for extraction of aluminium. 2,783,991, 3-5-57, Cl. 266—35.

Mork, Ralph G., to International Business Machines Corp. Cathode ray control apparatus. 2,810,860, 10-22-57, Cl. 315—27.

Mork, Raymond P., to Time, Inc. Precision carriage displacement device. 2,778,232, 1-22-57, Cl. 74—125.5.

Moriacchi, Enrico J. Butter and cheese holder and slicer. 2,814,113, 11-26-57, Cl. 31—17.

Morlan, Erwin A.: *See*—
Cunningham, Robert A., Morlan, and Payne. 2,802,643.

Morley, Arnold W., and A. R. Mortimer, to D. Napier & Son Ltd. Fuel supply control for rocket type jet propulsion units. 2,814,929, 12-3-57, Cl. 60—35.6.

Morley, Frederick W. W., to Rolls-Royce Ltd. Axial-flow compressors and turbines. 2,804,323, 8-27-57, Cl. 287—53.

Morley, Frederick W. W., and A. A. Rubbra, to Rolls-Royce Ltd. Variable area jet propulsion nozzle. 2,796,731, 6-25-57, Cl. 60—35.6.

Morley, Harold V.: *See*—
Rimington, Claude, Lawson, Searle, and Morley. 2,815,349.

Morner, Hans G.: *See*—
Dorman, Leonard M., and Morner. 2,797,463.

Morner, Hans G. Waterproof closure. 2,777,181, 1-15-57, Cl. 24—201.

Morozovitch, Paul: *See*—
Myers, Gordon S., Morozovitch, and Grant. 2,784,189.

Morr, Ralph V.: *See*—
Hill, George B., Stott, and Morr. 2,815,232.

Morrell, Albert M., to Radio Corp. of America. Color-kinescopes, etc. 2,795,719, 6-11-57, Cl. 313—85.

Morrell, Charles E., to Esso Research and Engineering Co. Preparation of oxo octyl alcohols and plasticizer esters. 2,781,396, 2-12-57, Cl. 260—475.

Morrell, Charles E., C. S. Carlson, and J. Stewart, to Esso Research and Engineering Co. Purification of C_4 to C_8 alcohols by extractive distillation. 2,788,315, 4-9-57, Cl. 202—39.5.

Morrell, Edward S., to G. Toebe. Welder's helmet and arc current controlling apparatus. 2,778,928, 1-22-57, Cl. 219—147.

Morrell, James N.: *See*—
Elliott, Lynn T., and Morrell. 2,775,908.

Morrell, James N., and L. Ince. Valve operator. 2,775,907, 1-1-57, Cl. 74—625.

Morrell, John P. Power driven material handling truck with stacking mechanism. 2,799,417, 7-16-57, Cl. 214—514.

Morren, Henri, to Union Chimique Belge, S. A. Substituted 2-methyl-Δ^2 imidazolines. 2,778,836, 1-22-57, Cl. 260—309.6.

Morren, Henri, to Union Chimique Belge, S. A. Phenyl cyclohexyl bis diethylaminoethanes. 2,781,398, 2-12-57, Cl. 260—570.5.

Morrill, Austin L., and J. P. Kelly, to Raytheon Mfg. Co. Tear tabs for tin cans and methods for forming them. 2,806,628, 9-17-57, Cl. 220—54.

Morrill, Edward F., Jr., to Mid-Valley Pipeline Co. Pipe line plugs. 2,786,489, 3-26-57, Cl. 138—89.

Morrill, Elliott, and R. G. Landwerlen, to The Best Foods, Inc. Leather paste polish containing wax and a monoglyceride. 2,776,268. 1-1-57, Cl. 260—23.

Morrill, Elliott, and L. Newburn, to The Best Foods, Inc. Leather liquid polish. 2,782,171, 2-19-57, Cl. 260—8.

Morrill, Frank B., to James Hunter Machine Co. Cloth holding means for tenters. 2,787,822, 4-9-57, Cl. 26—62.

Morrill, Harry L., Jr. Automobile seat. 2,811,199, 10-29-57, Cl. 155—182.

Morrill, Henry L.: *See*—
Clark, William A., and Morrill. 2,776,237.

Morrill, Wayne J. Mechanical movement device. 2,791,121, 5-7-57, Cl. 74—23.

Morrill, Wayne J. Selective circuits and protective switching arrangement. 2,792,544, 5-14-57, Cl. 318—220.

Morrill, Wayne J. Hysteresis actuator. 2,794,877, 6-4-57, Cl. 200—61.39.

Morrill, Wayne J. Gearing arrangement for dynamoelectric machines. 2,810,844, 10-22-57, Cl. 310—83.

Morris, Avery W.: *See*—
Hollowell, John R., and Morris. 2,807,496.

Morris, Charles E.: *See*—
Lesparre, Jean N., Medlock, and Morris. 2,811,452.

Morris, Charles H. F., Jr., to Radio Corp. of America. Method of providing insulator with multiplicity of conducting elements. 2,793,178, 5-21-57, Cl. 204—15.

Morris, Chester L.: *See*—
Brown, Arling D., Jr., Morris, and Valenti. 2,805,113.

Morris, Daniel L., to Food Chemical and Research Laboratories, Inc. Crystalline compounds of tryptophane and methods of manufacturing them. 2,799,684, 7-16-57, Cl. 260—319.

Morris, Donald W., to The Enterprise Division of General Metals Corp. Master and link connecting rod system. 2,815,680, 12-10-57, Cl. 74—580.

Morris, Emory L.: *See*—
Polk, Isaac H. 2,795,939.

Morris, Frank A., to General Dynamics Corp. Code detecting system. 2,787,780, 4-2-57, Cl. 340—173.

Morris, Frank A., and R. B. Trousdale, to General Dynamics Corp. Time elapse telephone switching system. 2,816,168, 12-10-57, Cl. 179—15.

Morris, Fred J., to The Electro Mechanics Co. Micrometric dial assembly. 2,803,966, 8-27-57, Cl. 74—10.52.

Morris, George E. Skin cleanser composition. 2,809,166, 10-8-57, Cl. 252—161.

Morris, George V., to Zenith Radio Corp. Code storage device. 2,794,851, 6-4-57, Cl. 178—22.

Morris, James W.: *See*—
Blakely, Jim B., and Morris. 2,806,753.

Morris, Jean K.: *See*—
Morris, William W. 2,817,737.

Morris, John A., to the United States of America as represented by the Secretary of the Navy. Direct depth recorder. 2,812,995, 11-12-57, Cl. 346—108.

Morris, John De L. S., to W. T. Coleman. Cassette conveying apparatus. 2,795,702, 6-11-57, Cl. 250—66.

Morris, John E.: *See*—
Porter, Frederick W. B., Howes, and Morris. 2,800,429.

Morris, John M.: *See*—
Carrier, Robert M., Jr., and Morris. 2,797,796.

Morris, John M., to Carrier Conveyor Corp. Method of and apparatus for conveying pulverulent material. 2,795,318, 6-11-57, Cl. 198—220.

Morris, John M., to Carrier Conveyor Corp. Discharge gate for conveyors. 2,806,583, 9-17-57, Cl. 198—220.

Morris, Joseph L. Methods and means for creating patterns and controlling knitting changes. 2,808,712, 10-8-57, Cl. 66—50.

Morris, Joseph L. Double spring beard needle for knitting machines. 2,808,713, 10-8-57, Cl. 66—119.

Morris, Laythn C. Landing net. 2,817,175, 12-24-57, Cl. 43—11.

Morris, Leo R., and R. P. Mayer, to The Dow Chemical Co. Process for making chloroacetal. 2,803,668, 8-20-57, Cl. 260—615.

Morris Motors Ltd.: *See*—
Griffin, Charles A. 2,805,737.
Ramsay, Thomas W. 2,794,218.

Morris, Nelle J.: *See*—
Fisher, Gordon S., and Morris. 2,788,083.

Morris, Ona W. Method for making bobbins. 2,807,874, 10-1-57, Cl. 29—414.

Morris, Philip, Inc.: *See*—
Shaw, Robert J. 2,785,843.

Morris, Rupert C.: *See*—
Buls, Vernon W., and Morris. 2,807,636.

Morris, Rupert C., and V. W. Buls, to Shell Development Co. Polyhydric alcohol ester of a tertiary alkyl-substituted cyclohexanecarboxylic acid. 2,807,638, 9-24-57, Cl. 260—468.

Morris, Rupert C., and J. L. Van Winkle, to Shell Development Co. Phosphorus esters. 2,815,361, 12-3-57, Cl. 260—461.105.

Morris, Vernon B., Jr., to Bendix Aviation Corp. Hypsometer evaluator. 2,816,707, 12-17-57, Cl. 235—84.

Morris, William. Condiment shaker. 2,779,518, 1-29-57, Cl. 222—501.

Morris, Walter H., to Beaver Products, Inc. Ball-bearing screw assembly. 2,795,149, 6-11-57, Cl. 74—424.8.

Morris, William E., to Baxter Laboratories, Inc. Serology sample container. 2,808,053, 10-1-57, Cl. 128—272.

Morris, William E., and J. M. Verdi, to Allied Chemical & Dye Corp. Decorative core stock laminating varnishes and phenolic resin core and decorative laminates produced therefrom. 2,801,198, 7-30-57, Cl. 154—43.

Morris, William L.: *See*—
Morgan, Thomas D., and Morris. 2,803,399.

Morris, William W., ½ to C. B. Ellis, and ½ to J. K. Morris. Electrical resistance nets. 2,817,737, 12-24-57, Cl. 201—63.

Morrisett, O. L., and H. E. Schwegman, to Halliburton Oil Well Cementing Co. Well packer. 2,808,889, 10-8-57, Cl. 166—190.

Morrison, Albert R., to Owens-Corning Fiberglas Corp. Twine. 2,775,860, 1-1-57, Cl. 57—140.

Morrison, Albert R., to Owens-Corning Fiberglas Corp. Method of sizing glass fibers to form strands. 2,778,764, 1-22-57, Cl. 154—91.

Morrison, Alexander L.: *See*—
Long, Robert F., and Morrison. 2,777,851.

Morrison, Benjamin, to Hudson Bay Mining and Smelting Co. Ltd. Geophysical prospecting. 2,784,370, 3-5-57, Cl. 324—4.

Morrison, Charles S., H. H. Denison, and F. D. Jones, to Deere & Co. Corn harvester attachment for combine. 2,794,307, 6-4-57, Cl. 56—18.

Morrison, Creighton H. Middlings separator. 2,803,344, 8-20-57, Cl. 209—127.

Morrison, Dwight E.: *See*—
Kornfeld, Edmund C., Kline, and Morrison. 2,809,974.

Morrison, Emmett G. Disc brake. 2,794,521, 6-4-57, Cl. 188—72.

Morrison, George H., and R. L. Rupp, to Sylvania Electric Products Inc. Processes for purifying inorganic materials. 2,814,592, 11-26-57, Cl. 204—140.

Morrison, George O., to Shawinigan Resins Corp. Polyvinyl acetate powder and process of making the same. 2,800,463, 7-23-57, Cl. 260—29.1.

Morrison, Hackley. Oscillating fans. 2,808,198, 10-1-57, Cl. 230—259.

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Morrison, Hugh S. 2,775,928.

Morrison, Harold E., ⅛ to G. B. Haynes, and ⅛ to D. R. McNeill, Jr. Molded ladder. 2,788,167, 4-9-57, Cl. 228—18.

Morrison, Harold E., to Whirlpool-Seeger Corp. Clothes drier. 2,799,948, 7-23-57, Cl. 34—90.

Morrison, Harold E., to Whirlpool-Seeger Corp. Automatic gas ignition and burner control system. 2,800,176, 7-23-57, Cl. 158—125.

Morrison, Harold E., to Whirlpool-Seeger Corp. Electrically controlled safety igniter circuit for gas burners. 2,812,806, 11-12-57, Cl. 158—124.

Morrison, Heber J., to Westinghouse Electric Corp. Feedback amplifier. 2,777,019, 1-8-57, Cl. 179—171.

Morrison, Hugh S., to Hackley Morrison, Jr. Springs for automatic shutters. 2,775,928, 1-1-57, Cl. 98—119.

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Morrison, Joseph P. Illuminated mirror door. 2,791,675, 5-7-57, Cl. 240—4.1.

Morrison, Lester G. Paint cup. 2,788,926, 4-16-57, Cl. 222—394.

Morrison, Montford. Electric impulse motor-device. 2,780,764, 2-5-57, Cl. 318—491.

Morrison, Montford. Synchronous motor device. 2,808,551, 10-1-57, Cl. 318—47.

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Pelsue, Thurman A., and Braa. 2,811,962.

Morrison, Philip, to the United States of America as represented by the United States Atomic Energy Commission. Radiation shield. 2,796,529, 6-18-57, Cl. 250—108.

Morrison, Robert L., to West Canadian Collieries, Ltd. Gas entrained lump-breaking and drying equipment. 2,808,213, 10-1-57, Cl. 241—40.

Morrison, Robert P. Method and apparatus for recovering valuable minerals. 2,801,003, 7-30-57, Cl. 209—13.

Morrison, Robert W.: *See*—
Crosby, Gifford W., Holm, Morrison, and Sandner. 2,795,535.

Morrison, Samuel: *See*—
Peak, Charles. 2,793,599.

Morrison Supply Co.: *See*—
Eubanks, Glenn M. 2,779,203.

Morrison, Wendell C., to Radio Corp. of America. Video transmitter. 2,808,569, 10-1-57, Cl. 332—37.

Morrison, Willard L., to The Union Stock Yard and Transit Co. of Chicago. Gas distribution systems for a multiplicity of tanks containing liquefied hydrocarbons. 2,780,921, 2-12-57, Cl. 62—1.

Morrison, Willard L., to Constock Liquid Methane Corp. Method of liquefying gas. 2,783,624, 3-5-57, Cl. 62—175.

Morrison, Willard L., to The Union Stock Yard and Transit Co. of Chicago. Turbo-blower cooling means. 2,796,746, 6-25-57, Cl. 62—136.

Morrison, Willard L., to Constock Liquid Methane Corp. Means for storing and transporting cold liquid hydrocarbons. 2,798,364, 7-9-57, Cl. 62—1.

Morrison, Willard L., to Constock Liquid Methane Corp. Method and apparatus for reducing power needed for compression. 2,799,997, 7-23-57, Cl. 62—1.

Morrison, Willard L., to The Union Stock Yard and Transit Co. of Chicago. Apparatus for making soap. 2,800,398, 7-23-57, Cl. 23—290.5.

Morrison, Willard L. Method of packaging food and the like. 2,807,548, 9-24-57. Cl. 99—171.

Morrison, Willard L., to Constock Liquid Methane Corp. Method of liquefying natural gas at casing head pressure. 2,811,843, 11-5-57, Cl. 62—175.

Morrison, Willard L., to Constock Liquid Methane Corp. Method for liquefying natural gas at casing head pressure. 2,814,936, 12-3-57, Cl. 62—175.5.

Morrison, William A., to Ingersol-Rand Co. Fluid actuated percussive tool. 2,810,549, 10-22-57, Cl. 255—4.4.

Morrison, William F. Cap valve for liquid dispensers. 2,786,613, 3-26-57, Cl. 222—545.

Morrissette, Brandon F. Child's spring suspended chair. 2,784,765, 3-12-57, Cl. 155—18.

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Morrissey, Richard T., to The B. F. Goodrich Co. Method for preparing brominated isolefin-polyolefin interpolymer derivatives. 2,816,098, 12-10-57, Cl. 260—85.3.

Morrissey, William J., to International Resistance Co. Multiple point welding electrode. 2,813,967, 11-19-57, Cl. 219—119.

Morrow, Anthony B.: *See*—
Kirkness, Robert H., and Morrow. 2,790,903.

Morrow, Charles T.: *See*—
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Morrow, Clarence H., to the Hotstream Heater Co. Draft hood. 2,789,555, 4-23-57, Cl. 126—307.

Morrow, David, to Fairchild Engine and Airplane Corp. Extensible ladder. 2,798,653, 7-9-57, Cl. 228—19.2.

Morrow, Harry M., to The Bowdil Co. Coal cutting bit having a skewed cutting face. 2,786,663, 3-26-57, Cl. 262—33.

Morrow, Harry M., to The Bowdil Co. Coal cutting bit having a skewed cutting face. 2,786,664, 3-26-57, Cl. 262—33.

Morrow, Joseph H., to Fuller Co. Material trap. 2,813,630, 11-19-57, Cl. 209—474.

Morrow, Walker C. Barbecue. 2,815,707, 12-10-57, Cl. 99—421.

Morrow, Wallace E.: *See*—
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Morsch, Jesse J. Temperature-activated devices. 2,790,323, 4-30-57, Cl. 73—339.

Morschel, Franz. Wire connector with dovetailed casing. 2,780,791, 2-5-57, Cl. 339—198.

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Morse, Charles A. Abrading machine. 2,812,627, 11-12-57, Cl. 51—241.

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Morse, Edgar W.: *See*—
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Morse, Forbes. Switch contact element. 2,794,888, 6-4-57, Cl. 200—166.

Morse, Glenn B.: *See*—
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Morse, Isidore. Magnetic type electric motor. 2,792,509, 5-14-57, Cl. 310—46.

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Morse, Lawrence H., to Addressograph-Multigraph Corp. Register device for sheet feeding mechanism. 2,798,720, 7-9-57, Cl. 271—49.

Morse, Milton. Moisture-proofing device. 2,795,144, 6-11-57, Cl. 74—17.8.

Morse, Richard A., to Pan American Petroleum Corp. Oil recovery by underground combustion. 2,793,696, 5-28-57, Cl. 166—11.

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Berry, John G., and Mort. 2,804,134.

Mortaro, Samuel J.: *See*—
Brunelli, Angelo J., and Mortaro. 2,799,886.

Morterol, Michel, to MIBIS Societe d'Etudes et d'Exploitation de Containers. Combination container and inflatable pouch with closure means therefor. 2,818,196, 12-31-57, Cl. 220—63.

Mortimer, Alfred R.: *See*—
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Mortimer, Alfred R., to D. Napier & Son Ltd. Combustion turbine units. 2,793,496, 5-28-57, Cl. 60—39.35.

Mortimer, George D., to Sylvania Electric Products Inc. Apparatus and method of preparing crystals of germanium group. 2,809,136. 10-8-57, Cl. 148—1.6.

Mortimer, Harry T. Suppressed carrier modulator. 2,782,376, 2–19–57, Cl. 332—51.

Mortimer, Harry T. Magnetic power amplifier. 2,799,738, 7–16–57, Cl. 179—171.

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Morton, Allen W., to The Glenn L. Martin Co. Blind rivet having tapered expander pin therein. 2,787,932, 4–9–57, Cl. 85—40.

Morton, Byron B., and R. S. Rice, to The International Nickel Co., Inc. Protectively sheathed structure exposed to sea water. 2,791,096, 5–7–57, Cl. 61—54.

Morton, Craig V., to General Motors Corp. Carburetor. 2,807,448, 9–24–57, Cl. 261—23.

Morton, Evans T., to Admiral Corp. Hinge cord guard. 2,786,094, 3–19–57, Cl. 174—52.

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Morton, Frank, and A. P. C. Cumming, to The Midland Tar Distillers Ltd. Separation of phenols from hydrocarbons. 2,790,834, 4–30–57, Cl. 260—627.

Morton, George A., and K. W. Robinson to Radio Corp. of America. Logarithmic count rate or frequency meter. 2,796,533, 6–18–57, Cl. 250—214.

Morton, Glen R., ¾ to A. H. Sturges. Self-pressurizing lubricating pump. 2,795,360, 6–11–57, Cl. 222—261.

Morton, Glen R. Grease gun filler pump. 2,801,776, 8–6–57, Cl. 222—380.

Morton, Gordon E. Table fork cleaner. 2,817,864, 12–31–57, Cl. 15—111.

Morton, Harold S., to the United States of America as represented by the Secretary of War. Toss bombing apparatus. 2,805,601, 9–10–57, Cl. 89—1.5.

Morton, Henry E. Flash trimming machine. 2,781,698, 2–19–57, Cl. 90—38.

Morton, Henry E. Belt tightener. 2,798,380, 7–9–57, Cl. 74—242.8.

Morton, Jack A., to Bell Telephone Laboratories, Inc. High frequency amplifier. 2,779,891, 1–29–57, Cl. 315—3.5.

Morton, Jack A., to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,790,926, 4–30–57, Cl. 315—3.5.

Morton, Jack A., to Bell Telephone Laboratories, Inc. Electrical switching and storage. 2,791,761, 5–7–57, Cl. 340—173.

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Morton, Robert E. Contour welding machine. 2,800,570, 7–23–57, Cl. 219—124.

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Morton, Walter N. T. Continuously operable centrifugal ore concentrator. 2,782,925, 2–26–57, Cl. 209—211.

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Bartlett, Jeffrey H., Morway, and Mikeska. 2,801,972.
Bartlett, Jeffrey H., Morway, Mikeska, and Gallo. 2,801,971.
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Young, David W., Morway, and Sayko. 2,810,695.

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Morway, Arnold J., and J. H. Bartlett, to Esso Research and Engineering Co. Lubricating greases thickened with soaps obtained by alkali fusion of amino alcohols. 2,801,969, 8–6–57, Cl. 252—33.6.

Morway, Arnold J., J. H. Bartlett, and L. A. Mikeska, to Esso Research and Engineering Co. Grease process utilizing the alkali fusion of aldehydes. 2,801,973, 8–6–57, Cl. 252—41.

Morway, Arnold J., and J. H. Bartlett, to Esso Research and Engineering Co. Grease process utilizing the alkali fusion products of cyclic alcohols. 2,801,974, 8–6–57, Cl. 252—41.

Morway, Arnold J., and J. H. Bartlett, to Esso Research and Engineering Co. Lubricating greases containing alkali fusion products of polysaccharides. 2,801,976, 8–6–57, Cl. 252—42.

Morway, Arnold J., J. H. Bartlett, and J. C. Mundy, to Esso Research and Engineering Co. Preparation of grease thickeners from oxo reaction products. 2,801,977, 8–6–57, Cl. 252—42.

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Moseley, Francis L., to Collins Radio Co. Automatic landing system. 2,800,292, 7–23–57, Cl. 244—77.

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Mosely, Neal J., to Detroit Controls Corp. Flow control devices. 2,777,464, 1–15–57, Cl. 137—516.3.

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Moser, Eduard, A. Bolleter, and C. Wittwer, to Ciba Ltd. Diazoamino compounds. 2,781,338, 2–12–57, Cl. 260—140.

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Moser, Harold W. Trolling outboard motor control. 2,804,838, 9–3–57, Cl. 115—18.

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Moser, Kenneth T.: *See*—
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Moser, Robert C. Hydraulic tappet. 2,792,819, 5–21–57, Cl. 123—90.

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Moses, Sidney A., to the United States of America as represented by the Secretary of the Navy. Projectile for shaped charges. 2,809,585, 10–15–57, Cl. 102—56.

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Mosesman, Max A., and A. T. Watson, to Esso Research and Engineering Co. Method for increasing capacity of a porous adsorbent for liquid phase exchange adsorption. 2,780,358, 2–5–57, Cl. 210—42.5.

Mosher, Oren G., to Eagle Machinery Co., Ltd. Automatic weighing machine. 2,812,151, 11–5–57, Cl. 249—37.

Mosher, Ralph E., and R. A. Stiveson, to R. A. Cummings, Jr. Flush barrier type metered parking apparatus. 2,805,498, 9–10–57, Cl. 39—6.

Mosher, William O.: *See*—
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Mosier, Jacques, to Ford Motor Co. Electromagnetic horn motor. 2,784,363, 3–5–57, Cl. 318—134.

Mosier, Jacques, to Ford Motor Co. Horn adjustment apparatus and method. 2,787,763, 4–2–57, Cl. 324—158.

Mosier, William H., to Owens-Corning Fiberglass Corp. Apparatus for packaging fibrous materials. 2,789,406, 4–23–57, Cl. 53—118.

Moskowitz, Seymour. Hydraulic fluid devices. 2,795,196, 6–11–57, Cl. 103—153.

Mosler, Arthur R., to The Mosler Safe Co. Repository or safe. 2,775,047, 1–1–57, Cl. 109—47.

Mosler Safe Co., The: *See*—
Mosler, Arthur R. 2,775,947.

Mosley, Frederick F.: *See*—
Smith, Willard P. 2,807,463.

Mosley, Zack T. Buoyant chair. 2,803,839, 8–27–57, Cl. 9—11.

Moslo, Ernest P. Molding machine die protection means. 2,801,442, 8–6–57, Cl. 18—16.

Moslo, Ernest P., and A. H. Radde; said Radde assor. to said Moslo. Plastic molding machine. 2,778,062, 1–22–57, Cl. 18—30.

Moss, Charles E., to Power Jets (Research and Development) Ltd. Blading for gas turbine engines. 2,801,789, 8–6–57, Cl. 230—116.

Moss, George W.: *See*—
Moss, Paul W., and G. W. 2,804,414.

Moss, Herbert: *See*—
Adams, David, and Moss. 2,782,552.

Moss, Paul W. and G. W., to Eaton Mfg. Co. Chill iron alloy castings. 2,804,414, 8–27–57, Cl. 148—31.

Mossberg, Carl W. Coolant type drilling tool. 2,817,983, 12–31–57. Cl. 77—68.

Mossey, Joseph L., to Bendix Aviation Corp. Brake adjusting device. 2,792,084, 5–14–57, Cl. 188—196.

Mossington, Manlius C., to Empire Electronics, Inc. Radio speaker assembly. 2,804,934, 9–3–57, Cl. 181—31.

Mosso, Angelo: *See*—
Giacosa, Dante, and Mosso. 2,777,686.

Mosstype Roller Co., Inc.: *See*—
Kirby, John F., and Thys. 2,787,956.

Mostello, Anthony J.: *See*—
Daniels, Rupert S., and Mostello. 2,779,668.

Moster, Clarence R.: *See*—
Molnar, Julius P., and Moster. 2,797,353.

Mostovetch, Nicolas: *See*—
Vodar, Boris, and Mostovetch. 2,801,607.

Mother's Cake & Cookie Co.: *See*—
Wickstrom, John A. 2,791,189.

Motl, Urban E. Fence wire staple leg clamping tool. 2,806,220, 9–17–57, Cl. 1—210.

Motor Products Corp.: *See*—
Beck, Charles E. 2,799,508.
Geppert, Donovan V., and Yost. 2,799,827.
Niederman, Bernard, and Lapin. 2,799,832.
Olesky, Anthony P., and Smardo. 2,799,507.
Renno, Donald G. 2,791,464.
Renno, Donald G. 2,797,127.
Renno, Donald G. 2,797,128.
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Renno, Donald G. 2,797,130.
Renno, Donald G. 2,808,914.
Renno, Donald G. 2,812,556.
Sherman, Floyd A. 2,792,095.
Sherman, Floyd A. 2,797,643.
Sherman, Floyd A. 2,797,733.

Motor Wheel Corp.: *See*—
Bush, Herold G. 2,815,634.
Cataline, Acial L. 2,818,270.
Conrad, Granville R. 2,786,541.
Gray, Richard D. 2,786,694.
Horn, Harry J. 2,785,777.
Horn, Harry J. 2,800,368.
Horn, Harry J. 2,818,304.
Huntley, Frederick H. 2,775,966.
Huntley, Frederick H. 2,788,847.
Lill, Etchison G. 2,786,321.
Miller, John W. 2,776,000.
Miller, John W., and Stoney. 2,798,541.
Rosenberg, Paul H. 2,799,985.
Stough, Charles R. 2,793,913.

Motorney, Paul, to T. Motorney. Reversible service tray for automobiles and the like. 2,798,780, 7–9–57, Cl. 311—22.

Motorney, Theodore: *See*—
Motorney, Paul. 2,798,780.

Motorola, Inc.: *See*—
Affrunti, Andrew J. 2,802,056.
Backman, Kenneth E. H., and Madland. 2,799,001.
Baroch, George F. 2,798,206.
Berg, Howard O. 2,794,909.
Birkenes, Bernhard. 2,790,856.
Byles, Theodore A. 2,786,889.
Carson, George W. 2,799,010.
Clark, Alfred J., and Lyon. 2,814,010.
Crow, Robert P. 2,784,262.
Crow, Robert P., and Doremus. 2,808,469.
Curry, Arnet A., and Castro. 2,784,263.
Doremus, John A. 2,777,950.
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Doremus, John A., Crow, and Korn. 2,811,590.
Dyke, Edwin. 2,786,133.
Dyke, Edwin. 2,787,695.
Dyke, Edwin, and Magnuski. 2,782,300.
Eberhard, Everett. 2,811,643.
Fyler, George W. Re. 24,336.
Fyler, George W. 2,781,475.
Geppert, Donovan V. 2,779,902.
Geppert, Donovan V. 2,779,903.
Geppert, Donovan V. 2,790,141.
Hill, Frederick P., and Byles. 2,791,685.
Huard, George R., Jr. 2,779,901.
Huard, George R., Jr. 2,795,745.
Krakora, James J., Jr. 2,782,406.
Magnuski, Henry, and Dyke 2,803,802.
Mattingly, Lawrence J. 2,802,140.
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Neese, James A. 2,811,046.
Nieter, Temple. 2,783,193.
Owen, George E., Jr., and Harasek. 2,813,155.
Pawlowski, Frank L. 2,808,507.
Race, Richard T. 2,810,071.
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Schlesinger, Kurt. 2,796,518.
Schlesinger, Kurt. 2,798,114.
Silver, John F. 2,806,966.
Stenerson, Charles K. 2,789,256.
Stewart, James R., and Crow. 2,809,236.
Sunko, John, and Biedermann. 2,782,389.
Thompson, Reynald E. 2,793,294.
Thompson, Reynald E. 2,793,531.
Thompson, Reynald E. 2,811,045.
Weisz, William J., and Jones. 2,782,405.
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Motsinger, George C.: *See*—
Baxter, Donald L., and Motsinger. 2,792,471.

Motsinger, George C., to Reliable Electric Co. Hinge construction for cable terminal. 2,782,455, 2–26–57, Cl. 16—128.

Mott, Carl W., to International Harvester Co. Differential gearing unit. 2,788,679, 4–16–57, Cl. 74—714.

Mott, Chester D., to Fansteel Metallurgical Corp. Product of arc welding. 2,804,885, 9–3–57, Cl. 138—74.

Mott, Jacob L., Sr. Writing instrument. 2,811,946, 11–5–57, Cl. 120—42.12.

Mott, Lambert H., to Connecticut Metals, Inc. Process for making porous metallic bodies. 2,792,302, 5–14–57, Cl. 75—214.

Mottern, Henry O.: *See*—
Garabrant, Arthur R., Schneider, Goering, and Mottern. 2,779,753.

Mottern, Henry O., and T. J. Peters, to Esso Research and Engineering Co. Process for making alkyl phenolic materials and derivatives thereof. 2,800,451, 7–23–57, Cl. 252—42.7.

Mottet, Arthur L., to International Paper Co. Wood reducing apparatus with hold down attachment. 2,796,093, 6–18–57, Cl. 144—162.

Mottet, Arthur L., to International Paper Co. Wood defibering apparatus. 2,811,183, 10–29–57, Cl. 144—162.

Mottey, Francis J.: *See*—
Mesanko, George A. 2,815,840.

Mottlau, August Y.: *See*—
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Mottram, Anthony W. T., to Armstrong Siddeley Motors Ltd. Combined stop and by-pass valve. 2,788,019, 4–9–57, Cl. 137—625.48.

Mottu, Andre, to Societe Genevoise d'Instruments de Physique. Automatic stopping system for a machine tool slide. 2,812,671, 11–12–57, Cl. 77—4.

Motzet, Hans, and O. Böller, to Maschinenfabrik Augsburg-Nurnberg A. G. Double cam. 2,817,258, 12–24–57, Cl. 74—567.

Mouer, Earl W., to Landis Tool Co. Self-aligning locator pin. 2,813,385, 11–19–57, Cl. 51—237.

Moulin, Norbert L., to The Magnavox Co. Mechanism for converting rotary motion to intermittent unidirectional motion. 2,784,599, 3–12–57, Cl. 74—84.

Moulinage et Retorderie de Chavanoz: *See*—
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Moulon, Jean-Marie. Negative impedance device. 2,792,553, 5–14–57, Cl. 333—80.

Moulthrop, Homer A., to the United States of America as represented by the United States Atomic Energy Commission. Method of conducting a person between a safe region and a dangerous region. 2,813,022, 11–12–57, Cl. 2—2.

Moulthrop, Le Roy E. Tick filling machines. 2,794,454, 6–4–57, Cl. 141—67.

Moulton, L. R., Co., Inc.: *See*—
Nicholas, Frederick S. 2,804,138.

Moulton, Lloyd J.: *See*—
Gleitz, Jerome D., and Moulton. 2,802,330.

Moulton, Lloyd J., to Curtiss-Wright Corp, Marquette Metal Products Division. Rotary pump with output pressure limiter. 2,791,966, 5–14–57, Cl. 103—42.

Moulton, Lloyd J., to Curtiss-Wright Corp., Marquette Metal Products Division. Dual fuel engine control system. 2,794,430, 6–4–57, Cl. 123—27.

Moulton, Lloyd J., to Curtiss-Wright Corp., Marquette Metal Products Division. Hydraulic speed governor with solenoid force acting on its pilot valve. 2,797,913, 7–2–57, Cl. 264—8.

Moulton, Lloyd J., to Curtiss-Wright Corp. Textile mill spindles. 2,802,331, 8–13–57, Cl. 57—130.

Moulton, Stephen W., and J. S. Bryan, to Philco Corp. Carrier wave modifying system. 2,798,201, 7–2–57, Cl. 332—1.

Mounce, Whitman D. Stepping switch. 2,779,014, 1–22–57, Cl. 340—147.

Mounce, Whitman D., to Esso Research and Engineering Co. Reinforced inflatable packer. 2,779,419, 1–29–57, Cl. 166—187.

Mounce, Whitman D., to Esso Research and Engineering Co. Drill stem tester. 2,813,587, 11–19–57, Cl. 166—103.

Mounteer, Carlyle A., C. J. Chrones, J. F. Manildi, and W. I. Shevell, to G. M. Ginnini & Co., Inc. Pressure responsive indicating means. 2,785,570, 3–19–57, Cl. 73—182.

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Carriol, Louis A., and L. A. and I. J. Mountford. 2,810,495.

Mountford, Lawrence A.: *See*—
Carriol, Louis A., and L. A. and I. J. Mountford. 2,810,495.

Mountford, Lawrence A., to Shell Development Co. Fluid flow and pressure control valve. 2,788,192, 4–9–57, Cl. 251—62.

Mount Sinai Hospital Research Foundation, Inc.: *See*—
Sobotka, Harry, and Chanley. 2,810,741.

Mount Vernon Mills, Inc.: *See*—
Hoffacker, Ira C. 2,797,713.

Mountz, Elton E. Rotary row crop beater. 2,781,624, 2–19–57, Cl. 55—118.

Mourier, Georges, to Compagnie Generale de Telegraphie Sans Fil. Traveling wave tubes of circular structure. 2,812,473, 11–5–57, Cl. 315—39.3.

Mourier, Georges, and G. Guilbaud, to Compagnie Generale de Telegraphie Sans Fil. Modulating devices for tubes having crossed electric and magnetic fields. 2,794,935, 6–4–57, Cl. 315—3.5.

Mouzon, James C. Binaural hearing apparatus and method. 2,783,312, 2–26–57, Cl. 179—107.

Mowat, Benona C. Proportional mixing container having rotatable control rod. 2,788,801, 4–16–57, Cl. 137—576.

Mowat, Benona C. Valved fuel cell employing proportional mixing chamber. 2,814,308, 11–26–57, Cl. 137—576.

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Cummings, Frederick W., and Mowers. 2,798,933.
McDonnell, Joseph M., and Mowers. 2,786,455.
McDonnell, Joseph M., and Mowers. 2,802,458.

Mowery, Jesse R., Jr., to De Walt Inc. Automatic brake for power tools. 2,785,710, 3–19–57, Cl. 143—157.

Mowry, David T., and A. H. Schlesinger, to Monsanto Chemical Co. 2-thiocyanoethyl phenylcarbanilates. 2,786,071, 3–19–57, Cl. 260—454.

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Shoup, Thomas E., Sholle, and Mowry. 2,814,716.

Mowry, Lorenz J., to Gregory Industries, Inc. Welding tool. 2,816,210, 12–10–57, Cl. 219—98.

Moxley, William N. Massage pillow. 2,786,465, 3–26–57, Cl. 128—34.

Moxness, Sven K., to Minneapolis-Honeywell Regulator Co. Molding procedure and apparatus. 2,781,547, 2–19–57, Cl. 18—30.

Moy, Joseph P. Dispensing bottle. 2,815,156, 12–3–57, Cl. 222—520.

Moy, Muriel: *See*—
Billingsley, Lewell E. 2,804,314.

Moy, William L.: *See*—
Billingsley, Lewell E. 2,804,314.

Moyaert, Benoit. Cigarette dispenser and lighter. 2,791,351, 5–7–57, Cl. 221—145.

Moyer, David F., to General Motors Corp. Circuit breaker. 2,812,403, 11–5–57, Cl. 200—111.

Moyer, David F., to General Motors Corp. Circuit breaker. 2,815,420, 12–3–57, Cl. 200—166.

Moyer, Hallard C., to Sinclair Refining Co. 9-octadecenamide-polyethylene compositions. 2,803,612, 8–20–57, Cl. 260—28.5.

Moyer, John S.: *See*—
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Moyer, Robert B. Therapeutic chair with tilt top. 2,786,512, 3–26–57, Cl. 155—43.

Moyer, Robert P., to Kirsch Co. Bottom rail construction for Venetian blind. 2,783,831, 3–5–57, Cl. 160—173.

Moyer, Robert P., to Kirsch Co. Tilt mechanism for Venetian blinds. 2,809,531, 10–15–57, Cl. 74—222.

Moyer, Robert P., to Kirsch Co. Venetian blind bottom rail and clip construction. 2,817,398, 12–24–57, Cl. 160—177.

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Hafer, Giles P., and Moyers. 2,788,179.

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Moyle, Clarence L., and C. G. Humiston, to The Dow Chemical Co. Production of preserved alkaline paper. 2,780,546, 2–5–57, Cl. 92—21.

Moyle, Richard W., Jr. Sample taking conveyor. 2,814,204, 11–26–57, Cl. 73—424.

Moynihan, John D., to Westinghouse Electric Corp. Synchronizing apparatus. 2,777,075, 1–8–57, Cl. 307—87.

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Higonnet, Rene, and Moyroud. 2,806,575.

Moyroud, Louis M.: *See*—
Grea, Rene A., Higonnet, and Moyroud. 2,783,651.
Higonnet, René, and Moyroud. 2,790,362.
Higonnet, Rene A., and Moyroud. 2,781,706.
Higonnet, Rene A., and Moyroud. 2,787,199.
Higonnet, René A., and Moyroud. 2,797,613.
Higonnet, René A., and Moyroud. 2,797,787.
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Kastner, John J., and Mozina. 2,806,188.

Mozley, Paul P., and H. B. Sipple, to Lockheed Aircraft Corp. Method for providing protective metal coatings on metal. 2,797,174, 6–25–57, Cl. 117—65.

Mozley, Robert F., to Sperry Rand Corp. Ranging system. 2,786,197, 3–19–57, Cl. 343—7.3.

Mroz, Edward L. Washer having biting teeth on inner and outer periphery thereof. 2,778,399, 1–22–57, Cl. 151—35.

Mucciarone, Rocco: *See*—
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Muccilli, Raphael P. Hot water heater and storage tank. 2,778,918, 1–22–57, Cl. 219—38.

Muccino, Louis F. Golf Balls. 2,786,684, 3–26–57, Cl. 273—227.

Mucher, George J., to Clarostat Mfg. Co., Inc. Discontinuous wire-wound resistance and method of making. 2,783,343, 2–26–57, Cl. 201—63.

Mucher, George J., to Clarostat Mfg. Co., Inc. Switch-control assembly. 2,784,283, 3–5–57, Cl. 201—55.

Mucher, George J., to Clarostat Mfg. Co., Inc. Control. 2,798,926, 7–9–57, Cl. 201—48.

Mucher, George J., to Clarostat Mfg. Co., Inc. Coupling for electrical controls. 2,814,702, 11–26–57, Cl. 200—168.

Mucher, George J., and G. L. Chapman, to Clarostat Mfg. Co., Inc. Potentiometer. 2,811,620, 10–29–57, Cl. 201—48.

Mucher, George J., and A. R. Joy, to Clarostat Mfg. Co., Inc. Control structure and method of forming the same. 2,811,621, 10–29–57, Cl. 201—63.

Muck, Otto H. Massage apparatus with vibratory electric lamp. 2,809,629, 10–15–57, Cl. 128—24.2.

Muckter, Heinrich, and E. Jansen, to Chemie Gruenenthal G. m. b. H. Benzimidazole-penicillin salt. 2,776,279, 1–1–57, Cl. 260—239.1.

Muczenski, Henry, and J. H. Penney, to Westinghouse Electric Corp. Dynamoelectric machine. 2,809,307, 10–8–57, Cl. 310—60.

Mud Control Laboratories, Inc.: *See*—
Lacey, Felix E., Schuessler, and Swain. 2,799,646.
Schuessler, Albert G. 2,793,189.
Swain, Charles B., and Schuessler. 2,793,188.

Mudd, Charles E.: *See*—
Stoeckel, Chester A., and Mudd. 2,802,513.

Mudd, Derek P., to Lionweld Ltd. Methods of connecting intersecting members. 2,798,284, 7–9–57, Cl. 29—155.

Mudge, William A., to The International Nickel Co., Inc. Electrical heating unit. 2,816,200, 12–10–57, Cl. 201—67.

Muddiman, Earll R., to United States Steel Corp. Apparatus for handling strip. 2,779,550, 1–29–57, Cl. 242—80.

Muehlbauer, Fritz, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of dyestuffs of the phthalocyanine series. 2,795,585, 6–11–57, Cl. 260—314.5.

Muehlfeld, Clarence G. Chick brooder. 2,787,697, 4–2–57, Cl. 219—35.

Muehlhause, Benjamin H., and J. H. Sumbera. Masts or towers. 2,795,303, 6–11–57, Cl. 189—14.

Muehlhausen, Charles H.: *See*—
Heinlein, John L., and Muehlhausen. 2,817,204.

Muehter, Manfred W.: *See*—
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Muehter, Manfred W., to American District Telegraph Co. Burglar alarm system with equal day and night current. 2,814,033, 11–19–57, Cl. 340—276.

Muehter, Manfred W., to American District Telegraph Co. Remote testing circuit. 2,817,075, 12–17–57, Cl. 340—214.

Muelberger, Eric, Jr. Combined bottle closure and order indicating device. 2,791,846, 5–14–57, Cl. 40—4.

Mueller, Albert C., and E. C. Shokal, to Shell Development Co. Epoxy esters of carbonic acids and their polymers. 2,795,572, 6–11–57, Cl. 260—77.5.

Mueller, Arthur: *See*—
Bersin, Theodor, and Mueller. 2,799,618.

Mueller, Arthur W.: *See*—
Nord, Gordon L., and Mueller. 2,810,872.

Mueller, Carl F. and W. A. Ozone generator. 2,808,374, 10–1–57, Cl. 204—313.

Mueller, Carl H.: *See*—
Klein, Victor G., and Mueller. 2,783,713.
Klein, Victor G., and Mueller. 2,793,593.

Mueller, Carl H., to The McNeil Machine & Engineering Co. Injector. 2,808,779, 10–8–57, Cl. 103—2.

Mueller, Carl H., L. C. Rotter, and R. F. Schneller, to The McNeil Machine & Engineering Co. Valve. 2,818,476, 12–31–57, Cl. 200—61.86.

Mueller, Charles W., to Radio Corp. of America. Semiconductor rectifiers. 2,781,480, 2–12–57, Cl. 317—234.

Mueller, Charles W., to Radio Corp. of America. Semiconductor devices with alloyed conductivity-type-determining substance. 2,817,613, 12–24–57, Cl. 148—33.

Mueller, Christ S.: *See*—
Berg, Vernon R., Bohl, and Mueller. 2,796,046.

Mueller Co.: *See*—
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Mueller, Frank H. 2,794,352.
Mueller, Frank H. 2,795,437.
Mueller, Frank H. 2,815,766.
Mueller, Frank H., and Smith. 2,800,812.
Mueller, Frank H., and Tinker. 2,776,798.
Mueller, Frank H., and Tratzik. 2,784,627.

Mueller, Egon W. Means for restoration of a damaged socket member of a snap fastener. 2,810,312, 10–22–57, Cl. 81—15.

Mueller, Emil. Sheet or web material folding machine. 2,794,635, 6–4–57, Cl. 270—70.

Mueller, Erwin. Stapling magazine and feed means for stapling machines. 2,801,414, 8–6–57, Cl. 1—3.

Mueller, Eugene A.: *See*—
Walklet, Mercer D., and Mueller. 2,793,780.

Mueller, Frank H., to Mueller Co. Gas pressure regulator. 2,788,708, 4–16–57, Cl. 137—456.

Mueller, Frank H., to Mueller Co. Drilling machine for use with self-tapping service T. 2,794,352, 6–4–57, Cl. 77—42.

Mueller, Frank H., to Mueller Co. Removable guide and support sleeve for meter nuts. 2,795,437, 6–11–57, Cl. 285—23.

Mueller, Frank H., to Mueller Co. Lubricated rotary plug valve. 2,815,766, 12–10–57, Cl. 137—246.15.

Mueller, Frank H., and E. E. Tinker, to Mueller Co. Relief valve. 2,776,798, 1–8–57, Cl. 236—93.

Mueller, Frank H., and F. Tratzik, to Mueller Co. By-pass assembly for service pipes and wrench for installation of the same. 2,784,627, 3–12–57, Cl. 81—55.

Mueller, Frank H., and J. J. Smith, to Mueller & Co. Shell cutter assembly. 2,800,812, 7–30–57, Cl. 77—60.

Mueller, Heinz E., to Bell Aircraft Corp. Propellant displacement gas generators. 2,816,419, 12–17–57, Cl. 60—37.

Mueller, Herbert J.: *See*—
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Mueller, Herman H. Positive engagement interlocking phonograph record. 2,776,837, 1–8–57, Cl. 274—42.

Mueller, Herman H. Phonograph record disk with speed control ring. 2,776,838, 1–8–57, Cl. 274—42.

Mueller, Herman H., 5.58% to G. L. Bowman, 14% to S. A. Radzay, 14% to H. Seidenberg, 7% to W. H. Brown, 3.25% to L. H. Kurtz, 3.25% to C. E. Miller, and 2.92% to J. L. Bowman. Record lowering and releasing means for automatic interlocking and conventional record players. 2,809,840, 10–15–57, Cl. 274—10.

Mueller, Herman H., 5.58% to G. L. Bowman, 14% to S. A. Radzay, 14% to H. Seidenberg, 2.92% to J. L. Bowman, 7% to W. H. Brown, 3.25% to C. E. Miller, and 3.25% to L. H. Kurtz. Tone arm balancing means for automatic interlocking dual phonograph record player. 2,809,841, 10–15–57, Cl. 274—23.

Mueller, Herman H. Tone arm needle assembly for automatic interlocking dual phonograph record player. 2,809,842, 10–15–57, Cl. 274—36.

Mueller, Herman H., 5.58% to G. L. Bowman, 14% to S. A. Radzay, 14% to H. Seidenberg, 2.92% to J. L. Bowman, 7% to W. H. Brown, 3.25% to C. E. Miller, and 3.25% to L. H. Kurtz. Turntable mounting for automatic interlocking dual phonograph record player. 2,809,843, 10–15–57, Cl. 274—39.

Mueller, John D. Method of firing pottery. 2,788,561, 4–16–57, Cl. 25—156.

Mueller, Joseph F.: *See*—
Eulner, Kurt P. A., and Mueller. 2,776,256.

Mueller, Kurt H. Dial indicator hole gage. 2,802,273, 8–13–57, Cl. 33—148.

Mueller, Louis E., to The Rapid Electrotype Co. Shear. 2,780,287, 2–5–57, Cl. 164—47.

Mueller, Max B., to Allied Chemical & Dye Corp. Process for preparing pyridine carboxylic acids. 2,793,213, 5–21–57, Cl. 260—295.

Mueller, Max W.: *See*—
Bonza, Louis F., and Mueller. 2,784,926.

Mueller, Moritz L. Household air conditioning systems. 2,793,508, 5–28–57, Cl. 62—129.

Mueller, Otto. Fluid device having joints in swiveled fluid conducting relationship. 2,790,426, 4–30–57, Cl. 121—46.

Mueller, Otto, to Masemo Corp. Hole punching device and method. 2,799,340, 7–16–57, Cl. 164—86.

Mueller, Otto. Control for differential drive. 2,808,739, 10–8–57, Cl. 74—711.

Mueller, Paul L.: *See*—
Boynton, Wentworth D., and Mueller. 2,810,951.

Mueller, Paul and R. Trefzer, to Ciba Pharmaceutical Products Inc. Process for the manufacture of sulfonamides. 2,792,391, 5–14–57, Cl. 260—239.75.

Mueller, Richard A. Moisture actuated soil sprinkling control. 2,796,291, 6–18–57, Cl. 299—25.

Mueller, V., & Co.: *See*—
Pape, Robert C., and Wallerich. 2,801,628.

Mueller, Walter A.: *See*—
Mueller, Carl F. and W. A. 2,808,374.

Mueller, William A., to Warner Bros. Pictures, Inc. Stereophonic sound system. 2,778,874, 1–22–57, Cl. 179—1.

Mueller, William F., and C. F. Rust, to Socony Mobil Oil Co., Inc. Core sample resistivity cell. 2,802,172, 8–6–57, Cl. 324—13.

Mueller, Willy, to Ciba Ltd. Disazo-dyestuffs. 2,798,064, 7–2–57, Cl. 260—176.

Muench, Walter, to Walter Muench, Inc. Sine-bar arrangement and fixture for cutting a radial clearance form on grinding wheel peripheries. 2,792,823, 5–21–57, Cl. 125—11.

Muench, Walter, Inc.: *See*—
Muench, Walter. 2,792,823.

Muench, Werner, C. Maderno, and G. Messina, to Perfogit Società per Azioni. Device for carrying out oxidations with gases containing oxygen in liquid phase. 2,798,794, 7–9–57, Cl. 23—252.

Muenchinger, Herman G.: *See*—
Smith, Ian A., and Muenchinger. 2,797,595.

Muessel, Dan C., to The Kawneer Co. Sash construction. 2,803,857, 8–27–57, Cl. 20—56.4.

Muessig, Clifford W.: *See*—
Cohen, Charles A., and Muessig. 2,806,072.

Muessig, Clifford W., and S. B. Lippincott, to Esso Research and Engineering Co. Polymerization of liquid olefins in the presence of a boron fluoride-phosphoric acid catalyst. 2,816,944, 12–17–57, Cl. 260—683.15.

Muetgeert, Johannes: *See*—
Bus, Willem C., and Muetgeert. 2,803,568.

Muetterties, Earl L., to E. I. du Pont de Nemours and Co. Boric tris-(fluorocarboxylic) anhydrides. 2,782,233, 2–19–57, Cl. 260—545.

Muetterties, Earl L., to E. I. du Pont de Nemours and Co. Improved method for obtaining pyrosulfuryl fluoride from calcium fluoride and sulfur trioxide. 2,801,904, 8–6–57, Cl. 23—203.

Muetterties, Earl L., to E. I. du Pont de Nemours and Co. Process for the preparation of phosphorus pentafluoride. 2,810,629, 10–22–57, Cl. 23—205.

Muetzel, Peter S. Soldering fluxes. 2,806,808, 9–17–57, Cl. 148—23.

Muffley, Leo W., ⅓ to C. L. Davis. Wheel and shaft assembly. 2,780,910, 2–12–57, Cl. 58—107.

Muffly, Gary, to Gulf Research & Development Co. Follow-up system. 2,786,169, 3–19–57, Cl. 318—29.

Muffly, Glenn. Ice making and refrigerating systems. 2,787,890, 4–9–57, Cl. 62—7.

Muffly, Glenn. Plural evaporator reversal control mechanism. 2,795,112, 6–11–57, Cl. 62—3.

Muggleton, Gerald D., to Combined Locks Paper Co. Press roll couple and felt arrangement. 2,798,414, 7–9–57, Cl. 92—49.

Mugler, Charles M., to Rol-Fol Table, Inc. Roller brake. 2,812,041, 11–5–57, Cl. 188—74.

Mühlbach, Anton, to United Shoe Machinery Corp. Rotary knives for trimming machines. 2,782,854, 2–26–57, Cl. 164—70.

Muhlhauser, Fritz. Sunken handle. 2,793,386, 5–28–57, Cl. 16—124.

Muhr, John. Wall structure of panels and posts. 2,795,949, 6–18–57, Cl. 72—29.

Muhs, Edward E. and H. K. Carrying case. 2,805,019, 9–3–57, Cl. 229—52.

Muhs, Helen K.: *See*—
Muhs, Edward E. and H. K. 2,805,019.

Muir, Douglas W., to General Telephone Laboratories, Inc. Circuit for preventing contact arcing. 2,797,338, 6–25–57, Cl. 307—84.

Muir, Neil B.: *See*—
Hobbs, John F., and Muir. 2,781,562.

Muir, Parke D.: *See*—
Cardwell, Paul H., and Muir. 2,778,427.

Muir, Robert, and L. K. Schuster, to Heintz Mfg. Co. Method of soldering and flux therefor. 2,801,944, 8–6–57, Cl. 148—26.

Muir, Robert D.: *See*—
Dodson, Raymond M., and Muir. 2,805,231.

Muirhead & Co., Ltd.: *See*—
Bell, John. 2,809,603.
Foll, John V. 2,816,955.
Hibbitt, Alec E. W., Couzens, Watler, and Batchelor. 2,810,086.
Kirchel, Alan A. 2,786,104.
Kirchel, Alan A. 2,809,790.
Phillips, Eric T. A., and Sieber. 2,796,530.
Sieber, Peter W., and Couzens. 2,807,767.
Tucker, Edwin W., Semark, and Langford. 2,810,007.

Muirhead, James, to The Murray Corp. of America. Carloading anchors for corrugated containers. 2,792,129, 5–14–57, Cl. 214—10.5.

Mulatti, Ivano, and L. Cremonini, to Soc. Coll. Adriano Gardella & F.llo. Shuttle-loading device for automatic looms for weaving. 2,801,649, 8–6–57, Cl. 139—243.

Mulcahy, Harry W., to W. H. Miner, Inc. Draft gears. 2,793,765, 5–28–57, Cl. 213—23.

Mulconroy Co.: *See*—
Walsh, Joseph W., and McCombe. 2,810,594.

Mulder, Arend J. Beater or hammer mill. 2,808,997, 10–8–57, Cl. 241—60.

Mulder, Johannes G. W., to North American Philips Co., Inc. Gas-filled amplifying tube. 2,805,365, 9–3–57, Cl. 135—115.

Mulhern, John E., Jr.: *See*—
Cady, William R., and Mulhern. 2,814,735.

Mulhern, Joseph E. Carrying case for rosary beads. 2,788,890, 4–16–57, Cl. 206—19.

Mulick, La Vere P.: *See*—
Tscharner, Althea N. 2,803,829.

Mulka, Friedrich. Sliding clasp fasteners. 2,791,017, 5–7–57, Cl. 24—205.13.

Mulka, Friedrich. Machine for producing sliding clasp fasteners. 2,800,157, 7–23–57, Cl. 153—1.

Mulkin, Marion A. Therapeutic gravity actuated sustained pressure applicator. 2,803,244, 8–20–57, Cl. 128—68.

Mullan, Daniel, to Westinghouse Electric Corp. Machine for manufacturing tubular lamps. 2,798,514, 7–9–57, Cl. 140—71.5.

Mullan, Daniel, to Westinghouse Electric Corp. Rotary exhaust valve for duplex sealing exhaust machines. 2,811,992, 11–5–57, Cl. 141—66.

Mullan, Daniel, to Westinghouse Electric Corp. Filament lighting contact assembly for fluorescent lamp exhaust machines. 2,812,508, 11–5–57, Cl. 339—151.

Mullan, Daniel, and E. Zilahy, to Westinghouse Electric Corp. Transfer device for high speed incandescent lamp finishing machine. 2,791,316, 5–7–57, Cl. 198—33.

Mullany, David N.: *See*—
Blamey, William F., Jr., and Mullany. 2,776,139.

Mullard Radio Valve Co. Ltd., The: *See*—
Fenemore, Ronald W. 2,785,353.

Mullen, Edward, and R. Harris, to Mechanical Handling Systems, Inc. Load carriers for use in overhead trolley conveyor systems. 2,792,927, 5–21–57, Cl. 198—177.

Mullen, Edward, and R. Harris, to Mechanical Handling Systems, Inc. Load carriers for use in overhead trolley conveyor systems. 2,796,973, 6–25–57, Cl. 198—177.

Mullen, Henry A., to Ampco Metal, Inc. Spot welding tip. 2,780,718, 2–5–57, Cl. 219—120.

Mullen, Hugh: *See*—
Sohlman, Nils F., Mullen, and Dohrmann. 2,812,035.

Mullen, Lee C., to M. C. Mullen. Shaper attachment insert for saw tables. 2,776,682, 1–8–57, Cl. 144—134.

Mullen, Maxine C.: *See*—
Mullen, Lee C. 2,776,682.

Mullen, Thomas W. Tire repair. 2,803,284, 8–20–57, Cl. 152—367.

Muller, Adam: *See*—
Enders, Edgar, and Muller. 2,816,899.

Muller, Albert, to Air Reduction Co., Inc. Welding electrode. 2,806,128, 9–10–57, Cl. 219—146.

Müller, C. F. Otto, and O. Müller. Thermo-bimetal instantaneous switch in particular for flash signal apparatus and luminescence lamps. 2,793,271, 5–21–57, Cl. 20—138.

Muller, Egon N., deceased; N. Muller, legal representative. Electronic systems for large-screen color television. 2,778,871, 1–22–57, Cl. 178—5.4.

Muller, Erich: *See*—
Junghans, Siegfried, Klein, and Muller. 2,793,410.

Muller, Erwin: *See*—
Hoppe, Peter, Pfeffer, and Muller. 2,780,606.
Nischk, Günther, Muller, and Bayer. 2,813,055.
Nischk, Günther, Müller, Bayer, and Raichle. 2,812,313.
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,807.
Wagner, Kuno, Müller, Bayer, and Grab. 2,790,808.

Müller, Erwin, and S. Petersen, to Farbenfabriken Bayer Aktiengesellschaft. Elastomers derived from polyisocyanate modified polyesters. 2,778,810, 1–22–57, Cl. 260—45.4.

Müller, Erwin, and P. Hoppe, to Farbenfabriken Bayer Aktiengesellschaft. Foamed diisocyanate modified polyesters of very low specific gravity. 2,788,332, 4–9–57, Cl. 260—2.5.

Muller, Frank A. Plastic shoe unit. 2,798,312, 7–9–57, Cl. 36—2.5.

Muller, Frank A., to The Glenn L. Martin Co. Electromechanical clutch-brake. 2,800,210, 7–23–57, Cl. 192—18.

Müller, Franz, to Klockner-Humboldt-Deutz Aktiengesellschaft. Method and apparatus for preheating cement raw material by kiln exit gases. 2,785,886, 3–19–57, Cl. 263—32.

Müller, Franz, to Klöckner-Humboldt-Deutz Aktiengesellschaft. Apparatus for heating pulverulent material such as cement raw material. 2,797,076, 6–25–57, Cl. 263—32.

Müller, Franz, to Klöckner-Humboldt-Deutz Aktiengesellschaft. Apparatus for preheating kiln-feed material by kiln-exit gases. 2,797,077, 6–25–57, Cl. 263—32.

Müller, Friedrich W., to North American Philips Co., Inc. Picture projection window for use in a projection cabin. 2,814,232, 11–26–57, Cl. 88—24.

Muller, Fritz M. Apparatus for making perspective drawings. 2,807,090, 9–24–57, Cl. 33—77.

Muller, George H., and C. W. Miller, to Ford Motor Co. Torsion bar independent rear wheel suspension with means to limit the wheel deflection. 2,789,830, 4–23–57, Cl. 280—124.

Muller, Georges, to Les Laboratoires Francais de Chimiotherapie. New derivatives of adrenosterone and a process of making same. 2,793,217, 5–21–57, Cl. 260—397.45.

Muller, George H., and J. G. McQuaid, to Ford Motor Co. Shock absorber. 2,815,099, 12–3–57, Cl. 188—88.

Muller, Georges, and L. Vellus, to UCLAF. New sulfoxydes of the alkyl thiocolchiceine series. 2,811,554, 10–29–57, Cl. 260—562.

Muller, Heinrich: *See*—
Hohn, Hans, Fitzer, and Muller. 2,810,667.

Müller, Heinrich. Toy grabs. 2,782,554, 2–26–57, Cl. 46—40.

Müller, Heinrich, to Telefunken Gesellschaft fur Drahtlose Telegraphie m. b. H. Calling signal responder arrangements. 2,801,290, 7–30–57, Cl. 179—84.

Muller, Herman E.: *See*—
MacGregor, James, and Muller. 2,796,780.

Muller, Herman E., to York Engineering & Construction Co. Feeding apparatus. 2,800,216, 7–23–57, Cl. 198—30.

Muller, Jacques. Coupling with cut-off device for coupling pipeways with pipes or outlets of tanks and other receivers. 2,778,391, 1–22–57, Cl. 141—349.

Muller, Jacques. Gas and liquid separator. 2,809,712, 10–15–57, Cl. 183—2.5.

Muller, Jacques. Device for preventing the deformation of filter material in filters. 2,813,632, 11–19–57, Cl. 210—486.

Muller, Jacques. Portable power operated tool. 2,817,205, 12–24–57, Cl. 56—25.4.

Müller, Josef: *See*—
Scherenberg, Hans O., and Müller. 2,806,542.
Scherenberg, Hans O., and Müller. 2,806,714.
Uhlenhaut, Rudolf E., Müller, and Scherenberg. 2,818,128.
Weitbrecht, Gerhard, and Müller. 2,802,025.

Müller, Josef, to Daimler-Benz Aktiengesellschaft. Transmission gear shift device. 2,790,329, 4–30–57, Cl. 74—473.

Muller, Josef, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Electrolytic production of per-compounds. 2,795,541, 6–11–57, Cl. 204—82.

Müller, Josef, to Daimler-Benz Aktiengesellschaft. Wheel suspension of vehicles. 2,806,713, 9–17–57, Cl. 280—124.

Müller, Josef, to Daimler-Benz Aktiengesellschaft. Wheel suspension for road vehicles. 2,808,270, 10–1–57, Cl. 280—124.

Muller, Josef, to Daimler-Benz Aktiengesellschaft. Engine suspension for motor vehicles. 2,814,352, 11–26–57, Cl. 180—64.

Müller, Karl E.: *See*—
Nischk, Günther, and Müller. 2,806,834.
Nischk, Günther, and Müller. 2,806,835.
Nischk, Günther, and Müller. 2,806,836.

Muller, Lloyd E.: *See*—
Cary, Beecher B., and Muller. 2,800,973.
Leslie, James D., Fox, and Muller. 2,807,201.

Muller, Lloyd E., to General Motors Corp. Silencing baffle for defroster outlet. 2,799,902, 7–23–57, Cl. 20—40.5.

Muller, Lloyd E., and G. R. Bayley to General Motors Corp. Heating ventilating and defrosting systems. 2,800,285, 7–23–57, Cl. 237—28.

Muller, Louis F.: *See*—
Harslem, Eric W., and Muller. 2,791,401.

Muller, Louis P.: *See*—
Lee, William M., and Muller. 2,805,964.

Muller, Manfred: *See*—
Sindzinski, Willy, and Muller. 2,801,725.

Muller, Max: *See*—
Brentano, Willy, Grossmann, and Muller. 2,776,957.

Müller, Max A., to Goetzewerke Friedrich Goetze Aktiengesellschaft. Device for the automatic control of lathe tools. 2,791,927, 5–14–57, Cl. 82—19.

Muller, Melinda J.: *See*—
Young, Richard W., and Muller. 2,783,239.
Young, Richard W., Wood, and Muller. 2,783,238.

Muller, Nicolas: *See*—
Muller, Egon N. 2,778,871.

Muller, Otmar: *See*—
Jacobi, Oskar, and Muller. 2,780,067.

Müller, Otto: *See*—
Müller, C. F. Otto, and O. Müller. 2,793,271.

Müller, Paul A. Machinery for producing filter strands from fibrous pulp. 2,796,810, 6–25–57, Cl. 92—39.

Muller, Robert A., to Atlas Plywood Corp. Apparatus for assembling plywood boxes. 2,777,126, 1–15–57, Cl. 1—106.

Muller, Robert A., to Atlas Plywood Corp. Beam support type box structure. 2,812,096, 11–5–57, Cl. 217—65.

Muller, Robert A., and R. P. MacPhie, to Atlas Plywood Corp. Shipping containers for television tubes. 2,806,594, 9–17–57, Cl. 206—65.

Müller-Römer, Johannes: *See*—
Buggisch, Heinz, Müller-Römer, and Nees. 2,786,815.

Müller, Werner: *See*—
Ganswindt, Hartmut, and Müller. 2,795,726.
Hulse, Robert E., Atwood, Muller, and Miller. 2,801,211.

Muller, Werner C., and F. D. Miller, to National Petro-Chemicals Corp. Process of hydrolyzing ethylene-sulfuric acid absorbate. 2,792,432, 5–14–57, Cl. 260—639.

Muller, Werner C., and J. S. Atwood, to National Petro-Chemicals Corp. Method of hydrolyzing ethylene-sulfuric acid absorbate. 2,792,433, 5–14–57, Cl. 260—639.

Muller, Werner C., and J. J. Hawkins, to National Petro-Chemicals Corp. Alcohol purification process. 2,801,209, 7–30–57, Cl. 202—39.5.

Muller, Werner C., F. D. Miller, and J. J. Hawkins, to National Petro-Chemicals Corp. Extractive distillation process for the purification of ethanol. 2,801,210, 7–30–57, Cl. 202—39.5.

Müller, Wilhelm. Process for making articles having wear resistant outer surfaces. 2,792,624, 5–21–57, Cl. 29—420.5.

Muller, Willy, to Internova Trust. Magnetic sound recording and reproducing device. 2,782,041, 2–19–57, Cl. 274—4.

Müller, Willy, and R. Dreyer, said Dreyer to said Müller. Telephone answering unit and system. 2,790,028, 4–23–57, Cl. 179—6.

Müller, Willy, and H. Labhart, to Daphne Investment Trust. Telephonograph system and apparatus and method. 2,816,167, 12–10–57, Cl. 179—6.

Mullett, Leslie B.: *See*—
Robertson - Shersby - Harvie, R. Bruce, and Mullett. 2,790,149.

Mulli, Kurt A.: *See*—
Kaelliner, Gerhard F., Mulli, and Uhlenbrook. 2,800,426.

Mulligan, Francis J.: *See*—
Sindl, Otto H. 2,805,176.

Mulligan, Rex P.: *See*—
Teichmann, Charles F., and Mulligan. 2,790,502.

Mulligan, Thomas C., to M. Breger. Apparatus for dimming automobile head lights. 2,797,364, 6–25–57, Cl. 315—83.

Mullin, Henry A. Bulldozer. 2,817,168, 12–24–57, Cl. 37—145.

Mullin, John T., to Minnesota Mining & Mfg. Co. System for recording and reproducing television signals. 2,794,066, 5–28–57, Cl. 178—6.6.

Mullin, William B., and C. E. Painter, to Socony Mobil Oil Co., Inc. Composition for coating air filters. 2,780,308, 2–5–57, Cl. 183—44.

Mullins, Edward J. Drain fitting for oil well tubing. 2,804,829, 9–3–57, Cl. 103—179.

Mullins, Ralph. Minnow bucket. 2,777,241, 1–15–57, Cl. 43—56.

Mullis, William F.: *See*—
Walsh, David A., Projector, and Mullis. 2,805,357.

Mulloy, John F: *See*—
Dreisbach, Robert R., and Mulloy. 2,778,812.
Dreisbach, Robert R., and Mulloy. 2,794,014.
Dreisbach, Robert R., and Mulloy. 2,803,675.
Monroe, Roger F., Lowes, and Mulloy. 2,805,190.

Mulready, Richard C.: *See*—
Lee, John G., and Mulready. 2,782,593.

Mulrooney, Vincent D. Automobile signalling systems. 2,787,778, 4–2–57, Cl. 340—75.

Multanen, William. Fish lures. 2,793,459, 5–28–57, Cl. 43—42.04.

Multi-Metal Wire Cloth Co., Inc.: *See*—
Imershein, Charles J. 2,796,993.

Multiplex Development Corp.: *See*—
Olerud, Roy A. 2,776,429.

Multi-Products Co.: *See*—
Undy, Gustav E. 2,788,521.

Multi-Products, Inc.: *See*—
Little, Thomas H. 2,803,425.

Multiscope, Inc.: *See*—
Tilton, Russell G. 2,780,338.

Mulvey, Martin L. Electrically heated plank. 2,816,201, 12–10–57, Cl. 219—19.

Mun, Henry C. Fishing tackle retriever. 2,807,906, 10–1–57, Cl. 43—17.2.

Münch, Werner, and L. Notarbartolo, to Perfogit Società per Azioni. Filtering device for use in the spinning of synthetic linear polymers. 2,792,122, 5–14–57, Cl. 210—446.

Munch, Werner, L. Notarbartolo, and G. Bruni, to Perfogit Societa per Azioni. Spinning of polyamides into a low humidity environment. 2,811,410, 10–29–57, Cl. 18—54.

Münchbach, Kurt, to F. Ungerer. Flying shears for cutting a running band of steel or the like into portions of predetermined length. 2,796,125, 6–18–57, Cl. 164—47.

Munchbach, Kurt, to Fritz Ungerer. Flying shears for cutting a running band of steel or the like into portions of a required length. 2,800,179, 7–23–57, Cl. 164—47.

Munday, Charles W., to The Distillers Co. Ltd. Infra-red radiation source. 2,784,335, 3–5–57, Cl. 313—112.

Munday, Charles W., to The Distillers Co. Ltd. Radiation analysis. 2,790,081, 4–23–57, Cl. 250—43.5.

Munday, John C.: *See*—
Bartlett, Jeffrey H., Morway, and Munday. 2,801,970.
Morway, Arnold J., Bartlett, and Munday. 2,801,977.

Mundell, Bernard L. Suspended refuse spreader. 2,806,435, 9–17–57, Cl. 105—242.

Mundorff, Donald W. Two-way dust and insect proof lunch box. 2,803,373, 8–20–57, Cl. 220—46.

Mundy, Cecil W. A., and C. R. Malyan, to Younghusband Barnes & Co. Ltd. Production of cyclopentadiene compounds. 2,792,410, 5–14–57, Cl. 260—407.

Mundy, Roy J.: *See*—
Furman, Nathaniel H., and Mundy. 2,816,005.

Munekata, Eiji, and T. Onodera, to Asahi Chemical Industry Co., Ltd. Method of manufacturing a chemical fertilizer from sludge, containing ammonium nitrate, dicalcium-phosphate and calcium carbonate. 2,781,254, 2–12–57, Cl. 71—47.

Mumford, Eustace H., to Owens-Illinois Glass Co. Means for directing charges of molten glass into molds. 2,810,236, 10–22–57, Cl. 49—5.

Munford, Theodore W.: *See*—
Nesbitt, John D., and Munford. 2,776,128.
Nesbitt, John D., and Munford. 2,802,657.

Mungen, Richard, to Stanolind Oil and Gas Co. Method for improving contact of gaseous reactants with catalyst. 2,779,777, 1–29–57, Cl. 260—449.6.

Mungen, Richard, to Stanolind Oil and Gas Co. Process for separating volatile components from liquid mixtures. 2,779,778, 1–29–57, Cl. 260—450.

Munger, Charles G., to Amercoat Corp. Molded joint for plastic tubes with latch. 2,785,910, 3–19–57, Cl. 285—22.

Munger, Charles G. Method of making plastic lined concrete pipe and joints therein. 2,816,323, 12–17–57, Cl. 18—59.

Munger, Stanley H., to E. I. du Pont de Nemours and Co. Decobalting of oxo products with live steam. 2,779,796, 1–29–57, Cl. 260—60.

Munk, Otto, to Halkey-Roberts Corp. Closure device for flexible-walled hollow articles. 2,777,490, 1–15–57, Cl. 150—8.

Munn, John E. Conversion of metals into metal oxides and hydroxides. 2,811,421, 10–29–57, Cl. 23—200.

Munoa, Felix: *See*—
De Ormaetxea, Pedro, and Munoa. 2,784,045.

Munoz Lopez, Maximo: *See*—
De los Santos Izquierdo, Federico, and Munoz Lopez. 2,802,549.

Munro, Gordon, to Murray & Tregurtha, Inc. Side entrance tunnel hull. 2,812,738, 11–12–57, Cl. 115—39.

Munro, Jerrold A. Folding convertible stroller. 2,812,949, 11–12–57, Cl. 280—41.

Munro, Wendell P.: *See*—
Kaplan, Earl, and Munro. 2,804,464.

Munroe, David J., to Webster Electric Co. Oil burner control system. 2,779,347, 1–29–57, Cl. 137—116.

Munroe, David J., to Webster Electric Co. Recorder-reproducer winding mechanism. 2,783,951, 3–5–57, Cl. 242—55.

Munroe, David J., to Webster Electric Co. Pumps. 2,794,398, 6–4–57, Cl. 103—5.

Munsch, Adrian A. Tables of horizontally nestable form. 2,782,837, 2–26–57, Cl. 155—124.

Munschauer, Frederick E., to Niagara Machine & Tool Works. Shear. 2,778,421, 1–22–57, Cl. 164—47.

Munsey, Herbert H. Gun sight. Re. 24,313, 5–14–57, Cl. 33—47.

Munsingwear, Inc.: *See*—
Anderson, Carroll R. 2,791,021.

Munson, Everis D., to Brown & Bigelow. Writing instrument. 2,800,881, 7–30–57, Cl. 120—42.03.

Munson, George E. Combined boom and platform support. 2,803,389, 8–20–57, Cl. 228—60.

Munson, Ralph H., and B. T. Setchell. Relays. 2,777,923, 1–15–57, Cl. 200—87.

Munster, Allen C.: *See*—
Sunstein, David E., and Munster. 2,788,450.

Muntean, Eugen: *See*—
Leb, Anton, Lidl, Gager, Muntean, Schauenstein, Keintzel, and Bolz. 2,801,203.

Munters, Carl G. Heat insulated walls of cold-storage rooms. 2,804,657, 9–3–57, Cl. 20—4.

Munters, Carl G. Apparatus for effecting physical interaction between a gaseous and a liquid medium. 2,809,817, 10–15–57, Cl. 261—24.

Munters, Carl G. Gas and liquid contact apparatus. 2,809,818, 10–15–57, Cl. 261—24.

Muntz, Alan, & Co. Ltd.: *See*—
Lovatt, Bernard C. 2,779,644.
Oxnam, George J. 2,781,777.

Muntz TV, Inc.: *See*—
Wilson, Rex C. 2,786,159.

Munz, Otto J.: *See*—
Blodgett, Norman S., and Munz. 2,816,554.

Muolo, Richard. Child's auxiliary seat. 2,792,054, 5–14–57, Cl. 155—79.

Mural, Hirotada. Inhaling and sniffing pipe. 2,809,634, 10–15–57, Cl. 128—195.

Mural, Frank: *See*—
Cressanthis, Andrew G., and Mural. 2,807,718.

Murakami, Tomomi, and J. C. Achenbach, to Radio Corp. of America. Tuning means for multiple-band signal receiving systems. 2,789,227, 4–16–57, Cl. 250—40.

Muraoka Rubber Reclaiming Co., Ltd.: *See*—
Oishi, Yoshimitsu. 2,786,635.
Oishi, Yoshimitsu. 2,786,636.

Murcek, Slavo J.: *See*—
Christian, Carl A., and Murcek. 2,813,243.

Murchison, Bessie F.: *See*—
Murchison, Blackwell K. 2,795,156.

Murchison, Blackwell K., deceased; B. F. Murchison, executrix. Knife sharpening device having angularly and lineally adjustable cutters. 2,795,156, 6–11–57, Cl. 76—86.

Murdoch, Alexander, Jr. Temperature regulator. 2,778,572, 1–22–57, Cl. 236—46.

Murdock, Clayton E., to Eitel-McCullough, Inc. Ceramic electron tube. 2,812,466, 11–5–57, Cl. 313—317.

Murdock, Clayton E., and J. J. Woerner, to Eitel-McCullugh, Inc. Stem structure for beam type tubes. 2,814,751, 11–26–57, Cl. 313—247.

Murdock, Elen B., and E. M. Knupfer. Spoon. 2,803,059, 8–20–57, Cl. 30—324.
Murdock, Forrest L., Sr. Gas, oil and water separator. 2,785,766, 3–19–57, Cl. 183—2.7.
Murdock, Stanley A., to The Dow Chemical Co. Antistatic synthetic fibers. 2,815,301, 12–3–57, Cl. 117—139.5.
Muris, Franz: *See*—
Fischer, Ernst, and Muris. 2,792,385.
Murphree, Eger V., to the United States of America as represented by the United States Atomic Energy Commission. Process for producing uranium halides. 2,811,414, 10–29–57, Cl. 23—14.5.
Murphy, Arthur C.: *See*—
Murphy, Frank W. and A. C. 2,791,393.
Murphy, Arthur J., ½ to S. L. Atkins. Loom. 2,781,788, 2–19–57, Cl. 139—11.
Murphy, Brian J. M., and J. R. Pope, to United Shoe Machinery Corp. Heel trimming machines. 2,779,957, 2–5–57, Cl. 12—88.
Murphy, Brian J. M., and J. R. Pope, to United Shoe Machinery Corp. Heel trimming machines. 2,802,226, 8–13–57, Cl. 12—90.
Murphy, Carl P., to Minneapolis-Honeywell Regulator Co. Air-conditioning system. 2,791,670, 5–7–57, Cl. 219—39.
Murphy, Charles A.: *See*—
Cunningham, Jerry B., and Murphy. 2,817,417.
Murphy Chemical Co. Ltd., The: *See*—
Planka, Max, and Chambers. 2,810,756.
Murphy, Clarence R., to Warren Petroleum Corp., Inc. Extraction process for the purification of aqueous formaldehyde. 2,799,710, 7–16–57, Cl. 260—606.
Murphy, Clyde G.: *See*—
La Berge, Robert W., and Murphy. 2,778,745.
Murphy, Daniel. Pump and lubricator combination. 2,794,399, 6–4–57, Cl. 103—111.
Murphy Diesel Co.: *See*—
Holloway, John H. 2,779,210.
Murphy, Donald F.: *See*—
Ogden, William L. W., and Murphy. 2,781,664.
Murphy, Donald W., to Bethlehem Steel Co. Process for operating a Bessemer converter. 2,801,161, 7–30–57, Cl. 75—60.
Murphy, Donald W., to Bethlehem Steel Co. Method of controlling the partial blowing of Bessemer steel. 2,807,537, 9–24–57, Cl. 75—60.
Murphy, Donald W., and P. M. Holsing, deceased (V. K. Holsing, administratrix). Register. 2,797,871, 7–2–57, Cl. 235—113.
Murphy, Edward A.: *See*—
Murphy, Thomas F. and E. A. 2,785,793.
Murphy, Edward M.: *See*—
Lowman, Henry C. J., Murphy, Musgrave, and Somers. 2,799,739.
Murphy, Frank: *See*—
Durant, Lyndon A., Ehrler, and Murphy. 2,791,152.
Murphy, Frank W. and A. C. Gas shut off valve. 2,791,393, 5–7–57, Cl. 251—68.
Murphy, Goodrich, to The Budd Co. High capacity private compartment passenger vehicle. 2,808,787, 10–8–57, Cl. 105—315.
Murphy, Howard: *See*—
Mergen, Joseph M., and Murphy. 2,793,703.
Murphy, Howard F.: *See*—
Winkler, Herman E., and Murphy. 2,817,217.
Murphy, Hubert W.: *See*—
Flynn, Edwin H., and Murphy. 2,812,323.
Murphy, James P.: *See*—
Howey, Walter C. 2,793,253.
Murphy, James R., and J. K. Darin, to Gulf Research & Development Co. Fluidized coking of solid carbonaceous materials. 2,807,571, 9–24–57, Cl. 202—14.
Murray, Jerome L., to Pollard & Johnston. Retractible vehicle top with actuator responsive to rain switch. 2,802,694, 8–13–57, Cl. 296—117.
Murphy, John E.: *See*—
Keating, Henry E., Murphy, and Poss. 2,783,508.
Murphy, John M.: *See*—
Saunders, Orson V., Murphy, and Sharpe. 2,810,271.
Murphy, John H., to Detroit Duo Grip Brake Corp. Hydraulic brake assembly. 2,783,858, 3–5–57, Cl. 188—76.
Murphy, John H., to Detroit Duo-Grip Brake Corporation. Brake assembly. 2,787,340, 4–2–57, Cl. 188—76.
Murphy, John, L. S. Gournay, and M. O. Johnson, to Socony Mobil Oil Co., Inc. Determination of pore size distribution in large core samples. 2,794,338, 6–4–57, Cl. 73—38.
Murphy, John M., and L. J. Mann, to General Motors Corp. Two compartment refrigerator. 2,792,691, 5–21–57, Cl. 62—4.
Murphy, Lloyd T. Pulper. 2,779,251, 1–29–57, Cl. 92—24.
Murphy Machine Products: *See*—
Olesen, Nels S. 2,799,309.
Murphy, Nelson F.: *See*—
Charlton, Curtis S., and Murphy. 2,807,575.
Murphy, Norman B.: *See*—
Noxon, Paul A., and Murphy. 2,776,807.
Murphy, Orlando J.: *See*—
Henning, Harley A., and Murphy. 2,811,707.
Lovell, Clarence A., and Murphy. 2,799,730.
McGuigan, John H., and Murphy. 2,817,828.
Murphy, Orlando J., to Bell Telephone Laboratories, Inc. Pulse system producing nulls in electrical networks. 2,801,050, 7–30–57, Cl. 235—61.
Murphy, Owen K.: *See*—
O'Hara, David J. 2,808,827.
Murphy, Paul B.: *See*—
Andrews, Ernest G., Cesareo, and Murphy. 2,797,862.
Murphy, Paul M. Orienting mechanism. 2,779,214, 1–29–57, Cl. 74—797.
Murphy, Raymond A., to Columbia Veneer Co. Veneer taping machine. 2,789,600, 4–23–57, Cl. 144—279.
Murphy, Richard W., ½ to T. W. Murphy. Method and apparatus for cleaning members of an extracting machine. 2,805,967, 9–10–57, Cl. 134—23.
Murphy, Robert H., to The Wiremold Co. Elbow connection for surface wiring conduits. 2,790,653, 4–30–57, Cl. 285—156.
Murphy, Samuel F., Jr., and R. J. Demaison, to Quigley Co., Inc. Composition and method of coating the refractory surface of a furnace therewith. 2,809,126, 10–8–57, Cl. 117—54.
Murphy, Samuel P.: *See*—
Tettis, Ralph J. 2,809,425.
Murphy, T. W.: *See*—
Murphy, Richard W. 2,805,967.
Murphy, Thomas F. and E. A. Safety shut down for conveyor systems. 2,785,793, 3–19–57, Cl. 198—232.
Murphy, Walter P.: *See*—
Tettis, Ralph J. 2,809,425.
Murphy, William J., to Perkins Marine Lamp & Hardware Corp. Window construction. 2,789,635, 4–23–57, Cl. 160—103.
Murphy, William J., H. V. Snow, and J. H. Zich, to Ford Motor Co. Row marker for planters. 2,786,405, 3–26–57, Cl. 97—230.
Murphy, William L.: *See*—
Crabtree, Toby C., Jr. 2,811,743.
Murphy, William P., to the United States of America as represented by the Secretary of the Army. Extractor for revolver type automatic gun. 2,777,237, 1–15–57, Cl. 42—68.
Murrah, Edmund S.: *See*—
Hitchcock, John H., and Murrah. 2,804,925.
Murray, Alexander, and E. M. Robertson, to Eastman Kodak Co. Photographic color reproduction process. 2,787,543, 4–2–57, Cl. 96—14.
Murray, Allen E., to Bausch & Lomb Optical Co. Focusing lens for ophthalmic instrument. 2,777,364, 1–15–57, Cl. 88—57.
Murray, Arthur J. Service unit for cold foods. 2,810,276, 10–22–57, Cl. 65—15.
Murray Corp. of America, The: *See*—
Anderson, Anders. 2,809,650.
Engel, J. Anthony, Flannery, and Hullar. 2,797,497.
Glassey, Philip P., and Walker. 2,788,010.
Leach, Hugh K. 2,813,413.
May, Claude H. 2,778,656.
Rogers, John P. 2,811,870.
Stelljes, Charles R. 2,788,101.
Stilwell, William E., Jr. 2,785,557.
Stilwell, William E., Jr. 2,806,095.
Muirhead, James. 2,792,129.
Todd, Richard F. 2,813,543.
Murray Deodorisers Ltd.: *See*—
Murray, Henry L. 2,815,289.
Murray, Everett H., Jr.: *See*—
Hartough, Howard D., and Murray. 2,784,174.
Murray, George, and T. B. Watkins, to The General Electric Co. Ltd. Automatic frequency control. 2,788,445, 4–9–57, Cl. 250—36.
Murray, Harry B.: *See*—
Boerner, Lewis W., Holmes, and Murray. 2,790,352.
Murray, Henry L., to Murray Deodorisers Ltd. Method of and means for facilitating the sterilising of apparatus for steam treatment of liquids. 2,815,289, 12–3–57, Cl. 99—216.
Murray, Herbert C., and D. H. Peterson, to The Upjohn Co. 15-oxy-androstenes and 15-oxy-19-noraudrostenes. 2,793,216, 5–21–57, Cl. 260—397.4.
Murray, Herbert C., and D. H. Peterson, to The Upjohn Co. 8-hydroxy-11-desoxycorticosterones. 2,800,490, 7–23–57, Cl. 260—397.45.
Murray, Herbert L. Poultry feed dispenser. 2,786,447, 3–26–57, Cl. 119—52.
Murray, Hilton B. Molding and counter top installation. 2,785,937, 3–19–57, Cl. 311—103.
Murray, Howard J. Automobile testing device. 2,782,634, 2–26–57, Cl. 73—71.7.
Murray, Howard L. Milling cutter. 2,814,854, 12–3–57, Cl. 29—105.
Murray, James, to Shwayder Brothers. Hinge and check. 2,815,528, 12–10–57, Cl. 16—140.
Murray, James G., Jr.: *See*—
Bourek, Rudolf, Skozdopole, and Wachendorfer. 2,797,746.
Bourek, Rudolf, and Wachendorfer. 2,788,175.
Murray, James J. Bead seating tourniquet for tubeless tires. 2,778,415, 1–22–57, Cl. 157—1.21.
Murray, James V., Jr., and J. R. Anderson, to Union Carbide and Carbon Corp. Process for recovery of naphthalene from crude naphthalene. 2,779,722, 1–29–57, Cl. 202—59.
Murray, John F., to Thompson Products, Inc. Pressure loaded gear pump. 2,816,512, 12–17–57, Cl. 103—126.
Murray, John W.: *See*—
Manning, Ralph M., Kernander, Murray, and Camp. 2,816,184.

Murray, Maurice J.: *See*—
Haensel, Vladimir, and Murray. 2,818,394.
Murray, Maurice J., and H. A. Plagge, to Universal Oil Products Co. Process for removing arsenic from a hydrocarbon feed oil used in a reforming process employing a noble metal as a catalyst. 2,779,715, 1–29–57, Cl. 196—50.
Murray, Maxton F., A. C. Ott, and R. L. Pederson, to The Upjohn Co. Steroid intermediates. 2,806,039, 9–10–57, Cl. 260—345.2.
Murray-Ohio Mfg. Co.: *See*—
Douglas, Alvin P. 2,798,771.
Douglas, Alvin P., and Hahn. 2,797,105.
Schreckengost, Viktor, and Hahn. 2,798,739.
Murray, Peter, I. E. Denton, and D. Wilkinson, to National Research Development Corp. Production of thoria ware. 2,807,857, 10–1–57, Cl. 25—156.
Murray, Ralph P. Garment hanger. 2,777,621, 1–15–57, Cl. 223—94.
Murray, Ralph P. Folding garment hanger. 2,782,969, 2–26–57, Cl. 223—94.
Murray, Ray M., Jr., to Clough Equipment Co. Balanced pneumatic conveying systems for pulverulent material. 2,814,531, 11–26–57, Cl. 302—22.
Murray, Robert S. Manipulation resisting combination lock. 2,792,703, 5–21–57, Cl. 70—314.
Murray, Roy W., Jr.: *See*—
Finkel, Leonard, and Murray. 2,789,270.
Murray, Thomas M. Diaper washing attachment for lavatory fixtures. 2,791,781, 5–14–57, Cl. 4—1.
Murray, Thomas W.: *See*—
Faulhaber, James W., Fisher, Simons, and Murray. 2,804,756.
Murray & Tregurtha, Inc.: *See*—
Monro, Gordon. 2,812,788.
Murray, William A., to The B. F. Goodrich Co. Method of making side-driving belts. 2,792,872, 5–21–57, Cl. 154—4.
Musacchia, George. Disposal unit for cloth articles and the like. 2,805,425, 9–10–57, Cl. 4—10.
Musat, George: *See*—
Johnson, Lowell E., and Musat. 2,777,512.
Poole, Arthur J., Musat, and Clark. 2,806,518.
Muschamp, Harold L., and J. R. Grady. Bunch builder for winding machines. 2,811,318, 10–29–57, Cl. 242—27.1.
Müschenborn, Walter: *See*—
Reerink, Wilhelm, Müschenborn, and Nötzold. 2,781,904.
Muse, John F., to Baker Oil Tools, Inc. Apparatus for lowering and elevating tools in well bores. 2,799,344, 7–16–57, Cl. 166—123.
Muse, Robert B.: *See*—
Fleming, Edward P., Fitt, and Muse. 2,810,563.
Musgrave, Daniel D. Automatic firearm. 2,777,365, 1–15–57, Cl. 89—155.
Musgrave, John C., Jr.: *See*—
Lowman, Henry C. J., Murphy, Musgrave, and Somers. 2,799,739.
Musgrave, Kenneth L.: *See*—
Hilden, Dale G. 2,779,029.
Musgrave, Orly. Power driven rotary cutter trailer assembly. 2,779,147, 1–29–57, Cl. 56—25.4.
Musgrave, William J., to John E. Fast & Co. Impregnated dielectric material. 2,782,134, 2–19–57, Cl. 117—154.
Musgrove, Frederick E.: *See*—
Bottlander, Theodor. 2,798,726.
Musgrove, Thomas P., to Godfrey L. Cabot, Inc. Process for decontaminating oleaginous liquids. 2,799,645, 7–16–57, Cl. 210—42.
Musho, Peter. Photographic printing machine. 2,780,154, 2–5–57, Cl. 95—75.
Mushovic, Peter, and H. W. Schultz, to General Motors Corp. Method for making composite stock. 2,782,498, 2–26–57, Cl. 29—497.5.
Muskat, Irving E.: *See*—
Lukman, John C., and Muskat. 2,789,903.
Muskegon Piston Ring Co.: *See*—
Hamm, Douglas W. 2,779,647.
Hamm, Douglas W. 2,785,027.
Meyer, Walter W. 2,806,720.
Swartz, Allan E., and Hamm. 2,798,779.
Muskin Mfg. Co., Inc.: *See*—
Muskin, Nathan, and Barrera. 2,807,026.
Muskin, Nathan, and S. E. Barrera, to Muskin Mfg. Co., Inc. Wading pool. 2,807,026, 9–24–57, Cl. 4—177.
Musolf, Gunter F., J. F. Eckert, Jr., and G. A. Senior, to Radio Corp. of America. Cathode ray tube protecting and energizing circuits. 2,808,536, 10–1–57, Cl. 315—20.
Musschoot, Albert, and D. A. Davis, to Link-Belt Co. Feeder. 2,818,162, 12–31–57, Cl. 198—46.
Mussell, Dorsey R., and H. H. Roth, to The Dow Chemical Co. Method and composition for the improvement of soil structure. 2,778,809, 1–22–57, Cl. 260—41.
Musser, C W., and F. W. Dietsch, to the United States of America as represented by the Secretary of the Army. Devices for moving objects such as aircraft canopies. 2,780,961, 2–12–57, Cl. 89—1.
Musser, C Walton, to the United States of America as represented by the Secretary of the Army. Recoilless types ammunition having self-contained venturi. 2,791,961, 5–14–57, Cl. 102—38.
Musser, C Walton, to the United States of America as represented by the Secretary of the Army. Gun aiming mechanism with associated trigger release mechanism and supporting mount. 2,805,603, 9–10–57, Cl. 89—41.
Musser, C Walton, to the United States of America as represented by the Secretary of the Army. Reinforced-fin rotating band. 2,809,587, 10–15–57, Cl. 102—93.
Musser, Clair O. Bells. 2,787,929, 4–9–57, Cl. 84—406.
Musser, Clair O., to Knickerbocker Plastics Co., Inc. Musical box construction. 2,807,181, 9–24–57, Cl. 84—95.
Musser, Clair O., to Knickerbocker Plastic Co. Inc. Pop-up target. 2,809,836, 10–15–57, Cl. 273—102.1.
Musser, Clarence W.: *See*—
Bluford, Guion S., and Musser. 2,789,471.
Musser, Clarence W., to the United States of America as represented by the Secretary of War. Cartridge case holder and extractor and breech mechanism for heat caliber recoilless gun. 2,807,195, 9–24–57, Cl. 89—21.
Musser, David M., to Onyx Oil and Chemical Co. Process of shrinkproofing regenerated cellulose fabric with alkoxymethylene quaternary ammonium compositions and product produced therewith. 2,793,929, 5–28–57, Cl. 8—116.2.
Mussgnug, Adolph H.: *See*—
Forster, John O., and Mussgnug. 2,782,674.
Musslewhite, Ernest, Jr., and J. C. Roediger, to Esso Research and Engineering Co. Separation of contact solids according to degree of contamination. 2,780,585, 2–5–57, Cl. 196—52.
Mussy, Rene M. Bobby pin holder. 2,796,871, 6–25–57, Cl. 132—1.
Mussy, Rene M. Dual purpose hair roller. 2,796,872, 6–25–57, Cl. 132—40.
Musyl, Robert. Apparatus for manufacturing profiled bodies. 2,806,330, 9–17–57, Cl. 51—101.
Mustee, Bernard E., to E. L. Mustee and Sons, Inc. Waste and storage water control system for laundry tubs. 2,780,241, 2–5–57, Cl. 137—590.
Mustee, Bernard E., to E. L. Mustee & Sons, Inc. Distribution system for laundry equipment. 2,799,289, 7–16–57, Cl. 137—207.
Mustee, Bernard E., to E. L. Mustee & Sons, Inc. Laundry water distribution system. 2,817,098, 12–24–57, Cl. 4—195.
Mustee, E. L., and Sons, Inc.: *See*—
Mustee, Bernard E. 2,780,241.
Mustee, Bernard E. 2,799,289.
Mustee, Bernard E. 2,817,098.
Mustillo, Nunzio, and A. C. de Digiacomo. Pumps. 2,815,719, 12–10–57, Cl. 103—178.
Mutaffis, Thomas D.: *See*—
Brouillard, Robert E., Mutaffis, and Shrader. 2,796,418.
Mutchler, Norman D., ⅛ to S. Morton and ⅛ to B. H. Toay. Fishing lure. 2,793,460, 5–28–57, Cl. 43—42.26.
Mutchnik, Henry. Detachable leg mountings for tables and chairs. 2,801,144, 7–30–57, Cl. 311—110.
Mutolese, Michael, to H. Daroff & Sons, Inc. (also known as The House of Worsted-Tex, Inc.). Pressing head and buck. 2,800,260, 7–23–57, Cl. 223—57.
Muttera, William H., Jr.: *See*—
Tobey, Frederic S., and Muttera. 2,818,168.
Mutti, Adolph J. Anti-crash auto door lock. 2,785,916, 3–19–57, Cl. 292—144.
Mutti, Henry L.: *See*—
Powers, Howard A., Mutti, and Boyles. 2,782,274.
Mutti, Victor E. Dragline bucket. 2,814,890, 12–3–57, Cl. 37—135.
Mutzenback, Edward: *See*—
Roth, Kenneth P. 2,803,471.
Muzak Corp.: *See*—
Coco, Joseph C. 2,802,060.
Muzzey, Benjamin C., to Boeing Airplane Co. Multiple derivative instruments. 2,795,957, 6–18–57, Cl. 74—5.6.
Muzzey, Benjamin C., H. Recker, and V. J. Sims, Jr., to Boeing Airplane Co. Rate gyros. 2,817,974, 12–31–57, Cl. 74—5.4.
Muzzy, Maurice F.: *See*—
Nyerges, Gilbert A., and Muzzy. 2,778,586.
Myer, Fred C.: *See*—
Myer, Howard I. and F. C. 2,779,309.
Myer, Howard I. and F. C. 2,779,310.
Myer, Howard I. and F. C. Dairy stable sanitation equipment. 2,779,309, 1–29–57, Cl. 119—27.
Myer, Howard I. and F. C. Dairy stable sanitation equipment. 2,779,310, 1–29–57, Cl. 119—27.
Myer, Jack. Micrometer mounting. 2,788,580, 4–16–57, Cl. 33—167.
Myer, Jon H. Egg aligner. 2,796,967, 6–25–57, Cl. 198—33.
Myerberg, Michael: *See*—
Ianuzzi, Anthony P. 2,782,670.
Myers, Charles. Material elevator. 2,786,550, 3–26–57, Cl. 187—12.
Myers, Charles E. Pressure control device. 2,786,600, 3–26–57, Cl. 222—20.
Myers, Charles F. Supports. 2,795,388, 6–11–57, Cl. 248—122.
Myers, Chester G., and O. Fiore; said Fiore assor. to said Myers. Box construction. 2,797,854, 7–2–57, Cl. 229—30.
Myers, Clarence R.: *See*—
Stevens, Harold W., and C. R. and J. B. Myers. 2,806,678.
Myers, Crystal: *See*—
Myers, Herman E. 2,812,756.
Myers, Elman B., to Scarborough Associates, Inc. Lamp. 2,818,521, 12–31–57, Cl. 313—113.
Myers, George D., to Houdry Process Corp. Make-up catalyst addition in a hydrocarbon conversion process. 2,786,800, 3–26–57, Cl. 196—52.
Myers, Glen H. Mechanically operated cover. 2,815,204, 12–3–57, Cl. 268—74.

Myers, Harold N., to Sealed Power Corp. Method of cooling of centrifugal sleeve molds. 2,797,459, 7–2–57, Cl. 22—200.5.

Myers, Henry: *See*—
Ryder, Richard D. G., and Myers. 2,807,343.

Myers, Henry F., and O. A. Proelss, to United States Steel Corp. Galvanising composition and process. 2,793,965, 5–28–57, Cl. 117—109.

Myers, Herman E., ½ to C. Myers. Bow and arrow fishing device. 2,812,736, 11–12–57, Cl. 124—23.

Myers, Homer S., to the United States of America as represented by the Secretary of the Navy. 2,806,137, 9–10–57, Cl. 250—17.

Myers, John B.: *See*—
Stevens, Harold W., and C. R. and J. B. Myers. 2,806,678.

Myers, John F. Process of simultaneously wet grinding and classifying a sulfide ore. 2,791,382, 5–7–57, Cl. 241—24.

Myers, John F., to Mining Process and Patent Co. Aeration and flotation cell and method of froth flotation. 2,792,939, 5–21–57, Cl. 209—166.

Myers, John H., to Waldorf Paper Products Corp. Foldable shoe tree having means for engaging the heel of a shoe. 2,799,032, 7–16–57, Cl. 12—128.

Myers, John W.: *See*—
Mabry, Lloyd C., Jr., and Myers. 2,817,626.

Myers, John W., to Phillips Petroleum Co. Isomerization of aromatic hydrocarbon. 2,818,451, 12–31–57, Cl. 260—668.

Myers, John W., and L. C. Mabry, Jr., to Phillips Petroleum Co. Reforming catalysts of alumina, molybdenum oxide, fluorine, and one or both of titania and iron oxide, and method for making same. 2,784,162, 3–5–57, Cl. 252—466.

Myers, Joseph R. Wall fastener affixing devices. 2,799,860, 7–23–57, Cl. 1—49.8.

Myers, L. E., Co., The,: *See*—
Martin, Harold J. 2,802,489.
Martin, Harold J. 2,806,380.

Myers, Leslie C. Pillow. 2,795,802, 6–18–57, Cl. 5—337.

Myers, Lester W.: *See*—
Townsend, John E., and Myers. 2,811,196.

Myers, Lew L., F. P. Parish, and J. L. Straughn, to Sanitary Products Corp. Film-tipped catamenial tampons. 2,808,832, 10–8–57, Cl. 128—285.

Myers, Louis. Ice cream disher. 2,780,183, 2–5–57, Cl. 107—48.

Myers, Lowell E.: *See*—
Vermette, Albert P., and Myers. 2,799,796.

Myers, Melvin C., Jr.: *See*—
Byrnes, Irving F., Myers, and Zettler. 2,811,708.

Myers, Myron L., and G. C. Marcot, to American Cyanamid Co. Oxidation depressants for titanous sulfate solutions. 2,800,391, 7–23–57, Cl. 23—117.

Myers, Ralph C. Mold disk position indicator. 2,807,353, 9–24–57, Cl. 199—48.

Myers, Raymond E.: *See*—
Wertz, John L. 2,787,055.
Wertz, John L. 2,817,923.

Myers, Raymond R., and A. C. Zettlemoyer, to Olin Mathieson Chemical Corp. Viscometer. 2,796,758, 6–25–57, Cl. 73—60.

Myers, Robert R., Jr. Method of making printing plates. 2,800,856, 7–30–57, Cl. 101—401.1.

Myers, Robert R., Jr. Method of producing printing plates. 2,814,990, 12–3–57, Cl. 101—401.1.

Myers, Rolland D., and S. Hormats, to the United States of America as represented by the Secretary of War, as trustee. Drying apparatus. 2,816,372, 12–17–57, Cl. 34—216.

Myers Sherman Co., The: *See*—
Stevens, Harold W., and C. R. and J. B. Myers. 2,806,678.

Myers, Wayne E., to The American Laundry Machinery Co. Rug conveyor for dry room. 2,783,868, 3–5–57, Cl. 198—178.

Myers, William H.: *See*—
Conkling, Roy F. 2,783,351.

Myers, Willard H. Magnetic cigarette extinguishing container. 2,779,342, 1–29–57, Cl. 131—256.

Myhre, Wilhelm: *See*—
Nielsen, Tor W. 2,792,127.

Mykleby, Olaf S.: *See*—
Tomek, Bernard R., and Mykleby. 2,778,668.

Myles, Asa H., to Square D Co. Control system for, and a method of, controlling a plurality of direct current motors. 2,784,360, 3–5–57, Cl. 318—63.

Myles, John D., and E. L. Pierce. Retractible support for trailer draft means. 2,784,007, 3–5–57, Cl. 280—150.5.

Mylting, Lauritz E., to The Allen-Sherman-Hoff Co. Automatic solids handling system. 2,776,171, 1–1–57, Cl. 302—27.

Mylting, Lauritz E., to The Allen-Sherman-Hoff Co. Snubber vent for a storage silo. 2,807,202, 9–24–57, Cl. 98—54.

Myrent, Harry L., and J. T. Elwood, to Vapor Heating Corp. Immersion type thermostat. 2,802,081, 8–6–57, Cl. 200—141.

Myrick, Lucious C. Expansible collar. 2,800,660, 7–30–57, Cl. 2—116.

Myrold, Albin O.: *See*—
Berger, George C., and Myrold. 2,792,229.
Myrold, Conrad and A. O. 2,815,781.

Myrold, Conrad and A. O. Straw disintegrator. 2,815,781, 12–10–57, Cl. 146—117.

Mysse, Louis B. Transformer construction. 2,792,555, 5–14–57, Cl. 336—98.

Mysse, Louis B. Pilot light assembly. 2,784,398, 3–5–57, Cl. 340—381.

Mytinger, Lee S. Capsule and tablet pocket carrier. 2,777,570, 1–15–57, Cl. 206—42.

NSU Werke Aktiengesellschaft: *See*—
Roder, Albert. 2,784,709.

N. V. Algemeene Norit Maatschappij: *See*—
Van der Weel, Thonis J. 2,787,579.

N. V. Billiton Maatschappij: *See*—
Platteeuw, Joost C., Meyer, and Diepen. 2,815,267.

N. V. Brabantse Kunstweverij "De Huifkar": *See*—
Isbouts, Petrus. 2,808,078.

N. V. Bronswerk: *See*—
Van Dongen, Dingeman. 2,779,589.

N. V. "COQ": *See*—
Hidde Nijland, Hendrik A. 2,777,920.
Hidde Nijland, Hendrik A. 2,784,270.
Hidde Nijland, Hendrik A. 2,810,893.

N. V. Centrale Suiker Maatschappij: *See*—
Van Julsingha, Jacob. 2,785,179.
Van Julsingha, Jacob. 2,785,180.

N. V. Eternit v. h. Eerste Nederlandsche Fabriek van Asbest-Cementplaten "Martinit": *See*—
Van den Broek, Paulus W. G. 2,785,015.

N. V. Fijne Vleeschwaren-en Conservenfabriken van Anton Hunink: *See*—
Kemps, Andreas W. W. 2,806,793.

N. V. Industriële Onderneming W. H. Braskamp: *See*—
Kohn, Hans. 2,817,158.

N. V. "Jervalon" Maatschappij voor Voedingsmiddellen op Wetenschappelijke basis (Scientific Food Co.): *See*—
Peruely, Friedrich. 2,811,450.

N. V. Maatschappij tot Exploiteren van Octrooien en Licenties "Matepa": *See*—
Kalis, Kornelis P. 2,817,587.

N. V. Metallic Industry: *See*—
Cahn, Karl. 2,792,809.

N. V. Nederlandsche Instrumenten Compagnie "Nedinsco.": *See*—
Doorn, Nicolaas W. 2,801,567.

N. V. Nederlandsche Machinefabriek "Artillerie-Inrichtingen": *See*—
Veldhuizen, Adrianus G. 2,781,199.

N. V. Optische Industrie "De Oude Delft": *See*—
Blaisse, Berndt S. 2,777,360.
Blaisse, Berndt S., Bulthuis, and Becker. 2,785,604.
Bouwers, Albert. 2,780,142.
Bouwers, Albert. 2,803,996.
Bouwers, Albert, and Becker. 2,793,564.
Nieuwenhoven, Hendricus J. C. 2,817,998.

N. V. Organon: *See*—
Arens, Josef F. 2,793,204.

N. V. Technische Maatschappij Marchand-Andriessen: *See*—
Van Marle, Frederick. 2,792,218.

N. V. Tema: *See*—
Linke, Gerhard. 2,778,577.

N. V. Vereenigde Tabaksindustrieën Mignot & De Block: *See*—
De Waal, Walter. 2,788,113.
Verhappen, Jacobus T., Maas, and Verbakel. 2,813,388.
Verhappen, Jacobus T., Maas, and Verbakel. 2,817,402.

N. V. P. F. van Ulissinger & Co's Katoenfabrieken: *See*—
Seelen, Petrus J. H. 2,793,033.

Naab, Gerard A., to Fox Products Co. Gauging apparatus. 2,783,541, 3–5–57, Cl. 33—147.

Naamlooze Vennootschap Kunstzijkespinnerij Nyma: *See*—
Janssen, Henricus J. H. 2,787,610.

"Naamloze Vennootschap Vereenigde Glasfabrieken (United Glassworks)": *See*—
Reparon, Johannes. 2,814,910.

Nabelt, Ivar. Door lock for automaton for delivering benzine, oil or other goods. 2,780,088, 2–5–57, Cl. 70—389.

Naber, Joseph S.: *See*—
Hupert, Julius J., and Naber. 2,805,336.

Nabors, Lester G.: *See*—
Kennedy, Thomas J., and Nabors. 2,786,879.

Nabreski, Benjamin D.: *See*—
Rove, Gene, Van Dyke, and Nabreski. 2,789,508.

Nachman Corp.: *See*—
Gleason, William W. 2,784,422.
Gleason, William W. 2,790,979.

Nachman, Joseph F., to the United States of America as represented by the Secretary of the Navy. Method of rendering an aluminum-iron alloy ductile. 2,801,942, 8–6–57, Cl. 148—2.

Nachmansohn, David: *See*—
Wilson, Irwin B., Ginsburg, and Nachmansohn. 2,816,113.

Nachtman, Elliot S.: *See*—
Moore, Eldon B., and Nachtman. 2,788,301.

Nachtman, Elliot S., to La Salle Steel Co. Method for improving the machinability of steel. 2,789,069, 4–16–57, Cl. 148—4.

Nachtmann, Walter: *See*—
Lüttgen, Wilhelm, and Nachtmann. 2,778,186.

Nack, Herman R., to The Commonwealth Engineering Co. of Ohio. Metal coated glass fiber and method of its formation. 2,791,515, 5–7–57, Cl. 117—71.

Nack, Herman R., to The Commonwealth Engineering Co. of Ohio. Catalytic nickel plating apparatus. 2,817,311, 12–24–57, Cl. 118—48.

Nack, Herman R., and W. A. Waldie, to Chadeloid Corp. Stain and method of application. 2,802,746, 8–13–57, Cl. 106—34.

Nack, Herman R., H. J. Homer, and J. R. Whitacre, to The Commonwealth Engineering Co. of Ohio. Apparatus and method for the production of metallized materials. 2,812,272, 11–5–57, Cl. 117—107.

Nack, Herman R., and J. R. Whitacre, to The Commonwealth Engineering Co. of Ohio. Process of plating glass fiber rovings with iron metal. 2,818,351, 12–31–57, Cl. 117—107.

Nackenhorst, Fred P. H., to Oklahoma Steel Castings Co., Inc. Lead screw tapper. 2,784,267, 3–5–57, Cl. 200—47.

Nackers, Albert G. Rotating disk game device. 2,803,464, 8–20–57, Cl. 273—142.

Nackers, Albert G. Rotating disk game device. 2,809,041, 10–8–57, Cl. 273—143.

Nadeau, Elphege. Hand-loom shuttle. 2,783,781, 3–5–57, Cl. 139—197.

Nadeau, Elphege. Portable hand loom. 2,798,512, 7–9–57, Cl. 139—33.

Nadeau, Elphege. Hand loom. 2,811,175, 10–29–57, Cl. 139—29.

Nadeau, Gale F.: *See*—
White, Walter R., and Nadeau. 2,775,954.

Nadeau, Gale F., to Eastman Kodak Co. Cementable low-curl sheeting and method of making the same. 2,812,279, 11–5–57, Cl. 154—136.

Nadeau, Gale F., and C. B. Thompson, to Eastman Kodak Co. Removable layers for film. 2,801,191, 7–30–57, Cl. 117—138.8.

Nadel, Alvin. Yarn with decorative covering. 2,807,132, 9–24–57, Cl. 57—151.

Nadel, Bernard. Metal stock feeder mechanism. 2,810,573, 10–22–57, Cl. 271—2.5.

Nadel, Manuel R., to Comptone Co., Ltd. Display devices. 2,816,666, 12–17–57, Cl. 211—13.

Naderhoff, Heinrich, to L. Schuler A. G. Machine tool. 2,777,518, 1–15–57, Cl. 164—50.

Nadler, August. Lawn mower handle attachment. 2,796,718, 6–25–57, Cl. 56—249.

Nadler, Harry: *See*—
LeVine, Frankel, and Nadler. 2,798,948.

Nadler, Martin L., to E. I. du Pont de Nemours & Co. Chemical process. 2,810,681, 10–22–57, Cl. 202—57.

Nadler, Max A.: *See*—
Jenkins, Robert W., Nadler, Sherwood, and Zeiberger. 2,807,657.

Nadolski, Paul M., to Bell Telephone Laboratories, Inc. Phase indicator. 2,816,266, 12–10–57, Cl. 324—88.

Nadrowski, Arthur S., and B. C. Wells, to Westinghouse Electric Corp. Pneumatic timing device. 2,808,881, 10–8–57, Cl. 161—1.

Naftali, Esther: *See*—
Naftali, Rudolph and E. Naftali. 2,796,611.

Naftali, Rudolph, and E. Naftali. Necktie construction. 2,796,611, 6–25–57, Cl. 2—151.

Nagel-Chase Mfg. Co., The: *See*—
Schultz, Edward H., Jr. 2,787,165.
Schultz, Edward H., Jr. 2,800,031.
Schultz, Edward H., Jr. 2,800,679.

Nagel, Eric W., to Wrought Iron Range Co. Oven liner. 2,797,680, 7–2–57, Cl. 126—19.

Nagel, George W., to Westinghouse Electric Corp. Temperature control. 2,795,697, 6–11–57, Cl. 250—27.

Nagel, Hans-Joachim, to Manufacture de Machines du Haut-Rhin. Method of forming metal cups, out of which hollow metal bodies with closed bottom can be manufactured by further drawing. 2,814,863, 12–3–57, Cl. 29—534.

Nagels, Frederik, to Chemische Fabriek L. van der Grinten N. V. Apparatus for carrying out a transfer process. 2,780,973, 2–12–57, Cl. 95—89.

Nagin, Harold, to Reliance Steel Products Co. Flooring structure. 2,781,703, 2–19–57, Cl. 94—30.

Nagin, Harold, to Reliance Steel Products Co. Road form and anchor therefor. 2,795,836, 6–18–57, Cl. 25—118.

Nagle, Floyd B.: *See*—
Barber, Earnway A., Tubbs, Nagle, and Roche. 2,797,203.

Nagle, Floyd B., to The Dow Chemical Co. Molding compositions of alkenyl aromatic resins and copolymers of butadiene and a monovinyl aromatic hydrocarbon and method of making the same. 2,810,707, 10–22–57, Cl. 260—45.5.

Nagle, Henrietta M. Filter cigarette holder. 2,778,364, 1–22–57, Cl. 131—182.

Nagle, Joseph J., to F. T. Donaghy. Grinding attachment for machine tools. 2,802,320, 8–13–57, Cl. 51—241.

Nagle, Wilson D., and F. La Barre, Jr., to Curtiss-Wright Corp. Gage for measuring depth of scratches and abrasions. 2,799,940, 7–23–57, Cl. 33—172.

Nagy, Arpad. Diamond dressing tools. 2,791,211, 5–7–57, Cl. 125—11.

Nagy, Rudolph, and R. W. Wollentin, to Westinghouse Electric Corp. Electroluminescent cell. 2,791,723, 5–7–57, Cl. 315—115.

Nagy, Stephen: *See*—
Newcomer, Garfield H., Nagy, and Showers. 2,817,304.

Nahin, Paul G.: *See*—
Atkins, Earle R., Jr., and Nahin. 2,811,649.

Naifeh, Joseph M.: *See*—
Wilkey, Harold H., and Curley. 2,788,725.

Nail, James J.: *See*—
Sichak, William, and Nail. 2,781,514.

Nail, Walter P. Method of making pouches. 2,779,144, 1–29–57, Cl. 53—29.

Nail, Walter P. Protective covers for chesterfields, chairs, and the like. 2,779,396, 1–29–57, Cl. 155—182.

Najer, Henry: *See*—
Chabrier, Pierre, Giudicelli, and Najer. 2,800,498.

Najjar, John, to Ford Motor Co. Vehicle speedometer mounting. 2,804,931, 9–3–57, Cl. 180—90.

Najmowski, Michael F. Antifriction device for tool carriage of metal working machine. 2,801,888, 8–6–57, Cl. 308—6.

Nakaji, Edward M., and H. M. Sullivan, to Central Scientific Co. Vacunm release valves. 2,793,830, 5–28–57, Cl. 251—147.

Nakaseko, Nobuo: *See*—
Yamaura, Masao, and Nakaseko. 2,806,076.

Nakken, Theodore H. Photographic objective comprising air spaced axially aligned positive and negative lenses. 2,792,750, 5–21–57, Cl. 88—57.

Nale, Clifford E. Water skiing device. 2,816,310, 12–17–57, Cl. 9—21.

Nalezyty, Frank, 50% to V. Nalezyty. Leading paddle. 2,792,263, 5–14–57, Cl. 306—44.

Nalezyty, Victoria: *See*—
Nalezyty, Frank. 2,792,263.

Nalle, George S., Jr. Plastic dish with cover connection. 2,780,259, 2–5–57, Cl. 150—0.5.

Nalle, George S., Jr. Dispatcher's board with movable facing sections. 2,804,607, 8–27–57, Cl. 340—225.

Nallinger, Friedrich K. H. Drive, particularly for vehicles. 2,777,332, 1–15–57, Cl. 74—368.

Nallinger, Friedrich K. H., to Daimler-Benz Aktiengesellschaft. Vehicle, and more particularly suspension of the wheels thereof by half axles. 2,806,543, 9–17–57, Cl. 180—73.

Nallinger, Friedrich K. H., to Daimler-Benz Aktiengesellschaft. Air filter. 2,812,751, 11–12–57, Cl. 123—119.

Nallinger, Friedrich K. H. Container lining. 2,814,414, 11–26–57, Cl. 220—65.

Nallinger, Friedrich K. H., to Daimler-Benz Aktiengesellschaft. Fuel control device for internal combustion engines. 2,817,323, 12–24–57, Cl. 123—103.

Nalven, Robert M., to Combustion Engineering, Inc. Soot blowing apparatus. 2,797,669, 7–2–57, Cl. 122—392.

Namur, Carl A., to Girton Mfg. Co. Centrifugal pump. 2,784,673, 3–12–57, Cl. 103—103.

Nanco, Inc.: *See*—
Amidon, Roy C., and Rhoads. 2,796,606.
Rhoads, Donald W. 2,778,211.

Nankervis, George L., Co.: *See*—
Cox, Claude E. 2,812,661.

Nanna, Frank S. Clip holder for playing cards and the like. 2,818,262, 12–31–57, Cl. 273—150.

Nanni, Americo V. Speed changing device. Re. 24,288, 3–19–57, Cl. 24—63.

Nanz, Ernst, to Societe d'Equipements Industriels et Laitiers, and W. J. Sidler. Butter washing device. 2,791,834, 5–14–57, Cl. 31—33.

Naomi, Perry. Pushtoy for infants. 2,789,391, 4–23–57, Cl. 46—32.

Napier, D., & Son Ltd.: *See*—
Catford, Adrian L. 2,790,433.
Chamberlin, Reginald H. D. 2,795,110.
Chatterton, Ernest E. 2,788,774.
Cowdrey, Cecil L., and Kinsella. 2,791,668.
Cowland, William G. 2,780,053.
Crum, John P. 2,809,940.
Farries, Alexander G. 2,787,694.
Gilbert, Ronald A. 2,791,655.
Lines, Anthony H. 2,786,128.
Morley, Arnold W., and Mortimer. 2,814,929.
Mortimer, Alfred R. 2,793,496.
Penn, Alfred J. 2,796,732.
Ramsay, Frank R. F. 2,791,745.
Skellern, John. 2,802,335.

Napiorski, Carl A.: *See*—
Arnold, Cornelius S., Calaman, Napiorski, and Fleming. 2,794,620.

Naples, Angelo F.: *See*—
Nardulli, Michael J. 2,799,060.

Napoli, Vincent B. Surgical splint. 2,785,672, 3–19–57, Cl. 128—87.

Napp, Sidney M., to Besly-Welles Corp. Grinding machine utilizing abrasive discs. 2,805,525, 9–10–57, Cl. 51—118.

Naras Research, Inc.: *See*—
Schwartz, Nathan R. 2,799,742.
Schwartz, Nathan R. 2,799,773.

Nardulli, Michael J., to M. J. Nardulli, A. F. Naples and P. F. Nardulli, as trustees. Window structures. 2,799,060, 7–16–57, Cl. 20—52.2.

Nardulli, Michael J., to Western Engineering Trust. Auxiliary windows. 2,810,632, 12–17–57, Cl. 189—76.

Nardulli, Peter F.: *See*—
Nardulli, Michael J. 2,799,060.

Narel, Joseph W., to Norton Co. Grinding machine. 2,813,381, 11–19–57, Cl. 51—105.

Narel, Joseph W., and G. C. Joyce, to Norton Co. Grinding machine-work loader. 2,813,380, 11–19–57, Cl. 51—105.

Narmco Sporting Goods Co.: *See*—
Grimes, David L. 2,809,144.

Narozny, Ronald S., to Malco Tool & Mfg. Co. Terminal pin for printed circuit board. 2,811,702, 10–29–57, Cl. 339—220.

Narozny, Ronald S., to Malco Tool & Mfg. Co. Prong receiving connector member. 2,814,024, 11–19–57, Cl. 339—193.

Narragansett Gymnasium Equipment Co.: *See*—
Noonan, Francis J., and Harper. 2,786,677.

Narrow, Anton H. and E. A. Lubricator means for strip casting machines. 2,807,843, 10–1–57, Cl. 22—57.2.

Narrow, Edward A.: *See*—
Narrow, Anton H. and E. A. 2,807,843.

Narsclus, Kazys: *See*—
Cramer, John J., and Narsclus. 2,811,462.

Nash, Alfred G.: *See*—
Doyle, Irving W., and Nash. 2,796,009.

Nash, Charles D.: *See*—
Nash, James F., Jr., and C. D. Nash and Basham. 2,789,815.

Nash, Daniel J., to Nash Inc. Self-opening receptacle. 2,795,259, 6–11–57, Cl. 150—37.

Nash, Daniel J., to Nash Inc. Automatic flap opener. 2,804,113, 8–27–57, Cl. 150—10.

Nash, Daniel J., to Nash Inc. Flat-bottomed coin purse. 2,804,114, 8–27–57, Cl. 150—44.

Nash, Dudley O., to Sperry Rand Corp. Transmission and revolution counting apparatus. 2,809,291, 10–8–57, Cl. 250—27.

Nash Engineering Co.: *See*—
Adams, Harold E. 2,804,022.

Nash, Fred, Jr.: *See*—
Goins, William C., Jr., and Nash. 2,815,079.

Nash, Humphrey L., ⅔ to H. L. Nash, Jr., and ⅓ to J. Nash II, as trustees. Rotary pump. 2,812,719, 11–12–57, Cl. 103—123.

Nash, Humphrey L., Jr.: *See*—
Nash, Humphrey L. 2,812,719.

Nash Inc.: *See*—
Nash, Daniel J. 2,795,259.
Nash, Daniel J. 2,804,113.
Nash, Daniel J. 2,804,114.

Nash, James F., Jr., C. D. Nash, and L. H. Basham. Apparatus for inserting tissue sheets in folder blanks while being folded. 2,789,815, 4–23–57, Cl. 270—45.

Nash, John, II: *See*—
Nash, Humphrey L. 2,812,719.

Nash-Kelvinator Corp.: *See*—
Dadson, Thomas E. 2,804,531.
Doeg, Ralph W. 2,777,297.
Philipp, Lawrence A. 2,816,318.

Nash, Martin E., to Phillips Petroleum Co. Cooling and handling of petroleum pitches. 2,802,236, 8–13–57, Cl. 18—1.

Nash, Robert J. Shuttlecock cap. 2,804,305, 8–27–57, Cl. 273—106.

Nashua Corp.: *See*—
Davis, Austin E. 2,784,111.
Davis, Austin E. 2,793,966.
Hoitt, Robert W. 2,810,437.
Lakso, Eino E. 2,776,833.
Wilson, Edward W. 2,781,621.

Nasica, Jean R. L.: *See*—
Blond, Joseph E. M., and Nasica. 2,799,759.

Naslund, Rubert S. Automobile safety bar device. 2,801,866, 8–6–57, Cl. 280—150.

Nasmith, John I., and F. K. Daniels, to Vickers-Armstrongs Ltd. Machines for attaching box corner stays and the like. 2,812,176, 11–5–57, Cl. 271—2.4.

Nassofer, Irving, deceased, by M. Nassofer, administratrix. Friction gear drive mechanism. 2,812,838, 11–12–57, Cl. 192—4.

Nassofer, Marcia: *See*—
Nassofer, Irving. 2,812,838.

Natale, Joseph A., 49% to L. Cooper. Collapsible table. 2,782,085, 2–19–57, Cl. 311—32.

Nathan, Alan H.: *See*—
Hogg, John A., Beal, Nathan, and Lincoln. 2,790,814.

Nathan, Alan H., and J. A. Hogg, to The Upjohn Co. Alkyl piperidinepropionates. 2,784,190, 3–5–57, Cl. 260—294.

Nathan, Charles C.: *See*—
Goldman, Marcene S., and Nathan. 2,817,635.

Nathan, Charles C., to The Texas Co. Inhibition of corrosion. 2,799,648, 7–16–57, Cl. 252—8.55.

Nathan, Charles C., to The Texas Co. Stick corrosion inhibitors. 2,805,202, 9–3–57, Cl. 252—8.55.

Nathan, Emanuel, to The Opticase Co. Fold-over spectacle case. 2,805,766, 9–10–57, Cl. 206—5.

Nathan, Frederick. Photoengraving burning-in apparatus. 2,794,104, 5–28–57, Cl. 219—19.

Nathan, Marvin F., to The M. W. Kellogg Co. Fluidized hydrocarbon conversion process using a platinum containing catalyst. 2,791,542, 5–7–57, Cl. 196—50.

Nathan, Tracy D., to Hamilton Kent Mfg. Co. Pipe and socket with flexible lip gasket. 2,809,853, 10–15–57, Cl. 285—110.

Nathan, Walter, to Round Tubes & Cores Co. Telescopic carrying case. 2,803,322, 8–20–57, Cl. 190—45.

Nathanson, Max. Heating unit. 2,777,930, 1–15–57, Cl. 219—19.

Nathanson, Max. Heating device. 2,782,289, 2–19–57, Cl. 219—19.

Nathanson, Max. Heater. 2,804,533, 8–27–57, Cl. 219—34.

Natho, Paul J., to Pan American Production Co. Surface controlled subsurface tubing pressure shut-off valve. 2,780,290, 2–5–57, Cl. 166—72.

National Acme Co., The: *See*—
Butler, Berteil C., and Busch. 2,779,956.

National Aircraft Corp.: *See*—
Pelfrey, Lowell S. 2,790,089.
Rhode, Clyde W. 2,790,118.

National Airoil Burner Co., Inc.: *See*—
Ferguson, William. 2,813,578.

National Aluminate Corp.: *See*—
Green, Jerome, and Boles. 2,815,328.
Luvisi, George W. 2,787,965.
Luvisi, George W. 2,787,968.
Lyons, Raymond J. 2,787,966.
Noheji, Thomas C. 2,787,967.
Steinmetz, Walter E. 2,789,044.

National Automatic Tool Co., Inc.: *See*—
Norman, Richard M., and Powell. 2,804,732.
Opel, Earl E. 2,793,546.
Rodal, Ralph. 2,777,702.
Schafer, Robert A. 2,780,116.

National Automotive Fibres, Inc.: *See*—
Fredericks, George F. 2,792,321.
Fredericks, George F. 2,792,322.

National Bank of Detroit: *See*—
Sahlin, Henry. 2,814,395.

National Biscuit Co.: *See*—
Davidson, Bruce J. 2,809,777.

National Blank Book Co.: *See*—
Schade, Frank S. 2,817,341.

National Brass Co.: *See*—
Grevengoed, Paul H., and Young. 2,779,186.
Kimble, Kenneth G., Gage, and Grevengoed. 2,783,774.
Young, Herbert. 2,778,667.
Young, Herbert W., and Grevengoed. 2,778,665.

National Briefcase Mfg. Co.: *See*—
Powell, Robert W., and Tirsky. 2,782,890.

National Broach & Machine Co.: *See*—
Bassoff, Arthur B. 2,815,579.
Gates, Thomas S. 2,803,342.
Mentley, Max B., and Bassoff. 2,804,734.
Praeg, Walter S. 2,803,066.

National Cash Register Co., The: *See*—
Adams, Clyde S., Cormack, and Frazier. 2,783,227.
Adams, Clyde S., Cormack, and Frazier. 2,783,228.
Adams, Clyde S., Cormack, and Frazier. 2,784,186.
Bates, Denis H. 2,798,672.
Christian, Raymond A., Colley, Crawford, Ganger, and Mitchell. 2,805,748.
Christian, Raymond A., and Strachan. 2,788,880.
Christian, Raymond A., Strachan, and Mitchell. 2,805,822.
Cormack, Marjorie J., and Thacker. 2,777,780.
Frieberg, Nelson R. 2,801,048.
Frieberg, Nelson R., and Larsen. 2,813,611.
Green, Barrett K. 2,800,458.
Green, Barrett K., and Schleicher. 2,800,457.
Iannone, Francis J. 2,806,151.
Isborn, Carl L. 2,778,955.
Kilheffer, Lawrence D., and Hagemeyer. 2,781,847.
Lowden, Gordon A. 2,805,471.
Luthman, Herbert J. 2,800,684.
Moser, Rudolph J., and Hull. 2,798,665.
Placke, Everett H., and Eickman. 2,811,918.
Placke, Everett H., and Oehertman. 2,813,718.
Seeney, George H. 2,777,386.
Sonnanstine, Edgar H., Jr., and Granzow. 2,789,644.
Spurlino, Pascal, Hull, and Frost. 2,805,821.
Sterzer, Walter G. 2,816,457.
Werner, Frank R., and Sterzer. 2,798,429.
Werner, Frank R., Topper, and Flint. 2,800,854.

National Chemical Products Ltd.: *See*—
Powell, Roger F., and Martin. 2,776,748.
Powell, Roger F., and Martin. 2,776,749.

National Clay Pipe Manufacturers Inc.: *See*—
House, Harvey W. 2,815,966.

National Coal Board, The: *See*—
Gillings, David W. 2,789,765.
Hirst, Arthur A. 2,778,496.

National Cooperatives, Inc.: *See*—
Pickavance, William T. 2,815,039.

National Cotton Compress and Cotton Warehouse Association: *See*—
Dohogne, Linus E. 2,777,082.
Tillinghast, Ray C. 2,812,708.

National Cylinder Gas Co.: *See*—
Bernard, Arthur A. 2,777,928.
Bernard, Arthur A. 2,785,285.
Gordon, John D. 2,792,288.
Lineberry, Dewey D., and Reigel. 2,783,167.
Markl, Arthur R. C. 2,787,050.
Moore, Richard R. 2,807,699.
Warren, Henry R. 2,783,344–2,783,349.

National Dairy Products Corp.: *See*—
Edwards, William S. 2,803,361.
Henze, Henry L., Spiess, Cornish, and Kennelly. 2,792,028.
Jonas, John J. 2,785,152.
Nessler, Aldo E., and Hartman. 2,814,114.
Stimpson, Edwin G. 2,781,266.
Stimpson, Edwin G., and Young. 2,809,113.
Traisman, Edwin, and Kurtzhalts. 2,817,590.

National Dairy Research Laboratories, Inc.: *See*—
Young, Harold, and Healey. 2,776,928.

National Detroit Publishers, Inc.: *See*—
Michelson, Harry. 2,816,505.

National Die Casting Co.: *See*—
Chambers, Worthy L. 2,800,164.
Troka, Albin G. 2,810,586.

National Die-Casting Co. (Proprietary) Ltd.: *See*—
Agnoletto, Giovanni. 2,789,736.

National Distillers and Chemical Corp.: *See*—
Doptogion, Dorian D. 2,806,785.
Frank, Charles E., and Foster. 2,816,916.
Frank, Charles E., and Leebrick. 2,816,913.
Frank, Charles E., and Leebrick. 2,816,914.
Hansley, Virgil L., and Schott. 2,816,917.
Hansley, Virgil L., and Schott. 2,816,936.
Hulse, Robert E. 2,809,096.
Kamlet, Jonas. 2,804,375.
Nickol, Gordon B. 2,807,547.
Nobis, John F., and Horst. 2,810,749.
Nobis, John F., and Robinson. 2,795,624.
Nobis, John F., and Robinson. 2,795,625.
Nobis, John F., and Robinson. 2,795,626.
Schow, Robert B., and Coleman. 2,797,146.
Watson, Lloyd M., and Slattery. 2,816,935.
Wynkoop, Raymond. 2,800,197.
Wynkoop, Raymond, and Giachetto. 2,816,919.
Wynkoop, Raymond, Nobis, and Giachetto. 2,816,918.

National Distillers Products Corp.: *See*—
Frank, Charles E., and Foster. 2,790,002.
Hanson, Charles T., and Hodge. 2,785,068.
Kamlet, Jonas. 2,781,261.
Kamlet, Jonas. 2,785,971.
Kamlet, Jonas. 2,790,788.
Kamlet, Jonas. 2,791,487.
Redmon, Bryan C. 2,782,231.
Tadler, Thomas J., Jr., and Coleman. 2,789,885.
Wade, Robert C. 2,775,938.

National Drug Co., The: *See*—
Martin, Gustav J., and Sullivan. 2,781,290.

National Drying Machinery Co., The: *See*—
Clark, Howard M., Jr., and Leotta. 2,787,368.

National Electric Products Corp.: *See*—
Kennedy, Frank J. 2,781,145.
Kennedy, Frank J. 2,782,743.
Kennedy, Frank J. 2,792,211.

National Equipment Corp.: *See*—
Guggenheim, Max M. 2,796,847.
Guggenheim, Max M. 2,808,092.
Guggenheim, Max M. 2,808,093.
Guggenheim, Max M. 2,809,033.
Schlemmer, Philip G. 2,817,199.

National Fibre Glass Co., Inc.: *See*—
Fischer, Herbert C. 2,777,501.

National Foam System, Inc.: *See*—
Boerner, Lewis W., Holmes, and Murray. 2,799,352.

National Forge & Ordnance Co.: *See*—
Ludwig, Ralph E. 2,803,449.

National Fuel Conservation Co., Inc.: *See*—
Crozier, Michael. 2,783,756.
Fiske, Edward R., and Crozier. 2,796,923.

National Geographic Society: *See*—
Fillingame, John E. 2,781,690.

National Glaco Chemical Corp.: *See*—
Russell, John J., and Beck. 2,801,604.

National Gypsum Co.: *See*—
Dansereau, Francis C. 2,802,583.
Einhiple, John A. 2,810,992.
Skinner, Sidney D., and Seufert. 2,788,960.
Sprau, William J. 2,796,809.

National Heater Co., Inc.: *See*—
Costello, Timothy J., and G. T. 2,800,126.

National Industrial Products Co.: *See*—
Miley, Walter M. 2,801,235.
Miley, Walter M. 2,801,236.

National Industries, Inc.: *See*—
Barefoot, Carlton K. 2,793,397.

National Key Co., The: *See*—
Orchard, David W. 2,809,566.

National Lead Co.: *See*—
Armant, David L., and Sigurdson. 2,804,384.
Armant, David L., and Sigurdson. 2,815,272.
Barnard, William S., and Scarbrough. 2,805,993.
Bartholomew, Howard W. 2,804,662.
Bauer, Alfred F. 2,811,761.
Bauer, Alfred F., and Pack. 2,780,117.
Blumenthal, Warren B. 2,802,847.
Brickenkamp, Roland W., and Schmidt. 2,818,347.
Couch, George R., and Mooz. 2,779,727.
Foss, Warren M. 2,796,338.
Foss, Warren M., and Kingsbury. 2,776,222.
Foss, Warren M., and Nelson. 2,795,511.
Foss, Warren M., and Nelson. 2,796,357.
Granade, Fred C., and Ruby. 2,787,815.
Harrison, George. 2,793,852.
Hummers, William S., Jr. 2,798,878.
Kalinowski, Anthony T. 2,817,595.
Konig, Otto. 2,803,572.
Kuhn, William E. 2,796,644.
Merker, Leon. 2,777,255.
Merker, Leon. 2,801,182.
Moklebust, Olav. 2,778,724.
Moklebust, Olav. 2,811,434.
Moore, Charles H., Jr., and Dahlstrom. 2,792,287.
Moore, Pernell J. 2,792,072.
North, Edwin W., and Wilson. 2,814,194.
Opie, William R., and Svanstrom. 2,801,964.
Pratt, Kenneth W. 2,812,063.
Taltavall, John A., Jr. 2,802,679.
Wyatt, James L., and Grant. 2,804,410.

National Lime and Stone Co., The: *See*—
Vogel, Ralph B. 2,784,956.

National Lock Co.: *See*—
Anderson, Ralph F. 2,799,324.
Burke, William O. 2,777,157.
Burke, William O. 2,777,315.
Burke, William O. 2,777,722.
Burke, William O., and Larson. 2,777,721.
North, Edwin W., and Unter. 2,784,022.
Palm, Floyd R., Jr. 2,781,918.

National Luchtvaartlaboratorium: *See*—
Bartelink, Jan A. 2,790,145.

National Machinery Co., The: *See*—
Friedman, John H. 2,776,048.
Friedman, John H. 2,790,541.
Friedman, John H. 2,800,668.
Friedman, John H. 2,800,669.
Friedman, John H. 2,800,997.
Friedman, Robert G. 2,778,451.
Friedman, Robert G. 2,801,884.
Friedman, Robert G. 2,813,279.
Friedman, Robert G. 2,815,519.

National Malleable and Steel Castings Co.: *See*—
Carver, Justin H. 2,793,030.
Metzger, William J. 2,792,946.
Metzger, William J. 2,812,075.
Shafer, James A. 2,793,029.
Spence, Hubert L., and Willison. 2,781,135.
Willison, Donald. 2,801,010.

National Metal Edge Box Co.: *See*—
Junkin, Malcolm P. 2,807,361.

National Metal & Steel Corp.: *See*—
Beecher, Algernon W., and Nieto. 2,794,386.

National Mine Service Co.: *See*—
Van Vactor, Benjamin H. 2,790,506.

National Petro-Chemicals Corp.: *See*—
Hulse, Robert E., Atwood, Muller, and Miller. 2,801,211.
Muller, Werner C., and Atwood. 2,792,433.
Muller, Werner C., and Hawkins. 2,801,209.
Muller, Werner C., and Miller. 2,792,432.
Muller, Werner C., Miller, and Hawkins. 2,801,210.
Odie, John D., and Wilson. 2,784,805.

National Plainfield Corp.: *See*—
Raduns, Solomon B. 2,783,114.

National Plaster Products Co., The: *See*—
Samler, Lee F. 2,786,504.

National Plastic Products Co., The: *See*—
Winer, Ephraim. 2,797,447.

National Pneumatic Co., Inc.: *See*—
Delany, Frank M. 2,794,633.
Durbin, Vernon. 2,808,483.
Durbin, Vernon. 2,813,163.
Durbin, Vernon. 2,813,164.
Flagg, Willard A., Jr. 2,804,680.
Karp, Martin E. 2,783,850.
Marden, Carleton S. 2,786,263.
Pappas, Constantine A. 2,783,743.
Pappas, Constantine A. 2,816,503.

National Poultry Equipment Co.: *See*—
Powell, Clyde C. 2,818,173.
Powell, Clyde C. 2,818,174.

National Radiator Co., The: *See*—
Levy, Marion I. 2,808,981.

National Research Corp.: *See*—
Benedict, Manson, and Findlay. 2,816,828.
Boehme, Robert M., and Lawrance. 2,795,132.
Clough, Philip J., and Godley. 2,785,082.
Clough, Philip J., Ham, and Sinizer. 2,789,150.
Fletcher, John. 2,776,225.
Hamm, John L., and Sinizer. 2,789,152.
Hill, Morse. 2,783,164.
Hnilicka, Milo P., Jr. 2,803,689.
Kates, Josef. 2,784,312.
Moore, James H. 2,776,204.
Moore, James H. 2,815,273.
Moore, James H., Clough, and Franks. 2,815,279.
Newman, Edward A. 2,783,374.
Raymond, Paul L. 2,815,299.
Rimington, Claude, Lawson, Searle, and Morley. 2,815,349.
Singleton, Richard A., and Clough. 2,783,142.
Stedman, Donald F. 2,803,552.
Thomas, David G. A., and Cooke-Yarborough. 2,783,415.
Waters, Paul L. 2,777,060.
Williams, Frederic C., and Robinson. 2,776,794.
Woodcock, Robert R. 2,816,702.

National Research Council: *See*—
Blachut, Theodore J., and van der Hoeven. 2,797,579.
Dauphinee, Thomas M. 2,798,198.
Duncll, Basil A., Eggleton, and Puddington. 2,793,186.
Featonby, Joseph. 2,809,803.
Gishler, Paul E., and Mathur. 2,786,280.
Lawrance, Richard B., and Roehrig. 2,784,373.
Le Caine, Hugh. 2,809,547.
Lemieux, Raymond U. 2,809,205.
MacMartin, Malcolm P., and Kusters. 2,812,447.
Makow, David M. 2,806,952.
Moore, James H. 2,805,154.
Puddington, Ira E., and Sirianni. 2,805,961.
Shaw, Edgar A. G., and Thiessen. 2,801,423.
Singleton, Richard H., and Di Pietro. 2,809,108.
Spencer, John F. T., Roxburgh, and Sallans. 2,793,981.
Stedman, Donald F. 2,777,772.
Stevinson, Harry T. 2,785,775.

National Research Development Corp.: *See*—
Barker, Ronald H. 2,795,706.
Barkla, Hugh M. 2,804,038.
Bracey, Paul. 2,788,320.
Clayden, David O. 2,796,464.
Davies, Donald W. 2,784,906.
Davis, Michael, and Lever. 2,809,905.
Gabor, Dennis. 2,795,729.
Goodhart, Hilary C. N. 2,784,925.
Hawley, Henry B. 2,785,108.
Houldcroft, Peter T. 2,807,541.
Johnson, Kenneth C. 2,797,378.
Kilburn, Tom. 2,786,628.
Kilburn, Tom, Williams, and Laithwaite. 2,807,728.
Malbon, Harry, and Fox. 2,790,966.
May, Kenneth R. 2,800,055.
Murray, Peter, Denton, and Wilkinson. 2,807,857.
Robin, Harold K. 2,816,163.
Schild, Heinz O., Boura, and Mongar. 2,811,202.
Sixsmith, Herbert. 2,817,215.
Spensley, Philip C. 2,798,925.
Thomas, Graham I. 2,800,278.
Thomas, Graham I., and Pollard. 2,804,570.
Tootill, Geoffrey C., Williams, and Kilburn. 2,777,635.
Tootill, Geoffrey C., Williams, and Kilburn. 2,810,516.
Tootill, Geoffrey C., Williams, Kilburn, Thomas and Edwards. 2,789,759.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,796,218.
Turing, Alan M., Davies, and Woodger. 2,799,449.
Ubbelohde, Alfred R. J. P. 2,800,559.
Uttley, Albert M., Noble and Carter. 2,808,983.
Williams, Frederic C. 2,810,857.
Williams, Frederic C. 2,811,666.
Williams, Frederic C., and Kilburn. 2,777,634.
Williams, Frederic C., and Kilburn. 2,794,937.
Williams, Frederic C., and Kilburn. 2,807,749.
Williams, Frederic C., and Kilburn. 2,809,325.
Williams, Frederic C., and Kilburn. 2,817,042.
Williams, Frederic C., Kilburn, Edwards, and Thomas. 2,813,255.
Williams, Frederic C., Kilburn, and Gibbings. 2,784,907.
Williams, Frederic C., Kilburn, and Tootill. 2,785,855.
Williams, Frederic C., Kilburn, Tootill, and Pollard. 2,800,277.

National Rubber Machinery Co.: *See*—
Brundage, James W. 2,778,080.
Wolff, Ernst R. 2,782,997.

National Safety Appliance Co., Ltd.: *See*—
Folker, Herbert P. 2,810,611.

National Screw & Mfg. Co., The: *See*—

National Seating Co.: *See*—
Gielow, George F. 2,812,802.

National Smelting Co. Ltd.: *See*—
Keeping, Patrick A. T. 2,801,162.
Olsen, Herbert C., and Weidener. 2,808,380.
Woods, Stephen E. 2,779,673.

National Starch Products Inc.: *See*—
Caldwell, Carlyle G., and Wurzburg. 2,813,093.
Caldwell, Carlyle G., Wurzburg, and Fitzgerald. 2,788,293.

National Starch Products Inc.: *See*—Continued
Hopkins, Howard L. 2,776,681.
Rutenberg, Morton W., and William. 2,801,955.
Wurzburg, Otto B., Rutenberg, and Ross. 2,786,833.

National Steel Corp.: *See*—
Colby, Roy L., Jr. 2,801,716.
Klein, Clarence J. 2,810,187.
Klein, Clarence J. 2,818,183.
Kretschmar, Rudolph L. 2,787,349.
Laufle, Charles W., and Altenburger. 2,797,991.
Strassburger, Julius H. 2,778,018.
Usmiani, Andrew. 2,797,910.

National Supply Co., The: *See*—
Deitrickson, Roy H. 2,776,172.
Deitrickson, Roy H. 2,795,192.
Deitrickson, Roy H. 2,813,489.
Eklund, Stone E. 2,777,191.
Holmquist, John L. 2,780,119.
Knox, Donald G. 2,791,181.
Kretzer, Fred P. 2,801,140.
Long, Spencer W. 2,777,670.
Long, Spencer W. 2,810,551.
Martin, John R. 2,810,552.

National Tank Co.: *See*—
Coggins, Robert W. 2,809,713.
Lavery, Charles A. 2,787,451.
Walker, Jay P. 2,808,123.

National Tea Packing Co., Inc.: *See*—
Barnett, Louis. 2,791,505.
Irmscher, Hans O. 2,780,042.

National Tile & Terrazzo Co.: *See*—
Price, Thomas H. 2,815,657.

National Twist Drill & Tool Co.: *See*—
Oxford, Carl J., Jr. 2,778,252.

National-U. S. Radiator Corp.: *See*—
Reynolds, Gilmer L. 2,793,007.

National Union Electric Corp.: *See*—
Crofts, George B. 2,786,940.
Maynard, Fred B. 2,814,001.
Skellett, Albert M. 2,816,224.
Washburn, Frederick L., Jr. 2,807,747.

National Vendors, Inc.: *See*—
Fogelberg, Clement V., and Morse. 2,785,330.
Fry, Benjamin W. 2,779,449.

National Welding Equipment Co.: *See*—
Hammon, George L. 2,805,871.

Natser Corp.: *See*—
White, Gerard D. 2,801,744.

Natta, Giulio, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Continuous process for the separation of components from an at least ternary gas mixture by means of solvent extraction. 2,791,290, 5–7–57, Cl. 183—115.

Natta, Giulio, to Oronzio de Nora Impianti Elettrochimici. Continuous process for the production of furfural and acetic acid from vegetative material. 2,818,413, 12–31–57, Cl. 260—347.9.

Natta, Giulio, P. Pino, and R. Ercoli, to Montecatini, Società Generale per l'Industria Mineraria e Chimica. Process for the production of esters from cyclohexene, carbon monoxide and alcohols. 2,805,245, 9–3–57, Cl. 260—468.

Natronzellstoff- und Papierfabriken Aktiengesellschaft: *See*—
Seltmann, Wilhelm, and Claus. 2,810,328.

Naturizer Co.: *See*—
Pierson, Norman A. 2,797,051.

Naudain, Edward A., and C. H. Boys, to Hercules Powder Co. Pan process of reclaiming rubber. 2,794,006, 5–28–57, Cl. 260—2.3.

Naudzius, Edward J.: *See*—
Cole, Edward N., and Naudzius. 2,779,498.

Naul, James M., to Eastern Air Devices, Inc. High starting torque induction motor rotor. 2,788,458, 4–9–57, Cl. 310—212.

Naul, James M., to Eastern Air Devices, Inc. Shaded pole motor. 2,807,735, 9–24–57, Cl. 310—172.

Naul, James M., to Eastern Air Devices, Inc. Saturable reactor. 2,814,786, 11–26–57, Cl. 336—110.

Naulin, Abner M., now by judicial change of name Mick A. Naulin. Incinerator wall construction. 2,805,633, 9–10–57, Cl. 110—1.

Naulin, Mick A.: *See*—
Naulin, Abner M. 2,805,633.

Naulty, Howard W.: *See*—
Dye, Edward R., and Naulty. 2,796,945.
Dye, Edward R., Naulty, and Maylott. 2,789,198.

Naumann, Carl. Crystallization of polycyclic hydrocarbons. 2,777,889, 1–15–57, Cl. 260—674.

Naumann, Edward J.: *See*—
Harmon, Ralph N., and Naumann. 2,795,190.

Naumann, Willy R., to Daimler-Benz Aktiengesellschaft. Anti-friction bearings. 2,785,023, 3–12–57, Cl. 308—187.

Nauroth, Larry J., to Joe Lowe Corp. Frozen confection conveying system. 2,782,945, 2–26–57, Cl. 214—89.

Nave, Alfred E., to Avco Mfg. Corp. Water dispenser for refrigerator. 2,777,304, 1–15–57, Cl. 62—141.

Nave, Earl E., to Creative Metals Corp. Concrete hopper and gate assembly. 2,785,840, 3–19–57, Cl. 222—503.

Navy, United States of America as represented by the Secretary of the: *See*—
Ackerman, Joseph L., Jr. 2,790,389.
Ajioka, James S., and Coleman. 2,818,565.
Akerlof, Gosta C. 2,806,931.
Allan, Wallace H. 2,798,433.
Allen, Philip J. 2,809,354.
Anderson, Kinsey A. 2,792,707.
Anderson, Wilmer C., and Strough. 2,776,403.
Arenberg, David L., and Emslie. 2,788,520.
Armstrong, David G. 2,781,500.
Atchley, Raymond D. 2,793,589.
Ayer, William E. 2,782,268.
Baker, Kenneth L. 2,790,390.
Baker, William O. 2,780,997.
Baller, Maurice H., Bole, and Stone. 2,794,079.
Barnes, Frank A., Devine, Hill, Schindel, and Nicholson. 2,793,300.
Bartelink, Everhard H. 2,810,126.
Bartelink, Everhard H. B. 2,803,005.
Baughman, John E. 2,779,283.
Bednarz, Felix L. 2,791,153.
Bellett, Emile M. 2,781,470.
Berlin, Jack, Cohen, Fisch, and Zimet. 2,787,761.
Besserer, Carl W., Jr. 2,790,304.
Besserer, Carl W., Jr. 2,817,209.
Beveridge, Harold N., Freedman, and Larkin. 2,776,370.
Billman, Louis S. 2,812,978.
Billmeyer, Allen K. 2,775,951.
Birmingham, Henry P. 2,777,214.
Birmingham, Henry P. 2,791,643.
Blair, Raymond H., Pertsch, and Scribner. 2,805,623.
Blake, Richard F. 2,800,584.
Blitz, Daniel. 2,790,969.
Blitz, Daniel. 2,810,904.
Blitz, Daniel, and Wolff. 2,802,206.
Bocchio, Theodore R. R. 2,806,356.
Boucher, Frank G. 2,777,289.
Brennan, James J., and Toscano. 2,818,296.
Brettell, George A., Jr. 2,817,801.
Brown, Burton P. 2,785,381.
Burstein, Elias. 2,816,232.
Butler, Francis E. 2,803,807.
Cain, Dallas E. 2,790,409.
Callahan, Robert M. 2,777,773.
Campbell, Willis S. 2,817,234.
Carapellotti, Lawrence T. 2,790,186.
Carley, William S. 2,785,342.
Christensen, Alton O. Re. 24,407.
Christensen, Alton O. 2,802,985.
Chubbuck, John G. 2,797,666.
Claus, Carl J., and Morgenthau. 2,786,872.
Cohen, Nathaniel L. 2,791,741.
Colaiaco, August P. 2,776,392.
Coler, Myron A., and Louis. 2,799,051.
Colt, Rutger B. 2,805,410.
Connelly, Clarence M. 2,790,168.
Cooke, David A. 2,781,478.
Cooney, George R. 2,798,208.
Cork, Bruce B., and Clark. 2,781,493.
Couch, Dwight E. 2,790,733.
Cowan, Eugene W. 2,784,310.
Crawford, Carl F., Ford, and Lewis. 2,795,784.
Creusere, Melville C. 2,810,519.
Cunningham, Jerry B., and Murphy. 2,817,417.
Cuthbert, Stuart V., and Marden. 2,793,116.
Cuthbert, Stuart V., and Sutherlin. 2,789,929.
Damm, Carl A., Paraskewik, and Kaufman. 2,812,658.
Danforth, Joseph D. 2,813,079.
Daudelin, Roland G. 2,816,196.
Davies, Alan D., and Singer. 2,812,915.
Davis, Charles W. 2,786,998.
Debel, Charles A. 2,817,756.
De Corso, Serafino M., and Seglem. 2,784,553.
Dell, Albert H., Kuck, and Sreb. 2,775,942.
Derby, Palmer P., Turner, and Downing. 2,814,761.
Dicke, Robert H. 2,785,335.
Dippel, Charles R. 2,787,957.
D'Ooge, Charles L. 2,793,824.
Dowker, Clifford H., and Phillips. 2,795,379.
Dunn, Floyd. 2,800,710.
Dunnington, Frank G. 2,807,798.
Dyke, Walter P. 2,782,381.
Edelman, Leonard B., and Miller. 2,814,179.
Edmund, James M. 2,789,473.
Edmund, James M. 2,802,400.
Edmund, James M. 2,809,561.
Edrich, Joseph G. 2,818,560.
Ehrenfried, Albert D. 2,784,400.
Ehrlinger, Robert J., and Lambert. 2,793,293.
Erickson, Porter W., and Silver. 2,776,910.
Evans, Robert, and Hogarth. 2,816,126.
Ewing, William M., and Worzel. 2,785,633.
Fadner, Glenn R., Jr., Dyall, and Harsh. 2,815,468.
Fano, Roberto M. 2,804,598.
Farr, Harold K. 2,804,597.
Fechter, Harry R. 2,814,730.
Fixman, Carl M., and Lucas. 2,792,813.
Fogal, Gordon L. 2,775,939.
Fogarty, John J., and De Cenzo. 2,795,201.
Foss, Martyn H. 2,777,099.
Fowler, Conrad J. 2,783,373.
Fox, Roy H. 2,790,134.

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Frederick, Arden H. 2,781,495.
Freedman, Melvin B. 2,817,716.
Fry, Francis J., and W. J. 2,802,196.
Geyger, Wilhelm A. 2,793,336.
Gilbert, Lynford W., and Lloyd. 2,795,441.
Glaser, Frank W. 2,802,748.
Glaser, Frank W. 2,806,800.
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Goff, John C. 2,780,993.
Goff, John C. 2,813,486.
Goldberg, Edwin A. 2,792,988.
Goode, Kenneth E. 2,809,005.
Gorgenson, John A., and Clauser. 2,791,087.
Granfelt, Ernest H. 2,792,962.
Gray, Harry J., Jr., Levonian, and Rubinoff. 2,791,764.
Greatbatch, William H., and Penn. 2,797,408.
Griffin, Percy W., and Siewers. 2,813,988.
Grimes, David D. 2,786,393.
Grimes, David D. 2,798,430.
Grimes, David D., and Bennett. 2,790,322.
Grotta, Stephen R. 2,791,468.
Gulnac, Howard D., and Grant. 2,809,326.
Guthrie, George B., Jr. 2,817,836.
Haas, John W. 2,798,921.
Haberland, Ernest R. 2,791,653.
Haberland, Ernest R. 2,795,189.
Hahir, Ward H., and MacNeill. 2,795,315.
Hall, Orville C. 2,817,017.
Halpern, Howard S. 2,812,489.
Hammar, Gustaf W. 2,813,983.
Happel, John, and Marsel. 2,813,013.
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Hardenbergh, George A. 2,780,409.
Harmon, Ralph N., and Naumann. 2,795,190.
Hartig, Henry E., Pierce, and Brettell. 2,809,445.
Harwood, Robert H. 2,775,828.
Harwood, Robert H. 2,779,106.
Harwood, Robert H. 2,802,068.
Hatcher, Robert D. 2,813,254.
Hatcher, Robert D. 2,816,269.
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Hawley, Mones E. 2,812,826.
Haworth, Leland J. 2,804,613.
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Henshall, Arthur T., and Tomlinson. 2,800,058.
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Hess, Edward R. 2,775,949.
Heynick, Louis N., Schnee, Wilkler, and Wohl. 2,799,824
Hickey, John S., Jr. 2,817,038.
Hiserman, Russell L., Jr. 2,803,890.
Hobbs, Linder C. 2,807,750.
Holliday, Clyde T. 2,795,738.
Hollmann, Hans E. 2,810,023.
Howell, Sabert N., and Derganc. 2,814,005.
Hoyt, Donald A. 2,791,166.
Hronek, Robert L., and Cook. 2,797,323.
Huelskamp, Richard F., and Krantz. 2,788,424.
Hutchinson, James O., and Taylor. 2,817,833.
Jackson, Leonard D. 2,796,339.
Jackson, Thomas W. 2,780,435.
Jacobi, William J., and Cork. 2,803,006.
Jewett, John L., and Trimbach. 2,790,352.
Johnson, E. Melvin, and Tripp. 2,815,565.
Johnson, Thomas D., and Sateren. 2,785,306.
Jones, William B., Jr., Gale, Gamertsfelder, and MacNichol. 2,812,483.
Kaplan, Arthur Y., Hoyt, Smith, Tafel, Tavani, Christian, and Weiss. 2,796,815.
Kendall, James M., and Henderson. 2,777,028.
Kenyon, Theodore W. 2,790,612.
Kielman, Leo L. 2,795,661.
Kirkland, Glenn I. 2,799,834.
Klein, Alfred W. 2,811,625.
Knutson, Roy G. 2,776,398.
Kommers, William J. 2,808,719.
Krcek, Joseph A. 2,805,282.
Kurtzner, Edward T., Jr. 2,791,692.
Kyhl, Robert L. 2,790,143.
Lahde, Reinhard N. 2,792,755.
La Judice, Frank P. 2,804,774.
La Riviere, Philip D., and Ichiki. 2,790,908.
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Lauritsen, Charles C. 2,791,941.
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Lee, William S. 2,817,772.
Le Reche, John A., and Projector. 2,784,640.
Lewis, Frederick J., Jr., and Quinlan. 2,790,973.
Lezberg, Erwin A., and Lord. 2,795,819.
Lien, Jesse R. 2,790,165.
Little, Steven M. 2,802,399.
Luck, David G. C. 2,791,766.
MacCurdy, William K. 2,777,319.
Mackas, George. 2,789,428.
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MacNichol, Edward F., Jr. 2,783,465.
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Mandeville, Charles E., and Albrecht. 2,783,386.
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McCoy, John F. 2,805,393.
McLean, William B. 2,798,995.
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McNatt, Eugene M. 2,795,956.
Meade, Rogert C. 2,797,376.
Meigs, Charles H., and Teitelman. 2,779,316.
Meinel, Aden B. 2,800,836.
Meneghelli, Hugo A. 2,804,822.
Menzel, Wolfgang A., and Ruehlemann. 2,791,750.
Miklofsky, Haaren A., and Horiuchi. 2,776,640.
Miller, Glen W., Longwell, and Sage. 2,713,487.
Mongello, Thomas. 2,801,586.
Mongello, Thomas. 2,805,066.
Montgomery, James L. 2,781,482.
Morris, John A. 2,812,995.
Moses, Sidney A. 2,809,585.
Myers, Homer S. 2,806,137.
Nachman, Joseph F. 2,801,942.
Neher, Henry Victor. 2,798,982.
New, John C. 2,803,135.
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Nibbe, George H. 2,780,226.
Niedling, Herman J. 2,786,392.
Ober, Harold E., and Gardner. 2,802,994.
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Okress, Ernest C. 2,817,823.
Oliver, Joseph J. 2,800,793.
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Packard, Karle S. 2,777,113.
Parson, Chauncey L. 2,788,485.
Pawley, Myron G. 2,816,169.
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Perkins, George D. 2,783,438.
Perkins, George D. 2,786,994.
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Porter, Carroll D. 2,795,105.
Post, Frederick A., and Vaughan. 2,788,661.
Pound, Robert V., and Webster. 2,791,691.
Purcell, Edward M. 2,779,923.
Raffel, Zanville M. 2,779,282.
Ratzkin, Jack. 2,795,858.
Rayburn, Charles C., and Black. 2,807,350.
Reed, Robert R., Wheeler, and Newell. 2,810,856.
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Rice, Rip G., and Kohn. 2,813,124.
Rich, Stanley R. 2,799,737.
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Roberts, Richard B. 2,809,586.
Robinson, Ralph O., Jr. 2,781,512.
Rogers, Job R. 2,804,612.
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Sadtler, Chester B. 2,788,090.
Sage, Bruce H., and Robinson. 2,793,492.
St. Amand, Pierre. 2,806,405.
Seal, Robert K-F. 2,787,735.
Scarborough, O. D. 2,783,669.
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Schonstedt, Erick O. 2,777,336.
Schreiner, Kenneth E., and Havens. 2,779,940.
Schuessler, Karl E. 2,813,422.
Schulman, James H., and Ginther. 2,787,714.
Schulz, Elmer H. 2,812,510.
Scorgie, Donald G. 2,816,260.
Scott, Noel W. 2,799,600.
Segal, Harvey. 2,708,847.
Sherwin, Chalmers W. 2,803,703.
Sherwin, John C. 2,788,959.
Shonts, James G., and Stephenson. 2,781,606.
Shoup, Norman H. 2,787,834.
Simnad, Massoud T., and Dennis. 2,790,840.
Slusser, Eugene A. 2,776,422.
Smith, Bernard. 2,809,584.
Smith, Raymond H. 2,806,949.
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Soete, George W. 2,780,111.
Sommers, Henry S., Jr., and O'Neal. 2,802,207.
Spanos, John. 2,813,782.
Staniloff, Seldon A. 2,814,008.
Starry, Raymond A. 2,776,599.
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Stern, Robert G., and Wakefield. 2,817,161.
Stine, Wilmer E. 2,802,475.
Stroble, Joe A. 2,795,765.
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Supernaw, Dwight L. 2,810,033.
Sussman, Harry. 2,802,984.
Swanson, Elston H. 2,814,012.
Taylor, John W., Jr., and Houston. 2,805,412.
Taylor, Richard J. 2,816,721.
Teng, Lee C., and Tuck. 2,812,463.
Tholstrup, Henry L. 2,797,090.
Thompson, John H., and Whittaker. 2,794,948.
Tolles, Walter E. 2,802,983.
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Twigg, Lester A., Jr. 2,816,948.
Van Allen, Roland L. 2,808,990.
Van Winkle, Edgar W. 2,808,537.
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Vine, Allyn C. 2,817,148.
Vineyard, George H. 2,777,967.
Vogeley, Clyde E., Jr., and Stahl. 2,783,378.
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Von Arx, William S. 2,782,638.
Wadey, Walter G. 2,794,915.
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Wagner, Herbert A. 2,801,544.
Wainshilbaum, Edward R. 2,778,973.
Wakefield, Thomas C., and Gallo. 2,793,445.
Wales, Nathaniel B., Jr. 2,803,838.
Walker, Richard M. 2,796,588.
Wall, Lester R. 2,786,414.
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Wallin, Walter. 2,813,460.
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Watson, Michael L. 2,814,039.
Weinstock, Robert. 2,801,411.
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White, Henry G. R. 2,789,436.
White, Milton G. 2,777,954.
Wilcox, Dwight D., Jr. 2,813,678.
Williams, Woodrow W. 2,810,592.
Willis, Edward A., Jr. 2,805,898.
Winkler, Eva M. 2,798,893.
Wood, Leon G. S., and Sebring. 2,791,756.
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Naylor, Arthur F., to Radio Corp. of America. Computing devices. 2,783,941, 3–5–57, Cl. 235—61.
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Naylor, Ralph A., to American Cyanamid Co. Polychloroprene dithiobiuret acceleration. 2,804,449, 8–27–57, Cl. 260—92.3.
Naylor, Ralph A., to American Cyanamid Co. Polychloroprene thiotriazine acceleration. 2,804,450, 8–27–57, Cl. 260—92.3.
Neal, Donald B.: *See*—
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Nedwick, John J., to Rohm & Haas Co. Vinylation. 2,806,848, 9–17–57, Cl. 260—239.3.
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Neely, William H., to The Universal Wire Spring Co. Rubber pad for upholstered spring constructions. 2,783,827, 3–5–57, Cl. 155—179.
Neely, William H., to The Universal Wire Spring Co. Sinuous spring attaching means. 2,796,921, 6–25–57, Cl. 155—179.
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Neff, Ted. Adjustable ratchet-action wrench. 2,800,044, 7–23–57, Cl. 81—91.
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Negrin, David A., and R. Leffler. Fault indicating system. 2,799,846, 7–16–57, Cl. 340—213.
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Neil, A. J., to California Research Corp. Safety belt clamp. 2,815,556, 12–10–57, Cl. 24—248.
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Neish, Richard A., to United States Steel Corp. Electrochemical method for coating steel surfaces and the product thereof. 2,812,296, 11–5–57, Cl. 204—28.
Neisler, Charles E., Jr. Fabrics. 2,785,705, 3–19–57, Cl. 139—410.
Neisler, Irwin, and Co.: *See*—
Cavallito, Chester J., Gray, and Archer. 2,804,460.
Neiswinter, James T., to American Telephone and Telegraph Co. Teletypewriter code controlled selective device. 2,776,333, 1–1–57, Cl. 178—2.
Neitlich, Irving M., to Cue Fastener Corp. Apparatus for gapping slide fasteners. 2,776,466, 1–8–57, Cl. 29—33.
Nejak, Raymond P.: *See*—
Cyphers, Elmer B., and Nejak. 2,791,559.
Nelbach, George N., to Continental Can Co., Inc. Paperboard shipping container. 2,807,402, 9–24–57, Cl. 62—80.
Nelligan, Thomas P., to Albert Schwill & Co. Malting apparatus. 2,792,644, 5–21–57, Cl. 34—210.
Nelson, Alfred W. Garden tool. 2,812,700, 11–12–57, Cl. 97—71.
Nelson, Arthur W. Refuse loading and compacting truck. 2,777,593, 1–15–57, Cl. 214—519.
Nelson, Arthur W. Refuse loading and compacting truck. 2,787,392, 4–2–57, Cl. 214—503.
Nelson, Arvid M.: *See*—
Santini, Danilo, and Nelson. 2,785,771.
Nelson, August L., to United Industrial Corp. Automobile door structure. 2,807,498, 9–24–57, Cl. 296—44.
Nelson, Axel B.: *See*—
Schmidt, Edward G. and Nelson. 2,781,521.
Nelson, Brooks E., to The Osborn Mfg. Co. Cup brush. 2,789,303, 4–23–57, Cl. 15—180.
Nelson Brothers, Inc.: *See*—
Nelson, Walter A. 2,813,569.
Nelson, Carl, ½ to W. McKnight. Electronic remote control system. 2,813,267, 11–12–57, Cl. 343—225.
Nelson, Carl E.: *See*—
Smart, Paul H., and Nelson. 2,807,608.
Nelson, Channing C.: *See*—
Bittner, Raymond E., and Nelson. 2,777,801.
Nelson, Clarence E. Automatic feeder for poultry. 2,800,106, 7–23–57, Cl. 119—52.
Nelson, Clarence R.: *See*—
Howell, John D., and Nelson. 2,778,329.
Nelson, Clarence R., to Willcox & Gibbs Sewing Machine Co. Loop spreading mechanism for sewing machines. 2,812,735, 11–12–57, Cl. 112—199.
Nelson, Clarice E. and E. H. Tea bag construction. 2,793,954, 5–28–57, Cl. 99—77.1.
Nelson, Corless B., to General Motors Corp. Lift truck with hitch means for maneuvering semi-trailers. 2,782,054, 2–19–57, Cl. 280—479.
Nelson, De Witte: *See*—
Sims, Rex J., and Nelson. 2,783,256.
Nelson, Donald E. Attachment for a mop handle. 2,775,779, 1–1–57, Cl. 15—246.
Nelson, Dwight D., to Marquardt Aircraft Co. Auxiliary power unit. 2,815,188, 12–3–57, Cl. 253—59.
Nelson, Edwin K., to Standard Coil Products Co., Inc. Cascode amplifier. 2,786,901, 3–26–57, Cl. 179—171.
Nelson, Eldred C., to Hughes Aircraft Co. Arithmetic units for digital computers. 2,803,401, 8–20–57, Cl. 235—61.
Nelson, Eldred C., to Hughes Aircraft Co. Binary-coded, flip-flop counters. 2,816,223, 12–10–57, Cl. 250—27.
Nelson, Erdick H.: *See*—
Nelson, Clarice E. and E. H. 2,793,954.

Nelson, Ethel B. Automobile rear deck protector and article enclosing device. 2,808,290, 10–1–57, Cl. 296—37.

Nelson, Eugene K., and H. H., to Cherry-Burrell Corp. Removable U-pin piston valve. 2,798,690, 7–9–57, Cl. 251—111.

Nelson, Eustace C. Knife for cutting cheese and the like. 2,803,876, 8–27–57, Cl. 30—115.

Nelson, Fred M., and A. F. Zemanek, to Texas Gulf Sulphur Co. Method of extracting sulfur from underground deposits. 2,783,986, 3–5–57, Cl. 262—3.

Nelson, George, to Price Brothers, Inc. Planter lamp. 2,810,820, 10–22–57, Cl. 240—2.

Nelson, George E.: *See*—
Ashton, George H., and Nelson. 2,777,491.

Nelson, Gorman R. Inertia influenced, predetermined torque release wrench. 2,811,066, 10–29–57, Cl. 81—52.4.

Nelson, Harold H.: *See*—
Nelson, Eugene K., and H. H. 2,798,690.

Nelson, Harold T., to United States Rubber Co. Breathable striped upholstery fabric. 2,798,820, 7–9–57, Cl. 117—11.

Nelson, Harry W. Combination closure and disappearing pouring spout construction. 2,791,357, 5–7–57, Cl. 222—525.

Nelson, Herbert, to Radio Corp. of America. Process of fusing materials to silicon. 2,807,561, 9–24–57, Cl. 148—1.5.

Nelson, Jean O. Adjustable clothes hanger. 2,777,624, 1–15–57, Cl. 224—42.1.

Nelson, John H.: *See*—
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Nelson, John H., to Kropp Forge Co. Manipulator tong attachment for lift trucks. 2,784,861, 3–12–57, Cl. 214—653.

Nelson, John L.: *See*—
Bowie, Adrian S., and Nelson. 2,780,904.

Nelson, John S. Permanent mold for making cast stud link. chain. 2,786,248, 3–26–57, Cl. 22—137.

Nelson, John W., to Sinclair Refining Co. Oxidation of waxy hydrocarbons with preparation of catalyst in situ. 2,776,308, 1–1–57, Cl. 260—451.

Nelson, John W., to Sinclair Refining Co. Foots oil oxidate composition. 2,776,309, 1–1–57, Cl. 260—451.

Nelson, John W. Cam actuated adjustable hold down clamp. 2,781,803, 2–19–57, Cl. 144—290.

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Smith, Brook I., Banes, and Nelson. 2,793,172.

Nelson, Joseph F., and J. H. McAteer, to Esso Research and Engineering Co. Recovery of naphthenic acids. 2,789,134, 4–16–57, Cl. 260—514.

Nelson, Joseph F., F. W. Banes, and A. H. Gleason, to Esso Research and Engineering Co. Drying oils from steam-cracked petroleum fractions. 2,795,631, 6–11–57, Cl. 260—669.

Nelson, Joseph F., R. F. Leary, and L. M. Welch, to Esso Research and Engineering Co. 2-stage manufacture of copolymers. 2,800,465, 7–23–57, Cl. 260—88.1.

Nelson, Joseph F., F. W. Banes, and A. W. Hubbard, to Esso Research and Engineering Co. Plasticization of synthetic drying oil films. 2,802,842, 8–13–57, Cl. 260—407.

Nelson, Kenneth A.: *See*—
Pegel, Robert E., and Nelson. 2,796,038.

Nelson, Leonard: *See*—
Darden, Elwyn J. 2,799,275.

Nelson, Lewen R. Multiple-tube hose coupling. 2,798,745, 7–9–57, Cl. 285—155.

Nelson, Lois: *See*—
Jones, Robert T., and Nelson. 2,808,944.

Nelson, Manno F., Jr.: *See*—
Russell, Kenneth L., and Nelson. 2,779,708.

Nelson, Manno F., Jr., to Colgate-Palmolive Co. Non-staining chlorophyll preparations. 2,783,182, 2–26–57, Cl. 167—93.

Nelson, Martin L., C. J. Kopp, and H. U. Hjermstad, to Electro-Seal Corp. Electro-mechanical actuator. 2,776,570, 1–8–57, Cl. 74—2.

Nelson, Melvin O. Calendar finger ring. 2,812,604, 11–12–57. Cl. 40—111.

Nelson, Morris D., to Radio Corp. of America. High voltage supplies. 2,783,396, 2–26–57, Cl. 307—150.

Nelson, Morris E., to Solar Aircraft Co. Fan blade construction. 2,814,350, 11–26–57, Cl. 170—159.

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Thomas, Dean G., and Jasensky. 2,777,536.

Nelson, Murrell D., and J. U. Messenger, to Socony Mobil Oil Co., Inc. Emulsion drilling fluid for wells. 2,798,851, 7–9–57, Cl. 252—8.5.

Nelson, Nels H. Container. 2,786,595, 3–26–57, Cl. 220—1.

Nelson, Nels H. Disappearing ash receptacle. 2,797,136, 6–25–57, Cl. 312—246.

Nelson, Oscar E.: *See*—
Anderson, Verne N., and Nelson. 2,787,807.

Nelson, Richard C.: *See*—
Davis, Hilliard L., and Nelson. 2,811,090.

Nelson, Robert C. Implement for installing or extracting electronic tubes or for other purposes. 2,805,590, 9–10–57, Cl. 81—3.

Nelson, Robert O., to Cameron Inc. Food serving utensil. 2,810,957, 10–29–57, Cl. 30—324.

Nelson, Robert T.: *See*—
Counts, James C., Nelson, and Trutna. 2,777,878.

Nelson, Roy F.: *See*—
Crookshand, Fred T., Jordan, Bright, and Nelson. 2,789,091.
McKinley, John K., Bright, and Nelson. 2,818,419.

Nelson, Rudolph G., to Hazeltine Research, Inc. Delayed-pulse generating system. 2,790,075, 4–23–57, Cl. 250—27.

Nelson, Seddon C.: *See*—
Holdaway, James L., and Nelson. 2,779,973.

Nelson, Stanley C., to Western Electric Co., Inc. Grapples. 2,809,070, 10–8–57, Cl. 294—97.

Nelson, Thomas E. Double sheave pulley. 2,787,914, 4–9–57, Cl. 74—230.8.

Nelson, Walter A. Collapsible container. 2,797,524, 7–2–57, Cl. 43—55.

Nelson, Walter A., to Nelson Brothers, Inc. Can crushing machine. 2,813,569, 11–19–57, Cl. 153—10.5.

Nelson, Walter K.: *See*—
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Foss, Warren M., and Nelson. 2,796,357.

Nelson, Wayne F., to Larkin Packer Co. Fill-up and cementing devices. 2,812,820, 11–12–57, Cl. 166—224.

Nelson, Wayne F., to Larkin Packer Co. Fill-up and cementing devices. 2,812,821, 11–12–57, Cl. 166—224.

Nelson, Wilbert E. Shower device. 2,785,010, 3–12–57, Cl. 299—75.

Nelson, William T., to Phillips Petroleum Co. Selective solvent for acetylene. 2,779,458, 1–29–57, Cl. 206—0.7.

Nelson, William T., to Phillips Petroleum Co. Distillation separation of aliphatic and naphthenic hydrocarbons employing phosphorus halides. 2,786,804, 3–26–57, Cl. 202—42.

Nelson, William T., to Phillips Petroleum Co. Selective solvent for normally gaseous hydrocarbons. 2,795,322, 6–11–57, Cl. 206—0.7.

Nelson, William T., to Phillips Petroleum Co. Dialkylammonium dialkylcarbamates as selective solvents for carbon dioxide and hydrogen sulfide. 2,801,151, 7–30–57, Cl. 23—2.

Nelson, William T., to Phillips Petroleum Co. Dialkylammonium dialkylcarbamates as selective solvents for unsaturated hydrocarbons. 2,801,217, 7–30–57, Cl. 252—1.

Nelson, William T., to Phillips Petroleum Co. Azeotropic distillation. 2,809,925, 10–15–57, Cl. 202—42.

Nelsson, Nels, to United States Gypsum Co. Laminated wall and partition structure. 2,810,166, 10–22–57, Cl. 20—4.

Nelsson, Nels, to United States Gypsum Co. Suspended ceiling construction. 2,811,036, 10–29–57. Cl. 72—118.

Nelsson, Nels, to United States Gypsum Co. Furred wall construction. 2,816,436, 12–17–57, Cl. 72—118.

Nemec, Frank J. Rapid marker-disposal bingo game board holder. 2,784,973, 3–12–57, Cl. 273—148.

Nemergut, Paul J.: *See*—
Reilly, James J., and Nemergut. 2,794,980.

Nemeth, Helen. Garment supporting structure. 2,790,557, 4–30–57, Cl. 211—89.

Nemeth, Joseph. Drapery mounting clip. 2,815,553, 12–10–57, Cl. 24—86.

Nemeth, Otto R.: *See*—
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Nemeth, Otto R. High speed bearing. 2,794,692, 6–4–57, Cl. 308—203.

Nemic, Earl A. Windshield wiper and signal. 2,799,887, 7–23–57, Cl. 15—255.

Nemitz, Paul. Automatic riveting machine. 2,806,391, 9–17–57, Cl. 78—46.

Nenoble, Daniel, to Sayco Doll Corp. Hair rooting equipment. 2,780,190, 2–5–57, Cl. 112—79.5.

Nenzell, Joseph F., to Rohr Aircraft Corp. Sealing washer. 2,795,444, 6–11–57, Cl. 288—23.

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Fand, Theodore I., and Vidal. 2,776,288.
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Ladenburg, Kurt, Duesel, and Fand. 2,776,287.
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Nerfin, Burton. Saliva control composition. 2,812,256, 11–5–57, Cl. 99—135.

Nergaard, Leon S., to Radio Corp. of America. Electron beam amplifier device. 2,782,339, 2–19–57, Cl. 315—4.

Nerney, George E. Dispensing container. 2,799,441, 7–16–57, Cl. 229—20.

Nero, Gustav V.: *See*—
Rogier, Clarence F., Kulo, Singer, and Nero. 2,804,737.

Nervik, Walter E.: *See*—
Hicks, Harry G., Nervik, and Stevenson. 2,795,481.

Nerwin, Hubert, to Graflex, Inc. Photographic camera and objective mounts therefor. 2,805,609, 9–10–57, Cl. 95—45.

Nerwin, Hubert, to Graflex, Inc. Rangefinder deflecting system for photographic cameras. 2,811,908, 11–5–57, Cl. 95—44.

Nerwin, Hubert, to Graflex, Inc. Photographic camera. 2,813,469, 11–19–57, Cl. 95—1.1.

Nes, Ragnar J., to Kochums Mekaniska Verkstads Aktiebolag. Hydraulic openers for hinged hatch covers. 2,807,461, 9–24–57. Cl. 268—75.

Nesbit, Robert M., and R. V. Molen, to Consolidated Edison Co. of New York, Inc. Protective cap liner. 2,794,189, 6–4–57, Cl. 2—195.

Nesbitt, Clifford W., to Modine Mfg. Co. Air adjustment for gas burner manifold. 2,803,294, 8–20–57, Cl. 158—7.

Nesbitt, John D., and T. W. Munford, to Surface Combustion Corp. Forge furnace. 2,776,128, 1–1–57, Cl. 263—6.

Nesbitt, John D., and T. W. Munford, to Surface Combustion Corp. Fast heat and soak furnace for extrusion. 2,802,657, 8–13–57, Cl. 263—36.

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McElgin, John W. 2,818,217.

Nesbitt, John W., Jr., Inc.: *See*—
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Ness, Harold J., to Metallurgical Processes Co. Method of protecting surfaces of hot metallic bodies against oxidation. 2,799,604, 7–16–57, Cl. 148—13.1.

Ness, Irving S., to Chicopee Mfg. Corp. Non-woven fabric and method of producing same. 2,794,750, 6–4–57, Cl. 117—7.

Ness, Irving S., R. V. Lints, and D. R. Petterson, to Chicopee Mfg. Corp. Non-woven fabric. 2,782,130, 2–19–57, Cl. 117—38.

Ness, James M., to Frankfort Distilleries, Inc. Shipping and display containers. 2,804,254, 8–27–57, Cl. 229—28.

Nessler, Aldo E., and J. G. Hartman, to National Dairy Products Corp. Cheesemaking apparatus. 2,814,114, 11–26–57, Cl. 31—48.

Nesmith, Josh T., Jr., to the United States of America as represented by the Secretary of the Army. Antenna coincidence indicator. 2,776,421, 1–1–57, Cl. 343—5.

Nesson, Israel, to M. Zaiger. Wiper arm spring. 2,782,450, 2–26–57, Cl. 15—255.

Nesson, Israel, to M. Zaiger. Flexible wiper blade. 2,796,623, 6–25–57, Cl. 15—245.

Nesson, Israel, to M. Zaiger. Arm and blade connector for windshield wipers. 2,798,244, 7–9–57, Cl. 15—250.

Nestle, Alfred C., and V. J. Tronolone, to The Texas Co. Lost circulation. 2,811,488, 10–29–57, Cl. 252—8.5.

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Nestlerode, Clifford D., and D. C. Felt, to Allen B. Du Mont Laboratories, Inc. Electrical tuning device. 2,808,515, 10–1–57, Cl. 250—40.

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Scott, Delmer D. 2,782,942.

Netherton, Lowell E.: *See*—
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Nethery, Stanton K., Jr., and W. O. Smith, to The Dow Chemical Co. Chain saw apparatus for producing semi-tubular shapes. 2,809,680, 10–15–57, Cl. 143—32.

Nett, Ethbert R. Density indicating apparatus. 2,775,893, 1–1–57, Cl. 73—434.

Nettel, Frederick. Apparatus for processing air, gas or vapors. 2,796,237, 6–18–57, Cl. 257—1.

Nettle, Henry I. Feed mechanism for addressing machine. 2,797,636, 7–2–57, Cl. 101—65.

Nettleton, David L.: *See*—
Poorte, Glen E., and Nettleton. 2,796,597.

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Neubauer, Albert V., to Sinclair Refining Co. Automotive ignition kit. 2,788,780, 4–16–57, Cl. 123—148.

Neubauer, Emil T., A. W. Schroder, and R. J. Hackbart, to The Trane Co. Reversible pump. 2,795,194, 6–11–57, Cl. 103—101.

Neubauer, Joseph A., F. Strain, F. E. Kung, and F. C. Dehn, to Columbia-Southern Chemical Corp. Production of benzene hexachloride. 2,797,195, 6–25–57, Cl. 204—163.

Nenber, Walter. Shingle gauge. 2,807,094, 9–24–57, Cl. 33—188.

Neudecker, Christian, and A. Chiovelli. Garment clamp. 2,811,292, 10–29–57, Cl. 223—91.

Neugass, Edwin A. Panels. 2,791,050, 5–7–57, Cl. 40—130.

Neugass, Edwin A. Instrument indicator. 2,804,041, 8–27–57, Cl. 116—129.

Neugebauer, Hans E. J., to Adalia Ltd. Color correction selector. 2,790,844, 4–30–57, Cl. 178—5.2.

Neugebauer, Hans E. J., to Adalia Ltd. Reproduction with localized corrections. 2,799,722, 7–16–57, Cl. 178—5.2.

Neugebauer, Franz J., E. L. Lustenader, R. W. Macaulay, and L. H. Tomlinson, to General Electric Co. Nozzle. 2,801,134, 7–30–57, Cl. 299—114.

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Neugebauer, Wilhelm, and J. Barthenheier, to Azoplate Corp. Process of reproduction in flat and offset printing. 2,810,342, 10–22–57, Cl. 101—149.2.

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Kosmider, Johannes, and Neuhaus. 2,793,110.

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Neuhausen, Sebastian P. Wallet guard. 2,796,106, 6–18–57, Cl. 150—47.

Neuhauser, Albert E., to Reda-Turner Mfg. Co., Inc. Disconnecting adapter for adjacent joints of parallel pipes. 2,788,991, 4–16–57, Cl. 285—18.

Neuklis, Frank J. Question and hidden answer device. 2,817,159, 12–24–57, Cl. 35—9.

Neumair, Joseph A., to International Cigar Machinery Co. Apparatus for cigar machines. 2,785,682, 3–19–57, Cl. 131—38.

Neuman, Andrew, H. T. Neher, and E. H. Specht, to Rohm & Haas Co. Preparation of acrylates. 2,778,848, 1–22–57, Cl. 260—486.

Neuman, Chaim J. Grease guns. 2,805,797, 9–10–57, Cl. 222—253.

Neumann, Adolf, to M. Grundig. Sound recording apparatus. 2,815,216, 12–3–57, Cl. 274—1.

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Lustwerk, Ferdinand, Mickley, and Neumann. 2,817,960.

Neumann, Gerhard, to General Electric Co. Self-operating check valve. 2,781,054, 2–12–57, Cl. 137—527.8.

Neumann, Karl L. N. L. Barlow, and C. E. Schneider, to Radio Corp. of America. Single sideband transmitting and receiving unit. 2,808,504, 10–1–57, Cl. 250—13.

Neumann-Lezius, Hans, to Brunsviga Maschinenwerke Aktiengesellschaft. Setting mechanism for key-set calculating and printing machine. 2,815,912, 12–10–57, Cl. 235—60.31.

Neumayer, Wilhelm. Prosthetic tooth simulating a natural tooth having a filling and method of making the same. 2,792,628, 5–21–57, Cl. 32—8.

Neumeister, Fritz. Bucket cleaning attachment. 2,786,591, 3–26–57, Cl. 214—510.

Neumoyer, Clifton R., to The Pennsylvania Salt Mfg. Co. Fungicidal composition and methods of applying. 2,777,793, 1–15–57, Cl. 167—30.

Neuschotz, Robert. Method of forming tubular locking inserts. 2,791,787, 5–14–57, Cl. 10—86.

Neuschotz, Robert. Split sleeve type locking insert with inwardly deformed thread and longitudinal key. 2,815,058, 12–3–57, Cl. 151—8.

Neustadter, Irving, to Precious Metals Research Works, Inc. Prefabricated artificial tooth and facial member. 2,798,295, 7–9–57, Cl. 32—10.

Neustadter, Irving, to Dental Ceramics, Inc. Dental jacket crown and restorations. 2,799,933, 7–23–57, Cl. 32—12.

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Neuworth, Martin B., to Pittsburgh Consolidation Coal Co. Method of removing thiophenols from phenols. 2,789,145, 4–16–57, Cl. 260—627.

Neuworth, Martin B., to Pittsburgh Consolidation Coal Co. Separation of 2,6-xylenols from cresols. 2,789,146, 4–16–57, Cl. 260—627.

Neuworth, Martin B., to Pittsburgh Consolidation Coal Co. Double solvent extraction of tar acids. 2,806,886, 9–17–57, Cl. 260—627.

Neuworth, Martin B., and E. B. Hotelling, to Pittsburgh Consolidation Coal Co. 4-thiol-6-t-butyl-ortho-cresol and method of preparation. 2,810,765, 10–22–57, Cl. 260—609.

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Nevenzel, Judd C., to the United States of America as represented by the United States Atomic Energy Commission. Chemical purification of uranium compounds. 2,780,516, 2–5–57, Cl. 23—14.5.

Neville, Richard P., and J. F. Palmer, Jr., to Monsanto Chemical Co. Oil-soluble sulfonated hydrocarbons. 2,816,076, 12–10–57, Cl. 252—48.2.
Nevin, Scott, to International Telephone and Telegraph Corp. Sensitive electron discharge tube. 2,796,547, 6–18–57, Cl. 313—94.
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New, John C., to the United States of America as represented by the Secretary of the Navy. Fixed depth pressure detector or indicator. 2,803,135, 8–20–57, Cl. 73—300.
New Products Corp.: *See*—
Banker, Oscar H. 2,777,329.
Banker, Oscar H. 2,777,531.
Banker, Oscar H. 2,785,582.
Banker, Oscar H. 2,793,498.
Banker, Oscar H. 2,799,089.
Banker, Oscar H. 2,817,425.
New Tools Co., Inc.: *See*—
Stricklett, Lloyd P., and Horvath. 2,801,562.
Newark Brush Co.: *See*—
Nielsen, Niels E. 2,778,047.
Nielsen, Niels E. 2,778,048.
Newark Pattern Works, Inc.: *See*—
Rubovitz, Ernest H., and Keller. 2,798,265.
Newark Rivet Works: *See*—
Viehmann, George A., and Harrison. 2,785,778.
Newaygo Engineering Co.: *See*—
Witte, Bernard G. 2,803,380.
Newberg, Raymond G.: *See*—
Sparks, William J., Baldwin, and Newberg. 2,791,326.
Sparks, William J., Baldwin, and Newberg. 2,791,327.
Newberry, Meigs W., to Westinghouse Electric Corp. Control for refrigeration apparatus. 2,788,640, 4–16–57, Cl. 62—4.
Newberry, Sterling P., and S. E. Summers, to General Electric Co. X-ray microscope. 2,814,729, 11–26–57, Cl. 250—49.5.
Newbold, Jean P. Stop motion for a knitting machine. 2,800,781, 7–30–57, Cl. 66—157.
Newbold, William F.: *See*—
Booth, John G., Newbold, and Whitehead. 2,814,312.
New Braunfels Iron Works: *See*—
Schumann, Herbert O. 2,816,633.
New Britain Machine Co., The: *See*—
Carlson, Gustav R., and Cook. 2,814,215.
Fruscella, Eugene M. 2,800,821.
Montgomery, Donald H., and Pulsifer. 2,791,321.
Pekrul, Arthur F. 2,816,767.
Pethybridge, Charles A. 2,789,440.
Retz, William B. 2,787,471.
Retz, William B., and Kuzmak. 2,779,447.
Newburn, Lawrence: *See*—
Morrill, Elliott, and Newburn. 2,782,171.
Newby, Neal D.: *See*—
Lovell, Clarence A., and Newby. 2,790,849.
Newby, Ralph E.: *See*—
Chesrown, Russell, Newby, and Arthur. 2,811,559.
Newby, Richard F. Beverage cooling unit. 2,800,008, 7–23–57, Cl. 62—141.
Newby, Thomas H., R. H. Snyder, and H. A. Hageman, to United States Rubber Co. Preparation of maleuric acid. 2,793,231, 5–21–57, Cl. 260—534.
Newco Mfg. Co., Inc.: *See*—
Gale, James G. 2,793,904.
Newcomb, Charles E.: *See*—
Vordhal, Milton B., Darby, and Newcomb. 2,813,921.
Newcomb, Harley M.: *See*—
Hess, Lester J., and Newcomb. 2,794,963.
Wade, Charles E., Long, and Newcomb. 2,814,025.
Newcomb, Harley M., to Wade Electric Products Co. Window control switch. 2,791,647, 5–7–57, Cl. 200—16.
Newcomb, John F. Means for clinching nuts on metal panels. 2,799,188, 7–16–57, Cl. 78—46.
Newcomb, Walter J., and J. S. Williamson, to Burlington Engineering Co., Inc. Pressure dye machine. 2,792,702, 5–21–57, Cl. 68—189.
Newcomer, Garfield H., S. Nagy, and L. M. Showers, to The Pennsylvania Railroad Co. Skid. 2,817,304, 12–24–57, Cl. 105—369.
Newcomer, Harry S., and A. F. Anderson; said Anderson assor. to said Newcomer. Prism machining method. 2,807,922, 10–1–57, Cl. 51—284.
Newcomer, Jack S.: *See*—
Robitschek, Paul, Bean, and Newcomer. 2,779,769.
Newcomer, Jack S., to The Pennsylvania Salt Mfg. Co. Pesticidal compositions and their use. 2,787,573, 4–2–57, Cl. 167—30.
Newcomer, Jack S., P. Robitschek, and C. T. Bean, Jr., to Hooker Electrochemical Co. Adduct of hexachlorocyclopentadiene with fumaryl chloride and process for making the same. 2,812,347, 11–5–57, Cl. 260—468.
Newcomer, Jacob R., Jr., to Camloc Fastener Corp. Latch fastener. 2,804,326, 8–27–57, Cl. 292—83.
Newcum, Kenneth M. Drier-filter. 2,781,912, 2–19–57, Cl. 210—112.
New Cumberland Metal Products, Division of The Matthew Phillips Co.: *See*—
Yearling, Joseph H. 2,793,416.
Newell, Edward T. Folding steps for truck bodies. 2,807,476, 9–24–57, Cl. 280—166.
Newell, Frederick T., and R. E. Risley, to Dresser Industries, Inc. Coupling with stress preventing gasket. 2,784,991, 3–12–57, Cl. 285—373.
Newell, Frederick T., and T. J. O'Hargan, to Dresser Industries, Inc. Service tee. 2,784,933, 3–12–57, Cl. 251—225.
Newell, Frederick T., and R. E. Risley, to Dresser Industries, Inc. Fabricated sheet metal pipe line fitting. 2,790,655, 4–30–57, Cl. 285—373.
Newell, George C.: *See*—
Crosetto, John B., and Newell. 2,778,343.
Newell, Gordon H. Light switch. 2,805,296, 9–3–57, Cl. 200—61.47.
Newell, Isaac L., and E. A. Walen. Method for the production of black oxide coatings on steel and iron and composition therefor. 2,817,610, 12–24–57, Cl. 148—6.14.
Newell, James: *See*—
Reed, Robert R., Wheeler, and Newell. 2,810,856.
Newell, John R., to General Electric Co. Positive engage positive stop clutch. 2,803,323, 8–20–57, Cl. 192—18.
Newell, William H., to Sperry Rand Corp. Navigational rhumb line computer. 2,783,942, 3–5–57, Cl. 235—61.
Newell, William H., to The Sperry Corp.-Ford Instrument Co. Division. Fine and coarse control. 2,800,769, 7–30–57, Cl. 60—52.
Newell, William H., to E. G. Staude Mfg. Co., Inc. Side guide tension for webs. 2,807,465, 9–24–57, Cl. 271—2.6.
Newell, William H., to Sperry Rand Corp. Four dimensional network. 2,817,478, 12–24–57, Cl. 235—61.
Newell, William H., and L. S. Brown, to Sperry Rand Corp. Bomb director for offset bombing. 2,815,170, 12–3–57, Cl. 235—61.5.
Newell, William H., E. G. Burgess, Jr., N. J. Zabb, and S. I. Frangoulis, to Sperry Rand Corp. Method and device for predicting values of a fluctuating system at a predetermined future time. 2,817,479, 12–24–57, Cl. 235—61.
Newell, William J., to Harris-Seybold Co. Wheel dresser. 2,788,624, 4–16–57, Cl. 51—288.
New England Bobbin & Shuttle Co.: *See*—
Hambleton, George M. 2,785,584.
New England Machine and Tool Co., The: *See*—
Campbell, Paul J. 2,814,973.
New Era Engineers (Proprietary) Ltd.: *See*—
Francis, Sidney J., and Carter. 2,782,696.
Newey, Herbert A.: *See*—
Bondi, Arnold A., and Newey. 2,800,452.
Shokal, Edward C., and Newey. 2,817,644.
Newey, Herbert A., to Shell Development Co. Method for preparing hard flexible vinyl halide polymer-liquid polyepoxide compositions and resulting products. 2,795,565, 6–11–57, Cl. 260—30.6.
Newgen, Bob G. Tractor hitch control device. 2,799,251, 7–16–57, Cl. 121—41.
Newhall, Donald H. Pressure cylinder unit and method. 2,796,229, 6–18–57, Cl. 251—61.
Newhall, Henry S., and P. J. Wynne, to McGraw-Edison Co. Power clamp for furnace electrode. 2,812,375, 11–5–57, Cl. 13—16.
Newhard, Nelson J., Jr.: *See*—
Carrol, John A., and Newhard. 2,795,518.
Newhard, Nelson J., Jr., to American Chemical Paint Co. Method of producing corrosion resistant coatings of uniform color and appearance on a succession of aluminum pieces. 2,814,577, 11–26–57, Cl. 148—6.16.
Newhard, Nelson J., Jr., and J. A. Carroll, to American Chemical Paint Co. Process for enhancing the corrosion resistance of certain coated aluminum surfaces. 2,798,829, 7–9–57, Cl. 148—6.2.
Newhard, Nelson J., Jr., and J. A. Carroll, to American Chemical Paint Co. Method of improving the corrosion resistance of certain coated aluminum surfaces. 2,798,830, 7–9–57, Cl. 148—6.2.
New Haven Board & Carton Co., The: *See*—
Curtis, Walter M. 2,787,371.
Fink, Raymond E. 2,801,783.
Toensmeier, Patrick A. 2,790,543.
Toensmeier, Patrick A. 2,790,590.
Toensmeier, Patrick A. 2,799,390.
Toensmeier, Patrick A. 2,803,393.
New Haven Watch and Clock Co.: *See*—
Stillwell, William C. 2,803,941.
New Holland Machine division of the Sperry Rand Corp.: *See*—
Skromme, Lawrence H., and Happe. 2,777,275.
Newhouse, Vernon L., and G. R. Briggs, to Radio Corp. of America. Magnetic core circuits. 2,794,130, 5–28–57, Cl. 307—88.
New Jersey Zinc Co., The: *See*—
Cyr, Howard M., Siller, and Steele. 2,796,340.
Kitteiberger, William W. 2,789,943.
Snow, George E., and McCord. 2,780,593.
Newkirk, Clarence E. Tractor drawn agricultural implement. 2,784,657, 3–12–57, Cl. 97—47.53.
Newkirk, James A.: *See*—
Michael, Ralph A., Newkirk, and Preston. 2,789,655.
Newkirk, William B.: *See*—
Gottfried, Jacob B., Luby, and Newkirk. 2,797,176.
Newland, Roscoe, to Hutchinson Brothers Leather Co. Football helmets provided with face guards. 2,780,815, 2–12–57, Cl. 2—9.
Newlin, Harrison E.: *See*—
Keneaster, Kenneth K., and Newlin. 2,813,796.

Newling, William B. S.: *See*—
Marsh, John D. F., and Newling. 2,817,580.
Newly Weds Baking Co.: *See*—
Angell, Paul M., and Mojonnier. 2,815,625.
Newman, Albert H. Flake ice making machine. 2,812,644, 11–12–57, Cl. 62—106.
Newman Brothers, Inc.: *See*—
Krieger, Fred W. 2,780,440.
Newman, Charles H., to Ekco Products Co. Beverage dispensing apparatus. 2,812,116, 11–5–57, Cl. 222—183.
Newman, Douglas A., and A. T. Schlotzhauer, to Columbia Ribbon & Carbon Mfg. Co., Inc. Planographic printing plate. 2,808,778, 10–8–57, Cl. 101—149.2.
Newman, Douglas A., and A. T. Schlotzhauer, to Columbia Ribbon & Carbon Mfg. Co., Inc. Transfer sheet. 2,810,661, 10–22–57, Cl. 117—36.
Newman, Edward A., to National Research Development Corp. Electrical gate circuits. 2,783,374, 2–26–57, Cl. 250—27.
Newman, Julian, to Houdry Process Corp. Method and apparatus for contacting fluids with solids. 2,779,716, 1–29–57, Cl. 196—52.
Newman, Kenneth W., D. C. Atkins, Jr., and G. S. Douglas, to Turco Products, Inc. Process for etching aluminum alloy surfaces. 2,795,490, 6–11–57, Cl. 41—42.
Newman, Kenneth W., D. C. Atkins, Jr., and G. S. Douglas, to Turco Products, Inc. Process for etching aluminum alloy surfaces. 2,795,491, 6–11–57, Cl. 41—42.
Newman, Louis. Wheel dresser. 2,809,474, 10–15–57, Cl. 51—166.
Newman, Louis B. Apparatus for testing muscles. 2,784,592, 3–12–57, Cl. 73—379.
Newman, Maynard H. Hackamore bridle. 2,804,740, 9–3–57, Cl. 54—6.
Newman, Morris M., to Lightning & Transients Research Institute, Inc. Noise generators. 2,791,684, 5–7–57, Cl. 250—17.
Newman, Paul A. Locking hook. 2,791,016, 5–7–57, Cl. 24—73.
Newman, Pauline: *See*—
Kienle, Roy H., Pierce, and Newman. 2,790,737.
Newman, Ruth R.: *See*—
Hirshstein, Joseph. 2,776,054.
Newman, Thomas J., to Meter Devices Co. Solderless connector. 2,811,704, 10–29–57, Cl. 339—272.
Newman, Victor M. Necktie sewing machines. 2,781,010, 2–12–57, Cl. 112—174.
Newman, Victor M. Necktie sewing machines. 2,816,520, 12–17–57, Cl. 112—174.
Newman, Wilson. Bird feeder having a bird supporting platform. 2,786,446, 3–26–57, Cl. 119—52.
Newmier, Carleton H., to Thompson Products, Inc. Implement pump. 2,781,730, 2–19–57, Cl. 103—126.
Newmiller, Frank: *See*—
Dunn, John. 2,787,975.
New Monarch Machine & Stamping Co.: *See*—
Scanland, Joseph E. 2,815,908.
Newmont Mining Corp.: *See*—
Hunter, Kenneth E. 2,777,111.
Seigel, Harold O., and Bell. 2,792,637.
Newnam, James A.: *See*—
Bolmeyer, James W., and Newnam. 2,805,464.
Newnham, Ivan E., to Commonwealth Scientific and Industrial Research Organization. Process for removal of hafnium from zirconium-containing material. 2,791,485, 5–7–57, Cl. 23—16.
Newnham, John L. M.: *See*—
Jones, Frederick A., Newnham, and McKeand. 2,776,330.
Newpher, Charles R.: *See*—
Jenner, William C., Wick, and Newpher. 2,780,742.
Newport Industries, Inc.: *See*—
Bordenca, Carl. 2,784,221.
Bordenca, Carl. 2,790,006.
Newport, John J.: *See*—
Robinson, Harold A., Newport, and Osborn. 2,805,198.
Newport, John L., to Wayne Mfg. Co. Industrial sweeping machines. 2,784,440, 3–12–57, Cl. 15—340.
Newton, Alwin B., to The Coleman Co., Inc. Refrigerating compressor. 2,803,951, 8–27–57, Cl. 62—115.
Newton, Alwin B., to The Coleman Co., Inc. Cooling apparatus. 2,809,019, 10–8–57, Cl. 257—241.
Newton, Alwin B., to The Coleman Co., Inc. Method of conditioning air. 2,811,223, 10–29–57, Cl. 183—114.2.
Newton, Catherine H.: *See*—
Brandon, Clarence W. 2,796,129.
Newton, Charles G., 50% to C. E. Church. Knitting machine for full fashioned hosiery. 2,777,309, 1–15–57, Cl. 66—146.
Newton, Dudley, Jr., ½ to A. J. Devalle. Water saving flush tank. 2,809,378, 10–15–57, Cl. 4—67.
Newton, Edwin B., and D. S. Sears, to The B. F. Goodrich Co. Apparatus for determining abrasion resistance. 2,799,155, 7–16–57, Cl. 73—7.
Newton, Edwin B., and D. S. Sears, to The B. F. Goodrich Co. Reinforcement of rubber with solid silicon monoxide. 2,807,600, 9–24–57, Cl. 260—41.5.
Newton, Elmore J., to Jones & Laughlin Steel Corp. Anode and method of continuous plating. 2,776,939, 1–8–57, Cl. 204—28.
Newton, James E.: *See*—
Davis, Claude A., and Newton. 2,785,559.
Newton, Jewel M. Ladies' sanitary garment. 2,807,263, 9–24–57, Cl. 128—288.
Newton Mowers, Inc.: *See*—
Senglaub, Arthur H., and Girardi. 2,807,682.
Newton, Norman B.: *See*—
Lambeck, Raymond P., and Newton. 2,791,283.
Lambeck, Raymond P., and Newton. 2,796,138.
Newton, William H., to The Jeffrey Mfg. Co. Material separator and improved material supporting and guide means therefor. 2,804,207, 8–27–57, Cl. 209—223.
New York Air Brake Co., The: *See*—
Hodgson, Robert F. 2,812,775.
Huber, Matthew W. 2,785,639.
Orshansky, Elias, Jr. 2,809,594.
Rosaen, Nils O. and O. E. 2,786,422.
Safford, Lewis A. 2,781,235.
Siver, Dougal H. 2,778,314.
Stewart, Phillip G. 2,808,814.
Sudduth, Henry N. 2,784,039.
Vander Kaay, Henry A. 2,789,542.
New York Association for the Blind, Inc., The: *See*—
Olsen, Carl E. 2,784,035.
New York-Ohio Chemical Corp.: *See*—
Haimsohn, Jerome N. 2,809,214.
New York Quinine and Chemical Works, Inc., The: *See*—
Swidinsky, John, and Balzer. 2,785,162.
Swidinsky, John, and Balzer. 2,785,163.
New York Rubber Corp.: *See*—
Davis, Edwin S. 2,810,922.
Davis, Edwin S. 2,815,850.
New York Transformer Co., Inc.: *See*—
Pappas, George P. 2,788,499.
New York Trust Co., The: *See*—
Stovall, George T. 2,808,072.
Wortham, Carl A. 2,808,795.
New York Umbrella Co., Inc.: *See*—
Seeman, Louis. 2,781,113.
New York Wire Cloth Co.: *See*—
Houghton, Daniel E. 2,818,088.
Ney, Edward J., and J. R. Winckler, to the United States of America as represented by the Secretary of the Navy. Automatic balloon appendix. 2,783,002, 2–26–57, Cl. 244—31.
Ney, Edward P.: *See*—
Mann, Alfred K., Ney, and Snoddy. 2,781,743.
Ney, John P. Gate-type flow regulators with cleaning orifices. 2,780,232, 2–5–57, Cl. 137—238.
Ney, Theresa Q. Portable device for teaching music. 2,807,183, 9–24–57, Cl. 84—471.
Ney, William O., Jr.: *See*—
Barnes, Carl E., Ney, and Nummy. 2,809,958.
Barnes, Carl E., Nummy, and Ney. 2,806,841.
Neyfeldt, Albert V.: *See*—
Lippert, Erhard M., Schultz, and Neyfeldt. 2,792,176.
Ng, Thomas, to Esso Research and Engineering Co. Means for contacting fluids. 2,784,953, 3–12–57, Cl. 261—114.
Niagara Blower Co.: *See*—
Stutz, Robert C. 2,778,782.
Niagara Machine & Tool Works: *See*—
Munschauer, Frederick E. 2,778,421.
Rode, Fred J. 2,781,883.
Nibbe, George H., to the United States of America as represented by the Secretary of the Navy. Automatic frequency control system. 2,789,226, 4–16–57, Cl. 250—36.
Niblock, Raymond H., Sr. Portable intercommunication telephone. 2,793,248, 5–21–57, Cl. 179—1.
Nichel, John C., Jr. Hand grip control device for internal combustion engines. 2,776,579, 1–8–57, Cl. 74—488.
Nicholas, Alfred J., and R. N. Buttrey, to South Wales Switchgear Ltd. High voltage switching installations. 2,814,002, 11–19–57, Cl. 317—103.
Nicholas, Andrew J., to Worthington Corp. Self aligning connecting rod and piston assembly. 2,818,314, 12–31–57, Cl. 309—20.
Nicholas, Edward A. Terminal connector. 2,808,449, 10–1–57, Cl. 174—59.
Nicholas, Edward S. Holder for nursing bottle. 2,789,002, 4–16–57, Cl. 294—33.
Nicholas, James H., to G & W Electric Specialty Co. Insulator for high voltage cable terminator or bushing. 2,790,842, 4–30–57, Cl. 174—20.
Nicholas, James H., to G & W Electric Specialty Co. Cable terminator or bushing. 2,791,622, 5–7–57, Cl. 174—20.
Nicholas, James H., to G & W Electric Specialty Co. Electric condenser. 2,794,063, 5–28–57, Cl. 174—143.
Nicholas, James H., to G. & W. Electric Specialty Co. Quick break oil switch. 2,799,752, 7–16–57, Cl. 200—146.
Nicholas, Lawrence H. Carrying apparatus. 2,808,952, 10–8–57, Cl. 214—450.
Nicholas, Richard G.: *See*—
Turnbull, John S., and Nicholas. 2,815,552.
Nicholas, William, to Radiant Mfg. Corp. Projection screen. 2,812,808, 11–12–57, Cl. 160—24.
Nicholas, William, to Radiant Mfg. Corp. Projection screen. 2,812,809, 11–12–57, Cl. 160—24.
Nicholas, William, to Radiant Mfg. Corp. Projection screen. 2,812,810, 11–12–57, Cl. 160—24.
Nicholas, William. Method of seaming projecting screen material. 2,813,054, 11–12–57, Cl. 154—116.5.
Nicholl, Leonard: *See*—
Kessiin, George, and Nicholl. 2,802,857.
Nicholl, Leonard: *See*—
Filsik, Alvin C., and Nicholl. 2,809,986.

Nicholl, William J., and W. L. Headley. Nestable shopping cart with movable bottom. 2,812,187, 11–5–57, Cl. 280—33.99.

Nicholls, Nigel S.: *See*—
Dunsmuir, Robert, Fisher, and Nicholls. 2,778,975.

Nicholls, Ralph J., to G. N. R. D. Patent Holdings Ltd. Process for preparing 17α-hydroxy 17-bromocetyl. 2,797,230, 6–25–57, Cl. 260—397.45.

Nicholls, Richard S., and D. E. Fonner, to Miles Laboratories, Inc. Blood test composition and method. 2,799,660, 7–16–57, Cl. 252—408.

Nichols, August: *See*—
Caltagirone, Joseph V., and Nichols. 2,776,143.
Caltagirone, Joseph V., and Nichols. 2,776,145.

Nichols, August, to J. V. Caltagirone. Phonograph tone arm mounting. 2,776,144, 1–1–57, Cl. 274—23.

Nichols, Charles A., G. L. Welser, and R. M. Goodwin, to General Motors Corp. Cold working apparatus and method. 2,781,678, 2–19–57, Cl. 80—25.

Nichols, Charles F.: *See*—
Lynch, Ridgeway T., Nichols, and Rilling. 2,789,339.

Nichols, Charles R., Jr. Musical rocking device. 2,806,397, 9–17–57, Cl. 84—95.

Nichols, De Owen, Jr.: *See*—
Turunen, William A., O'Connell, and Nichols. 2,812,157.

Nichols, Edgar B. Liquid flow-control. 2,795,211, 6–11–57, Cl. 120—50.

Nichols, Edward C., to Draper Corp. Loom temple. 2,818,087, 12–31–57, Cl. 139—293.

Nichols, Ellsworth G.: *See*—
Kemp, Edward F., and Nichols. 2,776,179.

Nichols, Elton F., to Sprague Devices, Inc. Fluid pressure motor. 2,777,427, 1–15–57, Cl. 121—150.

Nichols Engineering & Research Corp.: *See*—
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Nichols, Frederick S., to L. R. Moulton Co., Inc. Curtain construction. 2,804,138, 8–27–57, Cl. 160—348.

Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Card-type display device. 2,787,067, 4–2–57, Cl. 40—10.

Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Display mount having corner pockets. 2,787,853, 4–9–57, Cl. 40—120.

Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Calendar pad mount. 2,798,322, 7–9–57, Cl. 40—120.

Nichols, Gordon E., to Winthrop-Atkins Co., Inc. Easel type mounts. 2,810,974, 10–29–57, Cl. 40—120.

Nichols, Harry J. Controllable reversible pitch propeller system. 2,776,719, 1–8–57, Cl. 170—160.47.

Nichols, Harry J. Controllable-pitch propeller system. 2,786,539, 3–26–57, Cl. 170—160.32.

Nichols, Howard H.: *See*—
Larson, Ernest D., and Nichols. 2,801,099.

Nichols, John R., to Jones & Lamson Machine Co. Program control mechanism. 2,789,165, 4–16–57, Cl. 200—5.

Nichols, Nathaniel B., and V. H. Fisher, to Raytheon Mfg. Co. Precision drilling machines. 2,814,167, 11–26–57, Cl. 51—59.

Nichols, Oliver S., ½ to J. H. Schneider. Composition for use in eliminating oil and grease smudges from offset printing mats and plates. 2,780,168, 2–5–57, Cl. 101—149.2.

Nichols, Proctor W., and J. C. Whittingham. Trigger release devices. 2,816,447, 12–17–57, Cl. 74—2.

Nichols, Robinson F.: *See*—
Kreider, Leonard C., and Nichols. 2,785,150.

Nichols, Robinson F., and R. O. Weisz, to The B. F. Goodrich Co. Compositions comprising diisocyanate-linked elastomers and silicon dioxide. 2,814,604, 11–26–57, Cl. 260—40.

Nichols, W. H., Co.: *See*—
Lundstrom, Harold R. W. 2,818,023.

Nichols, Walter B., to Stickelber & Sons, Inc. Oblique curling loaf molders. 2,782,734, 2–26–57, Cl. 107—9.

Nichols, Walter E., to The Reece Corp. Sewing machine clamp mechanism. 2,788,755, 4–16–57, Cl. 112—76.

Nichols, William M., to Alco Products, Inc. Fuel injectors. 2,788,246, 4–9–57, Cl. 299—107.6.

Nicholson, Burnard E.: *See*—
Tourshou, Simeon I., and Nicholson. 2,793,322.

Nicholson, Edward W. S.: *See*—
Fritz, Robert J., Nicolai, and Nicholson. 2,777,803.
Fritz, Robert J., and Nicholson. 2,793,713.
Mason, Ralph B., and Nicholson. 2,813,911.

Nicholson, Edward W. S., to Esso Research and Engineering Co. Fluid hydroforming. 2,786,019, 3–19–57, Cl. 196—50.

Nicholson, Edward W. S., and L. A. Nicolai, to Esso Research and Engineering Co. Pressure control for fluidized solids operations. 2,787,061, 4–2–57, Cl. 34—57.

Nicholson, Edward W. S., and A. Voorhies, Jr., to Esso Research and Engineering Co. Hydroforming high sulfur feed stocks. 2,808,366, 10–1–57, Cl. 196—50.

Nicholson, Floyd G. Casting line sail. 2,803,081, 8–20–57, Cl. 43—43.13.

Nicholson, Frank R., to E. I. du Pont de Nemours and Co. Web winding apparatus. 2,777,644, 1–15–57, Cl. 242—65.

Nicholson, Frank R., to E. I. du Pont de Nemours and Co. Speed control device for rewinding apparatus. 2,798,677, 7–9–57, Cl. 242—55.15.

Nicholson, G. W.: *See*—
Long, Crawford G. 2,805,513.

Nicholson, Iver W.: *See*—
Bauerle, Lester C., and Nicholson. 2,784,075.

Nicholson, James W. Combined pocket and pistol holster for jeans. 2,810,132, 10–22–57, Cl. 2—247.

Nicholson, Joseph T. Combination jaw opener and fishhook remover. 2,785,501, 3–19–57, Cl. 43—53.5.

Nicholson, Kenneth C., to The Carborundum Co. Method of making silicon carbide-bonded refractory bodies and coated metal articles. 2,784,112, 3–5–57, Cl. 117—65.

Nicholson, Robert T.: *See*—
Rorig, Kurt J., and Nicholson. 2,789,979.

Nicholson, Samuel S.: *See*—
Hebert, Harold C., and Nicholson. 2,788,136.

Nicholson, Thomas W. Gang cutters for paring log protuberances. 2,802,494, 8–13–57, Cl. 144—134.

Nicholson, Thomas W. Swiveled-scraper plate rotary-ring log barkers. 2,802,495, 8–13–57, Cl. 144—208.

Nicholson, Thomas W. Barking scraper blades and mountings therefor. 2,802,496, 8–13–57, Cl. 144—208.

Nicholson, Washington S. Gas engine fan failure shut-off switch. 2,798,465, 7–9–57, Cl. 123—41.15.

Nicholson, William E.: *See*—
Barnes, Frank A., Devine, Hill, Schindel, and Nicholson. 2,793,300.

Nicholson, William Q., and C. B. Warshawsky, to Hycon Mfg. Co. Sequence timer. 2,798,138, 7–2–57, Cl. 201—48.

Nichta, John J., to The Warner & Swasey Co. Machine tool. 2,799,075, 7–16–57, Cl. 29—41.

Nickel Cadmium Battery Corp.: *See*—
Fleischer, Arthur. 2,802,043.

Nickel, Fred E. Recording system for radio direction finding equipment. 2,814,546, 11–26–57, Cl. 346—8.

Nickells, Stanley W.: *See*—
Flagg, Raymond P., Nickells, and Osen. 2,795,637.

Nickelson, Robert L.: *See*—
Berg, Lloyd, Davidson, Nickelson, and Nye. 2,782,098.

Nickerson, Malcolm H., to Factory Mutual Research Corp. Heat-responsive closure for automatically venting a housing when overheated. 2,803,318, 8–20–57, Cl. 189—45.

Nickerson, Mortimer H. Composition for, and method of applying coatings of polychlorotrifluoroethylene. 2,808,342, 10–1–57, Cl. 117—65.

Nickerson, Ralph F., to Monsanto Chemical Co. Colloidal silica compositions. 2,799,658, 7–16–57, Cl. 252—313.

Nickerson, Ralph F., to Monsanto Chemical Co. Sized yarn and fabric containing same. 2,799,914, 7–23–57, Cl. 28—72.6.

Nickerson, Ralph F., to Monsanto Chemical Co. Compositions of methyl ethers of polymethylol melamine and a catalyst. 2,804,441, 8–27–57, Cl. 260—29.4.

Nicki, Edwin F., to Radio Corp. of America. Sealing apparatus for electron tubes. 2,807,913, 10–1–57, Cl. 49—2.

Nicklas, Julius F. Poultry feeder. 2,783,739, 3–5–57, Cl. 119—52.

Nickles, Ned F., to General Motors Corp. Automobile windshield construction. 2,817,559, 12–24–57, Cl. 296—84.

Nickol, Frank A. Wood arch laminating machine and method. 2,799,307, 7–16–57, Cl. 144—309.

Nickol, Gordon B., to National Distillers and Chemical Corp. Method for aging whiskey. 2,807,547, 9–24–57, Cl. 99—48.

Nickolls, Kenneth R., and V. C. Williams, to General Aniline & Film Corp. Purification of crude anthracene. 2,783,287, 2–26–57, Cl. 260—675.

Nickols, Chester R. Multiple valve. 2,799,294, 7–16–57, Cl. 137—631.

Nickols, Chester R. Saturator. 2,805,922, 9–10–57, Cl. 23—267.

Nicks, Oran W., to North American Aviation, Inc. Variable configuration jet inlet. 2,780,913, 2–12–57, Cl. 60—35.5.

Niclas, Walter: *See*—
Beckadolph, Richard, and Niclas. 2,790,481.

Nicodemus, Chester R. Scoop funnel. 2,794,457, 6–4–57, Cl. 141—344.

Nicol, Clinton C., to Brite-Ize Cleanser Co. Can closure. 2,776,787, 1–8–57, Cl. 222—544.

Nicolai, Lloyd A.: *See*—
Fritz, Robert J., Nicolai, and Nicholson. 2,777,803.
Nicholson, Edward W. S., and Nicolai. 2,787,061.

Nicolai, Lloyd A., to Esso Research and Engineering Co. Regenerator temperature control. 2,777,804, 1–15–57, Cl. 196—50.

Nicolai, Willem H. J.: *See*—
Geels, Bernardus H., de Kroes, and Nicolai. 2,816,171.

Nicolaisen, Bernard H., to Olin Mathieson Chemical Corp. Production of hexachlorobenzene. 2,777,003, 1–8–57, Cl. 260—650.

Nicolaisen, Bernard H., to Olin Mathieson Chemical Corp. Process for the production of hydrazine. 2,783,130, 2–26–57, Cl. 23—190.

Nicolaisen, Bernard H., to Olin Mathieson Chemical Corp. Process for the preparation of primary amines. 2,805,254, 9–3–57, Cl. 260—585.

Nicolaisen, Bernard H., to Olin Mathieson Chemical Corp. Process for producing finely divided benzene hexachloride. 2,806,523, 9–17–57, Cl. 159—48.

Nicolaro, Louis L., to Westinghouse Electric Corp. Base for electric lamp. 2,802,191, 8–6–57, Cl. 339—145.

Nicolaus, Frank G.: *See*—
Troeller, Charles G., Hampel, Eckstein, and Nicolaus. 2,805,379.

Nicolaus, Frank G., to R. T. Moloney. Shock and vibration-resistant switch. 2,800,212, 7–23–57, Cl. 194—9.

Nicolaus, Frank G., to R. T. Moloney. Soldering lug. 2,800,637, 7–23–57, Cl. 339—275.

Nicolaus, Frank G., to R. T. Moloney. Offset switch blade. 2,818,481, 12–31–57, Cl. 200—166.

Nicolaus, Frank G., and D. E. Hooker, to R. T. Moloney. Step switch with memory contactor. 2,805,368, 9–3–57, Cl. 317—155.5.

Nicolet Industries, Inc.: *See*—
Mauck, Victor Duke, and Belfi. 2,788,840.

Nicolet, Nicholas E., and H. Neiges; said Neiges assor. to said Nicolet. Slide rule pencil. 2,806,649, 9–17–57, Cl. 235—79.5.

Nicoli, Frank D.: *See*—
Hauck, Richard M. 2,813,647.

Nicollet, Edouard A. Improvements in picture wire. 2,801,565, 8–6–57, Cl. 87—6.

Nicolson, Kingsley M., and A. E. Worthington, to California Research Corp. Apparatus for maintaining proper depth correlation in well logging apparatus. 2,809,435, 10–15–57, Cl. 33—134.

Nider, John F.: *See*—
Nider, Joseph S., M. A., and J. F. 2,775,897.

Nider, Joseph S., M. A., and J. F. Power transmission apparatus. 2,775,897, 1–1–57, Cl. 74—14.

Nider, Michael A.: *See*—
Nider, Joseph S., M. A., and J. F. 2,775,897.

Niebling, Karl F. J., P. L. Kooijman, G. E. Rumscheidt, and P. J. Garner, to Shell Development Co. Hydrogenation of olefin ozonides to primary alcohols. 2,792,431, 5–14–57, Cl. 260—632.

Niebling, Roy H.: *See*—
Hill, Robert A., Hertz, and Niebling. 2,811,248.

Niederer, Herbert O.: *See*—
Niederer, Otto C., O., and H. O. 2,776,528.

Niederer, Otto: *See*—
Niederer, Otto C., O., and H. O. 2,776,528.

Niederer, Otto C., O., and H. O. Egg supporting means in egg cleaning mechanism. 2,776,528, 1–8–57, Cl. 51—216.

Niederer, Wilhelm: *See*—
Apotheloz, Robert, and Niederer. 2,784,669.

Niederhauser, Benjamin C.: *See*—
Farr, Robert E., and G. T., H. D., and B. C. Niederhauser. 2,787,169.

Niederhauser, Glen T.: *See*—
Farr, Robert E., and G. T., H. D., and B. C. Niederhauser. 2,787,169.

Niederhauser, Harry D.: *See*—
Farr, Robert E., and G. T., H. D., and B. C. Niederhauser. 2,787,169.

Niederhauser, Warren D.: *See*—
Lane, Earl W., and Niederhauser. 2,787,643.
Lane, Earl W., and Niederhauser. 2,789,133.

Niederhauser, Warren D., to Rohm & Haas Co. (5,5,7,7-tetramethyl-2-octenyl) trialkyl ammonium salts. 2,812,350, 11–5–57, Cl. 260—501.

Niederman, Bernard, and S. P. Lapin, to Motorola, Inc. Electromechanical filter. 2,799,832, 7–16–57, Cl. 333—71.

Niedling, Herman J., to United States of America as represented by the Secretary of the Navy. Breakaway suspension band. 2,786,392, 3–26–57, Cl. 89—1.5.

Niedojadlo, Frank. Mounting and supporting devices for ladders. 2,797,037, 6–25–57, Cl. 228—61.

Niedzwiedzki, Antoni. Metal-working tool. 2,781,258, 2–12–57, Cl. 75—123.

Nieland, Paul J., to Hurricutter, Inc. Device for slicing vegetables and the like. 2,805,697, 9–10–57, Cl. 146—68.

Nield, Cyril H., and W. F. X. Bosch, to Schenley Laboratories, Inc. Process for preparing 3-(4'-chlorobenzhydryloxy)-tropane. 2,782,200, 2–19–57, Cl. 260—292.

Nielsen, A. C., Co.: *See*—
Bateman, George H., Freeman, and Holbrook. Re. 24,320.
Krahulec, Fred. 2,784,266.
Krahulec, Fred. 2,788,392.
Krahulec, Fred. 2,801,896.
Truesdale, Gordon K. 2,806,658.

Nielsen, Axel: *See*—
Salko, Nicholas I., and Nielsen. 2,790,320.

Nielsen, Axel L. Pump and propulsion unit. 2,792,786, 5–21–57, Cl. 103—87.

Nielsen, Franck M. Location of periodic defects in electronic circuits. 2,780,775, 2–5–57, Cl. 324—57.

Nielsen, Fred C.: *See*—
Swenson, William E., and Nielsen. 2,793,533.

Nielsen, Jorgen T.: *See*—
Clauson-Kaas, Niels K. F. W., Elming, and Nielsen. 2,802,009.

Nielsen, Leo J. Chain saw grinding machine. 2,811,873, 11–5–57, Cl. 76—40.

Nielsen, Martin A. Safety razor blade package. 2,815,120, 12–3–57, Cl. 206—46.

Nielsen, Niels E., to Newark Brush Co. Staple strip rotary brush and method of making. 2,778,047, 1–22–57, Cl. 15—198.

Nielsen, Niels E., to Newark Brush Co. Staple plate rotary brush and method of making. 2,778,048, 1–22–57, Cl. 15—198.

Nielsen, Oliver M.: *See*—
Birchler, Robert O., and Nielsen. 2,815,905.

Nielsen, Reinald S., to Sylvania Electric Products Inc. Transistor circuits. 2,809,239, 10–8–57, Cl. 179—171.

Nielsen, Ruth A. Guide means for sewing machines. 2,781,008, 2–12–57, Cl. 112—151.

Nielsen, Sydney C. Transportable container for acids or other liquids. 2,813,663, 11–19–57, Cl. 222—176.

Nielsen, Tor W., to Wilhelm Myhre. Hoisting crane for permanent mounting upon a lorry chassis. 2,792,127, 5–14–57, Cl. 212—35.

Nielson, Carl A.: *See*—
Milton, Clare L., Jr., and Nielson. 2,810,161.

Nieman, Marion O. Fishhook disgorger. 2,793,463, 5–28–57, Cl. 43—63.6.

Nieman, Thomas F.: *See*—
Kalmbach, Phillip, Jr., and Nieman. 2,802,607.

Niemand Bros. Inc.: *See*—
Kappler, Hermann. 2,805,005.

Niemann, Lawrence A., to Milnot Co. Reconstituted powdered milk products and method and device therefor. 2,818,341, 12–31–57, Cl. 99—63.

Niemann, Walter A. Cue stick guiding bridge. 2,817,525, 12–24–57, Cl. 273—23.

Niemeyer, John A., to Northrop Aircraft, Inc. Non-seize receptacle door. 2,816,680, 12–17–57, Cl. 220—29.

Nienhuis, Kornelis, to North American Philips Co., Inc. Hydrogen thyratron improvement. 2,805,353, 9–3–57, Cl. 313—193.

Niepmann, Friedrich. Machine for packing cigarettes. 2,810,998, 10–29–57, Cl. 53—183.

Niepmann, Friedrich and O., C. Hahn, and H. Mittag. Apparatus for the manufacture and packing of pressings of fibrous material. 2,798,260, 7–9–57, Cl. 19—144.5.

Niepmann, Otto: *See*—
Niepmann, Friedrich and O., Hahn, and Mittag. 2,798,260.

Nieratko, Jacob N. Automobile hand rest. 2,777,729, 1–15–57, Cl. 296—49.2.

Nierlich, Helmut: *See*—
Frehn, Johann, and Nierlich. 2,811,194.

Niesemann, Fritz: *See*—
Batchelder, George E., Thoresen, and Niesemann. 2,818,198.

Niess, Franklin E. Feed and stop pawl depressor arrangement for a gun. 2,792,762, 5–21–57, Cl. 89—33.

Nieter, Temple, to Motorola, Inc. Electroplating method. 2,783,193, 2–26–57, Cl. 204—15.

Nieth, Willard F., to Photogrammetry, Inc. Photographic film developer. 2,800,845, 7–30–57, Cl. 95—90.5.

Nieto, Julio: *See*—
Beecher, Algernon W., and Nieto. 2,794,386.

Nieuwenhoven, Hendricus J. C., to N. V. Optische Industrie "De Oude Delft." Mounting or mirrors and meniscus-shaped lenses in mirror cameras. 2,817,998, 12–31–57, Cl. 88—57.

Nifong, Thomas H., to Reynolds Metals Co. Label roll cutting and control-feed mechanism for packaging machines. 2,802,529, 8–13–57, Cl. 164—68.

Niggeler, Jacob F., to General Metalware Co. Feeder pail nipple structure. 2,800,107, 7–23–57, Cl. 119—71.

Nigh, Max T., to California Research Corp. Preparation of alkyl aryl sulfonates of reduced viscosity. 2,813,831, 11–19–57, Cl. 252—161.

Nightingall, Theodore C., and C. Luz, to Ernst Leitz, G. m. b. H. Photographic copying apparatus. 2,816,478, 12–17–57, Cl. 88—24.

Nigrelli, Biagio J., to Container Corp. of America. Carton setting up and assembling machine. 2,811,087, 10–29–57, Cl. 93—39.

Nigrelli, Biagio J., W. E. Stanley, R. B. Wittmann, and B. K. Snyder, to R. W. Johns, B. J. Nigrelli and R. R. Johns. Machine for loading open end cartons. 2,803,932, 8–27–57, Cl. 53—186.

Nihlen, Arvid C. K., to Brown Fintube Co. High pressure heaters. 2,797,297, 6–25–57, Cl. 219—39.

Niiranen, John V.: *See*—
Shea, Charles R., and Niiranen. 2,780,002.

Nikazy, Walter A., to Haughton Elevator Co. Combined safe edge and sight guard for elevator doors. 2,791,654, 5–7–57, Cl. 200—61.43.

Nikitin, Alexander A., and J. K. Plummer, to Tennessee Corp. Correction of mineral deficiencies in growing plants with manganous oxide. 2,804,382, 8–27–57, Cl. 71—31.

Nikkel, Benjamin L. Non-wrap fingers for auger drum of combine. 2,778,483, 1–22–57, Cl. 198—217.

Niklas, Wilfrid F. K. J., J. van Wijngaarden, and A. P. Van Rooy, to North American Philips Co., Inc. Magnet system for producing a magnetic field. 2,805,351, 9–3–57, Cl. 313—76.

Nikolajevic, Stevan M. Air conditioning apparatus. 2,796,822, 6–25–57, Cl. 98—94.

Nilsen, Bernt. Material handling boom. 2,811,261, 10–29–57, Cl. 212—58.

Nilson, Allan R.: *See*—
Ahlquist, Zeth F. 2,778,549.

Nilson, Edna: *See*—
Ahlquist, Zeth F. 2,778,549.

Nilson, Olof G.: *See*—
Ahlquist, Zeth F. 2,778,549.

Nilssen, Ole K., to Radio Corp. of America. Magnetic flip-flop. 2,782,325, 2–19–57, Cl. 307—88.

Nilssen, Ole K., to Radio Corp. of America. Oscillator frequency drift compensation arrangement. 2,811,647, 10–29–57, Cl. 250—36.

Nilsson, Bengt: *See*—
Messing, Hjalmar S., and Nilsson. 2,808,156.

Nilsson, Erland, to Allmänna Svenska Elektriska Aktiebolaget. Spark gap stack, preferably for valve type lightning arresters. 2,807,751, 9–24–57, Cl. 315—36.

Nilsson, Hans R.: *See*—
Lindhagen, Teodor I., and Nilsson. 2,782,596.
Lindhagen, Teodor I., and Nilsson. 2,799,253.
Lindhagen, Teodor I., and Nilsson. 2,801,792.
Lindhagen, Teodor I., and Nilsson. 2,808,813.

Nilsson, Hans R., and P. W. S. Persson, to Svenska Rotor Maskiner Aktiebolag. Rotary devices particularly rotary heat exchangers. 2,803,508, 8–20–57, Cl. 308—219.

Nilsson, Hans R., and T. I. Lindhagen, to Svenska Rotor Maskiner Aktiebolag. Engines of screw rotor type. 2,804,260, 8–27–57, Cl. 230—139.

Nilsson, Herman B., to Etablissement Mecatron. Devices for controlling the position of a sheet material on a support. 2,818,252, 12–31–57, Cl. 271—57.

Nilsson, Karl E. Insulating handles for frying pans and the like. 2,815,884, 12–10–57, Cl. 220—94.

Nilsson, Karl T.: *See*—
Bostian, Logan C., Joris, and Nilsson. 2,805,122.

Nilsson, Nils E., to Telefonaktiebolaget LM Ericsson. Connection for automatic ring signal. 2,815,404, 12–3–57, Cl. 179—22.

Nilsson, Nils E., L. Essingen, G. O. Rodnert, and P. G. Jonsson, to Telefonaktiebolaget L M Ericsson. Identifier. 2,779,824, 1–29–57, Cl. 179—18.

Nilsson, Nils L.: *See*—
Lock, Robert L., and Nilsson. 2,791,623.

Nilsson, Olof F. Meteorological transmitter and recorder. 2,788,254, 4–9–57, Cl. 346—33.

Nimeroff, Isadore, and S. W. Wilson, to the United States of America as represented by the Secretary of the Army. Smoke colorimeter. 2,802,390, 8–13–57, Cl. 88—14.

Nimmo, Ray F. Picnic table and chair combination. 2,811,197, 10–29–57, Cl. 155—124.

Nimmo, Raymond L. Douche nozzle. 2,791,218, 5–7–57, Cl. 128—240.

Nims, Paul T., to Chrysler Corp. Electrical coil. 2,786,187, 3–19–57, Cl. 336—180.

Nimtz, Herbert A. Wheeled tandem attachment for coupling tractor-trailers. 2,816,776, 12–17–57, Cl. 280—423.

Nina, Anthony A., to Minneapolis-Honeywell Regulator Co. Switch mechanism. 2,785,256, 3–12–57, Cl. 200—153.

Ninde, Richard W. Chair. 2,802,514, 8–13–57, Cl. 155—54.

Ninneman, Lawrence D.: *See*—
Hallenbeck, Thomas L., and Ninneman. 2,781,546.

Nippon Denshin Denwa Kosha: *See*—
Katsumaru, Kunizo, Hayashi, and Iwai. 2,777,988.

Nippon Kogaku K. K.: *See*—
Inoue, Asao. 2,787,935.
Takahashi, Kinji. 2,781,694.

Nippon Kokan K. K. (Nippon Steel Tube Co. Ltd.): *See*—
Kuroda, Shigeyoshi. 2,779,573.

Nisbet, James D., and A. H. Perkins, to Universal-Cyclops Steel Corp. Method and apparatus for melting metal under vacuum. 2,788,270, 4–9–57, Cl. 75—49.

Nisbet, Walker R. Nut grabber. 2,788,630, 4–16–57, Cl. 56—328.

Nischk, Günther, and K. E. Müller, to Farbenfabriken Bayer Aktiengesellschaft. Copolymers of polyesters condensed with xylene-formaldehyde resins, modified by treatment with polymerizable unsaturated compounds and method of making same. 2,806,834, 9–17–57, Cl. 260—45.4.

Nischk, Günther, and K. E. Müller, to Farbenfabriken Bayer Aktiengesellschaft. Diisocyanate modified polyester resin and process of making same. 2,806,835, 9–17–57, Cl. 260—45.4.

Nischk, Günther, and K. E. Müller, to Farbenfabriken Bayer Aktiengesellschaft. Diisocyanate modified polyester copolymer and process of making same. 2,806,836, 9–17–57, Cl. 260—45.4.

Nischk, Günther, E. Müller, O. Bayer, and K. Raichle, to Farbenfabriken Bayer Aktiengesellschaft. Copolymers of amino-group-containing polyesters. 2,812,313, 11–5–57, Cl. 260—45.4.

Nischk, Günther, E. Muller, and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Improved process for bonding material by means of compositions comprising ethylenically unsaturated polyesters and polymerizable olefinic monomers. 2,813,055, 11–12–57, Cl. 154—140.

Nishigaki, Shigeru. Method of X-ray continuous analysis and an apparatus therefor. 2,798,163, 7–2–57, Cl. 250—53.

Nishizawa, Yoshito. Composition comprising glutamylcholine salts. 2,776,923, 1–8–57, Cl. 167—65.

Nishkian, Martin A.: *See*—
Gosselin, Charles J. 2,802,492.

Nisle, Robert G., to Phillips Petroleum Co. Transducer. 2,785,356, 3–12–57, Cl. 318—128.

Nisle, Robert G., to Phillips Petroleum Co. Mass spectrometry. 2,786,946, 3–26–57, Cl. 250—41.9.

Nisle, Robert G., to Phillips Petroleum Co. Core saturation distribution measurement and apparatus therefor. 2,802,173, 8–6–57, Cl. 324—13.

Nisperly, Walter E., to Louis Marx & Co., Inc. Toy power shovel. 2,812,869, 11–12–57, Cl. 214—138.

Nissen, James M. Dust spreading mechanism for crop dusting airplanes. 2,812,913, 11–12–57, Cl. 244—136.

Nistri, Umberto. Map plotting devices with direct optical projection means. 2,787,936, 4–9–57, Cl. 88—24.

Nistri, Umberto. Multiple photogrammetrical projection map plotting apparatus. 2,791,935, 5–14–57, Cl. 88—24.

Nitikman, Arthur: *See*—
Stevens, William P., and Nitikman. 2,812,912.

Nitkin, Reuben H. Coiffure control. 2,815,031, 12–3–57, Cl. 132—49.

Nitroglycerin Aktiebolaget: *See*—
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Nitsch, Alfred, to Aluminium Laboratories Ltd. Bimetallic light metal piston. 2,801,890, 8–6–57, Cl. 309—11.

Nitsche, Paul. Water-soluble protein preparations and methods of making them. 2,783,221, 2–26–57, Cl. 260—112.

Nitsche, Rudolf, to E. I. du Pont de Nemours and Co. Process for the preparation of zinc and cadmium sulfides and selenides. 2,805,917, 9–10–57, Cl. 23—50.

Nitschke, Bruno, to Adlerwerke vormals Heinrich Kleyer Aktiengesellschaft. Device for recording the operation of the keys of a typewriter. 2,799,551, 7–16–57, Cl. 346—23.

Nitz, Albert H. Wheel chock. 2,810,459, 10–22–57, Cl. 188—32.

Nitz, Rolf-Eberhard: *See*—
Persch, Walther and Nitz. 2,799,674.

Nitzsche, Siegfried K., and E. G. Schmidt, to Wacker-Chemie G. m. b. H. Method of treating spent metallic reaction masses from the direct process production of organohalosilanes. 2,803,521, 8–20–57, Cl. 23—97.

Niwata, Takejiro. Cloth stitcher for sewing machine. 2,815,000, 12–3–57, Cl. 112—121.

Nix, Thomas B.: *See*—
Page, James A., and Nix. 2,801,125.

Nixon, Arthur B. Measuring and dispensing device. 2,800,257, 7–23–57, Cl. 222—454.

Nixon, John D., ½ to Arenco Ltd. Apparatus for dispensing sealing strips or the like. 2,793,856, 5–28–57, Cl. 271—2.4.

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Dovidio, Chester A. 2,781,078.

Nixon, William S., Jr. Folding eyeglass frame. 2,814,968, 12–3–57, Cl. 88—44.

Noack, Rolf: *See*—
Weise, Johannes, Hahn, Kromer, and Noack. 2,815,702.

Noah, Brooks C.: *See*—
Wiles, Richard E., Jr., and Noah. 2,778,875.

Nobecourt, Claude: *See*—
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Nobel, Fred I.: *See*—
Ostrow, Barnet D., and Nobel. 2,809,929.
Ostrow, Barnet D., and Nobel. 2,817,627.

Nobel, Fred I., and B. D. Ostrow. Iodate-containing plating baths. 2,783,194, 2–26–57, Cl. 204—46.

Nobes, Frederick L.: *See*—
Cantrell, John, Degg, and Nobes. 2,782,110.

Nobis, John F.: *See*—
Wynkoop, Raymond, Nobis, and Giachetto. 2,816,918.

Nobis, John F., and R. E. Robinson, to National Distillers and Chemical Corp. Preparation of di-grignard organo-metallic derivatives. 2,795,624, 6–11–57, Cl. 260—665.

Nobis, John F., and R. E. Robinson, to National Distillers and Chemical Corp. Preparation of di-grignard organo-metallic derivatives. 2,795,625, 6–11–57, Cl. 260—665.

Nobis, John F., and R. E. Robinson, to National Distillers and Chemical Corp. Process for organo-metallic derivatives. 2,795,626, 6–11–57, Cl. 260—665.

Nobis, John F., and R. W. Horst, to National Distillers and Chemical Corp. Dicyclohexyladipic acid. 2,810,749, 10–22–57, Cl. 260—514.

Noble, Anne E.: *See*—
Noble, Dwight M. 2,791,850.

Noble, Aubrey E., C. F. Anness, J. B. Hyman, and R. W. Roetz, to Catalin Corp. of America. Flow tester for plastic materials. 2,780,096, 2–5–57, Cl. 73—150.

Noble, David L.: *See*—
Brustman, Joseph A., and Noble. 2,813,150.

Noble, Dwight M., to A. E. Noble. Electrically operated calendar device. 2,791,850, 5–14–57, Cl. 40—107.

Noble, F. H., and Co.: *See*—
Leonard, James A., Jr. 2,795,064.

Noble Mfg. Co., Inc.: *See*—
Smith, Wilfred I. 2,785,492.

Noble, Sid: *See*—
Gelfand, Nathan M., and Noble. 2,788,613.

Noble, Sid, to Ideal Toy Corp. Toy device for producing bubbles. 2,794,292, 6–4–57, Cl. 46—8.

Noble, Richard M. Drill bit extension. 2,816,769, 12–17–57, Cl. 279—83.

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Uttley, Albert M., Noble, and Carter. 2,808,983.

Nobles, Joe C., to Lilliston Implement Co. Tractor mounted rotary disc cutting assembly. 2,816,410, 12–17–57, Cl. 56—25.4.

Nobles, Joe C., and E. L. Rietz, to Lilliston Implement Co. Peanut shaker-windrower. 2,813,391, 11–19–57, Cl. 56—372.

Nociti, John M., and J. Perina, to Republic Aviation Corp. Access door. 2,783,007, 2–26–57, Cl. 244—129.

Nock, Berta N. Skirt marker. 2,792,631, 5–21–57, Cl. 33—9.

Nock, Harry. Combination sofa and bed. 2,789,291, 4–23–57, Cl. 5—47.

Noda, Tokiti. Hydrothermal treatment of an agglomerate of synthetic mica crystals. 2,778,713, 1–22–57, Cl. 23—110.

Nodiff, Edward A.: *See*—
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Grosse, Aristid V., and Nodiff. 2,809,882.

Noe, Frank, to The Fafnir Bearing Co. Bearing mounting. 2,794,691, 6–4–57, Cl. 308—72.

Noe, Harold C., to Kidde Mfg. Co., Inc. Slider box assembly for warp knitting machines. 2,782,617, 2–26–57, Cl. 66—86.

Noe, Harold C., to Kidde Mfg. Co., Inc. Sinker assembly for latch needles. 2,810,278, 10–22–57, Cl. 66—86.

Noe, Harold C., to Kidde Mfg. Co., Inc. Knitting machine needle. 2,817,222, 12–24–57, Cl. 66—121.

Noe, Myron E., to Westinghouse Electric Corp. Linear motion device. 2,812,455, 11–5–57, Cl. 310—83.

Noel, Vernon E., and R. G. Weyant, to B & N Aluminum Welding Corp. Door construction. 2,781,875, 2–19–57, Cl. 189—46.

Noell, Charles P.: *See*—
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Noelting, Clarence B., and J. A. Skupas, to Faultless Caster Corp. Caster bearing seal and damper. 2,787,804, 4–9–57, Cl. 16—21.

Noer, William. Fishing lure. 2,799,963, 7–23–57, Cl. 43—42.5.

Noeske, Heinz, and H. Kolling, to Ruhrchemie Aktiengesellschaft. Production of nitriles. 2,805,243, 9–3–57, Cl. 260—465.1.

Noeske, Heinz, and H. Kolling, to Ruhrchemie Aktiengesellschaft. Production of amines. 2,809,995, 10–15–57, Cl. 260—583.

Nofer, Paul. Closure for containers. 2,786,593, 3–26–57, Cl. 215—39.

Noffsinger, Kenna E. Tractive vehicle mounted bucket. 2,815,138, 12–3–57, Cl. 214—140.

Noguchi, Isamu. Lamp construction. 2,781,444, 2–12–57, Cl. 240—36.

Noguera, Joseph, to Casablancas High Draft Co. Ltd. Drafting apparatus for textile fibres. 2,777,168, 1–15–57, Cl. 19—131.

Noguera, Joseph, to Casablancas High Draft Co. Ltd. Drafting mechanisms for textile fibres. 2,777,169, 1–15–57, Cl. 19—135.

Noguera, Joseph, to Casablancas High Draft Co. Ltd. Roving guides for textile fibre drafting mechanisms. 2,797,445, 7–2–57, Cl. 19—130.

Noguera, Joseph, to Casablancas High Draft Co. Ltd. Roller weighting means for textile fibre drafting mechanisms. 2,801,449, 8–6–57, Cl. 19—136.

Noguera, Joseph, to Casablancas High Draft Co. Ltd. Roller weighting means. 2,814,839, 12–3–57, Cl. 19—135.

Noheji, Thomas C., to National Aluminate Corp. Method of improving the coefficient of friction between contacting metal surfaces and article produced thereby. 2,787,967, 4–9–57, Cl. 104—1.

Nohner, Fabian P., to Kraft Foods Co. Combined cream separator and flow meter. 2,784,589, 3–12–57, Cl. 73—198.

Noirclerc, Andre, to Societe Industrielle de Liaisons Electriques. Junction device for electrical conductors. 2,801,400, 7–30–57, Cl. 339—247.

Nokes, Charles M. Process for recovery of molybdenite from copper sulfide molybdenite flotation concentrates. 2,811,255, 10–29–57, Cl. 209—167.

Nolan, Edward A.: *See*—
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Nolan, Terence C., to General Electric Co. Electrical cooking appliance. 2,810,057, 10–15–57, Cl. 219—37.

Nolan, Vincent B., to Bethea Co., Inc. Composite cable for conducting electricity. 2,778,870, 1–22–57, Cl. 174—128.

Noland, Harley E., and H. E. Hankey. Threading tool for plastic pipe. 2,783,485, 3–5–57, Cl. 10—123.

Noland, Robert A.: *See*—
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Noland, Robert L.: *See*—
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Noland, Thomas A., H. Norman, and E. M. McClintic. Fish cleaning tongs. 2,785,436, 3–19–57, Cl. 17—7.

Nold, Francis E. Combination double hook-link and chain. 2,785,578, 3–19–57, Cl. 74—245.

Nold, Hans, to Extraction & Chemical Co., Inc. Manufacturing small-hole sieves. 2,781,097, 2–12–57, Cl. 164—125.

Nolden, William F., and C. F. Robbins, to Cutler-Hammer, Inc. Key-operated rotary selector switches. 2,803,716, 8–20–57, Cl. 200—44.

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Hagemann, Guy, Nomine, and Warnant. 2,805,978.

Nomiya, Frank K. Pail and wringer combination. 2,793,383, 5–28–57, Cl. 15—262.

Nommensen, Erwin W., to Esso Research and Engineering Co. Ether purification. 2,791,615, 5–7–57, Cl. 260—616.

Nonhof, Melvin B. Humidifying devices for cooking purposes. 2,780,392, 2–5–57, Cl. 222—185.

Nonnamaker, William M., to The Firestone Tire & Rubber Co. Tubeless tire rim and valve. 2,798,530, 7–9–57, Cl. 152—427.

Nonnamaker, William M., and D. R. Simmons. Drink mixing and sipping device. 2,815,981, 12–10–57, Cl. 299—17.

Noojin, Augustus Y., Jr., and M. Wiklund, to Cluett, Peabody & Co., Inc. Method and means of subdividing sheet material into pieces. 2,788,069, 4–9–57, Cl. 164—17.

Noon, Alonzo W. Automatic separating system. 2,791,424, 5–7–57, Cl. 271—28.

Noon, Alonzo W. Automatic separating system. 2,804,974, 9–3–57, Cl. 209—74.

Noon, Alonzo W., and C. B. Clark. Automatic reading apparatus. 2,801,796, 8–6–57, Cl. 235—61.11.

Noonan, Charles B.: *See*—
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Noonan, Francis J., and R. B. Harper, to Narragansett Gymnasium Equipment Co. Foldable basketball backstop. 2,786,677, 3–26–57, Cl. 273—1.5.

Noonan, James E. Cover for golf club head. 2,788,826, 4–16–57, Cl. 150—52.

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Nopco Chemical Co.: *See*—
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Hochberg, Melvin, and MacMillan. 2,777,798.
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Stier, George G., and Conover. 2,789,045.

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Nora, Peter D., Jr., to Jones & Laughlin Steel Corp. Method of agglomerating fine iron ores. 2,789,895, 4–23–57, Cl. 75—5.

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Norcross, Austin S. Temperature compensated viscometer. 2,782,629, 2–26–57, Cl. 73—57.

Nord, Gordon L., and A. W. Mueller, to Schauer Mfg. Corp. Metallic rectifier mounting structure. 2,810,872, 10–22–57, Cl. 317—234.

Nord, Sven G. Gaming device. 2,799,506, 7–16–57, Cl. 273—144.

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Beyerstedt, John M., and Erickson. 2,796,898.
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Gruender, Oscar C. 2,814,450.
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Nordberg, Martin E., to Corning Glass Works. Method of glass coloration and article produced thereby. 2,779,688, 1–29–57, Cl. 117—63.

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Nordby, Roger M., to Zenith Radio Corp. Mixed wafer switch and turret tuner for V. H. F. with extra turret for U. H. F. 2,810,827, 10–22–57, Cl. 250—20.

Nordegren, Sven-Åke, to Vibro-Plus Corp. Vibrator. 2,785,577, 3–19–57, Cl. 74—87.

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Norden, Alexander R., to Federal Electric Products Co. Calibration of circuit breaker mechanism within casing. 2,786,113, 3–19–57, Cl. 200—116.

Norden, Alexander R., to Federal Electric Products Co. Automatic circuit breakers. 2,811,606, 10–29–57, Cl. 200—116.

Norden, Alexandra K., and A. R. Shower head attachment. 2,799,534, 7–16–57, Cl. 299—83.

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Coulbourn, William C., and Sandberg. 2,816,570.
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Speller, Jack B., and Preston. 2,808,987.

Nordendale Mfg. Co., Inc.: *See*—
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Nordfors, Kurt M.: *See*—
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Nordmeyer, Edwin E. Foldable tent frame. 2,799,286, 7–16–57, Cl. 135—4.
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Nordquist, Ronald E. J., to American Can Co. Can handling device. 2,795,453, 6–11–57, Cl. 294—15.
Nordquist, Ronald E. J., to American Can Co. Sheet feeding and gauging mechanism. 2,809,831, 10–15–57, Cl. 271—48.
Nordquist, Ronald E. J., to American Can Co. Feed finger mechanism for sheet feeding and gauging apparatus. 2,811,355, 10–29–57, Cl. 271—60.
Nordquist, Ronald E. J., to American Can Co. Can rotating device for can coating machines. 2,812,846, 11–12–57, Cl. 198—33.
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Nordsieck, Arnold T., to International Standard Electric Corp. Broadband magnetron. 2,787,734, 4–2–57, Cl. 315—39.3.
Nordsieck, William, to Eastern Cabinet Co., Inc. Connecting devices for cabinets. 2,803,511, 8–20–57, Cl. 312—263.
Nordstrand, Sven G. Valve. 2,812,154, 11–5–57, Cl. 251—251.
Nordstrom, John H. Method of locating vascular obstructions. 2,796,525, 6–18–57, Cl. 250—65.
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Nore, Waldo D. Water lock boiler feedwater system. 2,804,852, 9–3–57, Cl. 122—457.
Noregaard, Maurice J. Combination electric switch and shearing apparatus. 2,794,869, 6–4–57, Cl. 200—44.
Noregaard, Maurice J. Multiple circuit card key switch assembly. 2,796,489, 6–18–57, Cl. 200—87.
Norek, Frank R. Coin counting and wrapping machine. 2,809,485, 10–15–57, Cl. 53—213.
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Norman, Edith F. Waistline tape. 2,778,114, 1–22–57, Cl. 33—13.
Norman, Edward A., Jr., C. A. Reichelderfer, and H. L. Herzig, to Norman Products Co. Circular-type, forced air, forced draft unit heater. 2,809,627, 10–15–57, Cl. 126—110.
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Norman, Eric, to The Loewy Engineering Co. Ltd. Tool mounting means for billet extrusion presses. 2,782,920, 2–26–57, Cl. 207—4.
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Norman, George R., W. M. Le Suer, and T. W. Mastin, to The Lubrizol Corp. Methods of preparing tri-esters of thiophosphoric acids. 2,802,856, 8–13–57, Cl. 260—461.
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Norman, Horace M., to The Louis Allis Co. Dynamically braked polyphase induction motor. 2,816,258, 12–10–57, Cl. 318—210.
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Norrie, Robert C., to Pacific Car and Foundry Co. Spring suspension for rear axle bogeys. 2,784,980, 3–12–57, Cl. 280—104.5.
Norris, Armand D., to Lynch Corp. Safety stop mechanism for glassware making machine. 2,790,425, 4–30–57, Cl. 121—40.
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Norris, James C., to General Motors Corp. Distributor. 2,809,619, 10–15–57, Cl. 123—117.
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Norris, Lannie F., and D. J. W. Timmersman, to Norris Dispensers, Inc. Pinchcock valve mechanism with well-mounting for refrigerated liquid dispensing apparatus. 2,808,185, 10–1–57, Cl. 222—556.
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North, Albert L. Combined auxiliary platform and tool cabinet for tractors. 2,797,957, 7–2–57, Cl. 296—37.
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Crissinger, Woodrow W. 2,793,265.
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Fitzgibbon, Thomas F. 2,814,971.
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Johnston, Stephen E. 2,782,716.
Keller, George R. 2,800,143.
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Logan, Samuel R. 2,801,061.
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Miller, Nairn L. 2,785,569.
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Peed, Garland P., Jr. 2,796,774.
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Pomykata, John C. 2,797,646.
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Sherwood, Bert J. 2,811,490.
Smith, Milton W. 2,787,755.
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Bareford, Christopher F., and Dell. 2,791,695.
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Bitter, Franz H., and Bisterfeld. 2,805,352.
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Fast, Johan D. 2,802,761.
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Six, Willem, and Domburg. 2,812,384.
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Van Leeuwen, Pieter. 2,802,971.
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Novello, Frederick C., to Merck & Co., Inc. Thiadiazine type natriuretic agents. 2,809,194, 10–8–57, Cl. 260—243.

Novelty Tool Co., Inc.: *See*—
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November, Milton H., to Breeze Corporations, Inc. Bellows welding apparatus. 2,798,146, 7–2–57, Cl. 219—124.

Novi Equipment Co.: *See*—
Adler, Herman G. 2,786,668.

Novick, Abraham, to F. L. Smithe Machine Co., Inc. Collating mechanism. 2,782,898, 2–26–57, Cl. 198—35.

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Higgins, Martin G. 2,805,183.

Novitsky, Joseph. Plating rack with removable tips. 2,793,994, 5–28–57, Cl. 204—297.

Novitsky, Peter, to General Foods Corp. Baking powder. 2,793,121, 5–21–57, Cl. 99—95.

Novitz, Gleason. Animal exit. 2,778,417, 1–22–57, Cl. 160—181.

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Petersen, Karl, and Jacobsen. 2,803,583.
Schlichtkrull, Jørgen, and Nøring. 2,799,622.

Novosel, Thomas, to The Cleveland Twist Drill Co. Counter-cutting tool. 2,792,728, 5–21–57, Cl. 77—73.5.

Novotny, Edward C. Apparatus for treating packaged goods. 2,782,708, 2–26–57, Cl. 99—365.

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Goldstein, Edwin, and Novy. 2,814,267.

Novy, Louis E.: *See*—
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White, Norman O. 2,793,709.

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Nowak, Edward A., to Owens-Illinois Glass Co. Glassware handling mechanism. 2,804,963, 9–3–57, Cl. 198—33.

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Nowak, John W. Adaptable jaws plier. 2,817,989, 12–31–57, Cl. 81—362.

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Fischer, Alfred, and Nowak. 2,801,988.

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Coleman, Sidney, and Nowak. 2,800,522.

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Keller, Howard F., Jr., Nowak, and Fischer. 2,792,893.

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Nowogrodzki, Markus, and V. J. Stein, to North American Philips Co., Inc. Output power measurement of a pulsed magnetron oscillator. 2,788,490, 4–9–57, Cl. 324—122.

Nowotny, Glenn J., to Ray-O-Vac Co. Point contact battery. 2,798,895, 7–9–57, Cl. 136—111.

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Smetana, Otto, Nowotny, and Komarek. 2,815,281.

Noxon, Paul A., and N. B. Murphy, to Bendix Aviation Corp. Automatic pilot. 2,776,807, 1–8–57, Cl. 244—77.

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Noyes, Everett E., to Square D Co. Anti-bounce stopping device. 2,794,887, 6–4–57, Cl. 200—166.

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Noyes, Hazlehurst R., to Aerol Co., Inc. Sparkless grooved wheel. 2,785,017, 3–12–57, Cl. 301—5.

Noyes, Hiland B., to Noyes and Fies. Currency dispensing system. 2,805,675, 9–10–57, Cl. 133—4.

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Nunan, Craig S., to Chromatic Television Laboratories, Inc. Target structure for color television display tubes. 2,801,355, 7–30–57, Cl. 313—78.

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Nunn, Leslie R. Cooler-dispenser with removable and refillable container. 2,776,076, 1–1–57, Cl. 222—83.5.

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Nussbaum, Alexander L., to Schering Corp. Steroid compounds and methods for their manufacture. 2,814,632, 11–26–57, Cl. 260—397.45.

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Nutter, Hugh G., and H. L. Miller. System and ticket dispenser for vehicle parking lot. 2,795,875, 6–18–57, Cl. 39—1.

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Nyberg, Theodore A. Bottle top sealing tool. 2,811,001, 10–29–57, Cl. 53—329.

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Nyrop, Johan E. Rotating vane wheel atomizer. 2,815,246, 12–3–57, Cl. 299—63.

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Oback, Nels E. Magnetically controlled game device. 2,806,323, 9–17–57, Cl. 46—240.

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Oberdorf, Robert A., to Radio Corp. of America. Card reader device. 2,818,212, 12–31–57, Cl. 235—61.11.

Oberem, William C., to Colt's Patent Fire Arms Mfg. Co., Inc. Slotting tool and associated parts for a box blank forming machine. 2,814,344, 11–26–57, Cl. 164—58.

Oberg, C. O., & Co. S AB: *See*—
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Obermaier, John A. Galvanometer construction. 2,777,991, 1–15–57, Cl. 324—155.

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Oberrauch, Hans: *See*—
Fischer, Kurt, and Oberrauch. 2,784,191.

Oberst, Joseph G., to Phillips Petroleum Co. Floating roof storage tank. 2,789,722, 4–23–57, Cl. 220—26.

Obes, Andrew N. Method for the transportation of freight. 2,787,971, 4–9–57, Cl. 105—215.

Obladen, Albert, and M. Deutsch, to Lehn & Fink Products Corp. Compositions having joint insecticidal and bactericidal action. 2,817,622, 12–24–57, Cl. 167—30.

Obolensky, Guy, 10% to I. J. Kunik. Shaving instrument and enclosure-holder therefor. 2,803,874, 8–27–57, Cl. 30—43.

Obolensky, Guy, 10% to I. J. Kunik. Speed changing devices. 2,817,244, 12–24–57, Cl. 74—242.3.

O'Boyle, Charles M. Combined manual and automatic slack adjuster for the foundation brake rigging of railway freight cars. 2,780,324, 2–5–57, Cl. 188—196.

Obrecht, Robert P.: *See*—
Bender, Harry, and Obrecht. 2,806,768.
Bender, Harry, and Obrecht. 2,806,769.

O'Brian, Edward D.: *See*—
Malick, Dell M., and O'Brian. 2,805,800.

O'Brien, Brian: *See*—
O'Brien, Ethel D. and B. 2,786,388.

O'Brien, Brian, to American Optical Co. Wide angle picture projection optical systems and screen apparatus. 2,792,746, 5–21–57, Cl. 88—24.

O'Brien, Charles J., to General Motors Corp. Hot gas gun. 2,808,254, 10–1–57, Cl. 263—19.

O'Brien, Edward F.: *See*—
Lear, William P., and O'Brien. 2,778,004.

O'Brien, Edward J., to Spraying Systems Co. Whirl spray nozzle. 2,815,248, 12–3–57, Cl. 299—114.

O'Brien, Edward L., to Westinghouse Electric Corp. Percolator control. 2,798,143, 7–2–57, Cl. 219—44.

O'Brien, Ethel D. and B., to American Optical Co. Printing process. 2,786,388, 3–26–57, Cl. 88—24.

O'Brien, George W.: *See*—
Lehr, Philip N., and O'Brien. 2,802,904.

O'Brien, James B.: *See*—
Abbott, Robert H. 2,797,064.

O'Brien, John F., to the United States of America as represented by the Army. Firing mechanism for a revolver-type gun. 2,809,565, 10–15–57, Cl. 89—156.

O'Brien, John F., A. J. Frei, and H. O. Waag, to General Motors Corp. Freezing device. 2,800,775, 7–30–57, Cl. 62—108.5.

O'Brien, John P. Golf tee magazine and dispensing means. 2,793,862, 5–28–57, Cl. 273—162.

O'Brien, John P., to Standard Coil Products Co., Inc. Ultra high frequency turret tuner with uniform band spread on all bands. 2,811,637, 10–29–57, Cl. 250—20.

O'Brien, Lois M., and W. Werder. Built-in shower sprays. 2,812,518, 11–12–57, Cl. 4—150.

O'Brien, Michael, and J. F. Batis. Hedge trimmer. 2,798,354, 7–9–57, Cl. 56—235.

O'Brien, Patrick R. Stamp affixing device. 2,812,094, 11–5–57, Cl. 216—29.

O'Brien, Vincent R., to Fastee Products, Inc. Multi-purpose spray guard attachment for spray nozzles. 2,807,816, 10–1–57, Cl. 15—129.

O'Brien, Willard F.: *See*—
Evens, Robert P. 2,794,908.

Ocean City Mfg. Co.: *See*—
Prester, Arthur. 2,778,240.

Ochiai, Shigeru: *See*—
Kato, Kazuharu, and Ochiai. 2,788,170.

Ochiltree, Ned A., to Ceco Steel Products Corp. Building material. 2,781,877, 2–19–57, Cl. 189—86.

Ochs, Irving L., and P. L. Veltman. Topical non-aqueous acetic compositions. 2,788,308, 4–9–57, Cl. 167—58.

Ochs, John H. Apparatus for handling bricks. 2,793,771, 5–28–57, Cl. 214—89.

Ockrent, Charles, to The British Drug Houses Ltd. Apparatus for vacuum distillation. 2,818,373, 12–31–57, Cl. 202—205.

O'Connell, Donald J., and W. A. Ray, to General Controls Co. Control apparatus using oscillatory circuits. 2,793,291, 5–21–57, Cl. 250—36.

O'Connell, Harry E., to Ethyl Corp. Ethylene recovery. 2,817,961, 12–31–57, Cl. 62—175.5.

O'Connell, Harry E., and J. H. Huguet, to Ethyl Corp. Hydrochlorination of ethylene. 2,818,448, 12–31–57, Cl. 260—663.

O'Connell, John J. Sliding bolt lock having automatic dogging means. 2,787,155, 4–2–57, Cl. 70—156.

O'Connell, Patrick W.: *See*—
Turunen, William A., O'Connell, and Nichols. 2,812,157.

O'Connell, Raymond F. Recoil reducer for double barreled shotguns. 2,808,763, 10–8–57, Cl. 89—14.

O'Connell, William H. Method of connecting a cable to supports. 2,814,861, 12–3–57, Cl. 29—423.

O'Connor, Bernard E., to Houdaille Industries, Inc. Damper with fluid inertia motor. 2,777,543, 1–15–57, Cl. 188—93.

O'Connor, Bernard E., to Houdaille Industries, Inc. Frequency sensitive mechanical damping system. 2,777,544, 1–15–57, Cl. 188—93.

O'Connor, Bernard E., to Houdaille Industries, Inc. Flutter damper. 2,811,227, 10–29–57, Cl. 188—93.

O'Connor, Bernard E., and R. E. King, to Indiana Commercial Filters Corp. Adjustable switch mechanism for fiber feeding and weighing mechanism. 2,800,294, 7–23–57, Cl. 249—4.

O'Connor, Bernard E., and R. E. Henrich, to Houdaille Industries, Inc. Flutter damper with air bleed. 2,808,904, 10–8–57, Cl. 188—96.

O'Connor, Bernard J.: *See*—
Grafinger, Louis N., and O'Connor. 2,806,353.

O'Connor, Donald T., to the United States of America as represented by the Secretary of the Navy. High sensitivity fluoroscope. 2,792,502, 5–14–57, Cl. 250—52.

O'Connor, George L.: *See*—
Schwab, Louis, O'Connor, and Riehle. 2,785,057.

O'Connor, James A., to Essex Wire Corp. Apparatus for coating wire. 2,812,741, 11–12–57, Cl. 118—420.

O'Connor, John B., to Illinois Tool Works. Split washer having one helical margin and one planar margin adapted to be secured to threaded fastener. 2,779,375, 1–29–57, Cl. 151—37.

O'Connor, Lawrence T. Burner for glass blowing lathe. 2,781,832, 2–19–57, Cl. 158—99.

O'Connor, Thomas F., to Esso Research and Engineering Co. Process for preparing alkyl phenol sulfides. 2,785,131, 3–12–57, Cl. 252—42.7.

O'Connor, William F., and E. J. Moriconi. Oxidation of phenanthrene to produce 2,2'-diphenic acid and its esters. 2,786,076, 3–19–57, Cl. 260—523.

Och, Henry G.: *See*—
Glass, Myron S., Molnar, Och, and Thatcher. 2,810,830.

Oculus-Optikgeräte G. m. b. H.: *See*—
Kirchhübel, Kurt. 2,785,598.

O'Day, Cortland N., to Air Devices, Inc. Adjustable vortex damper. 2,783,702, 3–5–57, Cl. 98—40.

Odden, Robert B., to International Telephone and Telegraph Corp. Wave selecting and synchronizing system. 2,802,105, 8–6–57, Cl. 250—27.

Oddo, Vincent J. Haemostatic catheter. 2,799,273, 7–16–57, Cl. 128—325.

Odegaard, John. Remote control relay switch. 2,802,917, 8–13–57, Cl. 200—87.

Odegaard, John. Electric triple outlet having insulation piercing means for contacting the conductor of an electric cord. 2,810,895, 10–22–57, Cl. 339—163.

Odell, Albert W. Pivotal connection. 2,793,387, 5–28–57, Cl. 16—166.

Odell, Albert W. Device for raising and lowering boats. 2,808,597, 10–8–57, Cl. 9—39.

Odell, Albert W. Extensible stairway. 2,812,528, 11–12–57, Cl. 14—71.

Odell, Alexander D.: *See*—
Jackson, Thomas M., and Odell. 2,810,861.

O'Dell Brothers: *See*—
Barth, Hans. 2,816,709.

O'Dell, Harry W., and P. L. Weygandt. X-ray measuring device. 2,790,084, 4–23–57, Cl. 250—59.

Odell, William W. Contacting fluids with solids. 2,783,187, 2–26–57, Cl. 196—52.

Oden, Earl F., and D. Crockett. Sterile hypodermic needle holder. 2,810,473, 10–22–57, Cl. 206—17.5.

Oden, Hoeckley, to International Standard Electric Corp. Circuit arrangement for the automatic testing of lines. 2,787,674, 4–2–57, Cl. 179—175.2.

Odenwald, Alfred. Small-type thermostat for preventing overheating in electrical apparatus. 2,811,611, 10–29–57, Cl. 200—138.

Oder, Elizabeth T. Combination loop and fastening device. 2,793,413, 5–28–57, Cl. 24—13.

Odermatt, Kasper R. Pet collar. 2,798,458, 7–9–57, Cl. 119—106.

Odin Corp.: *See*—
Bulliet, Leander J., and Bashor. 2,815,484.
Stohlquist, Roger H. 2,777,478.
Svenson, Ernest J. Re. 24,332.

Odin, Eugene A., to The Louis Johnson Products Co., Inc. Collapsible golf cart. 2,781,202, 2–12–57, Cl. 280—42.

Odioso, Raymond C., to Koppers Co., Inc. Tertiary alkylation of impurities in crude diisopropylbenzene. 2,810,771, 10–22–57, Cl. 260—674.

Odle, John D., and R. Wilson, to National Petro-Chemicals Corp. Dehydrator regeneration. 2,784,805, 3–12–57, Cl. 183—114.2.

Odlum, Floyd B.: *See*—
Hutson, Lester E., Imboden, and Stannard. 2,815,789.

Odlum, William H., and W. F. Hosford, to Duro Metal Products Co. Mounting for an axially movable motor. 2,796,091, 6–18–57, Cl. 143—36.

Odman, Reuben J. Strainer devices and detachable shaker handles therefor. 2,813,631, 11–19–57, Cl. 210—359.

Odom, William J., Jr. Mounting and adjusting means for vertical Venetian blinds. 2,804,923, 9–3–57, Cl. 160—176.

O'Donnell, James E. Apparatus for boring polygonal holes. 2,814,217, 11–26–57, Cl. 77—61.

O'Dowd, Lottie K. Dust mop receptacle with mop cleaning brushes. 2,790,192, 4–30–57, Cl. 15—160.

O'Dwyer, John R.: *See*—
Turner, Eugene L., and O'Dwyer. 2,814,451.

O'Dwyer, Martin T., to Pye Ltd. Telephone answering machine. 2,815,401, 12–3–57, Cl. 179—6.

Oeckl, Otto: *See*—
Brauer, Willi, and Oeckl. 2,784,619.

Oefinger, Raymond M., to Underwood Corp. Punch and die assembly and method of making same. 2,816,461, 12–17–57, Cl. 76—107.

Oehertman, Harold H.: *See*—
Placke, Everett H., and Oehertman. 2,813,718.

Oehler, William P., C. H. Youngberg, and L. W. Johnson, to Deere & Co. Hitch device of the connection facilitating type. 2,793,880, 5–28–57, Cl. 280—477.

Oehler, William P., and C. H. Youngberg, to Deere & Co. Laterally shiftable and swivelable disk mounting. 2,796,013, 6–18–57, Cl. 97—198.

Oehler, William P., and L. W. Johnson, to Deere & Co. Planter. 2,808,181, 10–1–57, Cl. 222—368.

Oehlschlaeger, Herman F.: *See*—
Goebel, Charles G., Brown, Oehlschlaeger, and Rolfes. 2,813,113.

Oelbaum, Freda. Garments. 2,817,089, 12–24–57, Cl. 2—42.

Oelderik, Jan M.: *See*—
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,889.
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,890.

Oelkers, Heinrich J. Method of distributing laundry for processing. 2,801,748, 8–6–57, Cl. 209—122.

Oelsen, Willy, and H. Rellermeyer, to August Thyssen-Hutte Aktiengesellschaft. Method of producing steel. 2,815,274, 12–3–57, Cl. 75—52.

Oerman, Orey W.: *See*—
Silver, Walter H., and Oerman. 2,795,178.

Oestergaard, Paul, and F. Villinger, to Columbus Verlag Paul Oestergaard Kommandit-Gesellschaft. Illuminated globe. 2,809,448, 10–15–57, Cl. 35—46.

Oesterheld, Max, to Albert Strassmann K. G., Prazisions-Werkzeug- und Maschinenfabrik. Apparatus for testing cogwheels, cutting wheels, or similar wheels and more. 2,796,672, 6–25–57, Cl. 33—179.5.

Oesterreichisch-Alpine Montangesellschaft: *See*—
Cuscoleca, Otwin, Grohs, Kuhnelt, and Rosner. 2,803,534.
Höbenreich, Josef, and Kamerhofer. 2,799,492.

Oesterreichische Stickstoffwerke Aktiengesellschaft: *See*—
Schmid, Otto. 2,789,981.

Oestrich, Hermann: *See*—
Rosskopf, Hans. 2,801,072.

Oeters, Richard T. Handle for lawn mowers. 2,809,490, 10–15–57, Cl. 56—249.

Oetiker, Hans, to Gebrueder Buehler. Means for the removal of obstructions and material accumulations. 2,793,083, 5–21–57, Cl. 302—35.

Oetiker, Hans. Pin-detent swivel coupling with locking means. 2,795,438, 6–11–57, Cl. 285—33.

Oetti, John R. Slider for hookless fasteners. 2,817,890, 12–31–57, Cl. 24—205.14.

Oezer, John J., to The Cincinnati Milling Machine Co. Apparatus for automatic control of electrical discharge machine. 2,807,706, 9–24–57, Cl. 219—69.

O'Farrell, Matthew, to Chicago Pneumatic Tool Co. Combined air and water control for stopers. 2,784,701, 3–12–57, Cl. 121—10.

O'Farrell, Matthew, and S. J. Rudy, to Chicago Pneumatic Tool Co. Drilling apparatus. 2,804,848, 9–3–57, Cl. 121—9.

Offe, Hans-Albert: *See*—
Petersen, Siegfried, Bayer, Offe, and Domagk. 2,794,019.
Petersen, Siegfried, Bayer, Offe, and Domagk. 2,801,246.

Offe, Hans-Albert, to Schenley Industries, Inc. Process for preparing picolyl secondary amines. 2,797,224, 6–25–57, Cl. 260—296.

Offensend, Glen W.: *See*—
Hintz, Harvey P., Hayden, and Offensend. 2,800,832.
Hintz, Harvey P., Hayden, Offensend, and Wetherald. 2,794,364.

Offerman, Seymour, to Industrial Hardware Mfg. Co., Inc. Socket for a printed circuit. 2,796,593, 6–18–57, Cl. 339—220.

Office Central De Chauffe Rationnelle: *See*—
Guillon, Henri. 2,813,784.

Office Equipment Mfg. Co., Inc.: *See*—
Lowrey, Pierce L., Sr. 2,807,406.

Office National d'Etudes et de Recherches Aeronautiques (O. N. E. R. A.): *See*—
Chevallereau, Jean. 2,794,134.
Galmiche, Philippe. 2,801,187.
Galmiche, Philippe. 2,816,048.
Gregoire, Jacques A., and Cambornac. 2,779,018.

Officine Moncenisio Gia Anonima Bauchiero S. p. A.: *See*—
Ferraguti, Luigi. 2,803,121.

Offner, Walter W. Carrier for radioactive material. 2,781,455, 2–12–57, Cl. 250—108.

Offutt, Elmer B.: *See*—
Howell, Hugh A., and Offutt. 2,778,580.

Offutt, Elmer B., and L. V. Sorg, to Standard Oil Co. Method and apparatus for analyzing a reactive gas. 2,800,397, 7–23–57, Cl. 23—232.

Offutt, William C.: *See*—
Beuther, Harold, and Offutt. 2,786,018.
Beuther, Harold, Offutt, and Siecke. 2,796,388.

Offutt, William C., to Gulf Research & Development Co. Hydrodesulfurization process with suspended catalyst and regeneration of the catalyst. 2,794,766, 6–4–57, Cl. 196—24.

Offutt, William W. Tear strip guide and shield. 2,804,231, 8–27–57, Cl. 220—52.

O'Flynn, Denis J., to E. I. du Pont de Nemours and Co. Paper deinking and dewaxing process. 2,776,209, 1–1–57, Cl. 92—1.5.

Ogden, Horace R.: *See*—
Jaffee, Robert I., and Ogden. 2,810,642.
Jaffee, Robert I., Ogden, and Happe. 2,796,347.
Jaffee, Robert I., Ogden, and Maykuth. 2,779,677.
Jaffe, Robert I., Ogden, and Maykuth. 2,797,996.
Jaffee, Robert I., Ogden, and Maykuth. 2,798,806.

Ogden, John J. Detachable blade knife and blades therefor. 2,802,265, 8–13–57, Cl. 30—339.

Ogden, Urban L. Golf club carrier. 2,791,255, 5–7–57, Cl. 150—1.5.

Ogden, William L. W., and D. F. Murphy, to Bendix Aviation Corp. Humidity indicator. 2,781,664, 2–19–57, Cl. 73—337.

Ogle, James A., to Sperry Rand Corp. Laminated copy unit for stereoscopic pictures. 2,785,976, 3–19–57, Cl. 96—81.

Ogle, James C., Jr., to Libbey-Owens-Ford Glass Co. Reversible rear view mirror. 2,814,970, 12–3–57, Cl. 88—77.

Ogle, William J., to Gifford-Hill-Western, Inc. Roller apparatus for beading thin wall pipe. 2,809,687, 10–15–57, Cl. 153—9.

Oglebay, Norton and Co.: *See*—
Haley, Kenneth M., and Trask. 2,807,534.
Haley, Kenneth M., Trask, and Healy. 2,785,063.
Wynne, Ira H. 2,778,056.

Ogles, Ethridge F. and J C., to W. H. and R. H. Hinton. Mobile irrigation ditch pumping apparatus. 2,799,229, 7–16–57, Cl. 103—218.

Ogles, J. C.: *See*—
Ogles, Ethridge F., and J. C. 2,799,229.

Oglesbee, Wendell, to Westinghouse Electric Corp. Ballast. 2,792,556, 5–14–57, Cl. 336—155.

Oglesbee, Wendell, and A. R. Cornell, to Westinghouse Electric Corp. Apparatus for operating gaseous discharge devices. 2,797,366, 6–25–57, Cl. 315—138.

Oglesbee, Wendell, and A. R. Cornell, to Westinghouse Electric Corp. Cores. 2,797,395, 6–25–57, Cl. 336—165.

Oglesby, Charles T. Tire puller assembly with circumferentially distributed thrust members. 2,778,414, 1–22–57, Cl. 157—1.2.

Ogley, Thomas L. Door locking device. 2,804,330, 8–27–57, Cl. 292—186.

O'Gorman, William F., to Radio City Toy Co., Inc. Airplanekite. 2,801,063, 7–30–57, Cl. 244—154.

Ogren, Axel E., to The Sherwin-Williams Co. Snap-on bail ear or attachment. 2,776,780, 1–8–57, Cl. 220—91.

Ogren, Axel E., to The Sherwin-Williams Co. Modified paint tray. 2,780,960, 2–5–57, Cl. 15—121.2.

Ogrey, Arne. Electrical coupling device. 2,801,401, 7–30–57, Cl. 339—268.

Ohaney, John W., to Interstate Engineering Corp. Vertically adjustable furniture. 2,811,401, 10–29–57, Cl. 311—39.

O'Hara, David J., to O. K. Murphy. Reclining massage chair. 2,808,827, 10–8–57, Cl. 128—33.

O'Hara, Edna M.: *See*—
Payne, Richard E. 2,818,299.

O'Hara, James B.: *See*—
Wagner, George M., and O'Hara. 2,797,216.

O'Hara, James B., to Olin Mathieson Chemical Corp. Recovery of nitrocyclohexane and adipic acid. 2,789,136, 4–16–57, Cl. 260—537.

O'Hara, John G.: *See*—
Minton, Clarence W., and O'Hara. 2,799,149.

O'Hara, M. L.: *See*—
Payne, Richard E. 2,818,299.

O'Hara, Raymond L. Pulverizing machine. 2,795,176, 6–11–57, Cl. 97—40.

O'Hare, James K., to The Seneca Mfg. Co. Door check. 2,808,608, 10–8–57, Cl. 16—70.

Oharenko, Vladimir. Shock resistant lamp. 2,806,942, 9–17–57, Cl. 240—90.

O'Hargan, Thomas J.: *See*—
Newell, Frederick T., and O'Hargan. 2,784,933.

O'Harra, Edna M.: *See*—
Payne, Richard E. 2,812,529.

O'Harra, M. L.: *See*—
Payne, Richard E. 2,812,529.

Ohio Boxboard Co., The: *See*—
Hickin, Robert J. 2,787,244.
Hickin, Robert J. 2,789,678.

Ohio Brass Co., The: *See*—
Larsson, Ernst A. 2,802,580.
Larsson, Ernst A. 2,802,581.
Lewis, Warren J., and Huston. 2,783,673.
Matthes, Samuel S. 2,802,072.
Sawyer, Thomas H. 2,794,867.
Sheadel, John M., and Lantz. 2,806,897.

Ohio Crankshaft Co., The: *See*—
Cornell, Frank J. 2,782,386.
Kaczor, Edward J. 2,787,824.
Messner, Harlan A. 2,810,053.
Tudbury, Chester A., and Schwan. 2,817,793.
Williamson, James W. 2,790,883.

Ohio Injector Co., The: *See*—
Doster, Howard G. 2,793,831.

Ohio State University Research Foundation, The: *See*—
Harper, Willis J., and Selberling. 2,781,269.
Moll, John L. 2,807,745.
Sisler, Harry H., and Kelmers. 2,806,851.

Ohlenkamp, Vern. Tractor seat. 2,788,842, 4–16–57, Cl. 155—9.

Ohlin, Romaine M. Garment marking apparatus. 2,797,484, 7–2–57, Cl. 33—9.

Ohlinger, Leo A.: *See*—
Creutz, Edward C., Ohlinger, Wigner, and Young. 2,796,398.
Wigner, Eugene P., Ohlinger, and Young. 2,815,321.
Wigner, Eugene P., Ohlinger, Young and Weinberg. 2,810,689.

Ohlinger, Leo A., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,790,761, 4–30–57, Cl. 204—193.

Ohlson, John L., and K. H. Spitzmueller, to Swift & Co. Preparation of dicarboxylic acids. 2,791,607, 5–7–57, Cl. 260—537.

Ohlstrom, Paul G. H., to A. A. Osakeyhtio. Sealing means for rotary constructions. 2,806,719, 9–17–57, Cl. 285—272.

Ohman, Thorwald: *See*—
Sterling, John G., and Ohman. 2,783,494.
Sterling, John G., and Ohman. 2,783,635.

Ohmart Corp., The: *See*—
Ohmart, Philip E. 2,802,113.

Ohmart, Philip E., to The Ohmart Corp. Apparatus for measuring exposure to radiant energy. 2,802,113, 8–6–57, Cl. 250—83.6.

Ohmega Laboratories: *See*—
Foster, Harry R., and Crump. 2,779,002.
Tykulsky, Alexander. 2,779,873.

Ohnacker, Gerhard, and A. Kottler, to Dr. Karl Thomas G. m. b. H. Basic ethers of carbinols substituted by endocyclic groups, and a process of making same. 2,812,327, 11–5–57, Cl. 260—247.7.

Ohnstad, Burl B., to American Pipe and Construction Co. Flux back-up wheel for welding. 2,786,934, 3–26–57, Cl. 219—73.

Öholm, Gustav, to A B Svenska Flaktfabriken. Trimming and assorting device for sheet-like materials. 2,793,662, 5–28–57, Cl. 143—157.

Ohsol, Ernest O., and J. S. Mackay, to Pittsburgh Coke & Chemical Co. Hydrodealkylation of tar acids. 2,786,873, 3–26–57, Cl. 260—621.

Oil Base, Inc.: *See*—
Wilson, Doyne L. 2,782,163.
Wilson, Doyne L. 2,801,967.

Oil Center Tool Co.: *See*—
Otter, Roy. 2,797,062.

Oil Equipment Laboratories, Inc.: *See*—
Ayres, John E. 2,805,003.

Oilgear Co., The: *See*—
Anderson, Victor. 2,807,142.
Douglas, James K. 2,776,056.
Grad, Adolf R. 2,804,828.
Merrill, Wesley P. 2,781,775.
Tyler, Ransom. 2,807,140.

Olll, Max C. Key holding device. 2,777,317, 1–15–57, Cl. 70—457.

Oil Tool Corp., The: *See*—
Woodruff, Shelley G. 2,796,939.

Oilwell Drain Hole Drilling Co.: *See*—
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McCune, John S., and Hanks. 2,797,893.

Oishei, John R., to Trico Products Corp. Windshield wiper. 2,781,539, 2–19–57, Cl. 15—245.

Oishei, John R., to Trico Products Corp. Windshield wiper. 2,794,203, 6–4–57, Cl. 15—245.

Oishei, John R., to Trico Products Corp. Adjustable wiper arm. 2,799,039, 7–16–57, Cl. 15—255.

Oishei, John R., to Trico Products Corp. Accessory system and rotary pump therefor. 2,804,261, 8–27–57, Cl. 230—205.

Oishei, John R., to Trico Products Corp. Windshield cleaner wiper arm. 2,804,639, 9–3–57, Cl. 15—255.

Oishei, John R., to Trico Products Corp. Windshield wiper. 2,806,241, 9–17–57, Cl. 15—250.

Oishei, John R., to Trico Products Corp. Windshield clearing system. 2,816,316, 12–17–57, Cl. 15—250.4.

Oishei, John R., and E. C. Horton, to Trico Products Corp. Coordinated windshield wiper and headlight beam control. 2,800,675, 7–30–57, Cl. 15—253.

Oishei, John R., M. Bitzer, and A. C. Scinta, to Trico Products Corp. Windshield cleaning system. 2,802,232, 8–13–57, Cl. 15—253.

Oishei, John R., and M. Bitzer, to Trico Products Corp. Windshield cleaner. 2,811,735, 11–5–57, Cl. 15—253.

Oishi, Yoshimitsu, to Muraoka Rubber Reclaiming Co., Ltd. Apparatus for reclaiming rubber material. 2,786,635, 3–26–57, Cl. 241—79.

Oishi, Yoshimitsu, to Muraoka Rubber Reclaiming Co., Ltd. Apparatus for reclaiming rubber material. 2,786,636, 3–26–57, Cl. 241—79.

Okamoto, Kazuma. Main spring oilers. 2,811,732, 11–5–57, Cl. 15—133.

Okazaki, Mitsuru. Calculating machine. 2,781,974, 2–19–57, Cl. 235—71.

O'Keefe, Charles J.: *See*—
Coleman, John H., Hayden, and O'Keefe. 2,779,786.

O'Keefe, Daniel P. Illuminated stove. 2,777,050, 1–8–57, Cl. 240—2.

O'Keefe & Merritt Co.: *See*—
Brainard, Maurice W. 2,806,160.
Brainard, Maurice W. 2,811,658.

O'Keefe, Michael F., and C. B. Hamlin, to AMP Inc. Insulated connector. 2,807,792, 9–24–57, Cl. 339—276.

Oken, Aaron, and H. E. Schroeder, to E. I. du Pont de Nemours and Co. Dyes prepared from dialdehydes by condensing with homophthalic acid and with N-substituted oxindoles. 2,777,845, 1–15–57, Cl. 260—240.

Okie, Reginald W. Coffee maker. 2,818,010, 12–31–57, Cl. 99—283.

Oklahoma Steel Castings Co., Inc.: *See*—
Nackenhorst, Fred P. H. 2,784,267.

Økland, Johan M.: *See*—
Vinkler, Richard H., and Økland. 2,806,451.

Okonite Co., The: *See*—
Gooding, Francis H. 2,794,168.
Gooding, Francis H. 2,794,169.
Gooding, Francis H. 2,794,170.
Lapsley, Rhea P. 2,787,651.
White, Paul V., and Everest. 2,781,285.
Williams, Thomas C., Jr. 2,795,821.

O'Konski, Theodore S., to Wheeling Steel Corp. Packaging expanded metal lath for shipment and improved shipping package of expanded metal lath. 2,798,600, 7–9–57, Cl. 206—60.

Okress, Ernest C., to Westinghouse Electric Corp. Strapless resonator system. 2,806,179, 9–10–57, Cl. 315—39.65.

Okress, Ernest C., to the United States of America as represented by the Secretary of the Navy. Circular waveguide output for magnetrons. 2,817,823, 12–24–57, Cl. 333—98.

Okress, Ernest C., and R. R. Reed, to Westinghouse Electric Corp. Echelon strapping system. 2,785,340, 3–12–57, Cl. 315—39.69.

Okun, Nathaniel N., to Atlas Floor Surfacing Machinery Corp. Floor maintenance machine with suction. 2,801,437, 8–6–57, Cl. 15—325.

Olaer Marine: *See*—
Mercier, Jean, and Audemar. 2,787,255.

Olah, Emmerich I., to Cleaver-Brooks Co. Centrifugal separator. 2,804,169, 8–27–57, Cl. 183—81.

Olchawa, Joseph M., to Foote Bros. Gear and Machine Corp. Screw actuating device. 2,776,577, 1–8–57, Cl. 74—424.8.

Olcott, Bernard. Electromagnetic energy converter for a heat pump. 2,780,069, 2–5–57, Cl. 62—1.

Olcott, Charles A. Fluid driven centrifugal machine. 2,779,475, 1–29–57, Cl. 210—71.

Olcott, Victor G., and E. G. Zymkowitz, to P. R. Mallory & Co., Inc. Electrode for electrochemical cell. 2,800,521, 7–23–57, Cl. 136—125.

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Hale, Adolph A. 2,805,635.

Olden, Roger G., and C. J. Young, to the United States of America as represented by the Secretary of the Army. Facsimile recorder. 2,777,744, 1–15–57, Cl. 346—74.

Oldenboom, Derk J., to International Business Machines Corp. Optical unit for use in a record controlled machine. 2,807,190, 9–24–57, Cl. 88—24.

Oldenboom, Derk J., to International Business Machines Corp. Sheet feeding devices. 2,813,715, 11–19–57, Cl. 271—3.

Oldenburg, Edgar B., to Ethyl Corp. Synergistic antioxidant composition. 2,796,336, 6–18–57, Cl. 44—65.

Oldenburg, Kenneth F.: *See*—
Christoff, Chris A., Collison, Nuban, and Oldenburg. 2,818,018.

Oldenburg, Walter: *See*—
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Oldenkamp, Henry A., to American Machine & Foundry Co. Cigarette mouthpiece machine. 2,809,640, 10–15–57, Cl. 131—94.

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Oldfield, Harold C. Fishing rod handle assembly. 2,805,508, 9–10–57, Cl. 43—17.

Oldfield, James R., and W. A. Lawson, to Building Products Ltd. Method of producing selvage roll roofing. 2,798,006, 7–2–57, Cl. 117—9.

Oldham, Charles A. E. Hose coupling with part spherical joining ring. 2,788,903, 4–16–57, Cl. 285—174.

Oldham & Son Ltd.: *See*—
Chamberlain, John. 2,794,114.

Old Tappan Products, Inc.: *See*—
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Old Town Corp.: *See*—
Buckley, Garfield T., Jr. 2,806,576.
Di Mino, Alphonse. 2,777,964.

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O'Leary, Francis M., E. C. Mayo, E. F. Alexander, and M. H. Kaltenbach. Incubation vest. 2,796,208, 6–18–57, Cl. 224—5.

O'Leary, Lydia. Brassieres. 2,794,983, 6–11–57, Cl. 2—42.

Oleksin, Wladyslaw. Tool gauge. 2,778,122, 1–22–57, Cl. 33—201.

Oleksy, Frank M. Coping saw. 2,795,251, 6–11–57, Cl. 145—33.

Olerud, Roy A., to Multiplex Development Corp. Multiplex communications system. 2,776,429, 1–1–57, Cl. 343—176.

Oles, Roy A. Emergency vehicle brake. 2,808,128, 10–1–57, Cl. 188—5.

Olesen, Nels S., to Murphy Machine Products. Saw attachment. 2,799,309, 7–16–57, Cl. 145—35.

Olesky, Anthony P., and F. Smardo, to Motorola, Inc. Automatic record changing apparatus. 2,799,507, 7–16–57, Cl. 274—10.

Oleson, Wrisley B.: *See*—
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Olesten, Nils-Olof, to Svenska Aeroplan Aktiebolaget. Flexible coupling device for connecting jet-engine-powdered aircraft to ground mounted silencers. 2,798,743, 7–9–57, Cl. 285—47.

Olin Chemical Co., Inc.: *See*—
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Wood, John H. 2,805,130.

Olin Industries, Inc.: *See*—
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Andrew, Eugene A. 2,775,788.
Baldwin, Maynard M. 2,776,316.
Bartels, Charles R., Kleiman, Irish, and Korzum. 2,786,831.
Bernstein, Jack. 2,810,725.
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Buxton, Eugene P. 2,815,560.
Closek, Stanley J. 2,793,260.
Churchill, John W., and Dannels. 2,795,616.
Claflin, Harry C., Jr. 2,787,524.
Clarkson, Ralph E. 2,794,285.
Cook, Ralph L. 2,799,566.
Dachs, Norman W. 2,803,688.
Dannels, Bobby F. 2,788,340.
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Dear, John C. 2,815,955.
Doerr, Richard L. 2,801,194.
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Grundmann, Christoph J., and Ottmann. 2,783,236.
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Grundmann, Christoph J., and Ratz. 2,788,359.
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Haller, John F., and Dexter. 2,805,129.
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Hartley, James C. 2,791,856.
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Henning, Robert W., Ivins, Kope, and Pfaff. 2,806,218.
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Holmes, Raymond S., and Work. 2,805,624.
Jones, James R. 2,805,126.
Jones, James R. 2,805,127.
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Kippur, Perry R. 2,806,880.
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Krapcho, John. 2,794,807.
Lafyatis, Paul G., and Zaslowsky. 2,788,350.
Lewis, Richard N. 2,780,531.
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Myers, Raymond R., and Zettlemoyer. 2,796,758.
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O'Hara, James B. 2,789,136.
O'Neill, John J., Jr., and McDonnell. 2,787,533.
Port, Richard A. 2,786,623.
Ratz, Rudi F. W. 2,817,682.
Ratz, Rudi F. W. 2,817,683.
Reynolds, Malcolm B. 2,783,286.
Robson, Homer L., and Stoneman. 2,806,765.
Rosenberg, Norman H. 2,780,918.
Rubin, Bernard. 2,780,578.
Saeman, Walter C. 2,777,069.
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Thoma, Richard W., Gerke, and Fried. 2,793,163.
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Oliphant, Lester E., and R. L. Peaslee, to Wall Colmonoy Corp. Brazing method. 2,800,711, 7–30–57, Cl. 29—494.

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Oliva, Michael D., and J. V. Pocket for ring binders. 2,807,265, 9–24–57, Cl. 129—1.

Olive, George A., to Radio Corp. of America. Cavity resonator. 2,782,383, 2–19–57, Cl. 333—83.

Olive, George A., and J. G. Reddeck, to Radio Corp. of America. Stabilizing amplifier for color television system. 2,793,246, 5–21–57, Cl. 178—5.4.

Oliveau, John V., M. H. Dandridge, W. A. Quigley, and H. J. Shapiro, to The Aerotec Corp. Liquid flow indicator. 2,789,174, 4–16–57, Cl. 200—81.9.

Oliver, Bernard M., to Bell Telephone Laboratories, Inc. Pulse operated circuit. 2,794,978, 6–4–57, Cl. 343—7.3.

Oliver, Bernard M., and C. E. Shannon, to Bell Telephone Laboratories, Inc. Communication system employing pulse code modulation. 2,801,281, 7–30–57, Cl. 178—43.5.

Oliver Corp., The: *See*—
Dommel, Homer K., and Adams. 2,817,317.
Heinlein, John L., and Muehlhausen. 2,817,204.

Oliver, Curtis S.: *See*—
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Oliver, George A., to Ford Motor Co. Combine cylinder. 2,796,868, 6–25–57, Cl. 130—27.

Oliver Instrument Co.: *See*—
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Garrison, Clifford L. 2,785,510.

Oliver, James F., to Kwikover, Inc. Collapsible housing structure. 2,798,501, 7–9–57, Cl. 135—4.

Oliver, James V., and W. F. Higgins. Means for propelling and steering towboats and barges. 2,794,410, 6–4–57, Cl. 115—35.

Oliver, Jesse L. Mobile feed mixer and dispenser. 2,800,238, 7–23–57, Cl. 214—522.

Oliver, John P., to Union Carbide and Carbon Corp. Mounting for underweather anode for ship's hull. 2,776,940, 1–8–57, Cl. 204—196.

Oliver, Joseph J., to the United States of America as represented by the Secretary of the Navy. Calorimeters. 2,800,793, 7–30–57, Cl. 73—190.

Oliver, Kenneth R., Jr.: *See*—
Martin, Merritt W., Harris, and Oliver. 2,796,438.

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Pierson, Philip C., and Oliver. 2,809,896.

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Oliwa, Walter S., to Monroe Calculating Machine Co. Diode logic circuits. 2,797,318, 6–25–57, Cl. 250—27.

Oliwa, Walter S., to Monroe Calculating Machine Co. Comparison circuit. 2,801,405, 7–30–57, Cl. 340—149.

Olley, Maurice, to General Motors Corp. Wobble plate engine balancing means. 2,803,140, 8–20–57, Cl. 74—60.

Olmstead, John A., and E. O. Johnson, to Radio Corp. of America. Gas discharge devices. 2,777,966, 1–15–57, Cl. 313—191.

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Olpe, Werner G. Garment hangers. 2,776,789, 1–8–57, Cl. 223—96.

Olpin, Henry C., A. McGill, and A. J. Wesson, to British Celanese Ltd. Fugitive tinting of textile materials. 2,802,713, 8–13–57, Cl. 8—56.

Olpin, Henry C., A. J. Wesson, and A. McGill, to British Celanese Ltd. Fugitive tinting with direct dyes and acrylamide polymers. 2,802,714, 8–13–57, Cl. 8—56.

Olschwang, Morris J. Automatic torque multiplier. 2,800,804, 7–30–57, Cl. 74—424.8.

Olsen, Allen J., to Detroit Gasket & Mfg. Co. Knock-down metal frame construction. 2,792,918, 5–21–57, Cl. 189—36.

Olsen, Carl E., to The New York Association for the Blind, Inc. Machine for manufacturing floor mops. 2,784,035, 3–5–57, Cl. 300—16.

Olsen, Florence B. Folding ironing board. 2,810,972, 10–29–57, Cl. 38—117.

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Olsen, Herbert C., and R. A. Weidener, to National Starch Products Inc. Aqueous compositions containing polyvinyl alcohol and substituted starch, the substituent being a salt of a carboxyl radical. 2,808,380, 10–1–57, Cl. 260—17.4.

Olsen, John B. Hinge for use with safety hitch. 2,809,857, 10–15–57, Cl. 287—100.

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Olsen, Malvin H. Book matches with ejection type ignition means. 2,787,370, 4–2–57, Cl. 206—34.

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Olsen, Otto, to Regent Wire and Rope Works. Safety guard for tire inflation. 2,780,278, 2–5–57, Cl. 157—1.

Olso, James W.: *See*—
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Olson, Alfred. Tooth brush. 2,797,424, 7–2–57, Cl. 15—167.

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Olson, Carl M., to E. I. du Pont de Nemours and Co. Preparation of pure silicon. 2,805,133, 9–3–57, Cl. 23—223.5.

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Olson, Carl M., to E. I. du Pont de Nemours and Co. Method of producing zirconium metal. 2,813,019, 11–12–57, Cl. 75—84.4.

Olson, Charles L., to Radio Corp. of America. Gain-modulated amplifier. 2,794,077, 5–28–57, Cl. 179—171.

Olson, Clare W. Mechanical toy figure. 2,804,720, 9–3–57, Cl. 46—120.

Olson, Clarence L. Method and apparatus for forming cementitious slabs. 2,786,254, 3–26–57, Cl. 25—41.

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Olson, Elmer, to General Motors Corp. Carburetor. 2,793,844, 5–28–57, Cl. 261—65.

Olson, Elmer, to General Motors Corp. Carburetor. 2,797,905, 7–2–57, Cl. 261—41.

Olson, Elmer, to General Motors Corp. Carburetor. 2,800,314, 7–23–57, Cl. 261—65.

Olson, Elmer, to General Motors Corp. Carburetor fuel valve actuating mechanism. 2,804,087, 8–27–57, Cl. 137—445.

Olson, Elmer, to General Motors Corp. Carburetor. 2,815,942, 12–10–57, Cl. 261—52.

Olson, Elmer, to General Motors Corp. Carburetor. 2,818,238, 12–31–57, Cl. 261—39.

Olson, Elmer, and R. H. Sternaman, to General Motors Corp. Carburetor. 2,792,203, 5–14–57, Cl. 261—69.

Olson, Elmer, and A. G. Winter, to General Motors Corp. Carburetor. 2,810,560, 10–22–57, Cl. 261—23.

Olson, Elwyn H., to Minneapolis-Honeywell Regulator Co. Control device. 2,806,924, 9–17–57, Cl. 200—139.

Olson, George E., and D. L. Ebert, to The American Laundry Machinery Co. Filters. 2,784,846, 3–12–57, Cl. 210—184.

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Olson, Harold M., to The Harshaw Chemical Co. Vinyl chloride polymers stabilized with metal salts of carboxylic acids mixed with organic titanates. 2,777,826, 1–15–57, Cl. 260—23.

Olson, Harold O. Rotating cutting assembly. 2,801,513, 8–6–57, Cl. 56—295.

Olson, Harry F., and H. Belar, to Radio Corp. of America. Methods of restoring phonograph records. 2,808,466, 10–1–57, Cl. 179—100.1.

Olson, Harry F., and J. Preston, to Radio Corp. of America. Transducer with fluid filled diaphragm suspension. 2,814,353, 11–26–57, Cl. 181—31.

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Olson, Henry L., and R. A. Miller, to Camfield Mfg. Co. Toasters. 2,800,070, 7–23–57, Cl. 99—329.

Olson, Holly M., to Sealed Power Corp. Oil control piston ring. 2,785,028, 3–12–57, Cl. 309—44.

Olson, Holly M., to Sealed Power Corp. Piston ring expander with compressed dual action. 2,785,030, 3–12–57, Cl. 309—45.

Olson, Holly M., to Sealed Power Corp. Piston ring. 2,789,022, 4–16–57, Cl. 309—44.

Olson, Holly M., to Sealed Power Corp. Piston ring spacer and expander. 2,789,872, 4–23–57, Cl. 309—45.

Olson, Holly M. Power driven reciprocating saw unit. 2,793,661, 5–28–57, Cl. 143—68.

Olson, Holly M., to Sealed Power Corp. Friction free expander spacer piston ring. 2,809,081, 10–8–57, Cl. 309—45.

Olson, Jack C., and C. M. Le Roux. Perforating device. 2,784,488, 3–12–57, Cl. 30—6.1.

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Olson, John W., and S. Sortland, to Anaconda Wire and Cable Co. Wire taping machine. 2,782,188, 2–19–57, Cl. 154—2.27.

Olson, Louis O. Tallying device. 2,805,024, 9–3–57, Cl. 235—122.

Olson, Malven L., R. G. Ireland and L. M. Cowden, to Union Carbide Corp. Medium pressure acetylene generator. 2,804,380, 8–27–57, Cl. 48—53.3.

Olson, Mark W., and R. L. Bredimus, to United States Rubber Co. Plastic shaping apparatus. 2,807,047, 9–24–57, Cl. 18—2.

Olson, Neal R., to Speed Wrap Inc. Wrapping machine. 2,783,600, 3–5–57, Cl. 53—378.

Olson, Oscar R. Pipe swabbing machine. 2,789,927, 4–23–57, Cl. 134—23.

Olson, Raymond G., ½ to K. T. Snow. Paper cup construction. 2,794,545, 6–4–57, Cl. 206—47.

Olson, Raymond J.: *See*—
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Olson, Raymond J., deceased (by E. Olson, executrix), and A. Safianoff, to Federal Tool Corp. Liquid dropper construction. 2,789,735, 4–23–57, Cl. 222—208.

Olson, Raymond J., and D. R. Brandt, to Federal Tool Corp. Combination dispensing and closure device. 2,808,183, 10–1–57, Cl. 222—498.

Olson, Richard L. Preventing erosion of core boxes opposite the blow holes thereof. 2,800,690, 7–30–57, Cl. 22—13.

Olson, Richard L. Method of and means for sealing against blowby between the separable joint faces of core boxes, pressure molds, and the like. 2,815,548, 12–10–57, Cl. 22—10.

Olson, Richard L. Sealing of cavitated assemblies. 2,815,549, 12–10–57, Cl. 22—10.

Olson, Robert L., W. O. Harrington, and P. C. Mayer, to the United States of America as represented by the Secretary of Agriculture. Utilization of by-product potato pieces. 2,816,037, 12–10–57, Cl. 99—154.

Olson, Rudolph. Vine clearing device. 2,802,326, 8–13–57, Cl. 56—64.

Olson Rug Co.: *See*—
Zygmuntowski, Leon S. 2,780,498.

Olson, Samuel, Mfg. Co., Inc.: *See*—
Da Costa, James S. 2,796,975.
Da Costa, James S. 2,802,427.

Olson, Wallace F., and W. L. Martin, to Line Scale Co., Inc. Nylon pump valve with spring retainer. 2,810,397, 10–22–57, Cl. 137—540.11.

Olson, Walter C. Earth handling machine. 2,792,138, 5–14–57, Cl. 214—138.

Olson, Walter H.: *See*—
Berglund, Arthur G., and Olson. 2,813,612.

Olsson, Berthel K.: *See*—
Weber, Edmund H. 2,783,369.

Olsson, Billy E. Bathtub headrest. 2,810,137, 10–22–57, Cl. 4—185.

Olsson, Edvin V.: *See*—
Sieurin, Sven E., and Olsson. 2,797,157.

Olsson, Frederick. Hidden roof gutter. 2,780,184, 2–5–57, Cl. 108—28.

Olsson, Nils. Hook carrier for trolling-spoons and the like. 2,777,242, 1–15–57, Cl. 43—37.

Olsson, Paul: *See*—
Frink, Russell E., and Olsson. 2,792,461.

Olthuis, Eugene G., to General Electric Co. Clothes dryer. 2,790,247, 4–30–57, Cl. 34—48.

Olthuis, Eugene G., to General Electric Co. Spray means for clothes conditioner. 2,812,593, 11–12–57, Cl. 34—60.

Olving, Bror G. Pulsating power brake system. 2,815,098, 12–3–57, Cl. 188—85.

Olympia Werke Aktiengesellschaft: *See*—
Bauermeister, Hans J. 2,808,611.
Beyer, Arthur. 2,799,380.
Demmel, Anton, and Schrader. 2,815,109.
Fröbel, Arthur. 2,808,919.
Kuhn, Eugen. 2,780,165.
Liebmann, Reinhold. 2,794,530.
Libbe, Walter. 2,790,649.
Winter, Otto, and Dassler. 2,782,895.

Olympic Radio & Television Inc.: *See*—
Parzen, Benjamin. 2,798,159.
Parzen, Benjamin. 2,800,655.

Olympic Screw and Rivet Corp.: *See*—
Stau, Elvert H., and Kolec. 2,794,567.

O'Malley, John A. Flavor container and mixer. 2,787,296, 4–2–57, Cl. 141—364.

O'Malley, Charles A., to Ford Motor Co. Method of reducing highly siliceous crude iron ore. 2,807,536, 9–24–57, Cl. 75—38.

O'Malley, John J., to General Motors Corp. Accumulator controls for automatic transmissions. 2,809,536, 10–15–57, Cl. 74—472.

O'Malley, Joseph M., to Morgan Construction Co. Reel for rolling mill. 2,781,179, 2–12–57, Cl. 242—81.

O'Malley, Joseph M., and W. J. Hill, to Morgan Construction Co. Spindle carrier. 2,815,690, 12–10–57, Cl. 80—1.

O'Mara, Robert J., to Pass & Seymour, Inc. Heavy duty attachment plug receptacle. 2,817,826, 12–24–57, Cl. 339—126.

O'Mara, William T. Safety boat. 2,802,221, 8–13–57, Cl. 9—4.

Oman, Philip J. Loader. 2,783,904, 3–5–57, Cl. 214—147.

Omant, Reginald B.: *See*—
Kleem, Clifford L. 2,777,527.

O'Meara, James P., to W. M. Sprinkman Corp. Filter. 2,808,937, 10–8–57, Cl. 210—445.

O'Meara, John R.: *See*—
Volckening, Lloyd I., O'Meara, and Lefebvre. 2,783,877.

Omega, Louis Brandt & Frère S. A.: *See*—
Pagnard, Georges. 2,784,051.

Omega Precision Medical Instrument Co., Inc.: *See*—
Blackman, Seymour N. 2,813,528.

Omer, Kenner S., Jr., to General Electric Co. Bulk tube carton. 2,784,839, 3–12–57, Cl. 206—65.

Omon, Gene L., and E. C. Thayer, to J. I. Case Co. Shock absorbing tractor seat. 2,800,948, 7–30–57, Cl. 155—57.

O'Morrow, William D., to Chemiglas, Inc. Plastic structural members and method for making. 2,814,842, 12–3–57, Cl. 20—57.5.

O'Nan, William S. Collapsible mast construction. 2,812,833, 11–12–57, Cl. 189—26.

Onarheim, Thor, and P. Solheim, to A/S Stord. Expressing apparatus. 2,817,287, 12–24–57, Cl. 100—50.

Onasch, Paul L.: *See*—
Doyle, James F., and Onasch. 2,790,592.

Ondeck, Elmer J., to Supreme Products Corp. Reversible drive for power tools. 2,780,944, 2–12–57, Cl. 74—764.

Ondeck, Elmer J., to Supreme Products Corp. Self-locking ball bearing hand chuck. 2,784,976, 3–12–57, Cl. 279—48.

Ondeck, Elmer J. Screw driver attachment. 2,809,529, 10–15–57, Cl. 74—202.

Ondrejka, Albert A., to the United States of America as represented by the Secretary of the Air Force. Multiple wall container and method of construction. 2,800,243, 7–23–57, Cl. 220—15.

O'Neal, Russell D.: *See*—
Sommers, Henry S., Jr., and O'Neal. 2,802,207.

O'Neal, George E., to Pan American Petroleum Corp. Apparatus for pumping wells. 2,813,490, 11–19–57, Cl. 103—52.

O'Neil, Albert T.: *See*—
Hardrath, Fredrick A. 2,787,509.
Weinmann, Carl E. 2,797,832.

O'Neil, Conway F., and E. F. Johnson; said O'Neil to said Johnson. Hand film splicer. 2,810,427, 10–22–57, Cl. 154—42.1.

O'Neil, Edgar A., and A. F. Jackson, to the United States of America as represented by the Secretary of the Navy. Aircraft barrier. 2,783,957, 3–5–57, Cl. 244—110.

O'Neil, John G., to Weinon, Inc. Rupturable container. 2,800,267, 7–23–57, Cl. 229—51.

O'Neil, Joseph R., Jr., and H. W. Buell, to The Carborundum Co. Abrasive cloth and method of manufacturing. 2,805,136, 9–3–57, Cl. 51—298.

O'Neil, Thomas M., and W. P. Green, Jr., to Masonite Corp. Mold coating composition. 2,798,001, 7–2–57, Cl. 106—38.23.

O'Neil, William D. Cusion pocket. 2,792,055, 5–14–57, Cl. 155—184.

O'Neill, George D., to Sylvania Electric Products Inc. Ultra-high-frequency tube. 2,795,735, 6–11–57, Cl. 315—44.

O'Neill, John J., Jr., T. F. McDonnell, to Olin Mathieson Chemical Corp. Propellent powder and method for producing same. 2,787,533, 4–2–57, Cl. 52—20.

O'Neill, Philip H. Board game apparatus. 2,794,642, 6–4–57, Cl. 273—134.

O'Neill, Robert C., and A. J. Basso, to Merck & Co., Inc. Substituted phenyl urea compositions for treating coccidiosis. 2,787,574, 4–2–57, Cl. 167—53.1.

One-In-Hand Tie Co.: *See*—
Less, Joseph W. 2,804,627.

Onksen, George W., and C. W. Miller, to General Motors Corp. Light responsive system. 2,808,539, 10–1–57, Cl. 315—83.

Ono, Yoshimasa: *See*—
Yokomaki, Norishige. 2,777,711.

Onodera, Toshinori: *See*—
Munekata, Eiji, Doi, and Onodera. 2,781,254.

Onondaga Pottery Co.: *See*—
Arelt, Eugene G. 2,793,586.

Onorata, Sal E.: *See*—
Manning, Harold E. 2,787,845.

Onsrud Machine Works, Inc.: *See*—
Onsrud, Rudolph F. 2,794,370.

Onsrud, Rudolph F., to Onsrud Machine Works, Inc. Contour milling machine. 2,794,370, 6–4–57, Cl. 90—13.

Ontario Research Foundation: *See*—
Cavanagh, Patrick E. 2,790,710.
Marshall, Harry B., and Shaw. 2,794,790.

Onulak, Eugene W., to The Locke Steel Chain Co. Chain link. 2,793,536, 5–28–57, Cl. 74—250.

Onyx Oil and Chemical Co.: *See*—
Musser, David M. 2,793,920.

Oom, Arthur J. and B. J., to American Seating Co. Folding chair with kneeler. 2,785,736, 3–19–57, Cl. 155—166.

Oom, Benjamin J.: *See*—
Henrikson, Bror W., and Oom. 2,777,505.
Oom, Arthur J. and B. J. 2,785,736.

Oom, Benjamin J., to American Seating Co. Table top construction and methods. 2,805,907, 9–10–57, Cl. 311—107.

Oosterhout, Johan C. D., J. L. Meadows, G. H. Miller, and F. L. Barger, to The Texas Co. Additive sweetening of hydrocarbon oils with air, a phenylene-diamine and alcoholic alkali followed by a metal naphthanate. 2,796,384, 6–18–57, Cl. 196—29.

Oosterkamp, Wijbe J., and J. Fransen, to North American Philips Co., Inc. Device for automatically determining the optimum exposure time in radiography. 2,796,527, 6–18–57, Cl. 250—95.

Opalenik, John J., and W. H. Bullis, to The Bryant Electric Co. Electric range outlet receptacle. 2,782,388, 2–19–57, Cl. 339—192.

Opalink, Stephen, ⅖ to R. S. Powers. Bar grinding machine. 2,782,567, 2–26–57, Cl. 51—87.

Opatowski, Remo A. Process for making magnesium carbonate using hydrated magnesium carbonate as source of magnesium oxide precipitating agent. 2,802,720, 8–13–57, Cl. 23—67.

Opel, Earl E., to National Automatic Tool Co., Inc. Control means for a multiple operation machine tool. 2,793,546, 5–28–57, Cl. 77—5.

Operhall, Theodore, to Misco Precision Casting Co., Division of Consolidated Foundries and Mfg. Corp. Process of casting titanium and related metal and alloys. 2,806,271, 9–17–57, Cl. 22—200.

Opie, Joseph W.: *See*—
Lentz, Thomas H., Opie, and Terry. 2,816,870.

Opie, Joseph W., to General Mills, Inc. Removal of copper and nickel from fatty acids. 2,795,543, 6–11–57, Cl. 210—41.

Opie, William R., and K. A. Svanstrom, to National Lead Co. Cathode assembly for electrolytic cells. 2,801,964, 8–6–57, Cl. 204—246.

Opiekon, John J. Sausage stuffing machines. 2,794,210, 6–4–57, Cl. 17—39.

Opitz, Eric J., to General Motors Corp. Pressure backup system for press. 2,791,094, 5–7–57, Cl. 60—54.5.

Opletal, Robert, V. Svaty, and A. Kubelka, to Výzkumný ústav táračích strojů a technologie tváření. Method and device for producing gauze borders on fabrics. 2,802,488, 8–13–57, Cl. 139—54.

Oppel, George E.: *See*—
James, Richard D., Oppel, and Dennis. 2,806,293.

Oppel, John A., to General Electric Co. Circuit breakers dashpot mechanism. 2,804,513, 8–27–57, Cl. 200—34.

Oppen, Walter R., to Sperry Rand Corp., Ford Instrument Co. Division. Power transfer circuit. 2,817,770, 12–24–57, Cl. 307—51.

Oppenheim, Jules J.: *See*—
Holtkamp, Norman C., and Oppenheim. 2,804,700.

Oppenheimer, Frank L., and D. R. Frenk, to Thompson Products, Inc. Apparatus for filtering. 2,804,938, 9–3–57, Cl. 183—70.

Oppenheimer, Kenneth G. Gauge device for camera equipment. 2,791,950, 5–14–57, Cl. 95—86.

Oppliger, Walter, to Durand & Huguenin A. G. Process for the manufacture of salts of sulphuric acid esters of leuco vat dyestuffs of the anthraquinone series. 2,803,630, 8–20–57, Cl. 260—276.

Oprean, Sabin. Frozen confection. 2,801,922, 8–6–57, Cl. 99—137.

Optical Gaging Products, Inc.: *See*—
Polidor, Edward C., de Boer, and Betts. 2,789,354.

Opticase Co., The: *See*—
Nathan, Emanuel. 2,805,766.

Oquist, George G., to Plastic Golf Products, Inc. Golf club head. 2,809,838, 10–15–57, Cl. 273—174.

Orange Roller Bearing Co.: *See*—
Gales, Richard J. 2,818,313.

Oransky, Raymond L.: *See*—
Brinnick, Frederic E., Doggett, and Oransky. 2,778,735.

Orban, John E.: *See*—
Graham, Herbert J., Orban, Reisiger, and Shaback. 2,779,057.

Orchard Brothers Inc.: *See*—
Zarnowski, Frank J. 2,812,813.

Orchard, David W., to The National Key Co. Key duplicating machine. 2,809,566, 10–15–57, Cl. 90—13.05.

Orchard Industries, Inc.: *See*—
McMullin, Earl L. 2,782,547.

Ore Transport, Inc.: *See*—
Gray, Robert L., and Henry. 2,804,039.

Oregon Saw Chain Corp.: *See*—
Erickson, Virginius R., and Bullwinkle. 2,778,020.
Magnuson, Roy M. 2,790,174.
Smith, Traver J., and Daugherty. 2,787,000.

Orehoski, Michael A.: *See*—
Eusner, George R., and Orehoski. 2,792,214.

O'Reilly, Wallace M.: *See*—
Boer, George, O'Reilly, and True. 2,784,790.
Bower, George, O'Reilly, and True. 2,781,854.
Fuson, T. J., and O'Reilly. 2,776,715.

O'Reilly, Wallace M., to Esso Research and Engineering Co. Blowout preventer. 2,812,822, 11–12–57, Cl. 166—224.

O'Reilly, Wallace M., to Esso Research and Engineering Co. Blowout preventer for arrangement in wells. 2,813,588, 11–19–57, Cl. 166—199.

O'Reilly, Wallace M., and M. E. True, to Esso Research and Engineering Co. Core signalling device. 2,791,398, 5–7–57, Cl. 255—1.4.

Orelind, John R., to International Harvester Co. Tractor attaching structure. 2,776,613, 1–8–57, Cl. 97—46.59.

Orelind, John R., and M. D. Jennings, to International Harvester Co. Universal 2-point hitch. 2,779,260, 1–29–57, Cl. 97—47.51.

Orelind, John R., S. D. Pool, R. Barkstrom, and E. K. Karlsson, to International Harvester Co. Hillside harvester thresher. 2,796,717, 6–25–57, Cl. 56—209.

Oren, Samuel B.: *See*—
Whitehead, Ulysses D., and Oren. 2,809,816.

Orenda Engines Ltd.: *See*—
Allan, Alexander J., and Booth. 2,812,418.
Dennys, Ronald G. 2,788,674.
McEachern, Alexander B. 2,809,057.

Orfei, Felix, and P. Settimi. Anti-flood float valve. 2,786,542, 3–26–57, Cl. 182—26.

Organico, S. A.: *See*—
Wetroff, Georges, D'Ivacheff, and Khaladji. 2,807,633.

Organon Inc.: *See*—
Arens, Josef F. 2,813,862.
Homan, Jan D. H. 2,779,706.
Homan, Jan D. H., and Lens. 2,787,575.
Homan, Jan D. H., and Neutelings. 2,807,569.
Reichstein, Tadeus. 2,813,107.

Orgel, Gerald: *See*—
Schwarz, Milton H., and Orgel. 2,780,579.

O'Rielly, John J. Coin container. 2,808,925, 10–8–57, Cl. 206—.82.

Origins Inc.: *See*—
Hawley, Dean. 2,781,051.

Orlando, Carl, and P. Rosenblum. Self-lubricating shaver. 2,786,270, 3–26–57, Cl. 30—41.

Orlin, Max. Implement for checking the position of a disc at the edge of the playing surface in shuffleboard. 2,808,652, 10–8–57, Cl. 33—174.

Orlins, Martin A., to Rheem Mfg. Co. Method and means of seaming plastic interlined containers. 2,797,843, 7–2–57, Cl. 220—83.

Orloff, Harold D.: *See*—
Marshall, Robert H., Perilstein, Burt, and Orloff. 2,805,251.

Ormerod, Harold F., to Anaconda Wire and Cable Co. Electric cables. 2,787,653, 4–2–57, Cl. 174—117.

Ormig-Organisations-Mittel G. m. b. H.: *See*—
Delplanque, Marcel L. A. 2,787,212.

Ormond, Alfred N. Synchronizing signal generator. 2,815,456, 12–3–57, Cl. 307—107.

Ormond Tool and Mfg. Co.: *See*—
Robinson, David. 2,795,829.

Orms, Francis, to Serugo Rubber Co. Inflatable objects with self-sealing valves. 2,795,425, 6–11–57, Cl. 273—58.

Ormsby, Robert L. Examination device. 2,788,590, 4–16–57, Cl. 35—48.

Ornella, Leroy F.: *See*—
Balz, Emil H., Ornella, and Villwock. 2,798,020.

Ornstein, Fred: *See*—
Fleischer, Paul. 2,778,701.

Ornstein, Leonard: *See*—
Gettner, Mark E., Ornstein, and Florant. 2,797,616.

Oronzio de Nora Impianti Elettrochimici: *See*—
Natta, Giulio. 2,818,413.

Oroshnik, William, to Ortho Pharmaceutical Corp. Synthesis of vitamin A. 2,789,131, 4–16–57, Cl. 260—491.

Oroshnik, William, to Ortho Pharmaceutical Corp. Ferrous calcium citrate complex. 2,812,344, 11–5–57, Cl. 260—439.

Oroshnik, William, and R. A. Mallory, to Ortho Pharmaceutical Corp. 2-amino-4-alkyl, aryl, and aralkyl-mercapto-alkyleneaminopyrimidines and 2-amino-4-alkyl, aryl, and aralkyl - 6 - alkyl - mercaptoalkyleneaminopyrimidines. 2,811,525, 10–29–57, Cl. 260—256.5.

Orr, Edward A. Ironing board and cabinet therefor. 2,814,137, 11–26–57, Cl. 38—104.

Orr Felt and Blanket Co., The: *See*—
McVetty, Clyde E. 2,778,380.
Purdy, Robert J. 2,804,656.

Orr, James, and B. Hawrylyshyn, to The James Morrison Brass Mfg. Co. Ltd. Safety valve. 2,799,291, 7–16–57, Cl. 137—478.

Orr, Leonard, 25% to H. L. Callaway and C. T. Brock, Jr. Dough-forming machine. 2,790,398, 4–30–57, Cl. 107—25.

Orr, Lyman W., to Burroughs Corp. Filing apparatus. 2,779,652, 1–29–57, Cl. 312—319.

Orr, Palmer: *See*—
Kelbel, Donald W., and Orr. 2,813,437.

Orr, Palmer, to Borg-Warner Corp. Lubricating system for transmission. 2,797,771, 7–2–57, Cl. 184—11.

Orr, Percy L.: *See*—
Randels, Robert B., Orr, and Sheldon. 2,787,101.

Orr & Sembower, Inc.: *See*—
Garraway, George H. 2,815,069.

Orrell, Joseph B. Two-flavor filling unit for ice cream cones and the like. 2,784,681, 3–12–57, Cl. 107—1.

Orsatti, Ernest R., ⅛ to J. G. Moser, and ⅛ to L. W. Hoggan. Light-reflecting lens. 2,798,147, 7–2–57, Cl. 240—2.25.

Orshansky, Elias, Jr., to The New York Air Brake Co. Fluid pressure mechanism. 2,809,594, 10–15–57, Cl. 103—161.

Orsini, Anthony, and R. P. Kirkup, to Specialties Development Corp. Pyrotechnic discharge apparatus. 2,786,536, 3–26–57, Cl. 169—6.

Orsini, Nello J. Combined arm rest, table and drawer for vehicle seats. 2,797,739, 7–2–57, Cl. 155—112.

Orsini, Val E., and J. A. Thomas, to United States Steel Corp. Rocker cradle for nail boxes. 2,808,081, 10–1–57, Cl. 141—72.

Orsino, Anthony J., to General Electric Co. High energy gas producer. 2,802,332, 8–13–57, Cl. 60—35.6.

Ort, Carl: *See*—
Härter, Paul, Ort, Raab, and Umbs. 2,811,080.

Ortega, Hugh R., ½ to M. Bookstein. Rectifier device. 2,777,100, 1–8–57, Cl. 317—234.

Ortega, Mario De J., deceased, P. A. Ortega, administratrix of said M. De J. Ortega. Cleaning tool for vacuum cleaners. 2,793,384, 5–28–57, Cl. 15—328.

Ortega, Mario De J., deceased. P. A. Ortega, administratrix of said M. De J. Ortega. Vacuum cleaner nozzle. 2,793,385, 5–28–57, Cl. 15—367.

Ortega, Pauline A.: *See*—
Ortega, Mario De J. 2,793,384.
Ortega, Mario De J. 2,793,385.

Ortegren, Herman A.: *See*—
Squire, John R., and Ortegren. 2,807,916.

Ortegren, Victor H., and K. P. Dimick, to United States of America as represented by the Secretary of Agriculture. Rectifying still. 2,776,822, 1–8–57, Cl. 261—114.

Orth, Herman: *See*—
Diels, Albert, and Orth. 2,784,638.

Orth, George O., Jr., to American Potash & Chemical Corp. Polyvinyl acetate aqueous dispersion containing a borate. 2,809,949, 10–15–57, Cl. 260—29.6.

Orthner, Ludwig: *See*—
Rieber, Martin, and Orthner. 2,800,508.

Orthner, Ludwig, and M. Reuter, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for rendering fibrous materials water-repellent. 2,801,190, 7–30–57, Cl. 117—135.5.

Ortho Pharmaceutical Corp.: *See*—
Oroshnik, William. 2,789,131.
Oroshnik, William. 2,812,344.
Oroshnik, William, and Mallory. 2,811,525.
Singher, Heron O., and Lowy. 2,806,815.

Orthopedic Equipment Co.: *See*—
Faulkner, Carl. 2,804,070.
Teufel, Aloisius. 2,807,260.

Orthuber, Richard K.: *See*—
Ullery, Lee R., Jr., and Orthuber. 2,818,511.

Orthwine, Rudolf. Price card holder. 2,779,114, 1–29–57, Cl. 40—11.

Ortiz, Arthur W.: *See*—
Ortiz, Philip J. and A. W. 2,795,435.

Ortiz, Ernest J. Hoist drum rotating and locking device. 2,792,187, 5–14–57, Cl. 242—106.

Ortiz, Philip J. and A. W.; said A. W. Ortiz assor. to said P. J. Ortiz. Vehicle towing device. 2,795,435, 6–11–57, Cl. 280—446.

Ortlepp, Walter, to Maschinenfabrik Turner Aktiengesellschaft. Safety devices for power driven machines. 2,784,823, 3–12–57, Cl. 192—102.

Ortloff, John E., to Esso Research and Engineering Co. Pellet impact drill bit with controlled pellet return. 2,779,571, 1–29–57, Cl. 255—61.

Ortloff, John E., to Esso Research and Engineering Co. Plunger arrangement for closing well casing. 2,788,856, 4–16–57, Cl. 166—92.

Ortman, Curtis D.: *See*—
Schartzwalder, Karl, and Ortman. 2,793,956.

Ortner, Hansarnold, to Deutsche Gerätebau Gesellschaft mit beschrankter Haftung. Measuring and metering device for measuring fuel with an admixture of oil. 2,796,196, 6–18–57, Cl. 222—48.

Ortner, Samuel. Dispenser handle. 2,808,734, 10–8–57, Cl. 74—507.

Ortoli, Claire: *See*—
Polzat, Louis, and Ortoli. 2,811,530.

Orton, Melvern: *See*—
Schultz, Henry J., and Orton. 2,786,898.

Ortusi, Antoine J.: *See*—
Gutton, Henri, and Ortusi. 2,783,467.

Ortusi, Jean and A. Robert, to Compagnie Generale de Telegraphie San Fil. Directional radio systems. 2,789,285, 4–16–57, Cl. 343—107.

Ortynsky, Roman L., S. Q. Kline, and A. G. Williams, to the United States of America as represented by the Secretary of the Army. Cluster bomb. 2,809,583, 10–15–57, Cl. 102—7.2.

Ortwig, Thomas B., to James R. Kearney Corp. Electrical switches. Re. 24,266, 1–15–57, Cl. 200—48.

Ortwig, Thomas B., to James R. Kearney Corp. Electrical switches. 2,791,651, 5–7–57, Cl. 200—48.

Orvis, Arthur H. Toy outboard motor. 2,814,906, 12–3–57, Cl. 46—39.

O'Russa, Lorence. Bowl supported mixer. 2,804,288, 8–27–57, Cl. 259—104.

Orwoll, Edward F.: *See*—
Les Veaux, John F., and Orwoll. 2,777,795.

Orwin, Olaf J. B., to Fisher & Ludlow Ltd. Flexible chain conveyor. 2,789,685, 4–23–57, Cl. 198—177.

Orzech, Stanley, and M. Weissiltz. Garment hanger with clothes clamp. 2,805,805, 9–10–57, Cl. 223—91.

Osaka Kinzoku Kogyo Co.: *See*—
Shiraishi, Yushiro. 2,800,412.

Osaka, Rikijiro. Combined salt and pepper shaker-condiment holder. 2,812,882, 11–12–57, Cl. 222—142.2.

Osann, Edward W., Jr.: *See*—
Blair, Frank P. 2,814,526.

Osann, Frederick, Jr., to Chrysler Corp. Automatic choke mechanism. 2,799,455, 7–16–57, Cl. 236—101.

Osawa, Itaru, to Kinoshita & Co., Ltd. Self-winding clock. 2,797,545, 7–2–57, Cl. 58—41.

Osberg, Wilfred E., Jr., to Hercules Powder Co. Beater sizing of paper with ketene dimers. 2,785,067, 3–12–57, Cl. 92—21.

Osborg, Hans, to Metalectro Corp. Production of hydrazine. 2,785,052, 3–12–57, Cl. 23—190.

Osborn, Alfred W.: *See*—
Graphia, Anthony J., III, and Osborn. 2,808,965.

Osborn, Charles B., III. High lift, side delivery, dump trailer. 2,812,210, 11–5–57, Cl. 298—18.

Osborn, Charles W., and R. C. Allred, to Phillips Petroleum Co. Method of destroying bacteria employing mercuric-chloride complexes of pyridine. 2,809,146, 10–8–57, Cl. 167—33.

Osborn, Elburt F., to the United States of America as represented by the Secretary of War. Nitrided gun barrel with chromium deposit. 2,799,959, 7–23–57, Cl. 42—76.

Osborn, Elemuel. Lawn mower sharpener. 2,786,370, 3–26–57, Cl. 76—82.1.

Osborn, Harry B., Jr. Receptacle for molten metal. 2,779,073, 1–29–57, Cl. 22—79.

Osborn, Howard: *See*—
Rowlands, Tom, and Osborn. 2,808,261.

Osborn, Howard, and T. Rowlands, to Molins Machine Co. Ltd. Sheet detectors for printing, cutting, creasing and like machines. 2,809,832, 10–15–57, Cl. 271—57.

Osborn, Kenneth B., to General Latex & Chemical Corp. Cushions and method of making same. 2,775,998, 1–1–57, Cl. 155—179.

Osborn Mfg. Co. Ltd., The: *See*—
Cox, Patrick C. 2,797,294.

Osborn Mfg. Co., The: *See*—
Benyak, John B. 2,797,425.
Elims, Robert W. 2,775,800.
Miller, Leon F. 2,783,509.
Miller, Leon F. 2,791,012.
Nelson, Brooks E. 2,789,303.
Peterson, Ruben O. 2,789,298.
Peterson, Ruben O. 2,800,677.
Peterson, Ruben O. 2,816,403.
Schofield, Arthur T. 2,789,302.

Osborn, Max R. Welding torch. 2,783,360, 2–26–57, Cl. 219—75.

Osborn, Oliver: *See*—
Dudley, William G., Hart, and Osborn. 2,809,928.
Robinson, Harold A., Newport, and Osborn. 2,805,198.

Osborn, Ralph C. Vacuum cleaner with accessory support. 2,779,047, 1–29–57, Cl. 15—323.

Osborn, Samuel, & Co. Ltd.: *See*—
Malone, Cyril A., France, and Whitfield. 2,782,662.

Osborn, William M. Hydraulically-operated device having axial fluid injection means. 2,799,371, 7–16–57, Cl. 192—098.

Osborn, William M. Hydraulically operated transmission, etc. 2,817,320, 12–24–57, Cl. 121—93.

Osborne, Alec V., to The Pfaudler Co. Corrosion resistant tank. 2,801,024, 7–30–57, Cl. 220—63.

Osborne, Alec V., to The Pfaudler Co. Container supporting means. 2,808,176, 10–1–57, Cl. 220—97.

Osborne, Alec V., and O. J. Britton, to The Pfaudler Co. Sectional glass lined container. 2,806,629, 9–17–57, Cl. 220—64.

Osborne, Alec V., and D. F. McPherson, to The Pfaudler Co. Jacketed conical dryer. 2,808,657, 10–8–57, Cl. 34—92.

Osborne, Alec V., and C. W. Webster, to The Pfaudler Co. Separable glass coated agitators. 2,811,339, 10–29–57, Cl. 259—134.

Osborne, Fred: *See*—
Kinney, Selwyne P., and Osborne. 2,809,028.

Osborne, John A.: *See*—
Schults, Elizabeth, and Osborne. 2,793,530.

Osborne, Lyle E., to Bendix Aviation Corp. Power boost master cylinder. 2,799,140, 7–16–57, Cl. 60—546.

Osborne, Lyle E., to Bendix Aviation Corp. Positive displacement variable volume delivery pump and associated control system. 2,806,430, 9–17–57, Cl. 103—37.

Osborne, Roy T.: *See*—
Haines, George S., Heindel, and Osborne. 2,812,245.

Osburn, Henry G. Float valve. 2,804,281, 8–27–57, Cl. 255—28.

Oscard, Martin L. Collar stiffener. 2,799,024, 7–16–57, Cl. 2—132.

Osceola Foods, Inc.: *See*—
Conway, Lowell F. 2,787,832.

Oschwald, Arthur, Jr.: *See*—
Kidwell, Cleo H., and Oschwald. 2,792,114.

Oscroft, Frank, to D. Trapow & Co. Ltd. Printing machines. 2,799,220, 7–16–57, Cl. 101—37.

Osen, Ralph T.: *See*—
Flagg, Raymond P., Nickells, and Osen. 2,795,637.

Osenberg, Werner, to Bisterfeld & Stolting. Grinding tools for working materials of great strength and hardness. 2,812,626, 11–12–57, Cl. 51—209.

Osgood, Rollin D., to United States Steel Corp. Sheet inspection apparatus. 2,790,533, 4–30–57, Cl. 198—33.

Osgoodby, Reginald D. Hat rest. 2,803,350, 8–20–57, Cl. 211—33.

Oshatz, Jack: *See*—
Bruner, Ernest M., Smith, and Oshatz. 2,795,918.

O'Shaughnessy, Bernard T., Jr., to The Preferred Engineering and Research Corp. Expanding fastener for use with materials of varying thickness. 2,805,597, 9–10–57, Cl. 85—2.4.

O'Shei, William E. Differential fluid pressure motors. 2,776,574, 1–8–57, Cl. 74—97.

O'Shei, William E. Suction motors. 2,798,463, 7–9–57, Cl. 121—164.

O'Shei, William E. Oscillating pistons for fluid pressure motors. 2,808,300, 10–1–57, Cl. 309—22.

Osher, Benjamin B., to American Kleer-Vu Plastics, Inc. Clip device. 2,797,461, 7–2–57, Cl. 24—153.

Oshinsky, William: *See*—
Breckenridge, Robert G., and Oshinsky. 2,793,275.

Oshry, Howard L., to Erie Resistor Corp. Barium titanate ceramic dielectrics. 2,803,553, 8–20–57, Cl. 106—39.

Oshry, Howard L., and R. C. Esser, to Erie Resistor Corp. Bevelling of cylinders. 2,806,334, 9–17–57, Cl. 51—281.

Osial, Thaddeus A.: *See*—
Vogeley, Clyde E., Jr., and Osial. 2,788,494.

Osial, Thaddeus A., and C. E. Vogeley, Jr., to Westinghouse Electric Corp. Ridged waveguide matching device. 2,788,497, 4–9–57, Cl. 333—83.

Oslund, Frederick. Automobile rack. 2,805,014, 9–3–57, Cl. 224—42.1.

Osmun, Dean W. Junk trap. 2,799,351, 7–16–57, Cl. 166—243.

Osmun, Dean W. Jarring tools. 2,818,232, 12–31–57, Cl. 255—27.

Osner, Clarence W., and J. H. Spence, to Pullman-Standard Car Mfg. Co. Cushioning lock for sliding door. 2,811,380, 10–29–57, Cl. 292—101.

Osoba, Joseph S.: *See*—
Graham, John W., McCardell, Osoba, and Richardson. 2,792,894.

Osplack, Joseph J., to Vinco Corp. Diamond studded abrasive wheel dressing tool. 2,776,529, 1–8–57, Cl. 51—278.

Ost, Stanley B.: *See*—
McWhirter, Eric M. S., and Ost. 2,785,388.
McWhirter, Eric M. S., and Ost. 2,787,190.

Ostby, Burton K. Automatic switch. 2,794,088, 5–28–57, Cl. 200—83.

Osteen, Belmont D., to Birmingham Paper Co. Folding carton with self-locking cover. 2,777,629, 1–15–57, Cl. 229—36.

Osteen, Belmont D., to Birmingham Paper Co. Collapsible carton. 2,788,168, 4–9–57, Cl. 229—34.

Ostendorf, Bernard, Jr., to Bell Telephone Laboratories, Inc. Electronic regenerative repeater. 2,785,225, 3–12–57, Cl. 178—70.

Ostendorf, Bernard, Jr., and W. T. Rea, to Bell Telephone Laboratories, Inc. Impulse signal distortion circuit. 2,813,151, 11–12–57, Cl. 178—69.

Oster, John, Mfg. Co.: *See*—
Hahn, Paul T. 2,778,615.
Hahn, Paul T. 2,817,503.

Oster, Joseph, and I. Rosenblatt, to Globe Lighting Products, Inc. Lighting fixtures. 2,787,702, 4–2–57, Cl. 240—78.

Oster Mfg. Co., The: *See*—
Chasar, Anthony R. 2,788,216.
Chasar, Anthony R. 2,804,174.
Chasar, Anthony R. 2,811,366.

Oster, Robert H., and T. A. Zsamboky, to United States Steel Corp. Cam bar for axle lathes. 2,792,736, 5–21–57, Cl. 82—14.

Oster, Thomas H.: *See*—
Kirby, Thomas G., and Oster. 2,782,329.

Osterberg, Carl T. Collapsible carton. 2,805,811, 9–10–57, Cl. 229—36.

Osterberg, Harold, to American Optical Co. Reflection reduction coatings and method for coating same. 2,782,676, 2–26–57, Cl. 88—1.

Osterhus, Ervin J., A. W. Richards, and N. W. Taylor, to Joy Mfg. Co. Hydraulically operated cycling device for a mining machine. 2,776,824, 1–8–57, Cl. 262—29.

Osterhus, Ervin J., and W. C. Albertson, Jr., to Westinghouse Electric Corp. Multiple speed transmission. 2,807,963, 10–1–57, Cl. 74—217.

Ostermann, Hans J., A. G. K. Wilkens, and C. B. Bryan, to Manning, Maxwell & Moore, Inc. Electronic displacement measuring means. Re. 24,267, 1–22–57, Cl. 340—187.

Osthaus, Manfred. Rotary tilling implement. 2,816,499, 12–17–57, Cl. 97—216.

Osthoff, Robert C.: *See*—
Kantor, Simon W., and Osthoff. 2,793,222.

Ostline, John E., to General Telephone Laboratories, Inc. Tape perforating machines for toll ticketing telephone systems. 2,794,070, 5–28–57, Cl. 179—7.1.

Ostoich, Anthony S.: *See*—
Christiansen, Andrew L. 2,795,908.

Ostrander, Benjamin F. X-ray film holder and indicator. 2,787,237, 4–2–57, Cl. 116—114.

Ostrander, Charles W., and N. R. Congiundi, to C. W. Ostrander. Composition and method for producing corrosion resistant protective coating on aluminum and aluminum alloys. 2,796,370, 6–18–57, Cl. 148—6.2.

Ostrander, Charles W., N. R. Congiundi, and W. E. Pocock, to Allied Research Products, Inc. Corrosion resistant protective coating on aluminum and aluminum alloys. 2,796,371, 6–18–57, Cl. 148—6.2.

Ostrander, John K. Time control system and apparatus. 2,817,401, 12–24–57, Cl. 161—1.

Ostrander, Robert K. Doll with mechanism for movable lips. 2,778,155, 1–22–57, Cl. 46—141.

Ostrander, Robert K. Weeping doll. 2,811,810, 11–5–57, Cl. 46—135.

Ostrofsky, Bernard, and J. W. Ballard, to The Commonwealth Engineering Co. of Ohio. Method and apparatus for the production of electrically resistant films. 2,790,731, 4–30–57, Cl. 117—107.

Ostrofsky, Bernard, and J. W. Ballard, to The Commonwealth Engineering Co. of Ohio. Method of gas plating with a chromium compound and products of the method. 2,793,140, 5–21–57, Cl. 117—107.

Ostrofsky, Bernard, and J. W. Ballard, to The Commonwealth Engineering Co. of Ohio. Film resistors. 2,815,302, 12–3–57, Cl. 117—229.

Ostrom, Ernest A. Ice making machine. 2,813,403, 11–19–57, Cl. 62—107.

Ostrom, Gustaf A.: *See*—
De Long, William T., and Ostrom. 2,789,048.
De Long, William T., and Ostrom. 2,789,049.

Ostrov, George, to Camcopy, Inc. Foldable portable microfilming unit. 2,813,456, 11–19–57, Cl. 88—24.

Ostrow, Barnet D.: *See*—
Nobel, Fred I., and Ostrow. 2,783,194.

Ostrow, Barnet D., to Elechem Corp. Bath for electroplating silver. 2,777,810, 1–15–57, Cl. 204—46.

Ostrow, Barnet D. Alkylpolyamine-modified cyanide copper plating bath. 2,813,066, 11–12–57, Cl. 204—52.

Ostrow, Barnet D., and F. I. Nobel. Anode for copper plating. 2,809,929, 10–15–57, Cl. 204—52.

Ostrow, Barnet D., and F. I. Nobel. Process for plating bright brass. 2,817,627, 12–24–57, Cl. 204—44.

Ostrow, Milan R., to Standard Button Machine Co., Inc. Machine for sawing button cores. 2,781,676, 2–19–57, Cl. 79—16.

Ostwald, Fritz, and U. Baumgarten, to Alfred Teves Maschinen- und Armaturenfabrik K G. Brake system for trains of vehicles. 2,818,138, 12–31–57, Cl. 188—3.

Ostwaldt, Erich, to Adrema Maschinenbau, G. m. b. H. Plate blanks made of a material to be stamped. 2,794,393, 6–4–57, Cl. 101—369.

Osuch, Carl: *See*—
Quinn, John F., and Osuch. 2,812,238.

Oswald, Jacques, to Compagnie Industrielle des Telephones. Signalling systems for pulse telecommunication system. 2,794,072, 5–28–57, Cl. 179—15.

Oswald, Jacques, to Compagnie Industrielle des Telephones. Ladder-type band-pass filters. 2,814,021, 11–19–57, Cl. 333—72.

Oswald, Jacques R. V., to Compagnie Industrielle des Telephones. Method and device for modulation and demodulation for pulse-type telecommunication system. 2,785,227, 3–12–57, Cl. 179—15.

Oswalt, Burlin W. Hydraulic brake adjuster. 2,815,830, 12–10–57, Cl. 188—152.

Oswalt, George L. Pallet feeder. 2,795,311, 6–11–57, Cl. 198—19.

Oswalt, Harry L. Ensilage loader. 2,779,452, 1–29–57, Cl. 198—9.

Oswego Falls Corp.: *See*—
Palmer, Robert E. 2,805,753.
Wilcox, Isaac L. 2,784,901.
Wilcox, Isaac L., and Pesch. 2,781,046.

Osweiler, Paul L., to Price Brothers Co. Work support for welders. 2,786,127, 3–19–57, Cl. 219—56.

Otani, Herbert: *See*—
Lambe, Wendell B., Smith, and Otani. 2,807,521.

Otani, Shozaburo. Window platform and support. 2,814,534, 11–26–57, Cl. 304—24.

Otger, Meindert: *See*—
Netelenbos, Willem J., Otger, and Robbenhaar. 2,781,627.

Otis Elevator Co.: *See*—
Lichtgarn, James. 2,785,286.
Margles, Samuel G. 2,813,613.

Otis Engineering Corp.: *See*—
Bryan, Thomas E. 2,815,764.
Fredd, John V.: 2,798,559.
Schramm, Harry B. 2,814,348.

Otis, Herbert C., to Continental Assurance Co. Well packer. 2,784,789, 3–12–57, Cl. 166—125.

Otis, Paul R. Wheeled toy. 2,782,556, 2–26–57, Cl. 46—104.

Otis Pressure Control, Inc.: *See*—
Fredd, John V. 2,777,746.
Schramm, Harry B. 2,789,357.

Otrhalek, Joseph V.: *See*—
Bacon, Leslie R., Otrhalek, and Sotler. 2,802,757.

Ots, Ivan, to Ateliers de Constructions Electriques de Charleroi. Apparatus for testing workpieces with ultrasonic waves. 2,795,133, 6–11–57, Cl. 73—67.7.

Ott, Arnold C.: *See*—
Campbell, Allan, Shepherd, Ott, and Johnson. 2,816,119.
Donia, Robert A., and Ott. 2,798,879.
Murray, Maxton F., Ott, and Pederson. 2,806,039.
Pederson, Raymond L., Holysz, and Ott. 2,782,192.

Ott, Carl. Storage battery safety cutoff switch. 2,803,725, 8–20–57, Cl. 200—161.

Ott, George E., to General Electric Co. Fluorescent lamp wrapping machine. 2,795,093, 6–11–57, Cl. 53—215.

Ott, Heinrich: *See*—
Ehrhart, Gustav, and Ott. 2,799,675.
Ehrhart, Gustav, and Ott. 2,816,895.

Ott, Howard F., and E. C. Poling, to Eastman Kodak Co. Method of forming an optical assembly. 2,780,574, 2–5–57, Cl. 154—128.

Ott, John B., to Monsanto Chemical Co. Polyester-amide copolymers. 2,806,822, 9–17–57, Cl. 260—2.5.

Ott, Kenneth W. Hot metal charging apparatus for open hearth furnaces. 2,807,456, 9–24–57, Cl. 266—34.

Ott, Melvin L.: *See*—
Cochran, Walter M., and Ott. 2,783,151.

Ott, Vivian L., to Utility-Tools, Inc. Lawn edger. 2,782,587, 2–26–57, Cl. 56—249.

Ottaway, Charles E., to Collins Radio Co. Universal joint coupler. 2,802,350, 8–13–57, Cl. 64—15.

Ottcraft Products, Inc.: *See*—
Sturgis, Bernard L. 2,805,537.

Otte, Henry: *See*—
Durham, James D., Otte, and Neal. 2,779,115.

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Otten, Philip S.: *See*—
Boni, Frank, Jr., Otten, and Wilson. 2,814,415.

Otten, Philip S., to The Griscom-Russell Co. Heat exchanger. 2,804,284, 8–27–57, Cl. 257—241.

Otter, Roy, to Oil Center Tool Co. Valves. 2,797,062, 6–25–57, Cl. 251—168.

Otterpohl, Edward H., and L. Wohlers. Bale buncher and windrower. 2,815,637, 12–10–57, Cl. 56—473.5.

Ottinger, Oscar H., and R. R. Feezell, to the United States of America as represented by the United States Atomic Energy Commission. Thermionic ionization vacuum gauge. 2,790,949, 4–30–57, Cl. 324—33.

Ottmann, Gerhard: *See*—
Grundmann, Christoph J., and Ottmann. 2,783,235.
Grundmann, Christoph J., and Ottmann. 2,783,236.

Otto, Carl. Means protecting buckstays against overheating. 2,778,783, 1–22–57, Cl. 202—239.

Otto, Carl. Self-sealing coke oven doors. 2,778,784, 1–22–57, Cl. 202—248.

Otto, Carl. Self-sealing doors. 2,778,785, 1–22–57, Cl. 202—248.

Otto, Carl. Apparatus for producing ammonium sulphate crystals. 2,795,487, 6–11–57, Cl. 23—273.

Otto, Carl L., and G. A. Worn, Jr., to Schick Inc. Electric shaver and protective housing therefor. 2,811,774, 11–5–57, Cl. 30—41.

Otto, Charles W.: *See*—
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Otto, Eugene J., to Allis-Chalmers Mfg. Co. Means for moving a sleeve into and out of power transmitting engagement with a bushing. 2,811,376, 10–29–57, Cl. 287—52.09.

Otto, Ferdinand P.: *See*—
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Otto, Ferdinand P., to Socony Mobil Oil Co., Inc. Complex metal salts of phosphoric acid esters and mineral oil compositions containing the same. 2,790,766, 4–30–57, Cl. 252—32.5.

Otto, Ferdinand P., and E. W. Flynn, to Socony Mobil Oil Co., Inc. Mixed metal complex salts of phosphoric acid esters and mineral oil compositions containing the same. 2,790,765, 4–30–57, Cl. 252—32.5.

Otto, George, to American Chemical Paint Co. Method of and materials for coating stainless steel and article produced thereby. 2,813,816, 11–19–57, Cl. 148—6.24.

Otto, Julian A.: *See*—
Gilbert, Everett E., and Otto. 2,789,124.
Gilbert, Everett E., Otto, and Pellerano. 2,782,112.
Gilbert, Everett E., Otto, and Pellerano. 2,801,911.

Otto, Willard G., to Western Electric Co., Inc. Article receiving apparatus. 2,796,976, 6–25–57, Cl. 198—210.

Oudin, Jean, and G. Comte, to Compagnie Generale d'Electricite. Device for the measurement of the irregularities of electrical lines. 2,800,627, 7–23–57, Cl. 324—52.

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Corr, John E., and Ouellette. 2,777,666.

Oughton, John F.: *See*—
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Outboard Marine Corp.: *See*—
Rayniak, Joseph G. 2,791,207.
Shaw, Gerald J. 2,791,080.

Outterson, Charles R., and J. W. Eldridge, to The Albemarle Paper Mfg. Co. Process for refining tall oil. 2,791,577, 5–7–57, Cl. 260—97.7.

Oven, Gerald E., to Rinshed-Mason Co. Composition for preparing metal surfaces. 2,793,961, 5–28–57, Cl. 106—296.

Over, Donald P., and W. H. Barkow, to Radio Corp. of America. Cathode ray tube deflection apparatus. 2,817,782, 12–24–57, Cl. 313—76.

Overbaugh, Charles B. Golf tee blank. 2,809,839, 10–15–57, Cl. 273—210.

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Överby, Sune L., to Telefonaktiebolaget L M Ericsson. Purification process for removing soluble impurities from fusible solid substances. 2,801,192, 7–30–57, Cl. 148—1.

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Schacht, Clifford A., Jr. 2,805,488.
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Overman, Harold L.: *See*—
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Overstreet, Leslie W. Gripping mechanism for use in expanding mandrels and contracting collets. 2,818,264, 12–31–57, Cl. 279—2.

Overton, George: *See*—
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Overton, Harry A. One man boat trailer loader. 2,799,408, 7–16–57, Cl. 214—84.

Overton, William C., Jr., to Socony Mobil Oil Co., Inc. Shear modulus acoustic well logging. 2,784,796, 3–12–57, Cl. 181—5.

Ovshinsky, Stanford R., to Hupp Corp. Automatic transmission. 2,807,964, 10–1–57, Cl. 74—348.

Owen, Arthur E. J. Combined printing and accounting device. 2,810,343, 10–22–57, Cl. 101—369.

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Barr, William E., and Owen. 2,799,628.
Hettick, George R., and Owen. 2,798,030.

Owen, Frank M., and C. W. Pewthers, to Owen-Pewthers Mfg. Co., Inc. Trencher. 2,817,911, 12–31–57, Cl. 37—90.

Owen, George E., Jr., and R. J. Harasek, to Motorola, Inc. Tone control for radio-phonograph combination. 2,813,155, 11–12–57, Cl. 179—100.11.

Owen, George W., to Zippo Mfg. Co. Pyrophoric lighter. 2,803,123, 8–20–57, Cl. 67—7.1.

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Owen, John C. Adjustable rotating rectifiers. 2,796,579, 6–18–57, Cl. 321—50.

Owen, John C., and A. Bennett, to Bendix Aviation Corp. Electronic integrator. 2,777,946, 1–15–57, Cl. 250—27.

Owen, John T., to Merck & Co., Inc. Use of hydrazine tartrate salts in the chemical deposition of metals. 2,801,935, 8–6–57, Cl. 117—35.

Owen, John W., ½ to F. S. Royster Guano Co. Control apparatus for high speed bag filling machine. 2,794,613, 6–4–57, Cl. 249—56.

Owen, Leonard V., to International Harvester Co. Display binder. 2,783,061, 2–26–57, Cl. 281—33.

Owen, Mark B.: *See*—
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Owen, Richard E.: *See*—
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Owen, Thomas G.: *See*—
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Owen, Webster J., to General Motors Corp. Vehicle refrigerating apparatus. 2,807,153, 9–24–57, Cl. 62—117.1.

Owenby, Frank C.: *See*—
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Owens-Corning Fiberglas Corp.: *See*—
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Russell, Robert G. 2,794,058.
Russell, Robert G., and Brautigam. 2,786,637.
Shannon, Richard F., and Mitchell. 2,793,130.
Siefert, August C., and Cunningham. 2,777,254.
Slayter, Games. 2,781,274.
Slayter, Games, and Drummond. 2,797,728.
Slayter, Games, and Fletcher. 2,810,157.
Slayter, Games, Snow, and Philipps. 2,785,728.
Slayter, Games, and Taylor. 2,802,764.
Sonneborn, Ralph H., and Philipps. 2,790,741.
Stalego, Charles J. 2,775,850.
Stalego, Charles J. 2,783,590.
Stalego, Charles J. 2,790,019.
Stalego, Charles J. 2,806,522.
Welsh, Paul L. 2,801,673.

Owens, Harry S., and A. E. Goodban, to the United States of America as represented by the Secretary of Agriculture. Isolation of araban from sugar beet pulp. 2,803,567, 8–20–57, Cl. 127—34.

Owens-Illinois Glass Co.: *See*—
Abbott, Raymond B., Jr. 2,813,045.
Anastor, Charles G. 2,815,755.
Barnby, Herbert A. 2,786,494.
Beddoes, John H., and Suchocki. 2,776,526.
Blatt, David H. 2,801,784.
Boyd, Robert A. 2,812,690.
Boyd, Robert A. 2,812,691.
Boyd, Robert A. 2,812,692.
Chew, Clarence. 2,801,726.
Deeren, Thomas J. 2,790,588.
Deeren, Thomas J., and Young. 2,812,878.
Drennan, James G. 2,800,226.
Drennan, James G. 2,806,621.
Ginsberg, Harry. 2,812,892.
Hamilton, Joseph C. 2,807,121.
Hamilton, Joseph C. 2,817,191.
Heer, William G. N., and Steierman. 2,793,472.
Heer, William G. N., and Waterbury. 2,809,889.
Hinson, Arthur L., and Smith. 2,788,002.
Hodgdon, Frank B., and Vincent. 2,811,576.
Hohl, John. 2,785,750.
Hohl, John. 2,813,331.
Hohl, John. 2,813,582.
Hohl, John, and Pellett. 2,783,597.
Keefer, George E. 2,786,442.
Kirkjan, Walter E. 2,812,740.
Menoher, Pearson T. 2,816,708.
Menoher, Pearson T., and Strzala. 2,809,245.
Meyer, Robert W., and Swanson. 2,793,746.
Mumford, Eustace H. 2,810,236.
Nowak, Edward A. 2,804,963.
Pellett, Fred G. 2,789,740.
Pither, Leslie F. 2,786,307.
Powell, Homer E. 2,816,474.
Richie, Carlton A. 2,803,608.
Saunders, Philip G. 2,810,507.
Schmid, William, and Poole. 2,808,620.
Scovronek, Joseph. 2,788,304.
Sherman, Orville B. 2,783,503.
Sherman, Orville B. 2,804,654.
Sherman, Orville B. 2,805,787.
Shorten, Frederick J., and Zimmerman. 2,793,480.
Smith, Winfield F. 2,808,954.
Soubier, Leonard D., and Shuman. 2,787,345.
Suchocki, John J. 2,776,641.
Thomson, John W., Jr. 2,784,832.
Vincent, Harvard B., and Logue. 2,785,820.
Wheaton, Jack M. 2,789,719.

Owens, James B., to I-T-E Circuit Breaker Co. Conducting linkage for a tilting insulator switch. 2,817,726, 12–24–57, Cl. 200—48.

Owens, James B., and R. J. Idzkowski, deceased (by G. M. Idzkowski, executrix), to Westinghouse Electric Corp. Circuit interrupter. 2,788,418, 4–9–57, Cl. 200—148.

Owens, James B., and H. J. Crabbs, to Westinghouse Electric Corp. Electrical switch. 2,809,244, 10–8–57, Cl. 200—50.

Owens, Jesse C. Quiet anti-siphonic float actuated valve. 2,779,350, 1–29–57, Cl. 137—218.

Owens, Robert S. Apparatus for making coated fiber glass strands. 2,800,761, 7–30–57, Cl. 57—35.

Owens, Roy A. Safety block. 2,780,318, 2–5–57, Cl. 188—65.1.

Owens, Thomas M. Adjustable slice for papermaking machinery. 2,779,253, 1–29–57, Cl. 92—44.

Owings, James L.: *See*—
Kaufmann, Karl G., and Owings. 2,789,445.

Owren, Harvey M.: *See*—
Heller, Robert E., Owren, and Mack. 2,799,836.

Owren, Harvey M., V. L. Smith, and D. R. Branum, to the United States of America as represented by the United States Atomic Energy Commission. Coaxial tube coupling. 2,776,368, 1–1–57, Cl. 250—16.

Oxaal, Arne: *See*—
Blashfield, William H., Blackhall, Oxaal, and Bergman. 2,782,257.

Oxaal, Arne, to North Electric Co. Automatic telephone system. 2,807,669, 9–24–57, Cl. 179—18.

Oxenreiter, Maurice F.: *See*—
Hengsteheck, Robert J., and Oxenreiter. 2,776,248.

Oxford, Carl J., Jr., to National Twist Drill & Tool Co. Self-thinned heavy-duty twist drill structure. 2,778,252, 1–22–57, Cl. 77—76.

Oxford Filing Supply Co., Inc.: *See*—
Jonas, Frank D. 2,800,907.

Oxi Corp.: *See*—
Walters, George F., and Steele. 2,780,394.

Oxnam, George J., to Alan Muntz & Co. Ltd. Non-return valves. 2,781,777, 2–19–57, Cl. 137—525.5.

Oxner, Edwin S.: *See*—
Marasco, Francis A., and Oxner. 2,803,817.

Oxy-Catalyst, Inc.: *See*—
Bowen, William M., III. 2,795,054.
Bratton, Alfred I. 2,801,906.
Bratton, Alfred I. 2,807,930.
Houdry, Eugene J. 2,776,875.
Houdry, Eugene J. 2,811,425.
Reitzel, Nicolas M., and Karol. 2,795,488.

Oyama, Yoshiaki. Sugar cane harvester. 2,809,487, 10–15–57, Cl. 56—15.

Oyer, Georges. Rams for pile-drivers and the like. 2,792,816, 5–21–57, Cl. 123—7.

Oyler, Otto I. Articulated wheel suspension for a vehicle. 2,793,873, 5–28–57, Cl. 280—104.5.

Oys, John E.: *See*—
Hudson, Robert C., Oys, and Pinke. 2,792,170.

Ozai-Durrani. Preparing ready-to-eat cereal foods. 2,801,176, 7–30–57, Cl. 99—80.

Ozark Fisheries, Inc.: *See*—
Washburn, George N. 2,783,736.

Ozarow, Vernon, to General Electric Co. Fabrication method for p–n junctions. 2,791,524, 5–7–57, Cl. 148—1.5.

Özbilgic, Mustafa. Adjustable step block. 2,807,881 10–1–57, Cl. 33—162.

Ozga, Franciszek, to Intercompany Corp. Procedure and apparatus for registering photographic sheets and the like. 2,793,442, 5–28–57, Cl. 33—184.5.

P. B. R. Mfg. Co.: *See*—
Rachman, Isadore B., and Bobb. 2,803,033.

P. & G. Mfg. Co.: *See*—
Campbell, Dewey H. 2,780,871.

PGAC Development Co.: *See*—
Scherbatskoy, Serge A. 2,816,235.

P & M Enterprises, Inc.: *See*—
McManus, Bernard T. 2,786,682.

Paalu, Alex: *See*—
Jeszka, Kenneth S., Kudeck, and Paalu. 2,798,583.

Paasche, Jens A., to Cline Electric Mfg. Co. Apparatus for graining surfaces. 2,777,256, 1–15–57, Cl. 51—14.

Paasche, Jens A., to Cline Electric Mfg. Co. Spraying apparatus for successive article carried by a conveyor. 2,777,419, 1–15–57, Cl. 118—323.

Paasche, Jens A., to Cline Electric Mfg. Co. Spray coating apparatus. 2,781,738, 2–19–57, Cl. 118—2.

Paasche, Jens A., to Cline Electric Mfg. Co. Spray booth. 2,788,954, 4–16–57, Cl. 261—5.

Pabst Brewing Co.: *See*—
Hoogerheide, Johannes C. 2,798,840.

Pabst, Carl F.: *See*—
Hudson, Holland R., and Pabst. 2,805,552.

Pabst, Rudolf and R. E. Van Briggle, said Pabst to Prism Signs Inc. Animated sign. 2,801,484, 8–6–57, Cl. 40—133.

Pacey, John J., to Gilbert & Barker Mfg. Co. Hose nozzle of the automatic shut-off type. 2,786,493, 3–26–57, Cl. 141—209.

Pachaly, Heinz: *See*—
Schlichting, Otto, Pachaly, Westphal, and Amann. 2,812,359.
Schlichting, Otto, Westphal, Pachaly, and Amann. 2,812,358.

Pachmayr, Frank A.: *See*—
Mellen, Richard A., and Pachmayr. 2,807,854.

Pachmayr, Frank A. Coiled spring lock nut having workpiece attaching means formed thereon. 2,794,475, 6–4–57, Cl. 151—14.

Pachter, Irwin J., to Ethyl Corp. Manufacture of propiolic acid. 2,799,703, 7–16–57, Cl. 260—526.

Pacific Car and Foundry Co.: *See*—
Chriswell, Frederick W. 2,805,629.
Norrie, Robert C. 2,784,980.

Pacific Coast Products: *See*—
Alpert, Max. 2,797,132.

Pacific Foundry Co., Ltd.: *See*—
MacAfee, Merril W. 2,780,307.

Pacific Industrial Mfg. Co.: *See*—
Pearson, Eugene W. 2,793,584.
Pearson, Eugene W., and Richardson. 2,781,844.

Pacific Mills: *See*—
Ford, Jesse A. 2,804,632.
Kaupin, William B., and Patsourakos. 2,792,276.
Shann, William E., and Wheelock. 2,808,884.
Wilkie, Robert C. 2,779,977.
Wilkie, Robert C. 2,780,838.
Wilkie, Robert C. 2,795,051.

Pacific Pumps, Inc.: *See*—
Harney, Doran B. 2,818,286.

Pacific Scientific Aeroproducts: *See*—
Cushman, Clifford E. 2,787,916.
Cushman, Clifford E. 2,812,201.
McAllister, Decker G., Parsons, and Mescher. 2,784,243.

Pacific Semiconductors, Inc.: *See*—
Lewis, William M., Jr., and Frazier. 2,815,474.

Pacific Union Metal Co.: *See*—
Lloyd, William H. 2,794,231.

Pacific Vegetable Oil Corp.: *See*—
Purdy, Richard H., and Kneeland. 2,786,063.

Pacific Yeast Products, Inc.: *See*—
Sudarsky, Jerry M., and Fisher. 2,816,856.

Pacitti, Thomas G. Horse racing game. 2,810,578, 10–22–57, Cl. 273—134.

Pack, Charles: *See*—
Bauer, Alfred F., and Pack. 2,780,117.

Package Enterprises, Inc.: *See*—
Toby, Max E. 2,813,798.
Toby, Max E. 2,815,139.

Package Machinery Co.: *See*—
Cornock, Edward F., Roberts, and Lyon. 2,810,246.
Labine, Roland A., and Luczek. 2,776,639.
Lyon, Norman W. 2,776,785.
Lyon, Norman W. 2,817,201.
Lyon, Norman W. 2,817,202.
Palmer, Frank D. 2,789,481.
Prince, Clarence F. 2,801,508.

Packaging Materials Corp.: *See*—
Brown, Paul. Re. 24,361.

Packard-Bell Co.: *See*—
Green, Willard J. 2,805,059.

Packard, E. B., Co., Inc.: *See*—
Packard, Theodore. 2,782,673.

Packard, Karle S., to the United States of America as represented by the Secretary of the Navy. Cathode ray tube spot size measurement. 2,777,113, 1–8–57, Cl. 324—20.

Packard, Raymond P. Ventilator. 2,777,176, 1–15–57, Cl. 20—61.

Packard, Theodore, to E. B. Packard Co., Inc. Multi-pronged sheet metal corner fastener. 2,782,673, 2–26–57, Cl. 85—13.

Packard, William, to Bendix Aviation Corp. Windshield heater control device and system. 2,810,055, 10–15–57, Cl. 219—20.

Packers Supply Co. Ltd.: *See*—
Keeble, William J. 2,779,566.

Packham, Alfred J. H. Combined shoulder brooch and strap clip. 2,792,607, 5–21–57, Cl. 24—85.

Packham, Alfred J. H. Attachment for washing machines. 2,797,058, 6–25–57, Cl. 248—201.

Packwood, Walter L. Massaging appliance. 2,797,685, 7–2–57, Cl. 128—57.

Pacoud, André, and P. Roland, to Societe des Usines Chimiques Rhone-Poulenc. Process for the catalytic oxidation of acetone. 2,811,552, 10–29–57, Cl. 260—541.

Pacsu, Eugene, and A. W. Bauer, to Textile Research Institute. Fractionation of starch. 2,779,693, 1–29–57, Cl. 127—71.

Pacsu, Eugene, and A. W. Bauer, to Textile Research Institute. Disaggregation of starch A and B fractions. 2,779,694, 1–29–57, Cl. 127—71.

Padberg, Ludwig: *See*—
Engelage, Günther, and Padberg. 2,794,520.

Padbury, John J.: *See*—
Morgan, Russell L., and Padbury. 2,801,984.

Paddock Pool Equipment Co.: *See*—
Lightfoot, Richard O., and Ulanovsky. 2,790,461.

Paddock, Richard K., and F. E. Robbins, to The Dow Chemical Co. Method and apparatus for alloying magnesium. 2,786,755, 3–26–57, Cl. 75—168.

Paden, Clarence B.: *See*—
Two, Joseph A. 2,804,946.

Pader, Morton: *See*—
Anson, Mortimer L., and Pader. 2,802,737.
Anson, Mortimer L., and Pader. 2,802,738.
Anson, Mortimer L., and Pader. 2,813,024.
Anson, Mortimer L., and Pader. 2,813,025.
Anson, Mortimer L., and Pader. 2,813,794.

Paderco, Inc.: *See*—
Hess, Gerard C., Taylor, and Wilmotte. 2,796,602.
Wilmotte, Raymond M. 2,779,020.

Padgett, John W., to Moore & Munger. Wax compositions. 2,783,161, 2–26–57, Cl. 106—270.

Padgett, Walter C., to Stewart-Warner Corp. Multiple band frequency indicator for radio apparatus. 2,790,411, 4–30–57, Cl. 116—124.1.

Padgitt, Frank L.: *See*—
Dunn, Roy E., Grandjean, and Padgitt. 2,790,012.

Padial, Guillermo S. Dining table accessory. 2,792,667, 5–21–57, Cl. 45—68.3.

Padrick, John R., to J. I. Case Co. Standard assembly for a disk bedder gang. 2,781,710, 2–19–57, Cl. 97—54.

Padrick, John R. Earth working and planting implement. 2,783,701, 3–5–57, Cl. 97—78.

Padrick, John R., to J. I. Case Co. Constant angle lift type tandem harrow. 2,813,389, 11–19–57, Cl. 55—83.

Paetz, Robert A.: *See*—
Compton, William A., Johnson, and Paetz. 2,778,314.

Paffumi, Louis J.: *See*—
Espari, Alphonse A., and Paffumi. 2,781,573.
Espari, Alphonse A., and Paffumi. 2,791,823.

Page, Alfred C. Method and device for forming grinding wheels. 2,780,214, 2–5–57, Cl. 125—11.

Page, Alfred C., to Wright's Biscuits Ltd. Handling of biscuits. 2,783,866, 3–5–57, Cl. 198—31.

Page Belting Co.: *See*—
Plante, Louis P., and Roy. 2,796,890.

Page, Carl M. Combustible gas sensing elements. 2,816,863, 12–17–57, Cl. 252—1.

Page, Clarence: *See*—
Page, George A. and C. 2,803,485.

Page-Detroit, Inc.: *See*—
Page, George A. and C. 2,803,485.

Page Engineering Co.: *See*—
Page, John W. 2,777,284.

Page, George A. and C., to Page-Detroit, Inc. Egg lifter. 2,803,485, 8–20–57, Cl. 294—65.

Page, James A., and T. B. Nix, to Delta Tank Mfg. Co., Inc. Container. 2,801,125, 7–30–57, Cl. 294—69.

Page, James M. Cotton chopper. 2,813,472, 11–19–57, Cl. 97—20.

Page, John H., to The Shaw-Walker Co. Posting tray cabinets. 2,791,478, 5–7–57, Cl. 312—298.

Page, John S. Tubing anchor. 2,777,522, 1–15–57, Cl. 166—212.

Page, John S. Well cementing apparatus. 2,799,348, 7–16–57, Cl. 166—212.

Page, John S., Jr. Well tool. 2,786,534, 3–26–57, Cl. 166—129.

Page, John W.: *See*—
Kupfert, Bernard F., and Page. 2,814,513.

Page, John W., to Page Engineering Co. Two part chain link with two aligned pins holding said parts together. 2,777,284, 1–15–57, Cl. 59—85.

Page, Mark. Toy cooking stove. 2,816,395, 12–17–57, Cl. 46—10.

Page, Paul F., to Royal McBee Corp. Ribbon carrier for typewriters and like printing machines. 2,788,110, 4–9–57, Cl. 197—170.

Page, Raymond L., to Truckstell Mfg. Co. Swivel connection for vehicle frames. 2,792,234, 5–14–57, Cl. 280—112.

Page, Robert G., and C. F. Hobson, Jr., to General Electric Co. Contact arm assembly for circuit interrupter. 2,802,922, 8–13–57, Cl. 200—164.

Page, Robert M.: *See*—
Philpott, La Verne R., and Page. 2,809,286.

Page, Robert M. Indicating systems. 2,779,939, 1–29–57, Cl. 343—11.

Page, Robert M., and P. Waterman. Signal converter system. 2,802,106, 8–6–57, Cl. 250—27.

Page, Roy W. Adjustable window wiping squeegee. 2,814,822, 12–3–57, Cl. 15—245.

Pagel, John. Traction cleat. 2,808,869, 10–8–57, Cl. 152—237.

Pagels, Fred A., to Continental Can Co., Inc. Tear strip metal receptacle with welded lapped side seam. 2,818,194, 12–31–57, Cl. 220—54.

Page-O-Matic Co., The: *See*—
Laturski, Thaddeus S., and Degorski. 2,794,281.

Pagès, André P., to Societe Alsacienne de Constructions Mecaniques. Device for measuring displacement of conductors inside electric cable sheath. 2,786,146, 3–19–57, Cl. 250—106.

Paget, George Y.: *See*—
Bayes, Franklin J. 2,783,574.

Paget, Win W., to Joy Mfg. Co. Spinning device for drill pipe. 2,784,626, 3–12–57, Cl. 81—53.

Pagett, Harry L., to Ithaca Gun Co. Means for the takedown of a firearm. 2,797,515, 7–2–57, Cl. 42—75.

Pagnard, Georges, to Omega, Louis Brandt & Frère S. A. Time recording device. 2,784,051, 3–5–57, Cl. 346—141.

Pahl, Leo F., and R. C. Albrecht, to Crown Cork & Seal Co., Inc. Liquid mixing device. 2,784,948, 3–12–57, Cl. 259—4.

Paiano, Vincent L. Device for administering medicine. 2,787,267, 4–2–57, Cl. 128—172.

Paige, Howard A. Tractor-attached tool bar-support. 2,793,577, 5–28–57, Cl. 97—47.34.

Paige, Richard E. Display device. 2,780,017, 2–5–57, Cl. 40—124.1.

Paige, Richard E. Means for protecting packed merchandise. 2,791,369, 5–7–57, Cl. 229—90.

Pailing, Grace N. Cord reel. 2,801,303, 7–30–57, Cl. 191—12.4.

Paillard S. A.: *See*—
Ascoli, Enzo. 2,811,236.
Chevallaz, Henri. 2,811,075.
Gouffon, Jean-Jacques. 2,808,756.
Thevenaz, Jean. 2,780,156.
Werfeli, Arnold. 2,811,082.

Paillet, Robert, to Societe Anonyme dite: Societe des Piles Wonder. Flat dry cell. 2,814,661, 11–26–57, Cl. 136—111.

Paine, George E.: *See*—
Vaughn, James R., and Paine. 2,816,390.

Paine, George R., to General Precision Laboratory Inc. Elevation scanning radar simulator. 2,811,789, 11–5–57, Cl. 35—10.4.

Paine, Joseph L.: *See*—
Baranowski, Frank, Jr., and Paine. 2,816,002.

Paine Lumber Co. Ltd.: *See*—
Davis, John J., Curtis, and Procknow. 2,805,783.

Painter, Albert L., to American Trailer Co., Inc. Mobile sanitary trailer. 2,817,091, 12–24–57, Cl. 4—1.

Painter, Charles E.: *See*—
Mullin, William B., and Painter. 2,780,308.

Painter, Claude D. Popcorn box. 2,815,164, 12–3–57, Cl. 229—16.

Painter, Edwin S., to Eastman Kodak Co. Ketene furnaces. 2,784,065, 3–5–57, Cl. 23—277.

Painter, Edwin S., and L. G. Haller, to Eastman Kodak Co. Acetic acid cracking furnace. 2,776,192, 1–1–57, Cl. 23—277.

Painter, Giles W., to Lord Mfg. Co. Strain gage. 2,815,424, 12–3–57, Cl. 201—63.

Painter, James B.: *See*—
Sfredda, Albert. 2,786,540.

Painter, Joseph F. Key case. 2,812,606, 11–12–57, Cl. 40—130.

Painter, Parker, Jr.: *See*—
Bishop, Robert P., Bruck, Painter, and Shaw. 2,796,314.

Painter, Virgil E., to T. B. Lumpkin, T. Hocker, O. G. and V. E. Painter, a partnership doing business as Dairy Queen Co. Flavor mixing extrusion head. 2,793,838, 5–28–57, Cl. 259—23.

Painton & Co. Ltd.: *See*—
Lock, Tom. 2,815,422.

Paisley Products, Inc.: *See*—
Stone, Raymond A. 2,808,381.

Paiso, Rudolph, to Fullerton Mfg. Co. Wiper device for drill pipe. 2,809,387, 10–15–57, Cl. 15—210.

Paist, Walter D.: *See*—
Grow, Harold J., and Paist. 2,799,896.
Grow, Harold J., Prichard, and Paist. 2,795,820.

Paist, Walter D., and F. Berardinelli, to Celanese Corp. of America. Plasticized cellulose acetate. 2,782,128, 2–19–57, Cl. 106—177.

Paist, Walter D., and F. J. Rielly, to Celanese Corp. of America. Aluminum surface with plural superimposed different resinous coatings. 2,785,993, 3–19–57, Cl. 117—74.

Paivinen, John O., to Burroughs Corp. Pulse standardizer circuit. 2,786,137, 3–19–57, Cl. 250—27.

Pajak, Theodore P., to The Glenn L. Martin Co. Honeycomb panel and method of making same. 2,793,718, 5–28–57, Cl. 189—34.

Pajes, Wolf S. Optical contrast amplifier. 2,805,599, 9–10–57, Cl. 88—24.

Pak Mfg. Co.: *See*—
Schwarzenbach, Earl E., and Williams. 2,801,373.

Pakman, Marvin H.: *See*—
Dellaira, Angelo J., Pakman, and Passerella. 2,783,851.

Pako Corp.: *See*—
Miller, Claire K., and Sardeson. 2,779,408.
Sardeson, Robert, and Miller. 2,803,049.

Pakswer, Serge: *See*—
Meyer, Ralph L., and Pakswer. 2,802,131.

Palazio, Horvilleur & Co. Ltd.: *See*—
Horvilleur, Gabriel. 2,815,783.

Palazzo, Quirino. Rotary four-stroke engine. 2,816,527, 12–17–57, Cl. 123—11.

Paleari, Luigi, and A. Negromanti, to Montecatini Società Generale per l'Industria Mineraria e Chimica. Continuous oxo process for gaseous olefines. 2,804,478, 8–27–57, Cl. 260—604.

Palmero, Blasey T., and J. P. Stanley, to R. P. Scherer Corp. Gelatin capsule containing water soluble substances. 2,780,355, 2–5–57, Cl. 206—84.

Paleveda, William J.: *See*—
Conroy, Harold, and Paleveda. 2,786,849.

Paley, Albert A. Convection heating unit. 2,815,431, 12–3–57, Cl. 219—34.

Palic, Petar, to North American Philips Co., Inc. Electric welding apparatus. 2,805,320, 9–3–57, Cl. 219—108.

Palinkas, James A. Hat blocking device. 2,812,887, 11–12–57, Cl. 223—24.

Palisen, Matthew. Compartment door and seal therefor. 2,778,072, 1–22–57, Cl. 20—69.

Palka, Joseph F. Lifting jack. 2,784,939, 3–12–57, Cl. 254—99.

Palka, Joseph F. Lifting jack support. 2,790,615, 4–30–57, Cl. 248—166.

Palka, Joseph F. Lifting jack and support therefor. 2,790,621, 4–30–57, Cl. 254—99.

Palkovic, Nicholas J.: *See*—
Bechman, William O., and Palkovic. 2,800,803.

Palkovitz, Myer Z. Fixation apparatus for bone fractures. 2,812,761, 11–12–57, Cl. 128—92.

Palm, Bernhard A., to Dings Magnetic Separator Co. Drum type magnetic separator. 2,814,386, 11–26–57, Cl. 209—223.

Palm, Felix. Milk carton convertible to a toy. 2,805,516, 9–10–57, Cl. 46—11.

Palm, Floyd R., Jr., to National Lock Co. Display and dispensing container. 2,781,918, 2–19–57, Cl. 211—128.

Palm, George H. Pipe in socket type hose coupler with check valve. 2,789,838, 4–23–57, Cl. 284—19.

Palma, Joseph, Jr., and J. G. Knapp, to American-Marietta Co. Self-wringing mop. 2,801,433, 8–6–57, Cl. 15—119.

Palmatier, Everett P., to Carrier Corp. Absorption refrigeration system. 2,810,272, 10–22–57, Cl. 62—119.

Palmenberg, Edward C., and C. F. Remus, to Bendix Aviation Corp. Combined air turbine control valve mechanism and generator. 2,794,129, 5–28–57, Cl. 290—52.

Palmer, Albert J., to W. C. Palmer, d. b. a. Store Modernizing Service. Adjustable top merchandise counter. 2,790,694, 4–30–57, Cl. 312—306.

Palmer, Albert O., to Machlett Laboratories, Inc. Electron tube generator. 2,804,563, 8–27–57, Cl. 313—180.

Palmer, Carl C., and A. Barry, to Esso Research and Engineering Co. Magnetic starter switch. 2,779,839, 1–29–57, Cl. 200—87.

Palmer, Elmer D., 49% to Float-O-Matic Mfg. Co., and 51% to V. J. Philippi. Wheel balancer for automobile wheels. 2,816,446, 12–17–57, Cl. 73—483.

Palmer, Francis M., to Latrobe Steel Co. Grinding machines and the like. 2,807,123, 9–24–57, Cl. 51—34.

Palmer, Frank D., to Package Machinery Co. Carrier carton assembling machine. 2,789,481, 4–23–57, Cl. 93—37.

Palmer, George B., Jr. Plastic covered insulation product and method for producing same. 2,782,465, 2–26–57, Cl. 20—35.

Palmer, Harry R., to Vogt Knitting Mills, Inc. Multi-colored hosiery having knit solid color sole and method of knitting. 2,790,316, 4–30–57, Cl. 66—188.
Palmer Industries, Inc.: *See*—
Palmer, Richard L. 2,801,876.
Palmer, Jack M., to Rohr Aircraft Corp. Nozzle with variable discharge orifice. 2,779,157, 1–29–57, Cl. 60—35.6.
Palmer, John F., Jr.: *See*—
Neville, Richard P., and Palmer. 2,816,076.
Palmer, John S., to Whirlpool-Seeger Corp. Sheet metal evaporator with heating means. 2,777,300, 1–15–57, Cl. 62—126.
Palmer, John S., to Whirlpool-Seeger Corp. Breaker-strip construction. 2,789,720, 4–23–57, Cl. 220—9.
Palmer, Larry: *See*—
Schucker, Robert, and Palmer. 2,799,064.
Palmer, Lavinia J. Detachable and foldable table accesory for armless chairs. 2,804,126, 8–27–57, Cl. 155—128.
Palmer, Leon E., to International Business Machines Corp. Justifier indicator. 2,788,881, 4–16–57, Cl. 197—187.
Palmer, Lewis E.: *See*—
Baxter, William E., and Palmer. 2,775,916.
Palmer, Melvin J., to Web Wilson Oil Tools, Inc. Drill pipe slip. 2,814,087, 11–26–57, Cl. 24—263.
Palmer, Melvin J., and W. A. Wilson, to Web Wilson Oil Tools, Inc. Connector-hook. 2,814,522, 11–26–57, Cl. 294—82.
Palmer, Michael S., to Ideal Cabinet Corp. Rail and clip for sliding door cabinets. 2,801,438, 8–6–57, Cl. 16—87.
Palmer, Reed A., H. H. Barker, and J. R. Chivers, to Westinghouse Electric Corp. Toasting apparatus. 2,778,912, 1–22–57, Cl. 219—19.
Palmer, Richard C., to Allen B. Du Mont Laboratories, Inc. Photoconductive tube circuit. 2,786,960, 3–26–57, Cl. 315—10.
Palmer, Richard C., to Allen B. Du Mont Laboratories, Inc. Television range finder. 2,786,096, 3–19–57, Cl. 178—6.8.
Palmer, Richard L., to Palmer Industries, Inc. Panel handler clamp. 2,801,876, 8–6–57, Cl. 294—103.
Palmer, Robert C., M. E. Hannah, Jr., and A. F. Wicke, Jr., to Heyden Newport Chemical Corp. Method of processing tall oil and products produced thereby. 2,794,017, 5–28–57, Cl. 260—97.6.
Palmer, Robert C., and A. F. Wicke, Jr., to Heyden Newport Chemical Corp. Method of isomerizing terpenes. 2,799,717, 7–16–57, Cl. 260—675.5.
Palmer, Robert E., to Oswego Falls Corp. Container handling apparatus. 2,805,753, 9–10–57, Cl. 198—33.
Palmer, Robert E., to Dari-Research Corp. Milk carton crusher. 2,808,776, 10–8–57, Cl. 100—98.
Palmer, Rundlette K. Combined body attached pen and pencil case and retracting means. 2,793,617, 5–28–57, Cl. 120—8.
Palmer, Samuel L. Runway emergency lights. 2,806,131, 9–10–57, Cl. 240—1.2.
Palmer-Shile Co.: *See*—
Hall, Lee Z. 2,794,575.
Palmer, Thomas H. Multipurpose pan. 2,812,784, 11–12–57, Cl. 141—98.
Palmer, W. A., Films, Inc.: *See*—
Palmer, William A. 2,809,234.
Palmer, W. C.: *See*—
Palmer, Albert J. 2,790,694.
Palmer, Wilbur C.: *See*—
Andrysick, Chester A., and Palmer. 2,799,974.
Palmer, William A., to W. A. Palmer Films, Inc. Video-recording camera. 2,809,234, 10–8–57, Cl. 178—7.4.
Palmer, William E.: *See*—
Hensgen, Bernard T., Palmer, and Faust. 2,802,658.
Palmer, William L., Jr. Mobile hopper poultry feeder. 2,791,200, 5–7–57, Cl. 119—52.
Palmer, Winslow, to Sperry Rand Corp. Automatic loran receiver. 2,782,413, 2–19–57, Cl. 343—103.
Palmer, Winslow, to Sperry Rand Corp. Means for detecting improper sky wave synchronization. 2,794,979, 6–4–57, Cl. 343—103.
Palmer, Winslow, to Sperry Rand Corp. Automatic phase comparator apparatus. 2,811,717, 10–29–57, Cl. 343—103.
Palmere, Frank. Oyster and clam opener. 2,808,613, 10–8–57, Cl. 17—9.
Palmgren, Nils A., to SKF Industries, Inc. Roller cages for roller bearings. 2,805,108, 9–3–57, Cl. 308—217.
Palmgren, Per G., F. S. Ball, C. E. G. Johansson, and B. L. Haley, to SKF Industries, Inc. Railroad axle journal bearing construction. 2,783,102, 2–26–57, Cl. 308—180.
Palmieri, Albert. Auxiliary door and frame structure. 2,818,146, 12–31–57, Cl. 189—46.
Palmieri, John. Spinning top toy. 2,789,392, 4–23–57, Cl. 46—67.
Palmleaf, Herbert, to A. J. Gerrard & Co. Apparatus for handling coil strip material. 2,776,764, 1–8–57, Cl. 214—89.
Palmquist, Carl W.: *See*—
Phillips, Leonard R., Waeldner, Palmquist, Wallen, and Kurth. 2,814,446.
Palmquist, Philip V., to Minnesota Mining & Mfg. Co. Ink-receptive resinous films. 2,786,778, 3–26–57, Cl. 117—12.
Palmquist, Roland E. Pole rest attachments for ladders. 2,808,975, 10–8–57, Cl. 228—60.
Palmqvist, Fredrik T. E., to Aktiebolaget Separator. Manufacture of surface-active products. 2,803,635, 8–20–57, Cl. 260—413.
Palo, Maurice M., to Banite Co. Dispensing apparatus for soap and other viscous materials. 2,789,737, 4–23–57, Cl. 222—326.
Pals, Richard D. Ladder attachment. 2,788,930, 4–16–57, Cl. 228—60.
Pålsson, Lennart P., to Aktiebolaget Bofors. Apparatus for testing transmission systems. 2,794,337, 6–4–57, Cl. 73—1.
Palsson, Magnus P. Mooring hook. 2,811,127, 10–29–57, Cl. 114—221.
Palsulich, Joseph, and J. R. Fotheringham, to Clevite Corp. Journal and bearing combination to minimize fretting corrosion. 2,787,503, 4–2–57, Cl. 308—241.
Palsulich, Thomas G.: *See*—
Ries, Rudy F., and Palsulich. 2,778,542.
Palya, Albert H.: *See*—
Ergen, William K., Palya, and Frick. 2,794,594.
Pamm, Georges, and C. J. Rogers, to E. I. du Pont de Nemours and Co. Fibers and fabrics. 2,816,349, 12–17–57, Cl. 28—82.
Pan, Wen Y., to Radio Corp. of America. Diode frequency converter with combined local oscillator-intermediate frequency amplifier having common triode. 2,789,215, 4–16–57, Cl. 250—20.
Pan, Wen Y., and D. J. Carlson, to Radio Corp. of America. Ultrahigh-frequency tunable structure and circuit. 2,803,745, 8–20–57, Cl. 250—20.
Pan American Petroleum Corp.: *See*—
Adcock, Willis A., and Lake. 2,788,262.
Adcock, Willis A., and Lake. 2,809,097.
Barber, Franklin T., and Vandaveer. 2,797,200.
Barnard, Kent R. 2,801,212.
Barnes, David K. 2,790,013.
Behning, Paul D., Glass, and Rzasa. 2,803,305.
Brainerd, Harold W., Jr., Gray, and Menaul. 2,793,998.
Curnutt, Donald D., and Vincent. 2,789,645.
Dunn, Thomas H., and Lummus. 2,797,196.
Dyk, Karl, and Widess. 2,810,444.
Eisler, Joseph D., and Silverman. 2,808,894.
Garrick, David A. 2,800,964.
Garst, Arthur W. 2,800,962.
Goodwin, Lloyd O. 2,788,072.
Grekel, Howard, and Hagan. 2,810,740.
Harper, Richard V., and Wilder. 2,794,758.
Howard, George C., and Scott. 2,801,077.
Lake, William C. 2,794,039.
Lake, William C. 2,801,259.
Lake, William C. 2,801,260.
Lake, William C., and Rambosek. 2,810,739.
Lummus, James L. 2,793,996.
Menaul, Paul L. 2,801,218.
Morse, Richard A. 2,793,696.
O'Neal, George E. 2,813,490.
Pearce, Frank G. 2,813,889.
Pearce, Frank G. 2,813,919.
Pan American Production Co.: *See*—
Natho, Paul J. 2,780,290.
Panchesine, William. Detachable splash guard for trucks and trailers. 2,777,710, 1–15–57, Cl. 280—154.5.
Pandjiris, Anthony K., to The Pandjiris Weldment Co. Welding methods and apparatus. 2,808,500, 10–1–57, Cl. 219—137.
Pandjiris Weldment Co., The: *See*—
Pandjiris, Anthony K. 2,808,500.
Pandolfi, Ernest. Steering post operated switch for automobile turn signals. 2,784,269, 3–5–57, Cl. 200—61.31.
Panes, Isidore. Brassiere. 2,776,432, 1–8–57, Cl. 2—42.
Panepinto, Frank W., to The Pennsylvania Salt Mfg. Co. Stabilization of hydrogen peroxide. 2,783,132, 2–26–57, Cl. 23—207.5.
Panepinto, Frank W., to The Pennsylvania Salt Mfg. Co. Non-caking fluosilicate composition. 2,790,706, 4–30–57, Cl. 23—88.
Panfil, Conrad J., to The Heinn Co. Loose-leaf binders. 2,784,719, 3–12–57, Cl. 129—13.
Panfile, Patrick A.: *See*—
Weber, Richard E., and Panfile. 2,818,541.
Pangborn Corp.: *See*—
Garver, Ralph R. 2,797,530.
Gladfelter, Willie I., and Garver. 2,816,466.
Panhandle Eastern Pipe Line Co.: *See*—
Russell, Jolly T. 2,807,522.
Panhard, Paul, to Societe Anonyme des Anciens Etablissements Panhard & Levassor. Ten speed gear box built with nine toothed wheels. 2,784,609, 3–12–57, Cl. 74—359.
Panich, Michael, to Bailey Meter Co. Pneumatic relays. 2,805,678, 9–10–57, Cl. 137—86.
Panich, Michael, to Bailey Meter Co. Fluid pressure receiver. 2,805,682, 9–10–57, Cl. 137—790.
Panighini, Franca, to S. r. l. Glasvite. Breast supporter. 2,793,369, 5–28–57, Cl. 2—42.
Panik, Joseph J., to Studebaker-Packard Corp. Header assembly for vehicle closures. 2,813,748, 11–19–57, Cl. 296—44.
Panissidi, Hugo A.: *See*—
Leathers, Ward, and Panissidi. 2,799,994.
Panissidi, Hugo A., to International Business Machines Corp. Hydraulic control apparatus. 2,800,885, 7–30–57, Cl. 121—147.
Pankonin, William G., to Triangle Tool & Mfg. Co. Detachable base stapling machine. 2,780,809, 2–12–57, Cl. 1—3.
Pankove, Jacques I.: *See*—
Ellis, Sidney G., and Pantchechnikoff. 2,796,562.
Pantchechnikoff, Jacques I. 2,791,703.

Pankove, Jacques I., to Radio Corp. of America. Radiation powered transistor circuits. 2,777,057, 1–8–57, Cl. 250—20.
Pankove, Jacques I., to Radio Corp. of America. Semiconductor devices and methods of making same. 2,785,095, 3–12–57, Cl. 148—1.5.
Pankove, Jacques I., to Radio Corp. of America. Semiconductor devices. 2,800,617, 7–23–57, Cl. 317—235.
Pankove, Jacques I., to Radio Corp. of America. Semiconductor devices. 2,801,348, 7–30–57, Cl. 307—88.5.
Pankove, Jacques I., to Radio Corp. of America. Method of sealing a semi-conductor device. 2,807,558, 9–24–57, Cl. 117—213.
Pankove, Jacques I., to Radio Corp. of America. Melt-quench method of making transistor devices. 2,817,608, 12–24–57, Cl. 148—1.5.
Pankrtaz, Howard J., to Phillips Petroleum Co. Flow controller. 2,776,786, 1–8–57, Cl. 222—486.
Pannier Corp., The: *See*—
Hendrickson, James M. 2,776,617.
Pannizzo, Frank: *See*—
Montgomery, Clarence G. 2,790,962.
Panouse, Jacques J.: *See*—
Sannie, Charles, and Panouse. 2,811,558.
Panseal, Inc.: *See*—
Karlan, Jac H., and Gartner. 2,786,359.
Pantages, Steven, and E. N. Pantazis. Autophone. 2,817,706, 12–24–57, Cl. 179—1.
Pantazis, Emmanuel N.: *See*—
Pantages, Steven, and Pantazis. 2,817,706.
Pantchechnikoff, Jacques I.: *See*—
Ellis, Sidney G., and Pantchechnikoff. 2,796,562.
Pantchechnikoff, Jacques I., now by change of name J. I. Pankove, to Radio Corp. of America. Semi-conductor devices having focusing electrodes. 2,791,703, 5–7–57, Cl. 307—88.5.
Pantello, James G., to C. Cummings. Clamp-on butter patty holder or jelly cup. 2,795,121, 6–11–57, Cl. 65—65.
Pantex Mfg. Corp.: *See*—
Affleck, Theodore H. 2,798,688.
Strader, Don S. 2,785,269.
Panuline, George: *See*—
Bell, Leo R., and Panuline. 2,817,933.
Papa, Domenick, and H. F. Ginsberg, to Schering Corp. Contrast agent. 2,790,748, 4–30–57, Cl. 167—95.
Papadakis, Simeon. Process for the production of photographic images in natural colours by the subtractive three-colour process. 2,790,715, 4–30–57, Cl. 96—13.
Papadakos, Peter J., to Gyrodyne Co. of America, Inc. Power folding rotor blade system for rotary wing aircraft. 2,815,820, 12–10–57, Cl. 170—160.12.
Papadopoulos, Constantine J. Folding box construction. 2,793,801, 5–28–57, Cl. 229—33.
Papageorges, Demetre. Grinding head. 2,810,241, 10–22–57, Cl. 51—209.
Papalas, Nick B.: *See*—
Portman, Donald G., and Papalas. 2,806,098.
Papandrea, Margaret. Hair curler. 2,776,666, 1–8–57, Cl. 132—41.
Papanoli, Michael E.: *See*—
Barney, Freeman, and Papanoli. 2,799,338.
Papanoli, Michael E., to The Challenge Machinery Co. Lock for hydraulic piston. 2,787,252, 4–2–57, Cl. 121—40.
Papanoli, Michael E., and J. W. Lee, to The Challenge Machinery Co. Automatic control for hydraulic paper cutters. 2,778,341, 1–22–57, Cl. 121—38.
Papanoli, Michael E., and J. W. Lee, to The Challenge Machinery Co. Control and actuating means for motor reversing valves. 2,785,658, 3–19–57, Cl. 121—38.
Pape, Hans-Martin, to Gustav F. Gerdts, K. G. Steam and water conducting systems. 2,789,770, 4–23–57, Cl. 237—67.
Pape, Hans-Martin, and J. Schulze. Combined sludge-removing and desalting device for steam boilers. 2,778,375, 1–22–57, Cl. 137—244.
Pape, Hans-Martin, J. Schulze, and E. Hiller, to G. F. Gerdts. Fast closing valve. 2,796,888, 6–25–57, Cl. 137—637.2.
Pape, Harry E.: *See*—
Lowe, William B., and Pape. 2,798,593.
Vandenburgh, Charles D., and Pape. 2,794,542.
Pape, Harry E., to American Viscose Corp. Lace-up device. 2,812,850, 11–12–57, Cl. 203—65.
Pape, Robert C., and G. M. Wallerich, to V. Mueller & Co. Portable eye magnet. 2,801,628, 8–6–57, Cl. 128—1.4.
Papel Para Cigarros, S. A.: *See*—
Miquel y Merino, Miguel. 2,805,668.
Miquel y Merino, Miguel. 2,805,669.
Papelian, Roger G., K. L. Giacomuzzi, and C. O. Engstrom; said Giacomuzzi and Engstrom assors. to said Papelian. Adjustable drawing board and support. 2,808,308, 10–1–57, Cl. 312—231.
Papenguth, Loren R., to General Motors Corp. Lubricating system. 2,818,050, 12–31–57, Cl. 123—90.
Paper Research & Development Corp.: *See*—
Yovanovich, Joseph T. 2,789,484.
Yovanovich, Joseph T. 2,816,400.
Paperbox Corp.: *See*—
Irwin, Arthur G. 2,806,630.
Paper Mate Mfg. Co.: *See*—
Schrader, Clarence O. 2,813,512.
Seyer, Frank H. 2,813,513.
Spatz, Walter B. 2,776,646.
Paper Strap, Inc.: *See*—
Crary, Jay D., and Burleigh. 2,783,690.
Papeteries De France: *See*—
Caubet, Jacques. 2,785,019.
Papini, Anthony. Combination lock. 2,779,185, 1–29–57, Cl. 70—333.
Papinsky, Ray, to the United States of America as represented by the Secretary of the Army. Photon counter apparatus for X-ray diffraction studies. 2,812,464, 11–5–57, Cl. 313—93.
Papirindustriens Forskningsinstitutt: *See*—
Löschbrandt, Frithjof. 2,783,135.
Papitto, Gene. Remote control channel selector for television receivers and the like. 2,816,259, 12–10–57, Cl. 318—467.
Papouschek, Franz, to Radio Corp. of America. Variable-selectivity amplifier circuits. 2,796,469, 6–18–57, Cl. 179—171.
Papouschek, Franz, to Radio Corp. of America. Tuning device. 2,796,519, 6–18–57, Cl. 250—20.
Papouschek, Franz, to Radio Corp. of America. Switch 2,811,594, 10–29–57, Cl. 200—14.
Pappas, Constantine A., to National Pneumatic Co., Inc. Hydraulic piston check for use with a pneumatically operated piston motor. 2,783,743, 3–5–57, Cl. 121—44.
Pappas, Constantine A., to National Pneumatic Co., Inc. Quick release valve. 2,816,563, 12–17–57, Cl. 137—102.
Pappas, George P., to New York Transformer Co., Inc. Transformer construction. 2,788,499, 4–9–57, Cl. 336—84.
Pappas, Louis A. Ice cracking device. 2,799,998, 7–23–57, Cl. 62—108.5.
Pappathatos, James S., and E. F. Gits, to Unit Mfg. Co. Lifting mechanism attachment for lift trucks. 2,785,817, 3–19–57, Cl. 214—513.
Pappens, René, and J. P. Schrader, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Glass drawing apparatus. 2,798,336, 7–9–57, Cl. 49—3.
Pappo, Ely: *See*—
Attias, Isidor, and Pappo. 2,804,230.
Paprocki, Cora S., and J. C. Drag. Nursing bottle holder. 2,815,909, 12–10–57, Cl. 248—102.
Papworth, Walter A. Manually portable bayonet saw with oval stroke. 2,781,800, 2–19–57, Cl. 143—68.
Paquette, Elmer W., to Draper Corp. Means for preventing creases in fabrics as taken up in looms. 2,776,677, 1–8–57, Cl. 139—304.
Paradis, Ernest, and R. Chain-saw sharpening device. 2,813,438, 11–19–57, Cl. 76—31.
Paradis, Romeo: *See*—
Paradis, Ernest, and R. 2,813,438.
Paradise, Maurice E., to Hoffman Electronics Corp. Electrical connector. 2,817,067, 12–17–57, Cl. 339—192.
Paragon Electric Co.: *See*—
Everard, Joseph J. 2,779,829.
Senn, Jurg A. 2,784,275.
Paragon-Revolute Corp.: *See*—
Wilde, Frederick G., and Johnson. 2,797,793.
Par Aide Products Co.: *See*—
Garske, Joseph S. 2,807,037.
Para-Lux Products Co.: *See*—
Iverson, Arden L. 2,782,580.
Iverson, Arden L. 2,784,886.
Paramount Paper Products Co.: *See*—
Collins, Richard E. 2,808,679.
Paramount Pictures Corp.: *See*—
Kneitel, Seymour H. 2,798,407.
Paramount Textile Machinery Co.: *See*—
Pope, William P. 2,800,724.
Pararra, Julius, to Alfonso Losada. Stop signal for bicycles. 2,793,604, 5–28–57, Cl. 116—36.
Paraskewik, William: *See*—
Damm, Carl A., Paraskewik, and Kaufmann. 2,812,658.
Parcaro, Michael. Compressor in air conditioning system. 2,801,528, 8–6–57, Cl. 62—115.
Parcé, Leon J., to Societe de Telecommunications. Multiple channel carrier current telephone cable. 2,792,442, 5–14–57, Cl. 174—32.
Parcell, Russell W., to The Baker-Raulang Co. Load carrying industrial truck. 2,788,148, 4–9–57, Cl. 214—653.
Parcells, M. Lloyd: *See*—
Dempster, Ervin. 2,805,474.
Parcells, Willard K.: *See*—
Davis, Evan E., Jr., and Parcells. 2,813,897.
Thompson, Norman, and Parcells. 2,797,197.
Pardee, Lloyd W., to The Scott & Fetzer Co. Removable brush roll for vacuum cleaners. 2,785,431, 3–19–57, Cl. 15—368.
Pardee, Thomas E., to The Modern Hanger Corp. Radiator hanger. 2,788,948, 4–16–57, Cl. 248—234.
Pardee, William A.: *See*—
Culberson, Oran L., and Pardee. 2,812,249.
Pardee, William A., to Gulf Research & Development Co. Treating silica-metal oxide composites and cracking process. 2,782,144, 2–19–57, Cl. 196—52.
Pardee, William A., to Gulf Research & Development Co. Apparatus for preparing carbon impregnated solids. 2,807,231, 9–24–57, Cl. 118—47.
Pardo, Clay E., Jr., to United States of America as represented by the Secretary of Agriculture. Shrinkproofing of wool with epoxy resins and polyalkyleneimines. 2,817,602, 12–24–57, Cl. 117—141.

Pardue, Charles L., Jr., and W. D. Benner. Pipe bending machine. 2,796,910, 6–25–57, Cl. 153—40.
Paredes, Ernesto M. Typewriter eraser. 2,791,313, 5–7–57, Cl. 197—181.
Parent, John E.: *See*—
Maskulka, Joseph M., and Parent. 2,798,520.
Parente, Rita J. Pin cushion. 2,801,037, 7–30–57, Cl. 223—109.
Parfitt, Hawley, ¼ to W. T. Jay. Firearms bore scope. 2,794,363, 6–4–57, Cl. 88—14.
Parikos, John J. Folding leg fitting. 2,782,087, 2–19–57, Cl. 311—99.
Paris, Bernard, to The Haloid Co. Xerographic plate. 2,803,541, 8–20–57, Cl. 96—1.
Paris, Francois G.: *See*—
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,493.
Kadosch, Marcel, Paris, Bertin and Marchal. 2,793,494.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,636.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,980.
Paris, Gerard Y.: *See*—
McKay, Arthur F., Braun, and Paris. 2,816,896.
Paris, Thomas. Safety boat. 2,794,192, 6–4–57, Cl. 9—3.
Parise, Mae M. Garment. 2,799,022, 7–16–57, Cl. 2—76.
Parish, Frank P.: *See*—
Myers, Lew L., Parish, and Straughn. 2,808,832.
Parish, Mildred M. Infant's sleeping garment. 2,803,824, 8–27–57, Cl. 2—69.5.
Parish, Richard L., and F. Zampella, to American Flange & Mfg. Co., Inc. Closure flange-container wall combination. 2,798,742, 7–9–57, Cl. 285—45.
Parish, Willard E., to Crouse-Hinds Co. Explosion proof flame trap and drain. 2,784,741, 3–12–57, Cl. 138—42.
Parish, William H. Apparatus for mixing concrete and the like. 2,813,705, 11–19–57, Cl. 259—176.
Park, Arthur: *See*—
Cardwell, Paul H., Ellers, and Park. 2,802,531.
Park, Arthur L., to Saco-Lowell Shops. Hot air dryer. 2,779,105, 1–29–57, Cl. 34—155.
Park, Harold F., to Monsanto Chemical Co. Divinyl disulfide preparation. 2,796,437, 6–18–57, Cl. 260—608.
Park, Harwood E., ¼ to G. H. Peterson. Welding method and apparatus. 2,794,108, 5–28–57, Cl. 219—67.
Park, Robert H., to Emhart Mfg. Co. Heat sealing device. 2,796,914, 6–25–57, Cl. 154—42.
Park & Tilford Distillers Corp.: *See*—
Leshin, Joseph. 2,791,467.
Parke, Davis & Co.: *See*—
Burckhalter, Joseph H., Jones, Rawlins, Tendick, and Holcomb. Re. 24,265.
Chen, Graham. 2,778,772.
Edgerton, William H. 2,791,595.
Edgerton, William H., and Fisher. 2,777,854.
Edgerton, William H., and Hull. 2,797,242.
L'Italien, Yvon J., and Rebstock. 2,802,865.
McLean, William I., Jr. 2,793,160.
Miller, Charles A. 2,801,249.
Miller, Charles A. 2,806,037.
Moersch, George W. 2,807,645.
Moore, James A., and Wittle. 2,807,644.
Slack, Ronald. 2,786,870.
Troutman, Harvey D. 2,794,809.
Troutman, Harvey D. 2,794,836.
Parker, Alfred G.: *See*—
White, Francis B., and Parker. 2,776,938.
Parker Appliance Co., The: *See*—
Bott, William J. 2,811,167.
Davies, Robert H., and Amon. 2,811,168.
Le Clair, Camille S. 2,797,936.
Margrave, Wilton. 2,799,470.
Russell, John G. 2,780,235.
Russell, John G. 2,780,237.
Russell, John G. 2,780,504.
Stephens, William T. 2,783,745.
Parker, Bernard: *See*—
Bowen, Milton L., and Parker. 2,804,876.
Parker Brothers, Inc.: *See*—
Pickard, Alan H. 2,800,330.
Parker, Charles S., and A. Melville, ½ each to Bleacher's Association Ltd., and The Bradford Dyer's Association Ltd. Ornamentation of textile fabrics. 2,808,635, 10–8–57, Cl. 28—74.
Parker, Clarence E., to The Coe Mfg. Co. Veneer lathe. 2,804,891, 9–3–57, Cl. 144—214.
Parker, Clarence E., to The Coe Mfg. Co. Veneer clipper. 2,818,115, 12–31–57, Cl. 164—48.
Parker, Dean A. Raisable trailer drawbar. 2,777,713, 1–15–57, Cl. 280—425.
Parker, Donald W.: *See*—
De Forest, Taber, and Parker. 2,806,959.
Parker, Earl R., and R. D. Potter, to Baldwin-Lima-Hamilton Corp. Method of treating impulse turbine buckets. 2,801,193, 7–30–57, Cl. 148—13.
Parker, Edwin D., to The Parker Sweeper Co. Foldable cart. 2,789,829, 4–23–57, Cl. 280—36.
Parker, Edwin D., and E. E. Stelzer, to Parker Sweeper Co. Floor sweeper having auxiliary brush for sweeping in corners. 2,782,434, 2–26–57, Cl. 15—49.
Parker, Edwin D., and E. E. Stelzer, to The Parker Sweeper Co. Latch for detachable debris receptacle. 2,801,862, 8–6–57, Cl. 280—47.26.
Parker, Edwin L., to Blazon, Inc. Child's collapsible rocking chair. 2,788,056, 4–9–57, Cl. 155—75.
Parker, Elliot J., to Linear, Inc. Pressure-actuated seals. 2,799,523, 7–16–57, Cl. 286—26.
Parker, Emery: *See*—
Mack, Gerry P., and Parker. 2,809,956.
Parker, Frank A., and T. L. Wright. Garbage disposal device. 2,817,290, 12–24–57, Cl. 100—102.
Parker, Frank M., Jr., deceased; P. A. Parker, executrix. Speedometer testers. 2,781,659, 2–19–57, Cl. 73—2.
Parker, Frederick A. and F. G. Wheel suspension for vehicles. 2,811,372, 10–29–57, Cl. 280—124.
Parker, Frederick G.: *See*—
Parker, Frederick A. and F. G. 2,811,372.
Parker, George H., to Container Corp. of America. Paperboard blank and can carrier formed therefrom. 2,812,105, 11–5–57, Cl. 220—113.
Parker, George S., II, to The Parker Pen Co. Display carton. 2,813,621, 11–19–57, Cl. 206—45.19.
Parker, Harry W.: *See*—
Marx, John W., and Parker. 2,813,583.
Parker, Huling H., to The Light House, Inc. Control means for fog signal. 2,799,849, 7–16–57, Cl. 340—222.
Parker, Humphrey F.: *See*—
Devonshire, William H., Wilson, and Parker. 2,817,747.
Robins, Erford E., Lerch, and Parker. 2,782,331.
Parker, James C., and W. R. Horst, to The Commonwealth Engineering Co. of Ohio. Device for automatically counting blood cells. 2,807,416, 9–24–57, Cl. 235—92.
Parker, James E., and F. W. Weinberger, to The Pyle-National Co. Means of fastening flexible tubing to a duct collar. 2,807,432, 9–24–57, Cl. 251—150.
Parker, James P., and E. J. Griset, Jr., to American Enka Corp. Cord forming. 2,795,925, 6–18–57, Cl. 57—106.
Parker, James R., and M. G. Brazzil; said Brazzil assor. to said Parker. Apparatus for performing multiple metal working operations on pipes. 2,800,942, 7–30–57, Cl. 153—2.
Parker, John A., and E. J. Pieper, to Armstrong Cork Co. Alkyd resin comprising tall oil and pentaerythritol. 2,813,841, 11–19–57, Cl. 260—22.
Parker, John J., and L. T. Morawski. Twist type chuck. 2,805,864, 9–10–57, Cl. 279—1.
Parker, John J., and L. T. Morawski. Chuck for supporting a plurality of work pieces. 2,806,705, 9–17–57, Cl. 279—2.
Parker, John S., to The Goodyear Tire & Rubber Co. Venting bladder. 2,790,205, 4–30–57, Cl. 18—45.
Parker, John T., and L. T. Morawski. Tool for gauging threads on work pieces. 2,782,521, 2–26–57, Cl. 33—199.
Parker, John W. Adjustable worktable for grinding machine. 2,787,872, 4–9–57, Cl. 51—125.
Parker, Joseph W., to Pharma Plastics Inc. Dropper. 2,802,605, 8–13–57, Cl. 222—215.
Parker, Kenneth. Revolving door. 2,802,244, 8–13–57, Cl. 20—18.
Parker, Leland C., to Bendix Aviation Corp. Electro-magnetic pump. 2,801,591, 8–6–57, Cl. 103—38.
Parker, Leland L.: *See*—
Pawley, Myron G., Parker, and Hereth. 2,786,105.
Parker, Lionel D.: *See*—
Pooley, Henry, and Parker. 2,788,961.
Parker, Louis W. Voltage regulated power supply. 2,787,753, 4–2–57, Cl. 321—2.
Parker, Martin J., to Iwan Ries & Co. Battery adapter. 2,818,463, 12–31–57, Cl. 136—173.
Parker, McIvor L. Wide frequency range recording and reproducing apparatus. 2,800,884, 7–23–57, Cl. 346—74.
Parker, Melvin J., and A. J. Turpin, to Hauck Mfg. Co. Burner for tube firing. 2,796,118, 6–18–57, Cl. 158—11.
Parker Pen Co., The: *See*—
Hyzer, William G. 2,811,907.
Kersten, William H. 2,813,511.
Parker, George S., II. 2,813,621.
Perlin, Fred. 2,779,180.
Perlin, Fred. 2,780,085.
Perlin, Fred. 2,781,708.
Wittnebert, Frederick R. 2,802,450.
Zodtner, Harlan H. 2,782,763.
Parker, Percy W. Sack racking and carrying means. 2,788,822, 4–16–57, Cl. 150—11.
Parker, Phyllis A.: *See*—
Parker, Frank M., Jr. 2,781,659.
Parker, Richard A.: *See*—
TePoel, Clarence F., and Hallenbeck. 2,811,701.
Parker Rust Proof Co.: *See*—
Cramer, Marco J. 2,809,907.
Goodspeed, Edwin W., and Dell. 2,800,421.
Goodspeed, Edwin W., and Gibson. 2,785,097.
Goodspeed, Edwin W., and Gibson. 2,805,969.
Goodspeed, Edwin W., and Pollard. 2,813,814.
Ley, Hellmut, Keller, Kopp, Rausch, and Fleischhauer. 2,813,813.
Rausch, Werner, and Mayr. 2,791,525.
Somers, Richard I., and Rotsko. 2,813,812.
Thompson, John S. 2,795,510.
Parker Sweeper Co., The: *See*—
Parker, Edwin D. 2,789,829.
Parker, Edwin D., and Stelzer. 2,782,434.
Parker, Edwin D., and Stelzer. 2,801,862.
Parker, Thomas R. Anchor alarm device. 2,810,120, 10–15–57, Cl. 340—29.
Parker, Truman A., Jr., and H. Plummer, to Rohr Aircraft Corp. Rapid fluid discharging means. 2,808,114, 10–1–57, Cl. 169—9.

Parker, William E.: *See*—
Soman, Robert, Parker, and Loucks. 2,815,254.
Parker, William N.: *See*—
Garner, Lloyd P., and Parker. 2,807,971.
Parker, Winfred E.: *See*—
Swern, Daniel, and Parker. 2,813,885.
Parker, Wynton E. Paint roller. 2,805,439, 9–10–57, Cl. 15—230.
Parkersburg Rig & Reel Co., The: *See*—
De La Mater, Robert G. 2,793,543.
De La Mater, Robert G., and Speiden. 2,786,552.
Parkes, Eric B., to Joseph Lucas (Industries) Ltd. Vehicle windscreen washers. 2,784,876, 3–12–57, Cl. 222—63.
Parkes, Eric B., to Joseph Lucas (Industries) Ltd. Vehicle-windscreen washers. 2,797,131, 6–25–57, Cl. 299—58.
Parkes, Eric B., to Joseph Lucas (Industries) Ltd. Spindle couplings. 2,812,962, 11–12–57, Cl. 287—53.
Parkes, Josiah, & Sons Ltd.: *See*—
Butter, Francis J. 2,804,328.
Butter, Francis J. 2,817,553.
Parkes, Ralph C. Festooning device for a loop drying machine. 2,788,968, 4–16–57, Cl. 271—2.2.
Parkes, Ralph C. Constant tension roll dryer. 2,817,514, 12–24–57, Cl. 271—2.3.
Parkhurst, Merle D. Belt with compartments. 2,817,472, 12–24–57, Cl. 224—5.
Parkinson, Carl H., to Rolls-Royce Ltd. Methods of and apparatus for welding to produce simple pressure butt resistance welded joints. 2,803,737, 8–20–57, Cl. 219—107.
Parkinson, John S., and W. A. Jack, 3rd, to Johns-Manville Corp. Heating system. 2,800,308, 7–23–57, Cl. 257—124.
Parkmaster Systems Inc.: *See*—
Riblet, Royal N. 2,785,809.
Parks, Clarence E., and G. B. Jennings, to The B. F. Goodrich Co. Rigid shock-resistant vinyl halide polymer compositions. 2,807,603, 9–24–57, Cl. 260—45.5.
Parks, Clarence E., and G. L. Wheelock, to The B. F. Goodrich Co. Rigid shock-resistant vinyl halide polymer compositions and method of making same. 2,808,387, 10–1–57, Cl. 260—45.5.
Parks, Clifford R. Fence with bamboo surface covering. 2,785,877, 3–19–57, Cl. 256—34.
Parks, Herman D.: *See*—
Beattie, Clare L., and Parks. 2,797,865.
Parks, James A. Mattress turner. 2,797,419, 7–2–57, Cl. 5—323.
Parks, John W., and F. J. and C. J. Daniels. Metal fly sticks for printing presses. 2,816,761, 12–17–57, Cl. 271—83.
Parks, Joseph J., II: *See*—
Kramer, Joseph, and Parks. 2,791,368.
Parks, Mercer H., to Esso Research and Engineering Co. Apparatus for completing and operating sulfur wells. 2,804,293, 8–27–57, Cl. 262—3.
Parks, Mercer H., to Humble Oil & Refining Co. Mining of sulfur by liquefaction of the sulfur. 2,808,247, 10–1–57, Cl. 262—3.
Parks, Waldo I. Improved vaporizer. 2,810,167, 10–22–57, Cl. 21—119.
Parks, William W.: *See*—
Impey, Charles E., Parks, and Peterson. 2,815,938.
Parks, Wilson J. Hair washing apparatus. 2,812,519, 11–12–57, Cl. 4—159.
Parlanti, Conrad A. Device for use in playing golf. 2,787,003, 4–2–57, Cl. 2—161.
Parlanti, Conrad A. Method of casting hollow articles in light metals or light metal alloys. 2,813,319, 11–19–57, Cl. 22—212.
Parmele, Harris B., to H & V Specialties Co., Inc., and P. Lorillard Co. Apparatus for and method of making filters. 2,793,572, 5–28–57, Cl. 93—1.
Parmer, Delphin J. Flexible comb. 2,792,007, 5–14–57, Cl. 132—162.
Parmiter, Hope & Sugden Ltd.: *See*—
Sugden, Eric W. 2,816,988.
Sugden, Eric W. 2,816,989.
Parodi, Federico A. Apparatus for vacuum sealing bottles with crown caps. 2,810,244, 10–22–57, Cl. 53—88.
Paroselite, Cayetano F. Funnels with automatic sealing. 2,818,090, 12–31–57, Cl. 141—201.
Parr, Bernard F., and F. W. Perl, to Westinghouse Electric Corp. Cooking apparatus. 2,795,183, 6–11–57, Cl. 99—421.
Parr, Edward L. Thermostatic switch for electric heaters. 2,785,252, 3–12–57, Cl. 200—138.
Parr, Frank T.: *See*—
Ernst, Wentworth A., Parr, Evans, and Lee. 2,813,047.
Parre, Edwin: *See*—
Callahan, William H., and Parre. 2,802,599.
Parrett, Dent, to Lambert Brake Corp. Self-energizing disc clutch. 2,786,561, 3–26–57, Cl. 192—69.
Parrett, John T. Speed changing mechanism. 2,815,685, 12–10–57, Cl. 74—798.
Parrish, Alan J. Earth boring auger section and cutter. 2,815,192, 12–3–57, Cl. 255—69.
Parrish, Albert D., 45% to C. Gilger, 10% to B. Horn, 10% to E. H. Linville, and 10% to S. Manker. Revolving shotgun. 2,780,144, 2–5–57, Cl. 89—158.
Parrish, Charles R., to Loxcreen Co., Inc. Frameless window screens. 2,802,525, 8–13–57, Cl. 160—328.
Parrish, John D.: *See*—
Middleton, James G., and Parrish. 2,777,266.
Parrish, Norman C.: *See*—
MacCauley, Wilbur J., and Parrish. 2,806,483.
Parrish, Walter A., Jr.: *See*—
Shallenberg, Robert L., and Parrish. 2,790,432.
Parrish, William F., to Superior Sheet Metal Works Co., Inc. Trash burner. 2,814,263. 11–26–57, Cl. 110—18.
Parriss, Walter H., and T. J. Anderson, to The British Thomson-Houston Co. Ltd. High altitude electrical brush lubrication. 2,805,350, 9–3–57, Cl. 310—228.
Parrott, S. H.: *See*—
Dykes, Robert L. 2,785,779.
Parry, Frank, to The Singer Mfg. Co. Feeding mechanisms for sewing machines. 2,787,232, 4–2–57, Cl. 112—213.
Parry, Frank, to The Singer Mfg. Co. Self aligning take-up links. 2,790,406, 4–30–57, Cl. 112—241.
Parry, Frank, to The Singer Mfg. Co. Sewing machine lubrication. 2,791,193, 5–7–57, Cl. 112—256.
Parry, Frank, to The Singer Mfg. Co. Feed adjusting mechanisms for sewing machines. 2,794,408, 6–4–57, Cl. 112—210.
Parry, Frank, and E. F. Dunn, to The Singer Mfg. Co. Sewing machine work supports. 2,808,796, 10–8–57, Cl. 112—260.
Parry, Harvey L: *See*—
De Hoff, Ronald and Parry. 2,801,229.
Parry, Lucille S. Boat anchor. 2,791,982, 5–14–57, Cl. 114—208.
Parschin, Alexander: *See*—
Tunberg, Gustav V., Jörgensen, Parschin, and Edman. 2,781,817.
Parsec Co., The: *See*—
Hayes, Gordon B. 2,783,924.
Parsell, Kendrick T. Lighter. 2,801,532, 8–6–57, Cl. 67—7.1.
Parshall, Ralph E. Armrest for vehicle window sills. 2,777,730, 1–15–57, Cl. 296—49.2.
Parsi, Edgardo: *See*—
Potter, William, and Parsi. 2,785,955.
Parsley, Vernon A. Electric lock. 2,800,348, 7–23–57, Cl. 292—201.
Parslow, Archibald J., to Gestetner Ltd. Stencils for duplicating machines. 2,790,382, 4–30–57, Cl. 101—128.2.
Parsons, C. A., & Co. Ltd.: *See*—
Gray, Thomas. 2,812,140.
Hryniszak, Waldemar. 2,795,109.
Hryniszak, Waldemar. 2,803,438.
Parsons, Chauncey L., to the United States of America as represented by the Secretary of the Navy. Translator drive. 2,788,485, 4–9–57, Cl. 324—43.
Parsons, Edgar S., to Roxbury Carpet Co. Brake means for tufting-yarn spool. 2,800,146, 7–23–57, Cl. 139—10.
Parsons, Edwin D., to Phillips Petroleum Co. Water treatment. 2,786,529, 3–26–57, Cl. 166—7.
Parsons, Floyd B., to Specialties Development Corp. Moisture separator. 2,803,310, 8–20–57, Cl. 183—42.
Parsons, Hubert J., to Hardinge Brothers, Inc. Feed chucks. 2,786,687, 3–26–57, Cl. 279—23.
Parsons, James R.: *See*—
Berger, Donald E., and Parsons. 2,806,144.
Fluegel, Dale A., and Parsons. 2,805,311.
Parsons, James R., and R. W. Macaulay, to General Electric Co. Combustion chamber having improved air inlet means. 2,782,597, 2–26–57, Cl. 60—39.65.
Parsons, John B. Switch mechanism. 2,793,259, 5–21–57, Cl. 200—6.
Parsons, John R., to Westinghouse Electric Corp. Heat control for frequency converter control. 2,780,750, 2–5–57, Cl. 315—144.
Parsons, John W., to Aerojet-General Corp. Propellant compositions. 2,783,138, 2–26–57, Cl. 52—0.5.
Parsons, Leonard R. Prune tray cleaner. 2,802,227, 8–13–57, Cl. 15—93.
Parsons and Marine Engineering Turbine Research and Development Assn., The: *See*—
Darling, Robert F. 2,777,291.
Terrell, Basil J., and Darling. 2,801,076.
Walker, Vincent. 2,815,926.
Parsons, Ralph M., Co., The: *See*—
Ware, William H., Jr. 2,787,850.
Parsons, Robert: *See*—
Eannarino, George, and Parsons. 2,794,043.
Parsons, Roy A., to United States Steel Corp. Shield and feed control for mining machine of the screw auger type. 2,810,566, 10–22–57, Cl. 262—26.
Parsons, Wallace E., to Keyes Fibre Co. Tray for fragile articles. 2,813,652, 11–19–57, Cl. 217—26.5.
Parsons, William A.: *See*—
Cromwell, Robert H., and Parsons. 2,810,684.
Parsons, William F.: *See*—
Brinsmaid, Doris S., Keenan, Koch, and Parsons. 2,784,115.
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McAllister, Decker G., Parsons, and Mescher. 2,784,243.
Partch, John G.: *See*—
Scovill, Warner E., and Partch. 2,799,718.
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Welsh, Ormonde P. 2,800,841.
Partos, Eugene: *See*—
Davidiak, Joseph A., and Partos. 2,801,472.

Partridge, Thomas D. Gear wear compensator. 2,810,299, 10–22–57, Cl. 74—409.

Parvin, Jean W. Stopper. 2,802,587, 8–13–57, Cl. 215—73.

Parzen, Benjamin: *See*—
Adams, Robert T., Horvath, and Parzen. 2,797,387.

Parzen, Benjamin, to Olympic Radio & Television Inc. Means for stabilizing frequency. 2,798,159, 7–2–57, Cl. 250—36.

Parzen, Benjamin, to Olympic Radio & Television Inc. Indicator phase meter. 2,800,655, 7–23–57, Cl. 343—118.

Pascal, Firmin J.: *See*—
Pascal, Louis M. and F. J. 2,807,914.

Pascal, Louis M. and F. J. Sharpening-machine to grind or to sharpen tanged files, milling plates or similar tools including a toothed arc. 2,807,914, 10–1–57, Cl. 51—33.

Paschal, George R. Methods and apparatus for the production of iron. 2,793,946, 5–28–57, Cl. 75—41.

Paschal, Guy S.: *See*—
Eaton, De Witt D., and Paschal. 2,786,306.

Paschall, Eugene F., to Corn Products Refining Co. Non-cross-linked starch ethers and method of producing same. 2,806,857, 9–17–57, Cl. 260—333.3.

Paschen, Baldomero. Rat trap. 2,787,082, 4–2–57, Cl. 43—66.

Paschke, Max: *See*—
Doat, Robert, Heimberg, and Paschke. 2,787,535.

Paschke, William C. Portable standard. 2,782,745, 2–26–57, Cl. 116—63.

Paschke, William C. Small building construction. 2,793,401, 5–28–57, Cl. 20—2.

Pasco, George E., to Borg-Warner Corp. Self-rotating by-pass valve. 2,791,229, 5–7–57, Cl. 137—108.

Pascoe, Walter R.: *See*—
Seymour, Raymond B., Steiner, and Pascoe. 2,799,593.

Pasedach, Heinrich: *See*—
Reppe, Walter, Pasedach, Dreher, and Amann. 2,782,191.

Pasedach, Heinrich, and M. Seefelder, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of compounds of the pyrimidine series. 2,778,821, 1–22–57, Cl. 260—239.75.

Pasedach, Heinrich, and M. Seefelder, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of 2-aminopyrimidines. 2,778,830, 1–22–57, Cl. 260—256.4.

Pasedach, Heinrich, M. Seefelder, H. Spaenig, and A. Weickmann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process of manufacturing β-aminovinyl carbonyl compounds. 2,808,437, 10–1–57, Cl. 260—563.

Paskell, Ernest, to Power Equipment Co. Manufacturing transistors. 2,814,853, 12–3–57, Cl. 29—25.3.

Paslay, Le Roy C.: *See*—
Poole, Foster M., and Paslay. 2,785,567.

Pasquale, Camillo, to R. C. M. Revisione Costruzione Macchine Societa in nome collettivo. Machine for manufacturing weldless asbestos-cement pipes. 2,778,285, 1–22–57, Cl. 92—66.

Pass, Arthur D. Expansible device having a handle. 2,801,503, 8–6–57, Cl. 51—184.1.

Pass, Sam: *See*—
Trubitt, Philip S. 2,778,412.
Trubitt, Philip S. 2,793,683.

Pass & Seymour, Inc.: *See*—
Despard, Victor R. 2,779,828.
Despard, Victor R. 2,787,691.
O'Mara, Robert J. 2,817,826.
Russell, Mark N. 2,779,835.
Winter, Paul H. 2,813,943.

Pass, Sidney M. Cut-off switch for tractor. 2,802,074, 8–6–57, Cl. 200—61.19.

Passaggio, Charles, to Scovill Mfg. Co. Time delay valve. 2,815,042, 12–3–57, Cl. 137—620.

Passal, Frank: *See*—
Stareck, Jesse E., Seyb, and Passal. 2,800,436.
Stareck, Jesse E., Seyb, and Passal. 2,800,443.

Passemar, Felix P. Process for forming metallic moulds. 2,797,458, 7–2–57, Cl. 22—193.

Passerella, Chester C.: *See*—
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Passidomo, Pasquale, and F. Cardone. Shoe calk. 2,803,070, 8–20–57, Cl. 36—59.

Passino, Herbert J.: *See*—
Teeters, Wilbur O., Mantell, and Passino. 2,786,874.

Passino, Herbert J., to The M. W. Kellogg Co. Refining of soybean oil. 2,802,849, 8–13–57, Cl. 260—428.5.

Passino, Herbert J., A. L. Dittman, and J. M. Wrightson, to The M. W. Kellogg Co. Manufacture of fluorine containing polymers. 2,783,219, 2–26–57, Cl. 260—92.1.

Passis, Joseph. Window structures. 2,775,796, 1–1–57, Cl. 20—52.

Passmore, Howard C., to Sun Oil Co. Gas lifting of granular solids as a dense mass. 2,804,351, 8–27–57, Cl. 302—53.

Pastoor, Beno J. Electric radiator. 2,816,204, 12–10–57, Cl. 219—34.

Pastor, Sheldon L., to Revere Camera Co. Control apparatus for magnetic recorder-reproducer. 2,785,892, 3–19–57, Cl. 271—2.3.

Pastushin Aviation Corp.: *See*—
Ehrlich, Howard B. 2,811,375.
Hall, Carl E. 2,813,655.

Pataki, John: *See*—
Djerassi, Carl, Rosenkranz, Kaufmann, Pataki, and Romo. 2,791,592.
Djerassi, Carl, Rosenkranz, and Pataki. 2,782,193.

Patch, Allen J., deceased, by R. M., executrix, to E. S. Hydraulic drive means for washing machines and the like. 2,793,499, 5–28–57, Cl. 60—52.

Patch, Edna S.: *See*—
Patch, Allen J. 2,793,499.

Patch, Ruth M.: *See*—
Patch, Allen J. 2,793,499.

Patchett, George W. Cartridge magazine with spring guide means. 2,795,880, 6–18–57, Cl. 42—50.

Pate, Hamp W., and F. B. Wallace. Jar type reamer. 2,790,623, 4–30–57, Cl. 255—27.

Pate, Robert L., to The McNally Pittsburg Mfg. Corp. Sampler cutter. 2,795,141, 6–11–57, Cl. 73—423.

Patel, Dady K.: *See*—
Petrow, Vladimir, Stuart-Webb, and Patel. 2,816,901.

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Abdel Dayem, Aly H. 2,803,750.
Ekkers, Gysbert J. 2,803,926.
Kach, Alfred. 2,794,150.
Lüdi, Fritz, and Notz. 2,785,341.

Patent Button Co., The: *See*—
Sprague, Enoch K., and Tatoian. 2,805,598.

Patent Button Co. of Tennessee, Inc., The: *See*—
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Compton, James A., and Paul. 2,780,999.

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Paul, Gerald R., to General Dynamics Corp. Counting chain. 2,801,370, 7–30–57, Cl. 315—84.5.

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Lohs, Willi, and Paul. 2,815,402.

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Paul, Wanda L. Dust bag and stand for mops. 2,781,536, 2–19–57, Cl. 15—104.

Paul, William: *See*—
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Vollmer, Harden D., and Paulison. 2,790,429.

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Paulius, John A., Jr., G. Brown, Jr., and F. D. Cotterman, to Crane Co. Valve actuating mechanism or the like. 2,784,934, 3–12–57, Cl. 251—265.

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Sellers, Frederick B., and Paull. 2,790,711.

Paulsen, Hans C., to United Shoe Machinery Corp. Cement handling apparatus. 2,783,735, 3–5–57, Cl. 118—410.

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Paulsmeier, Fritz, and H. Warschau. Oscillating piston pump. 2,808,006, 10–1–57, Cl. 103—117.

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Paulson, Christian, to Western Electric Co., Inc. Apparatus for shaping glass tubes. 2,811,813, 11–5–57, Cl. 49—7.

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Simmons, Richard G., and Paulson. 2,785,714.

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Paulucci, Jeno F. Frozen food product. 2,801,930, 8–6–57, Cl. 99—193.

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Pavia, Charles. 2,815,356.

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Talbot, Richard C., and Pavnica. 2,781,119.

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Bedics, Michael A. 2,794,221.

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Peak, Charles, ⅓ to R. J. Weiss, ⅓ to S. Morrison, ⅓ to W. Byrne, ⅓ to J. E. Haggerty, ⅓ to E. D. Flintermann and ⅓ to J. M. Kisselle. Method and apparatus for improving combustion in boilers and the like. 2,793,599, 5–28–57, Cl. 110—1.

Peak, Vaughn E.: *See*—
Bach, John H., Peak, and Maier. 2,792,758.

Pear, Charles B., Jr., to the United States of America as represented by the Secretary of the Army. Echo simulator. 2,781,511, 2–12–57, Cl. 343—17.7.

Pearce, Ben: *See*—
Pearce, Mimi S. and B. 2,807,859.

Pearce, Calvin D., to International Smelting and Refining Co. Splash control means for casting copper cakes. 2,810,170, 10–22–57, Cl. 22—139.

Pearce, Calvin D., to International Smelting and Refining Co. Copper cake mold. 2,811,759, 11–5–57, Cl. 22—139.

Pearce, Charles R. Cardboard dish. 2,789,749, 4–23–57, Cl. 229—30.

Pearce Development Co.: *See*—
Pearce, Lewis C. 2,788,208.

Pearce, Frank G., to Pan American Petroleum Corp. Process for partial oxidation of hydrocarbons in the liquid phase. 2,813,889, 11–19–57, Cl. 260—451.

Pearce, Frank G., to Pan American Petroleum Corp. Process for manufacture of acetylene. 2,813,919, 11–19–57, Cl. 260—679.

Pearce, George C., to General Motors Corp. Slotted switch position indicator. 2,782,403, 2–19–57, Cl. 340—252.

Pearce, George C., to General Motors Corp. Domestic appliance. 2,801,325, 7–30–57, Cl. 219—43.

Pearce, George C., to General Motors Corp. Domestic appliances. 2,815,428, 12–3–57, Cl. 219—20.

Pearce, James G., and H. T. V. Foster, to Automatic Telephonic & Electric Co. Ltd. High-speed hunting circuits. 2,810,098, 10–15–57, Cl. 315—84.5.

Pearce, Jesse P. Refrigerating and humidifying apparatus for foods. 2,787,892, 4–9–57, Cl. 62—102.

Pearce, John W. Fishing rod holder. 2,803,387, 8–20–57, Cl. 224—5.

Pearce, Kenneth, to The B. F. Goodrich Co. Journal bearing assembly. 2,806,749, 9–17–57, Cl. 308—238.

Pearce, Lewis C., to S. Rosenthal. Apparatus for shade marking. 2,783,993, 3–5–57, Cl. 270—1.

Pearce, Lewis C., to Pearce Development Co. Machine for producing multiple printed forms. 2,788,208, 4–9–57, Cl. 270—1.

Pearce, Mimi S. and B. Design forming device. 2,807,859, 10–1–57, Cl. 28—2.

Pearce, William L. Drill stem valve. 2,799,292, 7–16–57, Cl. 137—498.

Pearcy, Myrtle S. Frying pan covers. 2,790,436, 4–30–57, Cl. 126—384.

Pearl, Benjimen H. Convertible high chair swing. 2,779,389, 1–29–57, Cl. 155—38.

Pearl, Daniel M., to Darwin Products, Inc. Bicycle balancer. 2,776,845, 1–8–57, Cl. 280—304.

Pearl, Daniel M., to Darwin Products Inc. Bicycle balancer construction. 2,784,008, 3–5–57, Cl. 280—304.

Pearl, David R., and S. G. Best, to United Aircraft Corp. Turbine engine fuel control using a final electrical signal for proportionally moving a single throttle valve. 2,796,733, 6–25–57, Cl. 60—39.28.

Pearl, Donald C., to R. T. Moloney. Control and counter actuating mechanism. 2,818,213, 12–31–57, Cl. 235—92.

Pearl, Eugene J., to Henderson Welding Works, Inc. Dual vehicle supported drilling rig. 2,817,495, 12–24–57, Cl. 255—51.

Pearl Varnish Co. Ltd.: *See*—
Katz, Siegbert, and Kut. 2,804,437.

Pearle, Leon: *See*—
Platzman, Michael M. 2,785,395.

Pearlman, Harry, L. Silverman, and C. A. Smith, to the United States of America as represented by the United States Atomic Energy Commission. Coating a carbonaceous surface with rhenium. 2,778,780, 1–22–57, Cl. 204—37.

Pearlman, Philip. Safety lock for spectacle eye wires. 2,795,999, 6–18–57, Cl. 88—47.

Pearlson, Wilbur H.: *See*—
Rendall, John L., and Pearlson. 2,795,601.

Pearne, Florentin J. T-V program selector. 2,803,075, 8–20–57, Cl. 40—68.

Pearne & Lacy Machine Co.: *See*—
Rossier, John D. 2,795,027.
Rossier, John D. 2,795,028.

Pearsall, Roy E. Cam actuated movable jaw wrench. 2,808,752, 10–8–57, Cl. 81—361.

Pearson, Arald B.: *See*—
Few, William, and Pearson. 2,798,925.

Pearson, Arald B., and W. Few, to The Clark Controller Co. Limit switches. 2,806,912, 9–17–57, Cl. 200—47.

Pearson, Arthur W. Junk fishing tool. 2,787,327, 4–2–57, Cl. 166—99.

Pearson, Ben, Inc.: *See*—
Bramblett, John J. 2,783,918.
Pearson, Ben. 2,813,818.

Pearson, Ben, to Ben Pearson, Inc. Method of making a demountable bow. 2,813,818, 11–19–57, Cl. 154—110.

Pearson, Bernard A.: *See*—
Ederer, Arthur F., and Pearson. 2,790,483.

Pearson, Charles, Jr.: *See*—
Glass, Marvin I., and Pearson. 2,805,064.

Pearson, Donald L., to General Electric Co. Apparatus for manufacture of a quartz-to-metal foil press seal. 2,816,398, 12–17–57, Cl. 49—2.

Pearson, Donald M. Portable percussion device. 2,776,539, 1–8–57, Cl. 60—62.5.

Pearson, Edward P., and S. Rusoff, to Basic, Inc. Magnesia refractories. 2,814,567, 11–26–57, Cl. 106—62.

Pearson, Edward P., and S. Rusoff, to Basic, Inc. Refractory compositions. 2,814,568, 11–26–57, Cl. 106—62.

Pearson, Eugene W., to Pacific Industrial Mfg. Co. Precision depth stop for press brakes or the like. 2,793,584, 5–28–57, Cl. 100—256.

Pearson, Eugene W., and R. A. Richardson, to Pacific Industrial Mfg. Co. Hydraulic hold-down for reciprocating ram. 2,781,844, 2–19–57, Cl. 164—51.

Pearson, Frank A., to Eagle Signal Corp. Stepping switch apparatus. 2,784,276, 3–5–57, Cl. 200—105.

Pearson, Frank A., to Beckman Instruments, Inc. Electrophoresis apparatus. 2,817,264, 12–24–57, Cl. 88—14.

Pearson, Frank A., C. R. Schwieters, and G. L. Rambo, to Eagle Signal Corp. Automatic switch controllers. 2,815,410, 12–3–57, Cl. 200—38.

Pearson, Gerald L.: *See*—
Chapin, Daryl M., Fuller, and Pearson. 2,780,765.

Pearson, Gerald L., to Bell Telephone Laboratories, Inc. Silicon power rectifier. 2,811,682, 10–29–57, Cl. 317—240.

Pearson, Gerald L., to Bell Telephone Laboratories, Inc. Photo-resistance device. 2,812,446, 11–5–57, Cl. 250—211.

Pearson, Harold B.: *See*—
Woodruff, Oscar G. 2,812,155.

Pearson, Harold C.: *See*—
Rataiczak, Francis I., and Pearson. 2,794,323.

Pearson, Howard A., to Leonard Window Corp. Awning-type window and operating means therefor. 2,778,630, 1–22–57, Cl. 268—23.

Pearson, Hugh C. R.: *See*—
Webster, James G., and Aldred. 2,781,947.

Pearson, John H.: *See*—
Miller, Charles B., Pearson, and Smith. 2,802,887.

Pearson, Murble H. Surgical clamp. 2,796,867, 6–25–57, Cl. 128—346.

Pearson, Olaf. Externally located adjustable door hanger. 2,786,227, 3–26–57, Cl. 16—105.

Pearson, Paul A., to The Board of Trustees of The Leland Stanford, Jr. University. Pulse forming network discharge switch. 2,818,527, 12–31–57, Cl. 315—36.

Pearson, Paul E., to Continental Can Co., Inc. Apparatus for striping the inside of the side seam of a can body. 2,798,456, 7–9–57, Cl. 118—317.

Pearson, Ralph G., to Clayton Mfg. Co. Ion exchange method and apparatus. 2,788,319, 4–9–57, Cl. 204—151.

Pearson, Ralph G., to Clayton Mfg. Co. Electrolytic deionization. 2,794,777, 6–4–57, Cl. 204—151.

Pearson, Ralph G., to Clayton Mfg. Co. Electrolytic regeneration of ion exchange resins. 2,812,300, 11–5–57, Cl. 204—151.

Pearson, Reinhold A., and B. Weremiczyk. Machine for setting up collapsed cardboard cartons. 2,780,148, 2–5–57, Cl. 93—53.

Pearson, Robert D., to Heli-Coil Corp. Hose coupling with rigid threads molded therein. 2,804,320, 8–27–57, Cl. 285—392.

Pearson, Roy W.: *See*—
Hansen, Hans H., and Pearson. 2,800,572.

Pearson, Walter C. Bowl retriever. 2,817,405, 12–24–57, Cl. 171—63.

Pearson, Warren R., to Borg-Warner Corp. Device for storing frozen food packages. 2,776,792, 1–8–57, Cl. 224—45.

Pearson, William S., to Clifton Conduit Co., Inc. Cooling and driving a marking wheel for freshly coated wire. 2,815,710, 12–10–57, Cl. 101—37.

Pease, C. F., Co., The: *See*—
Taini, John. 2,804,304.

Pease, Donald C.: *See*—
Larchar, Arthur W., and Pease. 2,816,883.

Pease, F. B., Co.: *See*—
Ganze, Ronald A. 2,808,864.

Pease, George R.: *See*—
Le Grand, Pierre E., Pease, and Kihlgren. 2,798,824.

Pease, Harry F.: *See*—
Dolza, John, and Pease. 2,779,422.

Pease, Marshall C., to Sylvania Electric Products Inc. Tunable interdigital magnetrons. 2,816,248, 12–10–57, Cl. 315—39.55.

Peasey, Philip R.: *See*—
Pettitt, Leslie E., and Peasey. 2,790,729.
Peaslee, Robert L.: *See*—
Oliphant, Lester E., and Peaslee. 2,800,711.
Peaslee, Robert V., and J. F. Haines, to C. F. Braun & Co. Propane recovery. 2,794,334, 6-4-57, Cl. 62—175.5.
Pechin, Rene G., Jr. Clutch element for starting devices for gasoline engines. 2,804,957, 9-3-57, Cl. 192—107.
Pechiney, Compagnie de Produits Chimiques et Electrometallurgiques: *See*—
Frejacques, Jean L. M. 2,778,733.
Grunert, Erhard. 2,776,884.
Mathieu, Francois. 2,813,017.
Seon, Marius, and Leleu. 2,782,226.
Wetroff, Georges, and Raitzyn. 2,795,622.
Pechukas, Alphonse, to Columbia-Southern Chemical Corp. Silica pigment and method of preparing same. 2,805,956, 9-10-57, Cl. 106—288.
Pechy, William, to American Can Co. Clutch mechanism. 2,781,118, 2-12-57, Cl. 192—150.
Pechy, William, to American Can Co. Apparatus for applying tape to containers. 2,795,264, 6-11-57, Cl. 154—42.3.
Pechy, William, to American Can Co. Measuring chamber volume control for filling machine. 2,795,361, 6-11-57, Cl. 222—440.
Pechy, William, to American Can Co. Machine for filling liquids into containers. 2,811,282, 10-29-57, Cl. 222—108.
Pechy, William, to American Can Co. Machine for packing articles into cartons and the like. 2,814,922, 12-3-57, Cl. 53—153.
Pechy, William, to American Can Co. Slitter element mountings for sheet slitting machines. 2,815,077, 12-3-57, Cl. 164—60.
Peck, Alvin W., to Phillips Petroleum Co. Ammonia corrosion inhibitor feed system. 2,816,812, 12-17-57, Cl. 21—2.5.
Peck, David B., to Sprague Electric Co. Electric circuit printing. 2,776,235, 1-1-57, Cl. 154—95.
Peck, David B., to Sprague Electric Co. Printed resistors and inks. 2,795,680, 6-11-57, Cl. 201—63.
Peck, David B., to Sprague Electric Co. Metallized film capacitors. 2,797,373, 6-25-57, Cl. 317—258.
Peck, David B., R. A. Hammann, and H. W. Kirkpatrick, to Sprague Electric Co. Process for producing porous polytetrafluoroethylene film. 2,790,999, 5-7-57, Cl. 18—56.
Peck, David B., to Sprague Electric Co. Artificial transmission line. 2,816,273, 12-10-57, Cl. 333—23.
Peck, Earl R. Fruit or vegetable harvesting cart. 2,809,072, 10-8-57, Cl. 296—3.
Peck, Guy C. Fishing bobber. 2,778,146, Cl. 43—43.11.
Peck, Helen McL.: *See*—
Peck, Robert L., Shafer, and Wolf. 2,804,463.
Peck, Jean R. Power drive transmission and propeller. 2,799,175, 7-16-57, Cl. 74—218.
Peck, Joseph G. Material gripping and feeding device. 2,801,608, 8-6-57, Cl. 118—108.
Peck, Leo G., to Peck's Products Co. Pump adapter for liquid containers. 2,818,201, 12-31-57, Cl. 222—382.
Peck, Loyd L. Time delay switch for irrigation system. 2,786,418, 3-26-57, Cl. 103—25.
Peck, Norman O., ¾ to W. H. Peck. Centrifugal separators. 2,796,990, 6-25-57, Cl. 210—370.
Peck, Patrick H., Jr. Quick change fishing line floats. 2,778,147, 1-22-57, Cl. 43—44.91.
Peck, Richard H. Aircraft light. 2,810,065, 10-15-57, Cl. 240—7.7.
Peck, Richard V., and J. N. Stoddard, to California Research Corp. Apparatus for simultaneously drilling and casing shot holes. 2,784,942, 3-12-57, Cl. 255—19.
Peck, Robert L., deceased (by H. McL. Peck, administratrix), H. M. Shafer, and F. J. Wolf, to Merck & Co., Inc. Beta-(5-imino-2-pyrrolidine-carboxamido)-propamidine. 2,804,463, 8-27-57, Cl. 260—326.3.
Peck, William H.: *See*—
Peck, Norman O. 2,796,990.
Peckett, Samuel C. Means for surfacing true surface articles. 2,788,617, 4-16-57, Cl. 51—34.
Peckham, Lloyd R. Canning apparatus. 2,804,889, 9-3-57, Cl. 141—253.
Peckham, Roy, and F. Elms. Weather strip. 2,787,033, 4-2-57, Cl. 20—69.
Peckham, Roy E.: *See*—
Brown, Robert L., and Peckham. 2,787,493.
Peckhover, Elisabeth. Cheese and butter slicer. 2,804,686, 9-3-57, Cl. 30—280.
Peck's Products Co.: *See*—
Peck, Leo G. 2,818,201.
Peddinghaus, Werner, and E. Funke. Guillotines for steel sections with automatically moving steel section knives. 2,818,114, 12-31-57, Cl. 164—40.
Peden, Douglas T., to Micromatic Hone Corp. Elongated honing stone. 2,797,537, 7-2-57, Cl. 51—204.
Pedersen, Dane H., to The Porter-Cable Machine Co. Rotatable cutting tool with detachable blade. 2,813,558, 11-19-57, Cl. 144—230.
Pedersen, Edvard M., L. E. Leupe, and J. F. Balzer, to Marvic, Inc. Tool post construction. 2,811,886, 11-5-57, Cl. 82—37.
Pedersen, George H., to Curtiss-Wright Corp. Bearing for contra-rotating shafts. 2,789,021, 4-16-57, Cl. 308—183.
Pedersen, Harry: *See*—
Carlsen, Leonard O., Critchley, and Pedersen. 2,792,672.
Pedersen, Harry, to The Gleason Works. Gaging device. 2,780,873, 2-12-57, Cl. 33—185.
Pederson, Raymond L.: *See*—
Murray, Maxton F., Ott, and Pederson. 2,806,039.
Pederson, Raymond L., R. P. Holysz, and A. C. Ott, to The Upjohn Co. Steroid production. 2,782,192, 2-19-57, Cl. 260—239.5.
Pederson, Raymond L., and J. C. Babcock, to The Upjohn Co. Process for producing 10-hydroxy-4-estrenes. 2,806,862, 9-17-57, Cl. 260—397.
Pedley, Eric L., and P., to Pedley-Knowles & Co. Rope net and method of making the same. 2,817,263, 12-24-57, Cl. 87—13.
Pedley-Knowles & Co.: *See*—
Pedley, Eric L., and P. 2,817,263.
Pedley, Philip: *See*—
Pedley, Eric L., and P. 2,817,263.
Pedoussaut, Robert: *See*—
Cremer, Michel, and Pedoussaut. 2,806,943.
Pedrick Tool and Machine Co.: *See*—
Shaw, Ralph M., Jr. 2,782,832.
Shaw, Ralph M., Jr. 2,784,761.
Pedrocchi, Giovan B., to Pirelli Sapsa Societa per Azioni. Sponge rubber upholstery. 2,788,061, 4-9-57, Cl. 155—179.
Peebles, Benjamin W.: *See*—
Cogovan, Edward J., and Peebles. 2,790,225.
Peebles, David D., to Foremost Dairies, Inc. Sterilizer. 2,817,593, 12-24-57, Cl. 99—214.
Peebles, David D., and C. P. Turner, to Foremost Dairies, Inc. Centrifugal atomizer. 2,814,527, 11-26-57, Cl. 299—63.
Peebles, Lester R.: *See*—
Harper, David, Peebles, and Swank. 2,788,147.
Peebles, Roy M. Ripple remover. 2,792,049, 5-14-57, Cl. 153—54.
Peed, Garland P., Jr., to North American Aviation, Inc. Control system ratio shift mechanism. 2,796,774, 6-25-57, Cl. 74—522.
Peed, Garland P., Jr., to The United States of America as represented by the Secretary of the Air Force. Emergency release for pressure cabin door. 2,797,884, 7-2-57, Cl. 244—129.
Peek, Johannes J. A., and J. M. Cluwen, to North American Philips Co., Inc. Device for converting rotary motion into reciprocating motion or conversely. 2,790,005, 4-23-57, Cl. 310—103.
Peek, Max, to Mix & Genest Aktiengesellschaft. On-edge conveyor system, particularly for the distribution of flat objects, such as letters or postcards. 2,799,385, 7-16-57, Cl. 198—84.
Peek, Robert L., Jr., to Bell Telephone Laboratories, Inc. Contact springs. 2,800,535, 7-23-57, Cl. 200—1.
Peek, Roelof T. Disposable dust bag. 2,800,194, 7-23-57, Cl. 183—69.
Peek, Sandford C., Jr., to Sylvania Electric Products, Inc. Electroluminescent image device. 2,818,531, 12-31-57, Cl. 315—166.
Peek, Sandford C., Jr., and J. F. Waymouth, to Sylvania Electric Products Inc. Induction lamp. 2,776,391, 1-1-57, Cl. 313—161.
Peele, Charles E. and E. H. Automatic meat hook assembly holder. 2,818,031, 12-31-57, Cl. 104—93.
Peele, Escoe H.: *See*—
Peele, Charles E. and E. H. 2,818,031.
Peele, Stephen. Pick-proof cylinder lock. 2,782,624, 2-26-57, Cl. 70—419.
Peelers Co., The: *See*—
Lapeyre, Fernand S. and J. M. 2,785,435.
Lapeyre, Fernand S. and J. M. 2,815,117.
Lapeyre, Fernand S., J. M., and E. M. 2,778,055.
Peeling, John E.: *See*—
Blucher, John W., Rubright, and Peeling. 2,799,318.
Peeps, Donald J., to The De Vilbiss Co. Composite hose with temperature control. 2,778,609, 1-22-57, Cl. 257—241.
Peeps, Donald J., to The De Vilbiss Co. Spray gun. 2,786,716, 3-26-57, Cl. 299—86.
Peeps, Donald J., to The De Vilbiss Co. Air compressing unit. 2,812,895, 11-12-57, Cl. 230—58.
Peerless Balance Co.: *See*—
Prosser, Dwight M. 2,792,597.
Peerless Film Processing Corp.: *See*—
Krupa, Victor. 2,782,697.
Peerless Instrument Co., Inc.: *See*—
Childs, Ulric J. 2,793,446.
Peerless Roll Leaf Co.: *See*—
Grupe, William F. 2,784,133.
Grupe, William F., and Hanley. 2,806,077.
Peerless Tube Co.: *See*—
Remington, Frederic, and Tartaglia. 2,800,872.
Peery, Walter E., to Time, Inc. Justifying and character positioning apparatus for electronic photo-typecomposing system. 2,786,400, 3-26-57, Cl. 95—4.5.
Peery, Walter E. Electronic photo-typecomposing system. 2,787,654, 4-2-57, Cl. 178—2.
Peet, Charles S.: *See*—
Shilliday, Theodore S., Peet, and Middleton. 2,812,278.
Peet, Nick P., to Esso Research and Engineering Co. Extractive distillation operation for preparation of catalytic cracking feed stocks. 2,777,802, 1-15-57, Cl. 196—49.

Peets, Wilbur J., to The Singer Mfg. Co. Throat-plates with needle threading aid. 2,788,759, 4-16-57, Cl. 112—260.
Pegel, Robert E., and K. A. Nelson. Method of making sails. 2,796,038, 6-18-57, Cl. 114—103.
Pegg, James R., annd L. H. Ray. Battery lock. 2,791,898, 5-14-57, Cl. 70—230.
Pehr, Harold T. Combined salt and pepper shakers. 2,812,115, 11-5-57, Cl. 222—142.6.
Pehrsson, Lennart A., and K. E. Svahn, to Aktiebolaget Karlstads Mekaniska Werkstad. Controllable pitch propeller. 2,794,508, 6-4-57, Cl. 170—160.32.
Peickert, Clifford W.: *See*—
Bretl, Norbert C. 2,782,550.
Peieris, Edgar S., and I. D. Press, to Resistoflex Corp. Barrier hose and hose assembly. 2,800,145, 7-23-57, Cl. 138—25.
Peifer, Albert G.: *See*—
Bryant, John H., Peifer, and Wilmarth. 2,800,603.
Peiffer, Alfred M., H. C. Roeder, and O. Funk. Electronic safety appliances for vehicles and road and railway intersections. 2,784,795, 3-12-57, Cl. 180—82.
Peirce, Charles P.: *See*—
Steinbach, Emil C. 2,800,332.
Peirce, Thomas H., to T. H. Peirce, d. b. a. H. A. King Co. Fan drive insulator assembly. 2,802,353, 8-13-57, Cl. 64—27.
Peirce, Walter T., to United States Steel Corp. De-icing apparatus for electric cables. 2,798,344, 6-25-57, Cl. 307—147.
Peirson, Harold T. Ventilator rain baffle for roof eaves. 2,780,978, 2-12-57, Cl. 98—37.
Peissner, Alfons: *See*—
Töpfer, Herbert, Ehricke, Brandstetter, and Peissner. 2,803,705.
Pekora, Frank J. Detachable carrying device for paint and other cans. 2,781,221, 2-12-57, Cl. 294—31.2.
Pekrul, Arthur F., to The New Britain Machine Co. Tool holder. 2,816,767, 12-17-57, Cl. 279—1.
Pelfrey, Lowell S., to National Aircraft Corp. Three-element semi-conductor device. 2,790,089, 4-23-57, Cl. 250—217.
Pelikan, George A., to Waugh Equipment Co. Coupler attachment. 2,815,865, 12-10-57, Cl. 213—61.
Pelizzari, Charles A.: *See*—
Love, Gordon W., and Pelizzari. 2,813,312.
Pellarini, Luigi, and F. Rossetti. Elastic elements for elastic suspensions in general. 2,797,916, 7-2-57, Cl. 267—21.
Pellat-Finet, Jean, to Societe Sovel-Vehicules Electriques Industriells. Apparatus for loading and ramming the materials in an enclosed space. 2,807,377, 9-24-57, Cl. 214—17.
Pellegrini, John P., Jr.: *See*—
Fareri, Elizabeth L., and Pellegrini. 2,812,341.
Pellegrino, Samuel C. Adjustable tread for wheel and tire assemblies. 2,807,304, 9-24-57, Cl. 152—208.
Pellegrino, Samuel C. Adjustable perforating punch assembly. 2,808,108, 10-1-57, Cl. 164—124.
Pellegrino, Thomas D. Automobile signalling device. 2,800,545, 7-23-57, Cl. 200—61.89.
Pellerano, Silvio A.: *See*—
Gilbert, Everett E., Otto, and Pellerano. 2,782,112.
Gilbert, Everett E., Otto, and Pellerano. 2,801,911.
Pellerin Milnor Corp.: *See*—
Pellerin, Norvin L., Phillips, and Levy. 2,779,937.
Pellerin, Norvin L., A. J. Phillips, and F. X. Levy, to Pellerin Milnor Corp. Washing machine controller. 2,779,937, 1-29-57, Cl. 340—265.
Pellerito, Philip A., and J. L. Milana. Sanitary dry-commode. 2,794,989, 6-11-57, Cl. 4—111.
Pelletier, Normand R. Power tool reversible sprocket wheel. 2,799,174, 7-16-57, Cl. 74—216.5.
Pellett, Fred G.: *See*—
Hohl, John, and Pellett. 2,783,597.
Pellett, Fred G., to Owens-Illinois Glass Co. Liquid container with drip prevention means. 2,789,740, 4-23-57, Cl. 222—571.
Pellier, Christian V., to Burndy Corp. Electrical connector supporting feed strip. 2,815,124, 12-3-57, Cl. 206—59.
Pellon, Louis A. Dust collector. 2,800,976, 7-30-57, Cl. 183—34.
Pelot, Samuel B.: *See*—
McNair, Hugh N., Pelot, and Eldredge. 2,780,493.
Pelouch, James J., to Curtis Mfg. Co. Roller bearing automobile lift. 2,788,771, 4-16-57, Cl. 121—46.
Pelsue, Henry F. G., Jr. Cross bow pistol. 2,786,461, 3-26-57, Cl. 124—25.
Pelsue, Thurman A., and L. W. Braa, to The Morrison-Pelsue Co. Forced air ventilating heaters. 2,811,962, 11-5-57, Cl. 126—110.
Peltcher, Charles H. Handle attachment for wrench head. 2,788,691, 4-16-57, Cl. 81—177.8.
Peltereau Villeneuve, R. F. Marie, to Comptoir France Etranger. Dry-shaver with rotary blade. 2,809,424, 10-15-57, Cl. 30—43.
Peltier, James E. Temporary support means for multi-wire cables. 2,791,389, 5-7-57, Cl. 248—55.
Peltier, Maurice: *See*—
De Rohden, Charles, and Peltier. 2,783,125.
Pelton, Earl L.: *See*—
Hadler, Bartholdt C., and Pelton. 2,810,676.
Peltz, Gordon M., to American Safety Razor Corp. Blades for use with a razor and a dispenser devised therefor. 2,799,924, 7-23-57, Cl. 30—40.
Pelzer, Harry L.: *See*—
Fisher, Frank R., and Pelzer. 2,780,449.
Pelzer, Harry L., to Sinclair Oil & Gas Co. Oil recovery process. 2,788,071, 4-9-57, Cl. 166—11.
Pembroke Carton and Printing Co. Ltd.: *See*—
Bayley, Frederick J. 2,801,578.
Pemco Wheel Co.: *See*—
Black, John W., Jr. 2,803,500.
Black, John W., Jr. 2,818,302.
Pempey, Albert J. Electric outlet fuse plug. 2,786,112, 3-19-57, Cl. 200—115.5.
Penberthy, Harvey L. Electrode assembly. 2,798,892, 7-9-57, Cl. 13—17.
Pence, Harry A., to J. H. Baxter & Co. Means for incising wooden poles and the like. 2,781,802, 2-19-57, Cl. 144—2.
Pendergast, Raymond F. Sanding machine having means for preventing belt creeping. 2,813,382, 11-19-57, Cl. 51—135.
Pendlebury, John A., to Dunlop Rubber Co. Ltd. Automatic braking system for aircraft. 2,776,027, 1-1-57, Cl. 188—181.
Penick, Joe E.: *See*—
Payne, John W., and Penick. 2,813,352.
Penick, Joe E., and C. C. Stapleford, to Socony Mobil Oil Co., Inc. Catalytic alkylation and solvent extraction. 2,817,692, 12-24-57, Cl. 260—683.4.
Penick, S. B., & Co., Inc.: *See*—
Smith, Eric, and Haber. 2,816,118.
Penitz, Ferdinand J., to United States Steel Corp. Crib for wire coil formed on stationary coiling block. 2,779,551, 1-29-57, Cl. 242—84.
Penkala, Emil, ¼ to Metal Trim Ltd. Double extension slides. 2,805,106, 9-3-57, Cl. 308—3.8.
Penlington, Thomas E., to Beresford & Son Ltd. Submersible electrically driven pumps. 2,777,961, 1-15-57, Cl. 310—86.
Penlington, Thomas E., and B. Cooksley, to James Beresford & Son Ltd. Submersible electric motors. 2,798,173, 7-2-57, Cl. 310—86.
Penman, Montgomery B., to The Magee Carpet Co. Apparatus for guiding and spreading a moving web of material. 2,806,694, 9-17-57, Cl. 271—2.6.
Penn Aircraft Products, Inc.: *See*—
Wolcott, Glenn W. 2,800,344.
Penn, Alfred J., to D. Napier & Son Ltd. Gas producing apparatus of the gas turbine type. 2,796,732, 6-25-57, Cl. 60—39.17.
Penn, Claude I., to General Electric Co. Control for dynamo-electric machine. 2,804,589, 8-27-57, Cl. 322—19.
Penn Controls, Inc.: *See*—
Cobb, Clifton A. 2,789,784.
Kaminky, Oscar H. 2,789,173.
Wilder, Justin E. 2,814,686.
Penn, John E.: *See*—
Greatbatch, William H., Jr., and Penn. 2,797,408.
Penna, James. Vehicle warning light. 2,812,423, 11-5-57, Cl. 240—8.18.
Pennant Corp.: *See*—
Weiner, Meyer C. 2,818,192.
Pennecot, Jean: *See*—
Darcy, Georges, and Pennecot. 2,808,255.
Pennell, Elmer V.: *See*—
Creveling, Catherine B., and Pennell. 2,786,213.
Penney, James H.: *See*—
Muczenski, Henry, and Penney. 2,809,307.
Penney, James H., to Westinghouse Electric Corp. Dynamo-electric machine. 2,798,974, 7-9-57, Cl. 310—60.
Pennington, John T. Method of and apparatus for aerotriangulation with convergent photography. 2,791,151, 5-7-57, Cl. 88—24.
Pennington, Neal A., ⅛ to R. H. Henley, and ¼ to R. S. Hoar. Non-frosting heat exchanger. 2,792,071, 5-14-57, Cl. 183—2.
Pennington, Neal A., ⅛ to R. H. Henley, and ¼ to R. S. Hoar. Air-conditioner, including furnace. 2,807,258, 9-24-57, Cl. 126—113.
Pennington, Rohe V.: *See*—
Durant, Leonard C., Irvine, Pennington, and Surino. 2,803,540.
Durant, Leonard G., Irvine, Pennington, and Surino. 2,809,111.
Pennington, William A., and C. E. Watson, to Superior Railway Products Corp. Electrode support. 2,817,494, 12-24-57, Cl. 254—144.
Pennino, Charles J., to The B. F. Goodrich Co. Method of preparing hexahalobenzenes. 2,802,037, 8-6-57, Cl. 260—650.
Pennino, Charles J., to The B. F. Goodrich Co. Quaternary ammonium xanthates. 2,812,332, 11-5-57, Cl. 260—294.8.
Penno, Glenn J. Gas fueled soldering irons. 2,807,317, 9-24-57, Cl. 158—26.
Pennow, Willis A., to Westinghouse Electric Corp. Light unit. 2,817,069, 12-17-57, Cl. 340—25.

Pennsalt Chemicals Corp.: *See*—
Barr, John T. 2,813,848.
Bell, Thomas R., and Haines. 2,812,370.
Deger, Thomas E. 2,805,996.
Hauptschein, Murray. 2,802,034.
Hauptschein, Murray, and Braun. 2,802,010.
Iserson, Hyman. 2,801,160.
Lee, William M., and Muller. 2,805,964.
Miller, Henry C., and Grigger. 2,813,825.
Mockrin, Isadore. 2,800,389.

Pennsylvania Engineering Corp.: *See*—
McFeaters, Harry L. 2,803,450.

Pennsylvania Papyrus Corp.: *See*—
Yovanovich, Joseph T. 2,785,700.

Pennsylvania Railroad Co., The: *See*—
Newcomer, Garfield H., Nagy, and Showers. 2,817,304.

Pennsylvania Refining Co.: *See*—
Glenn, Dale T. 2,792,008.

Pennsylvania Salt Mfg. Co., The: *See*—
Barr, John T., and Lawlor. 2,778,850.
Barth-Wehrenalp, Gerhard, and Kowalski. 2,797,980.
Davies, Richard L. 2,789,936.
La Lande, William A., Jr., and Mockrin. 2,776,205.
Lee, William M. 2,790,267.
McCoy, George, and Inman. 2,778,860.
Neumoyer, Clifton R. 2,777,793.
Newcomer, Jack S. 2,787,573.
Panepinto, Frank W. 2,783,132.
Panepinto, Frank W. 2,790,706.
Zakheim, Murray. 2,789,077.

Penny Plate, Inc.: *See*—
Riener, Harry. 2,802,411.

Penrod, Solomon: *See*—
Cork, Herbert V., Jr. 2,811,792.

Penrose, James R., to Pirelli-General Cable Works Ltd. Corrugated aluminium tube and electric cable employing the same as a sheath. 2,817,363, 12–24–57, Cl. 138—50.

Pensak, Louis, to Radio Corp. of America. Pick-up tube with induced conductivity target. 2,776,387, 1–1–57, Cl. 313—65.

Pensak, Louis, to United States of America as represented by the Secretary of the Army. Ultra high frequency electron discharge devices. 2,798,349, 6–25–57, Cl. 313—263.

Pensak, Louis, to the United States of America as represented by the Secretary of the Army. Storage tube. 2,806,174, 9–10–57, Cl. 315—12.

Pensak, Louis, to Radio Corp. of America. Television apparatus. 2,813,148, 11–12–57, Cl. 178—6.8.

Pensak, Louis, A. C. Stocker, and F. D. Covely, III, to Radio Corp. of America. Voltage correction circuits. 2,794,122, 5–2[illegible] Cl. [illegible]27.

Pens[illegible]
Valte, Gerard E., and Persyl. 2,784,402.

Pember, Carl J., to Shell Development Co. Jet impeller mixer. 2,818,744, 12–17–57, Cl. 259—134.

People in the Territory of the United States, dedicated to the free use of the: *See*—
Isaacs, Gerald W. 2,794,269.
Rodriguez-Torrent, Ralph, and Fitzwater. 2,788,307.
Walter, Homer E., Sadler, Malkames, and Mitchell. 2,796,531.

Peoples, Harold J. Lever attachment for door knobs. 2,808,282, 10–1–57, Cl. 292—347.

Pepin, Raoul J.: *See*—
Sundberg, Carl W., and Pepin. 2,783,081.

Peplin, Stephen C. Brush identifying means. 2,785,486, 3–19–57, Cl. 40—2.

Peppard, Donald F., to the United States of America as represented by the United States Atomic Energy Commission. Protactinium extraction process. 2,789,878, 4–23–57, Cl. 23—14.5.

Peppel, William J.: *See*—
Bell, John B., Jr., and Peppel. 2,803,646.

Pepper, Ernest W., to Triangle Products Ltd. Instruments for drawing and measuring arcs. 2,810,961, 10–29–57, Cl. 33—27.

Pepper, Martin: *See*—
Becher, Harold, and Pepper. 2,809,624.

Pepperdine, Ben, deceased, by D. Pepperdine, administratrix, to The Plomb Tool Co. Plier type, positionable fulcrum, parallel jaw wrench. 2,811,068, 10–29–57, Cl. 81—409.

Pepperdine, Dora: *See*—
Pepperdine, Ben. 2,811,068.

Pepperell Mfg. Co.: *See*—
Moeckel, John N. 2,792,851.

Peppiatt, Edward G., and R. J. Wicker, to Howards of Ilford Ltd. Hydrogenation of isophornes to 3:3:5-trimethyl-cyclohexanols. 2,790,835, 4–30–57, Cl. 260—631.

Pepping, Frederick J., and F. Guerra. Pressure feed fountain toothbrush. 2,814,816, 12–3–57, Cl. 15—138.

Pera, John D., to Buckman Laboratories, Inc. Process for the production of alkali and alkaline-earth-metal salts of cyanodithioimidocarbonic acid. 2,816,136, 12–10–57, Cl. 260—500.

Peragallo, Ferdinand L.: *See*—
Domingo, Emil, and Peragallo. 2,798,215.
Domingo, Emil, and Peragallo. 2,804,773.

Peras, Lucien, to Regie Nationale des Usines Renault. Load compensating device for resilient suspensions. 2,782,049, 2–19–57, Cl. 280—124.

Peras, Lucien, to Regie Nationale des Usines Renault. Transmission drives. 2,794,131, 5–28–57, Cl. 307—120.

Peras, Lucien, to Regie Nationale des Usines Renault. Door locking device. 2,795,947, 6–18–57, Cl. 70—141.

Peras, Lucien, to Regie Nationale des Usines Renault. Two-stroke engine having two opposed cylinders. 2,807,249, 9–24–57, Cl. 123—56.

Péras, Lucien, to Regie Nationale des Usines Renault. Automatic clearance take-up device. 2,807,251, 9–24–57, Cl. 123—90.

Peras, Lucien, to Regie Nationale des Usines Renault. Driving mechanism for tractors. 2,811,859, 11–5–57, Cl. 74—342.

Peras, Lucien, to Regie Nationale des Usines Renault. Suspension assembly for maintaining vehicle body at a selected level independent of load. 2,815,221, 12–3–57, Cl. 280—124.

Péras, Lucien J., to Regie Nationale des Usines Renault. Method of producing castings having high mechanical properties. 2,791,526, 5–7–57, Cl. 148—21.7.

Perceptual Development Laboratories, Inc.: *See*—
Stoyanoff, Louis J. 2,775,827.

Percival, Isabel C., and J. E. Tierney, to E. J. Brooks Co. Breast tag. 2,794,278, 6–4–57, Cl. 40—3.

Percival, Worth H., to General Motors Corp. Engine scavenging means. 2,778,348, 1–22–57, Cl. 123—65.

Perdue, Robert J., to De Havilland Propellers Ltd. Anemo-electric power plants. 2,784,556, 3–12–57, Cl. 60—60.

Perec, John, and T. La Salle. Shuffleboard. 2,791,429, 5–7–57, Cl. 273—126.

Pereny, Louis: *See*—
Gallienne, William F., Le May, and Pereny. 2,804,073.

Pereswetoff-Morath, Ivan G. M.: *See*—
Stelling, Per O., and Pereswetoff-Morath. 2,780,537.

Peretti, Leonard, to Arvey Corp. Display device. 2,782,538, 2–26–57, Cl. 40—96.

Perez, Horacio E. Sway-counteracting arrangement for motor vehicles. 2,805,080, 9–3–57, Cl. 280—112.

Perez, John B. Garbage can assembly. 2,789,723, 4–23–57, Cl. 220—67.

Perez, John B. Industrial garbage can with support attachment. 2,814,409, 11–26–57, Cl. 220—4.

Perez-Mendez, Victor: *See*—
Kalibjian, Ralph, and Perez-Mendez. 2,803,748.

Perfeclite Co., The: *See*—
Jaffe, Joseph L. 2,783,368.
Jaffe, Joseph L. 2,805,328.

Perfect Circle Corp.: *See*—
Brenneke, Arthur M. 2,783,748.
Brenneke, Arthur M. 2,813,524.
Brenneke, Arthur M. 2,817,327.
Effmann, Karl H. 2,783,749.
Hill, Robert H. 2,778,313.
Shirk, John F. 2,782,084.
Shirk, John F. 2,804,361.

Perfect Knit Togs, Inc.: *See*—
Siegel, Philip G., and Stein. 2,808,590.

Perfect-Line Mfg. Corp.: *See*—
Broadwin, Harry. 2,802,033.

Perfecting Service Co.: *See*—
Shaw, Edwin C., and Farriss. 2,790,456.
Shaw, Edwin C., and Frost. 2,805,087.

Perfection Mfg. Corp.: *See*—
Gallistel, Albert F. 2,779,308.

Perfex Gage and Tool Co.: *See*—
Clark, Thomas W. 2,784,538.

Perfogit Società per Azioni: *See*—
Muench, Werner, and Messina. 2,798,794.
Münch, Werner, and Notarbartolo. 2,792,122.
Münch, Werner, Notarbartolo, and Bruni. 2,811,410.

Perforating Guns Atlas Corp.: *See*—
Castel, Jacques H. 2,782,365.
Waters, Henry. 2,779,913.
Waters, Henry C. 2,779,912.

Perger, Ernst, to Firma Maschinenfabrik Rudolf Staehely. Device for the axial movement of profile-shapers in gear shaping machines. 2,802,402, 8–13–57, Cl. 90—4.

Perham, John N., to Hero Mfg. Co., Inc. Knitting needle and methods of producing it. 2,817,221, 12–24–57, Cl. 66—117.

Périllard, René, to Aktiengesellschaft Brown, Boveri & Cie. Lightning arrester. 2,778,974, 1–22–57, Cl. 315—36.

Perilstein, Warren L.: *See*—
Marshall, Robert H., Perilstein, Burt, and Orloff. 2,805,251.

Perina, Joseph: *See*—
Nociti, John M., and Perina. 2,783,007.

Perini, Victor. Loading and hauling machine. 2,793,775, 5–28–57, Cl. 214—522.

Perinoni, Dominic, to Dix Mfg. Co. Fishing reels. 2,783,862, 3–5–57, Cl. 192—14.

Perk, Karel J.: *See*—
Bladergroen, Willem F., and Perk. 2,781,849.

Perkal, Murray. Cutting template for linoleum, tile, and the like. 2,795,854, 6–18–57, Cl. 33—174.

Perkin-Elmer Corp., The: *See*—
Hering, Karl W. 2,783,421.
Scott, Roderic M. and L. B. 2,792,742.
Siegler, E. H., Jr., and Scott. 2,817,769.
Warren, Charles W. 2,803,752.
Warren, Charles W. 2,804,549.

Perkins, Albert G. Control unit for milking machines. 2,781,773, 2–19–57, Cl. 137—455.

Perkins, Alfred J., to Perkins Pipe Linings, Inc. Tubing section remover. 2,780,486, 3–26–57, Cl. 137—561.

Perkins, Artemus H.: *See*—
Nisbet, James D., and Perkins. 2,788,270.

Perkins, B. F., & Son, Inc.: *See*—
Stevens, Cyril J. 2,817,245.

Perkins, B. F., & Sons, Inc.: *See*—
Astley, Benjamin P. 2,801,534.
Southwick, Charles A., Jr. 2,799,156.

Perkins, Blyde A., to Rockwell Mfg. Co. Polysulfide polymer sealant and lubricant. 2,818,384, 12–31–57, Cl. 252—23.

Perkins, Charles M., to Fuller Mfg. Co. Shift actuated control device. 2,775,901, 1–1–57, Cl. 74—110.

Perkins, Charles M., to Fuller Mfg. Co. Transmission control system. 2,778,247, 1–22–57, Cl. 74—745.

Perkins, Charles M., to Fuller Mfg. Co. Change speed gearing. 2,794,348, 6–4–57, Cl. 74—745.

Perkins, Charles M. Fuel injection mechanism for an internal combustion engine. 2,796,056, 6–18–57, Cl. 123—127.

Perkins, Charles M. Fuel-injection system for internal-combustion engines. 2,796,058, 6–18–57, Cl. 123—139.

Perkins, Charles M. Constant pressure mechanism. 2,816,531, 12–17–57, Cl. 123—48.

Perkins, Cyrus C., C. Jones, and A. F. Roche, to The Dow Chemical Co. Devolatilizer for polymeric materials. 2,804,920, 9–3–57, Cl. 159—11.

Perkins, Dowd B. Condensation eliminator for flush tanks. 2,808,211, 10–1–57, Cl. 236—12.

Perkins, Earl S., to Butler Co. Navigational system. 2,801,051, 7–30–57, Cl. 235—61.

Perkins, Edward W.: *See*—
Gauger, Roy C., and Perkins. 2,784,361.

Perkins, George D.: *See*—
Robinson, Charles F., Langmuir, Brubaker, and Perkins. 2,780,729.

Perkins, George D., to the United States of America as represented by the Secretary of the Navy. Artificial transmission line. 2,783,438, 2–26–57, Cl. 333—20.

Perkins, George D., to the United States of America as represented by the Secretary of the Navy. Beacon system. 2,786,994, 3–26–57, Cl. 343—6.8.

Perkins, Glen E., and A. J. Butler, to International Business Machines Corp. Multiple to unit entry card converter. 2,796,932, 6–25–57, Cl. 164—115.

Perkins, Gordon O., to I-T-E Circuit Breaker Co. Centralized alternating current control source. 2,790,114, 4–23–57, Cl. 317—137.

Perkins, Harley A., Jr., to Westinghouse Electric Corp. Flip-flop elements for control systems. 2,777,076, 1–8–57, Cl. 307—88.

Perkins, Leroy C., and F. D. Reynolds, to Boeing Airplane Co. Repeating multipole selector relays. 2,795,773, 6–11–57, Cl. 240—147.

Perkins Machine Co.: *See*—
Bleeze, Thomas M. 2,792,460.

Perkins Marine Lamp & Hardware Corp.: *See*—
Murphy, William J. 2,789,635.

Perkins, Melvin A., to E. I. du Pont de Nemours and Co. Process for producing copper-phthalocyanine precursor. 2,795,587, 6–11–57, Cl. 260—314.5.

Perkins, Melvin A., to E. I. du Pont de Nemours and Co. Process for producing copper-phthalocyanine precursor. 2,795,588, 6–11–57, Cl. 260—314.5.

Perkins, Melvin A., and M. S. Whelen, to E. I. du Pont de Nemours & Co. Production of copper-phthalocyanine precursor. 2,782,207, 2–19–57, Cl. 260—319.

Perkins, Origen S., and W. F. Steffen, to Bucyrus-Erie Co. Pull shovel excavator. 2,812,872, 11–12–57, Cl. 214—510.

Perkins Pipe Linings, Inc.: *See*—
Perkins, Alfred J. 2,786,486.

Perkins, Reginald L.: *See*—
Levitan, Leo, and Perkins. 2,805,905.

Perkins, Robert M.: *See*—
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,775,784.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,791,797.
Demarest, Daniel D., Perkins, Karius, and Berendt. 2,799,892.

Perkins, Walter T., Jr.: *See*—
Currin, Charles V., and Perkins. 2,789,421.

Perkins, William C.: *See*—
Brandt, William C., Couillard, Jacobson, Martin, and Perkins. 2,808,564.

Perks, Joseph, and W. H. Bishop, to Weathershields Ltd. Roof ventilators for motor coaches and like vehicles. 2,810,334, 10–22–57, Cl. 98—9.

Perl, Frederick W.: *See*—
Parr, Bernard F., and Perl. 2,795,183.

Perl, Henry J.: *See*—
Houska, Lawrence, Cole, and Perl. 2,788,180.

Perla, Martin R., to The Singer Mfg. Co. Ornamental stitch sewing machines. 2,810,360, 10–22–57, Cl. 112—158.

Periaki, Nándor, to "Licencia" Talalmanyokat Ertekesito Vallalat. Elastic thread-cutting die with automatic adjustment. 2,799,028, 7–16–57, Cl. 10—111.

Perle, Abe J.: *See*—
Bragman, Clifford I., and Perle. 2,818,145.

Perlin, Fred, to The Parker Pen Co. Lighters. 2,779,180, 1–29–57, Cl. 67—7.1.

Perlin, Fred, to The Parker Pen Co. Lighters. 2,780,085, 2–5–57, Cl. 67—7.1.

Perlin, Fred, to The Parker Pen Co. Self-contained developing unit. 2,781,708, 2–19–57, Cl. 95—90.5.

Perlin, Fred, to Graflex, Inc. Flash synchronizing for stereo-camera. 2,807,990, 10–1–57, Cl. 95—11.5.

Perlis, David B.: *See*—
Hersey, Henry J., Jr., and Perlis. 2,796,146.
McGrane, Norman M., and Perlis. 2,818,136.

Perlitz, Robert H., trustee: *See*—
Bloxsom, Allan P. 2,810,384.

Perlman, Jacob L., to B. T. Babbitt, Inc. Ammonia-containing detergents. 2,801,978, 8–6–57, Cl. 252—137.

Perlman, Robert R. Reduction of distortion in amplifying systems. 2,807,665, 9–24–57, Cl. 179—1.

Permacel Le Page's Inc.: *See*—
Bergstedt, Milton A. 2,818,169.
Bergstedt, Milton A., and Keys. 2,818,349.

Permacel Tape Corp.: *See*—
Frantz, Verne L. 2,799,596.
Lavanchy, Patricia B. 2,795,515.

Permachem Corp.: *See*—
Stokes, Thomas A., Jr., and Davis. 2,791,518.

Permafuse Corp., The: *See*—
Tilden, Stanley G. 2,788,958.

Permaplate Corp.: *See*—
Binkley, Raymond G. 2,792,376.

Perma-Stamp Products Corp., The: *See*—
Leeds, Harry R. 2,777,824.

Permex Corp.: *See*—
Chavannes, Marc A., and Howden. 2,808,098.
Howden, James W. 2,816,054.

Permutit Co., The: *See*—
Calmon, Calvin. 2,810,692.
Gilwood, Martin E., and Greer. 2,788,330.
Greer, Albert H. 2,801,222.
Greer, Albert H. 2,801,223.
Greer, Albert H. 2,801,224.
Greer, Albert H., and Gilwood. 2,788,331.

Permutit Co. Ltd., The: *See*—
Williams, Thomas H., and Hall. 2,795,544.

Perna, Angelo J., and W. F. Dahlberg, to Pullman-Standard Car Mfg. Co. Railway car side wall closure. 2,794,402, 6–4–57, Cl. 105—393.

Pernert, John C., to Hooker Electrochemical Co. Chlorine dioxide generation. 2,811,420, 10–29–57, Cl. 23—152.

Pernert, John C., to Hooker Electrochemical Co. Recovery of sodium sulfate and hydrochloric acid from acidic sulfate waste materials. 2,816,820, 12–17–57, Cl. 23—121.

Peronto, James W.: *See*—
Pfluger, Charles L. 2,798,634.

Peronto, Mildred L.: *See*—
Pfluger, Charles L. 2,798,634.

Perra, Joseph D. Drill sharpener. 2,800,755, 7–30–57, Cl. 51—241.

Perrelli, John. Apparatus for stacking discrete articles. 2,780,367, 2–5–57, Cl. 214—10.5.

Perrelli, Joseph, to Filper Corp. Method of pitting peaches. 2,818,098, 12–31–57, Cl. 146—238.

Perret, Adrien: *See*—
Von Bézard, André, and Perret. 2,809,975.

Perret, Rene: *See*—
Miossec, Jean, and Perett. 2,790,381.

Perri, Frank B.: *See*—
Du Grenier, Francis C., and Perri. 2,802,474.

Perrier, Robert, to La Gaine Scandale. Girdle. 2,788,524, 4–16–57, Cl. 2—37.

Perrin, Eddie J. Multi-way valve unit with jet pump. 2,782,726, 2–26–57, Cl. 103—262.

Perrin, Hugh. Skimmer spoon. 2,796,992, 6–25–57, Cl. 210—471.

Perrin, John, to Powers-Samas Accounting Machines Ltd. Sheet feeding apparatus. 2,792,220, 5–14–57, Cl. 271—32.

Perrin, Rene, and J. Lamberton, to Societe d'Electro-Chimie d'Electro-Metallurgie et des Acieries Electriques d'Ugine. Process for rapidly desulphurizing cast iron. 2,794,730, 6–4–57, Cl. 75—55.

Perrin, Tom S., to Diamond Alkali Co. Method of preparing a tanning composition comprising basic chromic sulfate. 2,805,117, 9–3–57, Cl. 8—94.27.

Perrin, William K.: *See*—
Wiesman, Clarence K., and Perrin. 2,781,271.

Perrine, Elmer C.: *See*—
Eck, John C., and Perrine. 2,787,864.

Perrine, Herald B. Evaporative cooler. 2,782,015, 2–19–57, Cl. 261—23.

Perrotti, Francesco, and M. Valdivieso. Apparatus for indicating the mean speed of a vehicle. 2,782,987, 2–26–57, Cl. 235—61.

Perry, Claude A., and R. D. Wackrow, to The Birmingham Small Arms Co. Ltd. Firing mechanism for a firearm. 2,775,837, 1–1–57, Cl. 42—69.

Perry, Donald O., to Lockheed Aircraft Corp. Multiple brake system for aircraft. 2,794,609, 6–4–57, Cl. 244—111.

Perry, Edward G., to Texas Instruments Inc. Magnetic fluid seals in magnetic clutches. 2,809,733, 10–15–57, Cl. 192—21.5.

Perry, Edward G., to Texas Instruments Inc. Rectilinear recording. 2,814,549, 11–26–57, Cl. 346—139.

Perry, Edward G., Jr., to Texas Instruments Inc. Magnetic bridge circuit to cancel hysteresis effects in magnetic clutches. 2,778,466, 1–22–57, Cl. 192—21.5.

Perry, Frank R., to Turco Products, Inc. Power unit for supporting interchangeable power operated tools. 2,778,235, 1–22–57, Cl. 74—219.

Perry, George L.: *See*—
Bondi, Arnold A., Borsoff, and Perry. 2,788,326.

Perry, Hugh J.: *See*—
Watts, Gilbert E., Hainsworth, and Perry. 2,800,701.

Perry, Ian A. H., to Whitco Hardware Mfg. Co. Pty Ltd. Friction stays for casements. 2,791,810, 5–14–57, Cl. 20—42.

Perry, J. W.: *See*—
Hilden, Dale G. 2,779,029.

Perry, James G. Removable window sash balancing mechanism. 2,807,838, 10–1–57, Cl. 20—52.2.

Perry, James S. Multiple compartment money bag. 2,795,260, 6–11–57, Cl. 150—37.

Perry, John A. Pivotally mounted airplane sustaining wing structure. 2,792,191, 5–14–57, Cl. 244—48.

Perry, John R., and L. C. Williams, to Miehle-Goss-Dexter, Inc. Pneumatic sheet separating and feeding apparatus. 2,799,499, 7–16–57, Cl. 271—26.

Perry Knitting Co., The: *See*—
Heilbronner, Harry S. 2,775,771.

Perry, Laurie: *See*—
Timpner, Fred F., and Perry. 2,792,215.

Perry, Malcolm W. Automobile top ski and ski pole carrier. 2,805,015, 9–3–57, Cl. 224—42.1.

Perry, Mayne A. Service indicators. 2,787,851, 4–9–57, Cl. 40—68.

Perry, Murle. Colostomy and ileostomy appliance. 2,787,270, 4–2–57, Cl. 128—283.

Perry, Paul G.: *See*—
Hull, Henry E., and Perry. 2,795,397.

Perry, Randolph, Jr.: *See*—
Barrett, Gerald R., and Perry. 2,795,573.

Perry, Robert C., and F. W. Kocher, to Pittsburgh Glass Co. Plate glass polishing apparatus. 2,799,978, 7–23–57, Cl. 51—110.

Perry, Roy A. Combined lawn mower and sweeper. 2,795,098, 6–11–57, Cl. 56—249.

Perry, Russell W., to The Firestone Tire & Rubber Co. New polymeric material containing copolymerized monochlorotrifluoroethylene and an alkyl vinyl ether. 2,779,025, 1–29–57, Cl. 2—167.

Perry, Stephen F., and H. J. Zoeller, to Esso Research and Engineering Co. Refining of hydrocarbon wax. 2,798,028, 7–2–57, Cl. 196—20.

Perry, Sydney V.: *See*—
Fine, Roy S., and Perry. 2,802,063.

Perry, Walter M., and J. J. Fitz Maurice, to Johns-Manville Corp. Shingle take off and stacker. 2,813,637, 11–19–57, Cl. 214—6.

Perry, Winthrop L., to Abbott Machine Co., Inc. Winding machine. 2,808,216, 10–1–57, Cl. 242—31.

Perryman, Butler: *See*—
Davis, Morris C., Perryman, and Gannon. 2,802,655.

Persch, Walther, and R.-E. Nitz, to Cassella Farbwerke Mainkur Aktiengesellschaft. Organic mercury compounds of xanthines and process of making same. 2,799,674, 7–16–57, Cl. 260—242.

Persico, Ralph W., to the United States of America as represented by the Secretary of the Army. Armored vest. 2,808,588, 10–8–57, Cl. 2—2.5.

Person, Frank S. Guide frame for a rotating mortising tool. 2,785,712, 3–19–57, Cl. 144—27.

Person, Lars B.: *See*—
Von Sivers, Carl H., Wadö, Wickman, and Person. 2,782,307.

Person, Per H.: *See*—
Greenley, Henry R., Graham, Person, and Rouch. 2,816,604.

Personal Products Corp.: *See*—
Beck, Gasper P., Johnson, and Korsgaard. 2,816,312.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,311.
Beck, Gasper P., Johnson, Korsgaard, and Nydegger. 2,816,313.
Graham, George C., Jr. 2,815,756.

Perspecta Sound, Inc.: *See*—
Fine, Clarence R. 2,802,061.

Persson, Erik: *See*—
Garde, Aage, and Persson. 2,813,262.

Persson, Erik, and H. Schiott, to Allmanna Svenska Elektriska Aktiebolaget. Hydraulic servo-motor. 2,813,519, 11–19–57, Cl. 121—41.

Persson, Ernest, and M. L. Beyer. Mail handling tables. 2,804,302, 8–27–57, Cl. 271—45.

Persson, John A., to Union Carbide Corp. Method and apparatus for magnetically-impelled arc welding. 2,809,278, 10–8–57, Cl. 219—123.

Persson, Nils H. Adjustable socket spanner. 2,796,791, 6–25–57, Cl. 81—128.

Persson, Per W. S.: *See*—
Nilsson, Hans R., and Persson. 2,803,508.

Persson, Per W. S., to Svenska Rotor Maskiner Aktiebolag. Support of rotor housing of regenerative heat exchangers. 2,797,897, 7–2–57, Cl. 257—6.

Pertile, John T. Internal combustion engine exhaust system. 2,806,347, 9–17–57, Cl. 60—30.

Pertsch, Joseph L.: *See*—
Blair, Raymond H., Pertsch, and Scribner. 2,805,623.

Perugia, Andre, to I. Miller & Sons, Inc. Ladies' shoes. 2,795,866, 6–18–57, Cl. 36—24.5.

Pesce, Joseph D. Oil burner. 2,815,985, 12–10–57, Cl. 299—118.

Pesch, Herman: *See*—
Wilcox, Isaac L., and Pesch. 2,781,946.

Peschke, Carl H. Winding machine for link sausage. 2,781,988, 2–19–57, Cl. 242—113.

Peselnick, Herman. Fastening devices. 2,814,085, 11–26–57, Cl. 24—140.

Pesnell, Austell H. Means for injecting treating chemicals into an oil well flow line. 2,803,259, 8–20–57, Cl. 137—87.

Pessel, Leopold, to Radio Corp. of America. Methods and means of marine marking. 2,783,209, 2–26–57, Cl. 252—301.3.

Pessolano, Arsenio: *See*—
Clark, Robert L., and Pessolano. 2,806,853.

Pestarini, Joseph M. Variable speed motor system. 2,780,761, 2–5–57, Cl. 318—146.

Pestarini, Joseph M. Electric power plant. 2,790,123, 4–23–57, Cl. 318—146.

Pestarini, Joseph M. Electric power system. 2,796,570, 6–18–57, Cl. 318—140.

Pest Control Ltd.: *See*—
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Lane, David W. J., and Heath. 2,791,599.

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Petch, James H. T.: *See*—
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Frey, Wolfgang, and Peter. 2,794,032.

Peter, Albin, and W. Frey, to Saul & Co. Green substantive dyestuffs of the anthraquinone series. 2,778,839, 1–22–57, Cl. 260—368.

Peter, Elmer P., to Kent Machine Works, Inc. Roller mill. 2,794,603, 6–4–57, Cl. 241—231.

Peter, Julius: *See*—
Freytag, Helmut, Lober, Wegler, and Peter. 2,815,336.

Peter, Leslie H., A. Langridge, and B. J. Gumm, to Westinghouse Brake & Signal Co. Ltd. Metal rectifiers. 2,783,418, 2–26–57, Cl. 317—234.

Peter, Robert G., and E. J. Volmert, to Reed Roller Bit Co. Drill bits. 2,815,936, 12–10–57, Cl. 255—313.

Peter, Rolf W., to Radio Corp. of America. Electron beam tubes. 2,776,389, 1–1–57, Cl. 313—80.

Peter, Rolf W., to Radio Corp. of America. Transmission line directional coupler. 2,794,958, 6–4–57, Cl. 333—10.

Peter, Rolf W., to Radio Corp. of America. Coupling circuit for helical delay lines. 2,799,797, 7–16–57, Cl. 315—3.5.

Peter, Rolf W., to Radio Corp. of America. Electron beam traveling-wave tube. 2,813,221, 11–12–57, Cl. 315—3.5.

Peter, Rolf W., to Radio Corp. of America. Traveling wave electron tubes and circuits. 2,817,037, 12–17–57, Cl. 315—3.5.

Petercem, Societe Anonyme: *See*—
Lenoir, Michel. 2,815,417.

Peterhans, Josef. Apparatus for the manufacture of slide fasteners. 2,797,723, 7–2–57, Cl. 153—1.

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Ertl, Emerich, and Peterlik. 2,794,090.

Petermann, Lucien A., to Guiton Industries, Inc. Method and apparatus for ascertaining ultrasonic beam patterns. 2,803,128, 8–20–57, Cl. 73—67.6.

Peters, Albin, to Chicago Coin Machine Co. Combination bumper and switch. 2,804,514, 8–27–57, Cl. 200—61.11.

Peters, Beldon A.: *See*—
Rumble, Robert C., and Peters. 2,779,192.
Rumble, Robert C., and Peters. 2,781,853.

Peters, Clifford M.: *See*—
Garrett, Henry U., and Peters. 2,790,501.
Garrett, Henry U., and Peters. 2,796,885.
Garrett, Henry U., and Peters. 2,804,830.
Garrett, Henry U., Peters, and Dinning. 2,790,395.
Garrett, Henry U., Peters, and Dinning. 2,808,781.

Peters, Clifford M., and V. B. Scott, to U. S. Industries, Inc. Automatic tank switching system and apparatus therefor. 2,800,138, 7–23–57, Cl. 137—122.

Peters, Edward A., to Kilgore, Inc. Toy cap rifle with rotatable magazine plate. 2,808,672, 10–8–57, Cl. 42—54.

Peters, Francis B. E.: *See*—
Sesny, Stephen A., and Peters. 2,779,929.

Peters, Freimut, to Accumulatoren-Fabrik Aktiengesellschaft. Oxidizable electrode for sealed alkaline storage cells. 2,798,110, 7–2–57, Cl. 136—6.

Peters, Garrett H.: *See*—
Pospychala, Henry C., and Peters. 2,793,959.

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Peters, Harvey V. Sanitary shopping cart or carriage handle. 2,803,849, 8–27–57, Cl. 16—111.

Peters, John G.: *See*—
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Cantrell, Troy L., and Peters. 2,805,998.
Cantrell, Troy L., Peters, and Smith. 2,789,092.
Cantrell, Troy L., Peters, and Smith. 2,810,697.
Gottshall, Ralph I., Kern, and Peters. 2,786,028.
Gottshall, Ralph I., and Peters. 2,786,033.
Gottshall, Ralph I., Peters, and Swain. 2,789,950.
Kern, Raymond T., Jr., and Peters. 2,789,951.

Peters, Max D., to Minneapolis-Honeywell Regulator Co. Magnetic snap switch. 2,782,278, 2–19–57, Cl. 200—67.

Peters, Melville F. Electric cables and the method of making the same. 2,808,354, 10–1–57, Cl. 154—2.25.

Peters, Melville F. Electric cables and the method of making the same. 2,808,450, 10–1–57, Cl. 174—102.

Peters, Melville F. Fuel combustion promotion. 2,812,749, 11–12–57, Cl. 123—25.

Peters, Paul C., Jr. Multiple blade razor. 2,804,685, 9–3–57, Cl. 30—90.

Peters, Pete P., to Valley Foundry & Machine Works, Inc. Compress. 2,817,288, 12–24–57, Cl. 100—52.

Peters, Philip H., Jr.: *See*—
Wilbur, Donald A., and Peters. 2,803,773.

Peters, Philip H., Jr., and D. A. Wilbur, to General Electric Co. Magnetron device. 2,810,095, 10–15–57, Cl. 315—39.73.

Peters, Philip H., Jr., and D. A. Wilbur, to General Electric Co. Voltage tunable magnetron with control electrode. 2,810,096, 10–15–57, Cl. 315—39.73.

Peters, Philip H., Jr., and D. A. Wilbur, to the United States of America as represented by the Secretary of the Army. Noise generating system. 2,814,777, 11–26–57, Cl. 332—1.

Peters, Ray A. Deformable element, holder and dispenser therefor. 2,791,925, 5–14–57, Cl. 81—15.

Peters, Robert A.: *See*—
Teja, Jayanti D., and Peters. 2,788,286.

Peters, Robert M.: *See*—
Barrett, Fred O., Goebel, and Peters. 2,793,219.
Barrett, Fred O., Goebel, and Peters. 2,793,220.

Peters, Robert M., to Emery Industries, Inc. Hydrogenation of structurally modified acids and products produced thereby. 2,812,342, 11–5–57, Cl. 260—409.

Peters & Russell, Inc.: *See*—
Russell, Linus E. 2,809,605.

Peters, Theodore J.: *See*—
Mottern, Henry O., and Peters. 2,800,451.

Peters, William D., to Phillips Petroleum Co. Method of and apparatus for controlling carbon black furnaces. 2,800,394, 7–23–57, Cl. 23—209.4.

Peters, William F., to Syntron Co. Bowl feeding gravimetric feeder. 2,804,992, 9–3–57, Cl. 222—55.

Petersen, Carl E., to Eastern Tool & Mfg. Co. Buckle. 2,817,888, 12–31–57, Cl. 24—73.

Petersen, Erwin P., and H. L. Whitney, to Continental Radiant Glass Heating Corp. Radiant heating panels. 2,781,440, 2–12–57, Cl. 219—34.

Petersen, Hans C. W. Driving gear for internal combustion engine-air compressor with double pistons. 2,800,270, 7–23–57, Cl. 230—56.

Petersille, Hans H., and E. O. Zimmermann, to F. R. Lushas. Hardened molded articles. 2,812,570, 11–12–57, Cl. 28—80.

Petersen, John S., to Simmons Co. Locking linkage for sofa bed. 2,785,415, 3–19–57, Cl. 5—13.

Petersen, John S., to Simmons Co. Cushion construction. 2,802,517, 8–13–57, Cl. 155—179.

Petersen, Karl, and H. Jacobsen, to Novo Terapeutisk Laboratorium A/S. Aqueous suspension of penicillin compounds exhibiting decreased caking on storage and maintained resuspendability. 2,803,583, 8–20–57, Cl. 167—65.

Petersen, Lee. Tool for removing brake shoe retainer locks. 2,779,088, 1–29–57, Cl. 29—229.

Petersen, Lee B. Windshield wiper arm operating mechanism. 2,784,438, 3–12–57, Cl. 15—255.

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Petersen, Peter J. Sanitary manipulator and retainer for milk strainer filter disks. 2,796,282, 6–18–57, Cl. 294—19.

Petersen, Peter O. Interior and exterior fastening means for sliding doors. 2,799,153, 7–16–57, Cl. 70—100.

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Petersen, Siegfried, O. Bayer, H.-A. Offe, and G. Domagk, to Schenley Industries, Inc. Metal complexes of isoniozid. 2,794,019, 5–28–57, Cl. 260—270.

Petersen, Siegfried, O. Bayer, H. A. Offe, and G. Domagk, to Schenley Industries, Inc. Metal complexes of hydrazidehydrazones and process for producing the same. 2,801,246, 7–30–57, Cl. 260—270.

Petersen, Svend A.: *See*—
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Petersen, Svend A., to Celanese Corp. of America. Yarn winding. 2,781,177, 2–12–57, Cl. 242—18.

Petersen, Svend A., and H. Chow, to Celanese Corp. of America. Textile winding. 2,789,774, 4–23–57, Cl. 242—18.

Petersen, Thorvald, to Reed Mfg. Co. Chain pipe wrench. 2,795,986, 6–18–57, Cl. 81—68.

Petersime, Ira M. Pulsators. 2,779,264, 1–29–57, Cl. 98—40.

Peterson, Adolphe C. Fuel supply and control means for turbines and turbine jets. 2,776,537, 1–8–57, Cl. 60—39.15.

Peterson, Adolphe C. Heat pump system and construction. 2,787,140, 4–2–57, Cl. 62—129.

Peterson, Adolphe C. Public parking garage means. 2,787,386, 4–2–57, Cl. 214—16.1.

Peterson, Adolphe C. Jet propelled rotor sustentation and propulsion means. 2,808,115, 10–1–57, Cl. 170—135.4.

Peterson, Albert, to The Columbia Mills, Inc. Locking means for holddown brackets. 2,781,837, 2–19–57, Cl. 160—328.

Peterson, Albert C., and R. T. Smith, to Union Special Machine Co. Sewing machines. 2,783,724, 3–5–57, Cl. 112—18.

Peterson, Arnold P. G., and D. B. Sinclair, to General Radio Co. Distortionless audio amplifier. 2,802,907, 8–13–57, Cl. 179—171.

Peterson, Arthur E., to Chicago Forging and Mfg. Co. Ash tray support for automobiles. 2,793,092, 5–21–57, Cl. 312—246.

Peterson, Arthur S. Reciprocable work guide for saw tables. 2,789,595, 4–23–57, Cl. 143—52.

Peterson, Axel H. Valve for core blowing machine. 2,793,408, 5–28–57, Cl. 22—10.

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Peterson, Bertil E., to Cardwell Westinghouse Co. Sliding draft lug for railway cars. 2,806,611, 9–17–57, Cl. 213—22.

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Peterson, Charles B., to The Texas Co. Oil well treatment to prevent coning. 2,788,855, 4–16–57, Cl. 166—42.

Peterson, Charles D., to Universal Controls Corp. Leak testing and detecting apparatus for piping systems. 2,796,757, 6–25–57, Cl. 73—40.

Peterson, Charles L., to Western Electric Co., Inc. Heat treating furnace. 2,809,027, 10–8–57, Cl. 263—42.

Peterson, Chester H., to U. S. Rubber Reclaiming Co. Inc. Methods of providing reclaimed rubber. 2,804,651, 9–3–57, Cl. 18—48.

Peterson, Clarence A. Venetian blind cleaning machines. 2,816,304, 12–17–57, Cl. 15—23.

Peterson, David, to the United States of America as represented by the United States Atomic Energy Commission. Production of metals. 2,795,499, 6–11–57, Cl. 75—84.1.

Peterson, David C., and C. F. Raisch, to Stewart-Warner Corp. Pumping unit for centralized lubricating system. 2,789,664, 4–23–57, Cl. 184—27.

Peterson, David G., to The Air Preheater Corp. Heat exchange assembly. 2,784,947, 3–12–57, Cl. 257—245.

Peterson, David G., to The Air Preheater Corp. Heat exchanger formed of channel members. 2,804,285, 8–27–57, Cl. 257—245.

Peterson, David G., to The Air Preheater Corp. Heat exchanger. 2,814,470, 11–26–57, Cl. 257—262.14.

Peterson, Dean E., and W. F. Brucksch, Jr., to United States Rubber Co. Synthetic rubber-synthetic resin blend containing an alkylene polyamine. 2,811,504, 10–29–57, Cl. 260—45.5.

Peterson, Donald E. Combination step and scaffold shelf for ladders. 2,801,886, 8–6–57, Cl. 304—31.5.

Peterson, Donald W., to Radio Corp. of America. Slotted sheet antenna. 2,781,513, 2–12–57, Cl. 343—816.

Peterson, Donald W., to Radio Corp. of America. Antenna for broadcasting two signals. 2,800,658, 7–23–57, Cl. 343—725.

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Peterson, Edward C., to Birdsboro Steel Foundry and Machine Co. Shear for metallic stock. 2,808,104, 10–1–57, Cl. 164—34.

Peterson, Edward G., to Bristol Industrial Equipment Co. Method of coating sheets with lubricant for draw dies. 2,809,129, 10–8–57, Cl. 117—104.

Peterson, Edward S., to Automatic Electric Laboratories, Inc. Time announcing system. 2,776,341, 1–1–57, Cl. 179—100.2.

Peterson, Edward S., to General Telephone Laboratories, Inc. Impulse storage unit. 2,798,212, 7–2–57, Cl. 340—174.

Peterson, Edward S., to General Telephone Laboratories, Inc. Polarized electromagnetic relay. 2,816,190, 12–10–57, Cl. 200—93.

Peterson, Edward T., to Birdsboro Steel Foundry and Machine Co. Tilting table. 2,777,343, 1–15–57, Cl. 80—47.

Peterson, Edwin F. Positive drive vibratory mechanism. 2,778,230, 1–22–57, Cl. 74—61.

Peterson, Edwin F. Supporting pad for hot flat irons. 2,778,589, 1–22–57, Cl. 248—117.3.

Peterson, Edwin F. Vibratory mechanism. 2,778,612, 1–22–57, Cl. 259—1.

Peterson, Edwin F. Machine vibrator. 2,793,009, 5–21–57, Cl. 259—1.

Peterson, Emil. Roller gage means for portable lumber saw mill. 2,778,392, 1–22–57, Cl. 143—173.

Peterson, Ernest A. Cable clamping device. 2,796,648, 6–25–57, Cl. 24—123.

Peterson, Esther. Foot mop with detachable foot engaging portion. 2,784,436, 3–12–57, Cl. 15—227.

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Peterson, Glen. Apparatus for connecting circuit elements to electronic tube socket. 2,782,301, 2–19–57, Cl. 250—16.
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Peterson, Gustave A., to The Ferro Engineering Co. Bottom rings for hot tops. 2,799,067, 7–16–57, Cl. 22—147.
Peterson, Harold O., and R. E. Schock, to Radio Corp. of America. Automatic gain control system. 2,783,372, 2–26–57, Cl. 250—20.
Peterson, Harold R., to Brock Equipment Co. Wire bending tool. 2,811,064, 10–29–57, Cl. 81—15.
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Peterson, Lester C., and H. J. Batts, to United States Rubber Co. Pneumatic article and method of making same. 2,782,829, 2–26–57, Cl. 152—347.
Peterson, Lester C., and H. J. Batts, to United States Rubber Co. Tubeless tire. 2,791,258, 5–7–57, Cl. 152—330.
Peterson, Lester C., and H. J. Batts, to United States Rubber Co. Tubeless tire. 2,798,526, 7–9–57, Cl. 152—330.
Peterson, Lester C., and H. J. Batts, to United States Rubber Co. Puncture-sealing pneumatic article. 2,802,505, 8–13–57, Cl. 152—347.
Peterson, Merlin H., A. W. Goldstein, and F. W. Denison, Jr., to Abbott Laboratories. pH control in production of fumagillin. 2,803,586, 8–20–57, Cl. 195—81.
Peterson, Norman G.: *See*—
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Peterson, Oscar S., Jr. Rotational radiation therapy system and unit. 2,793,296, 5–21–57, Cl. 250—61.5.
Peterson, Paul F.: *See*—
Desiierres, John M., and Peterson. 2,810,325.
Peterson, Paul F., to North American Aviation, Inc. Gun installation in jet aircraft. 2,787,194, 4–2–57, Cl. 89—37.5.
Peterson, Paul F., to North American Aviation, Inc. Gun protective device. 2,801,574, 8–6–57, Cl. 89—13.
Peterson, Raymond A., to United Geophysical Corp. Geophysical prospecting system. 2,792,067, 5–14–57, Cl. 181—.5.
Peterson, Raymond A., to United Geophysical Corp. Geophysical prospecting system. 2,792,068, 5–14–57, Cl. 181—.5.
Peterson, Robert E.: *See*—
Thorington, Luke, and Peterson. 2,806,968.
Peterson, Ruben O., to The Osborn Manufacturing Co. Brush utilizing removable lengths of brush strip. 2,789,298, 4–23–57, Cl. 15—128.
Peterson, Ruben O., to The Osborn Mfg. Co. Brushing mechanism. 2,800,677, 7–30–57, Cl. 15—308.
Peterson, Ruben O., to The Osborn Mfg. Co. Buff. 2,816,403, 12–17–57, Cl. 51—193.5.
Peterson, Russell E. Work hold-down for jointers. 2,804,892, 9–3–57, Cl. 144—242.
Peterson, Stuart R. Control for electrically heated devices. 2,785,278, 3–12–57, Cl. 219—44.
Peterson, Thomas F. Corona shielding. 2,789,154, 4–16–57, Cl. 174—73.
Peterson, Thomas F. Shielded ignition cable and resistors. 2,790,053, 4–23–57, Cl. 201—63.
Peterson, Victor W., to General Motors Corp. Thrust nut lock. 2,796,139, 6–18–57, Cl. 170—177.
Peterson, Vincent C. J.: *See*—
Bratz, Otto J., and Peterson. 2,807,583.
Peterson, Walter E.: *See*—
Hodson, Waldo G., Peterson, Kenkel, Hagopian, and Hennies. 2,816,720.
Peterson, Walter H.: *See*—
Savage, William E., and Peterson. 2,790,776.
Peterson, Walter H., and A. A. Bondi, to Shell Development Co. Grease compositions. 2,782,165, 2–19–57, Cl. 252—41.
Peterson, William B., Jr., to Angelus Sanitary Can Machine Co. Shaft timing adjustment device. 2,810,275, 10–22–57, Cl. 64—24.
Peterson, William D. Land planing apparatus. 2,806,306, 9–17–57, Cl. 37—153.
Peterson, William F.: *See*—
Venner, William M., Bowser, and Peterson. 2,780,505.
Venner, William M., Bowser, and Peterson. 2,795,468.
Peterson, William F., and P. L. Bowser, Jr., to Sterling Aluminum Products, Inc. Piston molding machine. 2,789,329, 4–23–57, Cl. 22—03.
Peterson, William R.: *See*—
Impey, Charles E., Parks, and Peterson. 2,815,938.
Peterson, William R., to St. Regis Paper Co. Bag closing apparatus. 2,817,936, 12–31–57, Cl. 53—126.
Peterson, William R., and C. E. Krupp, to Vapor Heating Corp. Water by-pass control for bus heating system. 2,790,605, 4–30–57, Cl. 237—8.
Peterson William R., and H. S. Rhodes, to St. Regis Paper Co. Vibrating conveyor with oscillating side plates. 2,798,609, 7–9–57, Cl. 259—72.
Pethybridge, Charles A., to New Britain Machine Co. Transmission. 2,789,440, 4–23–57, Cl. 74—371.
Petit, Daniel. Low temperature distillation oven. 2,793,175, 5–21–57, Cl. 202—215.
Petit, Michel: *See*—
Camescasse, Pierre, and Petit. 2,781,189.
Petitjean, Charles: *See*—
Neier, Reinhard, and Petitjean. 2,779,758.
Petitti, Jerry P.: *See*—
Garapolo, Orlando, and Petitti. 2,811,974.
Petkwitz, Carl F.: *See*—
Saunders, Orson V., and Petkwitz. 2,790,696.
Petoskey, Charles R., to Automotive Rubber Co., Inc. Flexible connecting sleeve with releasable spring clamping means. 2,810,593, 10–22–57, Cl. 285—236.
Petre, John R., to The American Laundry Machinery Co. Sequential actuator for multiple unit measuring timer. 2,783,994, 3–5–57, Cl. 270—80.
Petre, John W., to Fairchild Engine and Airplane Corp. Fuel supply system. 2,775,961, 1–1–57, Cl. 123—119.
Petree, Jay R., to Crouse-Hinds Co. Electric plug and receptacle. 2,806,213, 9–10–57, Cl. 339—111.
Petrén, Arvid R.: *See*—
Lidén, Sten O., Petrén, and Swenson. 2,788,658.
Petri, Hector D., to United-Carr Fastener Corp. Fastening device for securing an article to an apertured support. 2,817,132, 12–24–57, Cl. 24—73.
Petrick, Edward J., to Knox Mfg. Co. Movie screen stretching device. 2,793,687, 5–28–57, Cl. 160—24.
Petrick, Edward J., to Bretford Mfg., Inc. Lamp holder. 2,808,219, 10–1–57, Cl. 248—126.
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Petrides, Thracy, to International Telephone and Telegraph Corp. Phase detectors. 2,781,489, 2–12–57, Cl. 324—87.
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Chick, Douglas R., Petrie, and Chivers. 2,792,546.
Petrie, James A., to Rolls-Royce Ltd. Rotary drive-transmitting coupling arrangements. 2,785,550, 3–19–57, Cl. 64—9.
Petrie, James A., to Rolls-Royce Ltd. Rotor for gas-turbine engine with means to locate rotor discs with respect to one another. 2,818,228, 12–31–57, Cl. 253—39.
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Throckmorton, John W., and Wallis. 2,796,051.
Throckmorton, John W., and Wallis. 2,796,052.
Petroff, Merlin. Audio frequency meter. 2,779,920, 1–29–57, Cl. 324—80.
Petroleum Engineering Associates, Inc.: *See*—
Mangold, George B., Dyer, and Hart. 2,786,531.
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De Groote, Melvin, and Shen. 2,792,360–2,792,364.
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De Groote, Melvin, and Smith. 2,792,368.
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Meyers, George L., De Walt, and Keene. 2,770,770.
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Stromberg, Verner L. 2,792,390.
Suthard, James G. 2,782,151.
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Jawett, Joseph A. 2,799,866.
Petronello, Peter D., and D. France; said France assor to Jaloseal, Inc. Jalousie louver weatherstripping. 2,805,453, 9–10–57, Cl. 20—69.
Petropoulos, John C., to American Cyanamid Co. Plasticized vinyl chloride polymer. 2,780,609, 2–5–57, Cl. 260—31.8.
Petropoulos, John C., to American Cyanamid Co. Novel compositions of matter and processes of preparing same. 2,814,608, 11–26–57, Cl. 260—72.

Petrovicki, Herbert: *See*—
Overlach, Hans, and Petrovicki. 2,801,011.
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Forrest, James, and Petrow. 2,799,617.
Petrow, Vladimir, Isobel, A. Stuart-Webb, and D. K. Patel, to The British Drug Houses Ltd. Organic compounds. 2,816,901, 12–17–57, Cl. 260—397.4.
Petry, Stanton H., to W. M. Welch Mfg. Co. Transmission light source. 2,807,187, 9–24–57, Cl. 88—14.
Petry, Stanton H., and K. E. Grosse, to W. M. Welch Mfg. Co. Photographic exposure probe device. 2,800,834, 7–30–57, Cl. 88—24.
Petter, Noel A., to Standard Paper Box Corp. Container for sliced food product. 2,804,258, 8–27–57, Cl. 229—87.
Petters, Oscar R., to Hamilton Watch Co. Clock hand setting mechanism. 2,777,280, 1–15–57, Cl. 58—80.
Petters, Oscar R., to Hamilton Watch Co. Power operated setting means for clock or watch hands. 2,784,546, 3–12–57, Cl. 58—80.
Petterson, De Witt R.: *See*—
Ness, Irving S., Lints, and Petterson. 2,782,130.
Petterson, John C. Collapsible guard fence. 2,805,046, 9–3–57, Cl. 256—25.
Petterson, Thomas M. Rod holder. 2,783,009, 2–26–57, Cl. 248—44.
Petterson, Thorleif H., to Avery Adhesive Label Corp. Label dispenser. 2,802,598, 8–13–57, Cl. 221—13.
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Pettibone, Raymond B., to Vickers Inc. Speed-compensated flow control. 2,782,718, 2–26–57, Cl. 103—42.
Pettibone, Robert L., to Eaton Mfg. Co. High temperature, high strength alloy. 2,818,331, 12–31–57, Cl. 75—134.
Pettibone, Robert L., to Eaton Mfg. Co. High temperature, high strength alloy. 2,818,332, 12–31–57, Cl. 75—134.
Pettine, Giuseppe A. Warning signal for hydraulic brakes. 2,800,550, 7–23–57, Cl. 200—84.
Pettipiece, John J. Block forining machine. 2,787,041, 4–2–57, Cl. 25—41.
Pettit, Dorn L., to Square D Co. Crane hoist motor limit circuit. 2,805,377, 9–3–57, Cl. 318—275.
Pettit, Frank, to The Lionel Corp. Toy cars. 2,813,648, 1–19–57, Cl. 214—518.
Pettitt, Leslie E., and P. R. Peasey, to C. A. V. Ltd. Method of coating and coiling paper strips. 2,790,729, 4–30–57, Cl. 117—44.
Pettus, James L., and E. P. Ancona, Jr., to Radio Corp. of America. Shutterless direct positive sound recording system. 2,784,260, 3–5–57, Cl. 179—100.3.
Pettway, Patrick H.: *See*—
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Pettyjohn, Elmore S., to Institute of Gas Technology. Apparatus for eliminating lint in discharge duct of clothes driers. 2,809,025, 10–8–57, Cl. 263—33.
Pettyjohn, Elmore S., and H. R. Linden, to The Institute of Gas Technology. Apparatus and cyclic regenerative process for making oil gas. 2,807,528, 9–24–57, Cl. 48—74.
Petuely, Friedrich, to N. V. "Jervalon" Maatschappij voor Voedingsmiddelen op Wetenschappelijke basis (Scientific Food Co.). Method of producing food-preparations. 2,811,450, 10–29–57, Cl. 99—54.
Petze, Charles L., to Delaware Research & Development Corp. Glass fiber reinforced rubber-resin. 2,794,792, 6–4–57, Cl. 260—41.5.
Petzke, Max K., II, and H. Fanslau. Hand truck for desks. 2,808,163, 10–1–57, Cl. 214—383.
Petzold, Bruno, to Adolf Messer G. m. b. H. High pressure piston pump for liquefied gases. 2,818,029, 12–31–57, Cl. 103—178.
Peucker, Max P., to the United States of America as represented by the Secretary of the Navy. Internal balances for wind force measurements on aerodynamic objects. 2,782,636, 2–26–57, Cl. 73—147.
Peucker, Max P., to the United States of America as represented by the Secretary of the Navy. Double diaphragm electrical pressure gage. 2,784,593, 3–12–57, Cl. 73—398.
Pevere, Ernest F., and H. V. Hess, to The Texas Co. Generation of carbon monoxide and hydrogen by underground gasification of coal. 2,788,956, 4–16–57, Cl. 262—3.
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Pew, James E., and C. W. Hayes, ½ to Sun Oil Co. and ½ to Black, Sivalls and Bryson, Inc. Treatment of crude oil. 2,780,304, 2–5–57, Cl. 183—2.7.
Pew, Preston F., to Infilco Inc. Apparatus and process for washing diatomite type filters. 2,780,363, 2–5–57, Cl. 210—144.
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Peyer, Eduard, to Durand & Huguenin A. G. Process of making water-soluble salts of sulphuric acid esters of leuco vat dyestuffs of the anthraquinone series. 2,784,198, 3–5–57, Cl. 260—316.
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Pfaff, Robert W., to The Reliance Electric & Engineering Co. Phase shifting circuit. 2,805,386, 9–3–57, Cl. 323—124.
Pfaffhausen, Herbert, to Leeds and Northrup Co. Protective systems for electrical temperature indicators. 2,793,815, 5–28–57, Cl. 236—69.
Pfann, William G., to Bell Telephone Laboratories, Inc. Semiconductor translating devices with embedded electrode. 2,792,538, 5–14–57, Cl. 317—235.
Pfann, William G., to Bell Telephone Laboratories, Inc. Junction translator. 2,792,540, 5–14–57, Cl. 317—235.
Pfann, William G., to Bell Telephone Laboratories, Inc. Semiconductive translating devices utilizing selected natural grain boundaries. 2,795,742, 6–11–57, Cl. 317—235.
Pfann, William G., to Bell Telephone Laboratories, Inc. Temperature gradient zone-melting. 2,813,048, 11–12–57, Cl. 148—1.
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Pfarrwaller, Erwin, to Sulzer Freres Societe Anonyme. Thread feed mechanism for gripper shuttle looms. 2,783,778, 3–5–57, Cl. 139—126.
Pfarrwaller, Erwin, to Sulzer Freres, Societe Anonyme. Device for transporting gripper shuttles in a loom. 2,788,022, 4–9–57, Cl. 139—125.
Pfarrwaller, Erwin, to Sulzer Freres, Societe Anonyme. Weft thread feeding mechanism for weaving machines. 2,796,084, 6–18–57, Cl. 139—126.
Pfarrwaller, Erwin, to Gebruder Sulzer, Aktiengesellschaft. Mechanically driven loom of great width. 2,798,513, 7–9–57, Cl. 139—101.
Pfarrwaller, Erwin, to Sulzer Freres, Societe Anonyme. Transporting threads in a loom for weaving. 2,805,687, 9–10–57, Cl. 139—125.
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Pfarrwaller, Erwin, to Sulzer Freres, S. A. Shuttle picking mechanism for weaving machines. 2,813,549, 11–19–57, Cl. 139—145.
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Pfeiffer, Sigmund B., to Bell Telephone Laboratories, Inc. Binary digital-to-analog converter for synchro devices. 2,817,078, 12–17–57, Cl. 340—347.
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Pfister, Rudolf, and F. Häfliger, to Geigy Chemical Corp. 1,2 - diphenyl - 3,5 - dioxo - 4 - [3' - (pyridyl - 2'' - mercapto)-n-propyl]-pyrazolidine. 2,798,074, 7-2-57, Cl. 260—294.8.

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Pfister, William T. Automatic, pneumatic (pressure-vacuo), object sorting machine. 2,812,061, 11-5-57, Cl. 209—72.

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Bavley, Abraham, and McLamore. 2,791,603.
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Tanner, Fred W., Jr., Lees, and Routien. 2,796,379.
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Pfluger, Charles L. Tools for roughening surfaces. 2,799,035, 7-16-57, Cl. 15—22.

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Pfluger, Leo H.: *See*—
Pfluger, Leo L., L. H., and H. 2,814,170.

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Pfoh, Curt. Wrapper for tobacco, such as cigarets, cigars, cheroots and the like. 2,801,636, 8-6-57, Cl. 131—15.

Pfrengle, Otto, to Victor Chemical Works. Production of tripolyphosphates. Re. 24,381, 10-29-57, Cl. 23—106.

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Pfundt, Fredrick H., 25% to C. G. Pfundt, 25% to P. S. Cook, and 25% to C. Mackie. Apparatus for smoking fish or meat. 2,789,877, 4-23-57, Cl. 312—312.

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Phares, Earl K., to S. G. Taylor Chain Co. Machine for trimming weld flash from chain links. 2,806,345, 9-17-57, Cl. 59—29.

Phares, Harley L. Mechanical post driver. 2,792,689, 5-21-57, Cl. 61—74.

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Pharris, John A.: *See*—
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Phelan, James E., M. Marich, and E. J. Larson, to Vickers Inc. Power transmission. 2,803,223, 8-20-57, Cl. 121—41.

Phelan, John A., to Phelan Mfg. Corp. Adjustable bottle suspending device. 2,814,457, 11-26-57, Cl. 248—328.

Phelan, Louis A. M. Freezer mechanism. 2,810,557, 10-22-57, Cl. 259—109.

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Phelon, Russell E. Flywheel magneto. 2,806,156, 9-10-57, Cl. 310—70.

Phelon, Russell E., and J. F. Martin, to R. E. Phelon Co., Inc. Flywheel magneto. 2,786,154, 3-19-57, Cl. 310—153.

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Tuwiner, Sidney B. 2,792,342.

Phelps, Elza C. Chair. 2,803,289, 8-20-57, Cl. 155—2.

Phelps, Louis F. Vacuum bottle with pourer. 2,807,385, 9-24-57, Cl. 215—13.

Phelps, Morton E. and M. F., and W. D. Phelps, Sr. Portable nut harvester. 2,781,625, 2-19-57, Cl. 56—328.

Phelps, Morton F.: *See*—
Phelps, Morton E. and M. F., and W. D. Phelps, Sr. 2,781,625.

Phelps, Richard J., to Sperry Rand Corp. Private line system. 2,812,509, 11-5-57, Cl. 340—147.

Phelps, Richard W., to The Black-Clawson Co. Paper machinery. 2,776,802, 1-8-57, Cl. 242—58.

Phelps, Stuart M.: *See*—
Hewes, Ralph W., and Phelps. 2,793,095.

Phelps, Stuart M., to General Railway Signal Co. Automatic switch control system for classification yards. 2,793,287, 5-21-57, Cl. 246—134.

Phelps, William D., Sr.: *See*—
Phelps, Morton E. and M. F., and W. D. Phelps, Sr. 2,781,625.

Phelps, Willie G. Tire pressure switch. 2,794,876, 6-4-57, Cl. 200—61.25.

Phelps, Bruce C., Jr., to Socony Mobil Oil Co., Inc. Method of avoiding dilution of solutizer solutions. 2,796,385, 6-18-57, Cl. 196—32.

Philadelphia Quartz Co.: *See*—
Manchot, Willy. 2,795,485.

Philadelphia Valve Co.: *See*—
Jensen, James A. 2,816,779.

Philbrick, George A. Combined balanced pressure regulator and relief valve. 2,783,769, 3-5-57, Cl. 137—116.5.

Philbrook, Douglas A.: *See*—
Annis, Rupert E., Jr., and Philbrook. 2,815,776.

Philco Corp.: *See*—
Albright, Robert B., and Golden. 2,777,192.
Albright, Robert B., and Golden. 2,777,193.
Barnett, Guy F. 2,784,334.
Bocciarelli, Carlo V. 2,796,505.
Bradley, William E. 2,777,010.
Bradley, William E. 2,790,107.
Bradley, William E. 2,795,761.
Bradley, William E. 2,798,900.
Certa, Anthony J., and Manns. 2,818,374.
Clark, Edward G. 2,793,347.
Clark, Edward G., and Bernstein. 2,803,701.
Dahlberg, Robert S., Jr. 2,777,054.
Davies, Richard S. 2,800,580.
Fedde, George A. 2,782,252.
Ferguson, Harry D., Jr., and Harris. 2,776,655.
Gorski, Alexander A. 2,802,181.
Keiper, Francis P. 2,776,375.
Keiper, Francis P., Jr. 2,790,033.
Kennedy, Gilbert J. 2,810,292.
Laschenski, Joseph E. 2,797,583.
McCoy, Claudius T., and Chatterton. 2,813,973.
Moore, Robert C. 2,801,278.
Moore, Robert C. 2,808,455.
Moulton, Stephen W., and Bryan. 2,798,201.
Schaefer, Harold W. 2,815,427.
Schnable, George L. 2,818,375.
Schubert, William L. 2,817,501.
Seher, Henry W. 2,783,483.
Small, Theodore W. 2,804,566.
Staebler, Lloyd A., and Zearfoss. 2,783,621.
Sunstein, David E. 2,778,971.
Todd, Carl R. 2,790,920.
Thurston, Charles E. 2,786,730.
Williams, Richard A. 2,799,637.
Wolfe, Paul G. 2,809,327.
Worth, Sidney V., and Bates. 2,804,187.
Zearfoss, Elmer W., Jr. 2,791,101.
Zearfoss, Elmer W., Jr. 2,794,324.

Philcord Corp.: *See*—
Smetana, Otto F. 2,797,056.

Philip, Morris. Method of and apparatus for changing knitting patterns. 2,775,880, 1-1-57, Cl. 66—19.

Philipp, Friedrich, to Gebruder Busatis. Mounting means for side delivery board for mowing machine. 2,782,588, 2-26-57, Cl. 56—314.

Philipp, Lawrence A., to American Motors Corp. Refrigerating apparatus. 2,801,045, 7-30-57, Cl. 230—235.

Philipp, Lawrence A., to Nash-Kelvinator Corp. Hinge for low-temperature cabinets. 2,816,318, 12-17-57, Cl. 16—190.

Philipp, Lawrence A., to American Motors Corp. Refrigerating apparatus. 2,818,210, 12-31-57, Cl. 230—206.

Philippe, Howard L., to The Imperial Brass Mfg. Co. Tube bender. 2,796,785, 6-25-57, Cl. 81—15.

Philippi, John: *See*—
Fullwood, Edward F., and Philippi. 2,794,694.

Philippi, V. J.: *See*—
Palmer, Elmer D. 2,816,446.

Philippovic, Joachim W., to Syntron Co. Trihedral tubular beam support. 2,794,539, 6-4-57, Cl. 198—220.

Philipps, Samuel D.: *See*—
Slayter, Games, Snow, and Philipps. 2,785,728.

Philipps, Thomas E.: *See*—
Bielefeld, Lawrence P., and Philipps. 2,799,598.
Sonneborn, Ralph H., and Philipps. 2,790,741.

Philips, Joel M. Sewing machine bobbins of either silk, cotton, nylon or other fibres or synthetic material, and methods of making the same. 2,780,191, 2-5-57, Cl. 112—251.

Philips, Adrain, to Baldwin-Lima-Hamilton Corp. Tube inspecting machine. 2,781,905, 2-19-57, Cl. 209—72.

Phillips, Albert J.: *See*—
Pellerin, Norvin L., Phillips, and Levy. 2,779,937.

Phillips, Alexander A.: *See*—
Shelton, Earl J., Jr., and Phillips. 2,815,465.

Phillips, Alger W., to J. L. Cox. Self-aligning, self-venting hatch cover means. 2,776,070, 1-1-57, Cl. 220—44.

Phillips, Arthur C., to Kelvin & Hughes Ltd. Electrical contactors. 2,816,967, 12-17-57, Cl. 200—27.

Phillips, Arthur P., and J. C. Castillo, to Burroughs Wellcome & Co. (U. S. A.) Inc. Inhibiting polymethylene diquaternary curariform activity by α-stilbazoline derivatives. 2,780,577, 2-5-57, Cl. 167—65.

Phillips, Asa W., and J. R. Morton. Air operated pump. 2,798,442, 7-9-57, Cl. 103—263.

Phillips, Benjamin: *See*—
Frostick, Frederick C., Jr., and Phillips. 2,786,066.
Frostick, Frederick C., Jr., and Phillips. 2,786,067.
Frostick, Frederick C., Jr., and Phillips. 2,786,068.

Phillips, Benjamin. Plastic awning construction. 2,785,445, 3-19-57, Cl. 20—57.5.

Phillips, Benjamin, and F. C. Frostick, Jr., to Union Carbide and Carbon Corp. Higher fatty ester diepoxides and process of producing the same. 2,779,771, 1-29-57, Cl. 260—348.

Phillips, Benjamin, and P. S. Starcher, to Union Carbide and Carbon Corp. Process for making oxirane compounds from olefins and aldehyde monoperacylates. 2,785,185, 3-12-57, Cl. 260—348.5.

Phillips, Benjamin, and P. S. Starcher, to Union Carbide and Carbon Corp. Epoxy derivatives. 2,794,028, 5-28-57, Cl. 260—348.

Phillips, Benjamin, and P. S. Starcher, to Union Carbide and Carbon Corp. Aliphatic esters and ethers of 3,4-epoxy cyclohexyl-methanol. 2,794,029, 5-28-57, Cl. 260—348.

Phillips, Benjamin, and P. S. Starcher, to Union Carbide and Carbon Corp. Aliphatic esters of 4,5-epoxycyclohexane-1,2-dicarboxylic acids. 2,794,030, 5-28-57, Cl. 260—348.

Phillips, Benjamin, and P. S. Starcher, to Union Carbide and Carbon Corp. 7-oxabicyclo heptane 3-carboxylic acids and esters. 2,794,812, 6-4-57, Cl. 260—348.

Phillips, Benjamin, F. C. Frostick, Jr., and P. S. Starcher, to Union Carbide Corp. Production of lower aliphatic peracids. 2,804,473, 8-27-57, Cl. 260—502.

Phillips, Benjamin, P. S. Starcher, and B. D. Ash, to Union Carbide Corp. Process for producing peracids from aliphatic carboxylic acids. 2,814,641, 11-26-57, Cl. 260—502.

Phillips, Bernard C., to The Tillotson Mfg. Co. Fuel feed and charge forming apparatus. 2,796,838, 6-25-57, Cl. 103—150.

Phillips, Brooks. Ballot box. 2,777,633, 1-15-57, Cl. 232—2.

Phillips, Charles E., deceased (C. A. Dean, executor), and P. N. Frade; said Frade assor. to said Phillips. Apparatus for forming protuberances on stamping tools. 2,805,322, 9-3-57, Cl. 219—130.

Phillips, Charles E.; C. A. Dean, executor of the estate of said Phillips. Welding electrode. 2,817,751, 12-24-57, Cl. 219—146.

Phillips, Charles S., to Thermoid Co. Band seeding device and hanger bracket therefor. 2,818,036, 12-31-57, Cl. 111—80.

Phillips, Clifton H., to Shell Development Co. Closure for containers. 2,816,687, 12-17-57, Cl. 220—85.

Phillips, Clive S., and P. R. D. Mfilns. Portable baths. 2,781,522, 2-19-57, Cl. 4—177.

Phillips, David H.: *See*—
Bloom, Merle W., and Phillips. 2,815,704.

Phillips Drill Co.: *See*—
Dieterich, Richard E., and Werstein. 2,801,614.
Phillips, John H. 2,794,622.

Phillips, Edwin N., to Collins Radio Co. U. H. F. impedance matching means. 2,796,587, 6-18-57, Cl. 333—33.

Phillips, Edwin R.: *See*—
Suppiger, Gerhart S., and Phillips. 2,799,432.

Phillips, Ellis J. G., to Richards-Wilcox Mfg. Co. Overhead sliding door for vehicles. 2,786,523, 3-26-57, Cl. 160—191.

Phillips, Eric T. A., and P. W. Sieber, to Muirhead & Co. Ltd. Stabilising arrangements for facsimile apparatus and the like. 2,796,530, 6-18-57, Cl. 250—205.

Phillips, Everett D., deceased, R. W., executrix of said E. D. Axially adjustable fuel burner for furnaces. 2,793,686, 5-28-57, Cl. 158—1.5.

Phillips, Ezekiel H. Drapery hanger and method of its application. 2,789,637, 4-23-57, Cl. 160—348.

Phillips, Frank J.: *See*—
Hein, Henry W., and Phillips. 2,816,593.

Phillips, Fred C. Cleat for football shoe. 2,787,843, 4-9-57, Cl. 36—59.

Phillips, Harold H., Jr. Adjusting means for handkerchief holder. 2,777,133, 1-15-57, Cl. 2—279.

Phillips, Harold P., to Hastings Mfg. Co. Piston ring assembly. 2,815,996, 12-10-57, Cl. 309—45.

Phillips, Harold P., and E. J. Morgan, to Hastings Mfg. Co. Piston ring assembly and element thereof. 2,800,378, 7-23-57, Cl. 309—45.

Phillips, Harold P., and E. J. Morgan, to Hastings Mfg. Co. Piston having a lined ring groove and liner therefor. 2,815,255, 12-3-57, Cl. 309—14.

Phillips, Harry L., and L. S. Fain, to Floseal Corp. Carton blank forming die and method. 2,817,273, 12-24-57, Cl. 93—58.

Phillips, Hermon E. Mooring buoy. 2,814,054, 11-26-57, Cl. 9—8.

Phillips, Hermon E. Mooring buoy. 2,814,055, 11-26-57, Cl. 9—8.

Phillips, Hubert E., and H. E. Hinman. Time cycle indicator. 2,797,870, 7-2-57, Cl. 235—71.

Phillips, James. Motorcycle supporting stand. 2,791,441, 5-7-57, Cl. 280—302.

Phillips, James H.: *See*—
Romer, John B., Phillips, Kooistra, and Ely. 2,800,172.

Phillips, John H., to Phillips Drill Co. Holder for self-drilling expansion shells and the like. 2,794,622, 6-4-57, Cl. 255—61.

Phillips, John K., and A. M. Sookne, to The Goodyear Tire & Rubber Co. Process of making regenerated cellulose balloon fabric comprising shrinking with strong alkali and steam blasting and product produced thereby. 2,809,089, 10-8-57, Cl. 8—125.

Phillips, John T., Jr., to Lilliston Implement Co. Peanut combine. 2,788,628, 4-16-57, Cl. 56—19.

Phillips-Jones Corp.: *See*—
Lawton, Oscar S. 2,811,177.

Phillips, Joseph, and A. Kinsel, to L. Sonneborn Sons, Inc. Process of upgrading petrolatum. 2,779,710, 1-29-57, Cl. 196—17.

Phillips, Joseph C. Elevator safety apparatus. 2,804,175, 8-27-57, Cl. 187—86.

Phillips, Leonard R.: *See*—
Kurth, Franz J., Honerkamp, Phillips, Waeldner, and Wood. 2,813,474.

Phillips, Leonard R., and W. J. Waeldner, to Anemostat Corp. of America. Air outlet device for ventilating apparatus. 2,791,170, 5-7-57, Cl. 98—40.

Phillips, Leonard R., R. L. Miller, E. Godes, and F. J. Kurth, to Anemostat Corp. of America. Probe device for fluid condition measuring apparatus. 2,800,018, 7-23-57, Cl. 73—204.

Phillips, Leonard R., W. J. Waeldner, C. W. Palmquist, G. R. Wallen, and F. J. Kurth, to Anemostat Corp. of America. Thermally controlled mixing apparatus. 2,814,446, 11-26-57, Cl. 236—13.

Phillips, Lewis F. Carrier for a collapsible table. 2,796,210, 6-18-57, Cl. 224—45.

Phillips, Lewis F. Foldable frame. 2,803,419, 8-20-57, Cl. 248—104.

Phillips Petroleum Co.: *See*—
Adams, Max M. 2,815,014.
Albares, Edwin J. 2,812,819.
Alden, Richard C. 2,791,186.
Alleman, Carl E. 2,786,660.
Anderson, John W., Jr. 2,803,623.
Antle, Herbert R. 2,782,108.
Antle, Herbert R. 2,798,301.
Austin, Oliver K. 2,778,715.
Axe, William N. 2,786,015.
Ayres, Elwyn C. 2,790,307.
Barr, William E., and Owen. 2,799,628.
Barton, Hugh M., Jr. 2,792,501.
Barton, Hugh M., Jr. 2,806,148.
Bearer, Louis C. 2,805,899.
Bearer, Louis C., and McIntire. 2,782,106.
Begley, John W. 2,785,212.
Bender, Ralph E., Branum, Buck, and Oliphant. 2,806,335.
Benz, George R. 2,787,125.
Benz, George R. 2,787,127.
Benz, George R. 2,788,637.
Benz, George R. 2,791,548.
Berger, Donald E., and Parsons. 2,806,144.
Bergman, William E. 2,790,724.
Bergman, William E. 2,805,990.

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Bethea, Charles F., Pollock, and Wood. 2,785,054.
Blackburn, Charles W. 2,800,734.
Bobo, Roy A. 2,797,755.
Born, Harold J. 2,809,815.
Bottenberg, Kenneth C. 2,779,803.
Bowers, Frederick A. 2,788,265.
Brooke, Jesse M. 2,797,284.
Brooke, Jesse M. 2,813,075.
Brooke, Jesse M. 2,815,393.
Brown, Raymond R., and Brownlow. 2,783,298.
Burk, Marvin C. 2,778,945.
Burk, Marvin C. 2,792,500.
Carney, Samuel C. 2,795,557.
Carpenter, Paul G. 2,777,398.
Carpenter, Paul G. 2,797,648.
Carter, Norman C., and Cromeans. 2,805,269.
Cavin, Victor C., Acker, and Waddill. 2,805,981.
Church, J. Frank. 2,800,411.
Cines, Martin R. 2,789,087.
Cines, Martin R., and Ruehlen. 2,794,773.
Clark, Alfred. 2,814,650.
Cobb, Joseph R., Jr. 2,804,488.
Cobb, Joseph R., Jr. 2,813,920.
Constantikes, George J. 2,809,821.
Costolow, John J. 2,782,097.
Crouch, Willie W. 2,797,205.
Crouch, Willie W., and Crosnoe. 2,787,647.
Crouch, Willie W., and Goodhue. 2,779,703.
Dale, Glenn H., and Shelton. 2,779,709.
Davidson, Morgan W., and Ruehlen. 2,792,338.
Davison, Joseph W. 2,777,305.
De Boisblanc, Deslonde R. 2,779,917.
De Boisblanc, Deslonde R. 2,789,269.
De Boisblanc, Deslonde R. 2,799,136.
Dennis, William H., Jr. 2,793,985.
De Vault, Albert N. 2,782,142.
Dixon, Henry O. 2,818,118.
Doss, Richard C., and Schnitzer. 2,800,509.
Dougherty, Charles F., Jr. 2,790,004.
Drehman, Lewis E. 2,782,244.
Dutcher, Harris A., and Alleman. 2,776,249.
Edmonds, Lee O. 2,792,382.
Erdmann, Fred H. 2,803,528.
Farrar, Renard W. 2,804,928.
Fauske, Sig C. 2,816,096.
Ferro, Bernardo J., Jr. 2,784,806.
Findlay, Robert A. 2,779,658.
Findlay, Robert A. 2,799,677.
Findlay, Robert A. 2,806,071.
Findlay, Robert A. 2,813,918.
Fisher, Henry B. 2,816,610.
Fluegel, Dale A., and Lupfer. 2,813,237.
Fluegel, Dale A., and Parsons. 2,805,311.
Forkel, Curt E., Hall, and Dean. 2,784,066.
Fox, Homer M. 2,812,637.
Fox, Homer M. 2,812,932.
Frey, Frederick E., and Hepp. 2,803,684.
Fromm, Ellsworth H., and Schirmer. 2,810,260.
Gitterman, Morris. 2,786,086.
Glover, Wayne A. 2,790,803.
Goins, Robert R. 2,776,825.
Goins, Robert R. 2,783,097.
Goins, Robert R. 2,816,941.
Goins, Robert R., and Begley. 2,792,437.
Goldtrap, Walter A. 2,781,246.
Goodhue, Lyle D., and Cantrel. 2,813,101.
Goodhue, Lyle D., and Edmonds. 2,795,526.
Gray, Earl H. 2,782,869.
Green, Richard M. 2,815,364.
Hachmuth, Karl H. 2,809,710.
Hall, Dick S. 2,797,335.
Hall, Dick S. 2,809,102.
Hall, Dick S., and Dean. 2,806,744.
Hall, Dick S., and Forkel. 2,782,924.
Hanson, George E. 2,801,234.
Hanson, George E. 2,816,097.
Hawkins, Harold M., and Weedman. 2,809,222.
Hebard, Glen G., and Miles. 2,800,640.
Hepp, Harold J. 2,816,150.
Hepp, Harold J., and Frey. 2,781,409.
Hettick, George R., and Owen. 2,798,030.
Hillyer, John C. 2,795,592.
Hillyer, John C., and Edmonds. 2,785,148.
Himel, Chester M. 2,807,615.
Himel, Chester M., and Edmonds. 2,792,394.
Hogan, John P., and Banks. 2,794,842.
Hogan, Robert J., and Gardner. 2,814,653.
Hornback, Daniel B. 2,794,183.
Howell, Robert C. 2,781,251.
Hudson, Thomas B. 2,803,114.
Hunter, Loy R., and Meade. 2,817,235.
Hutchins, Joseph W. 2,789,230.
Hutchins, Joseph W. 2,799,758.
Hutchins, Joseph W. 2,813,010.
Hutchins, Joseph W. 2,817,691.
Hutchinson, William M. 2,778,806.
Jaquier, Lloyd L., Jr. 2,802,728.
Jones, Rufus V. 2,782,858.
Jones, Rufus V., and Canterino. 2,781,331.
Jones, Rufus V., and Moberly. 2,786,047.
Jones, Rufus V., and Moberly. 2,813,809.
Kangas, Charles H. 2,799,226.
Kangas, Charles H. 2,818,022.

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Kaveler, Herman H. 2,795,507.
Kaveler, Herman H. 2,795,508.
Kennedy, Thomas J., and Nabors. 2,786,879.
Kilpatrick, Myron O. 2,791,545.
King, William R. 2,800,399.
King, William R., and Rushford. 2,779,468.
Koble, Robert A. 2,806,552.
Koble, Robert A. 2,814,359.
Krejci, Joseph C. 2,781,247.
Kron, Carl M. 2,805,731.
Kruse, Carl W., and Schnitzer. 2,809,197.
Lanning, William C. 2,793,986.
Larson, Harold A. 2,809,098.
Larson, Harold A., and Keaton. 2,788,267.
Larson, Harold A., and King. 2,786,232.
Larson, Harold A., and Rushford. 2,785,053.
Lawson, Shelby D. 2,794,710.
Legatski, Theodore W., and Tooke. 2,783,640.
Lupfer, Dale E. 2,815,663.
Lyons, Harold D., and Edmonds. 2,813,905.
Mabry, Lloyd C., Jr., and Myers. 2,817,626.
MacQueen, Donald K. 2,813,138.
Mahan, John E. 2,786,851.
Mahan, John E., and Turk. 2,779,767.
Marsden, Ross S., Jr. 2,795,777.
Marsden, Ross S., Jr. 2,802,155.
Martinez, Jesus S. 2,805,732.
Marx, John W., and Parker. 2,813,583.
Mathis, Clyde H., Siedenstrang, and Vandiver. 2,813,141.
Mayland, Bertrand J. 2,794,724.
McBride, John A. 2,795,635.
McIntire, Robert L. 2,805,131.
McIntire, Robert L., Begley, and Bearer. 2,813,099.
McIntire, Robert L., and Shelton. 2,815,650.
McKay, Dwight L. 2,781,294.
McKay, Dwight L. 2,786,058.
McKay, Dwight L. 2,791,333.
McKay, Dwight L. 2,813,851.
McKay, Dwight L. 2,815,288.
Meade, Leonard P. 2,780,070.
Meade, Leonard P., and Downs. 2,796,739.
Mengelkamp, Richard A., and Mitchell. 2,788,779.
Mertz, Clyde W. 2,813,136.
Miller, Elmer C. 2,810,315.
Miller, Elmer C. 2,810,835.
Miller, Neil C. 2,781,250.
Montgomery, George E. 2,787,181.
Moore, Robert B. 2,799,851.
Morgan, Thomas D., and Morris. 2,803,399.
Myers, John W. 2,818,451.
Myers, John W., and Mabry. 2,784,162.
Nash, Martin E. 2,802,236.
Nelson, William T. 2,779,458.
Nelson, William T. 2,786,804.
Nelson, William T. 2,795,322.
Nelson, William T. 2,801,151.
Nelson, William T. 2,801,217.
Nelson, William T. 2,809,925.
Nisle, Robert G. 2,785,356.
Nisle, Robert G. 2,786,946.
Nisle, Robert G. 2,802,173.
Oberst, Joseph G. 2,789,722.
Osborn, Charles W., and Allred. 2,809,146.
Pankratz, Howard J. 2,776,786.
Parsons, Edwin D. 2,786,529.
Peck, Alvin W. 2,816,812.
Peters, William D. 2,800,394.
Piety, Raymond G. 2,783,448.
Piety, Raymond G. 2,786,629.
Piety, Raymond G. 2,787,757.
Piety, Raymond G. 2,787,906.
Piety, Raymond G. 2,791,375.
Piety, Raymond G. 2,805,346.
Piety, Raymond G. 2,816,618.
Pitzer, Emory W. 2,800,518.
Pollock, Lyle W. 2,785,769.
Pollock, Lyle W. 2,785,964.
Pollock, Lyle W. 2,796,327.
Pollock, Lyle W. 2,796,332.
Potts, Mack F., Hudson, and Smith. 2,776,975.
Prentiss, Spencer S. 2,782,103.
Pritchard, James E. 2,779,747.
Pritchard, James E. 2,814,649.
Province, John H. 2,780,950.
Ratje, John D. 2,809,884.
Ray, Gardner C. 2,801,957.
Reed, Edwin E. 2,797,846.
Reese, Herbert E., and Posey. 2,798,129.
Reusser, Robert E., and Schnitzer. 2,812,329.
Reynolds, Orvel B. 2,810,143.
Reynolds, Orvel B. 2,815,078.
Ribble, John M., and Fox. 2,785,960.
Rowe, Fred, Jr., and Rushford. 2,813,040.
Rushford, Wilson H. 2,812,929.
Ryan, Martin A. 2,797,892.
Sattler, Robert E., and Davison. 2,795,937.
Sattler, Robert E., and Davison. 2,812,830.
Schneider, Ralph P. 2,815,323.
Schulze, Walter A. 2,794,749.
Scott, John B. 2,801,907.
Shobe, Henry E. 2,801,082.
Short, James N. 2,818,406.
Smith, James V. 2,792,419.

Phillips Petroleum Co.: *See*—Continued
Sonnenfeld, Richard J., and Mitchell. 2,807,597.
Sowden, Parkin T., Jr. 2,779,806.
Stansbury, Roy E., and Goodhue. 2,795,525.
Starrett, Delbert. 2,815,037.
Stoops, Forrest D. 2,809,820.
Stratton, Charles A. 2,816,073.
Strunk, Edward. 2,792,070.
Sullivan, Herbert M., Jr., and Bransfield. 2,814,995.
Tooke, James W. 2,797,981.
Uraneck, Carl A. 2,817,642.
Varvel, Charles W. 2,799,165.
Vela, Macedonio A. 2,794,840.
Walker, Harry L. 2,816,858.
Warner, Paul F. 2,790,008.
Webster, George J., and Martines. 2,812,541.
Weedman, John A. 2,813,099.
Weedman, John A., and Findlay. 2,816,821.
White, Roy L. 2,817,689.
Whitney, William B. 2,786,803.
Wicklatz, John E. 2,779,749.
Wicklatz, John E., and Kennedy. 2,776,295.
Wiley, Bruce F. 2,788,662.
Wiley, Bruce F., and Cullison. 2,803,197.
Wiley, Bruce F., and Doubt. 2,786,351.
Witt, Donald R., and Carter. 2,781,408.
Wood, James Q. 2,776,725.
Wood, James Q. 2,807,523.
Word, James C., Jr. 2,787,281.
Wrigley, Frederic K. 2,780,529.
Younkin, James R. 2,808,989.
Zoller, Willis M., and McGill. 2,807,572.

Phillips, Philip: *See*—
Wikle, George F., and Phillips. 2,815,073.

Phillips, Phillip P., to Central Molding & Mfg. Co. Water-stabilized decoy. 2,817,918, 12–31–57, Cl. 43—3.

Phillips, Ralph: *See*—
Pospisil, Robert L., and Phillips. 2,788,791.

Phillips, Ralph S.: *See*—
Dowker, Clifford H., and Phillips. 2,795,379.

Phillips, Robert A., to Safety First Supply Co. Life preserver vest. 2,807,035, 9–24–57, Cl. 9—20.

Phillips, Roy. Safety hitch for trailers. 2,814,363, 11–26–57, Cl. 188—112.

Phillips, Roy. Brake adjustment mechanism. 2,818,143, 12–31–57, Cl. 188—196.

Phillips, Rubye W.: *See*—
Phillips, Everett D. 2,793,686.

Phillips Screw Co.: *See*—
Cummaro, Louis A. 2,783,811.
Cummaro, Louis A. 2,815,054.

Phillips, Vernon B., J. G. Everett, and R. P. Hoekema. Implement for transferring frozen confections from bulk into small containers. 2,808,791, 10–8–57, Cl. 107—48.

Phillips, William A., to Surface Combustion Corp. Apparatus for treating a strip of metal. 2,775,825, 1–1–57, Cl. 34—242.

Phillips, William I., and J. C. Lawrence, to C & H Supply Co. Sheet cleaning machines. 2,781,535, 2–19–57, Cl. 15—77.

Phillips, Willis J., to Spra-Rite Distributing Co. Pop-up lawn sprinkler. 2,812,977, 11–12–57, Cl. 299—61.

Phillipps, Gordon H.: *See*—
Elks, Joseph, and Phillipps. 2,808,406.

Phillipsen, Harold, 20% to S. Rothberg, 20% to A. H. Kurtzman, 20% to J. Leder, and 20% to M. A. Rothberg. Laminated foil adhesive tapes and sheets. 2,804,416, 8–27–57, Cl. 154—53.5.

Philmus, Herman. Jewelry construction. 2,789,380, 4–23–57, Cl. 41—10.

Philpott, La Verne R. Diversity amplification for superheterodyne receivers. 2,785,301, 3–12–57, Cl. 250—20.

Philpott, La Verne R. Random repetition rate pulse signalling system. 2,814,036, 11–19–57, Cl. 343—13.

Philpott, La Verne R., and R. M. Page. Pulse transmitter systems. 2,809,286, 10–8–57, Cl. 250—17.

Philpott, Richard D. Latch guard. 2,796,281, 6–18–57, Cl. 292—346.

Phinney, John A.: *See*—
Barthauer, Gerald, Phinney, Wasp, and Speller. 2,791,472.
Clancey, James T., Phinney, Regan, and Wasp. 2,791,471.

Phipps, Charles C., to E. N. Harrison. Apparatus and method for casting metal in a resin-sand molding. 2,788,554, 4–16–57, Cl. 22—134.

Phipps, Cornelius M., to Federal Paper Board Co., Inc. Reclosable packaging device. 2,813,624, 11–19–57, Cl. 206—78.

Phipps, John T. Piston construction. 2,793,921, 5–28–57, Cl. 309—4.

Phipps, John T. Under reamer. 2,809,015, 10–8–57, Cl. 255—75.

Phoenix Closet Accessories, Inc.: *See*—
Marks, Saul H. 2,805,767.

Phoenix Trimming Co.: *See*—
Chapman, William N. 2,801,114.

Photogrammetry, Inc.: *See*—
Chevillon, Manuel. 2,800,733.
McNeil, Gomer T. 2,794,379.
Nieth, Willard F. 2,800,845.

Photographica G. m. b. H.: *See*—
Tausch, Ernst. 2,815,284.

Phrix-Werke Aktiengesellschaft: *See*—
König, Josef. 2,777,857.

Physics Corp., The: *See*—
Eaton, Bourne G., and Boynton. 2,810,546.

Physioc, Lewis W. Device for producing typed records of musical compositions. 2,805,596, 9–10–57, Cl. 84—461.

Physio-Control Co., Inc.: *See*—
Edmark, Karl W., Jr. 2,801,629.

Piacenz, Giorgio, to Trasformazioni Tessili S. r. l. Shirt or the like incorporating means acting as a neck-tie. 2,814,045, 11–26–57, Cl. 2—116.

Piacenza, Giorgio. Shirt. 2,790,179, 4–30–57, Cl. 2—116.

Piana, Renato, to Edit dell'Ing. Renato Piana & C-Società in Accomandita Semplice. Blind made of elements of plastics foldable to bellows shape. 2,814,341, 11–26–57, Cl. 160—229.

Pianfetti, John A., O. F. Williams, and J. F. Allen, to Food Machinery and Chemical Corp. Insecticidal compositions comprising carbonyl biadithiophosphate compounds and method of applying the same. 2,786,009, 3–19–57, Cl. 167—22.

Pianka, Max, and V. H. Chambers, to The Murphy Chemical Co. Ltd. Manufacture of organic phosphorus compound having insecticidal properties. 2,810,756, 10–22–57, Cl. 260—545.

Piar, Elmer A. Medical electrode. 2,815,757, 12–10–57, Cl. 128—303.14.

Platt, Joseph H.: *See*—
Francis, Elliott S., and Platt. 2,818,386.

Piatti, Sanzio P. V. Motor bicycles or scooters. 2,792,899, 5–21–57, Cl. 180—33.

Piazza, John P.: *See*—
Brooke, Lewis, and Piazza. 2,797,767.

Piazze, Thomas E., to Continental Can Co., Inc. Dispensing package. 2,804,236, 8–27–57, Cl. 221—64.

Picanol, Jaime. Damping device for the pickerstick of weaving looms. 2,788,806, 4–16–57, Cl. 139—168.

Picardi, Joseph E.: *See*—
Jarosh, John J., and Picardi. 2,802,956.

Picarello, Joseph A., to American Cyanamid Co. Method of printing polyethylene for bulk packaging. 2,811,106, 10–29–57, Cl. 101—426.

Picchietti, Alberto, to Traficante, Inc. Accordion bass chord converter. 2,798,400, 7–9–57, Cl. 84—376.

Picciano, Michael A., and C. Ekstein, to Vitro Corp. of America. Photo-cell construction. 2,779,811, 1–29–57, Cl. 136—89.

Picciati, Antonio: *See*—
Angiolini, Aristide and Barbuti. 2,817,119.

Piccinelli, Achille. Process for rust-proofing and passivating iron articles. 2,800,422, 7–23–57, Cl. 148—6.15.

Picha, George M., to G. D. Searle & Co. Hydroxylated derivatives of 2,4b-dimethyl-2-hydroxy-7-oxopolyhydrophenanthrene-1-propionic acid-8-lactones. 2,806,038. 9–10–57, Cl. 260—343.2.

Pichitino, Albert M., to E. J. Johnson Co. Binding post structure. 2,806,999, 9–17–57, Cl. 339—129.

Pichler, Joseph R., to General Motors Corp. Ice maker. 2,806,357, 9–17–57, Cl. 62—7.

Pichler, Joseph R., R. M. Brubaker, T. C. Shuler, Jr., and E. L. Wark, to General Motors Corp. Ice and water dispenser. 2,779,165, 1–29–57, Cl. 62—105.

Pick, Ernest A. Ball-positioning game. 2,788,974, 4–16–57, Cl. 273—115.

Pick, Joseph R., deceased, T. M. Lasinski, V. C. Baldwin and Continental Illinois National Bank and Trust Co. of Chicago: executors of said J. R. Pick. Handle for luggage and the like. 2,806,564, 9–17–57, Cl. 190—58.

Pick, Joseph W., O. E. Martin, E. P. Gividen, and R. L. Frye, to Armco Steel Corp. Attachment for lifting tongs. 2,790,672, 4–30–57, Cl. 294—106.

Pickands Mather & Co.: *See*—
De Vaney, Fred D. 2,789,894.

Pickard, Alan H., to Parker Brothers, Inc. Game board apparatus. 2,800,330. 7–23–57, Cl. 273—134.

Pickard, Clesson H., to The S. E. Hyman Co. Ventilated cushion. 2,804,912, 9–3–57, Cl. 155—182.

Pickard, Clesson H., to The S. E. Hyman Co. Ventilated seat cover. 2,804,913, 9–3–57, Cl. 155—182.

Pickard, George C.: *See*—
Wright, Edward H., and Pickard. 2,809,945.

Pickavance, William T., to National Cooperatives, Inc. Milk line nipple protector. 2,815,039, 12–3–57, Cl. 137—381.

Pickel, Günter: *See*—
Güttner, Werner, Bastir, and Pickel. 2,799,787.

Pickell, Clark A.: *See*—
Rees, Frank X., and Pickell. 2,794,117.

Pickens, Julius A. Canning method. 2,785,986, 3–19–57, Cl. 99—182.

Picker X-Ray Corp., Waite Mfg. Division, Inc.: *See*—
Ball, Jack, and Russell. 2,796,528.
Ball, Jack, and Russell. 2,810,078.
Graves, Edward B. 2,790,907.
Graves, Edward B. 2,790,911.
Graves, Edward B., and Lyons. 2,790,912.
MacKay, Malcolm N. 2,790,909.
Schiring, Ralph C., and Foderaro. 2,790,687.

Pickering, Alan H.: *See*—
Young, Arthur J., Esterson, Pickering, and Crook. 2,813,994.

Pickering, Dorothy F.: *See*—
Rado, Leopold. 2,793,481.
Rado, Leopold. 2,802,324.

Pickering, George R. Self-leveling spoon. 2,809,426, 10–15–57, Cl. 30—324.

Pickett, Harold D., and L. Beckwith, Sr. Cam actuated collet. 2,777,703, 1–15–57, Cl. 279—56.

Pickett, Howard W.: *See*—
Maltby, Truman W., and Pickett. 2,812,462.

Pickett, Lester D. Headlight for vehicles. 2,813,971, 11–19–57, Cl. 240—41.4.

Pickett, Theodore C., to Minnesota Mining & Mfg. Co. Measuring and cutting device. 2,776,492, 1–8–57, Cl. 33—135.

Picking, Henry J., to Gestetner Ltd. Sheet feeding mechanisms. 2,783,042, 2–26–57, Cl. 271—42.

Pickles, Joseph: *See*—
Tessmer, Robert G., and Pickles. 2,785,889.

Pickles, Joseph, to Hupp Corp. Vehicle window regulator. 2,781,191, 2–12–57, Cl. 268—124.

Pickles, Joseph, to Ferro Stamping Co. Power window regulators. 2,798,719, 7–9–57, Cl. 268—124.

Pickles, Sidney B., and M. A. Karpeles, to International Telephone and Telegraph Corp. Radio navigation receiver. 2,803,821, 8–20–57, Cl. 343—106.

Pickman, Edgard, to Compagnie Internationale des Pieux Armes Frankignoul, Societe Anonyme. Method and device for constructing foundation piles in the ground. 2,779,161, 1–29–57, Cl. 61—57.

Pickman, Edgard, to Compagnie Internationale des Pieux Armes Frankignoul, Societe Anonyme. Method for forming reinforced foundation piles with an enlarged base. 2,789,419, 4–23–57, Cl. 61—57.

Pickover, Merwin B., to Bendix Aviation Corp. Frequency regulator. 2,801,381, 7–30–57, Cl. 322—32.

Pickover, Merwin B., to Bendix Aviation Corp. Electric regulator system. 2,805,381, 9–3–57, Cl. 322—17.

Picozzi, Vincent J., to General Electric Co. Integral forced lubricating pump assembly for totally enclosed fan cooled motors. 2,817,027, 12–17–57, Cl. 310—90.

Pickrel, Howard H., to The Standard Register Co. Paper planographic plate. 2,805,621, 9–10–57, Cl. 101—149.2.

Pickup, Bryan, to Dunlop Rubber Co. Ltd. Device for measuring tackiness. 2,775,888, 1–1–57, Cl. 73—150.

Pickup, George, to Power Jets (Research and Development) Ltd. Rotors for turbines and similarly bladed fluid flow machines. 2,805,838, 9–10–57, Cl. 253—77.

Pickwick Co.: *See*—
Pitts, Robert D. 2,814,068.
Pitts, Robert D., and Corey. 2,777,158.
Pitts, Robert D., and Corey. 2,777,159.

Pictorial Productions, Inc.: *See*—
Anderson, Victor G. 2,799,938.
Anderson, Victor G. 2,815,310.

Piedmont Shirt Co.: *See*—
Saltzman, Shepard S. 2,780,816.

Piegols, Norman L.: *See*—
Bon, Charles K., Niepert, and Piegols. 2,780,360.

Piel, Alfred J. Liquid applicator for animal usage. 2,794,422, 6–4–57, Cl. 119—157.

Piel, Alfred J. All weather feeder for animals. 2,807,235, 9–24–57, Cl. 119—52.

Piel, Alfred J. Animal actuated liquid applicator for hide. 2,813,510, 11–19–57, Cl. 119—157.

Piemont, Georges. Band conveyors. 2,792,103, 5–14–57, Cl. 198—121.

Pien, Hsia-Si, to Wilkening Mfg. Co. Piston-ring construction. 2,777,740, 1–15–57, Cl. 309—24.

Pientkewic, Martin. Tire removing device with circumferentially distributed pivoted thrust members. 2,796,117, 6–18–57, Cl. 157—1.2.

Piepenbrink, Hans-Frank: *See*—
Enders, Edgar, and Piepenbrink. 2,785,158.

Piepenbrink, Ursula B.: *See*—
Enders, Edgar, and Piepenbrink. 2,785,158.

Pieper, Chester R. Fastening device. 2,815,554, 12–10–57, Cl. 24—243.

Pieper, Ernest J.: *See*—
Parker, John A., and Pieper. 2,813,841.

Pieper, Gustav: *See*—
Stein, Eberhard, Rickert, and Pieper. 2,816,817.

Pieper, Josef H., and J. E. V. N. Stauch, to Hercules Powder Co. Process for the preparation of cyclohexanone oxime. 2,805,253, 9–3–57, Cl. 260—566.

Pieper, Werner: *See*—
Gruber, Helmut, and Pieper. 2,818,461.

Pierce, Bernard N., to The Merrow Machine Co. Belt and pulley guard for sewing machines. 2,788,760, 4–16–57, Cl. 112—261.

Pierce, Charles W. Holding device for paint cans and the like. 2,783,077, 2–26–57, Cl. 294—33.

Pierce, Earl R.: *See*—
Dolza, John, Bielicki, and Pierce. 2,789,545.
Dolza, John, and Pierce. 2,778,345.

Pierce, Earl R., to General Motors Corp. Air filter. 2,795,291, 6–11–57, Cl. 183—61.

Pierce, Earl R., and G. P. Ransom, to General Motors Corp. Thermostatic control means. 2,797,675, 7–2–57, Cl. 123—122.

Pierce, Earl W., to United States Steel Corp. Method of making killed resulphurized steel. 2,780,540, 2–5–57, Cl. 75—129.

Pierce, Earl W., to General Motors Corp. Spark plug testing apparatus. 2,801,384, 7–30–57, Cl. 324—15.

Pierce, Earl W., to U. S. Reduction Co. Method of deoxidizing steel with aluminum base alloy. 2,808,327, 10–1–57, Cl. 75—58.

Pierce, Edwin L.: *See*—
Myles, John D., and Pierce. 2,784,007.

Pierce, Elliot S.: *See*—
Cooke, Theodore F., and Pierce. 2,788,295.
Kienle, Roy H., Pierce, and Newman. 2,790,737.

Pierce, Firth: *See*—
Hartig, Henry E., Pierce, and Bretteli. 2,809,445.

Pierce, Firth, and G. A. Bretteli, Jr., to the United States of America as represented by the Secretary of the Navy. Shipboard training device. 2,780,011, 2–5–57, Cl. 35—10.4.

Pierce Governor Co., Inc., The: *See*—
Benjamin, Walter E. 2,781,751.

Pierce, Harold L. Apparatus for expanding earth materials. 2,807,453, 9–24–57, Cl. 263—21.

Pierce, John A., to the United States of America as represented by the Secretary of the Navy. Mechanical indicator plotting board for loran navigation. 2,804,616, 8–27–57, Cl. 343—112.

Pierce, John B., Foundation: *See*—
Da Fano, Ettore. 2,814,634.
Da Fano, Ettore, and Sternheim. 2,818,389.
Tidd, Elbert De F. 2,783,444.

Pierce, John R.: *See*—
Hebenstreit, William B., and Pierce. 2,801,362.

Pierce, John R., to Bell Telephone Laboratories, Inc. Traveling wave slicer tube. 2,790,927, 4–30–57, Cl. 315—3.6.

Pierce, John R., to Bell Telephone Laboratories, Inc. Ribbon helix traveling wave tube. 2,792,519, 5–14–57, Cl. 315—3.5.

Pierce, John R., to Bell Telephone Laboratories, Inc. High frequency amplifier. 2,801,361, 7–30–57, Cl. 315—3.6.

Pierce, Leonard, Jr.: *See*—
Tanona, Charles C., and Pierce. 2,794,042.

Pierce, Norton T., P. D. Bartlett, H. E. Erikson, M. N. Fairbank, W. J. McCune, Jr., and A. L. H. Wright, to Polaroid Corp. Photographic apparatus. 2,784,653, 3–12–57, Cl. 95—14.

Pierce, Ogden R.: *See*—
McBee, Earl T., and Pierce. 2,777,870.

Pierce, R. H., Mfg. Co.: *See*—
Carver, James W., Jr. 2,793,908.

Pierce, Robert E., to Bemis Bro. Bag Co. Web perforating apparatus. 2,792,062, 5–14–57, Cl. 164—102.

Pierce, Russell F., and V. G. Potter, to Union Carbide Corp. Apparatus for and method of treating plastic film. 2,810,933, 10–29–57, Cl. 18—48.

Pierce, Stephen C. Device to introduce a liquid in metered amounts into a grinding mill. 2,805,827, 9–10–57, Cl. 241—171.

Pierce, Ted M. Method of preparing a turkey loaf. 2,808,335, 10–1–57, Cl. 99—107.

Pierce, William A., to Western Electric Co., Inc. Apparatus for testing finger wheels of dials. 2,816,365, 12–17–57, Cl. 33—174.

Pierce, William C., to Warner Electric Brake & Clutch Co. Magnetic clutch with stationary winding. 2,796,962, 6–25–57, Cl. 192—84.

Pierle, Charles G. Collapsible clothes dryer. 2,804,215, 8–27–57, Cl. 211—178.

Pierpont, Edward K.: *See*—
Ames, Jack, and Pierpoint. 2,794,701.

Pierre, Collet D.: *See*—
Larive, Henri, and Pierre. 2,798,066.

Pierson, Bernice: *See*—
Ferdinand, Irwin J., and Pierson. 2,802,644.

Pierson, Earl H., F. Verbanac, E. L. Foerster, and F. C. Boss, to Merck & Co., Inc. Streptomycin sulfate resin metathesis. 2,804,456, 8–27–57, Cl. 260—210.

Pierson, Hugh C.: *See*—
Ferdinand, Irwin J., and Pierson. 2,802,644.

Pierson, Norman A., to Naturizer Co. Cylindrical drum mill with plurality of pivotally mounted hammers on inner periphery. 2,797,051, 6–25–57, Cl. 241—176.

Pierson, Paul R., H. H. Rugg, and R. R. Jank, Jr., to Westinghouse Electric Corp. Disconnecting switch. 2,813,178, 11–12–57, Cl. 200—163.

Pierson, Philip C., and L. J. Oliver. Bun package. 2,809,896, 10–15–57, Cl. 99—172.

Pierson, Robert M., to The Goodyear Tire & Rubber Co. Bis[2 - beta - (alpha' - 4'-pyridyl-ethyithio)propionamidophenyl] disulfide. 2,810,724, 10–22–57, Cl. 260—294.8.

Pierstorff, Buckley C., to Minneapolis-Honeywell Regulator Co. Measuring apparatus. 2,787,512, 4–2–57, Cl. 346—32.

Pietenpol, William J., to Bell Telephone Laboratories, Inc. Method of optically testing semiconductor junctions. 2,790,952, 4–30–57, Cl. 324—158.

Piester, Loyd W., to Columbia-Southern Chemical Corp. Packaging of benzene hexachloride. 2,801,745, 8–6–57, Cl. 206—84.

Pietropinto, Anna M. D. Design cookie making appliance. 2,791,960, 5–14–57, Cl. 99—430.

Pietruszynski, Frank E.: *See*—
Ruszkowski, Stanley J., and Pietruszynski. 2,804,283.

Piety, Raymond G., to Phillips Petroleum Co. Filter for seismic amplifier. 2,783,448, 2–26–57, Cl. 340—15.

Piety, Raymond G., to Phillips Petroleum Co. Electrical computer. 2,786,629, 3–26–57, Cl. 235—61.

Piety, Raymond G., to Phillips Petroleum Co. Method and apparatus for logging wells. 2,787,757, 4–2–57, Cl. 324—1.

Piety, Raymond G., to Phillips Petroleum Co. Apparatus for determining temperature conditions in a well. 2,787,906, 4–9–57, Cl. 73—155.

Piety, Raymond G., to Phillips Petroleum Co. Simulator. 2,791,375, 5–7–57, Cl. 235—61.

Piety, Raymond G., to Phillips Petroleum Co. Method of and apparatus for locating zones of lost circulation of drilling fluids. 2,805,346, 9–3–57, Cl. 250—83.6.

Piety, Raymond G., to Phillips Petroleum Co. Seismic wave generation by the weight-dropping technique. 2,816,618, 12–17–57, Cl. 181—.5.

Pifer, Marion J., to Sylvania Electric Products Inc. Terminal board for antenna lead. 2,779,010, 1–22–57, Cl. 339—198.

Pifer, Marion J., to Sylvania Electric Products Inc. Surround lighting structure for image screen of cathode ray tubes. 2,779,938, 1–29–57, Cl. 340—369.

Pigatti, Antonio, and F. Jorio. Knockdown container. 2,801,761, 8–6–57, Cl. 217—12.

Pigeon Hole Parking, Inc.: *See*—
Sanders, Leo K., and V. A. 2,788,193.
Sanders, Leo K. and V. A. 2,788,804.

Pigeon, Jean. Apparatus for recovering of silver from photographic processing baths. 2,791,556, 5–7–57, Cl. 204—248.

Pigford, John D., to Northrop Aircraft, Inc. Cable quadrant assembly. 2,810,300, 10–22–57, Cl. 74—501.5.

Pigman, Calvin D., to General Electric Co. Air conditioning apparatus having condensate disposal means. 2,776,554, 1–8–57, Cl. 62—140.

Pignons S. A.: *See*—
Bourgeois, Benjamin. 2,780,137.

Pigo, Lewis, and R. W. Stoll, to Rohr Aircraft Corp. Method and machine for making cellular core. 2,789,203, 4–16–57, Cl. 219—78.

Pigott, Reginald J. S., to Gulf Research & Development Co. Means for applying cutting liquids and greases to a lathe tool. 2,785,457, 3–19–57, Cl. 29—106.

Pihl, George, to Acton Laboratories, Inc. Electrical phase shifting device. 2,778,988, 1–22–57, Cl. 323—123.

Pilp, Ants T.: *See*—
Golden, Norman J., and Pilp. 2,794,952.

Pike, Carl L.: *See*—
Faus, Harold T., and Pike. 2,810,037.

Pike, Carl M., and C. M. Xeros, to Engineering Laboratories, Inc. Air course drill bits. 2,814,464, 11–26–57, Cl. 255—303.

Pike, Charles O., and J. E. Snyder, to The Goodyear Tire & Rubber Co. Secondary closures. 2,790,285, 4–30–57, Cl. 53—39.

Pike, Kenneth R., to West Bend Aluminum Co. Induction hardened crankpins. 2,800,809, 7–30–57, Cl. 74—595.

Pike, Kenneth R., to West Bend Aluminum Co. Relief valve. 2,816,571, 12–17–57, Cl. 137—493.6.

Pike, Robert D., deceased: K. B. Ray and The Stamford Trust Co., executors. Carbonation of recycle liquor in sodium sesquicarbonate production. 2,780,520, 2–5–57, Cl. 23—63.

Pike, Robert D., deceased; K. B. Ray and The Stamford Trust Co., executors of said R. D. Pike. Method of producing refined soda ash from trona. 2,792,282, 5–14–57, Cl. 23—38.

Pike, Robert D., deceased; K. B. Ray and The Stamford Trust Co., executors. Production of sodium sesquicarbonate. 2,798,790, 7–9–57, Cl. 23—63.

Pike, Robert D., deceased; K. B. Ray and The Stamford Trust Co., executors of said R. D. Pike. System for the recovery of nitric oxide. 2,800,392, 7–23–57, Cl. 23—161.

Pike, Robert D., deceased; K. B. Ray and The Stamford Trust Co., executors. Complete concentrated mixed fertilizer. 2,804,383, 8–27–57, Cl. 71—35.

Piker, Herbert M., to The Hamilton Metal Products Co. Insulated container. 2,781,937, 2–19–57, Cl. 220—17.

Pikl, Josef, to E. I. du Pont de Nemours and Co. 2,2'-ethylene-bis(6-tertiarybutyl-paracresol). 2,792,428, 5–14–57, Cl. 260—619.

Pikosky, Daniel J. Microscopic comparator. 2,795,167, 6–11–57, Cl. 88—24.

Pilarczyk, Karol, to Worthington Corp. Thrust bearing. 2,813,761, 11–19–57, Cl. 308—9.

Pilas, Frank J., R. K. Wolke, and J. A. Chase, to Radio Corp. of America. Electrode cage for electron discharge devices. 2,778,968, 1–22–57, Cl. 313—261.

Pilch, John S. Log loader or the like. 2,799,412, 7–16–57, Cl. 214—147.

Pilch, John S. Hydraulic trencher. 2,801,013, 7–30–57, Cl. 214—138.

Pilch, John S. Hydraulic system and vacuum eliminating and relief valve therefor. 2,807,238, 9–24–57, Cl. 121—38.

Pilch, John S. Material handling device. 2,807,370, 9–24–57, Cl. 214—140.

Pilch, John S. Earth moving apparatus or the like. 2,813,645, 11–19–57, Cl. 214—138.

Pilch, John S. Material handling device. 2,817,448, 12–24–57, Cl. 214—140.

Pileggi, Joseph: *See*—
Pileggi, Vincent R. and J. 2,811,973.

Pileggi, Vincent R. and J. Hair formers and retainers. 2,811,973, 11–5–57, Cl. 132—37.

Pilia, Frank J.: *See*—
Young, Lloyd W., and Pilia. 2,788,436.

Pilia, Frank J., L. W. Young, and S. H. Royer, to Union Carbide Corp. Tube butt welding. 2,817,745, 12–24–57, Cl. 219—61.

Pilia, Frank J., and L. W. Young, to Union Carbide Corp. Circle welding machine. 2,818,493, 12–31–57, Cl. 219—125.

Pillero, James, to The Englander Co., Inc. Sofa bed construction. 2,803,018, 8–20–57, Cl. 5—13.

Pilkington Brothers (Canada) Ltd.: *See*—
Samson, Walter O. 2,790,271.

Pilkington Brothers Ltd.: *See*—
Swain, Stanley, and Eden. 2,811,249.

Pilkington, Harold O. S., and P. J. Bloomfield, to Bomford & Evershed Ltd. Attachments for vehicles for traversing heaped up material along the ground. 2,794,273, 6–4–57, Cl. 37—144.

Pilkington, James B. Toothpaste dispenser. 2,793,792, 5–28–57, Cl. 222—191.

Pilling, Alan H., to Richmond Screw Anchor Co., Inc. Concrete anchorages. 2,788,652, 4–16–57, Cl. 72—105.

Pilling, Eugene A. Binder. 2,802,469, 8–13–57, Cl. 129—23.

Pilling, George P., & Son Co.: *See*—
Baker, Elvin E. 2,779,327.

Pillsbury Mills, Inc.: *See*—
Brabender, Carl W. 2,780,095.
Brabender, Carl W. 2,808,720.
Coyne, William R., Brabender, and Swanson. 2,782,012.
Werly, Emil F. 2,777,817.
Whitby, Kenneth T. 2,817,970.

Pillstrom, Lawrence G. Snake tongs. 2,807,495, 9–24–57, Cl. 294—104.

Piltz, Erich, to W. W. Lenkeit. Device for stretching the thread in hand-operated knitting machines. 2,791,109, 5–7–57, Cl. 66—146.

Piltz, Erich, to W. W. Lenkeit. Needle bed for knitting machines. 2,800,005, 7–23–57, Cl. 66—115.

Piltz, Erich, to W. W. Lenkeit. Mesh-stripper for hand-operated knitting machines. 2,817,962, 12–31–57, Cl. 66—109.

Pinard, Henri N., to A. Beaudet and D. Gelinos. Rust disintegrator. 2,810,528, 10–22–57, Cl. 241—46.

Pinard, Vivian E., to Richmond-Chase Co. Machine for removing butt ends from Brussels sprouts. 2,793,665, 5–28–57, Cl. 146—81.

Pinardel, Pierre: *See*—
Branchu, Paul J., and Caudmont. 2,783,524.

Pinchin, Frank J.: *See*—
Thrower, Ronald D., and Pinchin. 2,792,395.

Pinckaers, Balthazar H., to Minneapolis-Honeywell Regulator Co. Transistor flame detector. 2,807,758, 9–24–57, Cl. 317—148.5.

Pinckaers, Balthasar H., to Minneapolis-Honeywell Regulator Co. Hot water heating control system with non-linear water temperature control. 2,812,142, 11–5–57, Cl. 236—91.

Pinckard, Dorothy H.: *See*—
Pinckard, Robert F. 2,812,520.

Pinckard, Robert F., deceased; D. H. Pinckard, administratrix. Swimming pool guard. 2,812,520, 11–12–57, Cl. 4—172.

Pinckney, Arthur S. Combined toothbrush hanger and bristle straightener. 2,797,886, 7–2–57, Cl. 248—113.

Pincus, Gregory: *See*—
Fish, Charles A., Hayano, and Pincus. 2,797,186.

Pindzola, Daniel: *See*—
Aterno, Joseph P., Heyner, Leyden, and Pindzola. 2,811,483.

Pine, Orie E., to Midwest Mfg. Corp. Fuse holder. 2,816,193, 12–10–57, Cl. 200—133.

Pine, Virginia W.: *See*—
Jamison, Martha B., and Pine. 2,817,569.

Pine, William S. Hydraulic jack. 2,786,453, 3–26–57, Cl. 121—46.

Pineider, Paul, to South Bend Tackle Co., Inc. Outboard motor carrier. 2,811,942, 11–5–57, Cl. 115—17.

Pines Engineering Co., Inc.: *See*—
Bower, Bryon F. 2,810,422.

Pines, Herman: *See*—
Pines, Herman, and Ipatieff. 2,804,489.

Pines, Herman, and V. N. Ipatieff, deceased (by V. Haensel, H. Pines, and V. Kibort, executors), to Universal Oil Products Co. Conversion of olefinic hydrocarbons to isomers containing a more centrally located double bond. 2,804,489, 8–27–57, Cl. 260—683.2.

Pines, Robert M.: *See*—
Spivack, John D., Pines, and Kroll. 2,790,779.

Pinhasik, Sidney N.: *See*—
Colt, Edwin W., Pinhasik, and Sulc. 2,803,577.

Pink, Albert F. J.: *See*—
Harrowell, Douglas W. J., and Pink. 2,799,411.

Pink, Martin M., to Chippewa Paper Products Co., Inc. Lampshade packing and shipping device. 2,812,058, 11–5–57, Cl. 206—65.

Pinkard, Kathryn B., and E. A. Quinn. Safety switch. 2,817,733, 12–24–57, Cl. 200—142.

Pinkas, Jaroslav: *See*—
Hubalek, Karel and J., and Pinkas, Zak, Zert, and Kuttan. 2,804,004.

Pinke, August H.: *See*—
Hudson, Robert C., Oys, and Pinke. 2,792,170.

Pinkerson, Albert S., to Berkson Products, Inc. Battery carrier. 2,817,791, 12–17–57, Cl. 294—92.

Pinkerton, Dale F., and J. A. McAllister. Folding head rest for automobile seats. 2,801,677, 8–6–57, Cl. 155—174.

Pinkerton, Frank J., Sr. Pick-hammer auto body tool. 2,782,665, 2–26–57, Cl. 81—15.

Pinkerton, Harry E., Jr., to the United States of America as represented by the Secretary of the Army. Sear mechanism for a firearm. 2,779,247, 1–29–57, Cl. 89—135.

Pinkerton, Harry E., Jr., to the United States of America as represented by the Secretary of the Army. Cam actuated sight. 2,792,632, 5–21–57, Cl. 33—56.

Pinkham, Carl W.: *See*—
Kain, John F., and Pinkham. 2,800,525.

Pinkus, Jerome R., and R. J. Petersen, to Utility Appliance Corp. Expansible combustion heater unit and support therefor. 2,796,860, 6–25–57, Cl. 126—99.

Pinkvoss, Berthold P., to The Singer Mfg. Co. Adjustable eccentrics for sewing machines. 2,790, 331, 4–30–57, Cl. 74—571.

Pinnell, Stanley E. A.: *See*—
Warren, Francis G. R., and Pinnell. 2,814,037.

Pinnell, Stanley E. A., to RCA Victor Co. Ltd. Microwave scanner. 2,809,370, 10–8–57, Cl. 343—762.

Pinney, Reldon G.: *See*—
Allan, Harry T. 2,776,756.

Pino, Andrew: *See*—
Mizrahi, Eli, and Pino. 2,813,928.

Pino, Piero: *See*—
Natta, Giulio, Pino, and Ercoli. 2,805,245.

Pinotti, Primo L., to California Research Corp. Diesel fuel composition. 2,789,892, 4–23–57, Cl. 44—69.

Pinsker, Benjamin: *See*—
Morelli, Dino A., and Pinsker. 2,787,040.

Pinson, Ellis R., Jr., and G. D. Laubach, to Chas. Pfizer & Co., Inc. Hydrocortisone pharmaceutical compositions. 2,786,835, 3–26–57, Cl. 260—239.5.

Pinson, Ellis R., Jr., and G. D. Laubach, to Chas. Pfizer & Co., Inc. Pressor amines. 2,794,763, 6–4–57, Cl. 167—65.

Pintarelli, Ralph. Radiation fins. 2,804,286, 8–27–57, Cl. 257—262.16.

Pinter, George: *See*—
Lynch, Donald W., and Pinter. 2,807,943.

Pinto, Michael, to Douglas Tool Co. Shearing cutters. 2,788,568, 4–16–57, Cl. 29—103.

Pintsch Bamag A.-B.: *See*—
Conforto, Gaetano. 2,801,163.

Pio, Albert S. Machine for spreading peat moss and the like. 2,784,880, 3–12–57, Cl. 222—177.

Pioneer Heddle and Reed Co., Inc.: *See*—
Suehke, Frederick M. 2,808,073.

Pioneer Rubber Co., The: *See*—
Ayres, Weldon R. 2,788,121.

Pioneer Specialty Co.: *See*—
Carlson, Emil. 2,796,221.
Marion, Thomas E. 2,795,304.

Pioneer Water Heater Corp.: *See*—
Stanley, Robert F., and Day. 2,781,977.

Pipe Machinery Co., The: *See*—
Benninghoff, William L., and Sawdey. 2,798,234.
Finley, John E., and Fuller. 2,789,360.

Piper, Melvin E. Vehicle wheel suspension means. 2,801,112, 7–30–57, Cl. 280—96.2.

Piper, Melvin E. Steerable vehicle wheel suspension means. 2,801,113, 7–30–57, Cl. 280—96.2.

Piper, Ronald N., and E. Dawson, to Powers-Samas Accounting Machines Ltd. Statistical machines. 2,811,309, 10–29–57, Cl. 235—61.9.

Pipkin, Marvin, to General Electric Co. Coated lamp. 2,781,654, 2–19–57, Cl. 67—31.

Pipkin, Robert J. Visual device for teaching musical instruments. 2,788,699, 4–16–57, Cl. 84—470.

Piquerez, Erwin. Fluidtight watch case. 2,777,282, 1–15–57, Cl. 58—90.

Piquerez, Erwin. Fluidtight timepiece. 2,806,343, 9–17–57, Cl. 58—90.

Pircon, Ladislav J., to the United States of America as represented by the Secretary of the Army. Continuous thermatronic processing cell. 2,783,350, 2–26–57, Cl. 219—10.69.

Pircon, Ladislav J., to A. W. Brickman, V. Conquest, F. J. Madden, W. B. Oleson, and E. T. Filbey, as trustees for the benefit of American Meat Institute Foundation. Means for sensing and recording the temperature of the contents of lard renderers and the like. 2,795,139, 6–11–57, Cl. 73—362.

Pircon, Ladislav J., to A. W. Brickman, V. Conquest, F. J. Madden, W. B. Oleson, and E. T. Filbey. Thermatronic processing and container-cell combination. 2,807,698, 9–24–57, Cl. 219—10.57.

Pirelli-General Cable Works Ltd.: *See*—
Penrose, James R. 2,817,363.

Pirelli, S. p. A.: *See*—
Vanzo, Marcello, Giletta, and Nuara. 2,814,330.

Pirelli Sapsa Societa per Azioni: *See*—
Ciampolini, Valerio. 2,783,497.
Pedrocchi, Giovan B. 2,788,061.

Pirelli Societa per Azioni: *See*—
Boschi, Antonio, and Mastropietro. 2,783,959.
Chiovato, Luigi, and Legnani. 2,817,879.
Emanueli, Luigi. 2,799,720.
Ruggeri, Giovanni A., and Angioletti. 2,813,566.

Pirlot, Georges, to Solvay & Cie. Method of extracting sodium from amalgams. 2,798,803, 7–9–57, Cl. 75—66.

Pirone, Alfred D., to Sperry Rand Corp. Gyromagnetic reference systems. 2,808,656, 10–8–57, Cl. 33—222.

Piros, John J., to Sinclair Refining Co. Lubricating apparatus. 2,776,729, 1–8–57, Cl. 184—50.

Pirot, Ernst: *See*—
Heisenberg, Erwin, and Pirot. 2,779,746.

Pirot, Ernst, to Vereinigte Glanzstoff-Fabriken Aktiengesellschaft. Dimethylformamide-aliphatic diester spinning solutions of polyacrylonitriles. 2,814,603, 11–26–57, Cl. 260—31.6.

Pirrone, Anthony L. M. Portable seat. 2,792,875, 5–21–57, Cl. 155—133.

Pirz, Joseph J. Combined charcoal broiler and portable rotisserie. 2,791,959, 5–14–57, Cl. 99—421.

Pisani, Joseph. Lock releasing device in refrigerators. 2,784,023, 3–5–57, Cl. 292—341.15.

Pisano, James A. Cording presser-foot for sewing machines. 2,807,225, 9–24–57, Cl. 112—139.

Pisano, Martin. Windshield wipers. 2,775,780, 1–1–57, Cl. 15—255.

Pisano, Martin. Combustible gas detector. 2,781,249, 2–12–57, Cl. 23—255.

Pischel, Brunhilde: *See*—
Pischel, Werner. 2,815,666.

Pischel, Eckhard: *See*—
Pischel, Werner. 2,815,666.

Pischel, Werner, deceased, B. Pischel acting for herself and E. Pischel, heirs. Device for measuring the unbalance of a revolving body. 2,815,666, 12–10–57, Cl. 73—462.

Pisoni, Rino. Plant for the continuous cooling of laundry soap. 2,816,344, 12–17–57, Cl. 25—8.

Pistole, Harry, J. G. Calvert, R. J. Williams, J. V. Morse, I. T. Pryor, III, C. B. Corley, Jr., and B. W. Evans, to Esso Research and Engineering Co. Sealing leaking tubing couplings without removing the tubing from the well. 2,804,147, 8–27–57, Cl. 166—14.

Pistoles, Lambert R. Gages. 2,783,460, 2–26–57, Cl. 340—265.

Pistor, Christel, to American Viscose Corp. Candle filter. 2,789,699, 4–23–57, Cl. 210—448.

Pistor, Christel, and H. J. McDermott, to American Viscose Corp. Wet spinning apparatus. 2,789,315, 4–23–57, Cl. 18—8.

Pither, Leslie F., to Owens-Illinois Glass Co. Method of making glass-to-metal seals. 2,786,307, 3–26–57, Cl. 49—81.

Pitkin, Wilfred R.: *See*—
Green, Edward C., Jones, and Pitkin. 2,793,951.

Pitman, Alfred T. Flexible band type adjustable tire bead spreading tool. 2,799,328, 7–16–57, Cl. 157—1.21.

Pitman Mfg. Co.: *See*—
Thornton-Trump, Walter E. 2,815,250.

Pitman, Richard W., and F. W. Schlesinger, to the United States of America as represented by the Secretary of the Navy. Hand held low altitude bombsight. 2,815,694, 12–10–57, Cl. 88—1.

Pitney-Bowes, Inc.: *See*—
Bach, John W., Frisbie, and Kubovy. 2,795,186.
Herrick, William W. 2,813,714.
Russell, Alva G. 2,778,568.

Pitt, Burnett M.: *See*—
Miller, Arthur J., Pitt, and Grieger. 2,780,515.

Pitt, Harold M., to Stauffer Chemical Co. Soil conditioning. 2,800,747, 7–30–57, Cl. 47—58.

Pitt, Harold M., to Stauffer Chemical Co. Process for making sulfonium compounds. 2,807,648, 9–24–57, Cl. 260—607.

Pitt, Norman, to Standard Steel Corp. Cellular drier. 2,810,968, 10–29–57, Cl. 34—109.

Pitt, Paul A.: *See*—
Wosika, Leon R., Pitt, and Hodgson. 2,801,518.

Pittman, Forrest C.: *See*—
Pyle, Edwin C., and Pittman. 2,781,100.

Pittman, George F., Jr., to Westinghouse Electric Corp. Amplifiers. 2,809,343, 10–8–57, Cl. 323—89.

Pittman, Raymond A.: *See*—
Rawden, Cecil E., and Pittman. 2,797,115.

Pittman, Raymond A., and C. E. Rawden, to Ford Motor Co. Vehicle steering mechanism. 2,779,208, 1–29–57, Cl. 74—493.

Pittman, Robert R., to Southwestern Industrial Electronics Co. Precision motor drive device. 2,783,426, 2–26–57, Cl. 318—171.

Pittman, Wayne F. Strap buckle. 2,792,609, 5–21–57, Cl. 24—164.

Pitton, Robert A. Flying top. 2,799,120, 7–16–57, Cl. 46—85.

Pitts, John L. Electric baseball game. 2,811,357, 10–29–57, Cl. 273—88.

Pitts, Kennard: *See*—
Herider, Elmer A., and Pitts. 2,777,504.

Pitts, Robert D., to Pickwick Co. Poultry stunner. 2,814,068, 11–26–57, Cl. 17—11.

Pitts, Robert D., and F. Corey, to Pickwick Co. Poultry picking machine. 2,777,158, 1–15–57, Cl. 17—11.1.

Pitts, Robert D., and F. Corey, to Pickwick Co. Method of picking fowl. 2,777,159, 1–15–57, Cl. 17—45.

Pittsburgh Brass Mfg. Co.: *See*—
Brennan, James H., Truxal, and Ulrich. 2,805,873.

Pittsburgh Coke & Chemical Co.: *See*—
Dimond, Harold L. 2,818,411.
Kauffman, Harry F., Griffiths, and Mackay. 2,796,331.
Ohsol, Ernest O., and Mackay. 2,786,873.
Shrader, Marvin O., and Dimond. 2,809,926.

Pittsburgh Consolidation Coal Co.: *See*—
Barthauer, Gerald, Phinney, Wasp, and Speller. 2,791,472.
Clancey, James T., Phinney, Regan, and Wasp. 2,791,471.
Gorin, Everett. 2,781,248.
Gorin, Everett, Jones, and Neuworth. 2,789,144.
Lee, Arthur L. Re. 24,327.
Neuworth, Martin B. 2,777,881.
Neuworth, Martin B. 2,785,206.
Neuworth, Martin B. 2,789,145.
Neuworth, Martin B. 2,789,146.
Neuworth, Martin B. 2,806,886.
Neuworth, Martin B., and Hotelling. 2,810,765.
Tarbox, Richard P. 2,807,529.

Pittsburgh-Des Moines Steel Co.: *See*—
Jackson, James O. 2,809,265.

Pittsburgh Forgings Co.: *See*—
Gladis, Dyrll M. 2,787,202.

Pittsburgh Metallurgical Co., Inc.: *See*—
Barker, John S., Jr., and McFarlane. 2,797,988.

Pittsburgh Plate Glass Co.: *See*—
Adamsky, Walter A. 2,805,519.
Archer, James E. 2,809,346.
Bader, Alfred R. 2,790,826.
Bader, Alfred R. 2,790,830.
Bader, Alfred R. 2,811,564.
Bader, Alfred R. 2,811,566.
Bader, Alfred R. 2,812,340.
Bader, Alfred R., and Cummings. 2,802,882.
Bader, Alfred R., and Mirr. 2,809,183.
Black, Lloyd V. 2,805,520.
Cochran, Carl J., and Neuhausen. 2,781,534.
Cox, Robert P., Yeager, and Buetow. 2,788,306.
Cusick, Charles S. 2,780,039.
Cusick, Charles S., and Lange. 2,782,576.
Cutler, Adolphus E. 2,800,960.
Cutler, Adolphus E. 2,800,961.
Duncan, James E., and Seymour. 2,776,900.
Emhiser, Donald E. 2,793,128.
Englehart, Oscar D. 2,805,452.
Evans, William R. 2,778,689.
Fix, Earl L. 2,784,462.
Freiberg, James M. 2,790,270.
Geary, Eugene W., and Kreager. 2,792,312.
Golightly, James S. 2,794,300.
Hainsfurther, Robert M. 2,795,083.
Harvey, Adelbert W., Terry, and Reis. 2,784,587.
Hoyet, Eugene, and Hazen. 2,776,527.
Lytle, William O. 2,777,044.
McAlpine, Kenneth B., and Rinehart. 2,782,319.
Mirr, Gordon J., and Bader. 2,809,182.
Moffett, Eugene W. 2,789,955.
Perry, Robert D., and Kocher. 2,799,978.
Reis, Joseph J., Jr. 2,779,689.
Shields, George B., and Stepp. 2,817,117.
Stevens, Stephen, and Jorgensen. 2,787,360.
Stewart, Arnold K. 2,794,418.
Toney, Edward F. 2,800,983.
Van Clief, William C., Jr. 2,785,428.
Van Clief, William C., Jr. 2,817,108.
West, George L., Kunzl, and Brown. 2,800,323.

Pittsburgh Steel Co.: *See*—
Clary, Frank A., Jr., and Willis. 2,796,168.

Pittwell, Laurence R., to Imperial Chemical Industries Ltd. Hydration of olefins over tungstic acid-alumina catalysts. 2,807,655, 9–24–57, Cl. 260—641.

Pityo, Albert F. Method of producing metallic ribbon attaching element and welding the same. 2,779,858, 1–29–57, Cl. 219—78.

Pityo, Albert F. Method of producing a diode element. 2,779,993, 2–5–57, Cl. 29—155.5.

Pityo, Albert F. Method of and apparatus for forming and welding pins to one or both sides of a metal strip. 2,784,297, 3–5–57, Cl. 219—78.

Pitzer, Emory W., to Phillips Petroleum Co. Activated alpha alumina, its formation, and its use. 2,800,518, 7–23–57, Cl. 260—683.3.

Pitzipio, George O. Respiration mask with air heater means. 2,784,714, 3–12–57, Cl. 128—146.

Pixley, William I. Guide means for roll straighteners. 2,791,260, 5–7–57, Cl. 153—54.

Pizlali, Alfred: *See*—
Manuel, Guy G., and Pizlali. 2,783,075.

Pizor Container Corp.: *See*—
Weiner, Morris. 2,785,846.

Pizzo, Vita, and H. E. Hasselbusch, Jr. Protective device. 2,779,109, 1–29–57, Cl. 36—70.

Pizzuto, Michael J.: *See*—
Rollman, Ernest E., and Pizzuto. 2,789,295.

Pjerrou, Charles F., to Northrop Aircraft, Inc. Elongation indicating and controlling mechanism. 2,812,584, 11–12–57, Cl. 33—148.

Place, Mark I., and A. P. Rasmussen, to Westinghouse Electric Corp. Aircraft control system. 2,801,618, 8–6–57, Cl. 121—41.

Plachecki, Leo R. Drill-rod holder. 2,784,624, 3–12–57, Cl. 81—19.

Plachter, Abraham, ½ to F. Schwartz. Movable mouth figure. 2,798,334, 7–9–57, Cl. 46—126.

Placke, Everett H., and W. E. Eickman, to The National Cash Register Co. Slip feeler control in accounting machines. 2,811,918, 11–5–57, Cl. 101—93.

Placke, Everett H., and H. H. Oehertman, to The National Cash Register Co. Record material feeding controls. 2,813,718, 11–19–57, Cl. 271—51.

Plagemann, Werner. Process of making a bolt head by permanently securing a nut to a threaded rod. 2,810,139, 10–22–57, Cl. 10—27.

Plagge, Howard A.: *See*—
Murray, Maurice J., and Plagge. 2,779,715.

Plahn, Donald E., ⅛ to L. E. Johnson. Corn planter box gauge. 2,777,205, 1–15–57, Cl. 33—126.

Plambeck, Louis, Jr., to E. I. du Pont de Nemours and Co. Photopolymerizable elements. 2,791,504, 5–7–57, Cl. 96—84.

Plamondon, Ambrose D.: *See*—
Berger, Netardus N., and Plamondon. 2,794,180.

Planert, Edward H., to Planert Skate Co. Tendon guard. 2,789,374, 4–23–57, Cl. 36—1.

Planert Skate Co.: *See*—
Planert, Edward H. 2,789,374.

Planett, Earl C. Device for descaling and cleaning wire rod. 2,804,196, 8–27–57, Cl. 205—22.

Planiol, René J. H. Arrangement for controlling the throughput of a fine pulverulent material through a port. 2,817,561, 12–24–57, Cl. 302—56.

Plan-It Homes: *See*—
Allison, Lloyd H. 2,793,725.

Plank, Charles J.: *See*—
Coonradt, Harry L., Plank, and Rope. 2,805,267.

Plank, Johann: *See*—
Lautenbacher, Anton, and Plank. 2,795,892.

Plant, Edwin K., to Columbia-Southern Chemical Corp. Chlorination process. 2,805,120, 9–3–57, Cl. 23—87.

Plant, Leland G., deceased; P. L. M. Plant, executrix. Tine mounting for raking wheel. 2,811,008, 10–29–57, Cl. 56—367.

Plant, Leland G., deceased; P. L. M. Plant, executrix. Side delivery rake. 2,811,009, 10–29–57, Cl. 56—377.

Plant, Pattie L. M.: *See*—
Plant, Leland G. 2,811,008.
Plant, Leland G. 2,811,009.

Plante, Louis P., and M. Roy, to Page Belting Co. Slide rod check strap. 2,796,890, 6–25–57, Cl. 139—166.

Plante, Wilfred M.: *See*—
Dawson, Bertrum L. 2,792,652.

Planters Cotton Oil & Fertilizer Co.: *See*—
Raynor, Charlie J. 2,815,177.

Plass, Robert J., to Western Precipitation Corp. Apparatus for heating finely divided solid material. 2,796,249, 6–18–57, Cl. 263—32.

Plastaras, James C., to Mergenthaler Linotype Co. Typographic negative film. 2,781,598, 2–19–57, Cl. 41—46.

Plastaras, James C., to Mergenthaler Linotype Co. Photographic film correction apparatus. 2,794,487, 6–4–57, Cl. 154—42.1.

Plastaras, James C., and E. F. Coleman, to Mergenthaler Linotype Co. Method of and means for correcting a phototypographical film. 2,794,486, 6–4–57, Cl. 154—42.1.

Plastex Co., a division of The Zimmerman Co., The: *See*—
Dinsch, Fred L. 2,788,543.

Plastex Molding Co.: *See*—
McLarty, Shirley. 2,797,510.

Plastic Containers, Inc.: *See*—
Thompson, George K. 2,788,426.
Thompson, George K. 2,793,276.

Plastic Film Corp.: *See*—
Lancaster, Talbot A. 2,813,052.

Plastic Golf Products, Inc.: *See*—
Oquist, George G. 2,809,838.

Plastic Molded Arts Corp.: *See*—
Casalino, Joseph. 2,808,090.
Casalino, Joseph. 2,812,874.

Plastic and Rubber Products Co.: *See*—
Butler, James M. 2,787,801.

Plastic Top Fabricators, Inc.: *See*—
Shumaker, Emery D., and Bowman. 2,813,766.

Plastifix Inc.: *See*—
Teher, Marcel. 2,794,228.

Plastimayd Products Corp.: *See*—
Druck, Milton G. 2,809,649.

Plasti-Print, Inc.: *See*—
Hoffhines, James R., and Thomas. 2,781,606.

Plastiques Dentaires & Medicaux: *See*—
Gotlib, Abraham. 2,793,436.

Plastone Corp.: *See*—
Crawford, Kenneth Z. 2,805,325.

Plastray Corp.: *See*—
Close, Robert H. 2,790,475.

Platalloy Corp.: *See*—
Shockley, Roy E. 2,802,780.

Plath, Hilmar R.: *See*—
Burnside, Fred S., Plath, and Kaufmann. 2,777,171.

Plati, John T., and W. Wenner, to Hoffmann-La Roche Inc. Purification of triiodothyronine. 2,784,222, 3–5–57, Cl. 260—519.

Plati, John T., and W. Wenner, to Hoffmann-La Roche Inc. Octahydro-pyrido [4,3-D] pyrimidine compounds. 2,802,826, 8–13–57, Cl. 260—256.4.

Platner, John B., and C. D. Moore, to Chrysler Corp. Intake manifold and fuel feeding system for high output engines. 2,791,205, 5–7–57, Cl. 123—55.

Platow, Raymond C., to Bell Telephone Laboratories, Inc. Sealing electrical apparatus. 2,792,441, 5–14–57, Cl. 174—23.

Platt, Bertha L.: *See*—
Platt, John W., Sr., and J. W. Platt, Jr. 2,791,782.

Platt, Gilbert G. Ice tray. 2,796,742, 6–25–57, Cl. 62—108.5.

Platt, John G., to Flex-O-Lators, Inc. Padding assembly for spring structures. 2,779,036, 1–29–57, Cl. 5—354.

Platt, John G., to Flex-O-Lators, Inc. Spring base for seat cushions. 2,794,493, 6–4–57, Cl. 155—179.

Platt, John W., Jr.: *See*—
Platt, John W., Sr., and J. W. Platt, Jr. 2,791,782.

Platt, John W., Sr., deceased, by B. L. Patt, executrix, and J. W. Platt, Jr. Adjustable flush valve bracket. 2,791,782, 5–14–57, Cl. 4—57.

Platt Luggage, Inc.: *See*—
Platt, Sidney. 2,787,350.

Platt, Sidney, to Platt Luggage, Inc. Hand luggage. 2,787,350, 4–2–57, Cl. 190—53.

Platteeuw, Joost C., G. Meyer, and G. A. M. Diepen, to N. V. Billiton Maatschappij. Process for the recovery of tin or tin dioxide from materials containing tin in an oxidic form. 2,815,267, 12–3–57, Cl. 23—144.

Platzman, Michael M., to L. Pearle, d. b. a. Radar Control Devices Co. Speed monitor. 2,785,395, 3–12–57, Cl. 343—8.

Plax Corporation: *See*—
Bailey, James. 2,810,934.
Du Bois, John H. 2,784,882.
Strauss, Robert G. 2,804,648.

Pleasant, John W.: *See*—
Jordan, Franklin J., and Pleasant. 2,796,669.

Plechner, Sophie L.: *See*—
Berger, Frank M., and Plechner. 2,790,747.

Pledger, Huey, Jr.: *See*—
Kundiger, Donald G., and Pledger. 2,778,861.
Kundiger, Donald G., and Pledger. 2,797,248.
Kundiger, Donald G., and Pledger. 2,813,131.
Kundiger, Donald G., and Pledger. 2,813,132.

Pleines, William H.: *See*—
Dwyer, Richard M., and Pleines. 2,792,042.

Plesch, Janos O., to P. H. Plesch. Razor blades for use in safety razors. 2,794,252, 6–4–57, Cl. 30—351.

Plesch, Peter H.: *See*—
Plesch, Janos O. and P. H. 2,794,252.

Plescia, Otto J.: *See*—
Mantell, Russell M., and Plescia. 2,776,190.

Plese, Thomas R. Baby chair. 2,810,428, 10–22–57, Cl. 155—56.

Plessey Co. Ltd., The: *See*—
Barnett, Stanley F. 2,796,590.
Hall, Richmond E. 2,787,687.
Hilton, John L. 2,808,785.
Jarvis, Percival J. 2,816,510.
Moore, Norman C. 2,785,974.
Moore, Norman C. 2,803,771.
Trowbridge, David R. 2,810,261.

Pletcher, Donald E.: *See*—
Trapp, Walter B., and Pletcher. 2,816,132.

Pletsch, Erich C., and M. Bock, II, to Exomet Inc. Method of applying exothermic material to the hot-top of steel. 2,791,816, 5–14–57, Cl. 22—216.

Pletsch, Erich C., and L. M. Diran, to Exomet, Inc. Moldable exothermic compositions. 2,798,818, 7–9–57, Cl. 106—38.35.

Pletscher, Theodor. Bicycle frame with luggage carrier. 2,809,053, 10–8–57, Cl. 280—281.

Pletz, Bruce O. Sinker pellet splitting and line clamping device. 2,806,229, 9–17–57, Cl. 7—5.4.

Pleuger, Friedrich W.: *See*—
Pleuger, Friedrich W., and Grober. 2,814,253.

Pleuger, Friedrich W. Submersible electric motor. 2,786,952, 3–26–57, Cl. 310—87.

Pleuger, Friedrich W., and J. C. Grober, to F. W. Pleuger. Pumping equipment for viscous liquids. 2,814,253, 11–26–57, Cl. 103—44.

Pleuss, Herbert E., to Heresite & Chemical Co. Self-curing synthetic rubber. 2,776,269, 1–1–57, Cl. 260—23.7.

Plint, Dennis J. W., to The Hoover Co. Thermostatic control means particularly for electric irons. 2,814,711, 11–26–57, Cl. 219—25.

Plodari, Francesco. Safety lockset. 2,793,895, 5–28–57, Cl. 292—150.

Ploegsma, Antonie W., to Hartford National Bank and Trust Co., as trustee. Enveloped diamond die and method of making same. 2,778,250, 1–22–57, Cl. 76—107.

Ploegsma, Antonie W., to North American Philips Co., Inc. Stylus and method of making same. 2,814,495, 11–26–57, Cl. 274—38.

Ploetz, Edwin C., to A. O. Smith Corp. Spud fitting coating apparatus. 2,800,876, 7–30–57, Cl. 118—326.

Plomb Tool Co., The: *See*—
Hermanson, Raymond W. 2,810,313.
Johnson, Richard N., and Brame. 2,791,141.
Pepperdine, Ben. 2,811,068.

Plotkin, Frederic P., to Shore-Calnevar, Inc. Vehicle wheel covers. 2,809,076, 10–8–57, Cl. 301—37.

Plubell, Arthur S. Ornamental device. 2,815,439, 12–3–57, Cl. 240—10.

Pluckness, William K. Separation of zirconium and hafnium halides. 2,816,814, 12–17–57, Cl. 23—17.

Pluim, Jan, to Shell Development Co. Preparation of ammonium sulfate. 2,795,486, 6–11–57, Cl. 23—119.

Plumb, D. S., Co., Inc.: *See*—
Dorfner, Arthur A. 2,808,207.

Plumb, Robert F., to Iowa Mfg. Co. of Cedar Rapids, Iowa. Pug mill shaft seal. 2,805,874, 9–10–57, Cl. 286—11.13.

Plumb, Rosa F. Portable apparatus for burning circular holes in metal. 2,801,098, 7–30–57, Cl. 266—23.

Plumley, Glenn V., and W. B. Stevens. Veterinarian's animal restrainer. 2,804,845, 9–3–57, Cl. 119—102.

Plumley, Harold J.: *See*—
Flibert, Howard C., Jr., and Plumley. 2,789,506.

Plumley, Harold J. Magnetic inertia controlled fuze. 2,775,941, 1–1–57, Cl. 102—70.2.

Plummer, Alexander R. F., to The General Electric Co., Ltd. Apparatus for and method of forming P-N junction devices. 2,794,899, 6–4–57, Cl. 219—85.

Plummer, Harold: *See*—
Parker, Truman A., Jr., and Plummer. 2,808,114.

Plummer, Harold, to Rohr Aircraft Corp. Fluid container and discharge control valve. 2,804,929, 9–3–57, Cl. 169—9.

Plummer, Harry D. Toy walking puppet. 2,783,586, 3–5–57, Cl. 46—110.

Plummer, James K.: *See*—
Nikitin, Alexander A., and Plummer. 2,804,382.

Plummer, Ralph H. Padded church pew seat. 2,816,601, 12–17–57, Cl. 155—184.

Plummer, William J., Jr. Weedless fishhook. 2,789,387, 4–23–57, Cl. 43—436.

Plunger Lift Elevators, Inc.: *See*—
Moseley, Wallace F. 2,801,497.

Plungermatic Corp.: *See*—
Keaton, Clyde D. and M. F. 2,792,594.

Plunkett, Robert: *See*—
Shafer, Sylvester N., and Plunkett. 2,802,178.

Plunkett, Warren L.: *See*—
Bennett, James L., Brooks, McMillan, and Plunkett. 2,776,965.
McMillan, James G., Jr., and Plunkett. 2,776,944.
McMillan, James G., Jr., and Plunkett. 2,776,964.
McMillan, James G., Jr., and Plunkett. 2,776,966.

Plymouth Products Co.: *See*—
Friedman, Samuel. 2,779,624.

Plymouth Stamping Co.: *See*—
Taylor, Elvin A. 2,816,681.

Plympton, Ralph B. Hobby horses. 2,782,032, 2–19–57, Cl. 272—53.1.

Plywood Research Foundation: *See*—
Dallas, James E. 2,782,367.

Pneumafil Corp.: *See*—
Bechtler, Hans C. 2,780,908.
Furstenberg, Joachim. 2,782,589.
Tillett, John, Jr. 2,812,632.

Pneumatic Conveyors Ltd.: *See*—
Rooney, Sidney C., and Feenstra. 2,783,098.

Pneumatic Jacks, Inc.: *See*—
Daly, Robert R. 2,805,581.

Pneumatic Scale Corp., Ltd.: *See*—
Haffner, Fred G. 2,783,017.
Howard, Stanley R. 2,776,047.
Vergobbi, Robert W. 2,794,744.
Vergobbi, Robert W. 2,794,745.
Tiano, Dominic W., and Whitehead. 2,808,856.

Poarch, Arthur E., and G. W. Twieg, to Avoset Co. Gel-forming composition and method of manufacture. 2,809,893, 10–15–57, Cl. 99—131.

Poarch, Arthur E., and G. W. Twieg, to Avoset Co. Gel-forming composition and method of producing the same. 2,809,894, 10–15–57, Cl. 99—132.

Pobanz, Clifford L. Hydraulic anti-roll stabilizer system. 2,804,311, 8–27–57, Cl. 280—112.

Pochopien, Wojciech G. Snowplow attachment for mower. 2,784,505, 3–12–57, Cl. 37—53.

Pochopien, Wojciech G. Snow plow. 2,803,071, 8–20–57, Cl. 37—53.

Pocock, Frederick: *See*—
Molins, Desmond W., Pocock, and Hopkins. 2,779,243.

Pocock, Robert C.: *See*—
Stedman, Frances E., and Pocock. 2,784,105.

Pocock, Walter E.: *See*—
Ostrander, Charles W., Congiundi, and Pocock. 2,796,371.

Pocoski, Edward J., and W. G. Hennessy. Combined tool. 2,779,098, 1–29–57, Cl. 30—155.

Podell, Howard I. Threaded fastener with locking insert having projection and recess engaging means. 2,815,787, 12–10–57, Cl. 151—7.

Podell, Howard I., and M., to the United States of America as represented by the Secretary of the Army. Connector. 2,813,174, 11–12–57, Cl. 200—133.

Podell, Morris: *See*—
Podell, Howard I., and M. 2,813,174.

Podesta, Armando. Method for the sealing of containers by means of pre-curled metal caps. 2,802,322, 8–13–57, Cl. 53—16.

Podhajsky, Theodore A.: *See*—
McElhinney, Eric M., and Podhajsky. 2,780,374.

Podnos, Selim S., and B. H. Tabb, Jr., to the United States of America as represented by the Secretary of the Army. Delayed arming booster. 2,807,211, 9–24–57, Cl. 102—79.

Podolan, Edward G., to General Motors Corp. Abutting front and rear door window-seal construction for hard top sedans. 2,797,958, 7–2–57, Cl. 296—44.

Podolan, Edward G., to General Motors Corp. Vehicle door operated roof flipper panel. 2,815,977, 12–10–57, Cl. 296—44.

Podschus, Erust, to Farbenfabriken Bayer Aktiengesellschaft. Colloidal silica products. 2,794,783, 6–4–57, Cl. 252—313.

Podsesta, Armando, to Veri Industriali S. a. r. l. Reusable closure for jars and like containers and jar therefor. 2,812,093, 11–5–57, Cl. 215—96.

Poe, Lloyd R., to C. Hartwell, d. b. a. Hartwell Aviation Supply Co. Magnetic latch. 2,808,281, 10–1–57, Cl. 292—251.5.

Poelma, Jacob: *See*—
Honing, Wilhelm, and Poelma. 2,799,791.

Poepsel, Donald A.: *See*—
Montgomery P., Jr., Poepsel, and Brittain. 2,795,751.

Poet, Robert D. Clearance signalling device for automotive vehicles and the like. 2,813,940, 11–19–57, Cl. 200—61.44.

Poethig, Robert E., and E. R. Billington, to The Bastian-Blessing Co. Apparatus for liquid filling of pressure storage tanks. 2,813,402, 11–19–57, Cl. 62—1.

Poetsch, Chester E., to Smith, Kline & French Laboratories. Compositions containing cortisone or hydrocortisone with phenylephrine. 2,801,202, 7–30–57, Cl. 167—77.

Poffenberger, Noland: *See*—
Brainerd, Arthur E., Jr., and Poffenberger. 2,803,669.

Poffenberger, Noland, and V. S. Morello, to The Dow Chemical Co. Process for the extraction and recovery of aromatic hydrocarbons from hydrocarbon mixtures. 2,803,685, 8–20–57, Cl. 260—674.

Poganski, Sigfried, to Licentia Patent-Verwaltungs-G. m. b. H. Electric un-symmetrically conductive systems, particularly dry-plate rectifiers. 2,786,166, 3–19–57, Cl. 317—234.

Pogge, Raymond C.: *See*—
Schumann, Edward L., Van Campen, and Pogge. 2,804,422.

Poggio, Mario J. Utensil lifter. 2,786,708, 3–26–57, Cl. 294—34.

Pohl, Walter, and H. Kraft, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the recovery of pentaerythritol. 2,790,011, 4–23–57, Cl. 260—637.

Pohland, Albert, to Eli Lilly and Co. Synthesis of 1-benzamido-1-phenyl-3-piperidinopropane. 2,778,835, 1–22–57, Cl. 260—294.

Pohland, Albert, to Eli Lilly and Co. Substituted benzamidopiperidinopropanes. 2,793,212, 5–21–57, Cl. 260—294.

Pohland, Albert, to Eli Lilly and Co. Substituted benzamidopiperidinopropanes. 2,798,072, 7–2–57, Cl. 260—294.

Pohlandt, Walter: *See*—
Pölzguter, Franz, Pöhlandt, and Linneweh. 2,792,600.

Pohlman, Reimar, to Firma USAG, Ultraschall A. G. Flaw detection device using reflected ultrasonic acoustic waves. 2,799,157, 7–16–57, Cl. 73—67.7.

Pohlman, William A., to Gardner Mfg. Co. Insect exterminator. 2,778,150, 1–22–57, Cl. 43—139.

Pohorilla, Michael J., and R. K. Smith, to Kendall Refining Co. Lithium soap-boric acid ester containing grease. 2,815,325, 12–3–57, Cl. 252—42.1.

Pohrt, Henry O.: *See*—
Teschendorf, Gerald P., Donovan, and Pohrt. 2,799,486.

Point, Marcel: *See*—
Felici, Noel, and Point. 2,818,513.
Felici, Noel, Point, and Moerl. 2,797,345.

Pointer, Robert W., to L. B. De Long. Platform construction. 2,775,869, 1–1–57, Cl. 61—46.5.

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Poirier, Robert H., to the United States of America as represented by the United States Atomic Energy Commission. Method of recovering uranium compounds. 2,811,412, 10–29–57, Cl. 23—14.5.

Poised Power Corp.: *See*—
Werner, Ralph M. 2,800,030.

Poitras, Edward J. Blood or sterile fluid equipment. 2,784,932, 3–12–57, Cl. 249—3.

Poizat, Louis, and C. Ortoli, to Societe des Usines Chimiques Rhone-Poulenc. Process for the preparation of indole and homologues thereof. 2,811,530, 10–29–57, Cl. 260—319.

Poje, Albert J. Multi-purpose rubber stamps. 2,784,668, 3–12–57, Cl. 101—109.

Pokorny, James. Gun-sight mechanism. 2,788,600, 4–16–57, Cl. 42—1.

Pokorny, Oldrich S., and M. H. Farmer, to Esso Research and Engineering Co. Liquid-liquid contacting apparatus. 2,777,758, 1–15–57, Cl. 23—270.5.

Pokorny, Stephen S. Tractor loader. 2,803,359, 8–20–57, Cl. 214—140.

Pokorski, Joseph W., to United Shoe Machinery Corp. Die cutting presses and cutting surfaces. 2,792,883, 5–21–57, Cl. 164—23.

Pokryfke, John A., to W. D. Allen Mfg. Co. Hose rack. 2,780,430, 2–5–57, Cl. 248—90.

Pola-Lux Gesellschaft fur Blendschutz und Raumbildprojektion mit beschrankter Haftung: *See*—
Wiemer, Kurt F. G. and P. E. A. 2,811,077.

Poland, Frank F., to Revere Copper and Brass Inc. Electric furnaces. 2,798,108, 7–2–57, Cl. 13—31.

Polanin, Walter R., to American Steel Foundries. Clasp brake. 2,809,719, 10–15–57, Cl. 188—56.

Polanin, Walter R., to American Steel Foundries. Rotor brake suspension arrangement. 2,815,095, 12–3–57, Cl. 188—59.

Polarad Electronics Corp.: *See*—
Jaffe, David L. 2,787,706.
Jaffe, David L. 2,818,553.
Jaffe, David L., and Ross. 2,818,529.
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Polard, Jean, and R. Herbrecht, to Societe Anonyme dite: Compagnie Electro Mecanique. Comb device for machines for inserting coils in the slots of stators of electrical machines. 2,815,564, 12–10–57, Cl. 29—205.

Polarobe Co.: *See*—
Sullivan, William P. 2,817,843.

Polaroid Corp.: *See*—
Balkan, Samuel A. 2,804,652.
Bartlett, Philip D. 2,778,269.
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Eloranta, Vaito K. 2,789,488.
Erlichman, Irving. 2,788,722.
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Fairbank, Murry N. 2,780,972.
Fairbank, Murry N. 2,780,974.
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Fairbank, Murry N. 2,797,625.
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Grey, David S. 2,784,645.
Land, Edwin H. 2,788,707.
Land, Edwin H. 2,789,054.
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Land, Edwin H. 2,802,735.
Land, Edwin H., and Green. 2,794,740.
Land, Edwin H., and Shurcliff. 2,779,017.
Pierce, Norton T., Bartlett, Erikson, Fairbank, McCune, and Wright. 2,784,653.
Ryan, William H. 2,811,893.
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West, Cutler D. 2,793,148.
West, Cutler D. 2,811,898.
Wolff, Otto E. 2,804,812.

Polazzolo, Samuel. Thermos insulated container for baby bottle. 2,808,167, 10–1–57, Cl. 215—13.

Poldervaart, Jacob, W. A. Kuyvenhoven, T. C. van den Dool, and A. 't Hart. Process for the preparation of artificial fertilizer. 2,805,138, 9–3–57, Cl. 71—25.

Pole, Gordon R., to Minnesota Mining & Mfg. Co. Agricultural granule. 2,806,773, 9–17–57, Cl. 71—64.

Poleete, Inc.: *See*—
Wilson, Woodrow S., Carabel, and Malick. 2,800,259.

Polen, Percy B., to Velsicol Chemical Corp. Process for preparing a halogenated diene. 2,813,914, 11–19–57, Cl. 260—648.

Polese, James P., to Eitel-McCullough, Inc. Ceramic electron tube. 2,814,750, 11–26–57, Cl. 313—247.

Polhemus, Dale N.: *See*—
Wallin, Jack R., and Polhemus. 2,808,722.

Polhemus, John K., to General Aniline & Film Corp. Back latch device for a camera. 2,808,769, 10–8–57, Cl. 95—11.

Polhemus, Von D.: *See*—
Ruegg, Max, and Polhemus. 2,789,812.

Poliansky, Alejandro. Apparatus for utilization of solar heat. 2,791,214, 5–7–57, Cl. 126—270.

Policansky, Hyman. Tipping mechanism for filter tip assembling machines and the like. 2,805,857, 9–10–57, Cl. 271—51.

Polich, Anthony, to Sabre Metal Products, Inc. Vehicle mounted magnet. 2,818,176, 12–31–57, Cl. 209—215.

Polidor, Edward C., W. de Boer, and G. A. Betts, to Optical Gaging Products, Inc. Profile contour machine. 2,789,354, 4–23–57, Cl. 33—23.

Polin, Herbert S., to Colorescent Corp. Picture projector and movable display device. 2,810,320, 10–22–57, Cl. 88—24.

Poling, Ezra C.: *See*—
Ott, Howard F., and Poling. 2,780,574.

Polioni, Paul. Horseshoe. 2,791,280, 5–7–57, Cl. 168—24.

Polios, Spero M.: *See*—
Vize, Joseph C. 2,796,676.

Polishuk, Arthur T.: *See*—
Jezl, James L., and Polishuk. 2,815,827.

Polissar, Milton J., to the United States of America as represented by the United States Atomic Energy Commission. Process for the production of an activated form of UO_2. 2,807,519, 9–24–57, Cl. 23—14.5.

Politzer, Alfred, and L. J. Stoll. Abrasive article. 2,804,728, 9–3–57, Cl. 51—185.

Politzer, Benjamin F.: *See*—
Gans, Jerome T., and Politzer. 2,805,515.

Polivka, John N., to General Mills, Inc. Electrically heated appliance with expansion stabilizer. 2,797,292, 6–25–57, Cl. 219—25.

Polk, Charles: *See*—
Fiet, Owen O., and Polk. 2,790,958.
Polk, Isaac H., 5% to W. R. Graham, 5% to C. Mason, 40% to J. S. Drum, Jr., and 10% to E. L. Morris. Apparatus for freezing packaged products. 2,795,939, 6–18–57, Cl. 62—114.
Polk, Isaac H., 5% to W. R. Graham and 5% to C. Mason. Method and apparatus for cooling products. 2,802,341, 8–13–57, Cl. 62—114.
Polk, Ralph, Jr. Juice extractor. 2,791,171, 5–7–57, Cl. 100—98.
Polk, Ralph, Jr. Fruit-positioning device for fruit-processing machine. 2,812,845, 11–12–57, Cl. 198—29.
Polk, Robert E.: *See*—
Jenkins, Reginald T., and Polk. 2,808,463.
Polkasnik, Bernard L.: *See*—
Bernhard, Joseph, and Polkasnik. 2,796,928.
Polkosky, Joseph J.: *See*—
Weaver, James L., and Polkosky. 2,794,140.
Polk's Model Craft Hobbies, Inc.: *See*—
Longarzo, Roland. 2,812,617.
Pollack, Hyman. Combination high chair and carriage. 2,790,484, 4–30–57, Cl. 155—41.
Pollack, Roy L., to LCN Closers, Inc. Fusible holding arm for door closers. 2,792,087, 5–14–57, Cl. 189—45.
Pollak, Joseph, Corp.: *See*—
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Fried, Bernard. 2,806,112.
Martell, Charles E. 2,796,486.
Pollan, David, to Viewlex, Inc. Film projector cooling means. 2,779,236, 1–29–57, Cl. 88—24.
Pollard, Brian W.: *See*—
Thomas, Graham L., and Pollard. 2,804,570.
Williams, Frederic C., Kilburn, Tootill, and Pollard. 2,800,277.
Pollard, Charles E., Jr.: *See*—
Brown, John T. L., and Pollard. 2,806,186.
Pollard, Charles E., Jr., to Bell Telephone Laboratories, Inc. Power control circuit. 2,781,459, 2–12–57, Cl. 307—132.
Pollard, Ernest C., to the United States of America as represented by the Secretary of the Navy. Medium precision self-synchronous automatic range tracking circuit. 2–786,995, 3–26–57, Cl. 343—7.3.
Pollard, Frank G.: *See*—
Goodspeed, Edwin W., and Pollard. 2,813,814.
Pollard & Johnston: *See*—
Murray, Jerome L. 2,802,694.
Pollard, Terence A.: *See*—
Reichertz, Paul P., Sandberg, Connally, and Pollard. 2,784,677.
Polley, Herman M., to American Optical Co. Lens marking devices. 2,803,884, 8–27–57, Cl. 33—174.
Polleys, Richard W., to Downington Mfg. Co. Fiber cleaner. 2–791,158, 5–7–57, Cl. 92—28.
Polli, John, and E. Guastalli. Mask-type respirator. 2,775,968, 1–1–57, Cl. 128—145.
Pollia, Andrew A. Pipe couplings with keyed-on flanges. 2,784,990, 3–12–57, Cl. 285—368.
Pollick, Frank, to Columbia Broadcasting System, Inc. Television effects camera adapter. 2,811,076, 10–29–57, Cl. 88—16.
Pollitz, Harold C., to Iowa Mfg. Co. of Cedar Rapids, Iowa. Segmental crusher roll. 2,803,411, 8–20–57, Cl. 241—294.
Pollmann, Max, to Kurt Korber & Co. K.-G. Device for wrapping an adhesive connecting band around the abutting ends of a double cigarette and mouthpiece assemblage. 2,779,339, 1–29–57, Cl. 131—94.
Pollmann, Max, to Kurt Korber & Co. K. G. Wrapping device for filter-tip cigarette machine. 2,808,060, 10–1–57, Cl. 131—94.
Pollmann, Max, and A. Schmid, to Kurt Korber & Co. K. G. Apparatus for withdrawing rod-like articles from a supply container. 2,809,768, 10–15–57, Cl. 221—68.
Pollnitz, John A. Pitch and roll vessel. 2,782,560, 2–26–57, Cl. 46—243.
Pollock, Bessie E.: *See*—
Lannert, Paul. 2,785,489.
Pollock, Earl S., to The Tappan Stove Co. Closure mechanism for oven doors. 2,780,219, 2–5–57, Cl. 126—194.
Pollock, Earl S., to The Tappan Stove Co. Closure mechanism for oven doors. 2,805,661, 9–10–57, Cl. 126—194.
Pollock, Edith N. S., and M. L. Baker. Surgical garment. 2,778,362, 1–22–57, Cl. 128—283.
Pollock, James W.: *See*—
Ruhoff, John R., Martin, and Pollock. 2,816,815.
Pollock, Lou, and H. C. Wald, to The Davies-Young Soap Co. Apparatus for washing dishes. 2,808,842, 10–8–57, Cl. 134—101.
Pollock, Lyle W.: *See*—
Bethea, Charles F., Pollock, and Wood. 2,785,054.
Pollock, Lyle W., to Phillips Petroleum Co. Carbon black separation. 2,785,769, 3–19–57, Cl. 183—114.
Pollock, Lyle W., to Phillips Petroleum Co. Process, apparatus and system for producing, agglomerating and collecting carbon black. 2,785,964, 3–19–57, Cl. 23—314.
Pollock, Lyle W., to Phillips Petroleum Co. Process for producing carbon black, acrylonitrile and hydrogen cyanide. 2,796,327, 6–18–57, Cl. 23—151.
Pollock, Lyle W., to Phillips Petroleum Co. Process for production of carbon black. 2,796,332, 6–18–57, Cl. 23—209.6.
Pollock, Mark W., to Argus Chemical Corp. Benzoates of alkylated phenols. 2,789,957, 4–23–57, Cl. 260—31.2.
Pollock, Max, to Bumpers, Inc. Bumpers. 2,783,992, 3–5–57, Cl. 267—1.
Pollock, Max, to Bumpers, Inc. Bumper means. 2,799,494, 7–16–57, Cl. 267—1.
Pollock, Max, to Bumpers, Inc. Resilient bumper. 2,806,688, 9–17–57, Cl. 267—1
Pollock, Stuart W.: *See*—
Snyder, Howard C., and Pollock. 2,804,527.
Pollopas Patents Ltd.: *See*—
Burg, Hans. 2,800,092.
Burg, Hans. 2,800,093.
Montrose-Oster, Louis E. W. 2,806,191.
Polly, Orville L., and O. D. Cunningham, to Union Oil Co. of California. Polyhydric alcohol esters of acids formed by oxidation of hydrocarbons. 2,783,270, 2–26–57, Cl. 260—485.
Polmanteer, Keith E., to Dow Corning Corp. Laminated rubber article and a method of making same. 2,781,288, 2–12–57, Cl. 154—139.
Poloron Products, Inc.: *See*—
Brown, Joseph D. 2,788,149.
Polson, Alfred. Method and apparatus for electrodecantation and its application for the separation of materials. 2,801,962, 8–6–57, Cl. 204—180.
Polster, John A., to Minnesota Mining & Mfg. Co. Heavy duty hand dispensers. 2,798,551, 7–9–57, Cl. 164—845.
Poludniak, Wincenty B. Locking switch for motor vehicles. 2,802,198, 8–6–57, Cl. 340—64.
Polychrome Corp.: *See*—
Brown, Robert G. 2,779,268.
Polydoroff, Wladimir J. Antenna systems. 2,804,617, 8–27–57, Cl. 343—788.
Polye, William R., to Bendix Aviation Corp. Electric control device. 2,815,423, 12–3–57, Cl. 201—63.
Polygram Casting Co. Ltd.: *See*—
Cheyne, Robert D. 2,778,073.
Polymer Corp.: *See*—
Borunsky, Jules. 2,814,609.
Cotton, William S., Kupa, and Taylor. 2,788,378.
Davis, William J. 2,802,237.
Hervey, Laurence R. B. 2,811,499.
Killey, Robert F., Welch, and McKenzie. 2,815,334.
Stott, Louis L., and Davis. 2,808,622.
Polymer Industries Inc.: *See*—
Marks, Lewis, and Stern. 2,782,949.
Polymers, Inc.: *See*—
Lewis, Raymond M. 2,808,854.
Polytechnic Institute of Brooklyn: *See*—
Horowitz, Isaac M. 2,817,717.
Laemmel, Arthur E. 2,818,546.
Laemmel, Arthur E. 2,818,547.
Polytechnic Research & Development Co., Inc.: *See*—
Berger, Christian D. 2,794,413.
Finke, Herbert A. 2,798,161.
Johnson, Stanley A. 2,788,447.
Johnson, Stanley A. 2,816,523.
Lebowitz, Robert A. 2,778,941.
Polyzou, James, to International Telephone and Telegraph Corp. Carrier telegraph receiver. 2,797,261, 6–25–57, Cl. 178—66.
Pölzguter, Franz, W. Pöhlandt, and K. Linneweh, to Deutsche Edelstahlwerke Aktiengesellschaft. Method of and apparatus for the production of cores, shell moulds or the like for casting purposes. 2,792,600, 5–21–57, Cl. 22—10.
Polzin, Dean A. Conveyor system for pistons to and from grinding machines. 2,799,124, 7–16–57, Cl. 51—74.
Polzin, Marvin H., J. A. Geer, and F. E. Fowler, to J. J. Monaghan Co., Inc. Respirators. 2,780,222, 2–5–57, Cl. 128—30.
Pomerance, Hy. Ophthalmic mounting. 2,778,270, 1–22–57, Cl. 88—41.
Pomernacki, Henry, to Illinois Tool Works. Master gear. 2,780,007, 2–5–57, Cl. 33—179.5.
Pomeroy, Frederick A., and A. G. Walther, to Eastman Kodak Co. Light and moistureproof protection for rolls of light-sensitive photographic material. 2,797,804, 7–2–57, Cl. 206—59.
Pomeroy, Harold H., to Dorr-Oliver Inc. Anti-foaming centrifugal methods and apparatus. 2,779,536, 1–29–57, Cl. 233—13.
Pomeroy, Richard C.: *See*—
Beal, Dick H., Pomeroy, Robertson, and Zinn. 2,789,267.
Pomeroy, Richard D. De-odoring of gas streams by the use of microbiological growths. 2,793,096, 5–21–57, Cl. 23—2.
Pomeroy, S. H., Co., Inc.: *See*—
Walsh, William L. 2,813,296.
Pomon, Jack D., to The Pyle-National Co. Explosion-proof panelboard. 2,816,678, 12–17–57, Cl. 220—3.94.
Pompa, Leonard, to Lukens Steel Co. Method of uniting metals and pack for same. 2,813,333, 11–19–57, Cl. 29—471.5.
Pomykata, John C., to North American Aviation, Inc. Solenoid-operated, self-restricting inlet pump. 2,797,646, 7–2–57, Cl. 103—53.
Pon, Wing G.: *See*—
Ruby, Lawrence, Crawford, and Pon. 2,786,143.
Ponciano, Irene M. Corsage holding pin. 2,784,469, 3–12–57, Cl. 24—6.
Pond, Anthony V.: *See*—
Lambeck, Raymond P., and Pond. 2,809,702.
Pond, John E.: *See*—
Bloomberg, Daniel J., and Pond. 2,797,618.

Pond, Kenneth H.: *See*—
French, Ralph W., Shields, and Pond. 2,782,709.
Ponder, Ann S.: *See*—
Ponder, Raymond E. 2,796,280.
Ponder, Raymond E., ¼ to B. Moser, ¼ to C. Kahn, and by decree of distribution ½ to A. S. Ponder. Door stop. 2,796,280, 6–18–57, Cl. 292—343.
Ponder, Raymond E., and M. Babunovic, to Quirk Machinery Co. Machine for breasting Louis heels. 2,776,445, 1–8–57, Cl. 12—47.1.
Pondrom, Walter L., Jr.: *See*—
Curtis, Thomas E., and Pondrom. 2,789,260.
Ponsa, Yves, to Etablissements Neyrpic. Low friction valve. 2,814,306, 11–26–57, Cl. 137—433.
Ponsar, Yves, to Etablissements Neyrpic. Apparatus responsive to variations in the differential between the levels of two liquid bodies. 2,802,363, 8–13–57, Cl. 73—432.
Ponsy, Louis E., to Etablissements Labinal. Automatic circuit breakers. 2,797,276, 6–25–57, Cl. 200—106.
Pontiac Engraving & Electrotype Co.: *See*—
Gegan, Roland F. 2,801,129.
Pontin, Fernando A., ½ to R. A. Kuro. Folding piece of furniture of stool or table type. 2,808,100, 10–1–57, Cl. 155—149.
Pontius, Eugene C., to E. I. du Pont de Nemours and Co. Process for spinning modified viscose solution. 2,810,658, 10–22–57, Cl. 106—165.
Pontzen, George R., and R. R. Clark, to Lustraphone Ltd. Microphones. 2,778,882, 1–22–57, Cl. 179—115.5.
Ponza, Lorenzo J. Mechanical baseball pitching machines. 2,792,822. 5–21–57, Cl. 124—7.
Ponza, Lorenzo J. Batting practice device. 2,818,255, 12–31–57, Cl. 273—26.
Ponzini, Louis J. Air-actuated devices for producing and dispensing comminuted solids in suspension. 2,817,310, 12–24–57, Cl. 118—46.
Pool, Stuart D.: *See*—
Orelind, John R., Pool, Barkstrom, and Karlsson. 2,796,717.
Pool, Stuart D., and M. J. Whitney, to International Harvester Co. Machine clamp for implement carrier. 2,797,103, 6–25–57, Cl. 280—106.
Pool, Stuart D., and R. D. Downing, to International Harvester Co. Remote control gear shifting mechanism. 2,814,209, 11–26–57, Cl. 74—477.
Poole, Alton. Dispenser. 2,783,469, 3–5–57, Cl. 1—49.5.
Poole, Arthur: *See*—
Brown, Charles L. M., and Poole. 2,797,241.
Poole, Arthur B., to Haydon Mfg. Co., Inc. Timer mechanism. 2,783,835, 3–5–57, Cl. 161—1.
Poole, Arthur J., to The Babcock & Wilcox Co. Combustion apparatus. 2,807,242, 9–24–57, Cl. 122—235.
Poole, Arthur J., G. Musat, and M. M. Clark, to The Babcock & Wilcox Co. Igniter for fuel burners. 2,806,518, 9–17–57, Cl. 158—28.
Poole, Donald S., to The Goodyear Tire & Rubber Co. Air filter with orderly arranged filaments. 2,804,937, 9–3–57, Cl. 183—70.
Poole, Edward M., to The Babcock & Wilcox Co. Pneumatic vibrator and starting system therefor. 2,781,742, 2–19–57, Cl. 121—17.
Poole, Eric W.: *See*—
Kinsella, Edward, and Poole. 2,814,175.
Poole, Foster M., and L. C. Paslay, ½ to said Poole and ½ to C. Casey. Densimeter. 2,785,567, 3–19–57, Cl. 73—24.
Poole, George D.: *See*—
Manty, William A., and Poole. 2,810,778.
Poole, James P., to Brockway Glass Co., Inc. Glass batch and method of preparing the same. 2,813,036, 11–12–57, Cl. 106—52.
Poole, John E.: *See*—
Schmid, William, and Poole. 2,808,620.
Poole, John H., to British Insulated Callender's Cables Ltd. Means for detecting eccentricity in insulated electric conductors. 2,779,916, 1–29–57, Cl. 324—34.
Poole, John W.: *See*—
Labastie, Albert H., and Poole. 2,780,737.
Poole, Kenneth M.: *See*—
Cook, John S., Poole, and Sullivan. 2,812,470.
Poole, Thomas J. Adding and subtracting device. 2,795,862, 6–18–57, Cl. 35—31.
Poole, Victor D.: *See*—
Green, Joseph, Daglish, and Poole. 2,776,303.
Pooley, Henry, and L. D. Parker, to Vickers-Armstrongs Ltd. Shaft kilns. 2,788,961, 4–16–57, Cl. 263—29.
Poor & Co.: *See*—
Chester, Allan E. 2,813,044.
Chester, Allan E., and Jeremias. 2,796,372.
Chester, Allan E., Jeremias, and Irwin. 2,796,361.
Chester, Allan E., Jeremias, and Irwin. 2,796,369.
Chester, Allan E., and Main. 2,799,635.
Degman, John T. 2,808,995.
Delfox, James G. 2,808,996.
Grant, John L. 2,815,902.
Heer, Ralph W. 2,798,676.
Jeremias, Bruno R. 2,793,867.
Lansing, Horace L. 2,785,862.
Lansing, Horace L. 2,793,816.
Neely, Forest H. 2,808,214.
Poorte, Glen E., and D. L. Nettleton, to Radio Corp. of America. Switching system. 2,796,597, 6–18–57, Cl. 340—174.
Poos, George I.: *See*—
Arth, Glen E., Poos, and Sarett. 2,791,591.
Poos, George I., and L. H. Sarett, to Merck & Co., Inc. Process for the preparation of the 21-acetate of 16,17-oxido-11-dehydrocorticosterone. 2,809,967, 10–15–57, Cl. 260—239.55.
Pop Corn, Inc.: *See*—
Martin, Joseph T. 2,805,639.
Pop, Gregorio. Photographic sensitizer and developer. 2,776,888, 1–8–57, Cl. 96—49.
Pope, Arthur J. Gun construction. 2,809,564, 10–15–57, Cl. 89—128.
Pope, Eddie. Fish lures or spoons. 2,777,243, 1–15–57, Cl. 43—42.5.
Pope, John R.: *See*—
Murphy, Brian J. M., and Pope. 2,779,957.
Murphy, Brian J. M., and Pope. 2,802,226.
Pope, William P., to Paramount Textile Machinery Co. Setting apparatus for textile fabrics. 2,800,724, 7–30–57, Cl. 34—48.
Pope, Willis G. Exhaust system for tobacco barns. 2,810,209, 10–22–57, Cl. 34—232.
Pope, Winslow B.: *See*—
Hykes, Paul G., and Pope. 2,812,216.
Popeil, Samuel J. Food chopper. 2,787,308, 4–2–57, Cl. 146—160.
Popino, Robert P.: *See*—
Sokol, Herman, and Popino. 2,784,181.
Popkess, William R., and L. L. Johnson. Cash box. 2,804,197, 8–27–57, Cl. 206—0.83.
Popkin, Alexander H., to Esso Research and Engineering Co. Metal salts of organic acids of phosphorus. 2,785,128, 3–12–57, Cl. 252—32.7.
Popkin, Alexander H., to Esso Research and Engineering Co. Polymerization process for preparing lubricant additives and products. 2,810,744, 10–22–57, Cl. 260—485.
Popovac, Daniel O.: *See*—
Conwell, John W., and Popovac. 2,808,372.
Popovich, Montgomery T., and L. N. Ricci, to Westinghouse Electric Corp. Bus duct constructions. 2,798,898, 7–9–57, Cl. 174—72.
Popowsky, William J.: *See*—
Streater, Jack W., and Popowsky. 2,783,423.
Popowsky, William J., to Minneapolis-Honeywell Regulator Co. Stabilized pneumatic regulator apparatus. 2,789,543, 4–23–57, Cl. 121—41.
Popowsky, William J., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,792,565, 5–14–57, Cl. 340—187.
Popp, Rudolf, to McGill Mfg. Co., Inc. Multiple lamp sockets, switch and housing. 2,799,743, 7–16–57, Cl. 200—51.03.
Poppe, Heinrich. Lifting jack device. 2,784,940, 3–12–57, Cl. 254—120.
Popple, Charles O. Barbecue machine. 2,813,478, 11–19–57, Cl. 99—346.
Porada, Stephen J. M. Clothesline support and tightener. 2,798,270, 7–9–57, Cl. 24—68.
Porak, Hermine: *See*—
Porak, Waldemar, and H. Porak. 2,812,526.
Porak, Waldemar, and H., to Hans Arledter. Process of manufacturing sheet metal nails. 2,812,526, 11–12–57, Cl. 10—34.
Porath, Merritt R. Stalk guiding means for corn harvester. 2,811,005, 10–29–57, Cl. 56—119.
Porath, Norman F., to General Electric Co. Photosensitive layer cell. 2,776,357, 1–1–57, Cl. 201—63.
Porbes, Henry F.: *See*—
Medal, Leon E., and Porbes. 2,783,507.
Porkola, Onni A. Apparatus for disposing of trash. 2,778,554, 1–22–57, Cl. 224—42.46.
Porocel Corp.: *See*—
Miller, John G. 2,800,510.
Porsche, Ferdinand A. E., to Dr. Ing. h. c. F. Porsche K.-G. Hydraulic mechanism for operating the clutch and brakes of automotive vehicles and safety means therefor. 2,788,873, 4–16–57, Cl. 192—12.
Porsche, Ferdinand A. E., and E. Forstner, to Dr. Ing. h. c. F. Porsche K.-G. Adjusting mechanism for servo brakes, particularly for motor vehicles. 2,788,866, 4–16–57, Cl. 188—79.5.
Porsche, Ferdinand A. E., and E. Forstner, to Dr. Ing. h. c. F. Porsche K.-G. Air-cooled internal combustion engines and cylinder therefor. 2,799,261, 7–16–57, Cl. 123—41.64.
Porsche, Ferdinand A. E., and E. Forstner, to Dr. Ing. h. c. F. Porsche K.-G. Air-cooled internal-combustion engines. 2,799,262, 7–16–57, Cl. 123—41.64.
Porsche, Ferdinand A. E., and W. Eyb, to Dr. Ing. h. c. F. Porsche K.-G. Axle suspension for automotive vehicles. 2,814,503. 11–26–57, Cl. 280—124.
Porsche, Ferdinand A. E., and E. Komenda, to Dr. Ing. h. c. F. Porsche K.-G. Self-supporting bodies of synthetic material for motor vehicles. 2,814,524, 11–26–57, Cl. 296—31.
Port, Julius: *See*—
Stern, Robert G., and Port. 2,810,210.
Port, Richard A., to Olin Mathieson Chemical Corp. Valve bag. 2,786,623, 3–26–57, Cl. 229—62.5.
Port, Samuel. Compartmented car. 2,790,396, 4–30–57, Cl. 105—376.
Porta Co., Inc., The: *See*—
Stanley, Malcolm N. 2,816,297.

Portable Electric Tools, Inc.: *See*—
Dudek, Edmund C. 2,782,813.
Portable Industries, Inc.: *See*—
Henning, Robert W. 2,785,401.
Henning, Robert W., and Pfaff. 2,785,402.
Portage Machine Co., The: *See*—
Schiller, Frederick S. 2,796,264.
Tao, Deh C. 2,795,992.
Portco Corp.: *See*—
Wall, Howard M. 2,780,987.
Porter, Burke E., to Burke E. Porter Machinery Co. Gang saw with removable frame. 2,793,660, 5–28–57, Cl. 143—60.
Porter, Burke E., and A. H. Stuart, to Porter-Stuart Co. Planer having work piece carrying belt. 2,789,599, 4–23–57, Cl. 144—128.
Porter, Burke E., Machinery Co.: *See*—
Porter, Burke E. 2,793,660.
Porter-Cable Machine Co., The: *See*—
Emmons, Arthur N. 2,784,482.
Emmons, Arthur N. 2,800,759.
Emmons, Arthur N., and Bentley. 2,793,485.
Pedersen, Dane H. 2,813,558.
Stoll, Russell F. 2,796,768.
Porter, Carroll D., to the United States of America as represented by the Secretary of the Navy. Pulse combustor or jet engine. 2,795,105, 6–11–57, Cl. 60—35.6.
Porter, Clarence W.: *See*—
Mierendorf, Robert C., and Porter. 2,783,375.
Porter, Clarence W., to Square D Co. Multi-sequence weld timer. 2,811,679, 10–29–57, Cl. 317—142.
Porter, Edward D., to Norton Co. Process for making fused magnesia. 2,798,002, 7–2–57, Cl. 106—60.
Porter, Floyd B., Jr., to American Cyanamid Co. Production of acrylamide. 2,806,881, 9–17–57, Cl. 260—561.
Porter, Frank M.: *See*—
Borkowski, Casimer J., and Porter. 2,778,949.
Borkowski, Casimer J., and Porter. 2,779,875.
Porter, Frederick W. B., and A. H. Richardson, to The British Petroleum Co. Ltd. Catalytic hydro-reforming and hydrofining of petroleum hydrocarbons. 2,792,333, 5–14–57, Cl. 196—28.
Porter, Frederick W. B., D. A. Howes, and J. E. Morris, to The British Petroleum Co. Ltd. Desulphurisation with a cobalt molybdate catalyst containing fluorine, and under equilibrium pressure. 2,800,429, 7–23–57, Cl. 196—28.
Porter, Frederick W. B., and R. P. Northcott, to The British Petroleum Co. Ltd. Hydrocatalytic desulphurisation of petroleum hydrocarbons. 2,800,430, 7–23–57, Cl. 196—28.
Porter, Frederick W. B., and R. P. Northcott, to The British Petroleum Co. Ltd. Hydrocatalytic desulphurisation of petroleum hydrocarbons. 2,800,431, 7–23–57, Cl. 196—28.
Porter, Frederick W. B., and L. B. Witten, to The British Petroleum Co. Ltd. Production of molybdenum-cobalt catalysts. 2,817,637, 12–24–57, Cl. 252—442.
Porter, H. K., Co.: *See*—
Eldridge, Taustas I. 2,802,175.
Porter, H. K., Co. (Delaware): *See*—
Hauptman, Ferdinand D. 2,809,393.
Porter, H. K., Co., Inc., of Pittsburgh: *See*—
Killian, Stanley C., and Edison. 2,784,012.
Killian, Stanley C., and Stene. 2,778,894.
Kleb, Robert. 2,786,923.
Stene, Manfred. 2,816,752.
Stumpfhaus, Clarence H. 2,786,922.
Porter, H. K., Inc.: *See*—
Northcutt, Walter E. 2,776,481.
Porter, Herbert E.: *See*—
McBride, Russel E., and Porter. 2,784,515.
Porter, Herschel D., to Eli Lilly and Co. 2-substituted aromatic thiazoles. 2,780,628, 2–5–57, Cl. 260—304.
Porter, John L., to Kaiser Aluminum & Chemical Corp. Extracting alumina from alumina and aluminum phosphate ores in one liquor. 2,812,239, 11–5–57, Cl. 23—143.
Porter, John S. Thieving liquid sampler. 2,817,969, 12–31–57, Cl. 73—425.4.
Porter, Joseph B. Automatic fishing device. 2,795,072, 6–11–57, Cl. 43—16.
Porter, Lee M., and F. F. Rust, to Shell Development Co. Production of phenolic compounds. 2,792,430, 5–14–57, Cl. 260—621.
Porter-Stuart Co.: *See*—
Porter, Burke E., and Stuart. 2,789,599.
Porter, Weston C. Barrier for doorways and the like. 2,814,340, 11–26–57, Cl. 160—216.
Porter, William J., to Jones & Laughlin Steel Corp. Method for the aluminum cladding of ferrous base metal and product thereof. 2,818,360, 12–31–57, Cl. 148—12.1.
Portillo, Carlos. Spraying apparatus. 2,814,530, 11–26–57, Cl. 299—140.1.
Portman, Donald G., and N. B. Papalas, to Westinghouse Electric Corp. Enclosed circuit interrupter operating mechanism. 2,806,098, 9–10–57, Cl. 200—50.
Portmann, August, to Societe Anonyme Adalphe Saurer. Braking device for two-stroke cycle internal combustion engines. 2,787,987, 4–9–57, Cl. 123—65.
Portney, Phillip, and C. E. Vancura, to Koppers Co., Inc. Flexible seal for pipes passing through a wall. 2,779,609, 1–29–57, Cl. 285—45.
Porto Knurling Tools, Inc.: *See*—
Bennett, Anthony. 2,798,390.
Bennett, Anthony. 2,798,391.
Portser, Charles H., Jr., to Armstrong Cork Co. Method of making alkaline earth metal naphthenates. 2,815,372, 12–3–57, Cl. 260—514.
Portzer, Harry J.: *See*—
Locklair, Earl E., and Portzer. 2,812,645.
Portzer, Lloyd B., and W. C. Leitenberger. Electrodeposition of copper. 2,814,590, 11–26–57, Cl. 204—52.
Porwancher, Samuel R., to Drying Systems, Inc. Control devices. 2,788,411, 4–9–57, Cl. 200—81.5.
Porwancher, Samuel R., to Drying Systems, Inc. Control devices. 2,790,042, 4–23–57, Cl. 200—81.9.
Poryle, Joseph J. Bag carrier. 2,778,555, 1–22–57; Cl. 224—45.
Posey, Elbert H. Garment ironing machine having a bottom pad and a heated metal cover. 2,778,132, 1–22–57, Cl. 38—21.
Posey, R. L.: *See*—
Reese, Herbert E., and Posey. 2,798,129.
Posin, Melvin: *See*—
Joel, Amos E., Jr., Krom, and Posin. 2,812,385.
Krom, Myron E., and Posin. 2,807,668.
Poska, Bert. Sink-strainer seat pressing tool. 2,815,791, 12–10–57, Cl. 153—24.
Posner, Adolph. Tonometer adjunct for ophthalmology. 2,780,221, 2–5–57, Cl. 128—2.
Posner, Harry, and J. R. Posner. Natural animal casing form. 2,803,036, 8–20–57, Cl. 17—43.
Posner, Jack R.: *See*—
Posner, Harry, and J. R. 2,803,036.
Pospisil, Robert L., and R. Phillips. Portable awning. 2,788,791, 4–16–57, Cl. 135—5.
Pospiszel, Joseph T., to Mohasco Industries, Inc. Fluid applicators. 2,782,755, 2–26–57, Cl. 118—207.
Pospychala, Henry C., and G. H. Peters, to Rhinelander Paper Co. Lacquer formulation. 2,793,959, 5–28–57, Cl. 106—173.
Poss, Ambrose W. Fastening device. 2,810,597, 10–22–57, Cl. 287—103.
Poss, Bernard N.: *See*—
Keating, Henry E., Murphy, and Poss. 2,782,508.
Post, David D. Vehicle suspension and stabilizing system. 2,807,475, 9–24–57, Cl. 280—112.
Post, David D. Vehicle suspension apparatus. 2,815,202, 12–3–57, Cl. 267—11.
Post, Frederick A., and J. C. Vaughan, to the United States of America as represented by the Secretary of the Navy. Model catcher for wind tunnel. 2,788,661, 4–16–57, Cl. 73—147.
Post, Harold P. Foldable display case. 2,813,769, 11–19–57, Cl. 312—257.
Post, Louis, to Flexigrip, Inc. Actuator for zippers and pouch embodying the same. 2,789,609, 4–23–57, Cl. 150—3.
Posta, Stephen J.: *See*—
Lutz, Charles H., Durrett, Posta, and Susel. 2,817,395.
Postal, Robert H., to McGraw-Edison Co. Cable-type thermocouple and circuit. 2,805,272, 9–3–57, Cl. 136—4.
Postlewait, George R. Liquefied gas valve. 2,784,561, 3–12–57, Cl. 62—1.
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Gilman, Harris H., Henning, Mock, and Postlewaite. 2,800,974.
Postlewaite, William R., and E. F. Sullivan, to California Research Corp. Nozzle assembly. 2,800,367, 7–23–57, Cl. 299—86.
Postmaster General, Her Majesty's: *See*—
Wheeler, Leonard K., and Frost. 2,816,956.
Potagrain Foods Refining Corp.: *See*—
Medriczky, Andrew. 2,798,815.
Potchen, Joseph A.: *See*—
Kloote, George E., and Potchen. 2,778,766.
Potocnik, Rudolph: *See*—
Hess, William, Potocnik, and Walther. 2,793,907.
Potter, Allen D., and H. Goldberg. Chair convertible to baby walker or rocker. 2,776,700, 1–8–57, Cl. 155—22.
Potter, Claud N., and V. J. Ervin, ¼ to R. H. Ehrlich and S. H. Garonzik. Brick chipping machine. 2,801,626, 8–6–57, Cl. 125—3.
Potter, Donald C. Terminal block. 2,787,773, 4–2–57, Cl. 339—198.
Potter, Edwin F.: *See*—
Benson, Charles J., Potter, Rose, and Schollenberger. 2,796,284.
Potter, Elbert L., Jr., to Houdaille Industries, Inc. Piston rod seal. 2,793,889, 5–28–57, Cl. 288—2.
Potter, James A., to International Business Machines Corp. Resistance testing machine. 2,798,199, 7–2–57, Cl. 324—62.
Potter, Michael D.: *See*—
Austin, William C., Collier, Potter, and Taylor. 2,791,582.
Collier, Henry O. J., Potter, and Taylor. 2,791,588.
Potter, Peter B.: *See*—
Groff, Frazier, and Potter. 2,779,744.
Potter, Richard D.: *See*—
Parker, Earl R., and Potter. 2,801,193.
Potter, Richard P., and D. F. S. Melville, to Inventions & Patents Proprietary Ltd. Device for loosening and removing nuts overtight upon or adhering by corrosion to screwed members. 2,788,689, 4–16–57, Cl. 81—82.3.
Potter, Russell R. Typewriter keys identification board. 2,800,727, 7–30–57, Cl. 35—5.

Potter, Thomas W., to Journal Box Servicing Corp. Batt waste packing. 2,781,239, 2–12–57, Cl. 308—88.
Potter, Vernie G.: *See*—
Pierce, Russell F., and Potter. 2,810,933.
Potter, William, and E. Parsi, to Ionics Inc. Method for recovering base ions from waste sulfite liquor and producing sulfite cooking liquor. 2,785,955, 3–19–57, Cl. 23—129.
Pottier, Richard, to Union Chimique Belge Societe Anonyme. Analgesic and antirheumatic preparation. 2,815,315, 12–3–57, Cl. 167—77.
Pottmeyer, Edward W., to Blaw-Knox Co. Valve operator mechanism. 2,808,849, 10–8–57, Cl. 137—309.
Potts, Ernest L., to C. C. Brown. Hydraulic pulling tool for use in wells. 2,806,534, 9–17–57, Cl. 166—98.
Potts, Harry A., to The Durite Corp. Ratchet wheel having reversible parts. 2,800,987, 7–30–57, Cl. 192—45.
Potts, John W. Sawhorse leg cutting jig. 2,777,487, 1–15–57, Cl. 145—129.
Potts, Mack F., P. S. Hudson, and W. L. Smith, to Phillips Petroleum Co. Stabilization of polymerizable heterocyclic nitrogen compounds. 2,776,975, 1–8–57, Cl. 260—290.
Potts, Michael C., to Dowty Mining Equipment Ltd. Mine roof support systems. 2,803,444, 8–20–57, Cl. 262—1.
Potts, Ralph H., and R. S. Smith, to Armour and Co. Preparation of nitriles. 2,808,426, 10–1–57, Cl. 260—465.2.
Potvin, Richard J. Manufacture of moccasin shoes. 2,806,234, 9–17–57, Cl. 12—142.
Poucel, William H., and J. W. Woestman, to Radio Corp. of America. Temperature-compensated semi-conductor signal amplifier circuits. 2,808,471, 10–1–57, Cl. 179—171.
Pouchot, Walter D.: *See*—
French, Ralph T., and Pouchot. 2,800,765.
Poudreries Reunis de Belgiques: *See*—
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Pouell, Harry E., to Pouell Mfg. Co. Spring tool. 2,789,342, 4–23–57, Cl. 29—252.
Pouell Mfg. Co.: *See*—
Pouell, Harry E. 2,789,342.
Pouliart, Willy H. P., and J. P. H. Vandevenne, to International Standard Electric Corp. Electrical intelligence storage arrangement. 2,807,004, 9–17–57, Cl. 340—174.
Poullot, Paul: *See*—
Fortin, Charles A. 2,776,660.
Poulsen, Charles I.: *See*—
Eash, George H. 2,778,635.
Eash, George H. 2,778,636.
Eash, Georgge H. 2,778,637.
Eash, George H. 2,778,880.
Poulsen, George H.: *See*—
Eash, George H. 2,778,635.
Eash, George H. 2,778,636.
Eash, George H. 2,778,637.
Pound, Dr. Earl: *See*—
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Pound, Robert V., and H. F. Webster, to the United States of America as represented by the Secretary of the Navy. Crystal mounts. 2,791,691, 5–7–57, Cl. 250—31.
Poupitch, Ouglijesa J., to L. O. Holmberg. Can carrier device. Re. 24,333, 6–25–57, Cl. 206—65.
Poupitch, Ouglijesa J., to Illinois Tool Works. Fastener having folded, split-ring helical lock washer retained thereon. 2,779,376, 1–29–57, Cl. 151—37.
Poupitch, Ouglijesa J., to Illinois Tool Works. Sealing molding clip. 2,786,249, 3–26–57, Cl. 24—73.
Poupitch, Ouglijesa J., to Illinois Tool Works. Sheet metal nut having flexible loop portions. 2,797,606, 7–2–57, Cl. 85—32.
Poupon, Andre, to Schlumberger Well Surveying Corp. Induction well logging. 2,790,138, 4–23–57, Cl. 324—6.
Poux, Noel J., to Talon, Inc. Machine for making slide fastener stringers. 2,804,677, 9–3–57, Cl. 29—34.
Poux, Noel J., to Talon, Inc. Releasable slider. 2,810,175, 10–22–57, Cl. 24—205.15.
Pouzet, Georges, to Compagnie Generale d'Electricite. Flexible submarine repeater. 2,803,694, 8–20–57, Cl. 174—70.
Pouzoulet, André A. E., to Societé d'Étude et d'Exploitation Chimie et Mecanique E. C. E. M. (Societé à Responsabilité Limitée). Peeling machine. 2,813,562, 11–19–57, Cl. 146—49.
Povlich, Frederick C. Automobile door safety lock. 2,786,701, 3–26–57, Cl. 292—144.
Powell, Bennington S. Three wheeled tobacco priming vehicle. 2,797,123, 6–25–57, Cl. 296—5.
Powell, Burnet J., and N. B. Cox, to Houdaille Industries, Inc. Actuators for automobile heater controls and the like. 2,814,958, 12–3–57, Cl. 74—503.
Powell, Charles C. Wire basket and manufacture thereof. 2,797,013, 6–25–57, Cl. 220—19.
Powell, Clyde C., to National Poultry Equipment Co. Automatic egg scale. 2,818,173, 12–31–57, Cl. 209—121.
Powell, Clyde C., to National Poultry Equipment Co. Automatic egg scale. 2,818,174, 12–31–57, Cl. 209—121.
Powell, David B., to General Electric Co. Plug-in connector. 2,809,362, 10–8–57, Cl. 339—255.
Powell, Donald W., to Hughes Aircraft Co. Connector strip and chassis for interconnecting electronic components. 2,799,837, 7–16–57, Cl. 339—17.
Powell, Ernest F., and S. W. Gough, to Dunlop Rubber Co. Ltd. Apparatus for regulating the temperature of electrically heated elements. 2,780,710, 2–5–57, Cl. 219—20.
Powell, George B., to Tamwell Enterprises. Impregnated and coated fuel body and method. 2,816,013, 12–10–57, Cl. 44—6.
Powell, Gordon F. W.: *See*—
Molins, Desmond W., and Powell. 2,800,131.
Molins, Desmond W., and Powell. 2,815,759.
Powell, Homer E., to Owens-Illinois Glass Co. Inspecting interior of television tube face. 2,816,474, 12–17–57, Cl. 88—14.
Powell, Jack E.: *See*—
Spedding, Frank H., Wheelwright, and Powell. 2,798,789.
Powell, John. Seed planting machine. 2,779,511, 1–29–57, Cl. 222—216.
Powell, John W.: *See*—
Brooking, Edgar C., and Powell. 2,805,016.
Powell, Loyd E., and G. Tapp. Fluid mixing device. 2,777,467, 1–15–57, Cl. 138—37.
Powell, Paul B., and D. W. Blair, to Esso Research and Engineering Co. Surveying instrument. 2,804,689, 9–3–57, Cl. 33—71.
Powell Pressed Steel Co., The: *See*—
Johnson, Richard C. 2,780,393.
Johnson, Richard C. 2,788,144.
Powell, Ray, to The Texas Co. Removal of metal components from petroleum oils. 2,778,777, 1–22–57, Cl. 196—40.
Powell, Robert J., to Continental Motors Corp. Centrifugal breather. 2,818,047, 12–31–57, Cl. 121—194.
Powell, Robert J., and J. E. Champion, to Continental Motors Corp. Fuel injection system. 2,787,257, 4–2–57, Cl. 123—28.
Powell, Robert W., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,790,760, 4–30–57, Cl. 204—193.
Powell, Robert W., and P. H. Lee, to the United States of America as represented by the United States Atomic Energy Commission. Leak detection system. 2,777,812, 1–15–57, Cl. 204—193.
Powell, Robert W., and S. Tirsky, to National Briefcase Mfg. Co. Brief case. 2,782,890, 2–26–57, Cl. 190—51.
Powell, Roger F., and E. F. Martin; said Powell assor. to National Chemical Products Ltd. Beta alkoxy crotonic acid esters in froth flotation processes. 2,776,748, 1–8–57, Cl. 209—166.
Powell, Roger F., and E. F. Martin, to National Chemical Products Ltd. Alkoxy benzene in froth flotation process. 2,776,749, 1–8–57, Cl. 209—166.
Powell, Russell W.: *See*—
Norman, Richard M., and Powell. 2,804,752.
Powell, Wm., Co., The: *See*—
Smith, Russell G. 2,810,494.
Power Equipment Co.: *See*—
Paskell, Ernest. 2,814,853.
Power Brake Equipment Co.: *See*—
Fishwood, Roilin W., and Evans. 2,804,878.
Williams, Norman C. 2,792,916.
Williams, Norman C. 2,800,112.
Williams, Norman C. 2,805,656.
Williams, Norman C. 2,808,902.
Williams, Norman C., and Fishwood. 2,794,423.
Power Jets (Research and Development) Ltd.: *See*—
Dimmock, Norman A. 2,791,089.
Fletcher, Philip J. 2,781,057.
Fletcher, Walter G., and Ashwood. 2,781,638.
Flint, John A. 2,788,951.
Gaved, Clement. 2,800,685.
Grantham, Cyril. 2,786,646.
Grey, John C. 2,796,305.
Grey, John C. 2,806,684.
Hodge, James, and Borley. 2,811,302.
Moss, Charles E. 2,801,789.
Pickup, George. 2,805,838.
Probert, Rhys P., and Johnstone. 2,797,549.
Shaw, Harry. 2,800,015.
Speed, Frank L. 2,801,822.
Taylor, Tristram A., Macfarlane, and Stephenson. 2,781,005.
Whitehead, Leslie T. 2,803,429.
Powers, Chemco, Inc.: *See*—
Anander, Andrew K. 2,814,233.
Smith, Otto T., and Butter. 2,818,043.
Powers & Co.: *See*—
Powers, Frank M. 2,808,844.
Powers, Frank M., to Powers & Co. Tent construction. 2,808,844, 10–8–57, Cl. 135—1.
Powers Generators Ltd.: *See*—
Larrecq, Anthony J., Lynch, and Cushing. 2,799,988.
Powers, Harold C.: *See*—
Ebbs, John W., and Powers. 2,811,692.
Powers, Herman G.: *See*—
Kieffer, Dale C., Davis, and Powers. 2,798,801.
Powers, Howard A.: *See*—
Altillisch, Michael D., Powers, and White. 2,813,423.
Powers, Howard A., to Detroit Controls Corp. Low deflection mass flowmeter. 2,811,854, 11–5–57, Cl. 73—194.
Powers, Howard A., H. L. Mutti, and R. L. Boyles, to General Electric Co. Low cost clock switch. 2,782,274, 2–19–57, Cl. 200—38.
Powers, Jack W.: *See*—
Kornblum, Nathan, and Powers. 2,816,909.
Powers, James H., to General Electric Co. Waste disposal apparatus. 2,784,914, 3–12–57, Cl. 241—46.

Powers, James H., to General Electric Co. Electrostatic gas filter. 2,814,355, 11–26–57, Cl. 183—7.
Powers, James H., to General Electric Co. Method of cutting material having a frangible coating. 2,815,569, 12–10–57, Cl. 29—545.
Powers, James H., to General Electric Co. Electrostatic gas filter. 2,818,134, 12–31–57, Cl. 183—7.
Powers, John M.: *See*—
Bennett, Rufus B., Dockendorff, Powers, and Speed. 2,810,772.
Powers, Milton A., to Skuttle Mfg. Co. Humidifier apparatus. 2,790,374, 4–30–57, Cl. 98—105.
Powers, Norman C. Tray with gripping legs. 2,787,507, 4–2–57, Cl. 311—17.
Powers, Raymond S.: *See*—
Opalick, Stephen. 2,782,567.
Powers, Richard, to Bulletin Co. Bottom wrapper feeder. 2,816,408, 12–17–57, Cl. 53—209.
Powers, Richard E., to Powers Wire Products Co., Inc. Head construction for fastener driver. 2,784,406, 3–12–57, Cl. 1—49.
Powers, Robert P., to The Firestone Tire & Rubber Co. Wheel structure. 2,779,631, 1–29–57, Cl. 301—13.
Powers, Robert P., to the Firestone Tire & Rubber Co. Tire and rim combination. 2,817,381, 12–24–57, Cl. 152—381.
Powers-Samas Accounting Machines Ltd.: *See*—
Davy, John C., and Coote. 2,797,920.
Excell, Arthur W. 2,794,592.
Haines, Sidney R. 2,791,376.
Hewitt, Maurice C. P., and Lambert. 2,786,631.
Jones, Charles T. A. 2,783,944.
Lambert, Donald R. and D. P. 2,786,630.
Lucas, John H. 2,815,913.
Perrin, John. 2,792,220.
Piper, Ronald N., and Dawson. 2,811,309.
Watkin, Wilfrid B. C. 2,798,668.
Wildy, Ronald G. 2,783,943.
Wildy, Ronald G. 2,786,412.
Powers, Wallace F., and R. B. Bradstock, to General Electric Co. Load resistor cooling system. 2,790,122, 4–23–57, Cl. 318—87.
Powers, Walter P., to C. Todd, as trustee. Air operated slide feed. 2,803,335, 8–20–57, Cl. 203—159.
Powers, Walter P., to C. Todd, as trustee. Slide feed with spring loaded gripper. 2,803,455, 8–20–57, Cl. 271—2.5.
Powers, Walter P., to C. Todd, as trustee. Slide feed with toggle actuated gripper. 2,803,456, 8–20–57, Cl. 271—2.5.
Powers, Walter P., to C. Todd, as trustee. Slide feed with spring closed gripper. 2,803,457, 8–20–57, Cl. 271—2.5.
Powers, Wesley R., to General Electric Co. Dynamoelectric machine. 2,802,959, 8–13–57, Cl. 310—156.
Powers Wire Products Co., Inc.: *See*—
Powers, Richard E. 2,784,406.
Powlas, James J., to Wagner Electric Corp. Piston assembly. 2,776,864, 1–8–57, Cl. 309—4.
Poyio, Michael C., to International Telephone and Telegraph Corp. Information transmission system. 2,815,400, 12–3–57, Cl. 179—2.
Pozerycki, John W., W. E. Lazott, T. Flint, and G. Smith, to Needham Mfg. Co., Inc. Power actuated tire changing machine. 2,783,830, 3–5–57, Cl. 157—1.24.
Poznik, William. Automotive control system. 2,806,150, 9–10–57, Cl. 307—10.
Prachar, Otaker P.: *See*—
Gaubatz, Arthur W., Prachar, Wheatley, and Zimmerman. 2,809,503.
Hazen, Ronald M., and Prachar. 2,798,360.
Wheatley, John B., Prachar, Gaubatz, and Zimmerman. 2,791,091.
Prachar, Otakar P., to General Motors Corp. Foreign object separator. 2,802,618, 8–13–57, Cl. 230—132.
Practical Products Co.: *See*—
St. Laurence, Ernest J. 2,776,074.
Praeg, Walter S. to National Broach & Machine Co. Broach checker. 2,803,066, 8–20–57, Cl. 33—199.
Praeger, Henry L. Universal focal length photo-objective system. 2,811,081, 10–29–57, Cl. 88—57.
Prager, Hans J., and R. A. Wissolik, to Radio Corp. of America. Electrode arrangement for gas tubes. 2,813,217, 11–12–57, Cl. 313—198.
Praha, Vyvoj, Narodni Podnik: *See*—
Mládek, Bedřich. 2,777,403.
Prahl, Walter H. Manufacture of aryl phosphates. 2,805,240, 9–3–57, Cl. 260—461.
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Chapman, Dave. 2,786,710.
Praizler, Robert J., to Swift & Co. Development of cured color for meat products. 2,797,998, 7–2–57, Cl. 99—159.
Prall, Gustav. Safety lock for automobile hub caps. 2,797,572, 7–2–57, Cl. 70—258.
Praschak, Henry A. Device for handling building blocks and other building products. 2,796,178, 6–18–57, Cl. 212—41.
Prasse, Herbert F., and A. A. Armstrong, to Thompson Products, Inc. Cast valve seat made of an iron alloy. 2,805,943, 9–10–57, Cl. 75—126.
Prasz, Ove F., to Mikrovaerk A/S. Arrangement in conveyors for mounding plants for chocolate and similar mouldable masses. 2,811,933, 11–5–57, Cl. 107—8.
Prater, John H. Safety cut-off valve. 2,804,317, 8–27–57, Cl. 284—19.
Prather, John B. Apparatus for testing hardness of inside surfaces. 2,816,438, 12–17–57, Cl. 73—81.
Pratt, Adrian B., to Addressograph-Multigraph Corp. Inker control for rotary duplicating apparatus. 2,813,484, 11–19–57, Cl. 101—144.
Pratt, Edmond O. Guard attachment for beds. 2,817,854, 12–31–57, Cl. 5—331.
Pratt, Edmond O. Adjustable fence attachment for beds. 2,817,855, 12–31–57, Cl. 5—331.
Pratt, Elmer J., to Guardian Electric Mfg. Co. Flow control device. 2,816,572, 12–17–57, Cl. 137—501.
Pratt, Francis E.: *See*—
Hall, Emery L., and Pratt. 2,794,163.
Pratt, Harold J.: *See*—
Seutsch, Franz S., Smith, and Pratt. 2,816,044.
Pratt, Herbert L., to W. D. Allen Mfg. Co. Hose reel and guard. 2,815,180, 12–3–57, Cl. 242—86.1.
Pratt, James R.: *See*—
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Pratt, Kenneth W., to National Lead Co. Vibratory apparatus for treating materials. 2,812,063, 11–5–57, Cl. 210—179.
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Moretti, Whitfield, and Pratt. 2,808,082.
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Pratt & Whitney Co., Inc.: *See*—
Campbell, Paul J. 2,796,772.
Chandler, Milton E. 2,809,022.
Lavieri, Daniel C., and Hawley. 2,814,239.
Whitney, Charles A., and Tinker. 2,814,121.
Wright, Alexander M. 2,788,063.
Pray, Blaine O., and F. C. Trager, to Columbia-Southern Chemical Corp. Metahaloaniline production using copper oxide-chromic oxide catalysts. 2,791,613, 5–7–57, Cl. 260—580.
Preble, Harry, Jr.: *See*—
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Gilbert, Jack, and Preble. 2,807,300.
Gilbert, Jack, and Preble. 2,807,301.
Precious Metals Research Works, Inc.: *See*—
Neustadter, Irving. 2,798,295.
Precisa A. G. Rechenmaschinenfabrik: *See*—
Heinze, Werner, and Julich. 2,802,415.
Precision Building System, Inc.: *See*—
Zagray, Harold F. 2,811,035.
Precision-Cosmet Co., Inc.: *See*—
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Precision Exploration Co.: *See*—
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Precision Flexopress Corp.: *See*—
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Forkner, Ewell W. 2,789,672.
Precision Parts Corp.: *See*—
Harmon, Paul V. 2,815,159.
Precision Scientific Co.: *See*—
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Preeman, Marvin B., to Standard Steel Corp. Mobile asphalt plant. 2,805,052, 9–3–57, Cl. 259—159.
Preferred Engineering and Research Corp., The: *See*—
Miller, Paula A. 2,790,614.
O'Shaughnessy, Bernard T., Jr. 2,805,597.
Preferred Product Features, Inc.: *See*—
Kemper, Robert J. 2,788,161.
Preisig, Joseph O., to Radio Corp. of America. Constant current power supply. 2,816,261, 12–10–57, Cl. 321—23.
Preisinger, Siegfried R.: *See*—
Eckardt, Wolfgang M. J., and Preisinger. Re. 24,373.
Preiswerk, Eduard: *See*—
Gams, Alphonse, Kraus, Preiswerk, Widmer, and Wieland. 2,786,794.
Preiswerk, Eduard, K. Meyerhans, O. Ernst, E. Denz, and A. Juchli, to Ciba Ltd. Method of preparing rapid-hardening artificial resin compositions containing hardening agents. 2,788,337, 4–9–57, Cl. 260—37.
Preload Co., Inc., The: *See*—
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Dobell, Curzon. 2,803,868.
Prem, Calvin W.: *See*—
Von Sosdy, Ivan. 2,809,632.
Premier Co.: *See*—
Bowman, Gordon L. 2,814,357.
Premier Malt Products, Inc.: *See*—
Frieden, Alexander, and Geller. 2,806,791.
Premier Research Laboratories, Inc.: *See*—
Font, Ramon. 2,791,706.
Premier Thread Co.: *See*—
Lee, Thomas O. 2,803,337.
Prendergast, Charles S., ½ to H. Gordon. Rotary pump or motor. 2,786,421, 3–26–57, Cl. 103—123.
Prendergast, Frank L.: *See*—
James, Richard D., and Prendergast. 2,810,302.
Prendergast, John: *See*—
Ketchum, Clarence A., and Prendergast. 2,784,509.
Prendergast, John, and R. R. Winner, to The American Laundry Machinery Co. Safety device for rug drying conveyor apparatus. 2,802,563, 8–13–57, Cl. 198—232.
Prentice, Alfred F.: *See*—
Comtois, Ernest R., and Prentice. 2,782,901.
Prentice, Alfred F., to Morgan Construction Co. Coil handling apparatus. 2,813,643, 11–19–57, Cl. 214—89.

Prentice, G. E., Mfg. Co., The: *See*—
Legat, Robert C. 2,794,226.
Legat, Robert C. 2,807,849.
Legat, Robert C. 2,807,851.
Legat, Robert C. 2,808,718.
Legat, Robert C. 2,810,945.
Prentice Machine Works, Inc.: *See*—
Anderson, Victor E. 2,781,068.
Prentice, Russell E.: *See*—
Loftus, Leroy A., and Prentice. 2,812,776.
Prentiss, Richard J.: *See*—
Buell, Lucille P., and Prentiss. 2,791,269.
Prentiss, Spencer S., to Phillips Petroleum Co. Analyzer for gaseous mixtures. 2,782,103, 2–19–57, Cl. 23—255.
Prentiss, William C.: *See*—
Conn, William R., Kine, and Prentiss. 2,795,566.
Preparation Industrielle des Combustibles: *See*—
Turpin, Jacques. 2,804,206.
Prescott, Charles H., Jr., and J. A. Holmes, to the United States of America as represented by the United States Atomic Energy Commission. Preparation of uranium metal. 2,785,972, 3–19–57, Cl. 75—84.1.
Prescott, Ford L., and C. F. Bachle, to Continental Aviation and Engineering Corp. Engine construction. 2,809,614, 10–15–57, Cl. 121—194.
Prescott, Norman F., to Atwood & Morrill Co. Plug valve. 2,791,395, 5–7–57, Cl. 251—162.
Preadee, John J., and E. E. Tangard, to Combustion Engineering, Inc. Closure securing means for pressure vessels. 2,786,704, 3–26–57, Cl. 292—256.
Present, Louis. Colostomy belt. 2,788,785, 4–16–57, Cl. 128—283.
Presil-fabrikken A/S.: *See*—
Sethne, Magne, and Skorge. 2,801,771.
Preslan, Floyd W., to Snap-on Tools Corp. Automatic transmission band adjusting tool for internal combustion engines. 2,814,221, 11–26–57, Cl. 81—3.
Preslicka, Fred M.: *See*—
Preslicka, Joe and F. M. 2,793,872.
Preslicka, Joe and F. M. Front wheel suspension for a farm tractor. 2,793,872, 5–28–57, Cl. 280—80.
Presnell, Frank G., to Bendix Aviation Corp. Combination sequence and locking valve. 2,778,378, 1–22–57, Cl. 137—469.
Presnell, Frank G., to Bendix Aviation Corp. Fluid metering shut-off valve. 2,796,080, 6–18–57, Cl. 137—620.
Presnell, Frank G. Flow control valve. 2,807,279, 9–24–57, Cl. 137—493.2.
Presnell, Frank G. Shuttle valve. 2,811,979, 11–5–57, Cl. 137—112.
Press Automation Systems Inc.: *See*—
Sehn, Francis J., and Clemons. 2,781,136.
Press, Irving D.: *See*—
Peieris, Edgar S., and Press. 2,800,145.
Press, Irving D., to Resistoflex Corp. Cam actuated valve. 2,779,564, 1–29–57, Cl. 251—257.
Press, Irving D., to Resistoflex Corp. Flame-resistant flexible hose assembly. 2,787,289, 4–2–57, Cl. 138—55.
Press, Jack J. Apparatus for testing fabric or the like. 2,815,658, 12–10–57, Cl. 73—7.
Press, John E., and D. R. Brandt, to Federal Tool Corp. Step-on type waste receptacle unit. 2,811,329, 10–29–57, Cl. 248—147.
Press Plugs Pty. Ltd.: *See*—
Wood, David S. 2,801,021.
Press Seal Gasket Corp.: *See*—
Miller, Joseph E. 2,815,228.
Pressing, Robert W., and A. W. Lavers, to S. C. Johnson & Son, Inc. Wax stripper. 2,804,271, 8–27–57, Cl. 241—30.
Pressman, Ralph, 25% to N. Dartell. Meat wrapping sheet. 2,811,454, 10–29–57, Cl. 99—171.
Presson, David, to Century Sportswear Co., Inc. Reversible pleated skirt. 2,791,779, 5–14–57, Cl. 2—211.
Prest, Robert J., to Technical Operations, Inc. Connector. 2,816,341, 12–17–57, Cl. 24—221.
Prester, Arthur, to Ocean City Mfg. Co. Gear construction. 2,778,240, 1–22–57, Cl. 74—459.5.
Prestige, Inc.: *See*—
Clarke, Joseph V., and Burd. 2,814,938.
Prestigiacomo, Nick J. Combined water tank and tree ornament. 2,784,529, 3–12–57, Cl. 47—57.5.
Prestipino, Vincent J., and B. C. Botts. Spring loaded thrust loading device. 2,787,905, 4–9–57, Cl. 73—67.
Presto Lock Co.: *See*—
Gehrle, Charles S. 2,798,371.
Presto Recording Corp.: *See*—
Stahl, Philip D. 2,785,308.
Prestole Corp.: *See*—
Khan, Aman U. 2,777,496.
Patten, Alexander S. 2,799,202.
Pres-To-Line Corp. of America: *See*—
Tatro, Lysle G. 2,803,454.
Preston, Donald C. Tractor axle and hub. 2,804,157, 8–27–57, Cl. 180—75.
Preston, Frank S.: *See*—
Speller, Jack B., and Preston. 2,808,987.
Preston, Frederick A., to Deering Milliken Research Corp. Process and apparatus for converting continuous filamentary material into filaments of staple length. 2,784,458, 3–12–57, Cl. 19—.41.
Preston, Jack, to Imperial Chemical Industries Ltd. Melting of high melting point metals or alloys. 2,782,114, 2–19–57, Cl. 75—10.
Preston, Jack, to Imperial Chemical Industries Ltd. Electric furnace for melting of high melting point metals or alloys. 2,782,245, 2–19–57, Cl. 13—9.
Preston, Jack, and F. W. B. Atcheson, to Imperial Chemical Industries Ltd. Arc-melting furnaces. 2,795,636, 6–11–57, Cl. 13—33.
Preston, John: *See*—
Olson, Harry F., and Preston. 2,814,353.
Olson, Harry F., and Preston. 2,815,823.
Preston, Martin, to The Wellman Mfg. Co. Locomotive crane. 2,813,636, 11–19–57, Cl. 212—59.
Preston, Troy C., to Chicago Towel Co. Multiple towel dispensing device. 2,785,034, 3–12–57, Cl. 312—38.
Preston, William E.: *See*—
Michael, Ralph A., Newkirk, and Preston. 2,789,655.
Prete, Ernest, Jr., and E. R. Snyder, to G. D. Brown. Buckle. 2,816,339, 12–17–57, Cl. 24—170.
Preuss, Albert F., Jr.: *See*—
Lyman, William R., and Preuss. 2,813,838.
Preuss, Charles. Automatic transfer device. 2,805,785, 9–10–57, Cl. 214—314.
Preusser, Henry M., to American-Marietta Co., Adhesive, Resin and Chemical Division. Method of producing soy bean adhesive composition and product derived therefrom. 2,810,657, 10–22–57, Cl. 106—154.
Prevost, Bruno E., to John W. Bolton & Sons, Inc. Coupling for split hub and shaft. 2,778,663, 1–22–57, Cl. 287—52.03.
Prevost, Bruno E., to John W. Bolton & Sons, Inc. Magnetic separator. 2,798,611, 7–9–57, Cl. 210—222.
Pre-Vue Co., Inc.: *See*—
Kampa, George L. 2,783,015.
Preway, Inc.: *See*—
Snyder, Wesley J., Roth, Dillingham, and Jenson. 2,808,823.
Prewett, Marshall E. Wheel or tire handling device. 2,797,005, 6–25–57, Cl. 214—332.
Prewitt, Ben F. Hobby horse. 2,785,732, 3–19–57, Cl. 155—56.
Prex Forgings Corp.: *See*—
Prough, Paul B., and Bachner. 2,814,101.
Pribble, Noble F., to Bendix Aviation Corp. Fuel injection control system. 2,815,009, 12–3–57, Cl. 123—32.
Pribil, Victor. Suction cups. 2,815,919, 12–10–57, Cl. 248—363.
Price, Aubrey F.: *See*—
Crozier, Robert N., MacDonald, and Price. 2,816,655.
Price, Aubrey F., to Shawinigan Resins Corp. Free flowing thermoplastic vinyl ester copolymer granules and method of preparing same. 2,816,877, 12–17–57, Cl. 260—45.5.
Price Battery Corp.: *See*—
Vieth, Albert B. 2,799,905.
Price Brothers Co.: *See*—
Osweiler, Paul L. 2,786,127.
Price Brothers, Inc.: *See*—
Nelson, George. 2,810,820.
Price, Charles S., deceased, T. D. Austin, executor. Frame for an object such as a Christmas card, picture, or the like. 2,784,511, 3–12–57, Cl. 40—152.1.
Price, D. W.: *See*—
Bachman, Eugene, Bolte, and Hicks. 2,794,889.
Price, D. W., Corp.: *See*—
Bachman, Eugene. 2,786,383.
Bachman, Eugene. 2,816,471.
Price, Earl R., and T. H. Thomas, to Bendix Aviation Corp. Booster unit for hydraulic pressure system. 2,787,122, 4–2–57, Cl. 60—54.5.
Price, Frank C. Guard rail assembly for door openings in vehicular bodies. 2,798,762, 7–9–57, Cl. 296—63.
Price, Harry M., Sr. Article supporting spring clip. 2,794,225, 6–4–57, Cl. 24—84.
Price, James R. Material handling apparatus. 2,702,973, 5–21–57, Cl. 222—333.
Price, John A., to American Cyanamid Co. N-substituted acrylamide and polymerization products thereof. 2,806,018, 9–10–57, Cl. 260—80.5.
Price, John A., to American Cyanamid Co. Method of recovering unreacted monomers including a vinylpyridine. 2,810,714, 10–22–57, Cl. 260—80.5.
Price, John A., and W. M. Thomas, to American Cyanamid Co. Copolymers of hydroxynitriles. 2,812,315, 11–5–57, Cl. 260—80.5.
Price, Milton, to Milton Mfg. Co., Inc. Hose nozzles. 2,804,344, 8–27–57, Cl. 299—149.
Price, Nathan C., to Lockheed Aircraft Corp. Airplane for vertical take-off in horizontal attitude. 2,780,424, 2–5–57, Cl. 244—12.
Price, Nathan C., and W. M. Hawkins, Jr., to Lockheed Aircraft Corp. Variable area and direction changing propulsive nozzle. 2,802,333, 8–13–57, Cl. 60—35.54.
Price, R. K., Associates, Inc.: *See*—
Launay, Pierre. 2,798,555.
Price, Ralph E., to Gardner Machine Co. Centering guides for disc grinders. 2,808,685, 10–8–57, Cl. 51—118.
Price, Richard H. and O. Kaye, to Saunders Valve Co. Ltd. Diaphragm valves. Re. 24,350, 8–27–57, Cl. 251—266.
Price, Richard P., to Barnes Drill Co. Fluid jet size measuring device. 2,777,321, 1–15–57, Cl. 73—37.9.

Price, Russell W. Apparatus for dispensing intravenous solutions. 2,786,467, 3–26–57, Cl. 128—214.
Price, William. Electric water heaters. 2,791,671, 5–7–57, Cl. 219—39.
Price, William A., Jr.: *See*—
Hermann, Edward C., Larson, and Price. 2,805,185.
Price, Thomas H., to Marconi's Wireless Telegraph Co. Ltd. Tuned thermionic valve amplifiers. 2,786,903, 3–26–57, Cl. 179—171.
Price, Thomas H., to National Tile & Terrazzo Co. Precast masonry stairs. 2,815,657, 12–10–57, Cl. 72—96.
Pricer, Edgar E. Soldering iron. 2,790,060, 4–23–57, Cl. 219—26.
Prichard, Evan S., to Cook Bros. Equipment Co. Tilting hood and cab for motor vehicles. 2,781,102, 2–12–57, Cl. 180—89.
Prichard, Homer B. Gyro-controlled automatic transmission. 2,811,050, 10–29–57, Cl. 74—731.
Prichard, John H.: *See*—
Grow, Harold J., Prichard, and Paist. 2,795,820.
Pride Washroom Service: *See*—
Johnson, Martin A. 2,802,695.
Prideaux, Donald W., to General Electric Co. Spotlight apparatus. 2,798,943, 7–9–57, Cl. 240—47.
Pridy, Whetstine B. Debris and potato sorting device. 2,793,747, 5–28–57, Cl. 209—125.
Priebe, Henry F., Jr., and A. E. Spencer, Jr., to Bell Telephone Laboratories, Inc. Transistor multivibrator circuits. 2,787,712, 4–2–57, Cl. 250—36.
Priede, Teodors: *See*—
Mansfield, Wilfred P., Thornycroft, and Priede. 2,804,825.
Prielipp, Ernest P.: *See*—
Lund, Thomas B., and Prielipp. 2,790,874.
Prielipp, Glenn E.: *See*—
Taylor, Frank C., Jr., and Prielipp. 2,797,188.
Priess, Hans. Parallel ruler fitted with rollers. 2,789,355, 4–23–57, Cl. 33—109.
Priest, Gerald G.: *See*—
Morgan, Bryan E., and Priest. 2,805,722.
Morgan, Bryan E., and Priest. 2,806,531.
Priest, Henry M., to United States Steel Corp. Railway car underframe construction. 2,788,750, 4–16–57, Cl. 105—406.
Priest, Reid G. Portable logging tower. 2,790,622, 4–30–57, Cl. 254—139.1.
Priest, William J.: *See*—
Unruh, Cornelius C., Smith, and Priest. 2,808,331.
Priewe, Hans, and R. Rutkowski, to Schering A. G. Injectable X-ray contrast agents comprising salts of N-acyl derivatives of 2,4,6-triiodo-3-aminobenzoic acid. 2,776,241, 1–1–57, Cl. 167—95.
Priftis, Sidaire, to Bendix Aviation Corp. Rotatable inductive electro-mechanical apparatus. 2,780,745, 2–5–57, Cl. 310—258.
Prill, Erhard J., to Monsanto Chemical Co. 3,4-dimethylbenzophenone. 2,802,032, 8–6–57, Cl. 260—591.
Prill, Erhard J., to Monsanto Chemical Co. Condensation of acetylene with aromatic hydrocarbons. 2,802,038, 8–6–57, Cl. 260—668.
Prill, Erhard J., to Monsanto Chemical Co. Ketone synthesis. 2,818,436, 12–31–57, Cl. 260—591.
Primetti, Brenno: *See*—
Torre, Pier L., and Primetti. 2,778,953.
Primus, Arthur. Reinforced, monolithically faced wall. 2,787,902, 4–9–57, Cl. 72—28.
Primus Motor: *See*—
Gross, Court. 2,814,282.
Prince, Clarence F., to Package Machinery Co. Wrapping machine. 2,801,508, 8–6–57, Cl. 53—373.
Prince, Jack H., and L. Ve Zain, to Solar Aircraft Co. Linear saw blade guide. 2,783,793, 3–5–57, Cl. 143—162.
Prince, Morton B., to Bell Telephone Laboratories, Inc. Silicon rectifier and method of manufacture. 2,790,940, 4–30–57, Cl. 317—234.
Prince, Richard H. Topping concentrate and method of making the same. 2,786,765, 3–26–57, Cl. 99—139.
Prince, Robert W.: *See*—
Miller, Ernest B., Sweet, and Prince. 2,784,798.
Prince, William W., to Union Stock Yards and Transit Co. Apparatus for precooling and cooling railroad cars. 2,775,871, 1–1–57, Cl. 62—24.
Princeton Knitting Mills, Inc.: *See*—
Thomas, John B. 2,783,709.
Prindle, Frank D., to A. O. Smith Corp. Apparatus for attaching a thermostat to a water heater tank. 2,801,320, 7–30–57, Cl. 219—38.
Prindle, Frank D., to A. O. Smith Corp. Electric water heater having a wrap-around heating element and a glass-coated exterior surface. 2,801,321, 7–30–57, Cl. 219—38.
Prindle, Robert H. Fray guard for fish hook leaders. 2,812,610, 11–12–57, Cl. 43—44.83.
Pring, Vernon R.: *See*—
Denning, Leo E., and Pring. 2,802,095.
Pringham, Henry E. J., to Studebaker-Packard Corp. Two stage fuel injection nozzle. 2,813,752, 11–19–57, Cl. 299—107.2.
Pringle, Dwight L., to Collins Radio Co. Method of rudder control that gives coordinated turns at all air speeds. 2,791,738, 5–7–57, Cl. 318—489.
Pringle, William L., to Rockwell Spring and Axle Co. Vehicle drive mechanism. 2,802,554, 8–13–57, Cl. 192—21.
Pringle, William L., to Rockwell Spring and Axle Co. Shift mechanism for locking differential. 2,803,149, 8–20–57, Cl. 74—710.5.
Prior, Francis J.: *See*—
Kahn, Siegfried, Prior, and Alton. 2,791,765.
Prior, Hector T.: *See*—
Hargreaves, Thomas F., Stanley, Prior, and Chittleburgh. 2,806,903.
Prior, Hector T., and W. F. S. Chittleburgh, to International Standard Electric Corp. Synchronising arrangements in electric telegraph systems. 2,802,051, 8–6–57, Cl. 178—69.5.
Prior Products, Inc.: *See*—
Doyle, Arthur J., and Wadsworth. 2,800,245.
Whalen, Frank B. 2,791,419.
Whalen, Frank B. 2,813,727.
Prisament, Joseph. Magnifying receptacle for clinical thermometers and the like. 2,787,937, 4–9–57, Cl. 88—39.
Prism Signs Inc.: *See*—
Pabst, Rudolf, and Van Briggle. 2,801,484.
Pritchard, Arnold J. Vehicle steering idler arm bracket. 2,788,221, 4–9–57, Cl. 280—95.
Pritchard, Clarence L., to Malsbary Mfg. Co. Solution feed for a cleaning machine. 2,781,230, 2–12–57, Cl. 299—84.
Pritchard, Howard A., to Harris Seybold Co. Plate dampening means. 2,796,832, 6–25–57, Cl. 101—147.
Pritchard, Hubert K.: *See*—
Cran, William B. G., Ireland, Pritchard, and Spreckley. 2,811,350.
Pritchard, James E., to Phillips Petroleum Co. Rubber softener comprising reaction products of liquid copolymers of conjugated dienes with copolymerizable heterocyclic nitrogen bases. 2,779,747, 1–29–57, Cl. 260—45.5.
Pritchard, James E., to Phillips Petroleum Co. Process for separation of chlorinated xylenes. 2,814,649, 11–26–57, Cl. 260—651.
Pritchard, Kenneth L., to The Duralite Mfg. Co. Commercial vehicle body wall construction. 2,812,073, 11–12–57, Cl. 296—28.
Pritchard, Richard J. Laundry bag. 2,789,610, 4–23–57, Cl. 150—7.
Pritchard, Robert L., to General Electric Co. Negative resistance oscillator. 2,777,065, 1–8–57, Cl. 250—36.
Pritchard, Thomas R., to Tanra Mfg. Co. Dispensing valve. 2,781,950, 2–19–57, Cl. 222—82.
Pritchard, William H.: *See*—
Savage, John, Thring, and Pritchard. 2,814,843
Pritchett, David E., to Sunkist Growers, Inc. Debittering navel orange juice. 2,816,033, 12–10–57, Cl. 99—105.
Pritchett, Ralph M.: *See*—
Mitchell, Robert L., and Pritchett. 2,790,836.
Pritchett, Welby B. Wall with ground anchored thereto. 2,795,130, 6–11–57, Cl. 72—101.
Pritikin, Nathan, and H. Weinstein, said Weinstein assor. to said Pritikin. Electrical resistor and method of making resistors en masse. 2,796,504, 6–18–57, Cl. 201—64.
Pritikin, Nathan, and R. C. Camp; said Camp assor. to said Pritikin. Electrical resistor and method of making same. 2,818,354, 12–31–57, Cl. 117—211.
Private Tele-Communications, Inc.: *See*—
Masden, Earl W. 2,791,631.
Prizer, Charles J.: *See*—
Bodamer, George W., and Prizer. 2,784,158.
Pro, George M., to Air Placement Equipment Co. Nozzle for air placement of cementitious materials. 2,785,014, 3–12–57, Cl. 299—140.
Probala, Robert V., and C. M. Rock; said Rock assor. to said Probala. Lock control. 2,814,197, 11–26–57, Cl. 70—181.
Probert, Rhys P., and A. P. Johnstone, to Power Jets (Research and Development) Ltd. Combustion apparatus incorporating a combustion chamber of the cyclone or vortex type. 2,797,549, 7–2–57, Cl. 60—39.23.
Probst, Otto, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for purifying ketene. 2,816,143, 12–10–57, Cl. 260—585.5.
Procedes Sauter: *See*—
Cayet, Maurice C. 2,782,291.
Process Engineers Inc.: *See*—
Austin, Ralph W. 2,784,791.
Austin, Ralph W. 2,794,506.
Benson, Walter L. 2,811,173.
Benson, Walter L., and Larkin. 2,780,899.
Kelly, Earl M., and Kivari. 2,779,730.
Kelly, Earl M., Kivari, and Farrell. 2,779,731.
McGee, Albert L. 2,812,773.
Process Gear and Machine Co.: *See*—
Cork, Gordon H. 2,780,080.
Klomp, Alfred W. 2,783,626.
Process and Instruments: *See*—
Amatniek, Ernest. 2,778,884.
Amatniek, Ernest. 2,810,072.
Process & Patent Corp.: *See*—
Allmanestiano, Mihai. 2,799,406.
Prochazka, Frank J., to Racine Hydraulics & Machinery, Inc. Quick-opening tool retainer jaws. 2,776,841, 1–8–57, Cl. 279—19.4.
Prochazka, Zelimir: *See*—
Fucik, Karel, and Prochazka. 2,810,730.
Procházka, Zelimir, to Spofa, narodni podnik. Coumarin derivatives. 2,789,986, 4–23–57, Cl. 260—343.2.

Procházka, Zelimir, to Spofa, narodni podnik. New anticoagulants. 2,806,858, 9–17–57, Cl. 260—343.2.
Procknow, George J.: *See*—
Davis, John J., Curtis, and Procknow. 2,805,783.
Procombur, Société pour le traitement des combustibles: *See*—
Frisch, Maurice. 2,788,781.
Procter, Edward C., to Sperry Rand Corp. Sharpening attachment. 2,788,623, 4–16–57, Cl. 51—246.
Procter, Edward C., to Sperry Rand Corp. Chuck. 2,789,826, 4–23–57, Cl. 279—87.
Procter & Gamble Co., The: *See*—
Anderson, Donald C. 2,776,039.
Andre, James R., and Going. 2,815,286.
Daley, Edwin W. 2,814,584.
Daley, Edwin W. 2,814,585.
Eaton, Stanley L. 2,776,943.
Holman, George W., and Sanders. 2,815,285.
Hood, Charles R. 2,814,376.
Huber, Wilson F., and Tucker. 2,812,324.
Klein, Lorenz E. 2,813,615.
Lutton, Edwin S. 2,801,177.
McDonough, Everett G. 2,809,150.
Sanders, Judson H. 2,812,284.
Stocking, George L. 2,816,646.
Procter, Maurice A. Wall jack. 2,812,077, 11–5–57, Cl. 214—1.
Procter, Samuel A. Phase-sensitive synchronizing circuit. 2,795,644, 6–11–57, Cl. 178—7.5.
Proctor, Allen C. Exercising device. 2,814,491, 11–26–57, Cl. 272—68.
Proctor, Aurion M., to ACF Industries, Inc. Fastening device for panels. 2,791,301, 5–7–57, Cl. 189—88.
Proctor Electric Co.: *See*—
Lawser, John J. 2,796,492.
Turner, Charles R. 2,817,741.
Proctor, Kenneth L., and H. L. Katz. Phenol-formaldehyde resin and its method of preparation. 2,806,006, 9–10–57, Cl. 260—2.5.
Proctor, Robert G.: *See*—
McCahon, John O., and Proctor. 2,777,562.
Proctor and Schwartz, Inc.: *See*—
Bogaty, Stanislaus. 2,777,446.
Bogaty, Stanislaus. 2,799,278.
Bogaty, Stanislaus. 2,810,467.
Bogaty, Stanislaus. 2,811,241.
Meder, Arthur A., Jr., and Lewis. 2,815,654.
Remer, Robert J. 2,795,056.
Schwartz, Phillips K. 2,815,832.
Scott, John F. 2,799,096.
Thygeson, John R. 2,801,042.
Proctor, Sidney E., to Austin Hoy & Co. Ltd. Tool carrying chains for use on coal cutters and the like. 2,778,236, 1–22–57, Cl. 74—246.
Prodigo, Edward F. Manufacture of packages with detachable registered printed appendages. 2,815,620, 12–10–57, Cl. 53—14.
Production Control Units, Inc.: *See*—
Bruce, Ralph E., and McClung. 2,775,870.
Production Machine Co.: *See*—
Fuller, Rufus W., and Cole. 2,807,917.
Production Pattern & Foundry Co.: *See*—
Jahn, Earl W., and Quist. 2,813,316.
Production Plastics Corp.: *See*—
Chew, Wilson W. 2,817,792.
Productive Inventions, Inc.: *See*—
Anderson, John W. 2,782,447.
Anderson, John W. 2,782,448.
Anderson, John W. 2,782,449.
Krohm, Fred A. 2,782,442–46.
Krohm, Fred A. 2,793,912.
Wise, Ralph H. 2,795,414.
Products Research Co.: *See*—
Gregory, George, and Seegman. 2,787,608.
Produx, Inc.: *See*—
Rodenbaugh, Edwin M., and Boyles. 2,782,888.
Proebster, C., Jr., Nachfolger: *See*—
Eschenbach, Rudolf. 2,794,259.
Proelss, Otto A.: *See*—
Myers, Herny F., and Proelss. 2,793,965.
Profitt, Leslie M. Ring projecting toy. 2,816,536, 12–17–57, Cl. 124—10.
Profos, Paul, to Sulzer Freres, Societe Anonyme. Control system for forced flow vapor generators. 2,800,887, 7–30–57, Cl. 122—448.
Progner, Fred W., Jr. Speed signal means. 2,785,247, 3–12–57, Cl. 200—81.9.
Progress Mfg. Co., Inc.: *See*—
Rosen, Ruben P. 2,817,914.
Progressive Machinery Corp.: *See*—
Burman, Joseph O. 2,789,482.
Wysocki, Kazmier. 2,810,249.
Progressive Specialties: *See*—
Luchansky, Andrew J. 2,777,051.
Progressive Welder Sales Co.: *See*—
Gordon, John D. 2,779,092.
Prohaczka, Karoline (Karla) and S. Prohaczka. Stroking-massage apparatus. 2,803,243, 8–20–57, Cl. 128—24.1.
Prohaczka, Stefan: *See*—
Prohaczka, Karoline (Karla), and S. Prohaczka. 2,803,243.
Prohaska, James J.: *See*—
Hensgen, Bernard T., Reichel, and Prohaska. 2,809,115.
Projectile & Engineering Co. Ltd., The: *See*—
Gaspar, Emeric, and Stimpson. 2,789,541.
Projector, Theodore H.: *See*—
Le Reche, John A., and Projector. 2,784,640.
Walsh, David A., Projector, and Mullis. 2,805,357.
Prokop, Charles L.: *See*—
Ilfrey, William T., and Prokop. 2,776,112.
Morgan, Bryan E., and Prokop. 2,776,713.
Prokop, Charles L., G. G. Wrightsman, W. A. Hoyer, and M. S. Taggart, Jr., to Humble Oil & Refining Co. Mining of sulfur using spaced-apart wells. 2,808,248, 10–1–57, Cl. 262—3.
Promundo: *See*—
Handschin, Max G. 2,777,899.
Handschin, Max G., and Spieser. 2,782,255.
Properties, Inc.: *See*—
Fleetwood, Roscoe. 2,803,369.
Properzi, Ilario. Device for making metal pellets particularly for shotguns. 2,782,487, 2–26–57, Cl. 29—1.22.
Properzi, Ilario. Rolling mill. 2,789,450, 4–23–57, Cl. 80—36.
Proportioneers, Inc.: *See*—
Lowe, Rudy. Re. 24,263.
Propos, Harry. Portable self contained signal and warning light. 2,780,802, 2–5–57, Cl. 340—321.
Propp, Melvin G. Mechanical duck. 2,814,146, 11–26–57, Cl. 43—3.
Propst, Robert L., to Beauty Products, Ltd. Cushion construction. 2,804,129, 8–27–57, Cl. 155—179.
Propster, Charles H., Jr.: *See*—
Chien, Kun L., and Propster. 2,817,072.
Propulsion Research Corp.: *See*—
Buhler, Rolf D., Graff, and Martin. 2,811,332.
Kumm, Emerson L. 2,815,003.
Proske, Joseph, to Burgess-Norton Mfg. Co. Tread unit structure. Re. 24,331, 6–18–57, Cl. 305—10.
Prosser, Dwight M., to Peerless Balance Co. Window sash assembly. 2,792,597, 5–21–57, Cl. 20—52.2.
Prosser Packers, Inc.: *See*—
Vance, Merton C. 2,800,939.
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Lisciani, Constantine. 2,781,778.
Pro-Tect-U Jalousie Corp.: *See*—
Wiborg, Eric J. 2,786,243.
Prothero, James H.: *See*—
Mesanko, George A. 2,815,840.
Protocorp, Inc.: *See*—
Bentley, Edward P. 2,785,573.
Protopapa, Šejfo, B. W. Ela, Jr., and J. Mandyck, to The Ryan Aeronautical Co. Internal planimeter. 2,796,668, 6–25–57, Cl. 33—122.
Protz, Edward H., to Carter Parts Co. Foot dimmer switch. 2,809,262, 10–8–57, Cl. 200—168.
Proudfoot, Don A., D. K. Meissner, and A. T. Walton, to Simpson Timber Co. Process of forming fissured fiber acoustical tile and product thereof. 2,791,289, 5–7–57, Cl. 181—33.
Proudlove, Frank W.: *See*—
Cowburn, Clarence D., and Proudlove. 2,817,999.
Prough, James L., and T. D. Havlin. Flue failure detectors. 2,807,013, 9–17–57, Cl. 340—243.
Prough, Paul B., and A. J. Bachner, to Prex Forgings Corp. Forging die and method. 2,814,101, 11–26–57, Cl. 29—55.2.
Proulx, Leonard E., to United Shoe Machinery Corp. Machine for shaping uppers over lasts. 2,794,994, 6–11–57, Cl. 12—10.2.
Prout, Lester B. Winding reel for oxy-acetylene torch hoses. 2,783,089, 2–26–57, Cl. 299—78.
Prout, William C., and G. M. Loveland. Cord dispensing device. 2,776,804, 1–8–57, Cl. 242—145.
Provi, Mike A., to The Brearley Co. Weighing scales. 2,788,963, 4–16–57, Cl. 265—68.
Provi, Mike A., The Brearley Co. Illuminated bathroom scale. 2,812,422, 11–5–57, Cl. 240—2.11.
Province, John H., to Phillips Petroleum Co. Hydraulic control system. 2,780,950, 2–12–57, Cl. 81–53.
Provost, John R. Power window operator. 2,791,420, 5–7–57, Cl. 268—124.
Prowinsky, Joseph H. Straight line lift truck. 2,785,807, 3–19–57, Cl. 214—1.
Prowse, Marl D. Percussion hot wire cutter. 2,814,873, 12–3–57, Cl. 30—228.
Proxmire, Harry J.: *See*—
Hill, Ezra C., and Proxmire. 2,787,769.
Sims, Marion W., and Proxmire. 2,791,660.
Prucha, Frank J., and E. G. Abersfeller, to American Smelting and Refining Co. Pouring mechanism for casting molten metal and the like. 2,803,861, 8–27–57, Cl. 22—79.
Prucha, Frank J., and E. G. Abersfeller, to American Smelting and Refining Co. Mechanism for removing a casting from a mold. 2,803,978, 8–27–57, Cl. 81—52.3.
Pruehs, Leslie L., to General Electric Co. Mounting plate for refrigerator control. 2,777,038, 1–8–57, Cl. 200—168.
Pruett, George O., to American Cyanamid Co. Treatment of heavy metal ferrocyanides for the recovery of heavy metal sulfides. 2,789,033, 4–16–57, Cl. 23—134.

Pruett, George O., to American Cyanamid Co. Oxidation inhibitors for lubricating oil. 2,809,164, 10–8–57, Cl. 252—51.5.

Pruett, Roy L.: *See*—
Black, William T., and Pruett. 2,805,238.

Pruitt, Lawrence C. Patient turner. 2,812,524, 11–12–57, Cl. 5—61.

Pruitt, Malcolm E.: *See*—
Hefner, Robert E., and Pruitt. 2,782,240.

Pruitt, Malcolm E., and J. M. Baggett, to The Dow Chemical Co. Ferric halide-2,3-epoxybutane condensation products as catalysts for polymerization of propylene oxide. 2,811,491, 10–29–57, Cl. 260—2.

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Prust, Alvin F., to Republic Steel Corp. Lubricating composition. 2,790,771, 4–30–57, Cl. 252—34.7.

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Prutton, Daniel H. Follower guide fixture. 2,792,729, 5–21–57, Cl. 80—7.

Prutzman, Paul E. Rear view truck mirrors. 2,797,287, 6–25–57, Cl. 210—19.

Prymek, Milton C., to Western Electric Co., Inc. Still extractor. 2,779,723, 1–29–57, Cl. 202—170.

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Pryne, Ralph. 2,790,377.

Pryne, Ralph, to Pryne & Co., Inc. Wall cap for ventilating duct. 2,790,377, 4–30–57, Cl. 98—119.

Pryne, Ralph, to Emerson-Pryne Co. Housing construction for electrical devices. 2,810,009, 10–15–57, Cl. 174—51.

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Grossberg, Arnold L., and Pryor. 2,795,536.

Pryor, Ike T., III: *See*—
Pistole, Harry, Calvert, Williams, Morse, Pryor, Corley, and Evans. 2,804,147.

Pryor, Inc.: *See*—
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Pryslak, Nicholas E.: *See*—
Hanft, Kenneth E., and Pryslak. 2,813,219.

Przybylski, Daniel F. Dipper stick extension. 2,802,584, 8–13–57, Cl. 214—138.

Przysiecki, Theodore I., to Teletype Corp. Tape feeder. 2,817,515, 12–24–57, Cl. 271—2.5.

Przystawik, Otto, to Dancing Waters, Inc. Fountain installation and an electric circuit for operating same. 2,787,495, 4–2–57, Cl. 299—7.

Przystawik, Otto, to Dancing Waters, Inc. Fountain installation disassembling features. 2,794,674, 6–4–57, Cl. 299—7.

Przystawik, Otto, to Dancing Waters, Inc. Fountain installation. 2,794,675, 6–4–57, Cl. 299—7.

Public, Dedicated to the: *See*—
Hornstein, Irwin, and Sullivan. 2,809,147.
White, Harold D., and Childs. 2,801,126.

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Romanovsky, Cyril, and Jordan. 2,800,517.

Puccinelli, Sylvio: *See*—
De Back, William, and Puccinelli. 2,789,603.

Pucher, Leo E., to The Electric Storage Battery Co. Battery. 2,786,089, 3–19–57, Cl. 136—147.

Puckett, Allen B. Electronic tube handle. 2,803,484, 8–20–57, Cl. 294—33.

Puckett, Billy E. Center locater. 2,780,874, 2–12–57, Cl. 33—191.

Puckett, James H., ½ to P. Asmussen. Actuating means for electric light bulbs. 2,795,668, 6–11–57, Cl. 200—81.

Puckett, Louis S. Ground leveler. 2,814,891, 12–3–57, Cl. 37—148.

Puckett, Oliver K. Ammunition case. 2,779,522, 1–29–57, Cl. 224—15.

Puckett, Ronald G.: *See*—
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Puddicombe, Albert L., and H. H. Washburn. Pouring stands for liquid containers. 2,813,693, 11–19–57, Cl. 248—141.

Puddington, Ira E.: *See*—
Dunell, Basil A., Eggleton, and Puddington. 2,793,186.

Puddington, Ira E., and A. F. Sirianni, to National Research Council. Water-repellent aerogels. 2,805,961, 9–10–57, Cl. 117—100.

Pudlo, Alex, to Pudlo Liquid Filter, Inc. Liquid filters. 2,809,754, 10–15–57, Cl. 210—443.

Pudlo Liquid Filter, Inc.: *See*—
Pudlo, Alex. 2,809,754.

Pudwell, Philip R. Grain unloader for vehicle box. 2,780,370, 2–5–57, Cl. 214—83.32.

Pueblo Tent and Awning Co. Inc., The: *See*—
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Puerner, Bertram H., to Allis-Chalmers Mfg. Co. Method and apparatus for supplying a kiln with a uniform flow of secondary combustion air at a constant temperature. 2,793,020, 5–21–57, Cl. 263—32.

Puerner, Larry R. Butter dispenser. 2,809,428, 10–15–57, Cl. 31—13.

Puerto Rico, The People of Puerto Rico as represented by the Governor of: *See*—
Vincenty, Carlos. 2,801,174.

Puett Electrical Starting Gate Corp.: *See*—
Purcell, John C. 2,787,245.
Purcell, John C. 2,787,246.
Purcell, John C., and Mason. 2,787,247.

Puett, Joseph R. Chimney cleaner. 2,799,885, 7–23–57, Cl. 15—243.

Pugach, Paul I. Guard for a domestic range. 2,778,356, 1–22–57, Cl. 126—42.

Pugel, Mathias P. Level vial. 2,792,638, 5–21–57, Cl. 33—211.

Pugh, Emerson, to Western Electric Co., Inc. Hearth structures for high temperature furnaces. 2,798,716, 7–9–57, Cl. 263—49.

Pugh, Lawrence R.: *See*—
Stickney, Michael E., Madsen, and Pugh. 2,777,354.

Pugh, William A., Sr. Beverage containers. 2,799,439, 7–16–57, Cl. 229—7.

Pugh, William A., Sr. Containers with pressure closed self opening sipper straw. 2,800,265, 7–23–57, Cl. 229—7.

Pugh, William A. Container with sipper straw. 2,805,809, 9–10–57, Cl. 229—7.

Pugin, André, to J. R. Geigy A. G. Process for the production of finely dispersed phthalocyanine pigments which are stable in solvents. 2,791,589, 5–7–57, Cl. 260—314.5.

Pugliese, Vito A. Drip catcher. 2,808,066, 10–1–57, Cl. 135—48.

Puhlmann, Otto, to L. Schuler Ag. Power presses with multiple point drive means. 2,815,709, 12–10–57, Cl. 100—257.

Pujes, Adolphe. Extinguishing apparatus. 2,783,846, 3–5–57, Cl. 169—32.

Pukelko, Richard, and H. Tobler, to Landis & Gyr, A. G. Totalizing meter. 2,781,975, 2–19–57, Cl. 235—92.

Puhn, Stephen. Rope climbing device. 2,810,504, 10–22–57, Cl. 227—25.

Pulaski, John W., to General Electric Co. Vacuum molding apparatus. 2,784,455, 3–12–57, Cl. 18—35.

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Endres, Herbert A., Shaw, and Pullar. 2,809,179.

Pulley, Arthur L.: *See*—
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Pullin, Cyril G., and J. S. Shapiro, to Autogiro Co. of America. Helicopter with paddle wheel type tail rotor. 2,788,075, 4–9–57, Cl. 170—135.24.

Pullman-Standard Car Mfg. Co.: *See*—
Allin, George S., Jr. 2,777,222.
Augstgen, Kenneth J., and Candlin. 2,778,320.
Bates, Sidney E. 2,777,220.
Bock, George E., and Graas. 2,787,065.
Bock, George E., and Gutridge. 2,812,726.
Boese, William G. 2,804,024.
Candlin, James E., Jr., and Van Der Sluys. 2,812,725.
Candlin, James E., and Van Der Sluys. 2,816,517.
Deam, Clayton McK. 2,814,997.
Delo, Charles G., Jr. 2,804,025.
Edwards, Francis E., and Wille. 2,816,670.
Fall, Wilfrid. 2,806,437.
Gutridge, Jack E. 2,783,899.
Gutridge, Jack E., and Winkelman. 2,818,033.
Haman, Ralph W., Candlin, and Norby. 2,813,494.
Johnsen, Iver, Jr. 2,803,200.
Meldrum, Robert A. 2,783,717.
Meyer, Wendel J., and Johnsen. 2,803,353.
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Smith, Henry J. 2,809,722.
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Pulvari, Charles F. Apparatus for electrostatic recording and reproducing. 2,793,288, 5–21–57, Cl. 250—27.

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Schmalenbach, Adolf, Pummer, and Daniels. 2,808,317.

Pumpelly, Charles T., and E. C. Britton, to The Dow Chemical Co. Chloroaryloxyacetates and chloroaryloxypropionates of the partial esters of 2,2-dichloropropionic acid and an aliphatic polyhydric alcohol. 2,817,676, 12–24–57, Cl. 260—473.

Pumphrey, Howard F.: *See*—
Dowell, Peter T. G., and Pumphrey. 2,815,988.

Pumphrey, Roy L., deceased; by S. M. Pumphrey, widow and sole heir. Cleaning nozzle. 2,802,697, 8–13–57, Cl. 299—140.

Pumphrey, Sallie M.: *See*—
Pumphrey, Roy L. 2,802,697.

Punch and Judy: *See*—
Baumgardner, William C. 2,776,530.

Punte, William F.: *See*—
Henchert, John, and Punte. 2,818,204.

Punte, William F., to Continental Can Co., Inc. Plastic nozzle mounting and method of forming same. 2,813,664, 11–19–57, Cl. 222—566.

Punzak, Joseph F., to United Metal Goods Mfg. Co., Inc. Heating unit for percolator. 2,785,276, 3–12–57, Cl. 219—44.

Punzmann, Carl: *See*—
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Fischer, Franz, and Punzmann. 2,807,688.

Purcell, Edward M., to the United States of America as represented by the Secretary of the Navy. Mode transformer for wave guides. 2,779,923, 1–29–57, Cl. 333—21.

Purcell, John C., to Puett Electrical Starting Gate Corp. Race starting gate. 2,787,245, 4–2–57, Cl. 119—15.5.

Purcell, John C., to Puett Electrical Starting Gate Corp. Race starting gate for flat races. 2,787,246, 4–2–57, Cl. 119—15.5.

Purcell, John C., and J. M. Mason, to Puett Electrical Starting Gate Corp. Starting barrier. 2,787,247, 4–2–57, Cl. 119—15.5.

Purcell, Joseph J.: *See*—
Henry, William F., and Purcell. 2,810,619.
Henry, William F., and Purcell. 2,810,620.

Purcell, Richard D.: *See*—
Diehl, Ward F., and Purcell. 2,803,093.

Purcella, Joseph F.: *See*—
Purcella, William P. and J. F. 2,806,409.

Purcella, William P. and J. F. Cooling mechanism for machine guns and the like. 2,806,409, 9–17–57, Cl. 89—14.

Purdue, Albert G., to Fluid Systems, Inc. Method of and apparatus for storage heating of materials. 2,813,961, 11–19–57, Cl. 219—19.

Purdue, Edward J., to Radio Corp. of America. Crystal mounting. 2,784,326, 3–5–57, Cl. 310—9.4.

Purdue Research Foundation: *See*—
Blackwood, Robert K., and Kornblum. 2,791,604.
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Lark-Horovitz, Karl, and Whaley. 2,801,376.
McBee, Earl T., and Pierce. 2,777,870.

Purdy, Bruce B. Weft-manipulating and protective means for looms. 2,809,672, 10–15–57, Cl. 139—336.

Purdy, George W. Turnbuckles. 2,810,595, 10–22–57, Cl. 287—60.

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Purdy, Robert J., to The Orr Felt and Blanket Co. Clearing board. 2,804,656, 9–3–57, Cl. 19—139.

Purdy, Richard H., and J. A. Kneeland, to Pacific Vegetable Oil Corp. Extraction of sesame. 2,786,063, 3–19–57, Cl. 260—340.5.

Purdy, Rolland M.: *See*—
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Pure Oil Co., The: *See*—
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Annable, Weldon G., and Walsh. 2,794,040.
Ayers, George W. 2,793,983.
Ayers, George W., and Fierce. 2,780,638.
Bell, Richmond T. 2,809,441.
Bond, Donald C. 2,796,935.
Bond, Donald C. 2,801,698.
Bond, Donald C., and Bernard. 2,809,698.
Bond, Donald C., and Sayre. 2,785,752.
Chapman, Paul R., Manteuffel, and Wolfram. 2,809,935.
Crosby, Gifford W., Holm, Morrison, and Sandner. 2,795,535.
Crosby, Gifford W., and Hutchings. 2,800,503.
Fierce, William L. 2,808,431.
Fierce, William L., and Sandner. 2,803,641.
Fierce, William L., and Sandner. 2,809,987.
Folkins, Hillis O. 2,786,079.
Hennig, Harvey, Alford, and Hutchings. 2,802,026.
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Marisic, Milton M., and Hutchings. 2,780,527.
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Tierney, John W., and Taylor. 2,793,982.
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Puretic, Mario J. One operator net-retrieving and boat-guiding device and method of using same. 2,810,979, 10–29–57, Cl. 43—8.

Puretic, Mario J. Net and long line retrieving device and method of using same. 2,810,980, 10–29–57, Cl. 43—8.

Purex Corp., Ltd.: *See*—
Davis, Earl. 2,798,544.
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Purington, Ellison S.: *See*—
Hammond, John H., Jr., and Purington. 2,782,262.

Purington, Ellison S., to J. H. Hammond, Jr. Transmitter-controlled receiver recording system. 2,788,389, 4–9–57, Cl. 178—6.7.

Purington, Ellison S., to J. H. Hammond, Jr. Oscillator. 2,794,124, 5–28–57, Cl. 250—36.

Puritan Compressed Gas Corp.: *See*—
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Steele, Richard B., Purkhiser, and Anderson. 2,777,973.

Purkhiser, Roy C. Insulated pipe union with dip tube hanger. 2,794,658, 6–4–57, Cl. 285—52.

Purman, Joseph W.: *See*—
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Purolator Products, Inc.: *See*—
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Hultgren, William H., and Joyce. 2,801,006.
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Kovacs, Julius P., and Leebardt. 2,816,663.
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Purpura, Frank J., to The Yale & Towne Mfg. Co. Rotating clamp attachment for lift trucks. 2,812,089, 11–5–57, Cl. 214—620.

Pursche, Harry A. Two-way roll-over disc plow. 2,777,373, 1–15–57, Cl. 97—26.

Pursche, Harry A. Coulter mounting for tractor supported two-way plow. 2,780,157, 2–5–57, Cl. 97—26.

Pursche, Harry A. Two way disc plough. 2,780,158, 2–5–57, Cl. 97—31.

Pursche, Harry A. Two-way plow. 2,807,200, 9–24–57, Cl. 97—26.

Pursel, Harold R., and M. B. Owen, to Beaumont Birch Co. Automatic system for handling pulverulent material. 2,818,305, 12–31–57, Cl. 302—14.

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Purser, Mark W., deceased; E. Purser, executrix of said M. W. Purser. Circular cutter for general machine work. 2,788,566, 4–16–57, Cl. 29—102.

Purvis, Joseph L., to International Minerals & Chemical Corp. Process for recovering glutamic acid. 2,788,368, 4–9–57, Cl. 260—527.

Purvis, Joseph L., to International Minerals & Chemical Corp. Resolution of amino acids. 2,790,001, 4–23–57, Cl. 260—534.

Purvis, Joseph L., and H. L. Fike, to International Minerals & Chemical Corp. Process for producing glutamic acid. 2,796,433, 6–18–57, Cl. 260—527.

Purvis, Joseph T., and L. C. Secord, to A. V. Roe Canada Ltd. Joint construction for combustion chamber casings. 2,795,930, 6–18–57, Cl. 60—39.31.

Purvis, Joseph T., and E. Kennard, to A. V. Roe Canada Ltd. Mounting means for turbine rotors. 2,801,070, 7–30–57, Cl. 253—39.

Purvis, Joseph T., and L. C. Secord, to A. V. Roe Canada Ltd. Flame tube support for a gas turbine combustion system. 2,807,934, 10–1–57, Cl. 60—39.31.

Purvis, Robert J., and W. R. Beck, to Minnesota Mining & Mfg. Co. Method of activating the surface of perfluorocarbon polymers and resultant article. 2,789,063, 4–16–57, Cl. 117—47.

Purvis, Thomas J.: *See*—
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Puryear, Virgil L. Unipole antenna. 2,805,416, 9–3–57, Cl. 343—848.

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Puschmann, Heinz: *See*—
Klaar, Albert, and Puschmann. 2,784,666.

Pusey, Raymond D., to Wilson Refrigeration, Inc. Bulk milk cooler. 2,785,545, 3–19–57, Cl. 62—141.

Pusinelli, Eric: *See*—
Spies, William G. 2,782,707.

Puster, Louis M., to Robertshaw-Fulton Controls Co. Automobile radiator thermostat. 2,810,524, 10–22–57, Cl. 236—34.

Putman, Maurice W., to the United States of America as represented by the Secretary of the Interior. Destructive distillation of hydrocarbonaceous materials. 2,813,823, 11–19–57, Cl. 202—6.

Putnam, Austin C., to R. W. Beach. Dry ore concentrating devices and methods. 2,806,601, 9–17–57, Cl. 209—474.

Putnam, Gerald F.: *See*—
Covitt, Jack G., and Putnam. 2,780,372.
Covitt, Jack G., and Putnam. 2,814,084.

Putnam, Hamilton W.: *See*—
Flenup, William F. J., Putnam, and Easter. 2,793,126.
Geist, William L., Flenup, Putnam, Easter, and Zoeller. 2,793,127.

Putnam, Peter, to Sanders Associates, Inc. Speed registering device. 2,795,273, 6–11–57, Cl. 161—18.

Putnam, Stearns T.: *See*—
Gould, Charles W., Putnam, and Wright. 2,817,648.

Putney, David H., to Stratford Engineering Corp. Apparatus for controlling temperature change of blends of fluids or fluids and finely divided solids. 2,800,307, 7-23-57, Cl. 257—73.

Pütter, Rolf: *See*—
Dittmar, Gerhard, Enders, and Pütter. 2,802,817.
Dittmar, Gerhard, and Putter. 2,816,885.

Pütter, Rolf, to Farbenfabriken Bayer Aktiengesellschaft. Chromium complex disazo dyestuffs. 2,803,625, 8-20-57, Cl. 260—148.

Putter, Rolf, and F. Suckfull, to Farbenfabriken Bayer Aktiengesellschaft. Cyclic ether-sulfones. 2,807,627, 9-24-57, Cl. 260—327.

Puttman, Ernest G., to Kaiser Steel Corp. Cooling device. 2,781,923, 2-19-57, Cl. 214—17.

Putz, Hector R., to McGraw-Edison Co. Remote control relay. 2,794,091, 5-28-57, Cl. 200—92.

Pütz, Johannes: *See*—
Donges, Hans, and Pütz. 2,795,380.

Putz, Roman G. Hand tool type of sponge cleansing device. 2,817,106, 12-24-57, Cl. 15—136.

Putzrath, Franz L., to Radio Corp. of America. Frequency synthesis system. 2,797,326, 6-25-57, Cl. 250—36.

Puvogel, William M. Device for converting discarded beverage can into well type ash tray. 2,777,596, 1-15-56, Cl. 220—1.

Pycope, Inc.: *See*—
Oderman, Samuel. 2,790,441.

Pye, David J., and G. F. Schurz, to The Dow Chemical Co. Electrowinning of metals. 2,798,040, 7-2-57, Cl. 204—108.

Pye, David J., T. J. West, P. M. Craven, and J. A. Patterson, to The Dow Chemical Co. Weighted ion exchange resin granules and method of making same. 2,809,943, 10-15-57, Cl. 260—2.1.

Pye, Harold C., to General Telephone Laboratories, Inc. Telephone receiver. 2,791,641, 5-7-57, Cl. 179—114.

Pye, Harold C., to General Telephone Laboratories, Inc. Telephone for use in noisy locations. 2,801,289, 7-30-57, Cl. 179—81.

Pye Ltd.: *See*—
Allanson, Douglas. 2,782,253.
Edwards, Baden J., and Johnstone. 2,804,803.
O'Dwyer, Martin T. 2,815,401.
Theile, Richard. 2,786,157.
Theile, Richard. 2,804,498.
Theile, Richard. 2,805,359.

Pyk, Herman T., to Atlas Copco Aktiebolag. Hammer pistons and tools provided therewith. 2,812,745, 11-12-57, Cl. 121—31.

Pyle, Cyrus: *See*—
Kemp, Harold S., and Pyle. 2,795,537.

Pyle, Cyrus, and G. M. Turner, to E. I. du Pont de Nemours and Co. Process of suppressing foam formation in distillation of acrylonitrile. 2,777,807, 1-15-57, Cl. 202—39.5.

Pyle, Edwin C., and F. C. Pittman, to Halliburton Oil Well Cementing Co. Well bore scraping device. 2,781,100, 2-12-57, Cl. 166—173.

Pyle-National Co., The: *See*—
Archer, Lee A. 2,779,930.
Heehler, Arthur C., and Keegan. 2,780,796.
Parker, James E., and Weinberger. 2,807,432.
Pomon, Jack D. 2,816,678.
Rayer, Richard J. 2,814,701.
Wulle, William A. 2,775,927.

Pyle, Robert J.: *See*—
Stetson, Alvin R., and Pyle. 2,802,762.

Pyle, Ronald E., and J. B. Longenecker, to Union Starch & Refining Co. Caramel color manufacture. 2,784,118, 3-5-57, Cl. 127—34.

Pym, Derek: *See*—
Rainbow, Horace S., and Pym. 2,798,362.

Pynor, Thomas E., to Beaumont Birch Co. Automatic continuous discharge air lock for cyclone separator. 2,804,170, 8-27-57, Cl. 183—85.

Pynor, Thomas E., to Beaumont Birch Co. Pulverized material feeder apparatus. 2,804,349, 8-27-57, Cl. 302—20.

Pynor, Thomas E., to Beaumont Birch Co. Vacuum ash handling system. 2,805,895, 9-10-57, Cl. 302—27.

Pyramid Leather Goods Co., Inc.: *See*—
Cohen, Moe J. 2,799,316.

Pyramid Mouldings, Inc.: *See*—
Camp, Robert C. 2,817,881.

Pyrene Co., Ltd., The: *See*—
Clifford, Wilfred J., and Hordle. 2,818,121.
Cockram, Reginald W. J. 2,776,829.

Pyro Plastics Corp.: *See*—
Baker, Giles A. 2,782,539.
Baker, Giles A. 2,796,667.

Pyzel, Robert. Cement manufacture. 2,776,132, 1-1-57, Cl. 263—53.

Quaas, Joseph F.: *See*—
Wasserman, Rene D., and Quaas. 2,806,805.

Quackenbush, Carl L. Flower support. 2,815,606, 12-10-57, Cl. 47—41.

Quackenbush, Edward C., to Whitney Blake Co. Electrical connector having resilient insert. 2,779,008, 1-22-57, Cl. 339—59.

Quackenbush, Edward C., to Whitney Blake Co. Angle adapter. 2,801,395, 7-30-57, Cl. 339—94.

Quackenbush, Robert C. Feed control attachment for hand tools. 2,784,616, 3-12-57, Cl. 77—34.4.

Quaker Chemical Products Corp.: *See*—
Abrams, Ellis. 2,785,948.
Kress, Bernard H. 2,785,949.
Kress, Bernard H. 2,785,995.
Kress, Bernard H. 2,785,996.
Kress, Bernard H. 2,786,081.
Kress, Bernard H., and Abrams. 2,785,947.

Quaker Oats Co., The: *See*—
Dunlop, Andrew P. 2,780,588.
Dunlop, Andrew P., and Madden. 2,786,852.
Dunlop, Andrew P., and Wells. 2,813,900.
Grogg, William, Jr. 2,788,487.
Johnson, Herbert B., and Boss. 2,813,626.
Kirk, Douglas. 2,797,096.
Money, John W. 2,778,323.

Quaker Stretcher Co.: *See*—
Zerbe, Hugo C. 2,787,310.

Qualey, Norman C., to Northern Ordnance Inc. Welding gun structure. 2,797,306, 6-25-57, Cl. 219—130.

Qualheim, Harold J., to Qualheim, Inc. Vegetable slicing machine. 2,807,302, 9-24-57, Cl. 146—115.

Qualheim, Inc.: *See*—
Qualheim, Harold J. 2,807,302.

Quality Components, Inc.: *See*—
Knouse, Edgar J. 2,776,413.

Quality Hosiery Mills, Inc.: *See*—
Copeland, Edwin A. 2,811,026.

Qualman, Jack W.: *See*—
Kelley, Oliver K., and Qualman. 2,781,858.

Quam, Ranold F. Valves for pressure jugs or the like. 2,794,452, 6-4-57, Cl. 141—17.

Quandt, Hans-Hubert, to Rudolf Mohr. Wick assembly. 2,784,581, 3-12-57, Cl. 67—64.

Quantrille, Oliver H. Weather strip structure for doors. 2,797,453, 7-2-57, Cl. 20—68.

Quants, Chester C., to Electro-Mechanical Products Co. Regulating device. 2,806,962, 9-17-57, Cl. 290—31.

Quartly, Charles J.: *See*—
Fenemore, Ronald W., and Quartly. 2,784,365.

Quate, Calvin F., to Bell Telephone Laboratories, Inc. Low noise velocity modulation tube. 2,792,581, 5-14-57, Cl. 315—3.5.

Quayle, Alexander, to United States Steel Corp. Pump driving mechanism. 2,790,335, 4-30-57, Cl. 74—665.

Quayle, George F., to The Yale & Towne Mfg. Co. Guide for industrial truck lifting member. 2,787,337, 4-2-57, Cl. 187—9.

Quayle, George F., to The Yale & Towne Mfg. Co. Chain securing means for a lift truck. 2,787,338, 4-2-57, Cl. 187—9.

Quayle, George F., to The Yale & Towne Mfg. Co. Ram guide for lift truck. 2,791,292, 5-7-57, Cl. 187—9.

Quayle, George F., to The Yale & Towne Mfg. Co. Caster wheel tilting mount for corner drive truck. 2,793,875, 5-28-57, Cl. 280—128.

Quebec Iron and Titanium Corp.: *See*—
Miller, Ralph S., and Hatch. 2,808,324.

Quebec Metallurgical Industries Ltd.: *See*—
Donaldson, John W. 2,816,015.

Queen Stove Works, Inc.: *See*—
Trow, Fayville A. 2,784,580.

Queirolo, Francis J. Eraser cleaner. 2,779,046, 1-29-57, Cl. 15—310.

Queisser, Roger J., to Stewart-Warner Corp. Hot air heater with overheat safety device. 2,798,477, 7-9-57, Cl. 126—116.

Queneau, Bernard R.: *See*—
Carney, Dennis J., and Queneau. 2,778,079.

Quercetti, Louis C. Ratchet ladder. 2,800,371, 7-23-57, Cl. 304—10.

Quermann, Thomas R., and S. M. Weinberger, to Sperry Rand Corp. Gyro pendulum rotor speed control. 2,786,357, 3-26-57, Cl. 74—5.7.

Querry, Merle V.: *See*—
Baker, Bernard R., and Querry. 2,796,417.

Quick, Alfred S., and A. A. Rivington, to United Shoe Machinery Corp. Sole molding machines. 2,806,232, 9-17-57, Cl. 12—21.

Quick, Robert J. Animal grooming implement. 2,800,879, 7-30-57, Cl. 119—92.

Quick, William G., and W. O. Wilson, to Kingsboro Mills, Inc. Selvedge straightening mechanism. 2,813,325, 11-19-57, Cl. 26—57.

Quiet-Heet Mfg. Corp.: *See*—
Komroff, Paul, and Tucker. 2,793,510.

Quigley Co., Inc.: *See*—
Murphy, Samuel F., Jr., and Demaison. 2,809,126.

Quigley, Milner D., to Sinclair Oil & Gas Co. Process of geophysical prospecting. 2,796,235, 6-18-57, Cl. 255—1.8.

Quigley, William A.: *See*—
Oliveau, John V., Dandridge, Quigley, and Shapiro. 2,789,174.

Quilici, Gino: *See*—
Kost, Alwin, Quilici, and Boyd. 2,817,407.

Quimby, Walter. Apparatus for graphprinting. 2,776,620, 1-8-57, Cl. 101—328.

Quimby, William S., and J. M. Robertson, to The Texas Co. Lubricating compositions containing 2-benzothiazyl-N,N-dialkyldithiocarbamates. 2,785,129, 3-12-57, Cl. 252—33.4.

Quin, Denis C.: *See*—
Webster, William, and Quin. 2,776,322.

Quin, James P., to Imperial Chemical Industries Ltd. Process for refining titanium. 2,807,539, 9-24-57, Cl. 75—84.

Quin, James P., to Imperial Chemical Industries Ltd. Method of producing titanium. 2,816,020, 12-10-57, Cl. 75—84.5.

Quin, James P., to Imperial Chemical Industries Ltd. Method of producing titanium. 2,816,021, 12-10-57, Cl. 75—84.5.

Quinche, Albert: *See*—
Lecluyse, Edouard, and Quinche. 2,802,412.

Quinche, Albert, and E. Lecluyse, to Uni-Tubo S. A. Mold for plastic collapsible containers. 2,812,548, 11-12-57, Cl. 18—42.

Quinlan, Amos L.: *See*—
Birchler, Robert O., and Quinlan. 2,807,707.
Birchler, Robert O., Quinlan, and Schalk. 2,801,327.

Quinlan, Amos L., to Western Electric Co., Inc. Welding apparatus. 2,789,202, 4-16-57, Cl. 219—78.

Quinlan, Amos L., to Western Electric Co., Inc. Method of and apparatus for welding contacts onto relay parts. 2,798,936, 7-9-57, Cl. 219—96.

Quinlan, Amos L., to Western Electric Co., Inc. Percussion welding apparatus. 2,809,274, 10-8-57, Cl. 219—95.

Quinlan, Amos L., and R. F. Schalk, to Western Electric Co., Inc. Apparatus for selectively forming and welding contacts onto electrical components. 2,809,273, 10-8-57, Cl. 219—79.

Quinlan, John F.: *See*—
Lewis, Frederick J., Jr., and Quinlan. 2,790,973.

Quinn, Bert A. Door latching mechanism. 2,796,272, 6-18-57, Cl. 292—67.

Quinn, Bert A. Door and hinge construction. 2,805,740, 9-10-57, Cl. 189—46.

Quinn, Clark E.: *See*—
Habsburg-Lothringen, Stefan, and Quinn. 2,795,772.

Quinn, Edward, to United Shoe Machinery Corp. Tack driving mechanisms. 2,779,942, 2-5-57, Cl. 1—18.1.

Quinn, Edward, to United Shoe Machinery Corp. Machines for contracting the margins of sheet material. 2,781,533, 2-19-57, Cl. 12—97.

Quinn, Edward, to United Shoe Machinery Corp. Slip-lasted shoe sewing machines. 2,807,224, 9-24-57, Cl. 112—36.

Quinn, Edwin A.: *See*—
Pinkard, Kathryn B., and Quinn. 2,817,733.

Quinn, James H. Hydraulically operated ignition switch and brake control device. 2,817,424, 12-24-57, Cl. 192—3.

Quinn, John A., to The Theobald Industries. Composition providing available chlorine and process of making same. 2,795,556, 6-11-57, Cl. 252—187.

Quinn, John F.: *See*—
Hahn, John H., Quinn, and Terpstra. 2,777,001.

Quinn, John F., and C. Osuch, to Monsanto Chemical Co. Alkali metal hydroxylamine disulfonates. 2,812,238, 11-5-57, Cl. 23—114.

Quinn, Neville R. L., B. D. Blackwell, and A. Scott, to The Bristol Aeroplane Co. Ltd. Sealing devices. 2,814,512, 11-26-57, Cl. 286—9.

Quinn, Truman H., to the United States of America as represented by the United States Atomic Energy Commission. Compound action gain control. 2,801,302, 7-30-57, Cl. 179—171.

Quinsey, Thomas E., and H. E. Krueger, to Mitts & Merrill. Dicing apparatus for sheet materials. 2,812,815, 11-12-57, Cl. 164—17.

Quint, Ferdinand: *See*—
Bestian, Herbert, Schäfer, and Quint. 2,794,023.

Quintanilla, Janet. Window structure. 2,776,459, 1-8-57, Cl. 20—48.

Quintilli Leoni. Recovery of heat contained in cooling fluid of transformers and alternators. 2,778,607, 1-22-57, Cl. 257—24.

Quintin, Albert A. J., to Compagnie des Metaux d'Overpelt-Lemmel et de Corphalia. Process for roasting of sulfide ores. 2,797,987, 7-2-57, Cl. 75—9.

Quirk Machinery Co.: *See*—
Ponder, Raymond E., and Babunovic. 2,776,445.

Quirk, Robert W.: *See*—
Levin, Carl A., and Quirk. 2,804,014.

Quisenberry, Carter E., to BMC Mfg. Corp. Drive for wheeled vehicles. 2,784,605, 3-12-57, Cl. 74—217.

Quist, Alfred C.: *See*—
Jahn, Earl W., and Quist. 2,813,316.

Quist, Harold A., to Sun Oil Co. Breather valve. 2,811,980, 11-5-57, Cl. 137—248.

Quist, James D.: *See*—
Geen, Henry C., and Quist. 2,812,263.

Quittenton, Richard C., to Aluminium Laboratories Ltd. Removal of hydrogen fluoride from gases. 2,813,000, 11-12-57, Cl. 23—2.

Quittner, Alfred J.: *See*—
Back, Frank G., and Quittner. 2,815,701.

Quoss, Henry N. Apparatus and method of forming elongate articles from fiberglas. 2,779,388, 1-29-57, Cl. 154—30.

Qwarnstrom, Gustaf E. Plucking tools. 2,788,651, 4-16-57, Cl. 69—20.

R. C. Can Co.: *See*—
Fienup, William F. J., Putnam, and Easter. 2,793,126.
Geist, William L., Fienup, Putnam, Easter, and Zoeller. 2,793,127.

RCA Victor Co. Ltd.: *See*—
Pinnell, Stanley E. A. 2,809,370.
Warren, Francis G. R. 2,814,040.
Warren, Francis G. R., and Pinnell. 2,814,037.

R. C. M. Revisione Construzione Macchine Societa in nome collettivo: *See*—
Pasquale, Camillo. 2,778,285.

Raab, Karlheinz: *See*—
Härter, Paul, Ort, Raab, and Umbs. 2,811,080.

Raab, William J.: *See*—
Monroe, Carl M., Rader, and Raab. 2,802,770.

Raab, William J., and R. R. Whetstone, to Shell Development Co. Halo-substituted organo-phosphorous compounds. 2,806,049, 9-10-57, Cl. 260—461.

Raabe, Erwin M.: *See*—
Bergen, Edward C., and Raabe. 2,810,492.

Rabas, Eduard. Shut-off valve. 2,816,730, 12-17-57, Cl. 251—328.

Rabbitts, Alfred T.: *See*—
Thunaes, Arvid, Brown, and Rabbitts. 2,813,003.

Rabchuk, Alexander, to Kerr Mfg. Co. Dental impression material. 2,816,040, 12-10-57, Cl. 106—38.4.

Rabenda, Edward J., to International Business Machines Corp. Electronic decimal storage device. 2,807,413, 9-24-57, Cl. 235—61.6.

Rabenda, Edward J., to International Business Machines Corp. Pre-set recycling glow transfer counter. 2,807,419, 9-24-57, Cl. 235—132.

Rabenda, Edward J., and D. W. Rubidge, to International Business Machines Corp. Statistical tape analyzer. 2,803,402, 8-20-57, Cl. 235—61.1.

Rabeux, Jean, and R. Jacob, to Societe d'Applications Generales d'Electricite & de Mecanique. Circular loom. 2,813,547, 11-19-57, Cl. 139—13.

Rabinow, Jacob: *See*—
Andrews, Laurence M., and Rabinow. 2,779,287.

Rabinow, Jacob, to the United States of America as represented by the Secretary of Commerce. Optical coincidence devices. 2,795,705, 6-11-57, Cl. 250—219.

Rabinow, Jacob. Rotary scanner. 2,800,592, 7-23-57, Cl. 250—233.

Rabinow, Jacob. Optimum sensitivity automatic biasing circuit. 2,810,097, 10-15-57, Cl. 315—83.

Rabinow, Jacob. Telephone call indicator. 2,813,154, 11-12-57, Cl. 179—84.

Rabinowitz, Irwin. Music copying typewriter mechanism. 2,784,828, 3-12-57, Cl. 197—8.

Rabinowitz, Irving. Pressure pack and sealing machine for edibles. 2,795,092, 6-11-57, Cl. 53—113.

Rabolsson, Joseph, to Manufacture Alsacienne de Broches. Lubricating arrangements for spinning rings. 2,791,880, 5-14-57, Cl. 57—120.

Raby, Frederick R. Book support. 2,778,153, 1-22-57, Cl. 45—57.

Race, Richard T., to Motorola, Inc. Radio receiver. 2,810,071, 10-15-57, Cl. 250—20.

Racek, Alfred, and J. Raganitsch. Pyrophoric lighter. 2,805,565, 9-10-57, Cl. 67—7.1.

Rach, Herbert E. Snell adapter for fishhooks. 2,780,886, 2-12-57, Cl. 43—44.83.

Rachlin, Albert I.: *See*—
Goldberg, Moses W., and Rachlin. 2,783,230.
Goldberg, Moses W., and Rachlin. 2,796,435.

Rachman, Isadore B., and S. Bobb, to P. B. R. Mfg. Co. Locking hinge. 2,803,033, 8-20-57, Cl. 16—144.

Rachner, Udo H. Sine square. 2,813,346, 11-19-57, Cl. 33—174.

Racine Confectioners' Machinery Co.: *See*—
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Racine Hydraulics & Machinery, Inc.: *See*—
Prochazka, Frank J. 2,776,841.

Racine, Roger: *See*—
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Rackett, Gerald F., to Columbia Pictures Corp. Lighting system in taking moving pictures and in television system. 2,784,248, 3-5-57, Cl. 178—7.2.

Raczynski, Walter A.: *See*—
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Raczynski, Walter J., to General Electric Co. Venting arrangement for clothes dryers and combination washer-dryers. 2,800,008, 7-23-57, Cl. 68—19.

Rada, Josef. Container for lipsticks or the like. 2,793,744, 5-28-57, Cl. 206—56.

Radakovich, Fred: *See*—
Marcus, Jerome R., and Radakovich. 2,788,620.

Radar Control Devices Co.: *See*—
Platzman, Michael M. 2,785,395.

Radase, Albert. Combined sharpening, sanding and honing machine. 2,780,897, 2-12-57, Cl. 51—141.

Radatz, Minnie R., ½ to A. Stadler. Cylinder pin for revolvers. 2,798,320, 7-9-57, Cl. 42—59.

Radcliffe, Charles C. Bar latch for doors. 2,801,871, 8-6-57, Cl. 292—267.

Radd, Frederick J., to Continental Oil Co. Check valve. 2,790,460, 4-30-57, Cl. 137—533.15.

Radde, Arthur H.: *See*—
Moslo, Ernest P., and Radde. 2,778,062.

Radde, Erich M. H. (*p*-acetocyclohexanyl) (*p*-cyclohexenonyl) diethyl ethane compounds. 2,779,790, 1-29-57, Cl. 260—586.

Radde, Erich M. H. Alkinyl and alkenyl substituted dicyclohexyl ethane compounds. 2,779,791, 1–29–57, Cl. 260—586.
Raddin, Harry A.: *See*—
Miller, Henry C. L., and Raddin. 2,808,011.
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Dolenc, Anton. 2,818,515.
Rade, William C. Cutter and mold assembly for marshmallows and the like. 2,797,653, 7–2–57, Cl. 107—19.
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Algier, Allen P., and Radenbaugh. 2,789,346.
Rader, Albert N., ½ to O. L. Kathrans. Wiener roaster. 2,787,209, 4–2–57, Cl. 99—427.
Rader, Clarence M. Electrolytic liquid treating device. 2,805,988, 9–10–57, Cl. 204—248.
Rader, Merill E., to Steel Co. of Ohio. Spreading device. 2,779,507, 1–29–57, Cl. 222—177.
Rader, Merill E. Fastening means for wall panels. 2,803,858, 8–27–57, Cl. 20—74.
Rader, William E.: *See*—
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Radford, Stephen. Apparatus for sub-irrigation, sub-aeration and sub-fertilization of plants. 2,803,091, 8–20–57, Cl. 47—38.
Radford, Walter A. Self-sealing pressurized reinforced plastics container. 2,787,397, 4–2–57, Cl. 220—5.
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De Millar, Fiord O. 2,804,173.
Radiant Mfg. Corp.: *See*—
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Nicholas, William. 2,812,809.
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Wachtendorff, George D. 2,812,020.
Radiation, Inc.: *See*—
Bishop, Robert P., Bruck, Painter, and Shaw. 2,796,314.
Radiation Research Corp.: *See*—
Coleman, John H. 2,781,474.
Coleman, John H. 2,809,306.
Radiator Specialty Co.: *See*—
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Radin, Alexander J. Artificial eyes. 2,810,134, 10–22–57, Cl. 3—13.
Radin, Bernard G., to Ford Motor Co. Rear seat speaker. 2,810,447, 10–22–57, Cl. 181—31.
Radio City Toy Co., Inc.: *See*—
O'Gorman, William F. 2,801,063.
Radio Condenser Co.: *See*—
Hargens, Charles W. 2,810,826.
Radio Corp. of America: *See*—
Achenbach, John C. 2,811,636.
Achenbach, John C., and Swierczak. 2,789,212.
Ackerly, George L., and Goldstine. 2,807,788.
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Benway, Robert E. 2,806,163.
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Bianculli, Anthony J. 2,806,170.
Blaney, Dorothy L. 2,797,264.
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Blanks, Henry S. 2,780,134.
Bleazey, John C. 2,814,677.
Bliss, Warren H. 2,791,719.
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Borkan, Harold, and Weimer. 2,789,157.
Bosinoff, Irving, and Luther. 2,786,150.
Breckman, Jack. 2,788,473.
Bronckhurst, Paul F., and Hutchison. 2,802,997.
Bube, Richard H., and Busanovich. 2,810,052.
Burns, Leslie L., Jr. 2,814,785.
Byram, Robert E., and Sweet. 2,813,209.
Byrd, John F. 2,784,321.
Byrd, John F. 2,791,629.
Byrnes, Irving F., Myers, and Zettler. 2,811,708.
Campbell, Arthur K. 2,791,904.
Carlson, David J. 2,799,008.
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Carrell, Ross M. 2,816,165.
Carter, Philips S., and Thorne. 2,809,371.
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Cherry, William H. 2,784,256.
Chien, Kun L. 2,784,390.
Chien, Kun L., and Propster. 2,817,072.
Clark, Edwin L., and Kelazek. 2,790,896.
Clay, Burton R., and Du Bois. 2,806,164.
Coate, Ralph S., and Meagher. 2,782,380.
Cohen, Martin J. 2,789,240.
Conover, Ulmer E. 2,809,133.
Coombs, Edward M. 2,815,446.
Cope, Appleton D., and Goodrich. 2,783,117.
Corrington, Murlan S. 2,790,954.
Covely, Frank D., and Baker. 2,781,473.
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Covely, Frank D., 3rd. 2,817,265.
Crane, Hewitt D. 2,810,901.
Crawford, Carl F., and Ford. 2,810,908.
Crooks, Horatio N., Hobbs, and Kaelin. 2,785,305.
Crosby, Gilmore E. 2,818,301.
Crosby, Gilmire E., and Markoski. 2,802,753.
Cuccia, Carmen L. 2,806,172.
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Dahlman, Bengt A. 2,815,489.
Deal, Harmon B. 2,810,093.
Demuth, Galan W., and Weathers. 2,806,401.
Denton, Bethel E. 2,797,258.
Dietch, Leonard. 2,780,749.
Dietch, Leonard. 2,794,065.
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Dietch, Leonard. 2,796,552.
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Dimmick, Glenn L., and Widdop. 2,782,685.
Dodds, Wellesley J. 2,784,346.
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Dodge, Stephen W., Jr. 2,801,347.
Donahue, Daniel J. 2,785,331.
Donahue, Daniel J. 2,796,374.
Donal, John S., Jr. 2,798,951.
Dudziak, Chester, and McCoy. 2,807,774.
Dunn, George E., Jr. 2,805,968.
Eckel, Carl C., and McCulley. 2,798,976.
Edwards, Thomas W., and Crosby. 2,817,599.
Ellis, Sidney G. 2,782,335.
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Engstrom, Ralph W., Craig, and Thuler. 2,818,520.
Epstein, David W., Kaus, and Van Ormer. 2,817,276.
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Evans, John. 2,810,781.
Ferber, Le Roy W. 2,785,038.
Fernsler, George L. 2,806,651.
Fiet, Owen O., and Polk. 2,790,958.
Fine, Roy S., and Perry. 2,802,063.
Finkelstein, Morris B., and Clay. 2,795,717.
Forgue, Stanley V. 2,810,087.
Fredenburgh, Mark N. 2,800,446.
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Fredendall, Gordon L. 2,791,752.
Freedman, Larry A. 2,809,240.
French, Hubert, and Kennedy. 2,808,562.
Garden, Murray. 2,810,886.
Garner, Lloyd P., and Parker. 2,807,971.
Gates, John R., and Rudolph. 2,799,770.
George, Ralph W., and Roberts. 2,810,888.
Giacoletto, Lawrence J. 2,804,500.
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Glaimo, Edward C., Jr. 2,786,440.
Glaimo, Edward C., Jr. 2,815,449.
Gibson, Walter G. 2,803,697.
Gillespie, Henderson C., and Joy. 2,785,264.
Gluyas, Thomas M., Jr., Koros, and Clark. 2,790,857.
Goldberg, Edwin A. 2,776,334.
Goldberg, Edwin A. 2,782,303.
Good, Lowell H. 2,792,458.
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Gottlier, Thomas L. 2,809,285.
Grapes, Robert D. 2,797,095.
Gray, George W. 2,793,363.
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Greig, Harold G. 2,811,465.
Grundmann, Gustave L. 2,813,212.
Gunby, Olin B. 2,786,894.
Hanft, Kenneth E., and Pryslak. 2,813,219.
Hangen, Nevin R., and Hughes. 2,793,312.
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Hansell, Grant E., and Brandinger. 2,794,120.
Hanthorn, Horace F. 2,790,150.
Hardy, Austin E. 2,799,825.
Har'el, Abraham. 2,788,398.
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Harris, Bernard, and Macovski. 2,799,784.
Harris, James S. 2,810,784.
Harris, Leonard. 2,812,933.
Harsh, Maurice D. 2,810,091.
Haynes, Harold E. 2,792,740.
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Hershberger, William D. 2,792,548.
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Hobbs, Linder C. 2,785,856.
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Horowitz, Leopold A. 2,798,158.
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Houghton, William D. 2,790,847.
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Isom, Warren R. 2,781,982.
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Jenny, Dietrich A. 2,790,922.
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Jenny, Dietrich A. 2,817,607.
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Jensen, Robert V. 2,789,039.
Johnson, Edward O., and Webster. 2,782,320.
Johnson, Harwick. 2,816,228.
Johnson, Miles C., and Weinstock. 2,818,523.
Jones, Loren F. 2,791,310.
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Kabell, Louis J. 2,782,310.
Kaplan, Martin. 2,813,260.
Katz, George. 2,783,208.
Kazan, Benjamin. 2,777,040.
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Keizer, Eugene O. 2,790,846.
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Kennedy, Claude L., and Harris. 2,808,452.
Kidd, Marshall C. 2,797,327.
Kihn, Harry. 2,803,804.
Kilgore, George R. 2,782,342.
Kimbro, John J. 2,807,049.
Kirkwood, Loren R. 2,804,496.
Kleinberg, Harry, and Baer. 2,807,664.
Klopfenstein, Ralph W. 2,810,890.
Koch, Winfield R. 2,790,848.
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Kolar, Robert F., and Johnson. 2,794,184.
Konkel, John A., and Stark. 2,785,336.
Korman, Nathaniel I., and Bollinger. 2,797,410.
Kratz, Jerrold K., and Barkow. 2,790,798.
Kroger, Martin G. 2,803,700.
Landon, Vernon D. 2,802,045.
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Langer, George O. 2,799,013.
Lappin, Lester S. 2,816,268.
Law, Harold B. 2,797,257.
Law, Harold B. 2,806,165.
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Leck, George W. 2,782,374.
Leslie, Edward S. 2,807,692.
Leverenz, Humboldt W. 2,813,817.
Lin, Hung C. 2,802,071.
Lindenblad, Nils E. 2,779,171.
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Linder, Ernest G. 2,810,850.
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Lindsay, James E. 2,816,230.
Lo, Arthur W. 2,818,555.
Lo, Arthur W. 2,818,556.
Lockhart, Robert K. 2,795,643.
Lockhart, Robert K. 2,816,952.
Luck, David G. C. 2,792,989.
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Lundgren, Don L. 2,810,889.
Luther, Arch C., Jr. 2,806,176.
Lynn, Roland A. 2,807,676.
Lyons, Walter. 2,783,301.
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Malter, Louis, Johnson, and Webster. 2,792,527.
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Marshall, John N. 2,781,509.
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Meagher, John R., and Sterner. 2,818,526.
Meisenheimer, Raymond L. 2,790,855.
McQuillen, Howard R., and Kistler. 2,806,162.
Miller, Charles T. 2,788,124.
Millspaugh, Frederick W. 2,797,256.
Moncrieff-Yeates, Alexander J. 2,798,950.
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Morris, Charles H. F., Jr. 2,793,178.
Morrison, Wendell C. 2,808,569.
Morton, George A., and Robinson. 2,796,533.
Mueller, Charles W. 2,781,480.
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Murakami, Tomomi, and Achenbach. 2,789,227.
Musolf, Gunter F., Eckert, and Senior. 2,808,536.
Naylor, Arthur F. 2,783,941.
Nedderman, Howard C. 2,802,125.
Nelson, Herbert. 2,807,561.
Nelson, Morris D. 2,783,396.
Nergaard, Leon S. 2,782,339.
Neumann, Karl L., Barlow, and Schneider. 2,808,504.
Newhouse, Vernon L., and Briggs. 2,794,130.
Nickl, Edwin F. 2,807,913.
Nilssen, Ole K. 2,782,325.
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Norton, Lowell E. 2,778,938.
Norton, Lowell E. 2,782,312.
Norton, Lowell E. 2,786,139.
Norton, Lowell E. 2,789,223.
Norton, Lowell E. 2,802,944.
Norton, Lowell E. 2,807,721.
Norton, Lowell E. 2,808,510.
Norton, Lowell E. 2,808,512.
Norton, Lowell E. 2,811,644.
Norton, Lowell E. 2,811,645.
Oberdorf, Robert A. 2,818,212.
Olive, George A. 2,782,383.
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Olmstead, John A., and Johnson. 2,777,966.
Olson, Charles L. 2,794,077.
Olson, Harry F., and Belar. 2,808,466.
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Over, Donald P., and Barkow. 2,817,782.
Pan, Wen Y. 2,780,215.
Pan, Wen Y., and Carlson. 2,803,745.
Pankove, Jacques I. 2,777,057.
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Pankove, Jacques I. 2,800,617.
Pankove, Jacques I. 2,801,348.
Pankove, Jacques I. 2,807,558.
Pankove, Jacques I. 2,817,608.
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Papouschek, Franz. 2,796,519.
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Paz, Harold J. 2,810,110.
Pensak, Louis. 2,776,387.
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Pessel, Leopold. 2,783,209.
Peter, Rolf W. 2,776,389.
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Peterson, Donald W. 2,781,513.
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Pettus, James L., and Ancona. 2,784,260.
Pewitt, Bion D. 2,792,498.
Pilas, Frank J., Wolke, and Chase. 2,778,968.
Poorte, Glen E., and Nettleton. 2,796,597.
Poucel, William H., and Woestman. 2,808,471.
Prager, Hans J., and Wissolik. 2,813,217.
Preisig, Joseph O. 2,816,261.
Purdue, Edward J. 2,784,326.
Putzrath, Franz L. 2,797,326.
Rajchman, Jan A. 2,782,399.
Rajchman, Jan A. 2,785,390.
Rajchman, Jan A. 2,792,563.
Rajchman, Jan A., and Endres. 2,784,391.
Rajchman, Jan A., Lo, and Briggs. 2,803,812.
Rajchman, Jan A., Mesner, and Rosenberg. 2,797,321.
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Rajchman, Jan A., Stuart-Williams, and Walentine. 2,796,086.
Rankin, John B. 2,818,566.
Rappaport, Paul. 2,784,123.
Reichert, Robert D. 2,813,215.
Reinhold, Leonhard F. 2,782,654.
Reisner, John H. 2,802,111.
Rettinger, Michael. 2,786,805.
Rhodes, Roland N. 2,792,496.
Roberts, Walter van B., and George. 2,800,633.
Rose, Harry E. 2,783,453.
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Rotow, Alexander A., and Janes. 2,792,514.
Rueger, Herman. 2,782,907.
Rust, Noel M., and Ramsay. 2,785,397.
Rynn, Nathan. 2,794,064.
Sable, Jerome D. 2,784,309.
Schell, Roger E. 2,791,696.
Schlenker, Vesper A. 2,793,255.
Schneider, Helmuth F., and Adelman. 2,803,341.
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Sharp, Thomas C. 2,782,349.
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Shoup, Frederic F. 2,806,989.
Shrader, Rose E. 2,801,840.
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Smith, Arthur L. J. 2,806,002.
Smith, Fred H., Jr. 2,786,989.
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Siskel, Manuel. 2,782,340.
Smith, Arthur L. J. 2,790,921.
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Sonnenfeldt, Richard W. 2,801,282.
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Stubbins, Daniel E. 2,800,615.
Sweet, Arthur P., Jr. 2,813,227.
Sziklai, George C. 2,791,644.
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Sziklai, George C. 2,812,437.
Sziklai, George C. 2,818,464.
Sziklai, George C., and Thompson. 2,792,521.
Talpey, Richard G. 2,802,190.
Thall, Earle S. 2,792,627.
Thomas, Lucius P. 2,794,067.
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Thomas, Lucius P., and Hoyt. 2,791,627.
Torre, Alton J. 2,787,725.
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Tourshou, Simeon I., and Nicholson. 2,793,322.
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Turnbull, John C., and Morgan. 2,814,707.
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Vance, Arthur W. 2,782,275.
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Vilkomerson, Benjamin S. 2,795,733.
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Weaver, James L., and Polkosky. 2,794,140.
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Weimer, Paul K. 2,813,989.
Whitely, Richard L. 2,816,278.
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Wilcox, Roy C. 2,782,355.
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Wolfe, Wallace V. 2,791,640.
Woodrow, Darling. 2,807,019.
Woodward, Oakley M., Jr. 2,807,018.
Woodward, Oakley M., Jr. 2,810,907.
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Yin, Huo-Bing. 2,811,646.
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Young, Charles J. 2,786,441.
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Rothstein, Milton R., and Yusem. 2,790,379.

Radke, David B., to Waldorf Paper Products Co. Can cartons. 2,802,615, 8–13–57, Cl. 229—52.

Radke, E. A.: *See*—
Siggelkow, Evan C. 2,799,267.

Radnar, Richard R., and K. O. Straney, to General Electric Co. Fatigue testing apparatus. 2,788,659, 4–16–57, Cl. 73—67.4.

Radnofsky, Matthew I. Visor and actuating assembly for a helmet. 2,780,814, 2–12–57, Cl. 2—8.

Radnofsky, Matthew I. Flotation and thermal protecting apparel. 2,782,430, 2–26–57, Cl. 9—20.

Rado, Leopold, deceased; D. F. Pickering, executrix. Machine for the production of containers filled with liquids or pastes from pliable non-metallic material of thermoplastic nature. 2,793,481, 5–28–57, Cl. 53—285.

Rado, Leopold, deceased; D. F. Pickering, executrix of said L. Rado. Apparatus for the production of liquid-filled airtightly sealed containers made from thermoplastic tubing. 2,802,324, 8–13–57, Cl. 53—183.

Radovich, John N. Film cartridge lid remover. 2,811,061, 10–29–57, Cl. 81—3.36.

Radtke, August: *See*—
Cammin-Christy, Bruno. 2,805,622.
Cammin-Christy, Bruno. 2,807,194.

Radtke, Herbert. Bottle pourer. 2,808,964, 10–8–57, Cl. 222—111.

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Cammin-Christy, Bruno. 2,807,194.

Radtke, John J.: *See*—
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Cammin-Christy, Bruno. 2,807,194.

Raduns, Solomon B., to National Plainfield Corp. Sheet metal integral television cabinet. 2,783,114, 2–26–57, Cl. 312—7.

Radzay, Stanley A.: *See*—
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Radzik, Frank E. Ventilating openings and closures therefor for mattresses. 2,795,803, 6–18–57, Cl. 5—347.

Rae, Robin W.: *See*—
Habeshaw, John, and Rae. 2,793,236.
Habeshaw, John, and Rae. 2,817,647.

Raeburn, Abner A. Display container. 2,778,487, 1–22–57, Cl. 206—45.19.

Raeburn, Abner A. Display and dispensing device. 2,778,492, 1–22–57, Cl. 206—79.

Raecke, Bernhard, W. Stein, and H. Schirp, to Henkel & Cie. G. m. b. H. Process for the production of terephthalic acid. 2,794,830, 6–4–57, Cl. 260—515.

Raes, Oscar M.: *See*—
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Raese, Richard A.: *See*—
Colwell, Robert C., and Raese. 2,799,853.

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Raffaelli, Adorno. Games. 2,797,100, 6–25–57, Cl. 273—129.

Raffel, Zanville M., to the United States of America as represented by the Secretary of the Navy. Warhead structural and locating attachment. 2,779,282, 1–29–57, Cl. 102—49.

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Farrar, Martin W., Raffelson, and Knowles. 2,786,837.

Raffelson, Harold, to Monsanto Chemical Co. Synthesis of steroid intermediates. 2,795,604, 6–11–57, Cl. 260—514.5.

Raffensberger, Amos: *See*—
Cramer, George L., Raffensberger, and Strine. Re. 24,334.

Rafters, Neil St. C.: *See*—
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Rafferty, Arthur W. Loading valve for liquid flow conduits. 2,818,091, 12–31–57, Cl. 141—225.

Rafton, Michael G.: *See*—
Koregelos, George, and Rafton. 2,800,246.

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Ragan, Thomas M.: *See*—
Baker, Reuben C., and Ragan. 2,799,085.

Raganitsch, Johann: *See*—
Racek, Alfred, and Raganitsch. 2,805,565.

Ragatz, Edward G., to Edw. G. Ragatz Co. Absorption recovery of hydrocarbons. 2,781,293, 2–12–57, Cl. 196—8.

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Ragatz, Edward G. 2,781,293.

Ragazzo, Vivian, to Wintriss, Inc. Toy for bird cage. 2,785,506, 3–19–57, Cl. 46—175.

Rager, Donald M. Picker buffers for looms. 2,776,676, 1–8–57, Cl. 139—166.

Ragland, Douglas, to Esso Research and Engineering Co. Pressure compensated pipe collar. 2,781,206, 2–12–57, Cl. 285—106.

Ragland, Douglas, to Esso Research and Engineering Co. Shock absorbing drill collar. 2,795,398, 6–11–57, Cl. 255—28.

Ragland, Douglas, to Esso Research and Engineering Co. Fluid-cooled braking device. 2,808,134, 10–1–57, Cl. 188—264.

Ragni, Victor F., to International Telephone and Telegraph Corp. Stabilized direct current amplifier. 2,781,419, 2–12–57, Cl. 179—171.

Ragone, Frank J.: *See*—
Jeffers, Michael F., and Ragone. 2,804,986.

Ragsdale, La Verne B., to General Motors Corp. Hinge hold-open. 2,779,051, 1–29–57, Cl. 16—140.

Ragsdale, La Verne B., to General Motors Corp. Hinge hold-open. 2,799,889, 7–23–57, Cl. 16—140.

Ragsdale, La Verne B., to General Motors Corp. Deck lid counterbalance and hold-open. 2,799,891, 7–23–57, Cl. 16—180.

Ragsdale, La Verne B., to General Motors Corp. Lid hinge and hold-open. 2,805,442, 9–10–57, Cl. 16—190.

Ragsdale, La Verne B., to General Motors Corp. Closure latch. 2,808,280, 10–1–57, Cl. 292—216.

Ragsdale, La Verne B., to General Motors Corp. Hinge hold-open. 2,812,535, 11–12–57, Cl. 16—140.

Ragsdale, La Verne B., to General Motors Corp. Hinge and ball hold-open. 2,812,536, 11–12–57, Cl. 16—141.

Rahl, Forrest J., and H. H. Weinstock, Jr., to Allied Chemical & Dye Corp. Spinning solvent for acrylic fibers. 2,776,945, 1–8–57, Cl. 260—32.6.

Rahm, Stina S. B., born Carlson. Method of making high-strength joints in lined containers. 2,809,143, 10–8–57, Cl. 154—82.

Rahn, Henry W., to Columbia-Southern Chemical Corp. Process of preparing a dry composition containing an alkali metal hydroxide and a tannin containing material. 2,783,201, 2–26–57, Cl. 252—8.5.

Rahn, Henry W., to Columbia-Southern Chemical Corp. Well drilling composition and method of manufacture thereof. 2,783,222, 2–26–57, Cl. 260—124.

Rahn, Henry W., to Columbia-Southern Chemical Corp. Method of removing carbon from a mixture of barium oxide and carbon. 2,791,489, 5–7–57, Cl. 23—186.

Rahn, James L.: *See*—
Rahn, Wilbur B., and J. L. 2,790,584.

Rahn, Wilbur B., and J. L. Rahn. Game carrier attachment for automobiles. 2,790,584, 4–30–57, Cl. 224—42.31.

Raible, Charles G. Child. 2,803,862, 8–27–57, Cl. 22—174.

Raibourn, Paul. Film recording from television receiver cathode ray tube. 2,783,300, 2–26–57, Cl. 178—7.4.

Raibourn, Paul. Double binary, constant luminance, color television system. 2,790,845, 4–30–57, Cl. 178—5.2.

Raiche, Paul A., to Davol Rubber Co. Dipping device for a fountain syringe bag. 2,810,928, 10–29–57, Cl. 18—5.

Raiche, Paul A., to Davol Rubber Co. Male urinal. 2,816,551, 12–17–57, Cl. 128—295.

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Raible, Ellesworth E., to General Mills, Inc. Steam iron. 2,803,073, 8–20–57, Cl. 38—77.

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Raimers-Getriebe K. G.: *See*—
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Raimondi, William. Machines for handling apples and the like. 2,799,857, 7–23–57, Cl. 1—1.

Raimrez, Ernest, and E. W. Colt, to Armour and Co. Method of chemically curling animal hair with sulfur dioxide in aqueous solution. 2,806,762, 9–17–57, Cl. 8—127.5.

Rain Jet Corp.: *See*—
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Rainbow, Horace S., to Armstrong Siddeley Motors Ltd. Means for supporting and driving accessories which are exterior to a ducted-fan turbo-jet engine. 2,803,943, 8–27–57, Cl. 60—35.6.

Rainbow, Horace S., and D. Pym., to Armstrong Siddeley Motors Ltd. Means for slowing down an aircraft, particularly during landing, when powered by a turbo-jet. 2,798,362, 7–9–57, Cl. 60—35.54.

Rainer, William C.: *See*—
Cooke, Giles B., and Rainer. 2,796,189.

Rainey, William T., Jr.: *See*—
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Rainey, Woodrow W. Pressing iron clamp. 2,814,455, 11–26–57, Cl. 248—117.2.

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Raisin, John T. 2,808,192.

Rait, John R., and J. O. Ward, to Hadfields Ltd. Creep resistant steel. 2,793,113, 5–21–57, Cl. 75—128.

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Rajchman, Jan A., to Radio Corp. of America. Hysteretic devices. 2,785,390, 3–12–57, Cl. 340—174.

Rajchman, Jan A., to Radio Corp. of America. Magnetic system. 2,792,563, 5–14–57, Cl. 340—174.

Rajchman, Jan A., R. Stuart-Williams, and R. O. Endres, to Radio Corp. of America. System for testing magnetic materials. Re. 24,359, 9–17–57, Cl. 324—34.

Rajchman, Jan A., and M. Rosenberg, to Radio Corp. of America. Magnetic memory system. 2,770,419, 1–1–57, Cl. 340—174.

Rajchman, Jan A., and R. O. Endres, to Radio Corp. of America. Memory system. 2,784,391, 3–5–57, Cl. 340—174.

Rajchman, Jan A., R. Stuart-Williams, and J. L. Walentine, to Radio Corp. of America. Testing and handling of magnetic materials. 2,796,986, 6–25–57, Cl. 209—72.

Rajchman, Jan A., M. H. Meaner, and M. Rosenberg, to Radio Corp. of America. Bias generating matrix. 2,797,321, 6–25–57, Cl. 250—27.

Rajchman, Jan A., A. W. Lo, and G. R. Briggs, to Radio Corp. of America. Electric control systems. 2,803,812, 8–20–57, Cl. 340—174.

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Rakowski, Lech, H. M. G. Williams, and D. L. Wilson, to Courtaulds Ltd. Process of improving the heat stability of polythiourea threads by applying an epoxy compound. 2,782,089, 2–19–57, Cl. 8—115.5.

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Raley, Odis. Firearm with interconnected bolt lock and firing mechanism. 2,803,908, 8–27–57, Cl. 42—22.

Ralls, Jack W., to G. D. Searle & Co. 11-hydroxytestosterone, 11-hydroxy-19-nortestosterone and their production. 2,778,841, 1–22–57, Cl. 260—397.45.

Ralls, Jack W., to G. D. Searle & Co. 11,17,21-trihydroxy-4,6-pregnadien-3,20-dione and 21-monoesters thereof. 2,797,229, 6–25–57, Cl. 260—397.45.

Ralls, Jack W., and C. G. Bergstrom, to G. D. Searle & Co. Steroidal thiazole derivatives. 2,793,207, 5–21–57, Cl. 260—239.5.

Ralph, Edwin A. Nose positioning riser for bifocal eyeglasses. 2,801,569, 8–6–57, Cl. 88—51.

Ralston, Clarence J. Portable air compressor. 2,804,259, 8–27–57, Cl. 230—58.

Ralston, Frank D., and S. C. Ervin. Lure attaching means for fishing leaders. 2,784,519, 3–12–57, Cl. 43—44.98.

Ralston, Howard J., to United States Steel Corp. Portable conveyor. 2,812,863, 11–12–57, Cl. 212—71.

Ralston, John D. Line seating conical valves. 2,786,645, 3–26–57, Cl. 251—333.

Ralston, William P., and R. F. Boehme, to Lockheed Aircraft Corp. Aircraft engine installation. 2,783,003, 2–26–57, Cl. 244—54.

Ram, Gerson L., and D. Rotfeld. Sewage treatment apparatus and method. 2,781,310, 2–12–57, Cl. 210—2.

Ram Inc.: *See*—
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Ramadanoff, Dimiter: *See*—
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Van Arsdale, Clarence C., Jr., and Rambo. 2,815,172.

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Pearson, Frank A., Schwieters, and Rambo. 2,815,410.

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Rambo, Sheldon I., to Westinghouse Electric Corp. Electrical balancing machine. 2,805,576, 9–10–57, Cl. 73—466.

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Ramey, Robert A., and W. G. Hall, to Westinghouse Electric Corp. Flip-flop circuit elements for control circuits. 2,792,564, 5–14–57, Cl. 340—174.

Ramey, Robert A., Jr. Magnetic amplifier control circuit. 2,783,315, 2–26–57, Cl. 179—171.

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Ramsay, John F., and E. M. Wells, to Marconi's Wireless Telegraph Co. Ltd. Hybrid arrangements for use on micro radio waves. 2,788,440, 4–9–57, Cl. 250—6.
Ramsay, Joseph D. Hydraulic pump or motor. 2,805,548, 9–10–57, Cl. 60—53.
Ramsay, Thomas W., to Morris Motors Ltd. Window mountings for motor vehicles. 2,794,218, 6–4–57, Cl. 20—56.4.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of phenyl magnesium chloride. 2,777,885, 1–15–57, Cl. 260—665.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of phenyl magnesium chloride. 2,777,886, 1–15–57, Cl. 260—665.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of phenyl magnesium chloride. 2,795,627, 6–11–57, Cl. 260—665.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of phenyl magnesium chloride. 2,795,628, 6–11–57, Cl. 260—665.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of arylhalosilanes. 2,813,886, 11–19–57, Cl. 260—448.2.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of arylhalosilanes. 2,813,887. 11–19–57. Cl. 260—448.2.
Ramsden, Hugh E., to Metal & Thermit Corp. Preparation of phenyl magnesium chloride. 2,816,937, 12–17–57, Cl. 260—665.
Ramsden, Hugh E., E. L. Weinberg, and L. A. Tomka, to Metal & Thermit Corp. Rubber stabilized with hydrocarbon tin mercaptides. 2,789,104, 4–16–57, Cl. 260—45.75.
Ramsden, Hugh E., and C. K. Banks, to Metal & Thermit Corp. Polyhydric alcohol-organotin derivatives. 2,789,994, 4–23–57, Cl. 260—429.7.
Ramsden, Hugh E., E. L. Weinberg, and L. A. Tomka, to Metal & Thermit Corp. Rubber stabilized with hydrocarbon tin mercapto alcohol esters. 2,790,785, 4–30–57, Cl. 260—45.75.
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Ramsey, Arthur C. Liquid dispensing machine. 2,778,534, 1–22–57, Cl. 222—129.4.
Ramsey, Arthur C. Egg opening device. 2,802,686, 8–13–57, Cl. 294—1.
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Marien, Melvin W. 2,817,564.
Ramsey, D. Paul, to General Motors Corp. Guide pilot for an automobile hood. 2,815,822, 12–10–57, Cl. 180—69.
Ramsey, Robert P., and W. A. Morain, to The Cooper-Bessemer Corp. Starting system for free piston engines. 2,815,641, 12–10–57, Cl. 60—14.
Ramun, Michael, and D. Marian. Spring suspension for load-bearing road vehicles. 2,788,224, 4–9–57, Cl. 280—124.
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Liebermann, John. 2,808,478.
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Raney, Estel C. 2,801,798.
Rancourt, Alphonse. Elevator mechanism. Re. 24,286, 3–12–57, Cl. 187—29.
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Rand, Kenneth R., to American Machine & Foundry Co. Automatic bread plant. 2,780,182, 2–5–57, Cl. 107—4.
Rand, Paul. Collapsible lamps. 2,792,491, 5–14–57, Cl. 240—4.
Randall, Clifton O., L. D. Zepernick, and K. W. McLoad, to Vector Mfg. Co. Geophone clip. 2,793,355, 5–21–57, Cl. 339—200.
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Randall, David I., and T. A. Martin, to General Aniline & Film Corp. Process of preparing nitro-N-alkylsulfonanilides. 2,794,834, 6–4–57, Cl. 260—556.
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Randlee, Guy S., and W. D. Reynolds. Chatterless countersink and deburring tool. 2,804,789, 9–3–57, Cl. 77—73.5.
Rando, James J. Combination vehicle jack and parking device. 2,784,793, 3–12–57, Cl. 180—1.
Randol, Glenn T. Hydraulic valve tappet. 2,803,232, 8–20–57, Cl. 123—90.
Randolph, Andred S. F. Stud driver and remover. 2,798,392, 7–9–57, Cl. 81—53.
Randolph, Chalmers H. Electro-magnetically operated pump. 2,809,589, 10–15–57, Cl. 103—53.
Randolph, Harry B., and A. Mathisen, ½ to Graviner Mfg. Co. Ltd., and ½ to The Wilkinson Sword Co. Ltd. Device for protecting a fuel tank against explosion. 2,798,562. 7–9–57, Cl. 169—4.
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Randolph, Oliver W., to A. T. Ferrell & Co. Dehydration. 2,803,545, 8–20–57, Cl. 99—8.
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Rands, William E., and L. E. Collins. Safety cut-off for outboard motor. 2,816,186, 12–10–57, Cl. 200—52.
Raney, Ben B., to Chicago Development Corp. of Delaware. Method for producing titanium and zirconium. 2,783,196, 2–26–57, Cl. 204—64.
Raney, Ben B., to Chicago Development Corp. Production of titanium. 2,786,808, 3–26–57, Cl. 204—10.
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Raney, Russell R., W. F. Collins, and W. F. Schmied, to International Harvester Co. Flexible frame construction for vehicle running gear. 2,801,863. 8–6–57, Cl. 280—106.
Raney, Russell R., W. F. Collins, and W. F. Schmied, to International Harvester Co. Wheel mounting bolster construction for vehicle running gear. 2,801,864, 8–6–57, Cl. 280—106.
Ranger, Hubert O., to General Aniline & Film Corp. Process of inhibiting the discoloration of photographic color images. 2,788,274, 4–9–57, Cl. 96—56.
Ranger, Richard H. Synchronized magnetic sound recording apparatus. 2,803,988, 8–27–57, Cl. 88—16.2.
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Ransburg, Edwin M., to Ransburg Electro-Coating Corp. Electrostatic gas-treating apparatus. 2,788,081, 4–9–57, Cl. 183—7.
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Ranseen, Agnes J.: *See*—
Ranseen, Emil L. 2,797,346.
Ranseen, Emil L., to A. J. Ranseen, trustee. Electric motors. 2,798,346, 6–25–57, Cl. 310—46.
Ransley, Charles E., to The British Aluminium Co. Ltd Aluminum-magnesium alloys and method of producing same. 2,789,050, 4–16–57, Cl. 75—147.
Ransohoff, N., Inc.: *See*—
Ransohoff, Nathan. 2,815,716.
Ransohoff, Nathan, to N. Ransohoff, Inc. Grit pump for wet grit blasting machines. 2,815,716, 12–10–57, Cl. 103—104.
Ransom, David H., and F. Benjamin, to Reconstruction Finance Corp. Parallel operation of motor-generator set. 2,782,323. 2–19–57, Cl. 307—57.
Ransom, Edward B. Natural orange concentrate and orange-milk drink. 2,818,342, 12–31–57, Cl. 99—105.
Ransom, George P.: *See*—
Pierce, Earl R., and Ransom. 2,797,675.
Ransom, George P., to General Motors Corp. Self-actuating clutch mechanism. 2,810,462, 10–22–57, Cl. 192—36.
Ranson, William W., to E. I. du Pont de Nemours and Co. Coloring composition for hectograph inks. 2,810,653, 10–22–57, Cl. 106—22.
Ranta, Esko E. Package closing machine. 2,810,996, 10–29–57, Cl. 53—71.
Räntsch, Kurt, to C. Zeiss. Prism system for beam splitting. 2,787,187, 4–2–57, Cl. 88—1.
Rao, Gadicherla V. R., to General Electric Co. Device for thrust spoiling and thrust reversal. 2,791,088, 5–7–57, Cl. 60—35.54.
Rapaport, Harold: *See*—
Hampton, J. Dailey, and Rapaport. 2,813,216.
Rapata, George M., to Illinois Tool Works. Driven plastic sealing fastener having shoulder means thereon. 2,780,128, 2–5–57. Cl. 85—5.
Rapata, George M., to Illinois Tool Works. Plastic nut having workpiece engaging means. 2,788,047, 4–9–57, Cl. 151—41.75.
Raphael, Orin M.: *See*—
Karlby, Henning, and Lessen. 2,784,551.
Raphael, Thomas, and R. W. Schweizer, to W. R. Grace Co. Plate separator for storage batteries. 2,810,775, 10–22–57, Cl. 136—145.
Rapid Electrotype Co., The: *See*—
Mueller, Louis E. 2,780,287.
Rapids-Standard Co., Inc., The: *See*—
De Graaf, Maurice, and Falcon. 2,786,578.
Koepnick, Paul J., and Woldring. 2,813,004.
Rapin, Theodore W. Water drip and weather strip. 2,786,244, 3–26–57, Cl. 20—67.
Rapinwax Paper Co.: *See*—
Lithio, Clarence N. 2,790,480.
Rapisarda, Alexander F., to Ward Leonard Electric Co. Rheostat. 2,804,528, 8–27–57, Cl. 201—48.
Rapke, John T., to Western Electric Co., Inc. Cable reel lagging machine. 2,793,663, 5–28–57, Cl. 144—25.
Rapley, Harold H., to Cutler-Hammer Inc. Newspaper conveyors. 2,805,757, 9–10–57, Cl. 198—35.
Rapoport, Henry, and S. Masamune, to The Regents of the University of California. 10-hydroxyalkaloids and method of making. 2,783,233, 2–26–57, Cl. 260—285.
Rapp, Earl J., to Lynch Corp. Ice cream sandwich machine. 2,794,404, 6–4–57, Cl. 107—1.
Rapp, George: *See*—
Schweitzer, Pierre, and Rapp. 2,782,527.
Rapp, Georges, to Society Sirelec. Amplifier for direct currents or for very low frequency currents. 2,807,678, 9–24–57, Cl. 179—171.
Rapp, Gustav W. Novel pyran compounds. 2,791,590, 5–7–57, Cl. 260—343.5.
Rapp, Janet L. C.: *See*—
Anderson, Philip C., and Rapp. 2,808,332.
Rapp, John L., and G. W. Bristow, to Nordberg Mfg. Co. Screen cleaning structure. 2,802,570, 8–13–57, Cl. 209—390.
Rapp, Theodore F., and R. J. Demartini, to F. C. Huyck & Sons. Picking mechanism for looms. 2,787,290, 4–2–57, Cl. 139—142.
Rappaport, George, to General Motors Corp. Method of bonding a fluorinated synthetic resin to another material. 2,809,130, 10–8–57, Cl. 117—138.8.
Rappaport, Paul, to Radio Corp. of America. Secondary electron emitter and process of preparing same. 2,784,123, 3–5–57, Cl. 148—6.3.
Rappe, Walter, H. Pasedach, E. Dreher, and A. Amann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Nitrogen containing carbinols. 2,782,191, 2–19–57, Cl. 260—239.
Rappen, Friedrich: *See*—
Kolling, Helmut, and Rappen. 2,795,596.
Rappeport, Lester W. Toy bank and money adding aid. 2,808,199, 10–1–57, Cl. 232—5.
Rappl, Anton: *See*—
Scinta, Anthony C., and Rappl. 2,780,824.
Rappleyea, Frederick A., and G. E. Morgan, Jr., to John T. Riddell, Inc. Tubular face guard. 2,785,406, 3–19–57, Cl. 2—9.
Rappleyea, George W. Synthetic bitumen compositions. 2,780,607. 2–5–57. Cl. 260—9.
Rappleyea, George W. Bituminous emulsions and process for making same. 2,789,097, 4–16–57, Cl. 260—9.
Rapport, Arthur, to L. Ratner. Method of preserving egg material. 2,786,770, 3–26–57, Cl. 99—196.
Raqué, Arthur E., to Watson Elevator Co., Inc. Elevator door opener. 2,804,296, 8–27–57, Cl. 268—51.
Ras, Marthinus D. C. Deep-sea fishing devices. 2,795,883, 6–18–57, Cl. 43—8.
Rasbach, Melvin J. Portable knock-down gun rack. 2,797,033, 6–25–57, Cl. 224—1.
Rasch, Albert. Replacement for faucet valves. 2,783,773, 3–5–57. Cl. 137—454.6.
Rasch, Arthur A.: *See*—
Baxendale, Ralph W., Rasch, and Crabtree. 2,816,026.
Raschig, Dr. F., G. m. b. H.: *See*—
Mathes, Wilhelm, and Sauermilch. 2,798,071.
Rasemont, Pierre, to Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares-Etablissements Claude-Paz & Silva. Process for manufacturing electrodes for gaseous electric discharge apparatus. 2,798,828, 7–9–57, Cl. 148—6.
Rasero, Lawrence J.: *See*—
Walters, Gustav, Rasero, and Brownlow. 2,801,456.
Rashevsky, Michael, to Westinghouse Electric Corp. Locking-keys for turbine-generator retaining rings. 2,792,513, 5–14–57, Cl. 310—270.
Rashid, George. Automatic vehicle control system. 2,804,160, 8–27–57, Cl. 180—82.1.
Raska, Edward J., and L. R. Baldino, to Continental X-Ray Corp. Tilt table for X-ray techniques. 2,799,542, 7–16–57, Cl. 311—6.
Raske, Arthur. Abrading wheel. 2,817,932, 12–31–57, Cl. 51—191.
Raskin, Seymour H. Direction-changing device for conveyor. 2,798,590, 7–9–57, Cl. 198—184.
Rasky, David. Method of packaging and freezing shelled eggs. 2,813,800, 11–19–57, Cl. 99—196.
Rasky, Edward A. Motor driven repeat mechanism for piano. 2,779,226, 1–29–57, Cl. 84—239.
Rasmussen, Alfred E. Underground and above ground animal housing. 2,795,208, 6–11–57, Cl. 119—15.
Rasmussen, Arne P.: *See*—
Place, Mark I., and Rasmussen. 2,801,618.
Rasmussen, Calvin L., to Rodney Hunt Machine Co. Treatment of lecithin. 2,812,019, 11–5–57, Cl. 159—49.
Rasmussen, Chris M. Lifters for pots and pans. 2,808,284, 10–1–57, Cl. 294—28.
Rasmussen, Clarence T., W. R. Frank, and E. H. Douglas, to John Deere Killefer Co. Hinged offset disk harrow. 2,795,911, 6–18–57, Cl. 55—81.
Rasmussen, Harold F. Ear corn pickup equipment for corn harvesters. 2,797,543, 7–2–57, Cl. 56—15.
Rasmussen, Peter A.: *See*—
Schober, Wayne E. 2,792,230.
Rasmussen, Peter D., to Invention Development Corp. Insulating structure. 2,780,090, 2–5–57, Cl. 72—17.
Rasmussen, Robert T. C. Electric smelting process for manganese ores. 2,799,574, 7–16–57, Cl. 75—10.

Rasmussen, Sherrill K.: *See*—
Gilson, Warren E., and Rasmussen. 2,777,747.
Rasmussen, Svein B., to Beckman Instruments, Inc. Potentiometer and contact therefor. 2,798,137, 7–2–57, Cl. 201—48.
Rasmusson, Marlin B. Float valve. 2,804,880, 9–3–57, Cl. 137—422.
Rassweiler, Gerald M., and E. F. Weller, Jr., to General Motors Corp. Gas analyzer resonator block. 2,775,885, 1–1–57, Cl. 73—24.
Rataiczak, Francis I., to General Motors Corp. Door biasing device. 2,799,550, 7–16–57, Cl. 312—319.
Rataiczak, Francis I., and H. C. Pearson, to General Motors Corp. Refrigerating apparatus with overload control. 2,794,323, 6–4–57, Cl. 62—4.
Ratchewski, Rachel, to Compagnie Francaise des Matieres Colorantes. Coloration of fibres having a polyvinyl derivative base. 2,795,477, 6–11–57, Cl. 8—25.
Ratcliff, Ralph A. Hoist hook safety gate. 2,796,651, 6–25–57, Cl. 24—241.
Ratcliffe, Temple W.: *See*—
Harter, Isaac and I., Jr., and Ratcliffe. 2,804,665.
Harter, Isaac, Jr., Ratcliffe, and McClain. 2,804,663.
Rath, Joseph, to Arvey Corp. Display stand. 2,789,701, 4–23–57, Cl. 211—142.
Rath, Karl, to Radio Patents Co. Passive responder radio system. 2,812,428, 11–5–57, Cl. 250—6.
Rath, Stephan. Method of preparing glutamine. 2,788,370. 4–9–57, Cl. 260—534.
Rath, Stephen. Dimethylaminopropyl-dipyridothiazane. 2,789,978, 4–23–57, Cl. 260—243.
Rathenau, Gerhart W.: *See*—
Van Oosterhout, Gerard W., Rathenau, and Smit. 2,818,551.
Ratje, John D., to Phillips Petroleum Co. Apparatus for separation by crystallization. 2,809,884, 10–15–57, Cl. 23—273.
Ratkiewicz, Albert W., and J. M. Budzyna, to Draper Corp. Filling feeler for looms. 2,808,077, 10–1–57, Cl. 139—273.
Ratliff, Lawrence S. Trailer for heavy machinery. 2,794,565, 6–4–57, Cl. 214—394.
Ratliff, William T. Cam. 2,816,532, 12–17–57, Cl. 123—90.
Ratner, Lee: *See*—
Rapport, Arthur. 2,786,770.
Ratte, Heinrich: *See*—
Geller, Julius, and Ratte. 2,815,389.
Ratte, Heinrich, and J. Geller, to Rutgerswerke-Aktiengesellschaft. Fractional distillation of coal tar. 2,795,538, 6–11–57, Cl. 202—52.
Ratti, Roger, to Durand & Huguenin A. G. Wetting agents and a process of making same. 2,794,004, 5–28–57, Cl. 252—353.
Ratz, Rudi F. W.: *See*—
Grundmann, Christoph J., and Ratz. 2,788,358.
Grundmann, Christoph J., and Ratz. 2,788,359.
Grundmann, Christoph J., and Rätz. 2,800,486.
Rätz, Rudi F. W., to Olin Mathieson Chemical Corp. Carboxy-amino compounds. 2,817,682, 12–24–57, Cl. 260—534.
Rätz, Rudi F. W., to Olin Mathieson Chemical Corp. Preparation of thio-oxamic acid. 2,817,683, 12–24–57, Cl. 260—534.
Ratzkin, Jack, to the United States of America as represented by the Secretary of the Navy. Self-aligning thread roll for thread roll-snap gage. 2,795,858, 6–18–57, Cl. 33—199.
Rau, David W.: *See*—
Logan, Frank G., and Rau. 2,809,732.
Rau, David W., to Vickers Inc. Magnetic particle coupling device with nickel-coated iron particles. 2,809,731, 10–15–57, Cl. 192—21.5.
Rau, Frank J., to Westinghouse Electric Corp. Voltage equalizer for unbalanced loads. 2,808,519, 10–1–57, Cl. 307—14.
Rau, Harry A.: *See*—
Wilckens, Elbe A., and Rau. 2,804,837.
Rau, Howard J., 49% to J. F. Mitchell. Fish net having detachable ring. 2,783,573, 3–5–57, Cl. 43—11.
Rau, Wolfgang: *See*—
Kroper, Hugo, Rau, and Wirth. 2,792,436.
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Holycross, Clayton O., and Raub. 2,795,440.
Kerr, Karl K., Kleber, and Raub. 2,808,599.
Rauch, Walter: *See*—
Iwantscheff, Georg, and Rauch. 2,815,414.
Rauland Corp., The: *See*—
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Noskowicz, Theodore S. 2,795,166.
Reed, William O. 2,785,220.
Raumaker, Paul H.: *See*—
Stout, William H., and Raumaker. 2,775,979.
Stout, William H., and Raumaker. 2,776,674.
Rauma-Repola Oy: *See*—
Jalkanen, Matti J. 2,802,572.
Raupp, Ray J.: *See*—
Klessig, Ernst F., Graham, and Raupp. 2,817,210.
Rausch, Clifford E.: *See*—
Reynolds, Kenneth W., Billson, and Rausch. 2,788,157.
Rausch, Hans: *See*—
Wendeborn, Helmut, Schwartz, Maelzer, and Rausch. 2,797,158.
Rausch, John J.: *See*—
Crossley, Frank A., and Rausch. 2,798,807.
Rausch, John P., to Link-Belt Co. Car shaker. 2,795,343. 6–11–57, Cl. 214—83.3.
Rausch, Roswell H. Atomizer. 2,786,717, 3–26–57, Cl. 299—88.
Rausch, Werner: *See*—
Ley, Hellmut, Keller, Kopp, Rausch, and Fleischhauer. 2,813,813.
Rausch, Werner, and A. Mayr, to Parker Rust Poof Co. Composition for and method of forming oxalate coatings on ferrous metal surfaces. 2,791,525, 5–7–57, Cl. 148—6.14.
Rauschenberger, William F. Section stacker. 2,793,857, 5–28–57, Cl. 271—88.
Raut, Earle J.: *See*—
Lippert, Ralph E., and Raut. 2,779,453.
Rauth, Adolph W. Handling equipment for electric meters. 2,804,964, 9–3–57, Cl. 198—33.
Rauth, John H., to Bendix Aviation Corp. Indicating apparatus and means for mounting dials therein. 2,794,412, 6–4–57, Cl. 116—129.
Rauth, William R., Jr., to Sperry Rand Corp. Three-phase magnetic amplifier. 2,779,910, 1–29–57, Cl. 323—89.
Rayburn, Alden G., to V. M. Carter. Standard chassis lock hardware for passage set and privacy lock. 2,795,948, 6–18–57, Cl. 70—146.
Rave, Jean. Fastening device for bands, straps and the like. 2,807,852, 10–1–57, Cl. 24—197.
Raver, Louis J., to General Motors Corp. Battery charging circuit. 2,817,830, 12–24–57, Cl. 340—249.
Raverty, Donald E. and R. J. Soap measuring dispenser. 2,778,532, 1–22–57, Cl. 222—89.
Raverty, Richard J.: *See*—
Raverty, Donald E. and R. J. 2,778,532.
Ravich, Leonard E.: *See*—
Ekblom, John O., and Ravich. 2,791,724.
Raynsbeck, Fred. Safety pilot detector. 2,795,270, 6–11–57, Cl. 158—123.
Rawden, Cecil E.: *See*—
Pittman, Raymond A., and Rawden. 2,779,208.
Rawden, Cecil E., and R. A. Pittman, to Ford Motor Co. Vehicle door latch. 2,797,115, 6–25–57, Cl. 292—11.
Rawdon, Albert H., Jr., to Riley Stoker Corp. Draft apparatus. 2,799,482, 7–16–57, Cl. 257—244.
Rawitzer, Walter L., H. J. Stern, and L. E. Shadbolt, to Dental Fillings Ltd. Polymerisation of acrylic esters with peroxide catalyst copper compound and a mercaptide. 2,798,060, 7–2–57, Cl. 260—45.5.
Rawlings, Frank N.: *See*—
Anderson, Philip C., and Rawlings. 2,807,546.
Rawlings, Frank N. Emulsification of fats for animal feeds. 2,793,952, 5–28–57, Cl. 99—6.
Rawlings, Frank N., J. H. Grantham, and C. C. Miller, to The Amalgamated Sugar Co. Converting sugar and other granules. 2,809,903, 10–15–57, Cl. 127—22.
Rawlings, William H. Extensible house trailer. 2,801,878, 8–6–57, Cl. 296—23.
Rawlins, Albert L.: *See*—
Burckhalter, Joseph H., Jones, Rawlins, Tendick, and Holcomb. Re. 24,265.
Rawls, Vaughn, and R. W. La Warre; said La Warre, ⅓ to said Rawls; said Rawls, 62⅔% to W. O. Lones; and said La Warre, 3⅓% to said Lones. Apparatus for automatically buffing pneumatic tire casings. 2,788,851, 4–16–57, Cl. 164—10.2.
Rawson, Alexander. Built-in radio refrigerator doors. 2,795,639, 6–11–57, Cl. 174—52.
Rawson, Ralph L.: *See*—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,812,309.
Ray, Alice M. Latigo cinch buckle. 2,804,742, 9–3–57, Cl. 54—46.
Ray, Frederick. Fountain pen of the ball point type. 2,775,956, 1–1–57, Cl. 120—42.4.
Ray, Gardner C., to Phillips Petroleum Co. Selective solvent for the separation of phosphorus halide and hydrocarbons. 2,801,957, 8–6–57, Cl. 202—39.5.
Ray, Henry M. Life saver tackle box. 2,811,276, 10–29–57, Cl. 220—10.
Ray, John G.: *See*—
Wade, Orison, and Ray. 2,803,732.
Ray, John G., and C. M. Grayson, to Sylvania Electrical Products Inc. Mercury switching device. 2,799,753, 7–16–57, Cl. 200—152.
Ray, Kenneth A.: *See*—
Lee, Lyman S., and Ray. 2,797,783.
Pike, Robert D. 2,798,790.
Ray, Kenneth B.: *See*—
Pike, Robert D. 2,780,520.
Pike, Robert D. 2,792,282.
Pike, Robert D. 2,800,392.
Pike, Robert D. 2,804,383.
Ray, Leon H.: *See*—
Pegg, James R., and Ray. 2,791,898.
Ray, Richard M. Mask. 2,795,796, 6–18–57, Cl. 2—206.
Ray, William A.: *See*—
O'Connell, Donald J., and Ray. 2,793,291.
Ray, William A., to General Controls Co. Fluid control valve. Re. 24,321, 5–28–57, Cl. 251—130.
Ray, William A., to General Controls Co. Control system using cam and solenoid operated switch. 2,788,482. 4–9–57, Cl. 318—466.

Ray, William A., to General Controls Co. Load operating device with automatic disconnecting mechanism. 2,791,920, 5–14–57, Cl. 74—751.
Ray, William A., to General Controls Co. Thermostatic control system. 2,798,764, 7–9–57, Cl. 297—8.
Ray, William A., to General Controls Co. Bi-metal control. 2,803,495, 8–20–57, Cl. 297—12.
Ray, William A., to General Controls Co. Fluid control valve. 2,807,689, 9–24–57, Cl. 200—116.
Ray, William A., to General Controls Co. Valve structure. 2,809,662, 10–15–57, Cl. 137—614.17.
Ray, William A., to General Controls Co. Thermocouple structure. 2,810,005, 10–15–57, Cl. 136—4.
Ray, William A., and W. C. Buescher, to General Controls Co. Thermostat. 2,813,426, 11–19–57, Cl. 73—363.5.
Raybestos-Manhattan, Inc.: *See*—
Adams, James, Jr. 2,801,452.
Adams, James, Jr. 2,814,846.
Cofek, Henry J. 2,790,206.
Cofek, Henry J. 2,811,750.
Kuzmick, Joseph N., and Bell. 2,780,534.
Novak, Izador J. 2,778,763.
Rayburn, Charles C., and J. G. Black, Jr., to the United States of America as represented by the Secretary of the Navy. Vibratory orienting feeder. 2,807,350, 9–24–57, Cl. 198—33.
Rayburn Machine Corp.: *See*—
Turner, William J., Jr., and Raymond. 2,793,527.
Rayburn, Vincent A., to Western Electric Co., Inc. Material handling apparatus. 2,801,057, 7–30–57, Cl. 242—67.3.
Rayer, Richard J., to The Pyle-National Co. Explosion proof motor starter or circuit breaker enclosure. 2,814,701, 11–26–57, Cl. 200—168.
Rayline, Inc.: *See*—
Barnaby, Roland E. 2,209,748.
Rayman, Douglas E.: *See*—
Mann, Kingsley M., Drake, and Rayman. 2,794,816.
Raymar Co., The: *See*—
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Raymond, Charles A. Method of making soy bean product. 2,795,502, 6–11–57, Cl. 99—98.
Raymond Concrete Pile Co.: *See*—
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Raymond Corp.: *See*—
Gibson, Christian D. 2,792,079.
Raymond, David L., and R. J. Brown, to Hupp Corp. Retort burner and blowtorch incorporating the same. 2,804,918, 9–3–57, Cl. 158—83.
Raymond, Francois H., to Societe D'Electronique et D'Automatisme. Electromagentic relays. 2,799,746, 7–16–57, Cl. 200—87.
Raymond, Francois H., and B. A. Sokoloff, to Societe d'Electronique et d'Automatisme. Improvements in closed loop transmission systems. 2,805,823, 9–10–57, Cl. 235—61.
Raymond, Francois H., and R. R. Dussine, to Societe d'Electronique et d'Automatisme. Electric adder-subtractor devices. 2,808,205, 10–1–57, Cl. 235—61.
Raymond, Jerry W. Attachment for fishhooks. 2,782,551, 2–26–57, Cl. 43—44.82.
Raymond, Lambert L. Ornamental nut cup. 2,786,020, 3–26–57, Cl. 229—1.5.
Raymond, Louis C., to Ford, Bacon & Davis, Inc. Cavern storage for natural gas. 2,810,263, 10–22–57, Cl. 61—.5.
Raymond, Norton G.: *See*—
Monroe, Charles, and Raymond. 2,798,582.
Raymond, Paul L., to National Research Corp. Method of producing an adherent molybdenum coating on a metal substrate. 2,815,299, 12–3–57, Cl. 117—107.
Raymond, Richard H.: *See*—
Turner, William J., Jr., and Raymond. 2,793,527.
Raymond, Thomas E., 90% to Simplex Engineering Co., 5% to P. Fults, and 5% to W. H. F. Schmiedling. Fluid pump. 2,786,424, 3–26–57, Cl. 103—174.
Rayner, Stanley H. Baking apparatus. 2,809,598, 10–15–57, Cl. 107—57.
Raynes, Bertram C., to Horizons Titanium Corp. Purification of fused salt electrolytes. 2,782,156, 2–19–57, Cl. 204—64.
Raynes, Bertram C., to Horizons Titanium Corp. Electrolytic cladding. 2,786,809, 3–26–57, Cl. 204—39.
Raynes, Bertram C., and E. L. Theilmann, to Horizons Titanium Corp. Control of corrosion in reaction vessels. 2,783,195, 2–26–57, Cl. 204—64.
Raynes, Bertram C., M. E. Sibert, and J. T. Burwell, Jr., to Horizons Titanium Corp. Porous anode. 2,813,069, 11–12–57, Cl. 204—64.
Rayniak, Joseph G., to Outboard Marine Corp. Choke and grounding switch control for engine with magento ignition. 2,791,207, 5–7–57, Cl. 123—99.
Raynor, Arthur E.: *See*—
Chan, Charles R., and Raynor. 2,800,115.
Koch, Paul H., and Raynor. 2,811,955.
Raynor, Arthur E., and W. H. Rowand, to The Babcock & Wilcox Co. Steam generating and superheating unit with recycled gas flow. 2,800,116, 7–23–57, Cl. 122—240.
Raynor, Charlie J., to Planters Cotton Oil & Fertilizer Co. Sacked material conditioning machine, including opposed vibrating conveyor belts. 2,815,177, 12–3–57, Cl. 241—200.
Raynor, Edward A. Bulk bin discharge means. 2,776,078, 1–1–57, Cl. 222—413.
Raynor, Forrest G., to The Babcock & Wilcox Co. Plural drum vapor generator with differential separation for high duty and low duty generating tubes. 2,811,144, 10–29–57, Cl. 122—488.
Raynsford, Charles K., to Vitro corp. of America. Information processing apparatus. 2,795,695, 6–11–57. Cl. 250—27.
Raynsford, Nancy S.: *See*—
Cosby, John N., Eberts, and Raynsford. 2,808,429.
Ray-O-Lite Corp., of America: *See*—
Bobo, Walton E., and Hudson. 2,803,276.
Rayonier Inc.: *See*—
Gray, Kenneth R., and Crosby. 2,782,241.
Gray, Kenneth R., and Crosby. 2,801,994.
Mitchell, Reid L. 2,805,169.
Mitchell, Reid L., and Schlosser. 2,811,518.
Schlosser, Paul H., Mitchell, and Gray. 2,814,569.
Thomas, Berwyn B., Gray, and Schlosser. 2,790,795.
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Anthony, Herman R. C., and Torgerson. 2,802,042.
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Herbert, William S., and Oakley. 2,803,691.
Nowotny, Glenn J. 2,798,895.
Simpson, Jack N. 2,786,204.
Raytheon Mfg. Co.: *See*—
Amsden, Chester C., and Lehr. 2,811,670.
Anderson, Carl L. 2,798,781.
Anzaldi, Salvatore. 2,803,595.
Argento, Henry F. 2,814,298.
Beveridge, Harold N. 2,817,762.
Beveridge, Harold N., and Dunham. 2,814,760.
Bigelow, John E. 2,790,108.
Blackmer, David E. 2,814,715.
Blackmer, David E. 2,816,209.
Blass, Judd. 2,814,708.
Brown, William C. 2,801,368.
Brown, William C. 2,805,361.
Brown, William C., and Dench. 2,802,141.
Calosi, Carlo L. 2,792,829.
Cobbett, Leonard C. 2,786,986.
Corey, Frank J. 2,806,080.
Cronin, Leo J. 2,795,033.
Dairiki, Setsuo, and Michelson. 2,801,390.
Davis, Luther, Jr. 2,789,557.
Dench, Edward C. 2,795,760.
Dench, Edward C. 2,804,725.
Dench, Edward C. 2,809,328.
DeTurk, John E. 2,804,605.
Dieterich, Ernest J. 2,799,845.
Dunham, Richard M., and Mofenson. 2,815,447.
Duran, Patrick J. 2,813,377.
Eisan, James R. 2,794,934.
Freedman, George, and Berberian. 2,814,574.
Fryklund, Robert A. 2,801,148.
Fryklund, Robert A. 2,806,216.
Fryklund, Robert A. 2,814,548.
Gardner, Bernard C. 2,782,334.
Gardner, Bernard C. 2,794,931.
Geier, Leonard W. 2,814,754.
Goldstein, Irving. 2,796,586.
Gowell, Niles P. 2,789,243.
Gross, Fritz A., Hall, and Hart. 2,795,780.
Gross, Herbert G. 2,791,522.
Gross, Thomas A. O. 2,789,233
Guterman, Sadia S. 2,778,006.
Haagensen, Duane B. 2,785,380.
Haagensen, Duane B. 2,790,054.
Haagensen, Duane B. 2,811,624.
Haagensen, Duane B. 2,817,739.
Haagensen, Duane B. 2,817,821.
Harvey, Winston S., and Eisler. 2,802,977.
Hergenrother, Rudolf C. 2,791,626.
Hinckley, Robert H., and Borgeson. 2,790,077.
Holland, Donald O. 2,792,517.
House, Robert E. 2,817,820.
Jackson, Samuel R., and Margolin. 2,817,750.
Kennedy, David P. 2,811,591.
Kline, Jack. 2,805,362.
Kline, Jack, and Lehr. 2,817,790.
MacDowell, Kenneth M. 2,802,898.
Morrill, Austin L., and Kelly. 2,806,628.
Nichols, Nathaniel B., and Fisher. 2,814,167.
Riblet, Henry J. 2,814,784.
Rich, Stanley R. 2,786,193.
Rich, Stanley R. 2,806,946.
Richmond, Martin R. 2,801,049.
Segerstrom, Carl A. 2,799,727.
Segerstrom, Carl A., and Werner. 2,816,959.
Shelton, Earl J., Jr., and Phillips. 2,815,465.
Smith, Charles G. 2,789,258.
Smith, Charles G. 2,815,303.
Smith, Robert V. 2,813,185.
Spencer, Percy L. 2,784,345.
Spencer, Percy L. 2,801,367.
Sprague, Robert M. 2,789,211.
Topol, Sidney. 2,816,285.
Waldstein, Albert E. 2,815,667.
West, Charles F., De Turk, and MacNeill. 2,782,398.
West, Charles F., Smith, and Dean. 2,802,101.
Razdow, Adolph. Device for a non-destructive dimensional inspection of mechanical parts. 2,795,095, 6–18–57, Cl. 88—24.

Razdow, Adolph. Coated metal tubular seal. 2,814,517, 11–26–57, Cl. 288—20.

Razlag, Emil W., to Continental Radiant Glass Heating Corp. Electrical connectors. 2,787,693, 4–2–57, Cl. 219—19.

Rea, Agostino. Timber hoist. 2,784,941, 3–12–57, Cl. 254—145.

Rea, Stanley E., and K. L. Williamson, to Boeing Airplane Co. Expansion fastener with sealing liner. 2,787,185, 4–2–57, Cl. 85—40.

Rea, William F., to L. O. F. Glass Fibers Co. Tube drive twister. 2,787,113, 4–2–57, Cl. 57—90.

Rea, Wilton T.: *See*—
Branson, David E., and Rea. 2,784,397.
Ostendorf, Bernard, Jr., and Rea. 2,813,151.

Reaction Motors, Inc.: *See*—
Brennan, Thomas W., and Cohen. 2,814,249.
Burdett, Harry W., Jr. 2,810,259.
Harslem, Eric W., and Muller. 2,791,401.
Winternitz, Paul F. 2,794,316.

Read, Bruce, to Sanders Associates, Inc. Microwave modulator. 2,802,183, 8–6–57, Cl. 332—44.

Read, Chester L., to Esso Research and Engineering Co. Integrated process for manufacture of gasoline and lubricating oils. 2,800,433, 7–23–57, Cl. 196—52.

Read, Claude D. Automobile traction attachment. 2,816,801, 12–17–57, Cl. 301—47.

Read, David H., to American-Marietta Co. Method of producing proteinaceous adhesives and the product thereof. 2,813,037, 11–12–57, Cl. 106—135.

Read, Harold L.: *See*—
Furman, Frank J., Kistner, and Read. 2,785,800.

Read, John C., and D. R. Smith, to The British Thomson-Houston Co. Ltd. Electric current rectifiers. 2,777,108, 1–8–57, Cl. 321—48.

Read, Leland B., to ACF Industries, Inc. Pressure carburetor. 2,801,835, 8–6–57, Cl. 261—51.

Read, Leonard H. Refrigerating unit. 2,778,199, 1–22–57, Cl. 62—92.

Read, Leonard H. Closure stop. 2,797,838, 7–2–57, Cl. 217—60.

Read, Oliver. Loudspeaker enclosure. 2,805,729, 9–10–57, Cl. 181—31.

Read, Robert C.: *See*—
Ward, Frank T. 2,789,015.

Reader, Joseph T., and R. P. Butler. Steam heating system. 2,788,177, 4–9–57, Cl. 237—9.

Reader, Lawrence J., to Foote Mineral Co. Method of recovering lithium values. 2,803,518, 8–20–57, Cl. 23—32.

Readey, William B. Containers that keep materials warm. 2,783,357, 2–26–57, Cl. 219—43.

Reading, Ralph R. Tire buffing apparatus. 2,805,699, 9–10–57, Cl. 154—9.

Ready, Harold R.: *See*—
Matuszak, Alfred H., and Ready. 2,796,405.

Ready, Harold R., to Esso Research and Engineering Co. Process for recovery of complex ester synthetic lubricants from alumina adsorbents. 2,780,644, 2–5–57, Cl. 260—485.

Ready Hung Door Corp.: *See*—
Guerrant, Edmonds L. 2,778,121.

Ready-To-Bake Foods, Inc.: *See*—
Clinton, Otto M. 2,803,175.
Linstedt, William F. 2,803,174.

Reagan, Leon H., to General Dynamics Corp. Key sender test circuit. 2,797,268, 6–25–57, Cl. 179—175.23.

Reagan, Leon H., to General Dynamics Corp. Intertoll trunk circuit. 2,813,153, 11–12–57, Cl. 179—27.

Reagan, Maurice E., and S. D. Silliman, to Westinghouse Electric Corp. Motor control apparatus. 2,802,161, 8–6–57, Cl. 318—170.

Realistic Latex Products: *See*—
Hall, William A. 2,791,854.

Reary, Arthur R.: *See*—
Ruby, John A., and Reary. 2,781,079.

Reaves, John H., to the United States of America as represented by the Secretary of Commerce. Square-wave amplifier circuits. 2,783,314, 2–26–57, Cl. 179—171.

Reaves, John H., to the United States of America as represented by the Secretary of Commerce. Pulse height analyzer systems. 2,804,606, 8–27–57, Cl. 340—213.

Reavis, William J.: *See*—
Schutte, Ethel, and Reavis. Re. 24,279.

Reavis, William J., and E. Schutte, to S. & E. Mfg. Co. Slip covers. 2,818,106, 12–31–57, Cl. 155—182.

Rebikoff, Dimitri I., and Y. P. Le Prieur. Breathing apparatus for free divers. 2,818,067, 12–31–57, Cl. 128—142.

Rebstock, Mildred C.: *See*—
L'Italien, Yvon J., and Rebstock. 2,802,865.

Recchi, Quito G., to The De Laval Separator Co. Washing apparatus for milking installations. 2,794,420, 6–4–57, Cl. 119—14.18.

Recherches et Techniques Appliquees (Société Anonyme): *See*—
Chabrier, Pierre, Giudicelli, and Najer. 2,800,498.

Rechler, Morton D. Lounging chair with adjustable back rest. 2,783,824, 3–5–57, Cl. 155—112.

Rechnitzer, Buren W., to General Electric Co. High voltage supply. 2,815,479, 12–3–57, Cl. 321—2.

Reck, Frank, to Bell Telephone Laboratories, Inc. Tool for unwrapping wrapped wire connections. 2,804,887, 9–3–57, Cl. 140—123.

Reck, Richard A.: *See*—
Vander Wal, Robert J., Harwood, and Reck. 2,818,434.

Recker, Heins: *See*—
Muzzey, Benjamin C., Recker, and Sims. 2,817,974.

Reckers, Cornelius: *See*—
Leonardson, Carl S., Gates, and Reckers. 2,782,468.

Reconstruction Finance Corp.: *See*—
Ransom, David H., and Benjamin. 2,782,323.
Spielman, James F. 2,781,821.

Recope de Tilly Blaru, Hubert M. B. Device for priming electric batteries. 2,787,650, 4–2–57, Cl. 136—90.

Récopé de Tilly Blaru, Hubert M. B. Liquid distributing device for activating electric batteries. 2,791,620, 5–7–57, Cl. 136—90.

Récopé de Tilly-Blaru, Hubert M. B. Liquid distributing device. 2,800,930, 7–30–57, Cl. 141—238.

Record Files, Inc.: *See*—
Regenhardt, Hans W. 2,789,025.

Records, John K., to General Electric Co. Directional coupler. 2,779,001, 1–22–57, Cl. 333—10.

Records, Robert B. Tiltable axis attrition mill with hammer and knife rotor. 2,807,424, 9–24–57, Cl. 241—154.

Records Service Corp.: *See*—
Mease, Robert O. 2,805,947.

Rector, John D., E. H. Fritze, and L. P. Kammerer, to Collins Radio Co. A. C. to D. C. converter. 2,777,981, 1–15–57, Cl. 321—8.

Red Devil Tools: *See*—
Marcmann, Emil G. 2,788,574.

Reda Pump Co.: *See*—
Arutunoff, Armais. 2,775,945.
Arutunoff, Armais. 2,776,130.
Arutunoff, Armais. 2,783,400.

Reda-Turner Mfg. Co., Inc.: *See*—
Neuhauser, Albert E. 2,788,991.

Redard, Leslie J., to Flexi-Versal Corp. Right angle flexible power coupling. 2,811,025, 10–29–57, Cl. 64—20.

Redcay, Aaron, to Gulf Oil Corp. Process for drying and purifying chlorine gas. 2,785,055, 3–12–57, Cl. 23—219.

Redcay, Aaron K., to Gulf Oil Corp. Process for the compression of gases. 2,786,626, 3–26–57, Cl. 230—209.

Redcay, Aaron K., to Gulf Oil Corp. Transportation of sulfur. 2,798,772, 7–9–57, Cl. 302—14.

Reddeck, Joseph G.: *See*—
Olive, George A., and Reddeck. 2,793,246.

Reddi, Mullapudi M., to The Dole Valve Co. Heat motors and overload devices therefor. 2,797,546, 7–2–57, Cl. 60—23.

Reddick, John A.: *See*—
Ruth, Arthur P., and Ruth. 2,806,324.

Redding, Arnold H.: *See*—
Willenbrock, Arthur, Jr., and Redding. 2,798,661.

Redding, Arnold H., and D. F. Winters, to Westinghouse Electric Corp. Fuel system. 2,812,715, 11–12–57, Cl. 103—5.

Redding, Carter E. Weather seal for doors, windows and the like. 2,799,904, 7–23–57, Cl. 20—64.

Reddie, Victor L., to the United States of America as represented by the Secretary of the Army. Quick acting closure. 2,781,148, 2–12–57, Cl. 220—40.

Redel, Joseph, and J. Maillard, to Chimie et Atomistique. α-(2,4,6-triiodophenoxy) butyric acid and its preparation. 2,796,432, 6–18–57, Cl. 260—521.

Reder, Leon. Flexible door stop. 2,805,441, 9–10–57, Cl. 16—85.

Redfern, Donald V., and G. F. Baxter, to American-Marietta Co., Adhesive, Resin and Chemical Division. Production of adhesive from monohydric phenolaldehyde resin and sodium silicate. 2,813,082, 11–12–57, Cl. 260—7.

Redfern, Peter: *See*—
Basford, Kenneth A., and Redfern. 2,806,519.
Haworth, Lionel, and Redfern. 2,795,107.

Redfern, Sutton: *See*—
Reich, Isinar M., Redfern, Lenney, and Schimmel. 2,801,920.

Redick, David C.: *See*—
Julian, Clarence L., and Redick. 2,816,968.

Redick, David C., to General Motors Corp. Control circuit for engine starting and ignition system. 2,807,729, 9–24–57, Cl. 290—38.

Redick, David C., and V. E. McCarty, to General Motors Corp. Ignition apparatus. 2,790,020, 4–23–57, Cl. 123—148.

Redless, Herman A.: *See*—
Redless, Herman H. and H. A. 2,788,605.

Redless, Herman H and H. A. Fishing sinkers. 2,788,605, 4–16–57, Cl. 43—43.1.

Reding, Marcel: *See*—
Bossard, Werner, and Reding. 2,817,659.

Redington, F. B., Co.: *See*—
Engleson, Harry E., and Sramek. 2,778,476.
Engleson, Harry E., and Sramek. 2,802,560.
Engleson, Harry E., and Sramek. 2,815,112.
Malhiot, Clarence J. 2,792,922.

Red Jacket Mfg. Co.: *See*—
Patterson, Glenn A. 2,807,214.
Patterson, Glenn A., and Deters. 2,787,220.

Redka, Henry R. Clip. 2,796,646, 6–25–57, Cl. 24—66.

Redlich, Horst, to Teldec Schallplatten G. m. b. H. Storage device. 2,792,454, 5–14–57, Cl. 179—100.1.

Redlich, Horst, and W. Schmacks, to Teldec Schallplatten G. m. b. H. Recording apparatus. 2,792,455, 5–14–57, Cl. 179—100.1.

Redman, Horace E., to Ethyl Corp. Manufacture of triethylaluminum. 2,787,626, 4–2–57, Cl. 260—448.

Redman, Horace E., to Ethyl Corp. Preparation of trichlorophenylalkyl ethers. 2,803,664, 8–20–57, Cl. 260—612.

Redmon, Bryan C., to National Distillers Products Corp. Preparation of malonanilic acid and substituted malonanilic acids. 2,782,231, 2–19–57, Cl. 260—518.

Redmond, Andy J., 50% to J. C. Smith. Adjustable slub catcher. 2,808,634, 10–8–57, Cl. 28—64.

Redmond Co., Inc.: *See*—
Howes, John T. 2,810,845.
Latta, Edward, and Jones. 2,810,294.
Schultz, Werner F., and Seelhoff. 2,785,568.
Tweedy, James W. 2,798,659.
Tweedy, James W. 2,802,704.
Tweedy, James W. 2,810,847.
Tweedy, James W. 2,816,506.
Tweedy, James W., and Ginther. 2,802,123.

Redmond, John M., Jr., to The Coleman Co., Inc. Aspirating apparatus and valve therefor. 2,811,092, 10–29–57, Cl. 98—38.

Redmond, Vincent J. Lock device for automobile wheel plates. 2,778,215, 1–22–57, Cl. 70—231.

Redmond, William G., to Chance Vought Aircraft, Inc. Auxiliary servo control hand grip for a manually operable control lever. 2,787,746, 4–2–57, Cl. 318—19.

Redniss, Alexander. Cyclone separator. 2,792,910, 5–21–57, Cl. 183—85.

Redon, Celestin, to Etablissements Berry. Pneumatic governors for compression-ignition engines and like applications. 2,791,208, 5–7–57, Cl. 123—140.

Redslob, Jean J., to Aircraft-Marine Products, Inc. Aluminum ferrule-copper tongue terminal and method of making. 2,806,215, 9–10–57, Cl. 339—276.

Redslob, Jean J., to A M P Inc. Connector for aluminum wire. 2,815,497, 12–3–57, Cl. 339—276.

Redston, John P.: *See*—
Davis, Lloyd W., and Redston. 2,806,804.

Reduction Engineering Corp.: *See*—
Kidwell, Cleo H., and Oschwald. 2,792,114.

Redyard, John, Jr. Wheel slide protection system for electric locomotive. 2,802,428, 8–13–57, Cl. 105—35.

Reece Corp., The: *See*—
French, Henry C., and Althens. 2,804,036.
Nichols, Walter E. 2,788,755.

Reed, Alfred. Groove cutting tool. 2,788,682, 4–16–57, Cl. 77—2.

Reed, Arthur E., to General Electric Co. Drift stabilized velocity servo. 2,777,103, 1–8–57, Cl. 318—32.

Reed, Byron F. Basketball play analyzer. 2,801,476, 8–6–57, Cl. 35—29.

Reed & Carnrick Division of Corega Chemical Co.: *See*—
Belleau, Bernard. 2,807,628.

Reed, Charles C., L. Ritter, W. Valentine, and E. Chu Yen, to American Cyanamid Co. Gelatin films and capsules made therefrom. 2,776,220, 1–1–57, Cl. 106—136.

Reed, Daniel J., to A. O. Smith Corp. Fiber reinforced tubular article. 2,791,241, 5–7–57, Cl. 138—76.

Reed, David C. Power drive for reciprocating well pumps. 2,812,722, 11–12–57, Cl. 103—205.

Reed, Edwin E., to Phillips Petroleum Co. Pump control system. 2,797,846, 7–2–57, Cl. 222—63.

Reed, Eo, and J. C. Young, to Armco Steel Corp. Resistance welding machine. 2,815,437, 12–3–57, Cl. 219—102.

Reed, Eugene D.: *See*—
Luckner, Leo B., and Reed. 2,802,137.

Reed, Eugene D., to Bell Telephone Laboratories, Inc. Electron discharge devices for the klystron type. 2,790,928, 4–30–57, Cl. 315—5.21.

Reed, Flood E., Jr.: *See*—
Latham, Allen, Jr., and Reed. 2,793,988.

Reed, G. Raymund: *See*—
Fletcher, Robert E., and Reed. 2,798,382.

Reed, George W. Chinchilla cage door latch. 2,785,917, 3–19–57, Cl. 292—210.

Reed, Howard L.: *See*—
Williams, Willis E., and Reed. 2,806,464.

Reed, Hugh W. B., to Imperial Chemical Industries Ltd. Production of terephthalates from cyclohexane-2,5-diol-1,4-dicarboxylates. 2,782,221, 2–19–57, Cl. 260—475.

Reed, Hugh W. B., to Imperial Chemical Industries Ltd. Production of terephthalates from 2,5-diacyloxy cyclohexane-1,4-dicarboxylates. 2,782,223, 2–19–57, Cl. 260—475.

Reed, James. Educational amusement device. 2,811,356, 10–29–57, Cl. 272—8.

Reed, James V. Seating device. 2,797,418, 7–2–57, Cl. 4—57.

Reed, Jesse O. Apparatus for heat processing and conveying of canned materials. 2,814,980, 12–3–57, Cl. 99—362.

Reed, Kenneth D. Bumper, grill and pan guard. 2,779,620, 1–29–57, Cl. 293—64.

Reed, Leland G. Storage battery plates and separator assembly machine. 2,790,536, 4–30–57, Cl. 198—35.

Reed, Leslie L. Adapter type dispensing cap for glazier's putty containers. 2,815,895, 12–10–57, Cl. 222—568.

Reed, Leslie M. Drain receptacle. 2,783,476, 3–5–57, Cl. 4—290.

Reed-Lethbridge, William. Wind screen wipers. 2,787,802, 4–9–57, Cl. 15—250.

Reed Mfg. Co.: *See*—
Petersen, Thorvald. 2,795,986.

Reed, Newton M.: *See*—
Brooks, John W., Reed, and Walker. 2,809,391.
Catlin, Robert T., and Reed. 2,790,972.

Reed, Prentiss B., Jr., to the United States of America as represented by the Secretary of the Army. Electrostatic relay. 2,786,111, 3–19–57, Cl. 200—87.

Reed, Robert D.: *See*—
Zink, John S., and Reed. 2,779,399.

Reed, Robert H.: *See*—
Sandeman, Cargill S., and Reed. 2,793,737.

Reed, Robert R.: *See*—
Okress, Ernest C., and Reed. 2,785,340.

Reed, Robert R., M. S. Wheeler, and J. Newell, to the United States of America as represented by the Secretary of the Navy. System of magnetron frequency modulation. 2,810,856, 10–22–57, Cl. 315—5.13.

Reed Rolled Thread Die Co.: *See*—
Lyman, George W., and Bibber. 2,781,677.

Reed Roller Bit Co.: *See*—
Peter, Robert G., and Volmert. 2,815,936.
Schmid, Paul E. 2,802,556.

Reed, Ronald A., to Whiffen and Sons Ltd. Process for preparing expanded organic polymeric materials and a blowing agent therefor. 2,804,435, 8–27–57, Cl. 260—2.5.

Reed, Sherman K.: *See*—
Edwards, Stephen P., Johnson, Reed, and Wilson. 2,802,717.

Reed, Wade R. Adjustable gearing. 2,775,903, 1–1–57, Cl. 74—397.

Reed, Wesley B., to American Optical Co. Aviators' helmets. 2,809,374, 10–15–57, Cl. 2—6.

Reed, Wesley B., to American Optical Co. Means for supporting apparatus on the head. 2,810,385, 10–22–57, Cl. 128—141.

Reed, Wesley B., to American Optical Co. Oxygen masks embodying means for ventilating goggles. 2,810,386, 10–22–57, Cl. 128—142.

Reed, William A.: *See*—
Harding, Walter L., and Reed. 2,817,499.
Whitehouse, Irving, Graham, and Reed. 2,811,433.

Reed, William A., H. R. Hatcher, and J. R. Sanscrainte, to Republic Steel Corp. Reactor for the high temperature reduction of iron oxide and the like. 2,776,874, 1–8–57, Cl. 23—284.

Reed, William A., and S. R. Crooks, to Republic Steel Corp. Process of making parts by powder metallurgy and preparing a powder for use therein. 2,799,570, 7–16–57, Cl. 75—.5.

Reed, William K.: *See*—
Billante, Charles A., and Reed. 2,804,585.

Reed, William O., to The Rauland Corp. Monochrome to color converter system. 2,785,220, 3–12–57, Cl. 178—5.4.

Reedall, Allen R., ½ to D. E. Funderburgh. Tackle box. 2,814,904, 12–3–57, Cl. 43—54.5.

Reeder, Frank: *See*—
Lowther, Alan G., and Reeder. 2,796,414.

Reeder, Leo E., to MacGregor Sport Products, Inc. Protective pad. 2,785,407, 3–19–57, Cl. 2—22.

Reeder, William H., III, to Dresser Operations, Inc. Partial oxidation of hydrocarbons in the presence of sulfur dioxide. 2,776,317, 1–1–57, Cl. 260—604.

Reeh, Johann J.: *See*—
Schwamm, Ernst, and Reeh. 2,804,069.

Reenstra, Willard A., to Bell Telephone Laboratories, Inc. Line circuit. 2,796,465, 6–18–57, Cl. 179—18.

Reerink, Wilhelm, W. Müschenborn, and E. Nötzold. Method of dewatering and dressing very fine-grained mineral substances. 2,781,904, 2–19–57, Cl. 209—12.

Rees, Earl W. Meat grinder and safety attachment therefor. 2,801,664, 8–6–57, Cl. 146—182.

Rees, Frank X., to General Railway Signal Co. Track circuit responsive to varying train-shunt. 2,817,010, 12–17–57, Cl. 246—41.

Rees, Frank X., and C. A. Pickell, to General Railway Signal Co. Combined manual block and train identity system. 2,794,117, 5–28–57, Cl. 246—5.

Rees, Frank X., F. W. Brixner, and W. M. Barker, to General Railway Signal Co. Control of manual block signal by a multiple frequency carrier system. 2,816,218, 12–10–57, Cl. 246—5.

Rees, Harry V., to Texaco Development Corp. Process for the recovery of oil from oil-bearing minerals. 2,793,104, 5–21–57, Cl. 48—197.

Rees, John H. Automobile frame handling means and method. 2,806,581, 9–17–57, Cl. 198—33.

Rees, Nancy T.: *See*—
Buquor, Adolph P., and J. L. 2,788,501.

Reesby, Carl E., and O. R. Smith, to Halliburton Oil Well Cementing Co. Control mechanism for elements in well tools. 2,795,856, 6–18–57, Cl. 33—178.

Reese, Donald H.: *See*—
Guerard, Albert S., Jr., Ranney, Reese, and MacDonald. 2,793,659.
Guerard, Albert S., Jr., Ranney, Reese, and MacDonald. 2,812,919.

Reese, Herbert E., and R. L. Posey, to Phillips Petroleum Co. Pressure balance indicator. 2,798,129, 7–2–57, Cl. 200—83.

Reese, Michael, Research Foundation: *See*—
Rodbard, Simon. 2,799,270.

Reese, Seward P. Pipe. 2,795,230, 6–11–57, Cl. 131—213.

Reese, Terrell J. Car level and load adjustings device. 2,808,272, 10–1–57, Cl. 280—406.

Reese, Walter J., and A. C. Smith. Safety radiator cap. 2,792,964, 5–21–57, Cl. 220—44.

Reetz, Theodor, to Monsanto Chemical Co. Acetylene solution. 2,799,365, 7–16–57, Cl. 183—115.

Reetz, Theodor, to Monsanto Chemical Co. Acetylene solution. 2,800,979, 7–30–57, Cl. 183—115.

Reeve & Mitchell Mfg. Co., Inc.: *See*—
Banner, Edwin B. 2,788,827.
Banner, Edwin B. 2,788,828.

Reeve, Robert E. Milk withdrawal device for continuous milking systems. 2,791,964, 5–14–57, Cl. 103—4.

Reeves, Albert H.: *See*—
Anderson, Tore N., Hautzik, and Reeves. 2,813,972.

Reeves Instrument Corp.: *See*—
McCoy, Rawley D. 2,795,653.

Reeves, James C.: *See*—
Rust, John D. 2,784,544.

Reeves, John F. Container closure. 2,785,824, 3–19–57, Cl. 220—46.

Reeves, John S. Metal roof or wall construction. 2,814,999, 12–3–57, Cl. 108—13.

Reeves, Paul B., to The Reliance Electric and Engineering Co. Actuator assembly for speed-varying unit. 2,797,590, 7–2–57, Cl. 74—509.

Reeves Pulley Co.: *See*—
Michie, John S. 2,776,575.

Reeves, Raymond J. D.: *See*—
Cox, Victor J., and Reeves. 2,797,325.

Reeves Sound Studios, Inc.: *See*—
Wiggin, Lyman J., and Elder. 2,803,711.

Reeves, Wilson A., and J. D. Guthrie, to the United States of America as represented by the Secretary of Agriculture. Ethylenimine methylol-phosphorus polymers and process of preparation. 2,795,569, 6–11–57, Cl. 260—45.2.

Reeves, Wilson A., and J. D. Guthrie, to the United States of America as represented by the Secretary of Agriculture. Producing phosphorus containing amino resins and flameproofing organic textiles. 2,809,941, 10–15–57, Cl. 260—2.

Reeves, Wilson A., and J. D. Guthrie, to the United States of America as represented by the Secretary of Agriculture. Aqueous emulsion-suspension textile treating compositions and processes of treating textiles with same. 2,810,701, 10–22–57, Cl. 260—29.4.

Reeves, Wilson A., J. D. Guthrie, and J. Warren, to the United States of America as represented by the Secretary of Agriculture. Water dispersible solid nitrilo-methylol-phosphorus polymers. 2,812,311, 11–5–57, Cl. 260—2.

Reeves, Wilson A., C. Hamalainen, and J. D. Guthrie, to the United States of America as represented by the Secretary of Agriculture. Organic polymeric compositions containing nitrilo methylol-phosphorus polymers and bromine compounds. 2,814,573, 11–26–57, Cl. 117—136.

Reff, John. Depressing and holding devices for automobile brake pedals and the like. 2,812,669, 11–12–57, Cl. 74—532.

Refined Products Corp.: *See*—
Young, Walter T., Jr. 2,808,435.
Young, Walter T., Jr. 2,811,550.

Reflectone Corp., The: *See*—
Eisele, William A. 2,790,124.
May, Richard D. 2,792,646.
May, Richard D., and Mickelson. 2,792,645.
Simjian, Luther G. 2,778,645.
Simjian, Luther G. 2,783,999.
Simjian, Luther G. 2,784,000.
Simjian, Luther G. 2,784,001.
Simjian, Luther G. 2,787,854.
Simjian, Luther G. 2,796,801.
Simjian, Luther G. 2,802,463.
Simjian, Luther G. 2,806,246.
Simjian, Luther G. 2,811,083.

Reflector-Hardware Corp.: *See*—
Levy, Edward M., and Rheinstrom. 2,810,539.

Reflectotherm, Inc.: *See*—
Mills, Clarence A. 2,783,618.

Refrigeration Appliances, Inc.: *See*—
Erl, Edward J. 2,798,366.

Refrigeration Package Spacers, Inc.: *See*—
Lang, Murray J. 2,787,407.

Regal Shoe Mfg. Co.: *See*—
Sherbrook, Victor A. 2,794,995.

Regan Bro's Co.: *See*—
Jess, John J., Sr. 2,814,328.

Regan, John J. Covered vessel. 2,812,100, 11–5–57, Cl. 220—36.

Regan, Thomas J.: *See*—
Clancey, James T., Phinney, Regan, and Wasp. 2,791,371.

Regel, Erik: *See*—
Wegler, Richard, Grewe, and Regel. 2,784,138.

Regenhardt, Hans W., to Record Files, Inc. Cabinets for filing, transfer, storage or the like. 2,789,025, 4–16–57, Cl. 312—342.

Regent Wire and Rope Works: *See*—
Olsen, Otto. 2,780,278.

Regents of the University of California, The: *See*—
Lamouria, Lloyd H. 2,818,160.

Reggia, Frank, to the United States of America as represented by the Secretary of Commerce. Magnetic microwave attenuators. 2,798,207, 7–2–57, Cl. 333—81.

Reggio, Ferdinando C. Control apparatus for power plants driving a variable torque load device. 2,776,720, 1–8–57, Cl. 170—135.74.

Reggio, Ferdinando C. Engine fuel controller, including induction air pressure and temperature sensors. 2,778,350, 1–22–57, Cl. 123—119.

Reggio, Ferdinando C. Regulating device. 2,812,746, 11–12–57, Cl. 121—42.

Reggio, Ferdinando C. Fluid pump system. 2,816,533, 12–17–57, Cl. 123—139.

Regie Nationale des Usines Renault: *See*—
Peras, Lucien. 2,782,049.
Peras, Lucien. 2,794,131.
Peras, Lucien. 2,795,947.
Péras, Lucien. 2,807,249.
Péras, Lucien. 2,807,251.
Peras, Lucien. 2,811,850.
Peras, Lucien. 2,815,221.
Péras, Lucien J. 2,791,526.
Salves, Leon. 2,779,140.
Salves, Leon. 2,791,014.
Salves, Leon. 2,791,454.
Salves, Leon. 2,795,827.
Salves, Leon. 2,804,666.
Salves, Leon. 2,807,206.
Salves, Leon. 2,808,729.
Salves, Leon. 2,812,307.

Regie Nationale des Usines Renault & Societe des Hauts-Fourneaux et Forges d'Allevard: *See*—
Salves, Leon. 2,810,942.

Regina Corp., The: *See*—
Verhagen, Edward L. 2,784,433.

Regle, Marius, and L. Lemaire, to Welding Research, Inc. Lattice forming machine. 2,778,384, 1–22–57, Cl. 140—3.

Regnier, Norman J., to Hoffman Electronics Corp. Receiver selectively responsive to amplitude modulation, single side band or continuous wave signals. 2,811,638, 10–29–57, Cl. 250—20.

Regoma Co. Ltd.: *See*—
Vonmard, Bertrand, and Monnier. 2,788,544.

Regula-King K. G.: *See*—
Engelage, Günther, and Padberg. 2,794,520.

Reh, Carter K., to Borg-Warner Corp. Housing for earth boring apparatus. 2,776,113, 1–1–57, Cl. 255—4.8.

Rehbein, Charles A., and W. A. Mitchell, to Shell Development Co. Catalytic cracking apparatus. 2,798,795, 7–9–57, Cl. 23—288.

Rehberg, Richard A., to Westinghouse Electric Corp. Sectional lead wire transfer and sorting device. 2,787,373, 4–2–57, Cl. 209—72.

Rehels Co., Inc.: *See*—
Beekman, Stewart M. 2,797,978.
Beekman, Stewart M. 2,802,773.

Rehels, Harry L., to Car Blocking Inc. Lading blocking device. 2,812,728, 11–12–57, Cl. 105—369.

Rehm, Gustav A., to Springfield Boiler Co. Exchanger vapor generators. 2,796,050, 6–18–57, Cl. 122—32.

Rehm, Gustav A., to Springfield Boiler Co. Superheater. 2,807,243, 9–24–57, Cl. 122—473.

Rehme, William L. Ventilating means for a building wall. 2,779,065, 1–29–57, Cl. 20—4.

Rehnborg, Edward H.: *See*—
Gearheart, John D., Sayre, and Rehnborg. 2,813,183.

Rehorn, Miles P. Stereoscopic camera optical system. 2,794,380, 6–4–57, Cl. 95—18.

Rehorn, Miles P. Personal heating system. 2,800,891, 7–30–57, Cl. 126—208.

Reibell, Willard A.: *See*—
Bornzin, James H., Currier, and Reibell. 2,800,996.

Reich, A., & Sons, Inc.: *See*—
Reich, Walter A. 2,786,427.
Reich, Walter A. 2,800,235.

Reich, Ismar M., and W. R. Johnston, to Standard Brands Inc. Spray drying foamed material. 2,788,276, 4–9–57, Cl. 99—71.

Reich, Ismar M., S. Redfern, J. F. Lenney, and W. W. Schimmel, to Standard Brands Inc. Prevention of gel in frozen coffee extract. 2,801,920, 8–6–57, Cl. 99—71.

Reich, Leo. Cover for a mortar and pestle. 2,795,383, 6–11–57, Cl. 241—199.

Reich, Walter A., to A. Reich & Sons, Inc. Track, trolley and derailer assembly. 2,786,427, 3–26–57, Cl. 104—96.

Reich, Walter A., to A. Reich & Sons, Inc. Hand truck for handling bunches of bananas. 2,800,235, 7–23–57, Cl. 214—513.

Reichard, Arthur R.: *See*—
Bemiss, Robert P., and Reichard. 2,803,392.

Reichard, Hans, and W. Bauer, to H. and F. W. Deckel. Duplicate milling machine. 2,812,694, 11–12–57, Cl. 90—13.1.

Reichard, Wade H., to General Railway Signal Co. Induction type alternating current relay. 2,793,266, 5–21–57, Cl. 200—91.

Reichardt, Pierre. Portable apparatus for detecting and locating noises. 2,792,902, 5–21–57, Cl. 181—24.

Reichel & Drews, Inc.: *See*—
Jensen, Poul L. T. 2,795,884.
Stanley, Peter P., and Becker. 2,785,834.

Reichel, Howard G.: *See*—
Hensgen, Bernard T., and Reichel. 2,799,585.
Hensgen, Bernard T., and Reichel. 2,805,444.
Hensgen, Bernard T., Reichel, and Prohaska. 2,809,115.

Reichel, Samuel M. Venetian blind construction. 2,794,500, 6–4–57, Cl. 160—115.

Reichel, Samuel M. Venetian blind attachment. 2,818,113, 12–31–57, Cl. 160—115.

Reichelderfer, Charles A.: *See*—
Norman, Edward A., Jr., Reichelderfer, and Herzig. 2,809,627.

Reichelt, Lester O.: *See*—
Brauer, William F., Reichelt, and Surver. 2,807,697.
Kalbow, Theodore W., and Reichelt. 2,775,819.

Reichelt, Lester O., to Western Electric Co., Inc. Aligning fixture for brazing parts. 2,801,603, 8–6–57, Cl. 113—99.

Reichert Float & Mfg. Co., The: *See*—
Reichert, Paul F. H. 2,788,525.

Reichert, Howard E.: *See*—
Gelzheiser, Francis L., Flick, and Reichert. 2,797,278.

Reichert, Paul F. H., to The Reichert Float & Mfg. Co. Tank ball. 2,788,525, 4–16–57, Cl. 4—56.

Reichert, Robert D., to Radio Corp. of America. Electron beam tube. 2,818,215, 11–12–57, Cl. 313—82.

Reichert, Wilhelmus J., to Shell Development Co. Low frequency seismometer. 2,788,512, 4–9–57, Cl. 340—17.

Reichert, William G. Apparatus for automatically forming cores on arbors. 2,800,689, 7–30–57, Cl. 22—12.

Reichertz, Paul P.: *See*—
Zimmerman, Carl W., Reichertz, and Skinner. 2,781,488.

Reichertz, Paul P., C. R. Sandberg, C. A. Connally, Jr., and T. A. Pollard, to Socony Mobil Oil Co., Inc. Gas anchor. 2,784,677, 3–12–57, Cl. 103—203.

Reichhold Chemicals, Inc.: *See*—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,812,309.
Fahrenhorst, Heinz, and Stimler. 2,808,389.
Shelton, Frederic J., and Barrentine. 2,812,308.
Swann, Geoffrey, and Evans. 2,781,332.
Walker, Robert B., Warner, and Hodgins. 2,812,310.

Reichle, Hans: *See*—
Lauxmann, Hans H., and Reichle. 2,791,303.

Reichmann, Ludwig: *See*—
Harman, Arthur E. 2,806,562.

Reichstein, Tadeus. 11-trifluoroacetoxy steroids and process. 2,800,489, 7–23–57, Cl. 260—397.1.

Reichstein, Tadeus, to Organon Inc. Pregnane compounds and a process of making same. 2,813,107, 11–12–57, Cl. 260—397.45.

Reid, Alan A., to General Mills, Inc. Method and apparatus for forming seams of thermoplastic material. 2,786,511, 3–26–57, Cl. 154—42.

Reid, Edward S.: *See*—
Martin, John H., and Reid. 2,798,510.

Reid Engineering Co.: *See*—
Reid, James H. 2,802,374.
Reid, James H. 2,809,720.

Reid, Harold V. Truss. 2,779,330, 1–29–57, Cl. 128—98.

Reid, Henry. Work-holding clamp for workpieces of variable thickness. 2,782,666, 2–26–57, Cl. 81—17.

Reid, James H., to Allen B. Du Mont Laboratories, Inc. Radar contour circuit. 2,786,993, 3–26–57, Cl. 343—5.

Reid, James H., to Reid Engineering Co. Locking device. 2,802,374, 8–13–57, Cl. 74—531.

Reid, James H., to Reid Engineering Co. Locking device mechanism. 2,809,720, 10–15–57, Cl. 188—67.

Reid, James W., Jr., to B. Lermont. Movable slot closures. 2,811,201, 10–29–57, Cl. 160—122.

Reid, Johnson C. Earth cooled basement lock box. 2,800,090, 7–23–57, Cl. 109—59.

Reid, Orland B., to The Singer Mfg. Co. Sewing apparatus and methods. 2,797,656, 7–2–57, Cl. 112—2.

Reid, Raymond W., and R. C. Kirk, to The Dow Chemical Co. Magnesium anode dry cell. 2,806,079, 9–10–57, Cl. 136—138.

Reid, Robert J., and B. H. Werner, to The Firestone Tire & Rubber Co. Solutions of vinylidene chloride terpolymers in tetrahydrofuran and uses thereof. 2,802,801, 8–13–57, Cl. 260—30.4.

Reid, Robert J., W. M. Smith, Jr., and B. H. Werner, to The Firestone Tire & Rubber Co. Plasticization of vinylidene resins with tricarballylates. 2,802,802, 8–13–57, Cl. 260—31.8.

Reid, Robert J., and W. M. Smith, Jr., to The Firestone Tire & Rubber Co. Chlorinated dialkyl maleates as processing aids for extrusion of vinylidene chloride resins. 2,802,803, 8–13–57, Cl. 260—31.8.

Reid, Robert J., and B. H. Werner, to The Firestone Tire & Rubber Co. Vinylidene chloride resins plasticized with acetals and method of extruding such compositions. 2,802,804, 8–13–57, Cl. 260—23.2.

Reid, Thomas H.: *See*—
McPhee, Alexander H., and Reid. 2,803,315.

Reider, George S., Jr., to Aircraft-Marine Products, Inc. Magazine-type hand tool for crimping electrical connectors. 2,777,345, 1–15–57, Cl. 81—15.

Reidinger, Albert D.: *See*—
Struve, William S., and Reidinger. 2,808,400.

Reifel, Harry, to The A. C. Gilbert Co. Input saving vibratory induction coil. 2,785,372, 3–12–57, Cl. 321—49.

Reiff, Charles C.: *See*—
Last, Bernard, and Reiff. 2,783,063.

Reiff, Charles C., to Rockwell Mfg. Co. Lubricant fitting. 2,776,026, 1–1–57, Cl. 184—105.

Reiffel, Leonard, to Armour Research Foundation of Illinois Institute of Technology. X-ray source. 2,797,333, 6–25–57, Cl. 250—84.

Reiffel, Leonard. Radiation detector. 2,809,295, 10–8–57, Cl. 250—71.

Reiffen, Ernst A. Mixing and kneading machine. 2,808,239, 10–1–57, Cl. 259—102.

Reifschneider, Gilbert. Flag Kit. 2,794,414, 6–4–57, Cl. 116—173.

Reifschneider, Winston H., to Hughes Tool Co. Well drill. 2,807,444, 9–24–57, Cl. 255—313.

Reifsnyder, Shirley E. Steering wheel attachment. 2,810,221, 10–22–57, Cl. 40—10.

Reigel, George W.: *See*—
Lineberry, Dewey D., and Reigel. 2,783,167.

Reighart, June H. Ladle maintenance safety cage. 2,816,335, 12–17–57, Cl. 22—85.

Reihman, Earl F., to General Electric Co. Mercury switch with lighted trigger. 2,810,047, 10–15–57, Cl. 200—152.

Reik, Ella H. Heater for canned food. 2,814,288, 11–26–57, Cl. 126—263.

Reilly, Alfred F., Sr. Vibrating hay tedder attachment for a hay pick-up mechanism. 2,815,636, 12–10–57, Cl. 56—370.

Reilly, Arthur: *See*—
Brinnick, Frederic E., Reilly, and Doggett. 2,778,301.

Reilly, Daniel A. Vehicle conversion unit. 2,777,727, 1–15–57, Cl. 296—21.

Reilly, Frank E., to Electrographic Corp. Process of making a printing member. 2,789,500, 4–23–57, Cl. 101—401.1.

Reilly, James J., to The Waterbury Tack Co., Inc. Thumb tack sorting apparatus. 2,808,930, 10–8–57, Cl. 209—72.

Reilly, James J., and P. J. Nemergut, to Waterbury Tack Co., Inc. Tack packaging. 2,794,980, 6–11–57, Cl. 1—1.

Reilly Tar & Chemical Corp.: *See*—
Cislak, Francis E. 2,786,847.
Cislak, Francis E. 2,789,982.
Cislak, Francis E. 2,799,681.
Cislak, Francis E. 2,807,619.
Cislak, Francis E., and Wheeler. 2,786,846.
Cislak, Francis E., and Wheeler. 2,807,618.

Reilly, William J., to Evans Case Co. Expandable belt. 2,795,797, 6–18–57, Cl. 2—339.

Reilly, Phil K., Jr.: *See*—
Heiberger, Charles A., and Reilly. 2,803,674.

Reiman, Vern: *See*—
Barry, John A. 2,787,277.

Reimer, George M.: *See*—
Hayes, Robert A., and Reimer. 2,792,797.

Reimer, Leonard H.: *See*—
Miller, Wendell E., and Reimer. 2,809,592.

Reimers, Alfred E., W. K. Tavender, and L. J. McCormack, Jr., to Reimers Electric Appliance Co., Inc. Steam pressing iron and steam-supply mechanism therefor. 2,815,593, 12–10–57, Cl. 38—77.

Reimers Electric Appliance Co., Inc.: *See*—
Reimers, Alfred E., Tavender, and McCormack. 2,815,593.

Reimers-Getriebe K. G.: *See*—
Gesche, Werner, and Dittrich. 2,803,144.

Rein, Albert R.: *See*—
Sampson, Socrates J. 2,795,851.

Rein, Herbert: *See*—
Riedmair, Josef, Rein, and Kerth. 2,786,731.

Rein, Margarete: *See*—
Riedmair, Josef, Rein, and Kerth. 2,786,731.

Reinartz, Kurt, W. Graulich, W. Lehmann, and H. Kleiner, to Farbenfabriken Bayer Aktiengesellschaft. Process of decorating textile materials. 2,780,562, 2–5–57, Cl. 117—63.

Reinartz, Robert, and O. Morgenlaender, to Maschinenfabrik Augsburg Nurnberg A. G. Register adjustment for printing machines. 2,775,935, 1–1–57, Cl. 101—248.

Reinartz, Robert W., to Maschinenfabrik Augsburg-Nurnberg A. G. Roll drive for printing presses. 2,778,302, 1–22–57, Cl. 101—216.

Reinartz, Robert W., to Maschinenfabrik Augsburg-Nurnberg A. G. Sheet delivering mechanism for printing presses. 2,785,894, 3–19–57, Cl. 271—68.

Reinbrecht, Henry. Means for controlling the use of safety razor blades. 2,796,981, 6–25–57, Cl. 206—46.

Reindl, Joseph. Exhaust muffler. 2,788,078, 4–9–57, Cl. 181—58.

Reinecke, Jean O.: *See*—
Emmert, George W., and Reinecke. 2,805,561.

Reineke, Frank G. Inlay cutting device. 2,787,833, 4–9–57, Cl. 32—46.

Reineman, Richard G., to The Brunswick-Balke-Collender Co. Furniture desk. 2,795,471, 6–11–57, Cl. 312—194.

Reiner, Kenneth. Pin curl clip. 2,798,499, 7–9–57, Cl. 132—46.

Reiner, Kenneth. Light weight metal lock nut having a relatively hard, thin and resilient locking sleeve portion. 2,816,591, 12–17–57, Cl. 151—21.

Reiner, Laszlo. Aminoacid salts of diethylaminoethyl 4-amino-2-bromobenzoate. 2,780,641, 2–5–57, Cl. 260—472.

Reiner, Robert, Inc.: *See*—
Lambach, Fritz, and Lombardi. 2,811,028.
Lambach, Fritz, and Siegel. 2,779,448.
Lambach, Fritz, and Siegel. 2,786,344.
Reiner, Stuart, and D. C. Hughes, to Teca Corp. Electrodiagnostic apparatus and a circuit therefor. 2,808,826, 10–8–57, Cl. 128—2.1.
Reiners & Fürst: *See*—
Fürst, Stefan. 2,791,874.
Reiners, Dr. Ing. W.: *See*—
Fürst, Stefan. 2,797,053.
Reiners, Neville M., to Cummins Engine Co., Inc. Load proportioning means for multiple engine installations. 2,811,017, 10–29–57, Cl. 60—97.
Reiners, Neville M., to Cummins Engine Co., Inc. Load proportioning means for internal combustion engines. 2,817,211, 12–24–57, Cl. 60—97.
Reiners, Walter: *See*—
Fürst, Stefan. 2,783,950.
Reiners, Walter, and S. Fürst: said Fürst assor. to said Reiners. Fault-responsive control apparatus for coil winding machines. 2,800,287, 7–23–57, Cl. 242—37.
Reinert, Armin E., ½ to H. H. Clark. Treatment of sulphite liquor. 2,780,281, 2–5–57, Cl. 159—48.
Reingruber, Frank. Separable thermostatic control for cooking utensils. 2,817,732, 12–24–57, Cl. 200—137.
Reinhard, Gustav A. Means in combination with an alternating current generator for energizing its field windings. 2,808,558, 10–1–57, Cl. 322—27.
Reinhard, Herbert H., to Sperzel Co. Check hinge for toilet seats. 2,814,048, 11–26–57, Cl. 4—240.
Reinhard, Karl: *See*—
Frick, Chester A. 2,788,097.
Frick, Chester A. 2,808,880.
Reinhard, Paul. Method and apparatus for undulating textile goods and applying a base layer thereto. 2,793,674, 5–28–57, Cl. 154—1.1.
Reinhard, Robert N., to Foremost Dairies, Inc. Multiple piston hydraulic pump unit and operating means to selectively operate the pistons thereof. 2,776,624, 1–8–57, Cl. 103—37.
Reinhard, Wolfgang, to International Standard Electric Corp. Circuit arrangement generating sawtooth current waves. 2,797,316, 6–25–57, Cl. 250—27.
Reinhardt, Alberta C. Urine specimen receiver and holder. 2,796,865, 6–25–57, Cl. 128—295.
Reinhold, Donald, to Merck & Co., Inc. Side chain degradation of 11-keto steroids. 2,780,621, 2–5–57, Cl. 260—239.55.
Reinhold, Donald F.: *See*—
Chemerda, John M., and Reinhold. 2,811,521.
Sletzinger, Meyer, and Reinhold. 2,816,110.
Reinhold, Leonhard F., to Radio Corp. of America. Intermittent motion mechanism. 2,782,654, 2–26–57, Cl. 74—436.
Reiniger, Waldemar, to Waggon-und Maschinenbau G. m. b. H. Apparatus for temporarily connecting together perforated flat parts, such as metal sheets. 2,790,346, 4–30–57, Cl. 85—6.
Reinker, Gerald E., to General Electric Co. Ultraviolet lamp. 2,795,721, 6–11–57, Cl. 313—112.
Reinsch, Arthur J., and H. J. Hibshman, to Esso Research and Engineering Co. Apparatus for contacting liquid and vaporous materials. 2,808,897, 10–8–57, Cl. 183—25.
Reintjes, George P. Pendant curtain wall. 2,776,631, 1–8–57, Cl. 110—1.
Reintjes, George P. Sealing shoe attachment for pit covers. 2,776,632, 1–8–57, Cl. 110—173.
Reintjes, George P. Fairing arch. 2,787,227, 4–2–57, Cl. 110—99.
Reintjes, George P. Checkerwork chamber. 2,787,458, 4–2–57, Cl. 263—51.
Reintjes, George P. Sand sealing shoe. 2,790,402, 4–30–57, Cl. 110—173.
Reintjes, George P. Burner support for open hearth furnaces. 2,794,629, 6–4–57, Cl. 263—15.
Reip, Raymond G., to Askania Regulator Co. Stabilized hydraulic relays and hydraulic relay stabilizers. 2,785,659, 3–19–57, Cl. 121—38.
Reis, Arthur W., to United Electric Controls Co. Absolute pressure switch. 2,779,838, 1–29–57, Cl. 200—83.
Reis, Carl A. Mining method providing for continuous progression of mining machinery. 2,778,622, 1–22–57, Cl. 262—1.
Reis, Engen. Automatic coin feed device for money counting machines. 2,792,100, 5–14–57, Cl. 198—54.
Reis, Joseph J., Jr.: *See*—
Harvey, Adelbert W., Terry, and Reis. 2,784,587.
Reis, Joseph J., Jr., to Pittsburgh Plate Glass Co. Forming foamed polyurethane resins. 2,779,689, 1–29–57, Cl. 117—104.
Reis, William A., to Dominion Electric Corp. Thermostatic control mechanism. 2,805,302, 9–3–57, Cl. 200—122.
Reise, Raymond E. Utility blade holder. 2,784,489, 3–12–57, Cl. 30—151.
Reise, Robert J.: *See*—
Metze, Robert W., and Reise. 2,797,605.
Reiser, Hyman, and A. Aschkenas. Child-proof gas cock control. 2,780,333, 2–5–57, Cl. 192—67.
Reisert, August D.: *See*—
Fox, Alexander P., and Reisert. 2,777,610.
Reishauer-Werkzeuge A.-G.: *See*—
Rickenmann, Alfred. 2,786,309.
Rickenmann, Alfred. 2,792,824.
Reisiger, William F.: *See*—
Graham, Herbert J., Orban, Reisiger, and Shaback. 2,779,057.
Reisinger, Robert L. Circle saw set. 2,783,663, 3–5–57, Cl. 76—63.
Reisman, Stanley J.: *See*—
Horton, William F., Reisman, Decker, and Ramey. 2,792,547.
Reisner, John H., to Radio Corp. of America. Electron microscope alignment device. 2,802,111, 8–6–57, Cl. 250—49.5.
Reisser, Vernon H. Excavating machine. 2,814,889, 12–3–57, Cl. 37—110.
Reissmann, Heinz: *See*—
Weingand, Richard, and Reissmann. 2,813,034.
Reistle, Carl E., Jr., to Esso Research and Engineering Co. Method for preventing lost returns. 2,778,604, 1–22–57, Cl. 255—1.8.
Reistle, Carl E., Jr., to Esso Research and Engineering Co. Method for fracturing formations. 2,783,026, 2–26–57, Cl. 255—1.8.
Reiter, Alexander L., to Borg-Warner Corp. Laundry apparatus timing mechanism. 2,798,302, 7–9–57, Cl. 34—45.
Reiter, Alexander L., to Borg-Warner Corp. Mechanical control means for a clothes drier cylinder. 2,798,304, 7–9–57, Cl. 34—91.
Reiter, Alexander L., to Borg-Warner Corp. Laundry drying apparatus. 2,798,306, 7–9–57, Cl. 34—133.
Reiter, Alexander L., to Borg-Warner Corp. Revolving drum for a clothes drier. 2,798,307, 7–9–57, Cl. 34—133.
Reiter, Daniel I. Fastener. 2,809,410, 10–15–57, Cl. 24—163.
Reiter, David. All-purpose dental retainer. 2,786,273, 3–26–57, Cl. 32—63.
Reiter, David. Dental retainer and former. 2,794,254, 6–4–57, Cl. 32—63.
Reiter, George R., to General Electric Co. Latch. 2,813,737, 11–19–57, Cl. 292—74.
Reiter, Sydney H. Over-temperature protection devices. 2,781,769, 2–19–57, Cl. 137—74.
Reiter, Thomas A.: *See*—
Spitz, Peter H., Reiter, and Whall. 2,779,719.
Reitler, Paul. Miniature switch. 2,800,546, 7–23–57, Cl. 200—67.
Reitsema, Robert H., to A. M. Todd Co. Preparation of l-carvone. 2,802,874, 8–13–57, Cl. 260—587.
Reitzel, Clarence R., to The General Fireproofing Co. Drawer locking mechanism. 2,793,927, 5–28–57, Cl. 312—219.
Reitzel, George A. Traps. 2,779,125, 1–29–57, Cl. 45—100.
Reitzel, Nicolas M., and B. Karol, to Oxy-Catalyst, Inc. Catalytic device. 2,795,488, 6–11–57, Cl. 23—288.
Reisman, Bina F., and J. B. Berman. Crocheting frame. 2,778,210, 1–22–57, Cl. 66—1.
Rekettye, Paul, to The Sun Rubber Co. Apparatus for cutting sealing gaskets. 2,796,929, 6–25–57, Cl. 164—50.
Rekonty, Harry. Pocket calendar cabinet having a mirror, ruler, level, file and pencil sharpener therein. 2,804,198, 8–27–57, Cl. 206—1.
Reliable Electric Co.: *See*—
Baxter, Donald L., and Motsinger. 2,792,471.
Jugle, Leonard L. 2,781,212.
Motsinger, George C. 2,782,455.
Reliable Toy Co., Ltd.: *See*—
Gallay, Wilfred, and Miller. 2,793,399.
Reliance Electric & Engineering (Canada) Ltd.: *See*—
Leightner, Donald B., and Hayes. 2,816,947.
Reliance Electric & Engineering Co., The: *See*—
Gunselman, Wayne H. 2,784,333.
Jenner, William C., Wick, and Newpher. 2,780,742.
Lutman, Bryon O., Jr. 2,808,922.
Michie, John S. 2,797,587.
Michie, John S. 2,803,143.
Pfaff, Robert W. 2,805,386.
Reeves, Paul B. 2,797,590.
Rush, Dale R. 2,775,902.
Shrider, Kenneth L., and Pfaff. 2,809,342.
Reliance Gauge Column Co., The: *See*—
Brown, John R. 2,777,914.
Reliance Industries, Inc.: *See*—
Scheyer, Stuart R. 2,791,051.
Reliance Steel Products Co.: *See*—
Braun, Ottwin L. 2,781,747.
Braun, Ottwin L. 2,804,058.
Nagin, Harold. 2,781,703.
Nagin, Harold. 2,795,836.
Rellermeyer, Heinrich: *See*—
Kootz, Theodor, and Rellermeyer. 2,817,584.
Oelsen, Willy, and Rellermeyer. 2,815,724.
Rellis, Nicholas C. Braking and steering attachment for sleds. 2,812,039, 11–5–57, Cl. 188—8.
Rembusch, Trueman T. Racing apparatus. 2,793,402, 5–28–57, Cl. 30—2.
Rem-Cru Titanium, Inc.: *See*—
Finlay, Walter L., Clark, and Snyder. 2,787,541.
Jaffee, Robert I., and Ogden. 2,810,642.
Jaffee, Robert I., Ogden, and Happe. 2,796,347.
Jaffee, Robert I., and Ogden, and Maykuth. 2,779,677.
Jaffee, Robert I., Ogden, and Maykuth. 2,797,996.
Jaffee, Robert I., Ogden, and Maykuth. 2,798,806.

Remelka, Joseph P., to Bell Telephone Laboratories, Inc. Method and apparatus for processing ferroelectric crystal elements. 2,777,188, 1–15–57, Cl. 29—25.35.
Remer, Charles H. Jig. 2,781,129, 2–12–57, Cl. 209—455.
Remer, Robert J., to Proctor and Schwartz, Inc. Conveying and treating system for loose, solid materials. 2,795,056, 6–11–57, Cl. 34—85.
Remington Arms Co., Inc.: *See*—
Ashby, William C. 2,790,535.
Ashby, William C. 2,804,237.
Brooks, John W., Reed, and Walker. 2,809,391.
Catlin, Robert T., and Clair. 2,780,810.
Catlin, Robert T., and Reed. 2,790,972.
Crittendon, Lexie, and Haskell. 2,780,881.
Evans, Richard E., and Haskell. 2,801,416.
Evans, Richard E., and Owen. 2,802,187.
Hull, John R. 2,803,985.
Landa, Arthur J., and McDonald. 2,780,812.
Leek, Wayne E., Morse, and Webb. 2,782,688.
Reynolds, Warren S. 2,791,149.
Witt, Jack C. 2,809,541.
Wood, Forrest D. 2,781,126.
Young, Homer W. 2,815,602.
Remington Corp.: *See*—
Smith, Lewis R. 2,787,135.
Smith, Lewis R., and Laube. 2,804,758.
Remington, Frederic, and R. A. Tartaglia, to Peerless Tube Co. High speed collapsible tube finishing machine. 2,800,872, 7–30–57, Cl. 118—58.
Remington, Insco E. Deep sea fishing device. 2,799,109, 7–16–57, Cl. 43—15.
Remmen, Jorgen, to York Engineering & Construction Co. Positioning device. 2,792,097, 5–14–57, Cl. 193—35.
Remmen, Jorgen. Power feed mechanism for hot or cold saws. 2,801,458, 8–6–57, Cl. 29—69.
Remmert, Herman A.: *See*—
Tenney, Ralph F., Dressler, and Remmert. 2,789,888.
Rempel, Cornelius. Bath tub. 2,805,426, 9–10–57, Cl. 4—179.
Rempel, George. Water tube heating plant. 2,814,280, 11–26–57, Cl. 122—328.
Remus, Casimer F.: *See*—
Palmenbert, Edward C., and Remus. 2,794,129.
Remy, Donald L.: *See*—
Bloom, Wilbur W., and Remy. 2,789,867.
Renaud, Lawrence J., to L. P. Frieder. Textile fabrics. 2,788,023, 4–9–57, Cl. 139—410.
Renaud, Samuel, to Etablissements Terrot. Gearbox. 2,812,667, 11–12–57, Cl. 74—334.
Renaudie, Jacques H., to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. Automatic switching valve. 2,775,980, 1–1–57, Cl. 137—113.
Renaudin, Henri. Devices for making chronological investigation. 2,789,763, 4–23–57, Cl. 235—89.
Rendall, John L., and W. H. Pearlson, to Minnesota Mining & Mfg. Co. Fluorinated 2-alkenoic acids, esters and amides. 2,795,601, 6–11–57, Cl. 260—486.
Rendel, George H.: *See*—
Coleman, William E., and Rendel. 2,814,398.
Rendel, George H., to United States Steel Corp. Electrostatic coating apparatus. 2,796,845, 6–25–57, Cl. 118—51.
Renfrew, Malcolm M.: *See*—
Wittcoff, Harold, and Renfrew. 2,811,495.
Renfrow, Alvin H. Meat-molding machine. 2,808,614, 10–8–57, Cl. 17—32.
Renick, Wendell E., and K. C. Goodman, to American Brake Shoe Co. Solenoid operated valves. 2,801,372, 7–30–57, Cl. 317—123.
Renke, Adolph W., to Yardney International Corp. Electric power supply system. 2,798,111, 7–2–57, Cl. 136—90.
Renken, Harry J., to Fairbanks, Morse & Co. Engine fuel delivery control. 2,780,209, 2–5–57, Cl. 123—103.
Renken, Harry J., to Fairbanks, Morse & Co. Engine fuel delivery control. 2,780,210, 2–5–57, Cl. 123—103.
Renn, Charles E., to Salem-Brosius, Inc. Incubator cabinet. 2,813,768, 11–19–57, Cl. 312—236.
Renne, William C. Thermostatic mixing valve. 2,812,139, 11–5–57, Cl. 236—12.
Renneburg, Edw., & Sons Co.: *See*—
Halldorsson, Gisli. 2,783,548.
Renner, Alfred: *See*—
Wettstein, Walter, Renner, and Widmer. 2,788,361.
Renner, Otto, to Licentia Patent-Verwaltungs-G. m. b. H. Electrostatic high voltage generators. 2,784,351, 3–5–57, Cl. 317—3.
Renner, Ralph H. Newspaper gun. 2,777,436, 1–15–57, Cl. 124—27.
Rennick, John L.: *See*—
Adler, Robert, and Rennick. 2,779,818.
Rennick, John L., to Zenith Radio Corp. Color analyzer. 2,793,560, 5–28–57, Cl. 88—14.
Rennika Co.: *See*—
Skinner, Ralph L. 2,784,707.
Renno, Donald G., to Motor Products Corp. Vehicle body door structure. 2,791,464, 5–7–57, Cl. 296—44.
Renno, Donald G., to Motor Products Corp. Vehicle door structure. 2,797,127, 6–25–57, Cl. 296—44.
Renno, Donald G., to Motor Products Corp. Vehicle door structure. 2,797,128, 6–25–57, Cl. 296—44.
Renno, Donald G., to Motor Products Corp. Vehicle door structure. 2,797,129, 6–25–57, Cl. 296—44.
Renno, Donald G., to Motor Products Corp. Vehicle body door structure. 2,797,130, 6–25–57, Cl. 296—44.
Renno, Donald G., to Motor Products Corp. Automobile ventilator window structure. 2,808,914, 10–8–57, Cl. 189—75.
Renno, Donald G., to Motor Products Corp. Automobile ventilator window construction. 2,812,556, 11–12–57, Cl. 20—53.
Reno, Hugh W.: *See*—
Miller, William J., and Reno. 2,804,068.
Renold Chains Ltd.: *See*—
Simpkin, Francis W., and Burawoy. 2,783,611.
Renouf, Edward R.: *See*—
Meehan, Clarence L., and Patterson. 2,800,743.
Renoux, Pierre E., to Societe Anonyme dite: Cri-Dan. Screw cutting machine for progressively cutting single or multiple pitch thread. 2,778,037, 1–22–57, Cl. 10—101.
Renoux, Pierre E., to Societe Anonyme dite: Cri-Dan. Thread-cutting machines. 2,797,601, 7–2–57, Cl. 82—5.
Renoux, Pierre E., to Societe Anonyme dite: Cri-Dan. Controlling mechanism for the tool holder of a machine tool. 2,803,226, 8–20–57, Cl. 121—147.
Rentschler, Karl F., to Alfred Gauthier, G. m. b. H. Gear retarding mechanism, especially for photographic shutters. 2,800,802, 7–30–57, Cl. 74—405.
Rentz, Howard F.: *See*—
Beck, George W., and Rentz. 2,782,495.
Renwick, Frederick W., Sr. Cigarette lighter. 2,807,947, 10–1–57, Cl. 67—7.1.
Renz, Emil K., and G. Miller, to Knight Leather Products, Inc. Toilet case. 2,783,808, 3–5–57, Cl. 150—34.
Reparon, Johannes, to "Naamloze Vennootschap Vereenigde Glas-Fabrieken (United Glassworks)." Packing case for a bulb glass. 2,814,910, 12–3–57, Cl. 47—37.
Repcal Brass Mfg. Co.: *See*—
Camp, Alfred. 2,795,370.
Repke, Edward P., to Clark Equipment Co. Load engaging attachment for industrial trucks. 2,777,592, 1–15–57, Cl. 214—513.
Replogle, Edward H. Dust collector. 2,792,907, 5–21–57, Cl. 183—61.
Repokis, Henry: *See*—
Gagarine, Dmitry M., and Repokis. 2,803,564.
Reppe, Walter, and H. Friederich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Acetic acid anhydride. 2,789,137, 4–16–57, Cl. 260—546.
Reppe, Walter, and H. Friederich, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of thioether dicarboxylic acids. 2,795,607, 6–11–57, Cl. 260—537.
Reppe, Walter, H. Friederich, E. Henkel, and H. Lautenschlager, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of acrylic acid or its derivatives using a nickel halide catalyst in the presence of an activator containing sulfur or selenium. 2,806,040, 9–10–57, Cl. 260—347.4.
Reppe, Walter, H. Friederich, H. Lautenschlager, and H. Laib, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of acrylic acid or its derivatives using a cationic complex nickel catalyst. 2,809,976, 10–15–57, Cl. 260—347.4.
Repper, Theodore A. Rotary scrap cutters. 2,814,345, 11–26–57, Cl. 164—66.
Reppert, Karl, to Firma Johannes Erhard. Butterfly valves. 2,791,396, 5–7–57, Cl. 251—175.
Reppert, Richard V. Decimal point mechanism. 2,812,906, 11–12–57, Cl. 235—79.
Republic Aviation Corp.: *See*—
Brown, William V. 2,815,665.
Bush, Walter R. 2,778,190.
Davis, Rodger W. 2,815,699.
Kaplan, Richard D. 2,781,183.
Nociti, John M., and Perina. 2,783,007.
Republic Flow Meters Co.: *See*—
Rosenberger, Albert J. 2,804,877.
Smoot, Charles H. 2,783,768.
Smoot, Charles H. 2,804,851.
Republic Molding Corp.: *See*—
Schmidt, Vernon F. 2,793,670.
Republic Productions, Inc.: *See*—
Bloomberg, Daniel J., and Pond. 2,797,618.
Republic Steel Corp.: *See*—
Garmy, Robert J. 2,800,519.
Hatcher, Harry R., and Sanscrainte. 2,805,931.
Hutchinson, William P. 2,813,744.
Kusner, Robert E., and Kawasaki. 2,810,632.
McCabe, Charles P. 2,787,931.
McDowell, William S. 2,816,208.
Prust, Alvin. 2,790,771.
Reed, William A., and Crooks. 2,799,570.
Reed, William A., Hatcher, and Sanscrainte. 2,776,874.
Smola, Robert E., and Hoffman. 2,803,352.
Townsend, John E., and Myers. 2,811,196.
Weden, Edward L., Jr. 2,813,706.
Whitehouse, Irving, Graham, and Reed. 2,811,433.
Whitehouse, Zebulon W., Schulze, and Fischer. 2,812,866.
Requa, Roy, to Free Lock Corp. Selective drive hubs. 2,788,103, 4–9–57, Cl. 192—67.
Rescheneder, Karl, to Eternit-Werke Ludwig Hatschek. Pressure sealed flexible pipe coupling. 2,786,697, 3–26–57, Cl. 285—110.
Resdel Engineering Corp.: *See*—
Siegmeth, Alfred J. 2,780,705.

Research Corp.: *See*—
Armstrong, John A., Cooperman, and White. 2,815,824.
Barnóthy, Jeno M. 2,817,771.
Beaver, Charles E. 2,814,360.
Becker, George A. 2,796,548.
Bergseth, Frederick R. 2,804,578.
Bloom, David S., and Grant. 2,809,139.
Brown, Herbert C., and Kanner. 2,780,626.
Charlton, Curtis S. 2,807,575.
Davis, Albert S., Jr. 2,789,914.
Dyke, Walter P., and Trolan. 2,817,002.
George, Roscoe H. 2,797,329.
Hall, Herbert J. 2,782,867.
Hall, Herbert J. 2,800,191.
Harris, Lawrence A. 2,791,711.
Hazen, Elizabeth L., and Brown. 2,797,183.
Jarosh, John J., and Picardi. 2,802,956.
Lenehan, Joseph W. 2,788,087.
Leopold, Aldo C., and Guernsey. 2,802,306.
Roberts, Lawrence M. 2,800,192.
Stork, Gilbert. 2,793,233.
Streuber, Rudolf G. 2,814,763.
Streuber, Rudolf G., and Richardson. 2,794,846.
Streuber, Rudolf G., and Richardson. 2,806,896.
Tarrant, Paul, and Warner. 2,804,484.
Trolan, J Kenneth. 2,786,955.
Wintermute, Harry A. 2,783,388.
Wintermute, Harry A. 2,789,658.
Wintermute, Harry A. 2,814,356.
Woodward, Robert B. 2,802,873.
Zeiss, Harold H. 2,803,645.

Research-Cottrell, Inc.: *See*—
Beaver, Charles E. 2,800,193.
Roberts, Lawrence M. 2,786,575.

Research and Engineering Co.: *See*—
Binkley, George W. 2,796,134.

Research Institute for Iron, Steel and Other Metals of The Tohoku University, The: *See*—
Iwase, Keizo, and Honma. 2,794,731.

Research Interests Ltd.: *See*—
Henderson, Robert. 2,803,317.

Research Products Co.: *See*—
Hibbard, James O. 2,803,581.

Reserve Mining Co.: *See*—
McCutcheon, Kenneth C. 2,802,661.

Resilia Cots and Rollers Ltd.: *See*—
Watts, Gilbert E. 2,816,326.

Resinoid Engineering Corp.: *See*—
Herbst, Clarence A. 2,793,152.

Resistoflex Corp.: *See*—
Peteris, Edgar S., and Press. 2,800,145.
Press, Irving D. 2,779,564.
Press, Irving D. 2,787,289.
Walker, Benjamin M., and St. John. 2,783,173.

Resner, Robert W. Hand tool. 2,776,484, 1–8–57, Cl. 30—287.

Resnik, Arnold E. Dual channel camera. 2,807,198, 9–24–57, Cl. 95—1.1.

Resnick, Murray M. Convertible handbag. 2,784,756, 3–12–57, Cl. 150—28.

Respini, Gene. Cuff link. 2,793,415, 5–28–57, Cl. 24—100.

Ressler, Daniel: *See*—
Happel, John, Marsel, Ressler, and Mechanic. 2,816,149.

Ressler, Murray, and H. S. Halpern, to the United States of America as represented by the Secretary of the Navy. Blast suppressor. 2,780,962, 2–12–57, Cl. 89—14.2.

Reswick, James B.: *See*—
Kaye, Joseph, and Reswick. 2,809,774.

Rethoret, Paul. Chain saw grinders. 2,811,874, 11–5–57, Cl. 76—40.

Rethorst, Scott C. Roadable aircraft. 2,811,323, 10–29–57, Cl. 244—2.

Retterath, Valentin, to Groov-Pin Corp. Driver tool for self tapping inserts, studs, screw bolts, and the like. 2,800,820, 7–30–57, Cl. 81—53.

Rettinger, Michael, to Radio Corp. of America. Film synchronizing marker and system. 2,786,895, 3–26–57, Cl. 179—100.2.

Rettman, Carl A. Bearing for rotary driven vertical pump shaft. 2,810,614, 10–22–57, Cl. 308—134.1.

Retz, William B., to The New Britain Machine Co. Chuck jaws. 2,787,471, 4–2–57, Cl. 279—123.

Retz, William B., and P. B. Kuzmak, to The New Britain Machine Co. Spindle-stop mechanism. 2,779,447, 1–29–57, Cl. 192—138.

Reuge, Guido. Musical pieces. 2,807,118, 9–24–57, Cl. 46—118.

Reus, James F. Casting-off device for fishing line. 2,799,115, 7–16–57, Cl. 43—43.12.

Reus, Karl: *See*—
Stiehl, Karl, and Reus. 2,811,464.

Reuss, Eduard, to Hertel & Reuss. Adjustment means for sighting telescopes. 2,778,116, 1–22–57, Cl. 33—50.

Reusser, Robert E., and A. M. Schnitzer, to Phillips Petroleum Co. Heterocyclic nitrogen compound polymer inhibitors. 2,812,329, 11–5–57, Cl. 260—290.

Reuteler, Alfred: *See*—
Zaugg, Walter, and Reuteler. 2,811,180.

Reuter, Clarence J., to Uarco Inc. Series-connected envelopes. 2,790,593, 4–30–57, Cl. 229—69.

Reuter, Martin: *See*—
Orthner, Ludwig, and Reuter. 2,801,190.

Reuter, Phillip J., and D. A. Voorhies, to C. V. Hill & Co., Inc. Refrigerated display case. 2,810,267, 10–22–57, Cl. 62—89.5.

Reutter, Phillip A., to Scovill Mfg. Co. Copy holder. 2,803,218, 8–20–57, Cl. 120—32.

Revallier, Leonardus J., to Stamicarbon N. V. Method of and apparatus for breaking down of froth. 2,813,833, 11–19–57, Cl. 252—321.

Revco, Inc.: *See*—
Kafer, Clare H. 2,795,035.

Revell, Donald H.: *See*—
Farquhar, Melville T., and Revell. 2,809,726.

Revell, Donald H., and J. L. Webster, to Reynolds Metals Co. Metallic sheet-faced panel structures. 2,797,448, 7–2–57, Cl. 20—15.

Revell, Donald H., and J. L. Webster, to Reynolds Metals Co. Panels with face-anchored metallic sheets. 2,797,449, 7–2–57, Cl. 20—15.

Revell, Inc.: *See*—
Glaser, Lewis H. 2,782,555.

Revere Camera Co.: *See*—
Briskin, Jack, and Claras. 2,810,069.
Pastor, Sheldon L. 2,785,892.

Revere Copper and Brass Inc.: *See*—
Constance, Harry S., Jr. 2,786,556.
Hawthorne, Lowell H. 2,797,300.
Poland, Frank F. 2,798,108.
Wilkins, Richard A. 2,781,257.
Wilkins, Richard A. 2,815,278.

Revere Corp. of America: *See*—
Harris, Thomas S., Jr. 2,814,946.
MacDonald, Hugh D. H. 2,813,958.

Rex, Carl A. M., ½ to J. F. Govan and ½ to R. H. Govan. Method of protecting metal surfaces, composition therefor and article resulting therefrom. 2,785,091, 3–12–57, Cl. 117—129.

Rex, Donald K.: *See*—
Malmros, Gustav V. A., and Rex. 2,792,002.

Rexall Drug Co.: *See*—
Hurst, Edward. 2,780,533.
Hurst, Edward. 2,804,733.

Rexius, Adam. Decoy. 2,816,384, 12–17–57, Cl. 43—3.

Rexroad, James O., to Westinghouse Electric Corp. Operating mechanism for enclosed circuit breakers or switches. 2,806,099, 9–10–57, Cl. 200—50.

Rexroth, Alfred. Apparatus for shooting material into cupolas. 2,784,037, 3–5–57, Cl. 302—36.

Rey-Bellet, Gérald, and H. Spiegelberg, to Hoffmann-La Roche Inc. Tropic acid N-(γ-picolyl)-amide. 2,776,294, 1–1–57, Cl. 260—295.

Rey-Bellet, Gérald, and H. Spiegelberg, to Hoffmann-La Roche Inc. Heterocyclic quaternary salts. 2,798,075, 7–2–57, Cl. 260—295.

Rey, Henri D. Device for removing the meat from coconuts. 2,782,825, 2–26–57, Cl. 146—7.

Rey, Thomas J., and R. E. Spencer, to Electric & Musical Industries Ltd. Electrical computing apparatus. 2,789,760, 4–23–57, Cl. 235—61.

Reyher, Charles R. Whirling toys. 2,779,129, 1–29–57, Cl. 46—49.

Reymann, George L.: *See*—
Gray, Daniel M., and Reymann. 2,780,564.

Reymes-Cole, Bernard T. R., J. M. R. and D. N. R., to The Kendall Co. Tubular knitted fabric and article. 2,809,509, 10–15–57, Cl. 66—183.

Reymes-Cole, David N. R.: *See*—
Reymes-Cole, Bernard T. R., J. M. R. and D. N. R. 2,809,509.

Reymes-Cole, John M. R.: *See*—
Reymes-Cole, Bernard T. R., J. M. R. and D. N. R. 2,809,509.

Reymond, Lucien, to Societe d'Optique et de Mecanique de Haute Precision. Optical objective system device of variable focal length. 2,778,272, 1–22–57, Cl. 88—57.

Reynard, C. G., Inc.: *See*—
Reynard, Chauncey G. 2,795,410.

Reynard, Chauncey G., to C. G. Reynard, Inc. Bathroom scale. 2,795,410, 6–11–57, Cl. 265—47.

Reynaud, Samuel C., to Valley Metal Products Co. Swinging sash operator. 2,817,511, 12–24–57, Cl. 268—105.

Reynolds, Delbert D., and T. M. Laakso, to Eastman Kodak Co. Bis(dialkyl)urethane polymers and their preparation. 2,784,163, 3–5–57, Cl. 260—2.5.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Polycarbonates from p-xylylene glycol-bis-(alkyl or aryl carbonates). 2,789,500, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Polycarbonates from 1,4-bis-(β-hydroxyethoxy)-benzene-bis-(alkyl or aryl carbonates). 2,789,964, 4–23–57, Cl. 260—47.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Polycarbonates from 4,4′-bis-(β-hydroxyethoxy)-biphenyl-bis-(alkyl or aryl carbonates). 2,789,965, 4–23–57, Cl. 260—47.

Reynolds, Delbert D., and K. R. Dunham, to Eastman Kodak Co. Interpolycarbonates from 4,4′-bis-(hydroxymethyl)-biphenyl-bis-(alkyl or aryl carbonates). 2,789,966, 4–23–57, Cl. 260—47.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Interpolycarbonates from 1,4-bis-(β-hydroxyethyl)-benzene-bis-(alkyl or aryl carbonates). 2,789,967, 4–23–57, Cl. 260—47.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Polycarbonates from polymethylene glycol-bis-(alkyl or aryl carbonates). 2,789,968, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and K. R. Dunham, to Eastman Kodak Co. Polycarbonates from 4,4′-bis-(hydroxymethyl)-biphenyl-bis-(alkyl or aryl carbonates). 2,789,969, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and J. Van Den Berghe, to Eastman Kodak Co. Polycarbonates from 1,4-bis-(β-hydroxyethyl)-benzenes-bis-(alkyl or aryl carbonates). 2,789,970, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and K. D. Dunham, to Eastman Kodak Co. Polycarbonates from 4,4′-bis-(β-hydroxyethyl)-biphenyl-bis-(alkyl or aryl carbonates). 2,789,971, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and K. D. Dunham, to Eastman Kodak Co. Interpolycarbonates from 4,4′-bis-(β-hydroxyethyl)-biphenyl-bis-(alkyl or aryl carbonates). 2,789,972, 4–23–57, Cl. 260—77.5.

Reynolds, Delbert D., and T. M. Laakso, to Eastman Kodak Co. Linear polyesters from 4,4′-dicarbalkoxybenzanilides. 2,794,795, 6–4–57, Cl. 260—75.

Reynolds, Delbert D., and C. F. H. Allen, to Eastman Kodak Co. Side chain chlorination of alkyl benzenes and apparatus therefor. 2,811,486, 10–29–57, Cl. 204—163.

Reynolds, Donald F., to Chrysler Corp. Unitary body and frame structure for automobiles. 2,817,557, 12–24–57, Cl. 296—28.

Reynolds, Donald K. Magnetic record testing means. 2,793,344, 5–21–57, Cl. 324—34.

Reynolds, Edward E.: *See*—
Dyrkacz, Wasil W., Reynolds, and MacFarlane. 2,814,563.

Reynolds, Francis D.: *See*—
Perkins, Leroy C., and Reynolds. 2,795,773.

Reynolds, Francis D., to Boeing Airplane Co. Magnetically actuated and held ball armature switching devices. 2,794,178, 5–28–57, Cl. 340—147.

Reynolds, Francis W., and G. H. Kress, to International Business Machines Corp. Process of forming a molded laminate. 2,797,179, 6–25–57, Cl. 154—110.

Reynolds, Frederick N. Marker holder. 2,807,897, 10–1–57, Cl. 40—10.

Reynolds, Frederick W., and G. R. Stilwell, to Bell Telephone Laboratories, Inc. Fabrication of laminated transmission lines. 2,810,663, 10–22–57, Cl. 117—217.

Reynolds Gas Regulator Co.: *See*—
Hughes, George C. 2,813,542.

Reynolds, Gilmer L., to National-U. S. Radiator Corp. Baseboard radiator structure. 2,793,007, 5–21–57, Cl. 257—133.

Reynolds, H. C.: *See*—
Dooley, William H. 2,776,645.

Reynolds, Hamilton T., to Reynolds Windows, Inc. Window structure. 2,796,639, 6–25–57, Cl. 20—49.

Reynolds, Harold A.: *See*—
Holmes, John R., Reynolds, and Schwarz. 2,815,916.

Reynolds, Harold C., to Ingersoll-Rand Co. Impact tool. 2,784,819, 3–12–57, Cl. 192—30.5.

Reynolds, John M. Well ballers. 2,785,756, 3–19–57, Cl. 166—107.

Reynolds, Joseph D. Automatic stock feeder. 2,794,576, 6–4–57, Cl. 222—185.

Reynolds, Julian L. Method and apparatus for making frozen confections. 2,784,566, 3–12–57, Cl. 62—114.

Reynolds, Julian L. Rapid refrigeration of foodstuffs. 2,784,567, 3–12–57, Cl. 62—114.

Reynolds, Kenneth W., J. A. Billson, and C. E. Rausch, to General Electric Co. Fluid dispensing device. 2,788,157, 4–9–57, Cl. 222—69.

Reynolds, Lewis F., to Budd Co. Air conditioning and ventilating means for vehicles. 2,794,383, 6–4–57, Cl. 98—10.

Reynolds, Lewis J., to W. E. Ford. Time delayed switch. 2,801,313, 7–30–57, Cl. 200—122.

Reynolds, Malcolm B., to Olin Mathieson Chemical Corp. Catalytic process for the conversion of hydrogen chloride to chlorine. 2,783,286, 2–26–57, Cl. 260—659.

Reynolds, Marvin C. Tube reshaping pliers with internal and external wall engaging members. 2,784,623, 3–12–57, Cl. 81—15.

Reynolds Metals Co.: *See*—
Charlton, Harry H. 2,814,327.
Cheeley, William E. 2,777,601.
Evans, Lyon D., and Hebert. 2,805,451.
Evans, Lyon D., and Hebert. 2,805,741.
Farquhar, Melville T., and Revell. 2,809,726.
Gerhardt, Richard E. 2,776,549.
Nifong, Thomas H. 2,802,529.
Revell, Donald H., and Webster. 2,797,448.
Revell, Donald H., and Webster. 2,797,449.
Reynolds, William G. 2,796,960.
Schmidt, Walther. 2,784,080.
Schmidt, Walther. 2,813,787.
Thomas, Jesse B. 2,776,552.
Thomas, Jesse B. 2,785,542.
Wong, Lip F. 2,809,017.

Reynolds, Myron B.: *See*—
Holden, Abe N., Burke, Reynolds, and Lukesh. 2,798,957.

Reynolds, Noel S., to Federal-Mogul-Bower Bearings, Inc. Seal with side acting spring. 2,794,062, 6–4–57, Cl. 288—3.

Reynolds, Noel S., to Federal-Mogul-Bower Bearing, Inc. Floating seal. 2,797,938, 7–2–57, Cl. 286—5.

Reynolds, Oryel B., to Phillips Petroleum Co. Paraffin scraper. 2,810,143, 10–22–57, Cl. 15—104.06.

Reynolds, Orvel B., to Phillips Petroleum Co. Inhibiting corrosion of deep well tubing. 2,815,078, 12–3–57, Cl. 166—1.

Reynolds, Robert C.: *See*—
Honey, Lloyd M., and Reynolds. 2,807,066.

Reynolds, Walter F., Jr.: *See*—
Lundberg, Lennart A., and Reynolds. 2,794,737.
Lundberg, Lennart A., and Reynolds. 2,801,169.

Reynolds, Walter J., to Walter J. Reynolds Co. Potato chip packing machine. 2,787,436, 4–2–57, Cl. 249—18.

Reynolds, Walter J., to Lynch Corp. Indexing mechanism. 2,801,553, 8–6–57, Cl. 74—819.

Reynolds, Walker, Jr., and T. W. Horn. Urine sampler. 2,792,836, 5–21–57, Cl. 128—275.

Reynolds, Walter J., Co.: *See*—
Reynolds, Walter J. 2,787,436.

Reynolds, Warren S., to Remington Arms Co., Inc. Moving and distributing sensitive material. 2,791,149, 5–7–57, Cl. 86—32.

Reynolds, William D.: *See*—
Randles, Guy S., and Reynolds. 2,804,789.

Reynolds, William G., to Reynolds Metals Co. Compensating seal and anti rattle bearing for windows and other closures. 2,796,960, 6–25–57, Cl. 189—72.

Reynolds, William T., to W. T. Reynolds. Flower planter box. 2,802,588, 8–13–57, Cl. 220—4.

Reynolds Windows, Inc.: *See*—
Reynolds, Hamilton T. 2,796,639.

Reynst, Maxilien F., and J. M. Cluwen, to Hartford National Bank and Trust Co., as trustee. Electrical apparatus in which a permanent magnet is included in the magnetic circuit. 2,779,885, 1–29–57, Cl. 310—152.

Reyrolle, A., & Co. Ltd.: *See*—
Patrickson, John B. 2,777,093.

Rezabek, Edward. Field hay drier. 2,806,337, 9–17–57, Cl. 56—1.

Rezek, Gerard, to Fox Products Co. Methods of and means for measuring the density of periodic current. 2,795,759, 6–11–57, Cl. 324—117.

Rhea, Kenneth J. Safety match book. 2,808,149, 10–1–57, Cl. 206—29.

Rhea Mfg. Co.: *See*—
Dolnick, Seymour S. 2,788,043.

Rhee, Daniel, and D. Cockburn. Electrical contactor. 2,808,491, 10–1–57, Cl. 200—166.

Rheem Mfg. Co.: *See*—
Bergen, Edward C., and Raabe. 2,810,492.
Lustwerk, Ferdinand, Mickley, and Neumann. 2,817,959.
Lustwerk, Ferdinand, Mickley, and Neumann. 2,817,960.
Orlins, Martin A. 2,797,843.

Rhein-Chemie G. m. b. H.: *See*—
Kern, Rudolf, and Lautsch. 2,777,008.

Rhein, Hans, and L. Brendel, to Firma Fichtel & Sachs A. G. Free wheeling bicycle hub. 2,799,183, 7–16–57, Cl. 74—750.

Rheiner, Alfred: *See*—
Hagenbuch, Werner, and Rheiner. 2,814,617.

Rheinfrank, John J., and W. D. Jones, to The Haloid Co. Process and composition for developing an electrostatic image. 2,788,288, 4–9–57, Cl. 117—17.5.

Rheinische Armaturen- und Maschinenfabrik Albert Sampell: *See*—
Hafele, Carl H., and Kreuz. 2,814,307.

Rheinpreussen Aktiengesellschaft für Bergbau und Chemie: *See*—
Grimme, Walter, and Wöllner. 2,794,837.
Keil, Werner. 2,780,576.
Kölbel, Herbert, and Engelhardt. 2,786,863.

Rheinstrom, Meyer A.: *See*—
Levy, Edward M., and Rheinstrom. 2,810,539.

Rheostatic Co. Ltd., The: *See*—
Flight, Theodore N., and Chinn. 2,814,685.

Rhinelander Paper Co.: *See*—
Pospychala, Henry C. 8,793,959.
Tuttle, John N. 2,795,353.

Rhoades, Harry L., Jr.: *See*—
Baker, Albert A., and Rhoades. 2,801,023.
Baker, Albert A., and Rhoades. 2,810,918.

Rhoades, Harry L., Jr., to J. A. Zurn Mfg. Co. Lavatory carrier. 2,810,917, 10–29–57, Cl. 4—170.

Rhoades, John M., to General Electric Co. Hydraulic amplifier. 2,787,254, 4–2–57, Cl. 121—41.

Rhoades, John S., to Kaiser Aluminum & Chemical Corp. Framing arrangement. 2,784,781, 3–12–57, Cl. 160—371.

Rhoads, Donald W.: *See*—
Amidon, Roy C., and Rhoads. 2,796,606.

Rhoads, Donald W., to Nanco, Inc. Knitting machine needle of the sliding tongue type. 2,778,211, 1–22–57, Cl. 66—120.

Rhoda, Ralph A., to Berkeley Pump Co. Portable pump. 2,800,434, 9–17–57, Cl. 103—111.

Rhode, Clyde W., to National Aircraft Corp. Three-element semiconductor device. 2,790,118, 4–23–57, Cl. 317—235.

Rhodes, Aaron D.: *See*—
McNeill, Robert C., Stratton, and Rhodes. 2,808,230.
Rhodes, Aaron D., to Macco Corp. Subaqueous pipeline bulkhead construction. 2,807,937, 10–1–57, Cl. 61—72.
Rhodes, Alan: *See*—
Asseff, Peter A., Mastin, and Rhodes. 2,777,874.
Asseff, Peter A., Mastin, and Rhodes. 2,802,816.
Rhodes, Albert J., to American Forging & Socket Co. Hand brake pull rod assembly. 2,806,384, 9–17–57, Cl. 74—503.
Rhodes, Charles J., and H. Ridway. Shearing machine with automatic return. 2,798,459, 7–9–57, Cl. 121—38.
Rhodes, Daniel H. Snap-on clip for bail holder for cans. 2,796,193, 6–18–57, Cl. 220—91.
Rhodes, Donald E.: *See*—
Lewis, George W., Jr., and Rhodes. 2,812,233.
Rhodes, Edwin C., and D. W. Rhys, to The International Nickel Co., Inc. Nickel-manganese-palladium brazing alloy. 2,815,282, 12–3–57, Cl. 75—134.
Rhodes, Harrison B.: *See*—
Mertes, Thomas S., and Rhodes. 2,801,966.
Rhodes, Herbert C. Door brace. 2,779,980, 2–5–57, Cl. 20—38.
Rhodes, Herbert C. Automatic control system for combined freezer and cooler. 2,780,441, 2–5–57, Cl. 257—3.
Rhodes, Herbert C., to Capitol Products Corp. Dough sheeting roll. 2,783,719, 3–5–57, Cl. 107—12.
Rhodes, Herbert C., to Capitol Products Corp. Parter for dough sheeting rolls. 2,788,752, 4–16–57, Cl. 107—12.
Rhodes, Herbert C. Combined cooling coil and defrosting assembly for refrigerators. 2,814,934, 12–3–57, Cl. 62—126.
Rhodes, Herman S.: *See*—
Peterson, William R., and Rhodes. 2,798,699.
Rhodes, John F.: *See*—
Erke, August F. 2,809,065.
Rhodes, Joseph C., and J. P. Segers, to Standard Oil Co. Continuous vapor pressure determination. 2,815,660, 12–10–57, Cl. 73—53.
Rhodes, Kenneth E.: *See*—
Cunningham, James M., and Rhodes. 2,807,418.
Rhodes, Kenneth E., to International Business Machines Corp. Dual entry controlling means for accumulators. 2,789,762, 4–23–57, Cl. 235—61.6.
Rhodes, M. H., Inc.: *See*—
Laviana, Lawrence J. 2,778,418.
Laviana, Lawrence J. 2,780,016.
Laviana, Lawrence J. 2,789,168.
Rhodes, Roland N., to Radio Corp. of America. Stabilized direct current setting apparatus. 2,792,496, 5–14–57, Cl. 250—27.
Rhodes, Rudolph C.: *See*—
Harris, Vernice L., and Rhodes. 2,816,386.
Rhodes, Thomas J., to United States Rubber Co. Molding apparatus. 2,798,253, 7–9–57, Cl. 18—12.
Rhone, James R.: *See*—
Cason, Louis F., and Rhone. 2,789,122.
Rhoten, Wesley. Self-teaching device. 2,790,251, 4–30–57, Cl. 35—9.
Rhuland, Lionel E.: *See*—
Hoeksema, Herman, and Rhuland. 2,808,363.
Hoeksema, Herman, and Rhuland. 2,812,287.
Rhyne, Earl C., Jr., to Cline Electric Mfg. Co. System for controlling induction motors by saturable reactors and coordinately controlled resistors. 2,793,338, 5–21–57, Cl. 318—214.
Rhyne, Earl C., Jr., to Cline Electric Mfg. Co. Multi-speed induction motor control systems. 2,793,339, 5–21–57, Cl. 318—224.
Rhyne, Earl C., Jr., to Cline Electric Mfg. Co. Constant input-impedance system for speed control of A.-C. motors. 2,793,340, 5–21–57, Cl. 318—229.
Rhyne, Earl C., Jr., to Cline Electric Mfg. Co. Precision frequency regulator. 2,793,342, 5–21–57, Cl. 332—24.
Rhyne, Earl C., Jr., to Cline Electric Mfg. Co. Induction motor control systems. 2,817,051, 12–17–57, Cl. 318—240.
Rhyne, William J., to Sylvania Electric Products Inc. Grid alignment in electron tubes. 2,782,338, 2–19–57, Cl. 313—299.
Rhys, David W.: *See*—
Rhodes, Edwin C., and Rhys. 2,815,282.
Riall, Charles T., to American Cyanamid Co. Container combination. 2,798,602, 7–9–57, Cl. 206—63.3.
Riat, Henri, to Ciba Ltd. Metalliferous trisazo dyestuffs. 2,779,756, 1–29–57, Cl. 260—147.
Riat, Henri, to Ciba Ltd. Disazo-dyestuffs. 2,793,205, 5–21–57, Cl. 260—182.
Riat, Henri, to Ciba Ltd. Intermediate product and process for making it. 2,803,652, 8–20–57, Cl. 260—509.
Riat, Henri, and O. Weber, to Ciba Ltd. Metalliferous azo dyestuffs. 2,816,102, 12–10–57, Cl. 260—148.
Riba Rovira, Arturo. Device for the dispersion of insecticide powders. 2,813,187, 11–12–57, Cl. 219—19.
Ribak, Charles F. Map and locating device. 2,789,372, 4–23–57, Cl. 35—40.
Ribble, John M., and J. J. Fox, to Phillips Petroleum Co. Safety system for combustion process. 2,785,960, 3–19–57, Cl. 23—259.5.
Ribera Casamada, Felix, A. Moral Arnaiz, and F. Ribera Llorens. Electromagnetic game apparatus. 2,780,462, 2–5–57, Cl. 273—119.
Ribera Llorens, Felix: *See*—
Ribera Casamada, Felix, Moral Arnaiz, and Ribera Llorens. 2,780,462.
Riblet, Henry J. Temperature compensated cavity resonator. 2,790,151, 4–23–57, Cl. 333—83.
Riblet, Henry J. Variable wave guide attenuator. 2,812,500, 11–5–57, Cl. 333—81.
Riblet, Henry J., to Raytheon Mfg. Co. Waveguide duplexers. 2,814,784, 11–26–57, Cl. 333—10.
Riblet, Henry J., T. S. Saad, and R. L. Williston, to Microwave Development Laboratories. Waveguide rotary joint. 2,812,503, 11–5–57, Cl. 333—98.
Riblet, Royal N., to Parkmaster Systems Inc. Parking system for automobiles. 2,785,809, 3–19–57, Cl. 214—16.1.
Riblett, Earl W.: *See*—
Lefrancois, Philip A., Riblett, and Burton. 2,777,805.
Lefrancois, Philip A., Riblett, and Burton. 2,814,599.
Lefrancois, Philip A., Burton, and Riblett. 2,818,393.
Ricardo & Co., Engineers (1927) Ltd.: *See*—
Alcock, John F. 2,811,826.
Goldsmith, Charles N. 2,785,664.
Holt, George A. 2,788,776.
Holt, George A. 2,795,215.
Holt, George A. 2,815,011.
Ricci, Louis N.: *See*—
Popovich, Montgomery T., and Ricci. 2,798,898.
Riccitelli, John F. Saw blade guard with cushioning cap. 2,792,038, 5–14–57, Cl. 145—35.
Riccitiello, Michael: *See*—
Caldwell, Lewis E., and Riccitiello. 2,795,241.
Rice, Adams T.: *See*—
Rossetto, Louis, Squassoni, Rice and Robbins. 2,816,609.
Rice, Alexander F. Log-haul chair. 2,814,258, 11–26–57, Cl. 105—160.5.
Rice Barton Corp.: *See*—
Clem, Everett W. 2,809,581.
Rice, Charles W., and R. S. Meade. Venetian blind. 2,798,546, 7–9–57, Cl. 160—115.
Rice Engineering and Operating, Inc.: *See*—
Routh, Benjamin I. 2,805,872.
Rice, Frederick H. Phonograph record container. 2,785,797, 3–19–57, Cl. 206—62.
Rice Growers Assn. of California: *See*—
Mickus, Robert R., and Brewer. 2,808,333.
Rice, Harold D.: *See*—
Goodman, Robert, Baptist, and Rice. 2,793,989.
Rice, Henry T. M., and R. T. Stevens, by assignment and by decree of distribution to A. M. Stevens. Multiple torque transmitting apparatus for tightening threaded fastening elements. 2,796,789, 6–25–57, Cl. 81—52.4.
Rice, Herbert D.: *See*—
Le Febvre, Alfred L., and Rice. 2,781,537.
Rice, Herbert C. Tractor seat construction. 2,793,678, 5–28–57, Cl. 155—51.
Rice, Keith Q., to Dempster Mill Mfg. Co. Submersible pumps. 2,816,509, 12–17–57, Cl. 103—108.
Rice, Leonard M.: *See*—
Geschickter, Charles F., and Rice. 2,803,627.
Grogan, Charles H., and Rice. 2,784,199.
Grogan, Charles H., and Rice. 2,802,003.
Grogan, Charles H., and Rice. 2,802,004.
Grogan, Charles H., and Rice. 2,807,624.
Rice, Leonard M., and C. H. Grogan, to The Geschickter Fund for Medical Research, Inc. Bicycloazaoctane derivatives. 2,786,834, 3–26–57, Cl. 260—239.
Rice, Leonard M., and C. H. Grogan, to The Geschickter Fund for Medical Research Inc. Bis-bicycloazaoctane quaternary salts. 2,803,631, 8–20–57, Cl. 260—293.
Rice, Lester T., Jr. Expansible house trailer. 2,813,747, 11–19–57, Cl. 296—23.
Rice, Lyman A., to General Motors Corp. Method of winding a wire coil. 2,807,869, 10–1–57, Cl. 29—155.57.
Rice, Lyman A., to General Motors Corp. Regulator. 2,811,677, 10–29–57, Cl. 317—99.
Rice, Melvin F., to Cone Automatic Machine Co. Inc. Undercutting attachment for lathes. 2,799,076, 7–16–57, Cl. 29—57.
Rice, Neil O., to General Electric Co. High speed pick up energization control system for relays. 2,781,479, 2–12–57, Cl. 317—149.
Rice, Philip J.: *See*—
Hines, Marion E., and Rice. 2,790,105.
Rice, Philip K., to Union Carbide and Carbon Corp. Process of and apparatus for low-temperature separation of air. 2,788,646, 4–16–57, Cl. 62—123.
Rice, R. B., Sausage Co., Inc.: *See*—
Mahan, Frank T. 2,799,044.
Rice, Ralph W. Method of impregnating exfoliated vermiculite. 2,791,496, 5–7–57, Cl. 71—3.
Rice, Raymond V., to Westinghouse Electric Corp. Automatic paralleling relay. 2,817,023, 12–17–57, Cl. 307—87.
Rice, Rip G., and E. J. Kohn, to the United States of America as represented by the Secretary of the Navy. Preparation of secondary aromatic amines. 2,813,124, 11–12–57, Cl. 260—577.
Rice, Rutledge S. J.: *See*—
Morton, Byron B., and Rice. 2,791,096.
Rice, Stanley I.: *See*—
Blood, Harold L., and Rice. 2,787,874.
Rice, Walter A., to Mohasco Industries, Inc. Method and apparatus for producing pile fabrics. 2,781,789, 2–19–57, Cl. 139—38.

Rice, Walter A., to Mohasco Industries, Inc. Tufted pile fabrics. 2,810,950, 10–29–57, Cl. 28—78.
Rice, William J.: *See*—
Klasing, Arthur P., and Rice. 2,805,700.
Klasing, Arthur P., and Rice. 2,805,973.
Rice, Winston C. Method of converting a wire fence. 2,802,645, 8–13–57, Cl. 256—34.
Rich, Clifford E., to The Day Co. of Canada, Ltd. Particle classifier for refuse screenings and the like. 2,815,858, 12–10–57, Cl. 209—138.
Rich, Francis L., to Standard Oil Co. Rotary sludge coker wearing ring. 2,792,339, 5–14–57, Cl. 202—131.
Rich, Gerald C., to Sylvania Electric Products Inc. Magnetron voltage control for arcs. 2,805,358, 9–3–57, Cl. 314—73.
Rich, John T., to American Enka Corp. Converging warp sheet. 2,814,850, 12–3–57, Cl. 28—22.
Rich, Robert L. Adding machine. 2,779,541, 1–29–57, Cl. 235—78.
Rich, Stanley R., to Raytheon Mfg. Co. Underwater sound system. 2,786,193, 3–19–57, Cl. 340—6.
Rich, Stanley R., to the United States of America as represented by the Secretary of the Navy. Automatic volume control for amplifiers. 2,799,737, 7–16–57, Cl. 179—171.
Rich, Stanley R., to Raytheon Mfg. Co. Pulse coincidence circuit. 2,806,946, 9–17–57, Cl. 250—27.
Rich, Theodore A., to General Electric Co. Apparatus for measuring condensation nuclei. 2,791,901, 5–14–57, Cl. 73—17.
Rich, Theodore A., to General Electric Co. Electrometer apparatus. 2,794,955, 6–4–57, Cl. 324—109.
Rich, Theodore A., to General Electric Co. Electrostatic microammeter. 2,812,443, 11–5–57, Cl. 250—83.6.
Rich, Willard M. Confection packaging apparatus. 2,796,711, 6–25–57, Cl. 53—171.
Richalet, Paul. Ventilating devices. 2,778,293, 1–22–57, Cl. 98—42.
Richard, Antoine P., to Societe Anonyme des Manufactures des glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Copolymerization of vinyl chloride and vinylidene chloride with mixed azo-inorganic peroxide catalyst. 2,776,273, 1–1–57, Cl. 260—87.7.
Richard, James A.: *See*—
Bailey, Preston F., Schneider, and Richard. 2,798,221.
Richard, Joseph D., Jr. Fluid velocity measuring apparatus. 2,809,520, 10–15–57, Cl. 73—189.
Richard, William R., Jr., to Monsanto Chemical Co. High pressure polymerization process for ethylene-1-chloro-1-fluoro-ethylene copolymers. 2,777,833, 1–15–57, Cl. 260—87.7.
Richards, Alfred V., and H. W. Schaufelberger, to Western Electric Co., Inc. Lubricating device for universal drill press. 2,810,309, 10–22–57, Cl. 77—55.
Richards, Archer W.: *See*—
Osterhus, Ervin J., Richards, and Taylor. 2,776,824.
Richards, Archer W., to Fred Medart Mfg. Co. Bleacher seats. 2,817,389, 12–24–57, Cl. 155—130.
Richards, Archer W., and R. A. Meyers, to Scovill Mfg. Co. Running inflation system. 2,780,267, 2–5–57, Cl. 152—417.
Richards, Augustus J., to Bonnar-Vawter, Inc. Feed strip severing device. 2,779,411, 1–29–57, Cl. 164—60.
Richards, Augustus J., to Bonnar-Vawter, Inc. Feed drum adjusting mechanism. 2,799,498, 7–16–57, Cl. 271—2.6.
Richards, David C., to Socony Mobil Oil Co., Inc. Self-orienting geophone. 2,781,502, 2–12–57, Cl. 340—17.
Richards, Dwight, to Dorr-Oliver Inc. Drum filter with removable sections. 2,793,755, 5–28–57, Cl. 210—330.
Richards, Dwight, to Dorr-Oliver Inc. Shower actuating mechanism. 2,807,501, 9–24–57, Cl. 299—66.
Richards, Dwight, to Dorr-Oliver Inc. Continuous rotary filter. 2,818,177, 12–31–57, Cl. 210—390.
Richards, Edward: *See*—
Van Fleet, Vincent, and Richards. 2,814,079.
Richards, Edward A., and L. J. Ellison, to International Standard Electric Corp. Dry contact rectifiers. 2,817,047, 12–17–57, Cl. 317—234.
Richards, Frank A., to Ideal Toy Corp. Tufting method and machine. 2,812,734, 11–12–57, Cl. 112—79.5.
Richards, Fred C. Portable traction unit. 2,811,965, 11–5–57, Cl. 128—75.
Richards, George F., to Tele-Tect Corp. Electronic inspection apparatus. 2,798,605, 7–9–57, Cl. 209—111.
Richards, Harrison H. C., Jr.: *See*—
Lowry, Lewis R., Jr., and Richards. 2,795,679.
Richards, James V. W., and D. F. Benford, to Johnson & Phillips Ltd. Fluid filled electric cables. 2,803,692, 8–20–57, Cl. 174—11.
Richards, John H., to Hartford National Bank and Trust Co., as trustee. Temperature sensitive element. 2,779,846, 1–29–57, Cl. 201—63.
Richards, John H., to United States Steel Corp. Process for the rapid removal of sulphur and silicon from pig iron. 2,781,256, 2–12–57, Cl. 75—52.
Richard, Joseph J., to Link-Belt Co. Bearing take up. 2,791,474, 5–7–57, Cl. 308—59.
Richards, Leslie D.: *See*—
Cullen, Roy H., and Richards. 2,815,227.
Richards, Norris C. Transfer of designs on monuments. 2,810,227, 10–22–57, Cl. 41—39.
Richards, Richard K.: *See*—
Koehler, Robert B., and Richards. 2,782,336.
Richards, Roland H., to The Alliance Mfg. Co., Division of Consolidated Electronics Industries Corp. Plural speed phonograph mechanism. 2,788,669, 4–16–57, Cl. 74—199.
Richard Sizer Ltd.: *See*—
Bradfield, Kenneth R. 2,794,266.
Richards, Thomas J. Thermally controlled retarded relay. 2,792,533, 5–14–57, Cl. 317—132.
Richards-Wilcox Mfg. Co.: *See*—
Diehl, William J. 2,816,516.
Heidinger, Del J. 2,784,833.
Phillips, Ellis J. G. 2,786,523.
Richards, William B., to Superior Separator Co. Centrifugal machine for separating particles from a moving gaseous stream. 2,795,292, 6–11–57, Cl. 183—77.
Richards, William B., to Superior Separator Co. Bladed airlock structure. 2,806,636, 9–17–57, Cl. 222—197.
Richards, William B., and W. B. Burnet, to Superior Separator Co. Apparatus for fluidizing and conveying granular material. 2,795,464, 6–11–57, Cl. 302—49.
Richardson, Alexander H.: *See*—
Porter, Frederick W. B., and Richardson. 2,792,333.
Richardson, Ambrose M. Convertible furniture unit. 2,815,067, 12–3–57, Cl. 155—196.
Richardson, Arthur B. F. G., to British Insulated Callender's Cables Ltd. Screw extrusion machines. 2,783,498, 3–5–57, Cl. 18—12.
Richardson, Arthur B. F. G., to British Insulated Callender's Cables Ltd. Friction clutches. 2,788,875, 4–16–57, Cl. 192—85.
Richardson, Arthur B. F. G., to British Insulated Callender's Cables Ltd. Friction clutches. 2,788,877, 4–16–57, Cl. 192—113.
Richardson, Bruce F., to Cobalt Chemicals, Ltd. Method for producing articles having high creep resistance. 2,782,135, 2–19–57, Cl. 148—11.5.
Richardson, Carl B. Pot type oil burner and low fire pilot unit. 2,777,511, 1–15–57, Cl. 158—91.
Richardson, Charles, Corp.: *See*—
Richardson, Charles D. 2,793,395.
Richardson, Charles D., to Charles Richardson Corp. Apparatus for forming mineral wool. 2,793,395, 5–28–57, Cl. 18—2.5.
Richardson, Cleves. Wall supported table having increased leg room and seating capacity. 2,815,256, 12–3–57, Cl. 311—18.
Richardson, Colin A., to The Sperry Gyroscope Co. Ltd. Aircraft navigation-aid apparatus. 2,817,083, 12–17–57, Cl. 343—108.
Richardson Co., The: *See*—
Kehe, Alfred W. 2,781,076.
Neely, Glen W. 2,781,791.
Ritenour, Gerald. 2,780,986.
Ruschman, Gordon A. 2,781,147.
Wentland, Robert J. 2,806,825.
Richardson, Douglas W., and M. R. Sabiston. Temperature responsive switch device. 2,790,046, 4–23–57, Cl. 200—114.
Richardson, Douglas W., and M. R. Sabiston, to Hart Mfg. (Canada) Ltd. Self-controlled heating unit. 2,800,564, 7–23–57, Cl. 219—38.
Richardson, Earl L., to Westinghouse Electric Corp. Electrostatic precipitators. 2,789,656, 4–23–57, Cl. 183—7.
Richardson, Eugene E., C. S. Scanley, and E. K. Fields, to Standard Oil Co. Corrosion inhibitors and compositions containing the same. 2,799,651, 7–16–57, Cl. 252—32.7.
Richardson, Frank L., to Sperry Rand Corp. Moving range indicator for automatic tracking radar. 2,776,423, 1–1–57, Cl. 343—7.3.
Richardson, Frederick G. Cage nut. 2,804,180, 8–27–57, Cl. 189—36.
Richardson, George W., ⅜ to T. Brierley and A. Courtley. Root crop harvesting machines. 2,791,076, 5–7–57, Cl. 55—56.
Richardson, George W., ⅜ to T. Brierley and A. Courtley. Root crop top harvesting machines. 2,791,083, 5–7–57, Cl. 56—121.45.
Richardson, Harry L.: *See*—
Streuber, Rudolf G., and Richardson. 2,794,847.
Streuber, Rudolf G., and Richardson. 2,806,896.
Richardson, Hazel A., Bobby-pin receptacle and opener. 2,785,687, 3–19–57, Cl. 132—1.
Richardson, Henry A., to Metropolitan-Vickers Electrical Co. Ltd. Control circuits for electric oscillators. 2,796,523.
Richardson, Henry M., to Atlas Powder Co. Laminating solutions, laminating stock and laminated products. 2,809,911, 10–15–57, Cl. 154—121.
Richardson, Henry M., and W. S. Larson, to The Grote Mfg. Co., Inc. Method of embossing a metal roll. 2,775,911, 1–1–57, Cl. 76—107.
Richardson, Jesse T. Air regulator for duplicating machine. 2,811,920, 11–5–57, Cl. 101—416.
Richardson, John E., to The Magnavox Co. Control apparatus for producing pulses. 2,777,959, 1–15–57, Cl. 307—88.
Richardson, Joseph G.: *See*—
Graham, John W., McCardell, Osoba, and Richardson. 2,792,894.
Richardson, Kenneth W., Jr.: *See*—
Theis, Francis W., and Richardson. 2,778,846.
Richardson, Loyd W. Subterranean ditching apparatus. 2,795,111, 6–11–57, Cl. 61—72.
6–18–57, Cl. 250—36.
Richardson, Pierce F.: *See*—
Bourgeois, Francis H., and Richardson. 2,801,117.

Richardson, Richard C., ½ to A. J. Di Carlo. Machine for measuring and cutting floor covering. 2,801,471, 8–6–57, Cl. 33—135.

Richardson, Richard J., to B. S. F. A. Holdings Ltd. Face mask for use in dust-laden or other contaminated conditions. 2,792,000, 5–14–57, Cl. 128—145.

Richardson Rod & Reel Co.: *See*—
Gronewold, Arthur E. 2,795,073.

Richardson, Roger W., to Esso Research and Engineering Co. Process for hydrolyzing aluminum alcoholates in limited quantities of water. 2,805,920, 9–10–57, Cl. 23—143.

Richardson, Rolland A.: *See*—
Pearson, Eugene W., and Richardson. 2,781,844.

Richardson, Roland A. Electric switches of the shock operated type. 2,783,321, 2–26–57, Cl. 200—61.45.

Richardson Scale Co.: *See*—
Burke, Arthur J. 2,797,792.
Klein, Enrico, and Burke. 2,793,000.

Richardson, Sid, Carbon Co.: *See*—
Classen, Edwin J., Jr. 2,780,247.

Richardson, Sid W.: *See*—
Pattinson, Reginald L. Re. 24,318.

Richardson, William F., to Flex-O-Lators, Inc. Sofa back construction. 2,800,166, 7–23–57, Cl. 155—179.

Richardson, William F., to Flex-O-Lators, Inc. Edge roll for cushion spring assemblies. 2,800,170, 7–23–57, Cl. 155—184.

Richardson, William F., to Flex-O-Lators, Inc. Rolling and wrapping machine for sheet materials. 2,816,409, 12–17–57, Cl. 53—215.

Richartz, Paul, to Bell & Howell Co. Photographic lens mount. 2,779,238, 1–29–57, Cl. 88—57.

Richens, Arthur W., to Continental Can Co., Inc. Intermittently operating apparatus for making bags. 2,782,694, 2–26–57, Cl. 93—22.

Richerod, Louis J. Method of making hollow containers. 2,781,551, 2–19–57, Cl. 18—55.

Richert, Bernhard E., to Sun Oil Co. Seismic data plotter. 2,817,905, 12–31–57, Cl. 33—76.

Richert, Eberhard, to International Standard Electric Corp. Pneumatic conveying system transmission tubes. 2,784,922, 3–12–57, Cl. 243—38.

Richert, Eberhard, to International Standard Electric Corp. Arrangement for the stopping and dispatching carrier capsules in pneumatic tube systems. 2,816,719, 12–17–57, Cl. 243—38.

Riches, Wesley W., to E. I. du Pont de Nemours and Co. Process of flameproofing and rot-proofing cellulosic materials by applying acidic solutions of antimony, zirconium and titanium and neutralizing with ammonia gas. 2,785,041, 3–12–57, Cl. 8—116.

Richet, Bernard E. Profiling attachment and/or system for a machine tool. 2,782,668, 2–26–57, Cl. 82—14.

Richet, Bernard E. Profiling attachment and/or system for a machine tool. 2,817,991, 12–31–57, Cl. 82—14.

Richey, Clarence B.: *See*—
Miller, Raymond J., and Richey. 2,777,733.

Richey, Clarence B., to Harry Ferguson, Inc. Tractor mounted reciprocating cutting assembly. 2,775,855, 1–1–57, Cl. 56—25.

Richey, Clarence B., to Ford Motor Co. Tractor mounted reciprocating cutting assembly. 2,796,713, 6–25–57, Cl. 56—25.

Richey, Clarence B., and R. E. Vandenberg, to Ford Motor Co. Self-propelled harvester chassis. 2,814,351, 11–26–57, Cl. 180—1.

Richfield Oil Corp.: *See*—
Berriman, Lester P., and Himel. 2,786,020.
Brown, Charles T., Dinsmore, and Deeter. 2,807,527.
Himel, Chester M. 2,785,199.
Kofahl, David C., and Hitchock. 2,803,856.

Richie, Carlton A., to Owens-Illinois Glass Co. Phenol-formaldehyde molding composition for plastic closures. 2,803,608, 8–20–57, Cl. 260—17.2.

Richman, Donald, to Hazeltine Research, Inc. Keyed automatic gain control. 2,784,249, 3–5–57, Cl. 178—7.3.

Richman, Donald, to Hazeltine Research, Inc. Multipurpose control system for a color-television receiver. 2,813,147, 11–12–57, Cl. 178—5.4.

Richman, Eli. Combined dry mounting press and print drier. 2,799,949, 7–23–57, Cl. 34—143.

Richman, Frederick H. Insulated drum. 2,782,956, 2–26–57, Cl. 220—10.

Richman, Harold. Baseball card game apparatus. 2,812,181, 11–5–57, Cl. 273—93.

Richmond-Chase Co.: *See*—
Pinard, Vivian E. 2,793,665.

Richmond, Martin R., to Raytheon Mfg. Co. Doppler miss simulator. 2,801,049, 7–30–57, Cl. 235—61.

Richmond, Marvel L. Crew and flat top hair cutting comb. 2,778,366, 1–22–57, Cl. 132—45.

Richmond, Ralph W. Sealed universal bearing mounting. 2,812,224, 11–5–57, Cl. 308—187.1.

Richmond, Robert C., L. F. Marsch, R. F. Huhndorff, J. K. McKinley, and H. D. Massin, to The Texas Co. Adsorptive separation process. 2,818,137, 12–31–57, Cl. 183—114.2.

Richmond, Roy H., to Eagle Mfg. Co. Ear plate for storage and dispensing containers. 2,792,159, 5–14–57, Cl. 222—472.

Richmond, Roy H., Sr., to Eagle Mfg. Co. Safety dispensing container. 2,815,892, 12–10–57, Cl. 222—470.

Richmond Screw Anchor Co., Inc.: *See*—
Pilling, Alan H. 2,788,052.

Richolt, Robert R.: *See*—
Harp, Dallas S., and Richolt. 2,802,453.

Richter, Adolf, to Brassert Oxygen Technik A. G. Method for refining pig iron. 2,815,275, 12–3–57, Cl. 75—52.

Richter, Carl, and A. Willi, to Ciag Ltd. Injection solutions containing pyridine carboxylic acid N-hydroxymethylamides. 2,793,158, 5–21–57, Cl. 167—65.

Richter, Elias M. Disposable automobile floor mat covers. 2,793,149, 5–21–57, Cl. 154—49.

Richter, Ernst. Draftsman's spacing device. 2,791,838, 5–14–57, Cl. 33—110.

Richter, Ferdinand J.: *See*—
Weidenheimer, Joseph F., Ritter, and Richter. 2,783,245.

Richter, Hans. Drainage assembly. 2,783,770, 3–5–57, Cl. 137—177.

Richter, Hartmut W., to Metal & Thermit Corp. Method of recovering zirconium oxide. 2,783,126, 2–26–57, Cl. 23—18.

Richter, Helmer, and M. Schenck, to Firma Schering A. G. 2-aminomethyl-indane compounds. 2,794,048, 5–28–57, Cl. 260—570.9.

Richter, Herman W., and H. R. Gillette. Method for making a wedge heel. 2,780,147, 2–5–57, Cl. 92—54.

Richter, John A.: *See*—
Van Dusen, Charles A., Wittenmyer, and Richter. 2,799,187.

Richter, Kenneth W., to Everbrite Electric Signs, Inc. Center post mountings for illuminated signs. 2,791,851, 5–14–57, Cl. 40—125.

Richter, Max. Stocking having a seamless toe and produced on a flat hosiery knitting machine and method for production thereof. 2,800,006, 7–23–57, Cl. 66—187.

Richter, Raymond R., to The Dayton Rubber Co. Washup attachment for printing presses and the like. 2,786,413, 3–26–57, Cl. 101—425.

Richter, Robert: *See*—
Kohler, Horst, Richter, and Kaselitz. 2,789,463.
Köhler, Horst, Richter, and Kaselitz. 2,803,167.

Richter, Robert L. Automatic drink vending machine. 2,782,810, 2–26–57, Cl. 141—174.

Richter, Sidney B., to Velsicol Chemical Corp. Halogenated mercurisulfonates. 2,794,038, 5–28–57, Cl. 260—433.

Richter, Virgil J., to Colgate-Palmolive Co. Dental preparations. 2,806,814, 9–17–57, Cl. 167—93.

Richter, Walter: *See*—
Scharf, Herbert H. E., Schmucker, and Richter. 2,783,967.

Richterkessing, Frank H., to W. M. Cissell Mfg. Co. Drying apparatus control. 2,816,370, 12–17–57, Cl. 34—45.

Richterkessing, Frank H., and W. M. Ingold, to W. M. Cissell Mfg. Co. Fabric drying machine. 2,816,742, 12–17–57, Cl. 259—89.

Richtzenhain, Hermann M.: *See*—
Hägglund, Erik K. M., Hällström, and Richtzenhain. 2,789,974.

Rick, Christian E., to E. I. du Pont de Nemours and Co. Heating oxygen-contaminated halogen-containing vapors. 2,788,260, 4–9–57, Cl. 23—202.

Rick, Christian E., to E. I. du Pont de Nemours and Co. Method of minimizing product buildup in the production of metal including titanium and zirconium. 2,805,151, 9–3–57, Cl. 75—84.5.

Rick, Christian E., to E. I. du Pont de Nemours and Co. Production of inorganic oxide composition coatings. 2,809,124, 10–8–57, Cl. 117—46.

Rick, Clarence A.: *See*—
Austin, Leslie W., and Rick. 2,812,241.

Rick, Richard M., ½ to D. H. Amstey. Rotatable antenna and antenna mast. 2,791,909, 5–14–57, Cl. 74—89.

Rickard, Clyde E., to McDowell Mfg. Co. Positive release couple and valve. 2,818,082, 12–31–57, Cl. 137—321.

Rickard, William H. Fish lure. 2,790,264, 4–30–57, Cl. 43—42.5.

Rickel, Wesley K.: *See*—
Lawrence, Kenneth M., and Rickel. 2,809,014.

Rickenmann, Alfred, to Reishauer-Werkzeuge A.-G. Gear grinding machine. 2,786,309, 3–26–57, Cl. 51—95.

Rickenmann, Alfred, to Reishauer-Werkzeuge A.-G. Device for the dressing of grinding worms. 2,792,824, 5–21–57, Cl. 125—11.

Ricker, Eugene C.: *See*—
Andrus, Paul G., Matthews, and Ricker. 2,815,330.

Rickert, Barbara B., to Laros, Inc. Lady's slip. 2,805,422, 9–10–57, Cl. 2—73.

Rickert, Hans-Ferdinand: *See*—
Stein, Eberhard, Rickert, and Pieper. 2,816,817.

Rickert, Herbert B., to The Dow Chemical Co. Halo-dicyclohexyl-phenols. 2,802,881, 8–13–57, Cl. 260—619.

Rickert, Herbert B., to The Dow Chemical Co. Dicyclohexyl alkyl phenols. 2,804,481, 8–27–57, Cl. 260—619.

Rickert, Herbert B., to The Dow Chemical Co. 2-Halo-4,6-ditertiaryalkyl phenol esters. 2,807,639, 9–24–57, Cl. 260—479.

Rickert, Royce J., to the United States of America as represented by the Secretary of the Air Force. Zero speed detector. 2,807,014, 9–17–57, Cl. 340—271.

Rickert, Willy M., to Houdaille-Hershey Corp. Spare tire mount safety catch. 2,797,035, 6–25–57, Cl. 224—42.21.

Ricketts, Louis F., R. J. Kuhlmeier, and W. J. Watts. Guard for fire inflation. 2,792,056, 5–14–57, Cl. 157—1.

Ricks, Herbert E.: *See*—
Antel, Damon C., Ricks, and Colaiaco. 2,795,040.

Rico-Dent Corp.: *See*—
Asturias, Roderick E., Jr. 2,809,386.

Rico Enterprises, Inc.: *See*—
Knapp, Marion A. 2,817,279.

Rico S. A.: *See*—
Garcia-Galiano, Gregorio S. 2,803,921.

Ridbo Laboratories, Inc.: *See*—
Farrelly, Peter, and Ridgway. 2,793,232.

Riddell, John T., Inc.: *See*—
Morgan, Gerard E., Jr., and Lukasik. 2,806,300.
Rappleyea, Frederick A., and Morgan. 2,785,406.

Riddell, Wallace C., and G. B. Kirk, to Kaiser Gypsum Co., Inc. Vapor-permeable gypsum board. 2,776,234, 1–1–57, Cl. 154—86.

Riddell, Wallace C., and G. B. Kirk, to Kaiser Gypsum Co., Inc. Gypsum board. 2,803,575, 8–20–57, Cl. 154—88.

Riddels, Harry H. and M. H. Concrete surfacing machine. 2,787,096, 4–2–57, Cl. 51—180.

Riddels, Myron H.: *See*—
Riddels, Harry H. and M. H. 2,787,096.

Riddle, Allan G., to Robal Mfg. Corp. Automatic can marking machine. 2,811,917, 11–5–57, Cl. 101—35.

Rideal, Eric K., and E. McNeill, to The British Petroleum Co. Ltd. Electrolytic regeneration of aqueous solutions containing mercaptides. 2,812,301, 11–5–57, Cl. 204—153.

Ridenour, Charles E.: *See*—
Avery, Howard S., and Ridenour. 2,776,208.

Rideout, Amos H., and W. T. Surratt. Caster dollies for tobacco baskets and the like. 2,790,196, 4–30–57, Cl. 16—30.

Rider, Clifford M., 20% to D. Cross, 20% to H. J. Rider, 20% to V. Rider, and 20% to J. A. Rider. Semi-self-storing awning. 2,811,755, 11–5–57, Cl. 20—57.5.

Rider, Harold J.: *See*—
Rider, Clifford M. 2,811,755.

Rider, Joshua A.: *See*—
Rider, Clifford M. 2,811,755.

Rider, Stuart H.: *See*—
Anas, Thomas, and Rider. 2,816,085.

Rider, Stuart H., T. Anas, and G. L. Fraser, to Monsanto Chemical Co. Baking enamels from alkyd resins and polymethylol derivatives of substituted guanamines. 2,816,865, 12–17–57, Cl. 260—21.

Rider, Vernon: *See*—
Rider, Clifford M. 2,811,755.

Rider, Warren M.: *See*—
Wallace, Earl C., and Rider. 2,810,390.

Ridge, George W. Pivotal-jaw vise having fulcrum and cam independently adjustable. 2,788,687, 4–16–57, Cl. 81—25.

Ridge Tool Co., The: *See*—
Hollaway, Raymond L., Jr., and Kirk. 2,815,527.
Ingwer, Carl H., and Janik. 2,778,652.

Ridgers, Charles E. S., to The Decca Record Co., Ltd. Protective circuits. 2,802,151, 8–6–57, Cl. 317—20.

Ridgers, Frederick G., to N. Slater Co. Ltd. Guy fitting. 2,792,243, 5–14–57, Cl. 287—78.

Ridgers, Frederick G., to N. Slater Co. Ltd. Transposition bracket. 2,792,445, 5–14–57, Cl. 174—147.

Ridgeview Hosiery Mills Co., Inc.: *See*—
Grey, Hugh M. 2,817,224.

Ridgley, Donald E.: *See*—
Faus, Harold T., and Ridgley. 2,788,382.

Ridgway, Eric O.: *See*—
Farrelly, Peter, and Ridgway. 2,793,232.

Ridgway, Eric O. Recovery of rosin acids. 2,807,607, 9–24–57, Cl. 260—97.6.

Ridgway, Frank, to Arundel Coulthard & Co. Ltd. Ring doubling or twisting machines. 2,815,639, 12–10–57, Cl. 57—120.

Ridgway, Harry: *See*—
Rhodes, Charles J., and Ridgway. 2,798,459.

Ridgway, Herbert N. Amusement slide. 2,779,596, 1–29–57, Cl. 272—56.5.

Ridings, Garvice H.: *See*—
Hackenberg, John H., Worthen, and Ridings. 2,785,223.

Ridings, Garvice H., and J. H. Hackenberg, to The Western Union Telegraph Co. Facsimile scanner. 2,806,081, 9–10–57, Cl. 178—5.

Ridings, Geoffrey N., to British Insulated Callender's Cables Ltd. Apparatus for marking wires and cables and the like. 2,816,524, 12–17–57, Cl. 118—316.

Ridler, Desmond S.: *See*—
Terry, Victor J., Ridler, and Weir. 2,787,657.
Terry, Victor J., Ridler, and Weir. 2,788,940.

Ridler, Desmond S. Gas discharge tubes and circuit arrangements therefor. 2,780,751, 2–5–57, Cl. 315—169.

Ridley, Ian M., to Blastcrete Equipment Co., Inc. Angle nozzle. 2,801,133, 7–30–57, Cl. 299—107.

Ridley, John F., to Riegel Textile Corp. Wrong twist preventer for winders. 2,808,998, 10–8–57, Cl. 242—128.

Ridout, Edward D., to Electric & Musical Industries Ltd. Chucks. 2,780,470, 2–5–57, Cl. 279—66.

Rieber, Martin, and L. Orthner, to Farbwerke Hoechst Aktiengesellschaft A. G., vormals Meister Lucius & Bruning. Process of preparing cycloalkanoneoximes. 2,800,508, 7–23–57, Cl. 260—566.

Riehman, Leon. Anti-jam receiver for pulse echo detection system. 2,781,510, 2–12–57, Cl. 343—17.1.

Riede, Peter M.: *See*—
Bliss, Lyman A., Riede, and Beckman. 2,777,295.

Riedel-De Haën Aktiengesellschaft: *See*—
Boedecker, Friedrich. 2,790,793.

Riedel, John. Solderless gutter for buildings. 2,801,601, 8–6–57, Cl. 108—28.

Riedel, John Y., to Bethlehem Steel Co. Air-hardening tool steel. 2,780,570, 2–5–57, Cl. 148—31.

Riedel, Marie H.: *See*—
Riedel, Walter H. 2,792,029.
Riedel, Walter H. 2,796,894.

Riedel, Richard H., to Kearfott Co., Inc. Instrument for measuring the angle of rolling contact in a bearing. 2,783,543, 3–5–57, Cl. 33—174.

Riedel, Walter H., deceased; M. H. Reidel and First Trust Co. of St. Paul, executors. Deformer for milk filling machines. 2,792,029, 5–14–57, Cl. 141—121.

Riedel, Walter H., deceased; M. A. Riedel and First Trust Co. of Saint Paul, executors of said W. H. Riedel. Defoamer for milk filling machines. 2,796,894, 6–25–57, Cl. 141—121.

Riedel-de Haen Aktiengesellschaft: *See*—
Heymons, Albrecht, and Schnabel. 2,799,615.

Riedeman, William L., to Rohm & Haas Co. N,N-disubstituted carbonato amides. 2,811,532, 10–29–57, Cl. 260—340.2.

Riedeman, William L., to Rohm & Haas Co. Carbonato nitriles. 2,811,533, 10–29–57, Cl. 260—340.2.

Rieder, Ernst, to G. Loertscher. Small-size shunting machine. 2,811,112, 10–29–57, Cl. 105—27.

Riederer, Conrad A.: *See*—
Belek, Emil, and Riederer. 2,807,810.

Riedesel, Richard G., and R. S. Frigstad, to Minnesota Mining & Mfg. Co. Endless abrasive article. 2,794,726, 6–4–57, Cl. 51—297.

Riedmair, Josef, H. Rein, deceased (M. Rein, nee Thiebach, executrix), and M. Kerth, to Cassella Farbwerke Mainkur Aktiengesellschaft. Process and preparations for producing prints with azo dyestuffs being insoluble in water. 2,786,731, 3–26–57, Cl. 8—71.

Riegel Paper Corp.: *See*—
Anderson, William E. 2,776,913.
Harrison, Ward D. 2,793,117.
Kerridge, Robert L., and Hamilton. 2,792,765.

Riegel, Robert F. Apparatus for mixing feeds with molasses. 2,801,832, 8–6–57, Cl. 259—23.

Riegel Textile Corp.: *See*—
Ridley, John F. 2,808,998.
Thomas, James C., and Gore. 2,777,312.
Thomas, James C., Gore, and Simmons. 2,777,748.

Rieger, Ewald: *See*—
Granbow, Joachim, and Rieger. 2,803,704.

Riegner, Otto E.: *See*—
Frager, Max, Stern, and Riegner. 2,803,928.

Riehl, Frederick W. Steam drive prime mover system. 2,781,640, 2–19–57, Cl. 60—95.

Riehl, Frederick W. Surface condenser. 2,791,400, 5–7–57, Cl. 257—2.

Riehl, Frederick W. Method and apparatus for utilizing exhaust steam. 2,793,502, 5–28–57, Cl. 60—95.

Riehl, Frederick W. Steam power plant. 2,817,321, 12–24–57, Cl. 122—338.

Riehle, Fred W.: *See*—
Schwab, Louis, O'Connor, and Riehle. 2,786,957.

Riehm, Theodor, to Deutsche Bergin-Aktiengesellschaft. Hydrolysis of wood with concentrated hydrochloric acid. 2,778,751, 1–22–57, Cl. 127—37.

Rieke, Glenn T., to Rieke Metal Products Corp. Diaphragm sealed vent for containers. 2,784,865, 3–12–57, Cl. 220—44.

Rieke, Glenn T., to Rieke Metal Products Corp. Closure adaptor for containers. 2,814,418, 11–26–57, Cl. 222—91.

Rieke, John W., to Bell Telephone Laboratories, Inc. Television band width reducing system. 2,811,578, 10–29–57, Cl. 178—5.2.

Rieke Metal Products Corp.: *See*—
Rieke, Glenn T. 2,784,865.
Rieke, Glenn T. 2,814,418.

Rielly, Francis J.: *See*—
Paist, Walter D., and Rielly. 2,785,993.

Rienecker, Fred. Hopper spray gun. 2,801,880, 8–6–57, Cl. 299—86.

Riener, Edward F.: *See*—
Beavers, Ellington M., and Riener. 2,812,338.
Craig, W E, Riener, and Wilson. 2,783,284.

Riener, Edward F., to Rohm & Haas Co. Preparation of organic acids by the caustic fusion of cyanohydrins. 2,811,538, 10–29–57, Cl. 260—406.

Riener, Harry, to Penny Plate, Inc. Pie plate. 2,802,411, 8–13–57, Cl. 99—428.

Rienks, Leo, and G. B. Patterson, to Armour and Co. Preparation of antitryptic substance from soybean. 2,794,800, 6–4–57, Cl. 260—236.5.

Rieppel, Perry J., and M. C. Clapp, and R. M. Evans, to The Metal Specialty Co. Method of making a hollow metal structure. 2,779,086, 1–29–57, Cl. 29—157.3.

Ries, Edward J., and G. E. Christians, to Ritter Co., Inc. Vertically adjustable pedestal stool. 2,780,277, 2–5–57, Cl. 155—94.

Ries, George J. Wig-wag bicycle light. 2,788,763, 4–16–57, Cl. 116—56.

Ries, Herman E., Jr., to Standard Oil Co. Monomethyl esters of aliphatic phosphonic acids. 2,784,208, 3–5–57, Cl. 260—461.

Ries, Iwan & Co.: *See*—
Parker, Martin J. 2,818,463.

Ries, Rudy F., and T. G. Palsulich. Measuring and dispensing device for coffee, sugar, and the like. 2,778,542, 1–22–57, Cl. 222—362.

Ries, Rudy F., and W. R. Ryan, to Edo Corp. Amphibious aircraft and elements thereof. 2,793,827, 5–28–57, Cl. 244—108.

Riesebeck, Curt C. J. Device for carrying receptacles. 2,800,940, 7–30–57, Cl. 150—12.

Rieser, John D. Motorized speed change device. 2,794,930, 6–4–57, Cl. 310—54.

Rieser, John D. Adjustable ratio transmission mechanism. 2,799,176, 7–16–57, Cl. 74—230.17.

Rieser, John D. Adapter coupling means. 2,811,861, 11–5–57, Cl. 74—421.

Riesing, Ellwood F., to General Motors Corp. Fluid seal. 2,797,944, 7–2–57, Cl. 288—2.

Riesing, Ellwood F., to General Motors Corp. Fluid seal. 2,804,325, 8–27–57, Cl. 288—3.

Riess, Hanley L. Predetermined torque release hand tool. 2,786,377, 3–26–57, Cl. 81—52.4.

Riese, Kurt, and A. Haltmeier, to Farbenfabriken Bayer Aktiengesellschaft. Process for preventing frost from forming in coolers for the condensation of volatile substances from moist carrier gases. 2,803,734, 9–10–57, Cl. 183—120.

Riester, William C.: *See*—
Lenz, Emory W., and Riester. 2,804,297.
Lenz, Emory W., and Riester. 2,818,251.

Rietema, Kornelis: *See*—
Van Deemter, Jan J., and Rietema. 2,816,659.

Rietema, Kornelis, to Shell Development Co. Crystallization and separation of crystals. 2,794,832, 6–4–57, Cl. 260—525.

Rieter, Joh. Jacob, & Co., Ltd.: *See*—
Hess, Heinrich O. 2,795,010.
Wurmli, Arthur. 2,800,762.

Rietmann, Omar. Grain separating structure for combine. 2,811,158, 10–29–57, Cl. 130—27.

Rietz, Carl A., to Rietz Mfg. Co. Vinegar product and process of manufacture. 2,785,073, 3–12–57, Cl. 99—147.

Rietz, Carl A., to Rietz Mfg. Co. Wine making process. 2,811,448, 10–29–57, Cl. 99—36.

Rietz, Edward L.: *See*—
Nobles, Joe C., and Rietz. 2,813,391.

Rietz Mfg. Co.: *See*—
Rietz, Carl A. 2,785,073.
Rietz, Carl A. 2,811,448.

Rife, Howard M., and A. H. Walker, to Union Carbide and Carbon Corp. Polymerization of acrylic acid in aqueous solution. 2,789,099, 4–16–57, Cl. 260—29.6.

Rigby, Edward. Apparatus for collecting a liquid sample. 2,797,150, 6–25–57, Cl. 23—259.

Rigby, Miles G., and E. A. Herider, to Rockwell Spring and Axle Co. Adjustable seat supports. 2,784,764, 3–12–57, Cl. 155—14.

Rigert, Max, and W. J. Weinfurt, to McGraw-Edison Co. Electric contact. 2,806,926, 9–17–57, Cl. 200—166.

Riggle, Harry W. Breathers and ventilators for houses. 2,789,493, 4–23–57, Cl. 98—88.

Riggs, Florida L. Shoe last with interchangeable heel plate. 2,805,432, 9–10–57, Cl. 12—133.

Riggs, Florida L. Shankpiece. 2,817,166, 12–24–57, Cl. 36—76.

Riggs, Frederick S., to The Goodyear Tire & Rubber Co. Rim. 2,808,870, 10–8–57, Cl. 152—410.

Riggs, George: *See*—
Breed, Rolland N., Groth, Irwin, Kille, and Riggs. 2,780,410.

Riggs, Mart B., to The Goodyear Tire & Rubber Co. Method of making nylon tires. 2,790,482, 4–30–57, Cl. 154—14.

Riggs, Robert W.: *See*—
Wolters, Carl F., and Riggs. 2,815,758.

Rigolot, Henri. Closure for bottles and like containers. 2,786,594, 3–26–57, Cl. 215—91.

Rigondaud, Guy F. Writing instrument. 2,811,947, 11–5–57, Cl. 120—50.

Rigoulot, Jacques, to Etablissements Japy Freres (Societe Anonyme). Electro-magnets for alternating currents, especially applicable to electro-magnetic coupling devices such as brakes, clutches, etc. 2,796,561, 6–18–57, Cl. 317—188.

Rigsby, Robert J.: *See*—
Mappes, Alfred J. 2,785,826.

Rigterink, Raymond H., to The Dow Chemical Co. 3,4-dihydro-2H-1,3-benzoxazines. 2,806,031, 9–10–57, Cl. 260—244.

Rigterink, Raymond H., to The Dow Chemical Co. Amine salts of chlorophenols. 2,806,063, 9–10–57, Cl. 260—567.5.

Rigterink, Raymond H., to The Dow Chemical Co. 3,4-Dihydro-2H-1,3-benzoxazines. 2,811,523, 10–29–57, Cl. 260—244.

Rilshede, Knud: *See*—
Bohlbro, Hans, and Rilshede. 2,801,273.

Rike, James L., to Esso Research and Engineering Co. Sealing porous earth stratum. 2,776,010, 1–1–57, Cl. 166—21.

Rike, Richard C., to General Motors Corp. Direct acting master cylinder. 2,793,501, 5–28–57, Cl. 60—54.6.

Rike, Richard C., to General Motors Corp. Power brake booster. 2,811,835, 11–5–57, Cl. 60—54.6.

Riker, William E.: *See*—
Loudon, Clifford L., and Riker. 2,779,935.
Loudon, Clifford L., and Riker. 2,779,936.

Riland, George G. Non-skid circular chain track. 2,797,773, 7–2–57, Cl. 188—4.

Riley, Earl E. Movable bottom cinder pot. 2,788,207, 4–9–57, Cl. 266—39.

Riley, Erwin M., and H. E. Idoine. Trencher. 2,790,255, 4–30–57, Cl. 37—90.

Riley, James A. Self lubricating journal for railroad cars and locomotives. 2,810,613, 10–22–57, Cl. 308—86.

Riley, Joseph J., to The Taylor-Winfield Corp. Half-cycle timer for electric resistance welding apparatus. 2,800,611, 7–23–57, Cl. 315—204.

Riley, Joseph J., to The Taylor-Winfield Corp. Control system for the protection of welding transformers. 2,800,612, 7–23–57, Cl. 317—14.

Riley, Joseph J., and F. A. Hurcomb, to The Taylor-Winfield Corp. Apparatus for hot upsetting. 2,790,067, 4–23–57, Cl. 219—151.

Riley, Joseph J., and C. E. Stambaugh, to The Taylor-Winfield Corp. Non-synchronous combination welder control. 2,800,624, 7–23–57, Cl. 323—18.

Riley, Joseph L.: *See*—
Hibbard, Myrthan R., and Riley. 2,803,364.

Riley, Melvin A., to The Baltimore Paper Box Co. Fiberboard and structures for shipping boxes. 2,783,930, 3–5–57, Cl. 229—14.

Riley, Robert M. Animated decoy. 2,799,960, 7–23–57, Cl. 43—3.

Riley Stoker Corp.: *See*—
Andrews, L. V. 2,780,186.
Feeley, Frank G., Jr. 2,811,953.
Hawley, Charles F. 2,776,647.
Kuhner, Max H. 2,800,889.
Kuhner, Max H. 2,808,035.
Miller, Earle C. 2,792,131.
Miller, Earle C. 2,817,498.
Miller, Earle C., and Craig. 2,800,888.
Rawdon, Albert H., Jr. 2,799,482.
Rivers, Russell C. 2,804,834.

Rilling, Hugh P.: *See*—
Lynch, Ridgeway T., Nichols, and Rilling. 2,789,339.

Rimbach, Arthur B. Heat exchange apparatus. 2,780,445, 2–5–57, Cl. 257—137.

Rimington, Claude, A. Lawson, C. E. Searle, and H. V. Morley, to National Research Development Corp. Certain substituted thioglyoxalones. 2,815,349, 12–3–57, Cl. 260—309.6.

Rimsha, Victor E., to The Dole Valve Co. Cooling radiator thermostatic valve. 2,815,174, 12–3–57, Cl. 236—34.

Rimsha, Victor E., and R. R. Dahl, to The Dole Valve Co. Single solenoid hydraulic control valve. 2,815,041, 12–3–57, Cl. 137—620.

Rinaker, Marjorie M. Pollution control apparatus. 2,793,707, 5–28–57, Cl. 183—2.

Rinaldi, Anthony J., and F. A. Romano. Laminates and laminated products. 2,782,976, 2–26–57, Cl. 229—3.5.

Rinckhoff, John B.: *See*—
Kruppa, William J., and Rinckhoff. 2,815,316.

Rinderer, Francis J. Evaporator. 2,797,747, 7–2–57, Cl. 159—6.

Rindtorff, Ermbrecht: *See*—
Daniels, Joseph, Rindtorff, and Ruschmann. 2,797,979.

Rinehart, Dale W.: *See*—
McAlpine, Kenneth B., and Rinehart. 2,782,319.

Rinehart, Walter A. Resistor terminal cutter. 2,810,192, 10–22–57, Cl. 30—124.

Rines, Robert H. Power transmission. 2,786,132, 3–19–57, Cl. 250—2.

Rinesch, Rudolf: *See*—
Suess, Theodor E., Trenkler, Hauttmann, and Rinesch. 2,800,631.

Rinesch, Rudolf, to Vereinigte Oesterreichische Eisen-und Stahlwerke Aktiengesellschaft. Process for the stiffening of slags upon liquid metal baths before pouring off the same. 2,800,405, 7–23–57, Cl. 75—24.

Ring Aluminum Development Co.: *See*—
Ring, Lucian. 2,817,884.

Ring, Elliott, to General Electric Co. Ambient pressure responsive control for fuel oxidizer and nozzle exhaust area of reaction motors. 2,780,914, 2–12–57, Cl. 60—35.6.

Ring, Ernest A., ½ to F. M. Blakeney. Adjustable temples for eyeglass or spectacle frame. 2,797,617, 7–2–57, Cl. 88—52.

Ring, Lucian, to Ring Aluminum Development Co. Nozzle and seat structure. 2,817,884, 12–31–57, Cl. 22—68.

Ring, Raymond M.: *See*—
Levis, Robert R., and Ring. 2,788,123.

Ring, Roland, to Sperry-Sun Well Surveying Co. Well surveying instrument. 2,797,976, 7–2–57, Cl. 346—107.

Ring, William. Bathtub. 2,804,629, 9–3–57, Cl. 4—173.

Ringgold, Homer E. Centering tool. 2,809,439, 10–15–57, Cl. 33—191.

Ringham, Gordon B., and W. N. Staynes, to Communications Patents Ltd. Apparatus for instruction or training in navigation. 2,796,681, 6–25–57, Cl. 35—10.2.

Ringhandt, Horst: *See*—
Mittag, Fritz H., and Ringhandt. 2,815,182.

Ringler, Beat H.: *See*—
Ruey, Jean, Hueni, Ringler, and Staehelin. 2,798,869.

Ringleb, Friedrich O. Multiple cylinder shock absorber for aircraft arresting gear. 2,802,631, 8–13–57, Cl. 244—110.

Ringler, William A., to The Gardner Board and Carton Co. Carton. 2,776,081, 1–1–57, Cl. 229—9.

Ringler, William A., to The Gardner Board & Carton Co. Collapsible bottle carriers. 2,795,352, 6–11–57, Cl. 220—113.

Ringler, William A., to The Gardner Board and Carbon Co. Carton. 2,803,394, 8–20–57, Cl. 229—44.

Ringler, William A., to The Gardner Board and Carton Co. Folding display box. 2,810,475, 10–22–57, Cl. 206—45.27.

Ringler, William A., and M. I. Williamson, to Federal Paper Board Co., Inc. Containers for small parts for radio and television and the like. 2,792,111, 5–14–57, Cl. 206—65.

Ringler, William R., to The Gardner Board & Carton Co. Can packaging machine. 2,817,196, 12–24–57, Cl. 53—40.

Ringman, Henry W., to Sumner Iron Works, Inc. Poppet type valve distributing system for a servo-motor. 2,778,342, 1–22–57, Cl. 121—38.

Ringmaster, Inc.: *See*—
Federbush, Peter B. and R. N. 2,801,115.

Ringold, Howard J.: *See*—
Dauben, Hyp J., Jr., Ringold, and Loken. 2,802,825.
Djerassi, Carl, Ringold, and Rosenkranz. 2,776,968.
Stork, Gilbert, Ringold, and Rosenkranz. 2,805,230.

Ringold, Howard J., F. Sondheimer, and G. Rosenkranz, to Syntex S. A. Preparation of 3-ketopregnenes. 2,802,839, 8–13–57, Cl. 260—397.4.

Ringold, Howard J., F. Sondheimer, and G. Rosenkranz, to Syntex S. A. Cyclopentanophenanthrene derivatives and process for the preparation thereof. 2,806,030, 9–10–57, Cl. 260—239.55.

Rings, Franz: *See*—
Lucke, Werner, and Rings. 2,807,959.
Warnecke, Wilhelm, and Rings. 2,799,357.

Rings, Franz, to G. Krömschroder Aktiengesellschaft. Gas meter in combination with a pipe line connector piece. 2,799,166, 7–16–57 Cl. 73—274.

Ringsby, Joe W. Truck tail gate attachment. 2,783,080, 2–26–57, Cl. 296—50.

Ringwood Chemical Corp.: *See*—
Frank, Robert L. 2,784,092.
Galat, Alexander. 2,803,670.

Rink, Harold L., and R. F. Spence. Electric lighter. 2,799,810, 7–16–57, Cl. 317—89.

Rink, Harold L., and R. F. Spence. Dispensers for cigarettes and similarly shaped objects. 2,812,106, 11–5–57, Cl. 221—203.

Rinkenbach, William H., and W. J. Carroll, Jr., to Trojan Powder Co. Ammonium nitrate and urea explosives. 2,814,555, 11–26–57, Cl. 52—14.

Rinkenbach, William H., and W. J. Carroll, Jr., to Trojan Powder Co. Cast ammonium nitrate and urea explosive. 2,817,581, 12–24–57, Cl. 52—14.

Rinker, Edwin C., to Sel-Rex Precious Metals, Inc. Electroplating bath purification. 2,787,590, 4–2–57, Cl. 204—52.

Rinker, Edwin C., to Sel-Rex Precious Metals, Inc. Method and electrolyte for producing bright gold. 2,799,633, 7–16–57, Cl. 204—43.

Rinkewich, Isaac R. Slidable and hinged window sashes. 2,784,460, 3–12–57, Cl. 20—49.

Rinkewich, Isaac R. Friction sliding roller device. 2,796,273, 6–18–57, Cl. 292—75.

Rinkinen, Robert S.: *See*—
Greenlee, Paul H., and Rinkinen. 2,797,407.

Rinn, William. Cloth stripper. 2,804,144, 8–27–57, Cl. 164—73.

Rinshed-Mason Co.: *See*—
Oven, Gerald E. 2,793,961.

Riondel, Pierre. Automatic combination stop mechanism. 2,801,371, 7–30–57, Cl. 317—123.

Riordan, Hugh E., and E. J. Hayes, to the United States of America as represented by the Secretary of the Navy. Magnetic damper. 2,802,122, 8–6–57, Cl. 310—93.

Ripley, Edward P. Method for fabricating concrete slabs. 2,783,522, 3–5–57, Cl. 25—155.

Ripley, Stanley H. Fish killing tool. 2,817,110, 12–24–57, Cl. 17—7.

Ripon Knitting Works: *See*—
Norman, William N. 2,777,216.

Ripperdan, Ora B. Longitudinally adjustable fishing leader holder. 2,804,717, 9–3–57, Cl. 43—57.5.

Rippingille, Edward V., to General Motors Corp. Heat exchangers. 2,782,009, 2–19–57, Cl. 257—245.

Rippingille, Edward V., to General Motors Corp. Fluid pump. 2,810,347, 10–22–57, Cl. 103—44.

Ripple, Melvin H., to The Hoover Co. Self propelled suction cleaner. 2,814,063, 11–26–57, Cl. 15—319.

Ri-Ri Werke A. G.: *See*—
Zbinden, Johann. 2,814,847.

Risacher, Gerard H., and H. P. Allen, to Westinghouse Electric Corp. Thermal cycling switch. 2,813,173, 11–12–57, Cl. 200—122.

Risch, Theodore A., and H. B. King, to General Dynamics Corp. Welding method and consumable weld insert therefor. 2,792,490, 5–14–57, Cl. 219—137.

Risdon Mfg. Co., The: *See*—
Dayton, Arthur B., Jr. 2,817,930.

Risewick, John F. Tire vulcanizing mold. 2,778,061, 1–22–57, Cl. 18—18.

Rishell, George L., to Sylvania Electric Products Inc. Diode plate construction. 2,811,662, 10–29–57, Cl. 313—261.

Risher, John D., and R. S. Martin. Wrist positioner. 2,794,638, 6–4–57, Cl. 273—54.

Rising, Rachel L. Coin box-billfold. 2,789,612, 4–23–57, Cl. 150—35.

Risk, Norman E.: *See*—
McCarthy, John H., and Risk. 2,782,656.

Risk, Norman E., to Caterpillar Tractor Co. Tandem pusher attachment for tractors. 2,784,508, 3–12–57, Cl. 37—144.

Riske, Gilbert: *See*—
Lansky, Zdenek J., and Riske. 2,783,946.
Lansky, Zdenek J., and Riske. 2,801,642.

Risley, Douglas S. Smoke hood with filter unit for cooking stove. 2,794,514, 6–4–57, Cl. 183—37.

Risley, Roger E.: *See*—
Newell, Frederick T., and Risley. 2,784,991.
Newell, Frederick T., and Risley. 2,790,655.

Risley, Roger E., to Dresser Industries, Inc. Sealed pipe coupling with constrictible wedge bushing. 2,779,610, 1–29–57, Cl. 285—323.

Risley, Roger E., to Dresser Industries, Inc. Method of installing fittings upon submerged pipe. 2,787,051, 4–2–57, Cl. 29—401.

Risley, Roger E., and G. D. Kish, to Dresser Industries, Inc. Externally packed sleeve type pipe coupling. 2,785,912, 3–19–57, Cl. 285—337.

Risley, Roger E., and H. L. Hoke, to Dresser Industries, Inc. Insulated saddle type pipe fitting. 2,790,652, 4–30–57, Cl. 285—47.

Risley, Roger E., and G. D. Kish, to Dresser Industries, Inc. Flexible concrete pipe joint. 2,792,240, 5–14–57, Cl. 285—230.

Risse, Ralph F., to Goodman Mfg. Co. Mechanical miner having a collapsible mining head. 2,801,836, 8–6–57, Cl. 262—7.

Risser, Jacob R. Tapered electromagnetic horn. 2,791,770, 5–7–57, Cl. 343—786.

Rissler, Lennius R., to Westinghouse Electric Corp. Multiple door structure. 2,791,808, 5–14–57, Cl. 20—19.

Ritch, George L. Stock watering tank with built-in heating means. 2,788,783, 4–16–57, Cl. 126—374.

Ritchey, Louis G., and R. J. Rotary electric shaver. 2,795,042, 6–11–57, Cl. 30—43.

Ritchey, Orral W.: *See*—
Maynard, John E., and Ritchey. 2,808,474.

Ritchey, Ronald J.: *See*—
Ritchey, Louis G., and R. J. 2,795,042.

Ritchie, Coy D., to Mallin's Nursery. Tractor powered rotary cultivator. 2,804,813, 9–3–57, Cl. 97—35.

Ritchie, Frank P.: *See*—
Burner, Mary K., and Ritchie. 2,801,632.

Ritchie, Gene L., to United States Rubber Co. Cable making machine. 2,802,328, 8–13–57, Cl. 57—13.

Rite Hardware Co., Inc.: *See*—
Dickey, Stanley W. 2,776,495.

Ritenour, Gerald, to The Richardson Co. Apparatus for guiding packaging straps. 2,780,986, 2–12–57, Cl. 100—25.

Ritholz, Dr., & Sons Co.: *See*—
Hornstein, Joseph J. 2,809,556.

Ritson, Daniel D., to American Cyanamid Co. Starch-clay coating colors. 2,804,436, 8–27–57, Cl. 260—17.4.

Rittenhouse, Howard E., and S. Hinds, ½ to Tokheim Corp., and ½ to Bowser, Inc. Tank filling apparatus. 2,816,567, 12–17–57, Cl. 137—393.

Ritter Co., Inc.: *See*—
Lauterbach, Norman E. 2,785,737.
Lauterbach, Norman E. 2,810,196.
Ries, Edward J., and Christians. 2,780,277.

Ritter, George D. Electrical contact brush. 2,813,208, 11–12–57, Cl. 310—247.

Ritter, Harold N. Potato cutting press. 2,813,335, 11–19–57, Cl. 30—303.

Ritter, Heinrich, to Cassella Farbwerke Mainkur Aktiengesellschaft. Reaction of decacyclene with sulfuryl chloride and sulfur and products obtained thereby. 2,806,021, 9–10–57, Cl. 260—139.

Ritter, Jack F., and F. R. Shuman, to Sun Oil Co. Partial oxidation of hydrocarbons. 2,808,422, 10–1–57, Cl. 260—451.

Ritter, John J., and E. J. Kenney. Production of esters of substituted allyl alcohols. 2,798,088, 7–2–57, Cl. 260—491.

Ritter, Julius P., Jr. and T. A. Water vehicle. 2,814,811, 12–3–57, Cl. 9—21.

Ritter, Lawrence: *See*—
Reed, Charles C., Ritter, Valentine, and Chu Yen. 2,776,220.
Weidenheimer, Joseph F., Ritter, and Richter. 2,783,245.

Ritter, Lawrence, to American Cyanamid Co. Acid stabilized tetracycline salts. 2,803,657, 8–20–57, Cl. 260—559.

Ritter, Ralph K.: *See*—
Kelemen, Frank K., and Ritter. 2,796,513.

Ritter, Robert P., to Cutter Laboratories, Inc. Solution applicator tube. 2,782,784, 2–26–57, Cl. 128—232.

Ritter, Thomas A.: *See*—
Ritter, Julius P., Jr. and T. A. 2,814,811.

Rittmueller, Emil H., to Advance Lithographing Co. Carton for cakes or the like. 2,805,813, 9–10–57, Cl. 229—52.

Rittner, Edmund S., F. E. Grace, S. Fine, and G. A. Beutel, to North American Philips Co., Inc. Electron switching device. 2,803,779, 8–20–57, Cl. 315—10.

Ritz, Joseph W.: *See*—
Gehrke, Forrest E., Hughes, and Ritz. 2,793,277.

Ritzerfeld, Gerhard: *See*—
Ritzerfeld, Wilhelm and G. 2,778,300.
Ritzerfeld, Wilhelm, and G. 2,795,419.
Ritzerfeld, Wilhelm and G. 2,796,828.
Ritzerfeld, Wilhelm, and G. 2,815,711.

Ritzerfeld, Wilhelm and G. Duplicating machine housing structure. 2,778,300, 1–22–57, Cl. 101—132.5.

Ritzerfeld, Wilhelm, and G. Sheet feeding device. 2,795,419, 6–11–57, Cl. 271—19.

Ritzerfeld, Wilhelm and G. Rotary duplicators. 2,796,828, 6–25–57, Cl. 101—91.

Ritzerfeld, Wilhelm, and G. Apparatus for selective intermittent printing. 2,815,711, 12–10–57, Cl. 101—91.

Rival Mfg. Co.: *See*—
Grant, Albert E. 2,806,280.

Rivas, Carlos C. Swimming pool chlorinator. 2,808,934, 10–8–57, Cl. 210—135.

Rively, Clair M.: *See*—
Korbelak, Alexander, and Rively. 2,784,154.

Rively, Clair M., to Westinghouse Electric Corp. Photoflash lamp. 2,811,846, 11–5–57, Cl. 67—31.

Rivenburgh, John G.: *See*—
Berger, Sol J., and Rivenburgh. 2,791,049.
Berger, Sol J., and Rivenburgh. 2,798,324.

River Basin Paper Co.: *See*—
Fischer, John P. 2,811,295.
Long, Edwin L. 2,811,296.
Stotz, Elmer W. 2,803,336.

Rivers, Joseph T., Jr., to E. I. du Pont de Nemours and Co. Yarn processing. 2,791,274, 5–7–57, Cl. 164—48.

Rivers, Richard D., to American Air Filter Co., Inc. Method and apparatus for filtering air. 2,807,330, 9–24–57, Cl. 183—62.

Rivers, Russell C., to Riley Stoker Corp. Traveling grate stoker. 2,804,834, 9–3–57, Cl. 110—40.

Riverside Mfg. and Electrical Supply Co.: *See*—
Schrotter, Jerome H., and Duncan. 2,800,560.

Rives, Frank M., M. G. Berigan, C. J. Godwin, E. W. Siegel, and T. W. Zebley, to General Electric Co. Component carrier. 2,815,869, 12–10–57, Cl. 214—1.

Rivington, Arthur A.: *See*—
Quick, Alfred S., and Rivington. 2,806,232.

Rivoche, Eugene J. Process for preparing food. 2,783,154, 2–26–57, Cl. 99—131.

Rivoche, Eugene J. Food process. 2,786,763, 3–26–57, Cl. 99—131.

Rivoche, Eugene J. Nutrient food products and process of producing same. 2,786,764, 3–26–57, Cl. 99—131.

Rivoche, Eugene J. Food products and method of making the same. 2,791,508, 5–7–57, Cl. 99—131.

Rivoche, Eugene J. Apparatus for forming dough. 2,793,598, 5–28–57, Cl. 107—14.

Rivoche, Eugene J. Frozen food patties and method of preparing same. 2,798,814, 7–9–57, Cl. 99—192.

Rivoche, Eugene J. Food processing apparatus and method. 2,813,030, 11–12–57, Cl. 99—131.

Rixton, Frederick H., to Westinghouse Electric Corp. Ultraviolet lamp. 2,777,091, 1–8–57, Cl. 315—48.

Rizor, William P. Clogged sewer and drain cleaner. 2,797,423, 7–2–57, Cl. 15—104.3.

Rizzo, Joseph: *See*—
Thompson, Earl E. 2,791,005.

Rizzo, Joseph W., to Chempatents, Inc. Fatty alcohol esters. 2,801,994, 8–6–57, Cl. 106—220.

Roach, Charles J.: *See*—
Andren, Karl H., and Roach. 2,786,569.

Roach, Charles J., to Western Electric Co., Inc. Device for feeding insulator cards. 2,784,966, 3–12–57, Cl. 271—41.

Roach, Jack F., to Hughes Aircraft Co. Method of and apparatus for measuring peak inverse voltage. 2,802,177, 8–6–57, Cl. 324—57.

Roach, James E., to E. L. Kline. Method for cleaning paint spray guns and the like. 2,786,000, 3–19–57, Cl. 134—21.

Roach, James R.: *See*—
Dilworth, John P. and Roach. 2,791,560.

Roach, Marshall L.: *See*—
Klumb, George H., Schulze, Roach, and Sallsbury. 2,781,312.

Roach, Stanley G. Auxiliary actuating attachment for vehicle brake system. 2,778,455, 1–22–57, Cl. 188—106.

Road, Richard A., to Duncan Electric Co., Inc. Interchangeable terminal construction for meters. 2,805,403, 9–3–57, Cl. 339—31.

Road, Richard A., and O. K. Coleman, to Duncan Electric Co., Inc. Meters and connection facilities therefor. 2,788,472, 4–9–57, Cl. 317—107.

Roan, Henry A. Variable valve timing control. 2,804,864, 9–3–57, Cl. 123—90.

Roano, Alessandro, to Sira Societa Italiana Roano Alessandro Soc. p. Az. Reversible gears having helicoidal teeth and parallel axes. 2,789,442, 4–23–57, Cl. 74—466.

Robal Mfg. Corp.: *See*—
Riddle, Allan G. 2,811,917.

Robb, Alexander L.: *See*—
Hodges, William C., and Robb. 2,779,958.

Robb, Deloss H., to American Air Filter Co., Inc. Automatic stack type filter. 2,776,023, 1–1–57, Cl. 183—52.

Robb, Frank B.: *See*—
Robb, John F. 2,777,680.

Robb, Howard. Steam heated patching means for automotive tire casings. 2,797,438, 7–2–57, Cl. 18—18.

Robb, John F., to J. W. and F. B. Robb, as trustees. Machine for removing floor coverings. 2,777,680, 1–15–57, Cl. 262—9.

Robb, John W.: *See*—
Robb, John F. 2,777,680.

Robb, Walter Y., to Crompton & Knowles Loom Works. Selvage shuttle. 2,785,703, 3–19–57, Cl. 139—197.

Robb, Walter Y., to Crompton & Knowles Loom Works. Support for Axminster tube frame. 2,798,511, 7–9–57, Cl. 139—10.

Robb, Walter Y., and H. L. Blanchard, to Crompton & Knowles Loom Works. Machine for producing tufted fabrics. 2,809,600, 10–15–57, Cl. 112—79.

Robbart, Edward. Stabilization of cellulosic fabrics by applying alkyl silicon halide vapors. 2,782,090, 2–19–57, Cl. 8—116.

Robbenhaar, Johannes G.: *See*—
Netelenbos, Willem J., Otger, and Robbenhaar. 2,781,627.

Robbins, Albert A., 10% to P. Subkow. Method of preserving potatoes. 2,790,717, 4–30–57, Cl. 99—154.

Robbins, Bruce D. 2,782,569.
West, George L. 2,781,542.
Wintgens, Carl. 2,780,035.

Robbins, Bruce D., to Pittsburgh Glass Co. Corner grinding mechanism and method. 2,782,569, 2–26–57, Cl. 51—101.

Robbins, Clyde F.: *See*—
Emley, Philip W., and Robbins. 2,814,009.
Nolden, William F., and Robbins. 2,803,716.

Robbins, Daniel H.: *See*—
Rossetto, Louis, Squassoni, Rice, and Robbins. 2,816,609.

Robbins, Davis. Drilling apparatus. 2,781,185, 2–12–57, Cl. 255—51.

Robbins, Edgar C.: *See*—
Schweller, Edmund F., and Robbins. 2,785,538.
Simmons, Edward C., and Robbins. 2,785,539.

Robbins, Frank E.: *See*—
Paddock, Richard K., and Robbins. 2,786,755.

Robbins, James S., to Goodman Mfg. Co. Continuous mining machine having an angularly adjustable cutter head. 2,808,249, 10–1–57, Cl. 262—7.

Robbins, James S., to Goodman Mfg. Co. Tunneling machine rotary head having shearing blades on oppositely rotating head portions. 2,811,341, 10–29–57, Cl. 262—7.

Robbins, James S., and C. A. Wilms, to Goodman Mfg. Co. Mining machine with collapsible cutter head. 2,776,125, 1–1–57, Cl. 262—7.

Robbins, Joseph, W. A. Smart, and F. R. Smith, to United Shoe Machinery Corp. Counter skiving machines. 2,814,485, 11–26–57, Cl. 271—1.

Robbins, Joseph J., B. Grable, H. I. Horowitz, and M. Schuh. Food making machine. 2,786,430, 3–26–57, Cl. 107—58.

Robbins, Lloyd W., and A. P. Smith, to Denco Machine Products. Sine plate. 2,816,489, 12–17–57, Cl. 90—59.

Robbins & Myers, Inc.: *See*—
Bourke, John D. 2,796,029.
Chang, Sheldon S. L. 2,784,362.
Hagerman, Gilbert H. 2,803,332

Robbins, Robert J. Safety light for trailers, trucks, and the like. 2,804,539, 8–27–57, Cl. 240—7.1.

Robbins, Thomas J. Fish-stringer clamp. 2,815,555, 12–10–57, Cl. 24—248.

Robbins Tire and Rubber Co., Inc.: *See*—
White, Eldridge S. 2,791,805.

Robbey, Nathan. Tension reel for lighting fixture. 2,794,607, 6–4–57, Cl. 242—107.3.

Robe, Robert S.: *See*—
Sindl, Otto H. 2,805,176.

Robeck, Peter H., to Motorola, Inc. Inter-communication system. 2,814,672, 11–26–57, Cl. 179—1.

Robell, John, to Guggenheim Brothers (1949). Method of producing hydrazine. 2,779,660, 1–29–57, Cl. 23—190.

Robell, John, to Guggenheim Brothers (1949). Process for producing hydrazine. 2,779,661, 1–29–57, Cl. 23—190.

Robell, Paulo R., to No-Sag Spring Co. Spring mattresses, cushions, seats and similar articles. 2,798,233, 7–9–57, Cl. 5—351.

Roben, Edward C. J., 50% to M. B. Jones. Automatic fish feeder for aquariums. 2,808,808, 10–8–57, Cl. 119—51.

Roberge, Edmond E., to H. L. Burkitt. Body orificialscopes. 2,793,639, 5–28–57, Cl. 128—6.

Roberge, Joseph L., to Kanmak Textiles, Inc. Shuttle guard attachment. 2,784,744, 3–12–57, Cl. 139—193.

Roberson, Walter B.: *See*—
Hatch, Raymond S., and Roberson. 2,791,512.

Roberson, Walter H. Slide-operating screw having a non-rotatable nut lockable in slid position by initial rotation of screw. 2,794,356, 6–4–57, Cl. 81—31.

Robert, André: *See*—
Ortusi, Jean, and Robert. 2,789,285.

Robert, Beatrice M.: *See*—
Barrow, Norman, Robert, and Edwards. 2,788,394.

Robert, Jacques G.: *See*—
Jacob, Robert M., and Robert. 2,785,160.
Jacob, Robert M., Robert, and Liakhoff. 2,816,893.

Robert, Jean: *See*—
Gailliot, Paul, and Robert. 2,811,520.

Robert, John: *See*—
Beckman, George, and Robert. 2,781,818.

Robert, John, and G. Beckman, to Globe Roofing Products Co., Inc. Apparatus for graining flat asphaltic preset materials and the like. 2,803,040, 8–20–57, Cl. 18—10.

Robert, Roger A. Device for attaching auxiliary rockets to a flying machine. 2,776,622, 1–8–57, Cl. 102—49.

Robert, Roger A., and P. P. Matge; said Matge assor. to said Robert. Apparatus for releasing rocket-bombs from an aircraft. 2,803,168, 8–20–57, Cl. 89—1.7.

Robert, Roger A., and P. P. Matge. Magazine for releasable loads. 2,807,193, 9–24–57, Cl. 89—1.5.

Robert, Roger A. and P. Matge. Rocket-projectile supporting device. 2,811,900, 1–5–57, Cl. 89—1.7.

Roberts, A. Boake, and Co. Ltd.: *See*—
Scully, Bernard T. D. 2,789,119.

Roberts, Albert. Potentiometer or the like. 2,785,261, 3–12–57, Cl. 201—48.

Roberts, Alonza G.: *See*—
Thomas, James G., and Roberts. 2,781,712.

Roberts, Arlan G.: *See*—
Keil, Havard L., Harriman, and Roberts. 2,805,186.

Roberts, Bruce, to The International Electronics Co. Magnetic recording system. 2,783,048, 2–26–57, Cl. 274—4.

Roberts, Bruce, to The American Specialty Co. Hose coupling with spring detent on rotatable collar. 2,784,011, 3–5–57, Cl. 285—308.

Roberts, Bruce, to Upson Development Corp. Fish lure. 2,806,318, 9–17–57, Cl. 43—35.

Roberts, Bruce, to The International Electronics Co. Magnetic recording. 2,812,948, 11–12–57, Cl. 274—4.

Roberts, Charles B. Stopper for ampoules and the like. 2,783,909, 3–5–57, Cl. 215—74.

Roberts, Charles B. Stopper for ampoules and the like. 2,797,837, 7–2–57, Cl. 215—74.

Roberts, Charles E.: *See*—
King, Gilbert, Roberts, and Weil. 2,777,034.

Roberts, Charles G.: *See*—
Edwards, Thomas C., and Roberts. 2,795,240.

Roberts, Clarence F., 50% to L. F. Schrieffer. Air cooled hand grip. 2,815,679, 12–10–57, Cl. 74—551.9.

Roberts, Deering S. Machine for marking defective tiles in a sheet and for removing the tiles from the sheet. 2,815,844 12–10–57, Cl. 198—31.

Roberts, Earl J., to the United States of America as represented by the Secretary of Agriculture. Process of esterifying alkaline earth aconitates. 2,813,117, 11–12–57, Cl. 260—485.

Roberts, Edward. Fur-floor covering. 2,776,233, 1–1–57, Cl. 154—49.

Roberts, Edward H., to General Electric Co. Liquid cooler for refrigerating apparatus. 2,781,153, 2–12–57, Cl. 222—183.

Roberts, Edward S., and S. Strelzoff, to Chemical Construction Corp. Method of continuously conducting a liquid-gas exothermic reaction. 2,787,521, 4–2–57, Cl. 23—65.

Roberts, Elliott J., to Dorr-Oliver Inc. Electrolytic desalting of saline solutions. 2,796,395, 6–18–57, Cl. 204—151.

Roberts, Elliott J., to Dorr-Oliver Inc. Purification of solutions by ionic transfer. 2,799,638, 7–16–57, Cl. 204—151.

Roberts, Ervin E. Structural unit. 2,802,551, 8–13–57, Cl. 189—34.

Roberts, Eugene A.: *See*—
Buddenhagen, Frederick E., and Roberts. 2,808,867.

Roberts, Franklin B.: *See*—
Cornock, Edward F., Roberts, and Lyon. 2,810,246.

Roberts, Fred T. Method and apparatus for making a molded flexible hose. 2,780,273, 2–5–57, Cl. 154—5.

Roberts, Fred T. and R. E. Method of making hose. 2,779,976, 2–5–57, Cl. 18—56.

Roberts, Fred T. and R. E. Method of making flexible corrugated hose. 2,780,274, 2–5–57, Cl. 154—8.

Roberts, Fred T. and R. E. Hose clamp. 2,817,129, 12–24–57, Cl. 24—27.

Roberts, Fred T. and R. E. Hose clamp. 2,817,130, 12–24–57, Cl. 24—27.

Roberts, Frederick W., and L. R. Jones, to Dictaphone Corp. Control apparatus for remote dictation systems. 2,791,639, 5–7–57, Cl. 179—100.1.

Roberts, Fredrick C. Fog nozzle. 2,813,753, 11–19–57, Cl. 299—110.

Roberts, George A., to Vanadian-Alloys Steel Co. Wear-resistant ferrous alloys. 2,781,259, 2–12–57, Cl. 75—126.

Roberts, George I., to Bendix Aviation Corp. Method and means of making stator coil end turns. 2,816,848, 10–22–57, Cl. 310—260.

Roberts, George I., and J. E. Bevins, to Bendix Aviation Corp. Bomb fuze. 2,778,311, 1–22–57, Cl. 102—81.2.

Roberts, George R., and E. J. Lister, to Bowaters Development and Research Ltd. Winding mandrel with suction means. 2,779,547, 1–29–57, Cl. 242—74.

Roberts, George R., and R. T. Heathcote, to Bowaters Development and Research Ltd. Coating of webs in web feeding machines. 2,785,652, 3–19–57, Cl. 118—247.

Roberts, Georgo W.: *See*—
Brissey, Ruben M., Jr., and Roberts. 2,803,056.

Roberts-Gordon Appliance Corp.: *See*—
Huyck, Robert T. 2,815,768.
Huyck, Robert T. 2,815,769.

Roberts, Hayden, and W. F. Hower, to Halliburton Oil Well Cementing Co. Method and composition for sealing earth formation. 2,800,963, 7–30–57, Cl. 166—22.

Roberts, Herbert L. Sharpening device. 2,778,249, 1–22–57, Cl. 76—89.

Roberts, Ingham S., to American Viscose Corp. Liquid treating apparatus. 2,780,933, 2–12–57, Cl. 68—244.

Roberts, Irving. Method of gasifying solid fuel. 2,782,109, 2–19–57, Cl. 48—206.

Roberts, J. W., Ltd.: *See*—
Dolbey, Norman L., and Hooper. 2,788,053.

Roberts, Joel M. Means for loading and unloading highway trucks onto and off of railroad cars. 2,783,900, 3–5–57, Cl. 214—38.

Roberts, John A.: *See*—
Kiser, Jackson S., and Roberts. 2,806,789.
Merrill, J. Carter, and Roberts. 2,792,208.

Roberts, John A., to General Electric Co. Method of manufacturing rectifier plates in multiple. 2,784,479, 3–12–57, Cl. 29—25.3.

Roberts, John A., to General Electric Co. Electrical vapor detector. 2,795,716, 6–11–57, Cl. 313—7.

Roberts, John F. Combination garden tools. 2,787,401, 4–2–57, Cl. 294—51.

Roberts, John G., to G. C. Singer. Safety razor and guard means therefor. 2,817,146, 12–24–57, Cl. 30—73.

Roberts, John S., III. Precipitation hardenable copper, nickel, aluminum, zirconium alloys. 2,810,641, 10–22–57, Cl. 75—159.

Roberts, Kenneth S., to Container Corp. of America. Portable frozen food display cabinet. 2,786,339, 3–26–57, Cl. 62—89.5.

Roberts, Lawrence M., to Research-Cottrell, Inc. Combined electrostatic and magnetic separator. 2,786,575, 3–26–57, Cl. 209—127.

Roberts, Lawrence M., to Research Corp. Electrostatic precipitator. 2,800,192, 7–23–57, Cl. 183—7.

Roberts, Leonard C., to Paulding Machine & Tool Co. Apparatus for making saws. 2,802,378, 8–13–57, Cl. 76—25.

Roberts Mfg.: *See*—
Hill, Harvey J. 2,818,179.

Roberts Numbering Machine Co., The: *See*—
Loushay, David E. 2,801,583.

Roberts, Paul L. Convertible truck body. 2,784,854, 3–12–57, Cl. 214—83.36.

Roberts, Richard B., to the United States of America as represented by the Secretary of the Navy. Safety delay circuit. 2,809,586, 10–15–57, Cl. 102—70.2.

Roberts, Robert E.: *See*—
Roberts, Fred T. and R. E. 2,779,976.
Roberts, Fred T. and R. E. 2,780,274.
Roberts, Fred T. and R. E. 2,817,129.
Roberts, Fred T. and R. E. 2,817,130.

Roberts, Robert E. Method and apparatus for making corrugated flexible hose. 2,813,573, 11–19–57, Cl. 154—7.

Roberts, Robert W. and V. G. Combination cake plate and cooler for tube cakes. 2,777,308, 1–15–57, Cl. 65—61.

Roberts, Roland R., to Farrel-Birmingham Co., Inc. Work table for boring mills and the like. 2,783,687, 3–5–57, Cl. 90—58.

Roberts, Roland W.: *See*—
Collins, Howard W., Roberts, and Dunnet. 2,807,006.

Roberts, Roland W., to Westinghouse Electric Corp. Amplifiers. 2,795,752, 6–11–57, Cl. 321—2.

Roberts, Stanley, to Bell Telephone Laboratories, Inc. Total calls registration arrangement for telephone systems. 2,790,850, 4–30–57, Cl. 179—10.

Roberts, Vivian G.: *See*—
Roberts, Robert W. and V. G. 2,777,308.

Roberts, Walter van B.: *See*—
George, Ralph W., and Roberts. 2,810,888.

Roberts, Walter van B., to the United States of America. Tracking system. 2,817,081, 12–17–57, Cl. 343—9.

Roberts, Walter van B., and R. W. George, to Radio Corp. of America. Termination of mechanical vibratory systems. 2,800,633, 7–23–57, Cl. 333—71.

Roberts, William D., to Ryman Engineering Co. Apparatus for grinding internal surfaces. 2,798,340, 7–9–57, Cl. 51—142.

Roberts, William E., and W. P. Rountree; said Rountree assor. to said Roberts. Sailing craft multiple hull arrangement. 2,781,735, Cl. 114—61.

Robertshaw-Fulton Controls Co.: *See*—
Arden, Thomas T., and Jackson. 2,806,652.
Branson, Charles D. 2,810,523.
Briggs, Philip H. 2,782,363.
Caparone, Michael J. 2,800,544.
Daly, James U. 2,806,654.
Davidson, Thomas J. 2,778,416.
Demi, Roy C., and Wantz. 2,810,435.
Fielden, John E. 2,778,711.
Garner, Russell F. 2,783,334.
Garner, Russell F. 2,786,990.
Hasemann, John L. and R. J. 2,796,101.
Kunzler, William S. 2,783,332.
Morgan, David L. 2,778,573.
Puster, Louis M. 2,810,524.
Strobel, Charles K., and Conner. 2,806,655.
Weber, Victor, and Garner. 2,800,283.
Weber, Victor, and Garner. 2,800,284.
Weber, Victor, Tyler, and Russell. 2,786,930.
Witherspoon, Jack, Jr. 2,783,333.

Robertson, Alexander F.: *See*—
Shepard, Ward, Jr., Serrell, Beyer, and Robertson. 2,793,321.

Robertson, Alice O., and D. N., and K. P. Link, to Wisconsin Alumni Research Foundation. 3-substituted-aminomethyl-4-hydroxy-6-substituted-coumarins. 2,779,762, 1–29–57, Cl. 260—247.7.

Robertson, Alice O., and D. N., and K. P. Link, to Wisconsin Alumni Research Foundation. 3-(hydroxy lower alkyl)-aminomethyl-4-hydroxycoumarin compounds. 2,779,768, 1–29–57, Cl. 260—343.2.

Robertson, Andrew, to E. I. du Pont de Nemours and Co. Xanthation process. 2,801,998, 8–6–57, Cl. 260—216.

Robertson Brothers, Inc.: *See*—
Robertson, George L. 2,796,256.

Robertson, Dale N.: *See*—
Robertson, Alice O. and D. N., and Link. 2,779,762.
Robertson, Alice O. and D. N., and Link. 2,779,768.

Robertson, Earl M.: *See*—
Murray, Alexander, and Robertson. 2,787,543.

Robertson, Earl M., and C. C. Unruh, to Eastman Kodak Co. Photographic reproduction process using light sensitive polymeric stilbazoles and quaternary salts thereof. 2,811,443, 10–29–57, Cl. 96—35.

Robertson, George H., to Bell Telephone Laboratories, Inc. Modulated electron discharge device. 2,798,203, 7–2–57, Cl. 332—51.

Robertson, George H., to Bell Telephone Laboratories, Inc. Electron discharge devices. 2,801,358, 7–30–57, Cl. 315—3.5.

Robertson, George H., to Bell telephone Laboratories, Inc. Electron discharge devices. 2,808,533, 10–1–57, Cl. 315—3.5.

Robertson, George H., to Bell Telephone Laboratories, Inc. Helix assembly for traveling wave tube. 2,812,499, 11–5–57, Cl. 333—31.

Robertson, George H., to Bell Telephone Laboratories, Inc. Electron beam discharge device. 2,813,990, 11–19–57, Cl. 313—85.

Robertson, George H., and E. J. Walsh, to Bell Telephone Laboratories, Inc. Traveling wave tube. 2,801,360, 7–30–57, Cl. 315—3.5.

Robertson, George H., and E. J. Walsh, to Bell Telephone Laboratories, Inc. Electron discharge devices. 2,806,169, 9–10–57, Cl. 315—3.5.

Robertson, George L., to Robertson Brothers, Inc. Transfer device with spring jaws for gripping sheet material. 2,796,256, 6–18–57, Cl. 271—11.

Robertson, Gordon H.: *See*—
Beal, Dick H., Pomeroy, Robertson, and Zinn. 2,789,267.

Robertson, H. H., Co.: *See*—
Fleischauer, Fred J. 2,789,530.
Fleischauer, Fred J. 2,812,739.

Robertson, Harold E., and B. O. Strom, to Allied Chemical & Dye Corp. Process of recovering ammonia from ammoniacal liquors. 2,781,245, 2–12–57, Cl. 23—193.

Robertson, Harry J. Method of producing bone-free meat and poultry products. 2,799,584, 7–16–57, Cl. 99—107.

Robertson, Ian S.: *See*—
Steele, Owen S., and Robertson. 2,809,319.

Robertson, Jackson P. Composite fitting for folding lift-type disc harrow. 2,805,534, 9–10–57, Cl. 55—30.

Robertson, Jackson P. Turnbuckle screw device. 2,816,783, 12–17–57, Cl. 287—60.

Robertson, James M.: *See*—
Quimby, William S., and Robertson. 2,785,129.

Robertson, James W. Plier type cap wrench with adjustable jaws. 2,811,062, 10–29–57, Cl. 81—3.44.

Robertson, John D. Sheet material accumulating apparatus. 2,804,299, 8–27–57, Cl. 271—2.2.

Robertson, John D., and J. L. Broomfield, said Broomfield assor. to said Robertson. Skew detecting method and apparatus. 2,795,029, 6–11–57, Cl. 26—51.4.

Robertson, John, Jr., to Norton Co. Cup shaped grinding wheel. 2,800,754, 7–30–57, Cl. 51—209.

Robertson, Kenneth E. Land measuring wheel. 2,806,291, 9–17–57, Cl. 33—141.

Robertson, Melbourne L., to Gulf Oil Corp. Fluid production and storage control apparatus. 2,779,348, 1–29–57, Cl. 137—119.

Robertson, Nat C.: *See*—
Di Nardo, Albert, Gardner, and Robertson. 2,816,932.
Gabbett, James F., Jr., and Robertson. 2,780,640.
Gardner, James H., and Robertson. 2,780,635.

Robertson, Nat C., to Escambia Chemical Corp. Liquid phase oxidation of a mixture of alkanes and alkenes with air. 2,780,634, 2–5–57, Cl. 260—348.5.

Robertson, Nat C., to Escambia Chemical Corp. Purification of acrylonitrile by extractive distillation. 2,807,573, 9–24–57, Cl. 202—39.5.

Robertson, Nat C., J. H. Gardner, and A. DiNardo, to Escambia Chemical Corp. Oxidation of saturated aliphatic hydrocarbons to ketones. 2,780,650, 2–5–57, Cl. 260—597.

Robertson, Nat C., and J. H. Gardner, to Escambia Chemical Corp. Air oxidation of isobutylene. 2,780,654, 2–5–57, Cl. 260—635.

Robertson, Nat C., and T. R. Steadman, to Escambia Chemical Corp. Production of α-hydroxy isobutyric and methacrylic acids and their esters. 2,811,546, 10–29–57, Cl. 260—486.

Robertson Paper Box Co., Inc.: *See*—
Tyrseck, Walter J. 2,782,979.

Robertson, Paul M., and W. H. Hall, Jr. Adjustable navigational lights for small vessels. 2,800,575, 7–23–57, Cl. 240—7.5.

Robertson Photo-Mechanix, Inc.: *See*—
Blatherwick, Delbert T. 2,799,204.

Robertson-Shersby-Harvie, Robert B., and L. B. Mullett. Dielectric-loaded wave-guides. 2,790,149, 4–23–57, Cl. 333—31.

Robertson, Sloan D., to Bell Telephone Laboratories, Inc. Spatial harmonic traveling wave tube. 2,812,468, 11–5–57, Cl. 315—3.5.

Robertson, Snell, to Swingspout Measure Co. Can-puncturing-spout device. 2,784,877, 3–12–57, Cl. 222—89.

Robertson, Stewart: *See*—
Entwistle, Donald, and Robertson. 2,783,158.

Robertson, Theodore A. Wheeled tumbling toy. 2,794,295, 6–4–57, Cl. 46—201.

Robertson, Thomas A., to The Firestone Tire & Rubber Co. Tire tread construction. 2,779,378, 1–29–57, Cl. 152—209.

Robertson, Thomas H., and P. W. Cummings, Jr., to American Cyanamid Co. Process of removing impurities from fresh spun polyacrylonitrile gel filaments by directing inert gas bubbles against the filaments. 2,790,698, 4–30–57, Cl. 8—137.5.

Robertson, William S.: *See*—
Chamberlain, Eric A. C., Waters, and Robertson. 2,778,499.

Robeson Cutlery Co., Inc.: *See*—
Wingen, Heinz. 2,787,059.

Robeson, Max O., to Celanese Corp. of America. Continuous production of trimethylolethane. 2,790,837, 4–30–57, Cl. 260—635.

Robeson, Max O., to Celanese Corp. of America. Polyhydroxy compounds via anion—exchange resin catalysed aldehyde condensation and subsequent hydrogenation. 2,818,443, 12–31–57, Cl. 260—635.

Robey, Richard E. Window well cover. 2,793,688, 5–28–57, Cl. 160—104.

Robichau, Edward E. Spring loaded guide track control assembly for double-hung windows. 2,800,687, 7–30–57, Cl. 20—52.

Robie, Norman P., to Electro Refractories & Abrasives Corp. Abrasive bodies. 2,806,772, 9–17–57, Cl. 51—296.

Robin, Charles D.: *See*—
Fisher, Earl R., Robin, and Hurd. 2,813,397.

Robin, Harold K. to National Research Development Corp. Synchronizing system for signal receivers. 2,816,163, 12–10–57, Cl. 178—53.

Robin Hood Co.: *See*—
Heller, Isaac. 2,790,027.
Heller, Isaac. 2,813,373.

Robin, Jean: *See*—
Clevy, Roland, and Robin. 2,778,820.
Clevy, Roland, and Robin. 2,801,237.

Robin, Jean, and R. Clevy, to Societe "Rhodiaceta." Continuous process and apparatus for the hydrolysis of esters in homogeneous phase and analogous reactions. 2,790,796, 4–30–57, Cl. 260—230.

Robine, Paul, Jr.: *See*—
Lambert, Walter C., and Robine. 2,796,200.

Robins, Betty N., and F. C. Mennen. Spirally wound covering for popcorn containers. 2,815,883, 12–10–57, Cl. 220—66.

Robins, Erford E., L. W. Lerch, and H. F. Parker, to Columbus McKinnon Chain Corp. Electric hoist motor stator mount. 2,782,331, 2–19–57, Cl. 310—258.

Robins Industries: *See*—
Simon, Edward. 2,778,420.

Robins, Seymour. Device for alerting a motorist to vehicle speed. 2,783,730, 3–5–57, Cl. 116—63.

Robins, Wilfred P., to The General Electric Co. Ltd. Electric oscillation generator systems. 2,783,383, 2–26–57, Cl. 250—36.

Robinson, Albert P. Air vent. 2,802,410, 8–13–57, Cl. 98—121.

Robinson, Alfred D.: *See*—
Thayer, Louis C., Robinson, Crane, and Lewis. 2,807,755.

Robinson, Andrew S.: *See*—
Anderson, Jo, and Robinson. 2,785,379.

Robinson, Art I., to Merla Tool Corp. Piston assemblies. 2,781,240, 2–12–57, Cl. 309—23.

Robinson, Arthur A.: *See*—
Williams, Frederic C., and Robinson. 2,776,794.

Robinson, Arthur W.: *See*—
Somers, Paul C., and Robinson. 2,790,404.

Robinson, Bruce E.: *See*—
Bradley, Robert O., and Robinson. 2,782,793.

Robinson, Bruce E., and R. O. Bradley, to Toledo Scale Co. Safety device for dishwashing machine. 2,786,478, 3–26–57, Cl. 134—58.

Robinson, Charles A., to Arnold, Hoffman & Co., Inc. Purification of pyrrolidone. 2,806,856, 9–17–57, Cl. 260—326.5.

Robinson, Charles F.: *See*—
Hall, Lawrence G., and Robinson. 2,806,956.

Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass separation. 2,782,316, 2–19–57, Cl. 250—41.9.

Robinson, Charles F., to Consolidated Electrodynamics Corp. Supporting means for vacuum electrodes. 2,782,337, 2–19–57, Cl. 313—250.

Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass spectrometry. 2,784,317, 3–5–57, Cl. 250—41.9.

Robinson, Charles F., to Consolidated Electrodynamics Corp. Servomotor recording system. 2,792,542, 5–14–57, Cl. 318—28.

Robinson, Charles F., to Consolidated Electrodynamics Corp. Mass spectrometry. 2,794,126, 5–28–57, Cl. 250—41.9.

Robinson, Charles F., to Electrodynamics Corp. Mass spectrometry. 2,795,701, 6–11–57, Cl. 250—41.9.

Robinson, Charles F., R. V. Langmuir, W. M. Brubaker, and G. D. Perkins, to Consolidated Electrodynamics Corp. Mass spectrometry. 2,780,729, 2–5–57, Cl. 250—41.9.

Robinson, Clarence J., to The Irvin Auger Bit Co. Flat or spade type wood boring bit. 2,782,824, 2–26–57, Cl. 145—116.

Robinson, Claude L., to Gardner-Denver Co. Power operated tool with positively controlled power feed. 2,791,922, 5–14–57, Cl. 77—344.

Robinson, Claude L. Heat exchanger. 2,793,710, 5–28–57, Cl. 183—26.

Robinson Clay Product Co., The: *See*—
Anderson, Richard H. 2,816,782.

Robinson, David, to Ormond Tool and Mfg. Co. Fastener. 2,795,829, 6–18–57, Cl. 24—81.

Robinson, David M., to The Stanley Works. Spring adjuster for overhead doors. 2,786,231, 3–26–57, Cl. 16—197.

Robinson, David P. and J. W. Strap wrench. 2,793,550, 5–28–57, Cl. 81—3.3.

Robinson, Donald K. Educational device for decimal numeration. 2,804,699, 9–3–57, Cl. 35—31.

Robinson, Donald L., to Aluminum Co. of America. Etching aluminum. 2,796,334, 6–18–57, Cl. 41—42.

Robinson, Donald L., to Aluminum Co. of America. Aluminum etching. 2,796,335, 6–18–57, Cl. 41—42.

Robinson, Donald L., and R. H. Herman, to Westinghouse Electric Corp. Dynamoelectric machine. 2,817,026, 12–17–57, Cl. 310—88.

Robinson, Donald R., to Tile Council of America, Inc. Method and apparatus for making tile panels. 2,781,554, 2–19–57, Cl. 18—61.

Robinson, Edward A., deceased; M. G. Robinson, executrix, to Diamond Alkali Co. Cellulosic sheet coated with a desiccated ridged film of adhesive sodium silicate. 2,785,083, 3–12–57, Cl. 117—44.

Robinson, Edward A., and C. W. Fuller, Jr., to Diamond Alkali Co. Method of preparing a silicate paint vehicle. 2,807,552, 9–24–57, Cl. 106—74.

Robinson, Edward M.: *See*—
Carter, Rae S., and Robinson. 2,796,591.

Robinson, Elbert W. Flow control and treatment of condenser cooling water make-up. 2,780,357, 2–5–57, Cl. 210—31.

Robinson, Eleanor R. Leader for flexible materials. 2,812,937, 11–12–57, Cl. 271—2.1.

Robinson, Frank L. Wheeled dolly. 2,805,078, 9–3–57, Cl. 280—79.1.

Robinson, Franklin M., to Merck & Co., Inc. Cobalamine analogs and process of preparing the same. 2,796,383, 6–18–57, Cl. 195—114.

Robinson, Frederick A., to H. S. Shaffer, Inc. Decorative member. Re. 24,411, 12–31–57, Cl. 41—13.

Robinson, Frederick A., to H. S. Shaffer, d. b. a. Shaffer & Associates. Decorative member. 2,783,568, 3–5–57, Cl. 41—13.

Robinson, Frederick A., and G. L. Huss, to Robinson Mfg. Inc. Method of making a composite sheet. 2,815,308, 12–3–57, Cl. 154—102.

Robinson, George D., Jr.: *See*—
Mesh, Theodore J., and Robinson. 2,812,928.

Robinson, George D., Jr., to Gilbert & Barker Mfg. Co. Variable-capacity rotary-vane pump. 2,811,926, 11–5–57, Cl. 103—120.

Robinson, Gladys: *See*—
Robinson, John C. 2,809,137.

Robinson, H. H.: *See*—
Robinson, Hugh A. 2,791,992.

Robinson, Harold A.: *See*—
Whitby, Lawrence, and Robinson. 2,806,078.

Robinson, Harold A., J. J. Newport and O. Osborn, to The Dow Chemical Co. Cathodic protection system and anode therefor. 2,805,198, 9–3–57, Cl. 204—197.

Robinson, Harris A., to the United States of America as represented by the Secretary of the Air Force. Frequency control system. 2,777,064, 1–8–57, Cl. 250—36.

Robinson, Harry F. Fabric holders. 2,776,705, 1–8–57, Cl. 155—182.

Robinson, Harry K., and M. F. Dispensing device. 2,805,663, 9–10–57, Cl. 128—252.

Robinson, Henry W. H.: *See*—
Mills, Gordon S., and Robinson. 2,789,108.

Robinson, Herbert M., to Robinson Products, Inc. Low pressure indicator. 2,779,304, 1–29–57, Cl. 116—70.

Robinson, Herbert M., to Robinson Products, Inc. Air cylinder. 2,782,765, 2–26–57, Cl. 121—38.

Robinson, Horace M.: *See*—
Bekey, Andrew, and Robinson. 2,796,542.

Robinson, Howard S., to Robinson Reminders, Inc. Pocket secretary. 2,815,786, 12–10–57, Cl. 150—39.

Robinson, Hugh A., ½ to H. H. Robinson. Single poppet valve internal combustion engine. 2,791,992, 5–14–57, Cl. 123—79.

Robinson, James A., to American Cyanamid Co. Adjustable orifice homogenizer. 2,817,500, 12–24–57, Cl. 259—4.

Robinson, James M. Sliding handle leverage weighing device. 2,805,850, 9–10–57, Cl. 265—53.

Robinson, John A., to Western Electric Co., Inc. Electrical measuring system. 2,785,378, 3–12–57, Cl. 324—101.

Robinson, John C., deceased, by G. Robinson, adminiatratrix, to General Electric Co. Insulating coating for magnetic sheet material and method of making the same. 2,809,137, 10–8–57, Cl. 148—6.

Robinson, John W.: *See*—
Robinson, David P. and J. W. 2,793,550.

Robinson, Joseph J., Jr., to Marsh Wall Products, Inc. Wallboard construction method. 2,802,408, 8–13–57, Cl. 144—309.

Robinson, Kenneth H.: *See*—
Sage, Bruce H., and Robinson. 2,793,492.

Robinson, Kenneth H. Turn buckle with integral levers. 2,790,658, 4–30–57, Cl. 287—60.

Robinson, Kenneth W.: *See*—
Morton, George A., and Robinson. 2,796,533.

Robinson, Lawrence R. Reinforced cutting tool. 2,780,858, 2–12–57, Cl. 29—105.

Robinson, Leon H., Jr.: *See*—
Blagg, Leon, and Robinson. 2,786,977.

Robinson, Leonard G.: *See*—
Laffan, Kenneth J., and Robinson. 2,777,150.

Robinson, Luther. Anti-skid apparatus for vehicles. 2,780,315, 2–5–57, Cl. 188—4.

Robinson, Luther. Anti-skid apparatus for vehicles. 2,790,514, 4–30–57, Cl. 188—4.

Robinson, Madge G.: *See*—
Robinson, Edward A. 2,785,083.

Robinson, Manford J., to Smith, Kline & French Laboratories. Method of preparing acetophenetidin tablets. 2,798,838, 7–9–57, Cl. 167—82.

Robinson, Manford J., and E. V. Svedres, to Smith, Kline & French Laboratories. Sustained release pharmaceutical preparation. 2,805,977, 9–10–57, Cl. 167—82.

Robinson Mfg. Inc.: *See*—
Robinson, Frederick A., and Huss. 2,815,308.

Robinson, Mary F.: *See*—
Robinson, Harry K., and M. F. 2,805,663.

Robinson, Norman K.: *See*—
Battle, Norman, and Robinson. 2,801,516.
Kent, Nelson H., Robinson, and Armer. 2,786,625.
Knott, George, and Robinson. 2,802,968.

Robinson, Norman R., to Rolls-Royce Ltd. Turbo-machines. 2,808,228, 10–1–57, Cl. 253—77.

Robinson, Preston, to Sprague Electric Co. Electrochemical systems. 2,786,088, 3–19–57, Cl. 136—83.

Robinson, Preston, to Sprague Electric Co. Electrical battery. 2,788,383, 4–9–57, Cl. 136—115.

Robinson, Preston, to Sprague Electric Co. Aluminum oxide films. 2,798,037, 7–2–57, Cl. 204—42.

Robinson, Preston, to Sprague Electric Co. Electrolyte. 2,801,221, 7–30–57, Cl. 252—62.2.

Robinson, Preston, to Sprague Electric Co. Method for producing deposits of metal compounds on metal. 2,805,965, 9–10–57, Cl. 117—221.

Robinson, Preston, to Sprague Electric Co. Low power factor capacitor. 2,806,190, 9–10–57, Cl. 317—258.

Robinson, Preston, to Sprague Electric Co. Titanate compositions. 2,812,234, 11–5–57, Cl. 23—51.

Robinson, Preston, and H. J. St. Denis, to Sprague Electric Co. Electrical condensers. 2,793,334, 5–21–57, Cl. 317—258.

Robinson Products, Inc.: *See*—
Robinson, Herbert M. 2,779,304.
Robinson, Herbert M. 2,782,765.

Robinson, Ralph O., Jr., to United States of America as represented by the Secretary of the Navy. Cylindrical notch antenna. 2,781,512, 2–12–57, Cl. 343—708.

Robinson, Raymond B. E.: *See*—
Chisholm, Gilbert G. 2,783,887.
Robinson Reminders, Inc.: *See*—
Robinson, Howard S. 2,815,786.
Robinson, Richard A.: *See*—
Cusic, John W., and Robinson. 2,776,299.
Cusic, John W., and Robinson. 2,788,364.
Cusic, John W., and Robinson. 2,788,365.
Voegtli, Walter, and Robinson. 2,785,164.
Robinson, Richard A., to G. D. Searle & Co. 3,4,5-trimethoxybenzoic acid esters of N-hydroxyalkyl hydroxyisoquinolines and derivatives thereof. 2,800,475, 7–23–57, Cl. 260—286.
Robinson, Richard L. Tuning device for stringed instrument. 2,813,448, 11–19–57, Cl. 84—297.
Robinson, Robert C.: *See*—
Roman, Walter G., and Robinson. 2,780,740.
Robinson, Robert E.: *See*—
Nobis, John F., and Robinson. 2,795,624.
Nobis, John F., and Robinson. 2,795,625.
Nobis, John F., and Robinson. 2,795,626.
Robinson, Robert M. Paving attachment for graders. 2,794,274, 6–4–57, Cl. 37—163.
Robinson, Rowland N., to The Robinson Thread Co. Cellular synthetic fibre thread and a method of making the same. 2,815,559, 12–10–57, Cl. 28—74.
Robinson Thread Co., The: *See*—
Robinson, Rowland N. 2,815,559.
Robinson, Warn D.: *See*—
Cummings, Howard D., Robinson, and Sullivan. 2,790,827.
Robinson, William H., and M. L. Sensenig, to Sperry Rand Corp. Vehicle wheel drive belts selectively controlled in response to steering. 2,778,437, 1–22–57, Cl. 180—6.34.
Robinson, Wood: *See*—
Chauvin, David M., and Robinson. 2,788,397.
Robison, Howard A. Winter sports vehicle. 2,781,200, 2–12–57, Cl. 280—11.39.
Robison, Raymond J. Paper making apparatus. 2,798,305, 7–9–57, Cl. 34—120.
Robison, Samuel B.: *See*—
Gessler, Albert M., and Robison. 2,811,502.
Robitschek, Paul: *See*—
Newcomer, Jack S., Robitschek, and Bean. 2,812,347.
Robitschek, Paul, and C. T. Bean, Jr., to Hooker Electrochemical Co. Flame retardant polyester resinous compositions containing halogen. 2,779,700, 1–29–57, Cl. 154—43.
Robitschek, Paul, and C. T. Bean, Jr., to Hooker Electrochemical Co. Flame retardant polyester resinous compositions containing halogen. 2,779,701, 1–29–57, Cl. 154—43.
Robitschek, Paul, C. T. Bean, Jr., and J. S. Newcomer, to Hooker Electrochemical Co. Poly-halogen-containing dicarboxylic acids and anhydrides. 2,779,769, 1–29–57, Cl. 260—346.6.
Robitschek, Paul, and C. T. Bean, Jr., to Hooker Electrochemical Co. Flame retardant polyester resinous compositions containing halogen. 2,783,215, 2–26–57, Cl. 260—45.4.
Robitschek, Paul, and G. C. Schweiker, to Hooker Electrochemical Co. Sulfur-containing crosslinked polyester elastomers. 2,813,086, 11–12–57, Cl. 260—45.4.
Robotron Corp.: *See*—
Rockafellow, Stuart C. 2,776,383.
Rockafellow, Stuart C. 2,806,181.
Rockafellow, Stuart C. 2,806,197.
Thomsen, Theodore R. 2,779,407.
Robson, Frederick W., and G. L. Wiederhold, to Toledo Scale Co. Dishwashing apparatus. 2,782,792, 2–26–57, Cl. 134—58.
Robson, Homer L., and A. C. Stoneman; said Robson assor. to Olin Mathieson Chemical Corp., said Stoneman assor. to Purex Corp., Ltd. Process for production of bleaching powder. 2,806,765, 9–17–57, Cl. 23—86.
Robson, Ian K. M.: *See*—
Elce, Alec, Robson, and Young. 2,800,504.
Habeshaw, John, Elce, Robson, Armstrong, and Young. 2,800,505.
Millidge, Alfred F., Robson, and Elce. 2,800,506.
Robson, James T., and H. C. Tucker, to United Cement Products Co. Method of vitreous coating non-metallic articles. 2,813,305, 11–19–57, Cl. 18—47.5.
Robuck, Benjamin E. Device for holding a container. 2,808,285, 10–1–57, Cl. 294—29.
Roca, Juan N. M. Advertising sign. 2,798,319, 7–9–57, Cl. 40—33.
Rocchetti, Vittorio. Tool case with recessed bottom. 2,792,934, 5–21–57, Cl. 206—17.
Rocchetti, Vittorio. Tool case with pivoted end members. 2,792,935, 5–21–57, Cl. 206—17.
Rocchini, Albert G.: *See*—
Neely, Richard J., and Rocchini. 2,809,936.
Rocchini, Albert G., to Gulf Research & Development Co. Lubricants. 2,804,430, 8–27–57, Cl. 252—33.6.
Roch, Juan S. Textile spindle. 2,806,342, 9–17–57, Cl. 57—135.
Rochar Electronique: *See*—
Charbonnier, Roger, and Decalion. 2,812,171.
Roche, Arthur F.: *See*—
Barber, Earnway A., Tubbs, Nagle, and Roche. 2,797,203.
Perkins, Cyrus C., Jones, and Roche. 2,804,920.
Roche, Clifton R. Control system for automatic transmission. 2,785,581, 3–19–57, Cl. 74—472.
Roche, Clifton R. Automatic transmission. 2,815,684, 12–10–57, Cl. 74—645.
Roche, Curtis H. High-speed printer apparatus. 2,787,952, 4–9–57, Cl. 101—93.
Roche, Irvan D., to E. I. du Pont de Nemours and Co. Process for preparing resinous expanded solid. 2,805,208, 9–3–57, Cl. 260—2.5.
Roche, John W. Pouring spout. 2,815,155, 12–3–57, Cl. 222—478.
Roche, Norlin J., to Minneapolis-Honeywell Regulator Co. Differential pressure switch. 2,814,689, 11–26–57, Cl. 200—83.
Rochelle, William P.: *See*—
Jenkins, Joe H., and Rochelle. 2,815,147.
Rochester Mfg. Co., Inc.: *See*—
Hall, Leonard I. 2,795,955.
Rochester, Roy M., and J. S. Beattie, to Deering Milliken Research Corp. Dyeing of textile fibers. 2,779,726, 1–29–57, Cl. 204—134.
Rochfort, Jean D., and L. J. Fickler, to Gilfillan Bros., Inc. Overtravel mechanism for sensitive switches. 2,817,725, 12–24–57, Cl. 200—47.
Rochon, Robert W., to Monarch Logging Co., Inc. Method and apparatus for determining hydrocarbon content of solid earth formation samples. 2,799,561, 7–16–57, Cl. 23—230.
Rock, Albin S., to F. L. & J. C. Codman Co. Bias buff and method of making the same. 2,783,594, 3–5–57, Cl. 51—193.
Rock, Charles M.: *See*—
Probala, Robert V., and Rock. 2,814,197.
Rockafellow, Stuart C., to Robotron Corp. Multi function electronic timing circuit. 2,776,383, 1–1–57, Cl. 307—112.
Rockafellow, Stuart C., to Robotron Corp. Metal detecting apparatus. 2,806,181, 9–10–57, Cl. 315—160.
Rockafellow, Stuart C., to Robotron Corp. Power voltage regulator. 2,806,197, 9–10–57, Cl. 323—22.
Rocker, William P., and R. W. Schwab, Jr., to Southern Spring Bed Co. Furniture. 2,815,800, 12–10–57, Cl. 155—194.
Rocket Jet Engineering Corp.: *See*—
Gaylord, John A. 2,778,698.
Gaylord, John A. 2,802,232.
Rockett, John F., Jr., to Columbia Broadcasting System, Inc., doing business under name of Hytron Radio & Electronics Co. Rotation retarding device for a reel carrying shaft. 2,777,545, 1–15–57, Cl. 188—164.
Rockey, Albert E. Liquid mixing and dispensing mechanism. 2,810,555, 10–22–57, Cl. 259—44.
Rockford Factories, Inc.: *See*—
Xanten, Elmer F. 2,800,956.
Rockford Inventors, Inc.: *See*—
Carlson, Charles H 2,776,140.
Rockhill, Clement B., to Gifford-Wood Co. Automatic elevating or lowering conveyor. 2,790,567, 4–20–57, Cl. 214—95.
Rockhill, William E., and J. Laughlin. Card selecting machine. 2,807,109, 9–24–57, Cl. 40—65.
Rockland, Louis B., to the United States of America as represented by the Secretary of Agriculture. Preservation of walnuts. 2,816,839, 12–17–57, Cl. 99—199.
Rockland, Louis B., E. A. Beavens, and J. C. Underwood, to the United States of America as represented by the Secretary of Agriculture. De-bittering of citrus fruits. 2,816,835, 12–17–57, Cl. 99—103.
Rock of Ages Corp.: *See*—
White, Ezra L. Re. 24,360.
Wright, Nelson P. 2,810,990.
Rockoff, Joseph, to The Dayton Rubber Co. Roll. 2,804,678, 9–3–57, Cl. 29—121.
Rockola, David C., to Rock-Ola Mfg. Corp. Phonographs. 2,804,307, 8–27–57, Cl. 274—10.
Rock-Ola Mfg. Corp.: *See*—
Rockola, David C. 2,804,307.
Rockport Industries: *See*—
Ward, Frank T. 2,789,015.
Rockstrom, Leonard: *See*—
Saco, Felix, and Rockstrom. 2,804,275.
Rockwell, Chauncey L. Vacuum cleaning head utilizing multiple suction cavities. 2,785,432, 3–19–57, Cl. 15—375.
Rockwell, Edward A. Carburetor for internal combustion engines. 2,785,966, 3–19–57, Cl. 48—184.
Rockwell, Edward A. Fluid control valve construction. 2,787,287, 4–2–57, Cl. 137—620.
Rockwell, Edward A. Power augmentation apparatus for hydraulic motor systems. 2,794,320, 6–4–57, Cl. 60—54.5.
Rockwell, Glenn D. Bale-lifting assembly for vehicles. 2,790,564, 4–30–57, Cl. 214—78.
Rockwell, Harley T. Lubricators for journal bearings. 2,807,803, 9–24–57, Cl. 308—243.
Rockwell, Harvey W., to Allis-Chalmers Mfg. Co. Tool adjustment for earth working machines. 2,775,831, 1–1–57, Cl. 37—144.
Rockwell, Harvey W., to Allis-Chalmers Mfg. Co. Differential. 2,786,367, 3–26–57, Cl. 74—713.

Rockwell Mfg. Co.: *See*—
Batchelder, George E., Thoresen, and Niesemann. 2,818,198.
Buttke, Richard A. 2,792,036.
Dean, George W. 2,811,928.
Evans, Howard J. 2,818,046.
Farrell, Thomas C. Re. 24,302.
Hedene, Edwin E. 2,799,467.
Johnson, Charles B., and Sarraf. 2,775,983.
Last, Bernard, and Reiff. 2,783,063.
Perkins, Blyde A. 2,818,384.
Reiff, Charles C. 2,776,026.
Scherer, George F. 2,788,015.
Scherer, George F. 2,788,016.
Scherer, George F. 2,788,017.
Taylor, William S. 2,804,107.
Thoresen, Einar. 2,810,298.
Rockwell Register Corp.: *See*—
McGay, John B., and Clift. 2,780,911.
Rockwell, Ronald J., to Crosley Broadcasting Corp. Cathanode output bridge amplifier. 2,817,718, 12–24–57, Cl. 179—171.
Rockwell Spring and Axle Co.: *See*—
Bartell, Clarence C. 2,808,738.
Bixby, Leo A. 2,791,912.
Bixby, Leo A. 2,807,486.
Bixby, Leo A. 2,814,373.
Boughner, Lawrence G. 2,791,130.
Boughner, Lawrence G. 2,791,131.
Boughner, Lawrence G. 2,810,587.
Clarke, William B., Baldassare, and Yut. 2,786,564.
Clarke, William B., Baldassare, and Yut. 2,809,769.
Clarke, William B., Hunter, and Santucci. 2,779,490.
Crites, Nelson A. 2,817,390.
Fante, Harry H., and Gonia. 2,777,476.
Hammond, Milton B. 2,786,670.
Hammond, Milton B., and Bowman. 2,776,255.
Hammond, Milton B. 2,812,014.
Herider, Elmer A., and Cumming. 2,792,873.
Herider, Elmer A., and Cumming. 2,818,105.
Herider, Elmer A., and Pitts. 2,777,504.
House, Bryan E. 2,781,868.
Keese, Beverly W. 2,776,019.
Keese, Beverly W. 2,805,743.
Pringle, William L. 2,802,554.
Pringle, William L. 2,803,149.
Rigby, Miles G., and Herider. 2,784,764.
Safranek, William H. 2,809,156.
Scheel, Walter F. 2,799,248.
Schou, Carl E. 2,791,771.
Williams, John E. 2,776,583.
Rocwall Co.: *See*—
Arrighini, Artil, and Van Sickle. 2,789,337.
Rodal, Ralph, to National Automatic Tool Co., Inc. Rotatable fluid conveying connection with pressure balanced seals. 2,777,702, 1–15–57, Cl. 279—20.
Rodale Mfg. Co., Inc.: *See*—
Schmier, Jacob. 2,795,767.
Rodaway, Keith S., to Behr Mfg. Co. Window operator. 2,795,413, 6–11–57, Cl. 268—105.
Rodaway, Keith S., to Behr Mfg. Co. Window operator device. 2,801,845, 8–6–57, Cl. 268—105.
Rodbard, Simon, to Michael Reese Research Foundation. Diagnostic instrument. 2,799,270, 7–16–57, Cl. 128—2.05.
Rodden, Clement J., and A. R. Eberle, to the United States of America as represented by the United States Atomic Energy Commission. Method of preparing pure boric oxide. 2,789,884, 4–23–57, Cl. 23—149.
Rodder, William, to The Aetna-Standard Engineering Co. Flying hot saw. 2,775,808, 1–1–57, Cl. 29—69.
Roddis Plywood Corp.: *See*—
Ropella, Leonard A. 2,797,450.
Roddy, Thomas C., Jr.: *See*—
Kluge, Herman D., and Roddy. 2,796,402.
Roddy, Thomas C., Jr. Flame spectrochemical analysis of body fluids and compositions for use therewith. 2,811,891, 11–5–57, Cl. 88—14.
Rode, Fred J., to Niagara Machine & Tool Works. Pressure control for power presses. 2,781,883, 2–19–57, Cl. 192—150.
Rode, Neva, ¼ to J. Armiger, ¼ to Merrill Field, and ¼ to Milford Field. Bedpan cushion. 2,817,093, 12–24–57, Cl. 4—113.
Rodel, Albert. Food slicing apparatus having blades in horizontal plane. 2,792,041, 5–14–57, Cl. 146—151.
Rodemann, Emmett P., to Kollsman Instrument Corp. Synchronous motor. 2,784,331, 3–5–57, Cl. 310—162.
Roden, Philip, and L. P. Marks, to Romar Filter Corp. Filter and septum. 2,804,978, 9–3–57, Cl. 210—493.
Roden, William S.: *See*—
Hagood, Thomas D., and Roden. 2,781,989.
Rodenacker, Wolf, to Farbenfabriken Bayer Aktiengesellschaft. Apparatus for continuous removal of volatile materials from liquids. 2,782,843, 2–26–57, Cl. 159—11.
Rodenbaugh, Edwin M., and F. W. Boyles, to Produx, Inc. Interlocking siding. 2,782,888, 2–26–57, Cl. 189—86.
Rodenberg, Ernest, Sr.: *See*—
Hartmeister, Joel T., and Rodenberg. 2,787,324.
Roder, Albert, to Nsu Werke Aktiengesellschaft. Camshaft drive for high speed internal combustion engines. 2,779,321, 1–29–57, Cl. 123—90.
Roder, Albert, to NSU Werke Aktiengesellschaft. Gearing for a two-wheeled vehicle. 2,784,709, 3–12–57, Cl. 123—185.
Rodgers, Claude M.: *See*—
Macy, John M., Rodgers, nad Gilmore. 2,778,404.
Rodgers, George V., to Bendix Aviation Corp. Indicator arrangement for radio echo system. 2,815,505, 12–3–57, Cl. 343—11.
Rodgers, Marcus D.: *See*—
Baumann, Frank J., and Rodgers. 2,776,098.
Rodgers, Marcus D., to Industrial Rayon Corp. Method and apparatus for treating alkali cellulose prior to aging. 2,783,136, 2–26–57, Cl. 23—260.
Rodgers, Otis N., to American Iron & Machine Works Co., Inc. Piston. 2,815,992, 12–10–57, Cl. 309—4.
Rodin, Emil A. Tool for holding and driving fasteners. 2,780,811, 2–12–57, Cl. 1—47.
Rodis, Franz: *See*—
Hartlapp, Gerhard, and Rodis. 2,811,419.
Rodman, Ernest A., to E. I. du Pont de Nemours and Co. Process of preparing a compacted non-woven fibrous web embedded in a copolymer of butadiene and acrylonitrile and product. 2,795,524, 6–11–57, Cl. 154—187.
Rodman, James B., to Kieckhefer Container Co. Apparatus for cutting flattened containers. 2,807,197, 9–24–57, Cl. 93—58.4.
Rodnert, Gustav O.: *See*—
Nilsson, Nils E., Rodnert, and Jonsson. 2,779,824.
Rodriquez, Antoine R.: *See*—
Skrmetta, Paul C. 2,781,544.
Rodrigues, Conrado A. Bottle cap. 2,792,957, 5–21–57, Cl. 215—39.
Rodriguez, Emil, to Jacoby-Bender, Inc. Bracelet end attachment. 2,807,855, 10–1–57, Cl. 24—265.
Rodriguez, Osvaldo. Electric fan. 2,794,591, 6–4–57, Cl. 230—253.
Rodrigues-Torrent, Ralph, and R. N. Fitzwater, dedicated to the free use of the People in the Territory of the United States. Stabilized non-corrosive pesticidal composition. 2,788,307, 4–9–57, Cl. 167—42.
Rodth, Joseph J., to Sealpak Corp. Package for beverage infusion material. 2,778,739, 1–22–57, Cl. 99—171.
Rodtz, Mary, Jr. Stroller covering. 2,797,743, 7–2–57, Cl. 155—182.
Rodwick, Frank P., to The Silex Co. Blender. 2,794,627, 6–4–57, Cl. 259—108.
Roe, A. V., Canada Ltd.: *See*—
Champion, Alexander O. 2,800,142.
Jay, Kenneth W. 2,793,752.
Meschino, Ronald G. 2,812,899.
Purvis, Joseph T., and Kennard. 2,801,070.
Purvis, Joseph T., and Secord. 2,795,930.
Purvis, Joseph T., and Secord. 2,807,934.
Roe, A. V., & Co. Ltd.: *See*—
Meadowcroft, Stanley, and Camac. 2,802,397.
Roe, Charles C.: *See*—
LeTourneau, Robert G., and Roe. 2,787,331.
Roe, De Forest, to United States Steel Corp. Blast furnace hopper with leveling adjustment. 2,811,345, 10–29–57, Cl. 266—27.
Roe, Ernest: *See*—
Schulse, Kurt E. 2,779,356.
Roe, Frank L. Kite. 2,811,327, 10–29–57, Cl. 244—153.
Roe, George A. Nut sorting machine. 2,792,938, 5–21–57, Cl. 209—88.
Roe, Justus G., to Justus Roe & Sons Inc. Tape measure. 2,797,489, 7–2–57, Cl. 33—137.
Roe, Justus, & Sons Inc.: *See*—
Roe, Justus G. 2,797,489.
Roeben, Walter: *See*—
Meyst, William. 2,817,996.
Roebersen, Hermannus G., and C. van Bochove, to Nederlandse Centrale Organisatie voor Toegepast-Natuur-wetenschappelijk Onderzoek. Permselective electrodialysis. 2,805,196, 9–3–57, Cl. 204—151.
Roebuck, Carl O. Reinforced siding material or the like. 2,777,549, 1–15–57, Cl. 189—86.
Roecker, Jack H., to General Aniline & Film Corp. Decolorizing solutions of polymeric N-vinyl lactams. 2,785,118, 3–12–57, Cl. 204—158.
Roeder, Harold C.: *See*—
Peiffer, Alfred, Roeder, and Funk. 2,784,795.
Roediger, Joseph C.: *See*—
Musslewhite, Ernest, Jr., and Roediger. 2,780,585.
Roehl, Ray T., and R. H. Petersen, to Treco Products Co., Inc. Sill window adjusting device. 2,791,456, 5–7–57, Cl. 292—263.
Roehm, Erwin G.: *See*—
Martellotti, Mario, and Roehm. 2,793,568.
Roehm, Erwin G., to The Cincinnati Milling Machine Co. Spindle control for contouring machines. 2,794,371, 6–4–57, Cl. 90—13.
Roehm, Erwin G., to Cincinnati Milling Machine Co. Automatic compensating mechanism for milling machine. 2,807,240, 9–24–57, Cl. 121—41.
Roehrig, Jonathan R.: *See*—
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Roehrl, Bruno C., to Nosco Plastics, Inc. Music box cylinder and comb. 2,787,927, 4–9–57, Cl. 84—95.
Roelen, Otto, K. Büchner, H. Feichtinger, J. Meis, and H. Tummes, to Ruhrchemie Aktiengesellschaft. Tricyclodecane esters. 2,817,673, 12–24–57, Cl. 260—410.

Roemer, Carl E., to Bendix Aviation Corp. Circuit component. 2,786,976, 3–26–57, Cl. 323—74.

Roen, Ralph M.: *See*—
Dobrogowski, Daniel T., Roen, and Jones. 2,803,465.

Roenfeld, Elmer H. Fence wire spacer. 2,791,841, 5–14–57, Cl. 33—180.

Roesbery, Joseph E.: *See*—
Beck, Carl P., and Roesbery. 2,778,184.

Roesch, Adolf. Gyroscopes. 2,778,227, 1–22–57, Cl. 74—5.7.

Roesch, Adolf, and J. Sohlemann. Lubricating arrangement for high speed spindles. 2,810,615, 10–22–57, Cl. 308—187.

Roesch, Ernst: *See*—
Duerksen, Arnold, and Roesch. 2,812,547.

Roesch, Ernst, to Super Mold Corp. of California. Tire mold hinge pin stabilizing unit. 2,809,396, 10–15–57, Cl. 18—18.

Roesch, George B., to The Rush Stamping Co. Brake control mechanism. 2,787,168, 4–2–57, Cl. 74—503.

Roesch, George R., to The Rush Stamping Co. Brake lever mechaniam. 2,792,720, 5–21–57, Cl. 74—503.

Roeschke, Conrad W., to the United States of America as represented by the United States Atomic Energy Commission. Pulse generator. 2,807,722, 9–24–57, Cl. 250—36.

Roesen, William F., to Barber-Colman Co. Magnetic relay. 2,790,045, 4–23–57, Cl. 200—104.

Roeser, John O., to Electro-Snap Switch & Mfg. Co. Pressure actuated switches. 2,787,681, 4–2–57, Cl. 200—83.

Roeser, John O., to Electro-Snap Switch & Mfg. Co. Hermetic seal for a switch. 2,795,959, 6–18–57, Cl. 74—18.1.

Roeser, John O., to Illinois Tool Works. Toggle switch mechanism. 2,798,127, 7–2–57, Cl. 200—67.

Roeser, John O., to Electro-Snap Switch & Mfg. Co. Make before break switch. 2,801,310, 7–30–57, Cl. 200—67.

Roesler, Walter. Process for the manufacture of electrically welded wire nets. 2,813,552, 11–19–57, Cl. 140—112.

Roesner, Gerhard: *See*—
Thumm, Wilhelm, Roesner, and Volk. 2,785,056.

Roessler, Heinrich G. F., to Daimler-Benz Aktiengesellschaft. Detachable joint means for rigidly connecting an implement to a tractor. 2,782,884, 2–26–57, Cl. 189—36.

Roethel Engineering Corp.: *See*—
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Roethel, John H. 2,787,488.
Roethel, John H. 2,793,898.
Roethel, John H. 2,802,683.
Roethel, John H. 2,814,519.

Roethel, John H., to Roethel Engineering Corp. Door lock. 2,777,720, 1–15–57, Cl. 292—280.

Roethel, John H., to Roethel Engineering Corp. Vertical slide bolt door lock. 2,787,488, 4–2–57, Cl. 292—165.

Roethel, John H. Door lock. 2,791,457, 5–7–57, Cl. 292—279.

Roethel, John H. Door lock. 2,791,459, 5–7–57, Cl. 292—280.

Roethel, John H., to Roethel Engineering Corp. Door lock. 2,793,898, 5–28–57, Cl. 292—280.

Roethel, John H. Door lock. 2,796,275, 6–18–57, Cl. 292—280.

Roethel, John H. Door lock. 2,797,120, 6–25–57, Cl. 292—280.

Roethel, John H., to Roethel Engineering Corp. Door lock. 2,802,683, 8–13–57, Cl. 292—280.

Roethel, John H. Door lock. 2,814,193, 11–26–57, Cl. 70—142.

Roethel, John H., to Roethel Engineering Corp. Door lock. 2,814,519, 11–26–57, Cl. 292—280.

Roethell, Bruno E., to Esso Research and Engineering Co. Apparatus for contacting solids with gaseous fluids. 2,812,244, 11–5–57, Cl. 23—288.

Roetz, Robert W.: *See*—
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Rogalla, Frank S. Retractable bulkhead. 2,808,009, 10–1–57, Cl. 105—369.

Rogatz, Alvin L., to Zenith Radio Corp. Ceramic condenser dielectric. 2,815,291, 12–3–57, Cl. 106—39.

Roger, Albert J., to Crown Machine & Tool Co. High pressure plastic injection molding machine clamps. 2,807,050, 9–24–57, Cl. 18—30.

Rogers, Alfred. Can ribbon severing device. 2,795,351, 6–11–57, Cl. 220—52.

Rogers, Alfred A., to Industrial Controls, Inc. Proportioning on and off controlling system for variables. 2,810,526, 10–22–57, Cl. 236—69.

Rogers, Benjamin T., Jr., and W. C. Davis, to the United States of America as represented by the United States Atomic Energy Commission. High-speed camera. 2,816,476, 12–17–57, Cl. 88—16.

Rogers, Charles E., and H. P. Markant, to The Babcock & Wilcox Co. Liquid fuel burner. 2,812,212, 11–5–57, Cl. 299—114.

Rogers, Charles H.: *See*—
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Rogers, Charles J.: *See*—
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Rogers, Dilworth T.: *See*—
Rudel, Harry W., and Rogers. 2,808,320.

Rogers, Dilworth T., and J. P. McDermott, to Esso Research and Engineering Co. Prevention of foaming in lubricants. 2,813,077, 11–12–57, Cl. 252—33.4.

Rogers, Douglas C., and C. C. Eaglesfield, to International Standard Electric Corp. Travelling wave amplifiers. 2,797,360, 6–25–57, Cl. 315—39.3.

Rogers, Dow A., Jr., and N. C. Foster, to Westinghouse Electric Corp. Insulating barrier tubes and method of making same. 2,801,949, 8–6–57, Cl. 154—83.

Rogers, Edgar A. Ditcher attachment for bulldozer moldboards. 2,797,505, 7–2–57, Cl. 37—145.

Rogers, Edgar K. and F. R. Lawn mower grinding machines. 2,782,566, 2–26–57, Cl. 51—48.

Rogers, Edmund: *See*—
Stetz, Robert J., Hill, and Rogers. 2,815,889.

Rogers, Floyd R.: *See*—
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Rogers, George W., Construction Corp.: *See*—
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Rogers, Gerald L., to Stile-Craft Manufacturers, Inc. Cam release pipe coupler. 2,812,958, 11–12–57, Cl. 285—18.

Rogers, Harriette F. Lightweight expansible overshoe. 2,799,951, 7–23–57, Cl. 36—7.1.

Rogers, Howard G. Gyroscopically-controlled cycles. 2,802,300, 8–13–57, Cl. 46—100.

Rogers, Hugh G. Chain saw sharpening machine. 2,793,544, 5–28–57, Cl. 76—41.

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Rogers, Jack. Fountain pen. 2,804,846, 9–3–57, Cl. 120—46.

Rogers, Job R., to the United States of America as represented by the Secretary of the Navy. Automatic range tracking circuit. 2,804,612, 8–27–57, Cl. 343—7.3.

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Rogers, John H. Adjustable counterbalanced extensible conveyor. 2,808,923, 10–8–57, Cl. 198—98.

Rogers, John H. Combination tractor and loader. 2,815,876, 12–10–57, Cl. 214—131.

Rogers, John P., to The Murray Corp of America. Settable dial. 2,811,870, 11–5–57, Cl. 74—553.

Rogers, Levant C. Mop with wringing attachment. 2,794,198, 6–4–57, Cl. 15—119.

Rogers, Paul M.: *See*—
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Rogers, Raymond E. Insecticide applicator for animals. 2,804,047, 8–27–57, Cl. 119—157.

Rogers, Robert S., to Celanese Corp. of America. Process for the production of insulating laminates and product. 2,781,820, 2–19–57, Cl. 154—28.

Rogers, Tony. Dispenser for liquids. 2,811,284, 10–29–57, Cl. 222—173.

Rogers, William L., and R. L. Noland, to Aerojet-General Corp. Apparatus for mounting solid propellant grains in a rocket motor. 2,781,633, 2–19–57, Cl. 60—35.6.

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Rogier, Clarence F.: *See*—
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Gardel, Robert, and Rogovin. 2,791,063.

Rogovin, Sidney H., to M. E. Schwartz, Inc. Cleaning rod and patch holder. 2,798,238, 7–9–57, Cl. 15—104.16.

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Rohats, Nicholas, to General Electric Co. Automatic rejection circuit for electrical testing apparatus. 2,815,481, 12–3–57, Cl. 324—54.

Rohde, Thyge P., to F. L. Smidth & Co. Feed scoop for rotary drums or kilns. 2,812,865, 11–12–57, Cl. 214—18.

Rohdin, Howard A. Vacuum filling head. 2,790,467, 4–30–57, Cl. 141—49.

Rohdin, Howard A. Continuous band heat sealing machine. 2,800,162, 7–23–57, Cl. 154—42.

Rohe, Frederick W. Weld nut with welding flange and spacer. 2,784,758, 3–12–57, Cl. 151—41.7.

Rohling, Hermann, and R. Siegemund. Device for winding magnetic sound recording tape or wire. 2,782,999, 2–26–57, Cl. 242—54.

Rohm, Frederic G., to Avco Mfg. Corp. Exhaust ejector installation for engine. 2,797,671, 7–2–57, Cl. 123—41.64.

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Lane, Robert B., and Alsobrook. 2,781,205.
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Nenzell, Joseph F. 2,795,444.
Palmer, Jack M. 2,779,157.
Parker, Truman A., Jr., and Plummer. 2,808,114.
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Plummer, Harold. 2,804,929.
Slomin, George W., and Christensen. 2,798,843.
Wallace, Wilfred J. 2,804,407.
Yager, John C. 2,806,930.

Rohr, Henry C., to General Motors Corp. Windshield wiper mechanism and motor control. 2,786,175, 3–19–57, Cl. 318—466.

Rohrback, Gilson H., to Crest Research Laboratories, Inc. Methods and means for introducing corrosion inhibitors into oil wells. 2,801,697, 8–6–57, Cl. 166—1.

Rohrback, Gilson H., to Crest Research Laboratories, Inc. Arsenic-boron compounds and method of inhibiting corrosion therewith. 2,805,915, 9–10–57, Cl. 23—14.

Rohrer, Frederick F., Jr.: *See*—
Heppenstall, Charles W., Ross, and Rohrer. 2,791,921.

Rohrscheib, George F., to Verson Allsteel Press Co. Anti-shock hydraulic circuit. 2,780,918, 2–12–57, Cl. 60—52.

Rohtert, Robert E., to Boeing Airplane Co. Airplane inflight refueling apparatus. 2,793,828, 5–28–57, Cl. 244—135.

Roinestad, Joseph, ¼ to F. A. Shaeffer. Door catch. 2,789,850, 4–23–57, Cl. 292—76.

Roland, Percy W.: *See*—
Doyle, James F., and Roland. 2,792,326.

Roland, Pierre: *See*—
Pacoud, André, and Roland. 2,811,552.

Roland, Pierre, to Societe des Usines Chimiques Rhone-Poulenc. Depolymerisation reactions. 2,806,894, 9–17–57, Cl. 260—669.

Rolaston, Norman, and C. C. Middleton, to British Industrial Plastics Ltd. Press for forming a reinforced edge on fabric by fusion and pressure. 2,791,265, 5–7–57, Cl. 154—42.

Rolen, Carl R. Panel and frame construction for buildings. 2,809,730, 10–15–57, Cl. 189—88.

Rolene Corp.: *See*—
Dunlevy, Ralph, Frick, and Shoemaker. 2,800,420.

Rolf, Erich, and M. Beimm, to Siemens-Schuckertwerke Aktiengesellschaft. Electric contact converters with electromagnetically controlled contacts. 2,777,982, 1–15–57, Cl. 321—48.

Rolfe, Andrew T. Putting guide device. 2,790,642, 4–30–57, Cl. 273—187.

Rolfe, George R. Furniture with removable covering. 2,799,327, 7–16–57, Cl. 155—184.

Rolfes, Richard P.: *See*—
Goebel, Charles G., Brown, Oehlschlaeger, and Rolfes. 2,813,113.

Rol-Fol Table, Inc.: *See*—
Mugler, Charles M. 2,812,041.

Rolfsmeyer, Melvin T. Mast climbing device. 2,807,400, 9–24–57, Cl. 227—26.

Rolker, Edwin, deceased (G. H. Rolker, executrix). 2,786,222, 3–26–57, Cl. 15—193.

Rolker, Gertrude H.: *See*—
Rolker, Edwin. 2,786,222.

Roll, William G.: *See*—
Rand, Arthur V., and Roll. 2,780,707.
Rand, Arthur V., and Roll. 2,784,663.

Roll, William G., and A. V. Rand, to General Mills, Inc. Thermostatically controlled cooking appliance. 2,786,928, 3–26–57, Cl. 219—19.

Rolland, John M. Allen wrench holder. 2,786,380, 3–26–57, Cl. 81—71.

Roller, Albert E.: *See*—
Roller, Franz T. and A. E. 2,801,842.

Roller, Albert E., to Daimler-Benz Aktiengesellschaft. Vehicle brake. 2,782,881, 2–26–57, Cl. 188—216.

Roller, Franz T., to Daimler-Benz Aktiengesellschaft. Wheel brake support. 2,818,140, 12–31–57, Cl. 188—78.

Roller, Franz T. and A. E., to Daimler-Benz Aktiengesellschaft. Arrangement for mounting a spring tension adjusting device of vehicle spring suspensions. 2,801,842, 8–6–57, Cl. 267—57.

Roller Gear Co., Inc.: *See*—
Schottler, Henry. 2,802,373.

Rollins, Hazelle H., to Hazelle, Inc. Marionette construction. 2,788,609, 4–16–57, Cl. 46—126.

Rollins, Lester G., to Joy Mfg. Co. Hinge pin lock. 2,802,368, 8–13–57, Cl. 74—254.

Rollins, William V.: *See*—
Fons, Silas C., and Rollins. 2,808,642.

Rollman, Ernest E., and M. J. Pizzuto; said Pizzuto assor. to Ro-Search, Inc. Methods of manufacture of footwear. 2,789,295, 4–23–57, Cl. 12—142.

Rollman, Walter F., to Esso Research and Engineering Co. Preparation and desulfurization of petroleum coke. 2,789,085, 4–16–57, Cl. 202—14.

Roll-O-Motiv Systems, Inc.: *See*—
Carlbom, Marshall B. 2,805,110.

Roll-Rite Corp.: *See*—
Christensen, Carl O. 2,788,220.

Rolls-Royce Ltd.: *See*—
Ballantyne, David H., Davies, and Bowns. 2,813,394.
Basford, Kenneth A., and Redfern. 2,806,519.
Battie, Norman, and Robinson. 2,801,516.
Beale, Richard D., Jubb, and Stevenson. 2,780,058.
Colley, Rowan H. 2,780,056.
Cook, Henry. 2,806,354.
Cook, Henry. 2,810,258.
Davies, David O., and Jubb. 2,814,928.
Dunlop, Adam. 2,806,269.
Fletcher, Arthur H., Corbitt, and Knowles. 2,802,334.
Gresham, Harold E., Farnsworth, and Hall. 2,781,263.
Gresham, Harold E., Farnsworth, Hall, and Doyle. 2,781,262.
Gresham, Harold E., and Wheeler. 2,781,264.
Griffith, Alan A. 2,780,060.
Haworth, Lionel, and Redfern. 2,795,107.
Hewson, Colin T. 2,795,375.
Ivens, William R. C., and Davies. 2,808,699.
Johnson, Christopher L. 2,814,931.
Kent, Nelson H. 2,818,225.
Kent, Nelson H., and Armer. 2,806,351.
Kent, Nelson H., Robinson, and Armer. 2,786,625.
Lovesey, Alfred C. 2,797,044.
Lombard, Adrian A., and Johnson. 2,785,848.
Martin, William A. O. 2,795,106.
Meredew, George C., Berris, and Smedley. 2,782,001.

Rolls-Royce Ltd.: *See*—Continued
Morley, Frederick W. W. 2,804,323.
Morley, Frederick W. W., and Rubbra. 2,796,731.
Parkinson, Carl H. 2,803,737.
Petrie, James A. 2,785,550.
Petrie, James A. 2,818,228.
Robinson, Norman R. 2,808,228.
Shaul, Basil J. 2,806,270.
Wilson, George D. D. 2,812,043.

Rolo Mfg. Co.: *See*—
Boren, William M. 2,794,344.
Franklin, Robert K. 2,794,342.

Rolock, Inc.: *See*—
Beadle, Leonard A. 2,807,454.

Rolston, Kenneth P., to Franklin Metal & Rubber Co. Sprinkler. 2,787,499, 4–2–57, Cl. 299—69.

Rolt, Anthony P. R., and C. Hill, to Harry Ferguson Research Ltd. Drive for independently suspended vehicle wheels. 2,796,943, 6–25–57, Cl. 180—44.

Romagnan, Lucien M. Method of extracting the content of vegetal cells through mechanical means. 2,817,591, 12–24–57, Cl. 99—140.

Romaine, Lee W. Combined signal and connector bolt. 2,795,771, 6–11–57, Cl. 340—57.

Roman, John, and C. A. Levey. Device for preparing ravioli. 2,780,181, 2–5–57, Cl. 107—1.

Roman, Walter G., and R. C. Robinson, to Westinghouse Electric Corp. Linear motion device. 2,780,740, 2–5–57, Cl. 310—67.

Roman, Walter G., F. Slamar, and J. F. Kovalsky, to Westinghouse Electric Corp. Dynamometer control. 2,785,367, 3–12–57, Cl. 318—308.

Romander, Hugo, to Sierra Electronic Corp. Electronic amplifier network. 2,808,473, 10–1–57, Cl. 179—171.

Romang, Thelma S. Golf bag. 2,817,538, 12–24–57, Cl. 280—47.26.

Romano, Francis A.: *See*—
Rinaldi, Anthony J., and Romano. 2,782,976.

Romano, Mose. Collapsible container. 2,780,378, 2–5–57, Cl. 215—11.

Romanoff, Harold. Aquarium drain attachment. 2,783,893, 3–5–57, Cl. 210—94.

Romanowski, Albert F.: *See*—
Delaney, John J., and Romanowski. 2,793,337.

Romanowski, Albert F., to Bowser, Inc. Multiple pump control system. 2,812,110, 11–5–57, Cl. 222—63.

Romanovsky, Cyril, and T. E. Jordan, to Publicker Industries Inc. Process for manufacturing butadiene. 2,800,517, 7–23–57, Cl. 260—681.

Romar Filter Corp.: *See*—
Roden, Philip, and Marks. 2,804,978.

Romberg, Joseph W., to The Texas Co. Wire rope lubricant comprising a blown petroleum extract and a paraffinic residuum. 2,778,780, 1–22–57, Cl. 196—149.

Rome Cable Corp.: *See*—
Steele, Maurice G. 2,796,511.
Williams, Leon L. 2,807,129.

Rome Grader Corp.: *See*—
Lado, Anthony L. 2,811,139.

Romer, Donald F.: *See*—
Webb, Guy, Jr., and Romer. 2,790,351.

Romer, John B., J. H. Phillips, L. F. Kooistra, and F. G. Ely, to The Babcock & Wilcox Co. Additives to fuel. 2,800,172, 7–23–57, Cl. 158—1.

Römer, Otto, to Siemens & Halske Aktiengesellschaft. Electrical contact devices, particularly for high switching frequency and high current loading. 2,789,187, 4–16–57, Cl. 200—166.

Römer, Otto, to Siemens & Halske Aktiengesellschaft. Electric contact devices. 2,806,113, 9–10–57, Cl. 200—166.

Romero, Forrest S. Can opener for tear strip type of cans. 2,814,413, 11–26–57, Cl. 220—52.

Romero, Frederick B. Steam turbines. 2,786,647, 3–26–57, Cl. 253—51.

Romero, Robert F., to Leonard Electric Products Corp. High voltage and deflection transformers. 2,801,393, 7–30–57, Cl. 336—96.

Romi, Giordano, to Maquinas Agricolas "Romi" Limitada. Gear case, suitable for lathes or machine tools or machines in general. 2,778,237, 1–22–57, Cl. 74—333.

Romi, Giordano, to Maquinas Agricolas, "Romi" Limitada. Indexable multiple tool turret. 2,810,306, 10–22–57, Cl. 74—826.

Romig, Orlando E.: *See*—
Allen, William S., and Romig. 2,811,473.
Frederick, William J., and Romig. 2,790,739.

Romine, Glenn N.: *See*—
Sylvester, Rowland L., and Romine. 2,804,218.

Rommel, Frederick E., to Telephone Mfg. Co. Ltd. Telephone system and apparatus. 2,802,903, 8–13–57, Cl. 179—22.

Rommel, Frederick E., and N. F. Pettet, to Telephone Mfg. Co. Ltd. Electric switches. 2,810,040, 10–15–57, Cl. 200—104.

Rommel, Frederick, and R. E. H. Carpenter; said Rommel assor. to Telephone Mfg. Co. Ltd. Electromagnetic relays. 2,811,602, 10–29–57, Cl. 200—93.

Romo, Jesus: *See*—
Djerassi, Carl, Rosenkranz, Kaufmann, Pataki, and Romo. 2,791,592.

Ronay, Bela. Method of building weld layers by fusing a plurality of weld rods. 2,784,487, 3–12–57, Cl. 29—497.

Ronay, Bela M. Alloy cast iron arc-oxygen cutting electrode. 2,802,930, 8–13–57, Cl. 219—70.

Ronceray, Robert A. M. Chain hoist drive mechanism. 2,800,985, 7–30–57, Cl. 192—4.

Roncin, Didier. Extraction of fibres from textile plants. 2,799,898, 7–23–57, Cl. 19—12.

Rondeau, Herbert F. Scratch tester. 2,801,540, 8–6–57, Cl. 73—100.

Rondinelli, Alfred J. Shower bath curtains. 2,776,439, 1–8–57, Cl. 4—149.

Rondone, Sam J., to Fibreboard Paper Products Corp. Carton. 2,797,041, 6–25–57, Cl. 229—39.

Rondthaler, Edward, and H. Horman. Photographic text composition and apparatus therefor. 2,800,062, 7–23–57, Cl. 95—4.5.

Ronfeldt, Ray C. Vehicle pusher unloader. 2,803,357, 8–20–57, Cl. 214—82.

Rongaus, Eugene E.: *See*—
Rongaus, Leon F. and E. E. 2,806,280.

Rongaus, Leon F. and E. E. Aiming stake holder. 2,806,289, 9–17–57, Cl. 33—74.

Rongen, Jacobus J.: *See*—
De Pijper, Marinus A., and Rongen. 2,790,074.

Rongen, Jacobus J., and H. H. van Abbe, to North American Philips Co., Inc. Electrical dipole having a comparatively low direct current and a comparatively high alternating current impedance. 2,801,346, 7–30–57, Cl. 307—88.5.

Ronish, George A. Bathtub brush. 2,780,823, 2–12–57, Cl. 15—160.

Ronning, Adolph. Compound thermal switch. 2,796,553, 6–18–57, Cl. 315—83.

Ronning, Adolph. Brake torque reactors. 2,812,953, 11–12–57, Cl. 280—124.

Roof, Earl O. Mowing machine. Re. 24,356, 9–17–57, Cl. 56—25.4.

Roof, Harold H. Basket. 2,777,595, 1–15–57, Cl. 217—125.

Rook, Joseph V. Combination fuel and brake control for motor vehicles. 2,778,463, 1–22–57, Cl. 192—3.

Rooks, Howard B.: *See*—
Mayer, Abbott F., and Rooks. 2,810,875.

Rooney, George F., Jr. Sheet catching and stacking device for a printing press. 2,795,420, 6–11–57, Cl. 271—88.

Rooney, Jerome A.: *See*—
Ferguson, James J. 2,788,530.

Rooney, Sidney C., and L. Feenstra, to Pneumatic Conveyors Ltd. Suction spouts. 2,783,098, 2–26–57, Cl. 302—58.

Roos, Charles J. Jamb liner. 2,804,182, 8–27–57, Cl. 189—75.

Roos, Charles J. Window frame construction. 2,815,544, 12–10–57, Cl. 20—52.2.

Roos, William J.: *See*—
McDonald, John E., and Roos. 2,817,413.

Roosdorp, Hermanus J., to North American Philips Co., Inc. Self-balancing servomotor circuit. 2,812,481, 11–5–57, Cl. 318—19.

Roose, Clarence C. Roof ridge louver ventilator. 2,799,214, 7–16–57, Cl. 98—42.

Roosendaal, Lambertus W.: *See*—
Hess, Karl W., De Jong, and Roosendaal. 2,798,187.

Root, Albert B., 3rd, to E. I. du Pont de Nemours and Co. Conditioning of gases. 2,796,448, 6–18–57, Cl. 260—678.

Root, Andrew A., to United Shoe Machinery Corp. Slip-resistant surfaces and processes for making the same. 2,793,136, 5–21–57, Cl. 117—33.

Root, Andrew A., to Bradley Container Corp. Squeeze container with drop forming spout. 2,798,644, 7–9–57, Cl. 222—215.

Root, Augustin A., and H. L. Clark, to General Electric Co. Phase sensitive strain gage amplifier rectifier circuit. 2,780,778, 2–5–57, Cl. 324—87.

Root, Charles F., to The Chandler & Price Co. Rolling contact platen press. 2,795,187, 6–11–57, Cl. 101—298.

Root, Le Roy, to Scovill Mfg. Co. Vanity box. 2,797,839, 7–2–57, Cl. 220—17.

Root Mfg. Co., Inc.: *See*—
Bennett, Harold R. 2,807,126.
Meyer, Raymond P. 2,815,633.

Root, Melvin C., ½ to H. L. Maloney. Rotary snow remover. 2,776,505, 1–8–57, Cl. 37—43.

Root, Robert S.: *See*—
Spase, Charles B., and Root. 2,788,876.

Root, Robert S., to Lipe-Rollway Corp. Oil tight friction clutch. 2,796,964, 6–25–57, Cl. 192—112.

Root, Wilbur L. Boat anchor. 2,816,522, 12–17–57, Cl. 114—210.

Roovers, Wilhelmus A., and O. L. Van Steenis, deceased (by J. D. Heijligers, executor), to Hartford National Bank and Trust Co., as trustee. Method of manufacturing optical windows and optical window manufactured by this method. 2,780,892, 2–12–57, Cl. 49—81.

Ropar, Steve A., to Westinghouse Air Brake Co. Deceleration responsive apparatus. 2,818,244, 12–31–57, Cl. 264—1.

Rope, Barton W.: *See*—
Coonradt, Harry L., Leaman, and Rope. 2,795,633.
Coonradt, Harry L., Plank, and Rope. 2,805,267.

Ropella, Leonard A., to Roddis Plywood Corp. Fireproof door construction. 2,797,450, 7–2–57, Cl. 20—35.

Roper, Alec N., to The M. W. Kellogg Co. Manufacture of polymers by pyrolysis of 1,4-dimethyl aryl compounds. 2,798,052, 7–2–57, Cl. 260—2.

Roper, Amund S., to Bemis Bros. Bag Co. Insert bag stiffeners. 2,802,617, 8–13–57, Cl. 229—55.

Roper, Frank A. Measuring dispensing device. 2,791,352, 5–7–57, Cl. 222—50.

Roper, Geo. D., Corp.: *See*—
Albright, John R. 2,779,291.
Hollman, Peter I. 2,779,400.
Hollman, Peter I., and McLaughlin. 2,791,212.
Miller, Robert L. 2,796,031.
Mosbacher, Bruce H. 2,801,593.
Mosbacher, Bruce H. 2,817,297.

Roper, Lowell W. Method for heading arrows. 2,790,473, 4–30–57, Cl. 144—309.

Roper, Winston R., to Houston Oil Field Material Co., Inc. Joint. 2,779,570, 1–29–57, Cl. 255—1.6.

Ropiequet Richard L., to Tektronix, Inc. Cascode multivibrator. 2,778,935, 1–22–57, Cl. 250—27.

Ropp, Walter S.: *See*—
Feild, George B., and Ropp. 2,802,891.

Ropp, Walter S., to Hercules Powder Co. Monoperoxyacetals. 2,776,319, 1–1–57, Cl. 260—610.

Rorig, Kurt J., to G. D. Searle & Co. 5-dialkylaminomethyl and 5-heterocyclylmethyl substituted 2-amino-6-aryl-4-pyrimidol derivatives. 2,776,283, 1–1–57, Cl. 260—247.5.

Rorig, Kurt J., to G. D. Searle & Co. N-alkyl-n-(dialkylaminoalkoxyalkyl) benzhydrylamines and salts thereof. 2,782,234, 2–19–57, Cl. 260—570.

Rorig, Kurt J., to G. D. Searle & Co. N-alkyl-N-benzhydrylaminoalkyl esters of N,N-dialkylaminoalkanoic acids, their salts and the production thereof. 2,812,348, 11–5–57, Cl. 260—482.

Rorig, Kurt J., to G. D. Searle & Co. Alcoholic α-hydroxyphenylacrylonitriles. 2,815,363, 12–3–57, Cl. 260—465.

Rorig, Kurt J., and R. T. Nicholson, to G. D. Searle & Co. Basically substituted N-alkyl-2-amino-4-hydroxy-5-pyrimidinecarboxamides and salts thereof. 2,789,979, 4–23–57, Cl. 260—247.2.

Rosa, James M., and P. Todisco. Method of laying pipe. 2,777,294, 1–15–57, Cl. 61—41.

Rosa, Anthony G. Combined lipstick and face paper holder. 2,804,081, 8–27–57, Cl. 132—83.

Rosaen, Nils O. and O. E., to The New York Air Brake Co. Vane pump with improved discharge port. 2,786,422, 3–26–57, Cl. 103—136.

Rosaen, Oscar E.: *See*—
Rosaen, Nils O. and O. E. 2,786,422.

Rosamilia, Peter L.: *See*—
Harvey, Mortimer T., and Rosamilia. 2,816,086.
Harvey, Mortimer T., and Rosamilia. 2,816,286.
Harvey, Mortimer T., and Rosamilia. 2,816,878.

Rosan, Joseph. Snap ring connection between threaded fastener and locking collar. 2,782,827, 2–26–57, Cl. 151—41.73.

Rosan, Joseph. Replaceable insert. 2,782,883, 2–26–57, Cl. 189—34.

Rosan, Joseph. Method of converting standard threads into locking threads. 2,787,796, 4–9–57, Cl. 10—86.

Rosan, Joseph. Swaging tool for reconditioning deformed lock threads. 2,787,798, 4–9–57, Cl. 10—152.

Rosan, Joseph. Conventional truncated screw threads with small locking thread bonded therebetween. 2,788,045, 4–9–57, Cl. 151—22.

Rosan, Joseph. Screw thread construction comprising conventional truncated threads with integral locking thread interposed therebetween. 2,788,046, 4–9–57, Cl. 151—22.

Rosan, Joseph. Threaded mounting device having split ring installation stop means retained thereon. 2,788,830, 4–16–57, Cl. 151—22.

Rosan, Joseph. Drive tool for inserts. 2,790,342, 4–30–57, Cl. 81—53.

Roscetti, Percy: *See*—
Roscetti, Vincent J. and P. 2,812,930.

Roscetti, Vincent J. and P. Air washing apparatus. 2,812,930, 11–12–57, Cl. 261—29.

Rösch, Georg: *See*—
Baumann, Fritz, Bienert, and Rösch. 2,778,819.
Frank, John, and Rosch. 2,793,799.

Rösch, Georg. Journal box mounting for roller axle bearings. 2,781,004, 2–12–57, Cl. 105—221.

Rösch, Gustav. Method and apparatus for waving hair. 2,781,045, 2–12–57, Cl. 132—7.

Roschke, Erwin M., to Zenith Radio Corp. Subscription television system. 2,797,260, 6–25–57, Cl. 178—22.

Roschke, Erwin M., to Zenith Radio Corp. Subscriber television system. 2,809,231, 10–8–57, Cl. 178—5.1.

Rosco Mfg. Co.: *See*—
Thornburg, Robert W. 2,781,229.

Roscoe, Howard E., to E. I. du Pont de Nemours and Co. Liquid removal apparatus. 2,807,891, 10–1–57, Cl. 34—95.

Roscoe, John P. Traffic counters. 2,801,053, 7–30–57, Cl. 235—99.

Roscoe, Merrill W., and J. E. Foster, to Deere & Co. Cotton boll separating apparatus. 2,791,001, 5–7–57, Cl. 19—72.

Roscoe, Samuel, to Hayeshaw Ltd. Irregularly operating control mechanisms. 2,788,666, 4–16–57, Cl. 74—1.

Rose, Alfred G., to Rose Brothers (Gainsborough) Ltd. Feeding of articles in wrapping or packaging machines. 2,777,561, 1–15–57, Cl. 198—33.

Rose, Alfred G., to Rose Brothers (Gainsborough) Ltd. Machines for labelling bottles and the like. 2,788,150, 4–9–57, Cl. 216—55.

Rose, Alfred G., to Rose Brothers (Gainsborough). Packages for toffees and like articles. 2,816,838, 12–17–57, Cl. 99—180.

Rose, Arthur, and W. W. Sanders, to the United States of America as represented by the Secretary of Agriculture. Agitator for vacuum still. 2,784,150, 3–5–57, Cl. 202—175.

Rose, Bennie A., to Heyl & Patterson, Inc. Unloader. 2,796,180, 6–18–57, Cl. 214—14.

Rose, Boyd W., and H. W. Hart; said Rose assor. to Food Machinery and Chemical Corp. Conveyor type automatic feed trough. 2,794,421, 6–4–57, Cl. 119—52.

Rose Brothers (Gainsborough): *See*—
Rose, Alfred G 2,816,838.

Rose Brothers (Gainsborough) Ltd.: *See*—
Rose, Alfred G. 2,777,561.
Rose, Alfred G. 2,788,150.

Rose, Carl: *See*—
Benson, Charles J., Potter, Rose, and Schollenberger. 2,796,284.

Rose, Clarence W. Apparatus for pre-drawing portions of drawable rope. 2,799,130, 7–16–57, Cl. 57—1.

Rose, Clarence W. Drawable rope having pre-drawn segment and method for producing the same. 2,799,133, 7–16–57, Cl. 57—140.

Rose-Derry Co.: *See*—
Merelis, Morris C. 2,806,511.

Rose, Harry E., to Radio Corp. of America. Electronic circuit. 2,783,453, 2–26–57, Cl. 340—149.

Rose, Harry E., to Radio Corp. of America. Color-correction systems. 2,807,660, 9–24–57, Cl. 178—5.4.

Rose, Harry J. Arrow target butts. 2,808,266, 10–1–57, Cl. 273—105.

Rose, John E., and M. S. Barker. Multiple bin hopper and aggregate weighing equipment. 2,793,024, 5–21–57, Cl. 265—27.

Rose, Joseph K. Television receiver cabinet. 2,805,411, 9–3–57, Cl. 340—367.

Rose, Ray C. Swinging ladder seat. 2,802,702, 8–13–57, Cl. 304—31.5.

Rose, Stanley E.: *See*—
Kooiker, Paul I., and Rose. 2,797,560.

Rose, Stanley E., to General Electric Co. Fan motor mounting structure for room air conditioners. 2,796,745, 6–25–57, Cl. 62—129.

Rose, Werner P. Plural color doctor knife. 2,800,075, 7–23–57, Cl. 101—115.

Rose, Werner P., and R. E. Kuhn, to Somatex, Inc. Automatic vacuum slot sealer. 2,792,587, 5–21–57, Cl. 15—307.

Rose, Wilbert M. Air pressure indicator. 2,795,204, 6–11–57, Cl. 116—34.

Rose, William G.: *See*—
Lundgren, Harold P., Walden, and Rose. 2,786,049.

Rose, William R., to The General Electric Co. Ltd. Contact wiper assemblies for electromagnetic step-by-step switches. 2,799,755, 7–16–57, Cl. 200—171.

Ro-Search, Inc.: *See*—
Rollman, Ernest E., and Pizzuto. 2,789,295.

Rosebrough, Richard L.: *See*—
Wunderwald, Leon E., and Rosebrough. 2,804,897.

Rosecrans, Ernest E., Sr. Stocking clamping garter. 2,779,026, 1–29–57, Cl. 2—312.

Rosecrans, Ernest E., Sr. Combined stocking clamping garter and stocking. 2,800,662, 7–30–57, Cl. 2—240.

Roselius, Louis W., to S & S Corrugated Paper Machinery Co., Inc. Cutting and creasing press. 2,776,610, 1–8–57, Cl. 93—58.2.

Roseman, Joseph C.: *See*—
Kleineberg, Paul E., and Roseman. 2,812,847.

Roseman, Leo. Machine for stitching fastener tape for forming fastener sections. 2,787,228, 4–2–57, Cl. 112—2.

Roseman, Michael. Chime signal device. 2,792,805, 5–21–57, Cl. 116—141.

Roseman, Richard E., to Borg-Warner Corp. Air cooled unit air conditioner. 2,780,929, 2–12–57, Cl. 62—129.

Rosemark, John F. Barbed wire fence connector. 2,814,516, 11–26–57, Cl. 287—113.

Rosen, Charles A., to General Electric Co. Method of and means for detecting stress patterns. 2,816,236, 12–10–57, Cl. 250—213.

Rosen, Herbert. Locking mechanism. 2,775,797, 1–1–57, Cl. 20—52.

Rosen, Irving: *See*—
Hirsch, Alfred, and Rosen. 2,812,367.

Rosen, Irving, to Diamond Alkali Co. Improvements in the preparation of polychlorophenols. 2,812,366, 11–5–57, Cl. 260—623.

Rosen, Leo, H. C. Barlow, and R. L. Bowman. Control means for high speed printing apparatus. 2,805,620, 9–10–57, Cl. 101—93.

Rosen, Leon. Transparent slide cover for frozen food cabinets. 2,793,925, 5–28–57, Cl. 312—138.

Rosen, Louis. Peeling implement. 2,814,874, 12–3–57, Cl. 30—278.

Rosen, Louis W. Fastening devices for campaign-type buttons. 2,797,508, 7–2–57, Cl. 40—1.5.

Rosen, Ruben P., to Progress Mfg. Co., Inc. Illuminated house number lighting fixture. 2,817,914, 12–31–57, Cl. 40—132.

Rosen, Shy, to Milprint, Inc. Commodity bag for automatic filling machines. 2,790,591, 4–30–57, Cl. 229—53.

Rosen, Sidney. Filling machine. 2,807,213, 9–24–57, Cl. 103—4.

Rosen, Sigmund P.: *See*—
Kursman, Daniel R., and Rosen. 2,798,902.

Rosen, Walter G., and F. Skoog, to Wisconsin Alumni Research Foundation. Streptomycin composition and combatting plant pathogens therewith. 2,793,974, 5–28–57, Cl. 167—30.

Rosen, William E.: *See*—
Kriesman, Sanford S., and Rosen. 2,777,451.

Rosenbaum, Harry S., to The Eastern Venetian Blind Co. Traverse rod. 2,790,558. 4–30–57, Cl. 211—105.2.

Rosenbaum, Harry S., to The Eastern Venetian Blind Co. Cord equalizer. 2,809,409, 10–15–57, Cl. 24—129.

Rosenbaum, Harry S., to The Eastern Venetian Blind Co. Drapery apparatus. 2,814,342, 11–26–57, Cl. 160—345.

Rosenbaum, Meyer, to Facial Graph Corp. Means for measuring facial proportions. 2,780,004, 2–5–57, Cl. 33—174.

Rosenbaum, Samuel, and B. Harvey. Interlock knit garment. 2,792,572, 5–21–57, Cl. 2—90.

Rosenbaum, Werner: *See*—
Dorn, Maxwell, and Rosenbaum. 2,782,752.

Rosenbaum, Werner, to Champlain Co., Inc. Apparatus for web drying. 2,791,039, 5–7–57, Cl. 34—160.

Rosenberg, Alex: *See*—
Stone, Alfred, Rosenberg, and Hillman. 2,783,471.

Rosenberg, David, and L. Mirando, to The Holiday Line, Inc. Life preserver cushion. 2,803,023, 8–20–57, Cl. 9—17.

Rosenberg, David M., and W. B. Blair, to Westinghouse Electric Corp. Thermostatic switch. 2,801,315, 7–30–57, Cl. 200—138.

Rosenberg, Edna M.: *See*—
Mazer, Jacob. 2,779,429.

Rosenberg, George E.: *See*—
Schoenherr, Karl E., and Rosenberg. 2,812,923.

Rosenberg, Harold J. Aeration-valve attachment for water faucet. 2,783,035, 2–26–57, Cl. 261—71.

Rosenberg, Henry C., to Dearborn Chemical Co. Glutamic acid production. 2,788,369, 4–9–57, Cl. 260—529.

Rosenberg, Jack, A. F. Brewer, and T. J. Scuitto, to General Dynamics Corp. Control circuit. 2,817,775, 12–24–57, Cl. 307—106.

Rosenberg, Joseph A.: *See*—
Tash, Irving. 2,794,437.

Rosenberg, Milton: *See*—
Rajchman, Jan A., Mesner, and Rosenberg. 2,797,321.
Rajchman, Jan A., and Rosenberg. 2,776,419.
Stuart-Williams, Raymond, and Rosenberg. Re. 24,387.

Rosenberg, Norman H.: *See*—
Evans, Richard C., and Rosenberg. 2,790,877.

Rosenberg, Norman H., to Olin Mathieson Chemical Corp. Switch. 2,786,918, 3–26–57, Cl. 200—142.

Rosenberg, Norman W.: *See*—
McRae, Wayne A., and Rosenberg. 2,777,811.

Rosenberg, Paul H., to Motor Wheel Corp. Rotary lawn mower safety blade. 2,799,985, 7–23–57, Cl. 56—295.

Rosenberg, Philip, to Universal Steel Equipment Corp. Extensible joint structures. 2,777,247, 1–15–57, Cl. 45—139.

Rosenberg, Ralph H., to Ainsworth Mfg. Corp. Seat slide. 2,780,501, 2–5–57, Cl. 308—6.

Rosenberg, Robert E., to Hoffman Electronics Corp. High voltage apparatus for television receivers. 2,801,379, 7–30–57, Cl. 321—18.

Rosenberg, Seymour M.: *See*—
Meier, Edwin H. 2,791,288.

Rosenberg, Stig E. Method of making a girdle of deposited latex with reinforced areas. 2,806,257, 9–17–57, Cl. 18—58.6.

Rosenberger, Albert J., to Republic Flow Meters Co. Pilot controlled fluid pressure regulator. 2,804,877, 9–3–57, Cl. 137—84.

Rosenberger, Jakob: *See*—
Borbé, Erich, and Rosenberger. 2,813,441.

Rosenblad Corp.: *See*—
Lockman, Carl J., and Jenssen. 2,796,120.

Rosenblad, Curt F., to Aktiebolaget Rosenblads Patenter. Apparatus for condensing steam. 2,808,234, 10–1–57, Cl. 257—2.

Rosenblatt, Isidor: *See*—
Oster, Joseph, and Rosenblatt. 2,787,702.

Rosenblatt, Joel H. Contrastressed aircraft structures. 2,806,663, 9–17–57, Cl. 244—117.

Rosenblatt, Jordan. Projectile. 2,776,621, 1–8–57, Cl. 102—38.

Rosenblom, Karl E. R. Twist drill grinding machines. 2,795,085, 6–11–57, Cl. 51—33.

Rosenblum, Philip: *See*—
Orlando, Carl, and Rosenblum. 2,786,270.

Rosenblum, Robert A.: *See*—
Fullerton, Thomas J., and Rosenblum. 2,777,647.

Rosenblum, William H., and M. Mirkin. Gas-responsive signal actuator. 2,787,782, 4–2–57, Cl. 340—237.

Rosenburg, William F., to The Cornwall & Patterson Co. Screw driver. 2,804,894, 9–3–57, Cl. 145—50.

Rosene, Victor E.: *See*—
Kuchas, Francis C., and Rosene. 2,816,965.

Rosenfeld, Joseph: *See*—
Stankewich, Edward M., and Rosenfeld. 2,806,525.

Rosenfeld, Ludwig: *See*—
Mansfield, Wilfred P., and Rosenfeld. 2,803,234.

Rosenfeld, Moses W.: *See*—
Katzner, Jacob B. 2,778,413.

Rosenfeld, Peter. Combination toilet device. 2,814,032, 12–3–57, Cl. 132—121.

Rosenhagen, Carl. Metal working tool. 2,787,098, 4–2–57, Cl. 51—184.3.

Rosenheimer, Max., to Co. "ARO." Transformers, in particular for electrical welding machines. 2,803,806, 8–20–57, Cl. 336—61.

Rosenkaimer G. m. b. H.: *See*—
Uthemann, Wolfgang. 2,817,548.
Völker, Alois. 2,784,726.

Rosenkranz, George: *See*—
Djerassi, Carl, Ringold, and Rosenkranz. 2,776,968.
Djerassi, Carl, and Rosenkranz. 2,788,353.
Djerassi, Carl, and Rosenkranz. 2,813,095.
Djerassi, Carl, Rosenkranz, Kaufmann, Pataki, and Romo. 2,791,592.
Djerassi, Carl, Rosenkranz, and Pataki. 2,782,193.
Djerassi, Carl, Rosenkranz, and Sondheimer. 2,788,352.
Djerassi, Carl, Sondheimer, and Rosenkranz. 2,781,365.
Djerassi, Carl, Sondheimer, and Rosenkranz. 2,790,799.
Djerassi, Carl, Sondheimer, Mancera, and Rosenkranz. 2,802,840.
Ringold, Howard J., Sondheimer, and Rosenkranz. 2,802,839.
Ringold, Howard J., Sondheimer, and Rosenkranz. 2,806,030.
Sondheimer, Franz, and Rosenkranz. 2,783,253.
Sondheimer, Franz, and Rosenkranz. 2,786,855.
Stork, Gilbert, Ringold, and Rosenkranz. 2,805,230.

Rosenkranz, George, and C. Djerassi, to Syntex S. A. Method of preparation of cyclopentanophenanthrene derivatives. 2,776,969, 1–8–57, Cl. 260—239.55.

Rosenstein, Ludwig: *See*—
Gorin, Manuel H., and Rosenstein. 2,785,151.

Rosenstein, Ludwig, and M. H. Gorin. Process for treating a mixture of saturated and unsaturated fatty acids with expanded urea. 2,800,466, 7–23–57, Cl. 260—96.5.

Rosenstein, Ludwig, and M. H. Gorin. Expanded thiourea. 2,801,993, 8–6–57, Cl. 260—96.5.

Rosenqvist, Gunnar. Method of manufacturing hollowed articles. 2,812,294, 11–5–57, Cl. 204—3.

Rosenthal, Adolph H., to Fairchild Camera and Instrument Corp. Autocollimating ultransonic light modulating display means. 2,797,619, 7–2–57, Cl. 88—61.

Rosenthal, Adolph H., to Fairchild Camera and Instrument Corp. Light-modulator recording means. 2,807,799, 9–24–57, Cl. 343—12.

Rosenthal, Arnold J., to Celanese Corp. of America. Solvent recovery. 2,818,133, 12–31–57, Cl. 183—4.5.

Rosenthal, Harry, and G. E. Slaboch; said Slaboch assor. to said Rosenthal. Motorized wheel chair steered by driving. 2,798,565, 7–9–57, Cl. 180—6.5.

Rosenthal, Henry, to the United States of America as represented by the Secretary of the Army. Smoke projectile with delay fuse. 2,789,467, 4–23–57, Cl. 89—1.

Rosenthal, Herbert M.: *See*—
Wiest, Waldo H., Jr. 2,795,808.

Rosenthal, Jack. Adjustable pivoted jaw wrench for removing threaded closures. 2,796,782, 6–25–57, Cl. 81—3.44.

Rosenthal, Jacob B. Firing mixture booster. 2,810,561, 10–22–57, Cl. 261—65.

Rosenthal, Joseph F., to The Haloid Co. Xerographic development. 2,817,767, 12–24–57, Cl. 250—71.

Rosenthal, Louis A., and G. M. Badoyannis, said L. A. Rosenthal as trustee for L. A. Rosenthal, G. M. Badoyannis and L. H. King. Computing voltmeter. 2,791,747, 5–7–57, Cl. 324—123.

Rosenthal, Morris: *See*—
Hager, Karl F., Michel, and Rosenthal. 2,801,979.

Rosenthal, Rudolph: *See*—
Farkas, Adalbert, D'Alessandro, and Rosenthal. 2,784,212.
Farkas, Adalbert, D'Alessandro, and Rosenthal. 2,784,213.
Miller, Robert E., and Rosenthal. 2,809,208.

Rosenthal, Samuel: *See*—
Pearce, Lewis C. 2,783,993.

Rosenthal, Samuel. Pocket structure for washable work clothes. 2,778,026, 1–22–57, Cl. 2—247.

Rosenthal, Sidney N. Inking devices. 2,805,641, 9–10–57, Cl. 118—265.

Rosenthal, William, to Maiden Form Brassiere Co., Inc. Brassiere. 2,802,213, 8–13–57, Cl. 2—42.

Rosenthal, William C., H. A. Ferguson, and R. C. Boyle, to International Harvester Co. Power take-off mechanism for tractors. 2,806,389, 9–17–57, Cl. 74—789.

Rosenthal, William C., H. A. Ferguson, and R. C. Boyle, to International Harvester Co. Power-take-off mechanism for tractors. 2,806,565, 9–17–57, Cl. 192—4.

Rosenwald, Robert H.: *See*—
Hoatson, James R., and Rosenwald. 2,792,427.

Rosenwald, Robert H., to Universal Oil Products Co. Synthesis of ortho-alkyl-p-alkoxyphenols. 2,781,404, 2–12–57, Cl. 260—613.

Rosenwald, Robert H., and J. R. Hoatson, to Universal Oil Products Co. Reductive alkylation process. 2,779,789, 1–29–57, Cl. 260—577.

Rosenzweig, Philip. Drapery supporting means. 2,796,625, 6–25–57, Cl. 16—87.4.

Rosenzweig, Philip. Traverse track front removable slider. 2,815,526, 12–10–57, Cl. 16—87.4.

Rosher, Ronald, to Hercules Powder Co. Reaction product of stabilized rosin amine with phosphorus pentoxide. 2,776,955, 1–8–57, Cl. 260—100.

Roshkind, Allan I., to A. B. Dick Co. Method for manufacturing duplicating masters. 2,808,777, 10–8–57, Cl. 101—128.2.

Roshko, Anatol: *See*—
Liepmann, Hans W., and Roshko. 2,813,424.

Rosholt, Gordon T. Combination hose nozzle, valve and swivel coupler. 2,790,680, 4–30–57, Cl. 299—105.

Roshon, David D., to International Business Machines Corp. Xerographic image fixing apparatus. 2,807,703, 9–24–57, Cl. 219—45.

Rosier, Gerardus, to North American Philips Co., Inc. Circuit arrangement for reducing the effect of undesired components in a television signal. 2,794,911, 6–4–57, Cl. 250—20.

Rosin, Paul O.: *See*—
MacMillan, Robert D., McKeown, and Rosin. 2,817,907.

Rosin, Seymour: *See*—
Ehrenhaft, Franz F., and Rosin. 2,817,994.

Rosin, Seymour, to Farrand Optical Co., Inc. Illuminator. 2,787,701, 4–2–57, Cl. 240—41.1.

Rosing, Theodore F.: *See*—
Kolb, Arthur F., and Rosing. 2,813,951.

Rosner, Karol G.: *See*—
Kurland, Jerome and J. J., and Rosner. 2,803,693.

Rosner, Kurt: *See*—
Cuscoleca, Otwin, Grohs, Kuhnelt, and Rosner. 2,803,534.

Ross, Alexander. Glove drier. 2,783,925, 3–5–57, Cl. 223—78.

Ross, Alexander, A. C. Wintemberg, and T. R. Gilchrist, to Alco Products, Inc. Railway vehicle trucks. 2,797,649, 7–2–57, Cl. 105—196.

Ross, Alexander, A. C. Wintemberg, and T. R. Gilchrist, to Alco Products, Inc. Railway vehicle. 2,797,650, 7–2–57, Cl. 105—196.

Ross, David N. Quick release safety belt buckle. 2,798,276, 7–9–57, Cl. 24—211.

Ross, Donald J. Tool for adjusting fuel-injector plungers and valve tappets. 2,796,674, 6–25–57, Cl. 33—181.

Ross, Edgar D., and O. E. Grimn, to Metco Iron Oxide Corp. Process for use of pyrites cinder in soil treatment. 2,816,396, 12–17–57, Cl. 47—58.

Ross, Frank A., to L. Hershaft. Machine for cutting, folding and pressing labels. 2,778,633, 1–22–57, Cl. 270—61.

Ross, Frederick W. Aerodynamic aircraft control system. 2,781,182, 2–12–57, Cl. 244—83.

Ross Gear & Tool Co.: *See*—
Creson, William K., and Berghoff. 2,785,699.
Grace, William J. 2,786,107.

Ross, Harry J.: *See*—
Heppenstall, Charles W., Ross, and Rohrer. 2,791,921.

Ross, Howard S. Shock absorber for vehicles. 2,802,675, 8–13–57, Cl. 280—124.

Ross, Ian M.: *See*—
Dacey, George C., and Ross. 2,778,956.

Ross, Ian M., to Bell Telephone Laboratories, Inc. Semiconductive translating device. 2,791,760, 5–7–57, Cl. 340—173.

Ross, Ian M., to Bell Telephone Laboratories, Inc. Semiconductor signal translating devices. 2,805,397, 9–3–57, Cl. 332—52.

Ross, James C. Mixing faucets. 2,781,783, 2–19–57, Cl. 137—636.4.

Ross, James C. Faucet. 2,800,140, 7–23–57, Cl. 137—454.5.

Ross, James F.: *See*—
Boisture, Worth W., and Ross. 2,781,234.

Ross, John G.: *See*—
Black, Robert H., Ross, Snodderly, Juran, and Drohman. 2,817,530.

Ross, John H. Pillow with vibratory and heating means. 2,800,897, 7–30–57, Cl. 128—24.1.

Ross, John L. F., to The Ajax Mfg. Co. Disk type brake. 2,778,456, 1–22–57, Cl. 188—170.

Ross, John R., to Ionia Mfg. Co. Method of manufacturing composite panels. 2,784,134 3–5–57, Cl. 154—106.

Ross, Joseph. Flush tank utility tray. 2,797,816, 7–2–57, Cl. 211—90.

Ross, Joseph F. Boiler construction. 2,818,048, 12–31–57, Cl. 122—42.

Ross, Karl F. Cathode ray filter. 2,810,859, 10–22–57, Cl. 315—21.

Ross, Lawrence J.: *See*—
Wurzburg, Otto B., Rutenberg, and Ross. 2,786,833.

Ross, Louis A.: *See*—
Jaffe, David L., and Ross. 2,818,529.

Ross-Martin Co.: *See*—
Cockrell, James L., Jr. 2,788,935.

Ross, Melvin E.: *See*—
Gerrard, John M., and Ross. 2,803,299.
Gerrard, John M., and Ross. 2,816,337.

Ross, Norman R., to Chance Vought Aircraft, Inc. Conduit remote control quick-detachable sealing connector with deflatable gasket. 2,816,780, 12–17–57, Cl. 285—97.

Ross Operating Valve Co.: *See*—
Di Tirro, Domenic A. 2,793,619.

Ross Radio Corp.: *See*—
Aiken, William R. 2,814,893.

Ross, Ralph R. Automatic fuel control. 2,818,111, 12–31–57, Cl. 158—36.4.

Ross, Ray R. Awning structure. 2,784,463, 3–12–57, Cl. 20—57.5.

Ross, Robert M.: *See*—
Brinker, Keith C., and Ross. 2,816,082.

Ross, Rupert C., N. P. Smith, and W. R. Spence, to Medway Paper Sacks Ltd. Multi-ply paper sacks. 2,786,622, 3–26–57, Cl. 229—55.

Ross, Sidney D., to Sprague Electric Co. Electrolytic device. 2,786,165, 3–19–57, Cl. 317—230.

Ross, Sidney D., and W. M. Allison, to Sprague Electric Co. Dielectric compositions. 2,788,327, 4–9–57, Cl. 252—63.7.

Ross, Sidney D., and M. Markarian, to Sprague Electric Co. Polyfunctional halogenated aromatic compounds. 2,799,694, 7–16–57, Cl. 260—453.

Ross, Sol. Curtain stretchers. 2,803,086, 8–20–57, Cl. 45—24.

Ross, Thomas N.: *See*—
Brock, Robert L., Maynar, McCarthy, and Ross. 2,787,744.

Ross, Willard A. Ladder hook. 2,803,388, 8–20–57, Cl. 228—60.

Ross, William S., to The British Thomson-Houston Co. Ltd. Electric generating equipment. 2,777,071, 1–8–57, Cl. 290—40.

Ross, William S., to The British Thomson-Houston Co. Ltd. Electric generating equipment. 2,777,072, 1–8–57, Cl. 290—40.

Rossell, William T., to Transit Research Corp. Axle controlled truck. 2,777,401, 1–15–57, Cl. 105—197.

Rossell, William T., to Transit Research Corp. Pedestal assembly for rail trucks. 2,777,402, 1–15–57, Cl. 105—225.

Rossell, William T., to Transit Research Corp. Anti-bunting means for rail trucks. 2,782,732, 2–26–57, Cl. 105—225.

Rosset, Jean: *See*—
Stuchlik, René E. F., and Rosset. 2,788,563.

Rosset, Peter J. Garbage disposal assembly. 2,792,171, 5–14–57, Cl. 232—43.3.

Rossetti, Fabio: *See*—
Pellarini, Luigi, and Rossetti. 2,797,916.

Rossetti, Rene. Closing device for tubular duct. 2,779,519. 1–29–57, Cl. 222—507.

Rossetto, Louis: *See*—
Abbott, William B., Rossetto, and Thompson. 2,806,585.

Rossetto, Louis, to Mergenthaler Linotype Co. Typographical composing, casting and distributing machine. 2,791,320, 5–7–57, Cl. 199—33.

Rossetto, Louis, to Mergenthaler Linotype Co. Typographical composing machine. 2,806,584, 9–17–57, Cl. 199—27.

Rossetto, Louis, W. B. Abbott, and W. J. Thompson, to Mergenthaler Linotype Co. Typographical casting machine. 2,806,586, 9–17–57, Cl. 199—50.

Rossetto, Louis, G. F. Squassoni, A. T. Rice, and D. H. Robbins, to Mergenthaler Linotype Co. Tape perforating machine. 2,816,609, 12–17–57, Cl. 164—113.

Rossi, Carrato. Trailer hitch lock. 2,785,564, 3–19–57, Cl. 70—232.

Rossi, Giovanni. Process and device for the treatment of substances in small pieces, by means of a fluid. 2,806,298, 9–17–57, Cl. 34—181.

Rossi, Guido B., to the United States of America as represented by the United States Atomic Energy Commission. Cyclotron square wave RF system. 2,778,937, 1–22–57, Cl. 250—27.

Rossi, Irving, to Continuous Metalcast Co., Inc. Apparatus for controlling the supply of molten metal to a casting mold. 2,792,602, 5–21–57, Cl. 22—79.

Rossi, Paul, and A. E. Friedrich, said Friedrich to said Rossi. Slidable side jaw wrench. 2,791,143, 5–7–57, Cl. 81—165.

Rossi, Robert R., to Arrow Safety Device Co. Automotive signal light control switch. 2,781,428, 2–12–57, Cl. 200—61.37.

Rossier, John D., to Pearne & Lacy Machine Co. Machine for making clay pipe or the like. 2,795,027, 6–11–57, Cl. 25—30.

Rossier, John D., to Pearne & Lacy Machine Co. Method for making clay pipe or the like. 2,795,028, 6–11–57, Cl. 25—156.

Rossin, Elmer H., to Monsanto Chemical Co. Process for finishing textile material and product. 2,795,513, 6–11–57, Cl. 117—11.

Rossin, Elmer H., and M. J. Scott, to Monsanto Chemical Co. Cellulosic solutions containing fire-retardant and method of extruding. 2,816,004, 12–10–57, Cl. 18—54.

Rossin, Peter C., Jr., to General Electric Co. Continuous rod or tube forming press. 2,799,046, 7–16–57, Cl. 18—12.

Rossiter, Effie A. Scarfs. 2,804,626, 9–3–57, Cl. 2—91.

Rosskopf, Hans, to H. Oestrich. Hollow blade for fluid flow operated machine. 2,801,072, 7–30–57, Cl. 253—39.15.

Rossman, Gus H. Pea viner and sheller. 2,790,444, 4–30–57, Cl. 130—30.

Rossman, Ralph K. Clipping dial for circular knitting machine. 2,810,280, 10–22–57, Cl. 66—147.

Rossmann, Peter F., to Hupp Corp. Resilient coupling for servomechanism control. 2,783,627, 3–5–57, Cl. 64—27.

Rossoff, Arthur L.: *See*—
Rothstein, Milton, Rossoff, Levy, Dirnbach, and De Witt. 2,786,926.
Rothstein, Milton, Rossoff, and Yusem. 2,790,379.

Rossow, August W. Portable pet house. 2,790,414, 4–30–57, Cl. 119—19.

Rosswall, Axel E. Machine for separating sheets arranged in a pile for the purpose of counting them. 2,796,257, 6–18–57, Cl. 271—18.

Rostan, Robert A., to Russell & Stoll Co., Inc. Swivel conduit joint. 2,791,451, 5–7–57, Cl. 285—181.

Rostoker, William, to Armour Research Foundation of Illinois Institute of Technology. High tensile vanadium alloys. 2,805,153, 9–3–57, Cl. 75—134.

Rostonski, George B., 50% to J. P. Miller. Foldable ventilated metal awning. 2,793,689, 5–28–57, Cl. 160—183.

Rostron, Douglas W., and H. A. Timm, to Dominion Magnesium Ltd. Method of producing titanium alloys in powder form. 2,800,404, 7–23–57, Cl. 75—0.5.

Rotaprint Ltd.: *See*—
King, Carl G. 2,794,528.

Rotary Hoes Ltd.: *See*—
Howard, Arthur C. 2,792,900.
Howard, Arthur C. 2,811,912.

Rotary Oil Tool Co.: *See*—
Kammerer, Archer W., Jr. 2,799,477.
Kammerer, Archer W., Jr. 2,814,463.

Rotax Ltd.: *See*—
Lucas, Sydney. 2,813,205.

Rote, Wilbur J. Reclining chair having deep upholstered seat and disappearing footrest. 2,781,826, 2–19–57, Cl. 155—106.

Roters, Herbert C., to General Time Corp. Alternating-current motor. 2,804,557, 8–27–57, Cl. 310—164.

Rotfeld, Dolph: *See*—
Ram, Gerson L., and Rotfeld. 2,781,310.

Roth, Adrian W., to General Electric Co. Electric protective equipment. 2,804,577, 8–27–57, Cl. 317—28.

Roth, Grant V. W.: *See*—
Saari, Frank, and Roth. 2,783,070.

Roth, Harold. Halter strapless long line brassiere. 2,816,292, 12–17–57, Cl. 2—42.

Roth, Harold H.: *See*—
Mussell, Dorsey R., and Roth. 2,778,809.

Roth, Harold H., to The Dow Chemical Co. Grinding compositions and making of same. 2,783,137, 2–26–57, Cl. 51—302.

Roth, Harold H., to The Dow Chemical Co. Purification of water-soluble sulfonated resins. 2,789,944, 4–23–57, Cl. 210—37.

Roth, Harold H., to The Dow Chemical Co. Production of water-soluble vinyltolueneacrylic ester copolymer sulfonates and products obtainable thereby. 2,804,446, 8–27–57, Cl. 260—79.3.

Roth, Harold H., to The Dow Chemical Co. Preparation of high-viscosity sulfonation products having viscosity stability. 2,809,959, 10–15–57, Cl. 260—79.3.

Roth, Harold H., to The Dow Chemical Co. Preparation of water-soluble sulfonation products of polymeric ar-vinyltoluenes. 2,809,960, 10–15–57, Cl. 260—79.3.

Roth, Harold H., to The Dow Chemical Co. Preparation of water-soluble sulfonation products from polymers of ar-vinyltoluene and acrylonitrile. 2,813,087, 11–12–57, Cl. 260—79.3.

Roth, James P.: *See*—
Fey, Ephraim P., and Roth. 2,795,306.
Hehr, Elmer T., Fey, and Roth. 2,795,017.

Roth, Julius F. Vertically adjustable bathtub seat. 2,817,096, 12–24–57, Cl. 4—185.

Roth, Kenneth P., 25% to A. Macri, and 25% to E. Mutzenback. Automobile window guard. 2,803,471, 8–20–57, Cl. 280—150.

Roth, Mathias: *See*—
Snyder, Wesley J., Roth, Dillingham, and Jenson. 2,808,823.

Roth, Muray H., to Monsanto Chemical Co. Process for the treatment of particulate foamable styrene polymer compositions. 2,816,827, 12–17–57, Cl. 260—2.5.

Roth, Patrick. Chimney cowl. 2,805,616, 9–10–57, Cl. 98—67.

Roth, Philip B.: *See*—
Cooke, Theodore F., Fluck, and Roth. 2,785,145.

Roth, Robert I.: *See*—
Dickinson, Arthur H., and Roth. 2,813,986.

Roth, Robert I., to International Business Machines Corp. Record perforation analyzing means. 2,807,415, 9–24–57, Cl. 235—61.11.

Roth, Robert I., to International Business Machines Corp. Type group and type selecting means for wheel printers. 2,813,479, 11–19–57, Cl. 101—93.

Roth, Robert R.: *See*—
Knapp, William E., and Roth. 2,778,548.

Roth, Roy W., to American Cyanamid Co. Soil stabilization. 2,801,985, 8–6–57, Cl. 260—41.

Roth, Walter, to General Electric Co. Photoflash lamp. 2,791,897, 5–14–57, Cl. 67—87.

Roth, Walter. Disposable safety razor. 2,800,713, 7–30–57, Cl. 30—32.

Roth, Walter J., and J. R. Foster, to Gamble-Skogmo, Inc. Water level control for automatic washing machines. 2,782,620, 2–26–57, Cl. 68—12.

Rothacker, Francis N., to Modern Plastic Machinery Corp. Apparatus for the treatment of plastic materials. 2,802,085, 8–6–57, Cl. 219—10.53.

Rothacker, Francis N. Dielectric gage. 2,806,204, 9–10–57, Cl. 324—61.

Rothang, Donald W. H., to Ford Motor Co. Window regulator mechanism. 2,807,462, 9–24–57, Cl. 268—126.

Rothbard, Herbert. Pacifiers. 2,811,949, 11–5–57, Cl. 128—360.

Rothberg, Mitchell A.: *See*—
Phillipsen, Harold. 2,804,416.

Rothberg, Sidney: *See*—
Phillipsen, Harold. 2,804,416.

Röthe, Ernst: *See*—
Johanson, Helmut, and Röthe. 2,818,508.

Rothe, Walter, F. Schroder, and C. Wildhagen, to Braunschweigische Maschinenbauanstalt A. G. Continuously operating cookers. 2,793,582, 5–28–57, Cl. 99—443.

Rothelius, Carl G. B.: *See*—
Dahlström, Ernst R., and Rothelius. 2,783,888.

Rother, George H.: *See*—
Schuller, Heri. 2,779,149.

Rotherm Engineering Co., Inc.: *See*—
Shumaker, Ephraim H. 2,805,086.

Rothermel, Edward M., and R. B. Waddell, Jr., to The Dayton Rubber Co. Reinforced flexible conduit. 2,782,803, 2–26–57, Cl. 138—56.

Rothfelder, Raymond E.: *See*—
Schmitz, George W., and Rothfelder. 2,816,825.

Rothfuchs, Oscar E., to Pullman-Standard Car Mfg. Co. Box-car door weatherseal. 2,780,180, 2–5–57, Cl. 105—409.

Rothgart, Albert, and H. I. Sobel. Automobile rearview mirror. 2,782,686, 2–26–57, Cl. 88—86.

Rothlin, Ernst, and J. Bourquin, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Preparation for the treatment of allergic disenses. 2,807,567, 9–24–57, Cl. 167—65.

Rothman, Edward S.: *See*—
Wall, Monroe E., and Rothman. 2,791,581.

Rothman, Stanley. Knife blade holder and guide. 2,777,197, 1–15–57, Cl. 30—284.

Rothrock, George L.: *See*—
Tell, William J., and Rothrock. 2,792,261.

Rothrock, Henry S., and W. K. Wilkinson, to E. I. du Pont de Nemours and Co. Film forming solid polyepoxy copolymers of allyl glycidyl ether and vinyl acetate. 2,788,339, 4–9–57, Cl. 260—85.7.

Rothschild, Gilbert R., and C. R. Sibley, to Air Reduction Co., Inc. Welding of low alloy steel. 2,810,818, 10–22–57, Cl. 219—137.

Rothstein, Milton, to Radio Receptor Co., Inc. Oscillation cut off. 2,815,426, 12–3–57, Cl. 219—10.77.

Rothstein, Milton, A. L. Rossoff, L. Levy, P. H. Dirnbach, and D. De Witt, to Radio Receptor Co., Inc. Protective arrangements for heating apparatus. 2,786,926, 3–26–57, Cl. 219—10.77.

Rothstein, Milton, A. L. Rossoff, and S. Yusem, to Radio Receptor Co., Inc. Coin operated food heating and dispensing apparatus. 2,790,379, 4–30–57, Cl. 99—357.

Rothweiler, Alfred F.: *See*—
Uhlenhaut, Rudolf E., Rothweiler, and Wengert. 2,790,864.

Rothweiler, Alfred F., to Daimler-Benz Aktiengesellschaft. Resilient mounting for wheel suspension. 2,815,944, 12–10–57, Cl. 267—20.

Rotival, André G. Fire extinguishing composition. 2,818,382, 12–31–57, Cl. 252—8.

Rotkin, Israel, to the United States of America as represented by the Secretary of Commerce. Piezoelectric crystal traveling-wave transducers. 2,806,155, 9–10–57, Cl. 310—8.1.

Roto Bag Corp.: *See*—
Calasibetta, John, and Desena. 2,805,814.

Roto Ink Corp., The: *See*—
Biser, Jesse L. 2,776,895.

Rotol Ltd.: *See*—
Chilman, John A. 2,802,087.
Chilman, John A., Mapp, and Cripps. 2,791,700.
Chilman, John A., Mapp, and Cripps. 2,791,701.
Chilman, John A., Mapp, and Cripps. 2,793,302.
Ellis, Danvers, and Twitchen. 2,781,856.

Rotomark Mfg. Corp.: *See*—
Schlegel, William M., and Waraksa. 2,792,778.

Rotor Tool Co., The: *See*—
Van Sittert, Paul R. 2,815,613.

Roto-Table Co.: *See*—
Shoffner, Willie M. 2,781,622.

Rotow, Alexander A., and R. B. Janes, to Radio Corp. of America. Orthicon electrode structure. 2,792,514, 5–14–57, Cl. 313—65.

Rotsko, John: *See*—
Somers, Richard I., and Rotsko. 2,813,812.

Rotter, Lutwin C.: *See*—
Mueller, Carl H., Rotter, and Schneller. 2,818,476.

Rotter, Lutwin C., to The McNeil Machine & Engineering Co. Pump. 2,787,225, 4–2–57, Cl. 103—195.

Rottig, Walter, to Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft fuer Waermetechnik m. b. H. Iron catalyst for catalytic carbon monoxide hydrogenation. 2,777,823, 1–15–57, Cl. 252—459.

Rottig, Walter, to Ruhrchemie Aktiengesellschaft, and Lurgi Gesellschaft fuer Waermetechnik m. b. H. Precipitated iron catalysts for carbon monoxide hydrogenation. 2,781,325, 2–12–57, Cl. 252—472.

Rottig, Walter, to Ruhrchemie Aktiengesellschaft, and Lurgi Gesellschaft fuer Waermetechnik m. b. H. Process for the hydrogenation of carbon monoxide. 2,786,070, 3–19–57, Cl. 260—449.6.

Rottig, Walter, to Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft fuer Waermetechnik m. b. H. Iron catalysts for carbon monoxide hydrogenation precipitated from ferrous sulfate solutions. 2,786,817, 3–26–57, Cl. 252—440.

Rottig, Walter, to Ruhrchemie Aktiengesellschaft, and Lurgi Gesellschaft fuer Waermetechnik m. b. H. Catalytic carbon monoxide hydrogenation. 2,805,239, 9–3–57, Cl.

Rottig, Walter, and P. Schaller, to Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft fur Warmetechnik m. b. H. Catalytic hydrogenation of carbon monoxide. 2,818,418, 12–31–57, Cl. 260—449.6.

Rottmann, Fred, to B. J. E. and J. Meyer. Traction increasing device for vehicle wheels. 2,785,927, 3–19–57, Cl. 301—47.

Roualet, Andre J. E., and F. W. Hamilton, to Chrysler Corp. Carburetor throttle valve control mechanism. 2,801,834, 8–6–57, Cl. 261—23.

Roubal, Alexander J., to Allis-Chalmers Mfg. Co. Screen cloth supporting frame for a vibrating screen. 2,777,579, 1–15–57, Cl. 209—412.

Roubal, Alexander J., to Allis-Chalmers Mfg. Co. Securing means for crusher head to gyratory shaft, including an internally threaded nut shrink fitted to main shaft of crusher. 2,787,426, 4–2–57, Cl. 241—293.

Roubal, Alexander J., to Allis-Chalmers Mfg. Co. Ball mill liner. 2,809,789, 10–15–57, Cl. 241—183.

Rouch, Anthony J.: *See*—
Greenley, Henry R., Graham, Person, and Rouch. 2,816,604.

Roug, George A. Supporting apparatus for a portable rotary power saw. 2,810,412, 10–22–57, Cl. 143—132. 260—449.6.

Roughsedge, Robert H.: *See*—
Sprague, Basil S., Carroll, and Roughsedge. 2,777,750.

Roughsedge, Robert H., to Celanese Corp. of America. Process and apparatus for treating filamentary material. 2,786,736, 3–26–57, Cl. 8—151.2.

Roughsedge, Robert H., and D. Taylor, to Celanese Corp. of America. Treatment of filaments. 2,780,346, 2–5–57, Cl. 203—67.

Round Tubes & Cores Co.: *See*—
Nathan, Walter. 2,803,322.

Rountree, Walter P.: *See*—
Roberts, William E., and Rountree. 2,781,735.

Roup, Rolland R., to Globe-Union, Inc. Multiple K dielectric. 2,794,940, 6–4–57, Cl. 317—101.

Rous, Arthur, to Federal Carton Corp. Can carrier sleeve with bottom holding flaps. 2,807,357, 9–24–57, Cl. 206—46.

Rous, Ben., to Federal Carton Corp. Carton display holder for cans or the like. 2,805,033, 9–3–57, Cl. 248—174.

Rouse, Bryant A. Hair clipper plate grinder. 2,797,534, 7–2–57, Cl. 51—122.

Rouse, David. Method and means for application of sidewalls to tires. 2,802,512, 8–13–57, Cl. 154—9.

Rouse, John H., to General Controls Co. Manual valve-operating means. 2,799,454, 7–16–57, Cl. 236—1.

Roush, Milton S., to Thompson Products, Inc. Method for making intricate hollow powder metal parts. 2,807,437, 9–24–57, Cl. 253—77.

Roush, Paul E.: *See*—
Paullus, John A., Jr., and Roush. 2,776,810.

Roush, Roy W., Jr., to General Motors Corp. Pressure-operated valve means for free piston engines. 2,811,958, 11–5–57, Cl. 123—46.

Rousse, Robert, to Materiel Industriel S. A. and Constructions Mecaniques S. A. Devices for the measuring and recording of the warpage and buckling of railway tracks. 2,784,496, 3–12–57, Cl. 33—174.

Rousseau, Pierre: *See*—
Nomarski, Georges, and Rousseau. 2,801,570.

Ronssin, Rene, to Schlumberger Well Surveying Corp. Borehole calipering apparatus. 2,812,587, 11–12–57, Cl. 33—178.

Ronth, Benjamin I., to Rice Engineering and Operating, Inc. Lined pipe coupling with internally flush gasket. 2,805,872, 9–10–57, Cl. 285—55.

Routien, John B.: *See*—
Sobin, Ben A., English, Lees, and Routien. 2,787,580.
Tanner, Fred W., Jr., Lees, and Routien. 2,785,104.
Tanner, Fred W., Jr., Lees, and Routien. 2,796,379.

Rouyer, Louis: *See*—
Vandamme, Louis, and Rouyer. 2,780,047.

Rove, Gene, G. S. Van Dyke, Jr., and B. D. Nabreski, to the United States of America as represented by the Secretary of the Army. Safety and arming mechanism. 2,789,508, 4–23–57, Cl. 102—83.

Rovira, Alberto G. Surface projectile ball game. 2,782,037, 2–19–57, Cl. 273—122.

Rovira Marl, Jose. Construction of honeycombs. 2,779,037, 1–29–57, Cl. 6—11.

Rowand, Will H.: *See*—
Raynor, Arthur E., and Rowand. 2,800,116.

Rowbotham, William R., to International Harvester Co. Harvester reel support. 2,808,695, 10–8–57, Cl. 56—221.

Rowbotham, William R., and D. A. McCallum, to International Harvester Co. Mower structure with linkage for lifting and gagging mower bar. 2,806,338, 9–17–57, Cl. 56—25.

Rowe, Frank E.: *See*—
Meepos, Daniel, and Rowe. 2,779,228.

Rowe, Frank E., Jr., to Abington Textile Machinery Works. Means for insuring quiet operation of waste collecting vacuum system. 2,781,164, 2–12–57, Cl. 230—115.

Rowe, Fred, Jr., and W. H. Rushford, to Phillips Petroleum Co. Incorporation of extender oil in carbon black. 2,813,040, 11–12–57, Cl. 106—307.

Rowe, Horace N., and G. H. Eash; said Eash assor. to The Toledo Trust Co., as trustee. Electropneumatic loud speaker. 2,798,121, 7–2–57, Cl. 179—108.

Rowe, Louis F., to American Optical Co. Eye protective means. 2,799,862, 7–23–57, Cl. 2—9.

Rowe Mfg. Co., Inc.: *See*—
Gabrielsen, Christian. 2,784,871.
Gabrielsen, Christian. 2,796,876.
Gabrielsen, Christian, and Vorperian. 2,808,961.
Shepard, Francis H., Jr., and Gabrielsen. 2,808,918.
Tamm, Emil S. 2,796,893.

Rowe, Richard G., and G. Flower, Jr., to Dictaphone Corp. Destaticization of plastic articles. 2,778,748, 1–22–57, Cl. 117—138.8.

Rowe, Robert F., to General Electrical Co. Junction box for ballast transformer. 2,779,812, 1–29–57, Cl. 174—50.

Rowe, Sylvester J. Trousers hangers. 2,806,641, 9–17–57, Cl. 223—96.

Rowe, Walker E. Automobile parking and storage apparatus. 2,794,559, 6–4–57, Cl. 214—16.1.

Rowe, William, to Bonafide Mills, Inc. Method and apparatus for producing a decorative surface covering sheet. 2,775,994, 1–1–57, Cl. 154—20.

Rowekamp, Edward F.: *See*—
Fechheimer, Paul R., and Rowekamp. 2,779,358.

Rowekamp, Edward F., to Climax Products Corp. Filling machines and heads and stems therefor. 2,805,688, 9–10–57, Cl. 141—59.

Rowell, Henry E.: *See*—
Hutchinson, Harrel E. 2,787,365.

Rowell, Ross F. Cord supporting coil. 2,795,641, 6–11–57, Cl. 174—135.

Rowell, William G., to Scully Signal Co. Ignition control-and-monitoring system. 2,797,745, 7–2–57, Cl. 158—28.

Rowell, William G., to Scully Signal Co. Checking technique and system. 2,798,213, 7–2–57, Cl. 340—213.

Rowell, William G., to Scully Signal Co. Checking technique and system. 2,798,214, 7–2–57, Cl. 340—213.

Rowell, William G., to Scully Signal Co. Fail-safe system and technique. 2,807,008, 9–17–57, Cl. 340—213.

Rowell, William G., to Scully Signal Co. Fail-safe system and technique. 2,807,009, 9–17–57, Cl. 340—213.

Rowell, William G., to Scully Signal Co. Fail-safe apparatus and technique. 2,807,010, 9–17–57, Cl. 340—213.

Rowell, William G., to Scully Signal Co. Fail-safe technique and system. 2,807,011, 9–17–57, Cl. 340—213.

Rowen, John H., and W. H. von Aulock, to Bell Telephone Laboratories, Inc. Measurement of the complex tensor permeability and the complex dielectric constant of ferrites. 2,817,813, 12–24–57, Cl. 324—58.5.

Rowland, David L. Weather proof cushion. 2,784,773, 3–12–57, Cl. 155—181.

Rowland, David L. Spring assembly. 2,803,293, 8–20–57, Cl. 155—179.

Rowland, Douglas H. Hearing aid. 2,787,670, 4–2–57, Cl. 179—107.

Rowland, Everett, J. B. Tempest, and M. E. Branles. Fluid transfer coupling. 2,815,226, 12–3–57, Cl. 284—19.

Rowland, Harry E.: *See*—
Biermann, William A., and Rowland. 2,813,579.

Rowland, Howard J., to The Gabriel Co. Antenna system. 2,778,014, 1–15–57, Cl. 343—770.

Rowland, John E. Apparatus for chilling and aging animal carcasses. 2,817,957, 12–31–57, Cl. 62—102.

Rowland, Maurice. Furnace combustion chamber. 2,789,520, 4–23–57, Cl. 110—97.

Rowlands, Daniel C., to Air Reduction Co., Inc. Piperonylidene tetrahydrofuranone. 2,776,239, 1–1–57, Cl. 167—33.

Rowlands, Daniel C., to Air Reduction Co., Inc. Polymeric adipate of dimethylhexynediol. 2,806,873, 9–17–57, Cl. 260—485.

Rowlands, Tom: *See*—
Osborn, Howard, and Rowlands. 2,809,832.

Rowlands, Tom, to Molins Machine Co. Ltd. Variable speed gearing of the expanding vee pulley type. 2,791,125, 5–7–57, Cl. 74—230.17.

Rowlands, Tom, and H. Osborn, to Molins Machine Co., Ltd. Machines for performing cutting, creasing, and like operations, on paper, cardboard, and like materials. 2,808,261, 10–1–57, Cl. 271—54.

Rowse, Robert A., to Norton Co. Grinding wheels. 2,814,554, 11–26–57, Cl. 51—298.

Roxburgh, Albert, and A. Leigh, to The British Thomson-Houston Co. Ltd. Electric circuit breakers of the air or gas-blast type. 2,794,886, 6–4–57, Cl. 200—148.

Roxburgh, James M.: *See*—
Spencer, John F., Roxburgh, and Sallans. 2,793,981.

Roxbury Carpet Co.: *See*—
Parsons, Edgar S. 2,800,146.

Roxström, Eric B., to Svenska Diamantbergborrnings Aktiebolaget. Device for determining the inclination and direction of drill holes in the ground. 2,791,035, 5–7–57, Cl. 33—205.

Roy, Emil. Feeder for screw slotting machine. 2,804,235, 8–27–57, Cl. 221—21.

Roy, Joseph D. Rotatable brush for cleaning nursing nipples. 2,792,579, 5–21–57, Cl. 15—25.

Roy, Martin: *See*—
Plante, Louis P., and Roy. 2,796,890.

Roy, Roger D. C.: *See*—
Honore, Etienne A. H., Torcheux, and Roy. 2,785,853.

Roy, Tuhin K., and H. G. Boeckino, to Chemical Construction Corp. Hydrometallurgical separation of nickel and cobalt. 2,778,728, 1–22–57, Cl. 75—119.

Roy, Tuhin K., and F. A. Schaufelberger. Method of separating cobalt-nickel-manganese. 2,786,751, 3–26–57, Cl. 75—108.

Roy, Tuhin K., and L. N. Allen, Jr., to Chemical Construction Corporation. Method for the treatment of waste ferrous sulfate liquors. 2,798,802, 7–9–57, Cl. 75—1.

Roy, Walter L. Guide head for use in mixing color components in the projection of colored light. 2,817,271, 12–24–57, Cl. 88—112.

Royal Appliance Mfg. Co.: *See*—
Kasper, Elmer J. 2,786,920.

Royal Bond, Inc.: *See*—
Marler, Don P. 2,793,417.

Royal Electric Co., Inc.: *See*—
Levinson, Benjamin L. 2,816,378.

Royal Electric Corp.: *See*—
Baenziger, Leonard N. 2,789,181.

Royal Electric, Inc.: *See*—
Boyer, Raymond W. 2,798,670.

Royal Jet, Inc.: *See*—
Wilson, Burchard W. 2,811,274.

Royal McBee Corp.: *See*—
Feiertag, Arthur W. 2,815,811.
Frechette, Leo P., Jr. 2,808,142.
Hooe, Hunter E. 2,791,133.
Hooe, Hunter E. 2,791,275.
Kupper, William H. 2,784,820.
Lambert, Harry L. 2,781,884.
Lambert, Harry L. 2,809,738.
Lambert, Harry L., and Mosher. 2,802,163.
Lambert, Harry L., and Mosher. 2,810,466.
Lambert, Harry L., and Spong. 2,808,144.
McBee, Harry B. 2,791,220.
Page, Paul F. 2,788,110.

Royal Mounters, Inc.: *See*—
Vigliotta, Michael J. 2,803,076.

Royall, William R., Jr., to General Electric Co. Refrigerator sealing gasket. 2,795,019, 6–11–57, Cl. 20—69.

Royer, George H.: *See*—
Bright, Richard L., and Royer. 2,783,384.

Royer, John A., to Buckner Mfg. Co., Inc. Sand eliminator bearing for a sprinkler head. 2,797,108, 6–25–57, Cl. 285—14.

Royer, John A., to Buckner Mfg. Co., Inc. Reversible sprinkler. 2,816,798, 12–17–57, Cl. 299—71.

Royer, Marcel. Window pane unit. 2,778,070, 1–22–57, Cl. 20—56.5.

Royer, Stanley H.: *See*—
Hudson, James A., and Royer. 2,808,498.
Miller, Alfred J., and Royer. 2,797,880.
Pilia, Frank J., Young, and Royer. 2,817,745.

Royet, Paul F. Kinematographic multi-objective camera. 2,778,268, 1–22–57, Cl. 88—16.

Royle, Edwin B. Pocket ash tray. 2,781,761, 2–19–57, Cl. 131—241.

Royle, Edwin B. Pocket ash tray. 2,784,720, 3–12–57, Cl. 131—241.

Royster, F. S., Guano Co.: *See*—
Owen, John W. 2,794,613.

Rozett, Benjamin. Retractable caster wheel for trailer tongue. 2,810,588, 10–22–57, Cl. 280—150.5.

Rozmus, Walter J.: *See*—
Barnes, William A., and Rozmus. 2,817,254.

Rozzell, Lois S.: *See*—
Steirly, Albert R. 2,786,485.

Ruane, George W. Shoe construction. 2,815,588, 12–10–57, Cl. 36—2.5.

Ruano, William J., to the United States of America as represented by the United States Atomic Energy Commission. Reactor control. 2,816,068, 12–10–57, Cl. 204—193.2.

Ruan, Félix F.: *See*—
Molins, Desmond W., Smith, Mason, and Ruau. 2,798,346.

Rubber Glazing (Patents) Ltd.: *See*—
Dutfield, Albert E. 2,815,105.

Rubber Stichting: *See*—
Janssen, Hendrik J. J. 2,814,656.
Schnur, Gerrit. 2,785,043.

Rubberset Co.: *See*—
Hervey, Laurence R. B. 2,814,851.
Thackara, John W., and Franklin. 2,806,803.

Rubbra, Arthur A.: *See*—
Morley, Frederick W. W., and Rubbra. 2,796,731.

Ruben, Charlotte: *See*—
Ruben, Louis A. 2,778,263.

Ruben, Louis A., deceased; C. Ruben, executrix. Slide type musical instrument. 2,778,263, 1–22–57, Cl. 84—330.

Ruben, Samuel. Primary cell. 2,783,292, 2–26–57, Cl. 136—100.

Ruben, Samuel. Reserve type dry cell. 2,798,112, 7–2–57, Cl. 136—113.

Ruben, Samuel. Electric current producing cell. 2,810,006, 10–15–57, Cl. 136—6.

Ruben, Samuel. Primary cell. 2,814,663, 11–26–57, Cl. 136—119.

Ruben, Samuel. Electric current producing cell. 2,814,664, 11–26–57, Cl. 136—119.

Ruben, Samuel. Potential producing cell. 2,816,151, 12–10–57, Cl. 136—83.

Ruben, Zorro D. Wall tile and means for mounting the same. 2,791,900, 5–14–57, Cl. 72—23.

Ruben, Zorro D. Portable power table saw. 2,803,275, 8–20–57, Cl. 144—285.

Rubens, Louis C., to The Dow Chemical Co. Thermoplastic copolymers of monovinylbenzene compounds and high molecular weight polyesters of ethylene-alpha, beta-dicarboxylic acids. 2,780,613, 2–5–57, Cl. 260—45.4.

Rubenstein, David. Method of making composite structural members. 2,805,448, 9–10–57, Cl. 18—60.

Rubenstein, Harry J. Pocket for display of merchandise. 2,808,943, 10–8,57, Cl. 211—106.

Rubenstein, Julia. Detachable fastening member for buttons. 2,804,668, 9–3–57, Cl. 24—103.

Rubidge, David W.: *See*—
Rabenda, Edward J., and Rubidge. 2,803,402.

Rubin, Benjamin A.: *See*—
Zaffaroni, Alejandro, and Rubin. 2,812,285.
Zaffaroni, Alejandro, and Rubin. 2,812,286.

Rubin, Bernard, to Olin Mathieson Chemical Corp. Production of reserpin hypotensive preparation. 2,780,578, 2–5–57, Cl. 167—84.5.

Rubin, Joseph S. Rocking bed. 2,808,828, 10–8–57, Cl. 128—33.

Rubin, Louis C.: *See*—
McGrath, Henry G., and Rubin. 2,778,845.

Rubin, Martin. Sweetening agent and method of preparing the same. 2,782,123, 2–19–57, Cl. 99—141.

Rubin, Martin, and F. C. Bersworth, to The Dow Chemical Co. Magnesium chelate of ethylenediaminetetraacetic acid for treatment of hypertension. 2,781,291, 2–12–57, Cl. 167—68.

Rubin, Martin I.: *See*—
Geschickter, Charles F., and Rubin. 2,812,283.

Rubin, Maxwell: *See*—
Craddock, Charles L. 2,798,171.

Rubin, Samuel, to Hazeltine Research, Inc. High-frequency wave-signal tuning device. 2,787,705, 4–2–57, Cl. 250—20.

Rubinoff, Morris: *See*—
Gray, Harry J., Jr., Levonian, and Rubinoff. 2,791,764.

Rubinstein, Harry W., to Sprague of Wisconsin, Inc. Volume control unit. 2,808,544, 10–1–57, Cl. 317—242.

Rubinstein, Helena, Inc.: *See*—
Morgan, William E. 2,776,668.

Rubissow, George A.: *See*—
Mamon, Michel. 2,802,165.

Ruble, George B., to Bell Telephone Laboratories, Inc. Communication circuit employing gas tubes. 2,801,284, 7–30–57, Cl. 179—18.

Ruble, Theodore A.: *See*—
McLain, Joseph H., and Ruble. 2,792,294.

Rubli, Max, to Holding Intercito S. A. Apparatus for conveying welding electrodes through a drying stove. 2,796,166, 6–18–57, Cl. 198—159.

Ruhovitz, Ernest H., and C. G. Keller, to Newark Pattern Works, Inc. Apparatus for making shell molds. 2,798,265, 7–9–57, Cl. 22—9.

Rubright, Kennard E.: *See*—
Blucher, John W., Rubright, and Peeling. 2,799,318.

Rubrum, Moses. Handle fastening for garden tool. 2,794,689, 6–4–57, Cl. 306—24.

Ruby, George H. A.: *See*—
Granade, Fred C., and Ruby. 2,787,815.

Ruby, Harold W. Portable concrete batching plant. 2,800,312, 7–23–57, Cl. 259—154.

Ruby, John A., and A. R. Reary, said Ruby assor. to E. I. du Pont de Nemours and Co. Sealing apparatus. 2,781,079, 2–12–57, Cl. 154—42.

Ruby, Lawrence, R. B. Crawford, and W. G. Pon, to the United States of America as represented by the United States Atomic Energy Commission. Source unit for producing ionized gas. 2,786,143, 3–19–57, Cl. 250—41.9.

Ruch, Egon. Paper dispenser. 2,797,054, 6–25–57, Cl. 242—55.3.

Rucker, Henry Q., Sr. Hinged closure prop. 2,795,451, 6–11–57, Cl. 292—306.

Ruckstahl, Robert E., and R. S. Lackey, to Westinghouse Electric Corp. Control apparatus. 2,787,909, 4–9–57, Cl. 74—5.4.

Ruckstuhl, Hans, to Saul & Co., as nominee of Fidelity Union Trust Co. Azo dyestuffs of the pyrazolone series. 2,789,975, 4–23–57, Cl. 260—147.

Ruckstuhl, Hans, and W. Wehrli, to Saul & Co. Cupriferous trisazo dyestuffs. 2,779,755, 1–29–57, Cl. 260—145.

Ruckstuhl, Hans, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co. Metal-containing azo dyestuffs. 2,779,757, 1–29–57, Cl. 160—151.

Ruckstuhl, Konrad. Extrusion press. 2,810,181, 10–22–57, Cl. 25—15.

Rudd-Edward Co.: *See*—
Rudd, Walter W., and Benson. 2,811,215.

Rudd, Hilton A., Sr. Foldable wrench set. 2,807,179, 9–24–57, Cl. 81—71.

Rudd, Wallace C.: *See*—
Kalning, William C., Stanton, and Rudd. 2,818,489.

Rudd, Wallace C., to Magnetic Heating Corp. Arc-type oscillators. 2,804,562, 8–27–57, Cl. 313—147.

Rudd, Wallace C., and R. J. Stanton, to Magnetic Heating Corp. Tube welding. 2,818,488, 12–31–57, Cl. 219—59.

Rudd, Walter W., and J. E. Benson, to Rudd-Edward Co. Sound reproducing apparatus. 2,811,215, 10–29–57, Cl. 181—31.

Ruddell, John W. E.: *See*—
Dufault, Emmanuel J., Ruddell, and Campbell. 2,785,719.

Ruddock, Charles K. Self-charting compass and automatic navigational instrument. 2,792,274, 5–14–57, Cl. 346—8.

Rude, Raymond C. Metal springboard. 2,805,859, 9–10–57, Cl. 272—66.

Rudel, Harry W., and M. Gargisa, to Esso Research and Engineering Co. Fuel oil additives. 2,776,878, 1–8–57, Cl. 44—70.

Rudel, Harry W., and M. Gargisa, to Esso Research and Engineering Co. Rust inhibited distillate products. 2,791,495, 5–7–57, Cl. 44—72.

Rudel, Harry W., and D. T. Rogers, to Esso Research and Engineering Co. Hydrocarbon oil stabilization. 2,808,320, 10–1–57, Cl. 44—66.

Rudenauer, Arthur B. Irrigating ring. 2,784,528, 3–12–57, Cl. 47—48.5.

Ruderman, Irving W., to Isomet Corp. Neutron scintillation counter. 2,799,780, 7–16–57, Cl. 250—71.5.

Rudge, Alfred J., and A. J. Lowe, to Imperial Chemical Industries Ltd. Process for treating volatile metal fluorides. 2,808,312, 10–1–57, Cl. 23—14.5.

Rudge, Thomas R., to The General Electric Co. Ltd. A. C. electrical measuring instruments. 2,779,927, 1–29–57, Cl. 336—175.

Rudi, Baer L. Plastic utensil handle. 2,782,454, 2–26–57, Cl. 16—116.

Rudiger-Lang Co.: *See*—
Lang, Albert. 2,813,570.

Rudikoff, Benjamin: *See*—
Hafekost, Frederick. 2,776,482.

Rudman, Louis, to Vulcan Jet and Turbine Corp. Turbojet engine with ramjet effect. 2,806,646, 9–17–57, Cl. 230—122.

Rudman, Morris: *See*—
Budnick, Joseph, and Rudman. 2,798,744.

Rudner, Bernard, to W. R. Grace & Co. Heterocyclic hydraxinium chlorides. 2,783,243, 2–26–57, Cl. 260—309.6.

Rudner, Bernard, to General Aniline & Film Corp. Heterocyclic fused ring phenols. 2,790,172, 4–23–57, Cl. 260—305.

Rudner, Merritt A., to United States Gasket Co. Stand-off terminals. 2,785,219, 3–12–57, Cl. 174—166.

Rudnick, Jacob J. Pad. 2,786,466, 3–26–57, Cl. 128—153.

Rudnik, Raymond G., R. E. Miller, and H. Borgardt, to Kraft Foods Co. Method of forming a stack of interleaved cheese slices and apparatus therefor. 2,781,272, 2–12–57, Cl. 99—178.

Rudolph, Erwin: *See*—
Gates, John R., and Rudolph. 2,799,770.

Rudolph, George, to General Electric Co. Interlock arrangement for a circuit breaker having a stored-energy closing device. 2,781,427, 2–12–57, Cl. 200—50.

Rudolph, Hans, to Siemens & Halske Aktiengesellschaft. Frequency keying of telegraph apparatus. 2,788,391, 4–9–57, Cl. 178—66.

Rudolph, Nathan H., to All-Steel Equipment Inc. Adjustable bar hanger for electrical fixtures. 2,809,002, 10–8–57, Cl. 248—205.

Rudorff, Dagobert W.: *See*—
Fefer, Gregory, and Rudorff. 2,802,929.

Rudy, Emil, to Loren Cook Co. Ventilators. 2,805,615, 9–10–57, Cl. 98—43.

Rudy, Erland W., to Bendix Aviation Corp. Phase comparator for direction determination. 2,787,776, 4–2–57, Cl. 340—3.

Rudy, Marion F.: *See*—
Selberg, John P., Udry, and Rudy. 2,806,672.

Rudy, Marion F., to Borg-Warner Corp. Reciprocating shaft bearing. 2,776,173, 1–1–57, Cl. 308—5.

Rudy, Stephen J.: *See*—
O'Farrel, Matthew, and Rudy. 2,804,848.

Rudy, William G.: *See*—
Hoffman, Richard E., and Rudy. 2,776,227.

Rue, Albert A. Choker links. 2,793,066, 5–21–57, Cl. 294—74.

Rueckert, Dean E., to Swift & Co. Carton for ice cream. 2,782,980, 2–26–57, Cl. 229—51.

Rueckert, Dean E., to Swift & Co. Packaging. 2,797,634, 7–2–57, Cl. 100—13.

Rued, Fred H., to Baldwin-Lima-Hamilton Corp. Governor for a water wheel. 2,782,768, 2–26–57, Cl. 121—42.

Ruedrich, Paul M., to Nopco Chemical Co. Emulsifiable oil composition. 2,794,000, 5–28–57, Cl. 252—51.5.

Rueger, Herman, to Radio Corp. of America. Getter assemblies and method of making the same. 2,782,907, 2–26–57, Cl. 206—0.4.

Ruegg, Max, and V. D. Polhemus, to General Motors Corp. Torsion spring devices. 2,789,812, 4–23–57, Cl. 267—57.

Rüegg, Rudolf: *See*—
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Isler, Otto, Lindlar, Montavon, Ruegg, and Zeller. 2,806,885.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,792.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,779,793.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,780,651.
Isler, Atto, Montavon, Rüegg, and Zeller. 2,789,127.
Isler, Otto, Montavon, Rüegg, and Zeller. 2,799,709.
Isler, Otto, Montavon, Ruegg, and Zeller. 2,812,354.
Isler, Otto, and Rüegg. 2,798,095.
Liechti, Hans W., and Ruegg. 2,796,422.

Ruegg, Rudolf, to Ciba Ltd. Basic azo dyestuffs. 2,815,338, 12–3–57, Cl. 260—152.

Rueggeberg, Walter H. C.: *See*—
Norwood, Samuel L., Rueggeberg, and Sauls. 2,798,089.

Rueggeberg, Walter H. C., and W. A. Cook, to the United States of America as represented by the Secretary of War, as trustee. Reaction of thiols with olefines. 2,810,687, 10–22–57, Cl. 204—158.

Rueggeberg, Walter H. C., and T. W. Sauls, to Tennessee Corp. Sulfonation of propylene trimer and tetramer. 2,810,746, 10–22–57, Cl. 260—513.

Rueggeberg, Werner, to Armstrong Cork Co. Dielectric heating system. 2,813,184, 11–12–57, Cl. 219—10.53.

Ruehle, Archie E.: *See*—
Mallinckrodt, Edward, Jr., and Ruehle. 2,818,438.

Ruehle, Archie E., and J. W. Stevenson, to the United States of America as represented by the United States Atomic Energy Commission. Production of uranium. 2,813,018, 11–12–57, Cl. 75—84.1.

Ruehlemann, Herbert E.: *See*—
Mensel, Wolfgang A., and Ruehlemann. 2,791,750.

Ruehlen, Forrest N.: *See*—
Cines, Martin R., and Ruehlen. 2,794,773.
Davidson, Morgan W., and Ruehlen. 2,792,338.

Ruehrwein, Robert A., to Monsanto Chemical Co. Chemical product. 2,795,567, 6–11–57, Cl. 260—41.

Ruehrwein, Robert A., to Monsanto Chemical Co. Modified clays. 2,795,568, 6–11–57, Cl. 260—41.

Ruekberg, Herbert S., and J. L. Szajna, to Continental Can Co., Inc. Vertical machine with radially moving molds for forming hollow articles. 2,784,452, 3–12–57, Cl. 18—2.

Ruelius, Hans W., to American Home Products Corp. Process for preparing N-monoacylated glucosamine. 2,792,388, 5–14–57, Cl. 260—211.

Ruelland, Henry: *See*—
Michaux, Raymond, and Ruelland. 2,815,945.

Ruelland, Henry, to Institut de Recherches de la Siderurgie. Recording device for a plurality of instantaneous flows as a function of a plurality of flown volumes. 2,800,017, 7–23–57, Cl. 73—195.

Ruf, Walter: *See*—
Klaue, Hermann. 2,792,919.

Ruf, Walter. Vehicle with separate steering means for the front and rear sets of wheels. 2,791,438, 5–7–57, Cl. 280—91.

Rufer, Walter.: *See*—
Brandstetter, Alois, and Rufer. 2,805,287.
Brandstetter, Alois, and Rufer. 2,807,670.

Rufert Chemical Co.: *See*—
Golwynee, Henry A. 2,787,534.

Ruff, George H. Stackable tote box construction. 2,777,597, 1–15–57, Cl. 220—4.

Ruffini, Edith: *See*—
Celapino, Abe D. 2,808,822.

Rug, John P., to Sylvania Electric Products Inc. Capacity operated control system. 2,782,308, 2–19–57, Cl. 250—36.

Ruge, Arthur C., to Baldwin-Lima-Hamilton Corp. Load cell support for weighing apparatus. 2,793,851, 5–28–57, Cl. 265—71.

Ruge, Arthur C., to Baldwin-Lima-Hamilton Corp. Extensometer with adjustable temperature compensation. 2,801,388, 7–30–57, Cl. 324—62.

Ruge, Arthur C., to Baldwin-Lima-Hamilton Corp. Parallel operation of multiple potentiometer networks. 2,815,480, 12–3–57, Cl. 323—75.

Ruger, William B., to Strum, Ruger and Co. Spring-pressed pawl for rotating revolver cylinder. 2,806,316, 9–17–57, Cl. 42—59.

Rugg, Gordon S., to Eastman Kodak Co. Film chopping mechanism. 2,783,839, 3–5–57, Cl. 164—34.

Rugg, Gordon S., to Eastman Kodak Co. Sorter stacker for cut sheet film. 2,794,637, 6–4–57, Cl. 271—51.

Rugg, Harold H.: *See*—
Pierson, Paul R., Rugg, and Jank. 2,813,178.

Rugg, Harold H., to Westinghouse Electric Corp. Disconnecting switch. 2,813,179, 11–12–57, Cl. 200—163.

Rüggeberg, Hans: *See*—
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Ruggeri, Giovanni A., and A. Angioletti, to Pirelli, Societa per Azioni. Processes for producing vulcanized rubber compositions, and products thereof. 2,813,566, 11–19–57, Cl. 152—330.

Ruggiero, Arthur, and C. De Ninne. Combination recollable dog leash and collar. 2,799,245, 7–16–57, Cl. 119—106.

Ruggiero, Arthur D., and C. De Ninne. Retractable dog leash attachment for dog collars. 2,817,482, 12–24–57, Cl. 242—107.2.

Ruggles, Clarence A., to the United States of America as represented by the United States Atomic Energy Commission. Gauging apparatus. 2,803,885, 8–27–57, Cl. 33—174.

Ruh, Robert P., R. A. Davis, and K. A. Allswede, to The Dow Chemical Co. Preparation of hexafluorobutadiene from symmetrical dichlorodifluoroethylene. 2,777,004, 1–8–57, Cl. 260—653.

Ruh, Robert P., and R. A. Davis, to The Dow Chemical Co. Production of an antimony-containing fluorinating agent. 2,786,738, 3–26–57, Cl. 23—88.

Ruhl, Frederick L.: *See*—
Geyer, Howard M., and Ruhl. 2,810,256.

Ruhland, Louis M. Golf ball retriever. 2,814,520, 11–26–57, Cl. 294—19.

Ruhlig, Arthur J.: *See*—
Ruhlig, Earl O. 2,788,443.
Ruhlig, Earl O. 2,790,109.

Ruhlig, Earl O., deceased, by A. J. Ruhlig, administrator, to Bell Telephone Laboratories, Inc. Shift register circuit. 2,788,443, 4–9–57, Cl. 250—27.

Ruhlig, Earl O., deceased, by A. J. Ruhlig, administrator, to Bell Telephone Laboratories Inc. Shift register circuits. 2,790,109, 4–23–57, Cl. 315—84.5.

Ruhoff, John R., and C. E. Winters, to the United States of America as represented by the United States Atomic Energy Commission. Uranium purification process. 2,813,001, 11–12–57, Cl. 23—14.5.

Ruhoff, John R., G. L. Martin, and J. W. Pollock, to Mallinckrodt Chemical Works. Process for separating values of titanium from columbium and tantalum values. 2,816,815, 12–17–57, Cl. 23—17.

Ruhrchemie Aktiengesellschaft: *See*—
Büchner, Karl. 2,780,643.
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Feichtinger, Hans. 2,806,056.
Feichtinger, Hans, and Puschhof. 2,815,371.
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Noeske, Heinz, and Kolling. 2,809,995.
Roelen, Otto, Buchner, Feichtinger, Meis, and Tummes. 2,817,673.
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Rottig, Walter. 2,781,325.
Rottig, Walter. 2,786,070.
Rottig, Walter. 2,786,817.
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Rottig, Walter, and Schaller. 2,818,418.
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Tramm, Heinrich, Kolling, Schnur, Buchner, Heger, and Stiebling. 2,802,843.
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Just, Hans. 2,799,565.

Ruist, John T.: *See*—
Alderstam, Nils O., and Ruist. 2,785,934.

Rule, Edwin L.: *See*—
Steele, Roger C., and Rule. 2,790,207.

Rullson, Raymond L.: *See*—
Johnston, Ralph L., and Rullson. 2,792,420.

Rullson, Richard N., E. T. Jones, Jr., and R. O. Denyes, to Celanese Corp. of America. Control system, wet spinning process and apparatus. 2,777,160, 1–15–57, Cl. 18—8.

Rulon-Miller, Robert, and W. H. Tabor, to Dixon Lubricating Saddle Co. Spinning frame. 2,810,938, 10–29–57, Cl. 19—136.

Rulseh, Elroy M., to Cleaver-Brooks Co. Oil burner purge method and system. 2,818,110, 12–31–57, Cl. 158—36.

Rulseh, Roger D., to Hamilton Mfg. Co. Pilot control for gas heated laundry dryer. 2,797,909, 7–2–57, Cl. 263—33.

Rumanowski, Edmund J.: *See*—
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Rumbaugh, Hugh M. Wall-hung cabinet dishwasher. 2,790,451, 4–30–57, Cl. 134—186.

Rumbaugh, Lynn H. Method and means for measuring speed and detection of a running torpedo. 2,807,164, 9–24–57, Cl. 73—167.

Rumbaugh, Lynn H., and H. Jensen. Magnetic exploration apparatus. 2,779,914, 1–29–57, Cl. 324—4.

Rumberg, Alfred: *See*—
Dämgen, Wilhelm, and Rumberg. 2,797,251.

Rumberger, Chester P., to E. W. Thompson. Pottery press. 2,779,989, 2–5–57, Cl. 25—27.

Rumble, Robert C., to Esso Research and Engineering Co. Well packer. 2,781,852, 2–19–57, Cl. 166—120.

Rumble, Robert C., to Esso Research and Engineering Co. Flowmeter for wells. 2,783,646, 3–5–57, Cl. 73—155.

Rumble, Robert C., to Esso Research and Engineering Co. Density compensating flowmeter. 2,800,019, 7–23–57, Cl. 73—209.

Rumble, Robert C., and B. A. Peters, to Esso Research and Engineering Co. Subsurface flowmeter. 2,779,192, 1–29–57, Cl. 73—155.

Rumble, Robert C., and B. A. Peters, to Esso Research and Engineering Co. Packer for wells. 2,781,853, 2–19–57, Cl. 166—137.

Rumble, Roy W. Method of making a floor slab. 2,780,935, 2–12–57, Cl. 72—77.

Rummery, Frank O.: *See*—
Allan, Benjamin W., and Rummery. 2,777,777.
Allan, Benjamin W., and Rummery. 2,777,778.
Allan, Benjamin W., Rummery, and Gilbert. 2,794,702.

Rumscheidt, Gottfried E.: *See*—
Niebling, Karl F. J., Kooijman, Rumscheidt, and Garner. 2,792,431.

Rumsey, Herbert, Jr., to W. R. Grace & Co. Apparatus for heat sealing and severing thermoplastic material. Re. 24,396, 11–26–57, Cl. 53—219.

Rumsey, Herbert, Jr., to Glaz-Wrap Packaging Co. Heat shrinking apparatus. 2,785,519, 3–19–57, Cl. 53—184.

Rumsey, Herbert, Jr., to Glaz-Wrap Packaging Co. Method of making a food package. 2,801,180, 7–30–57, Cl. 99—171.

Rumsey, Jon D., to Union Steel Products Co. Collapsible portable grill. 2,787,996, 4–9–57, Cl. 126—25.

Runciman, William A., to General Electric Co. Luminescent alkaline earth oxides. 2,791,565, 5–7–57, Cl. 252—301.4.

Rundblad, George J.: *See*—
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Runde, Byron A., to Burroughs Corp. Multiple register for calculating machines. 2,807,412, 9–24–57, Cl. 235—60.48.

Runde, Byron A., I. W. Borutzke, and F. A. Mathamel, to Burroughs Corp. Accounting apparatus. 2,812,902, 11–12–57, Cl. 235—60.13.

Rundt, John W., to The Timken Roller Bearing Co. Orientation testing device for work feeders. 2,777,261, 1–15–57, Cl. 51—215.

Rune, Adolph, and R. M. Faust, to Swift & Co. Sausage destringing apparatus. 2,795,811, 6–18–57, Cl. 17—1.

Runge, Wallace F., to Commercial Solvents Corp. Production of cycloserine. 2,794,022, 5–28–57, Cl. 260—307.

Runge, Wallace F., to Commercial Solvents Corp. Process of producing acetyl cycloserine. 2,815,348, 12–3–57, Cl. 260—307.

Runge, Walter F., to the United States of America as represented by the Secretary of the Army. Link extractor for revolver type automatic gun. 2,777,236, 1–15–57, Cl. 42—68.

Runk, Robert H.: *See*—
Baldwin, David E., and Runk. 2,801,672.

Runkel, La Vern E., and R. J. Zielinski, to Air Reduction Co., Inc. Sutures. 2,796,984, 6–25–57, Cl. 206—63.3.

Runken, Gerd, to ACF Industries, Inc. Brake slack adjuster. 2,812,042, 11–5–57, Cl. 188—198.

Runkle, George L., to Superior Coach Corp. Breakable connection in link arm of a door operator. 2,789,813, 4–23–57, Cl. 268—62.

Runnalls, Oliver J. C., to the United States of America as represented by the United States Atomic Energy Commission. Method of alloying reactive metals with aluminum or beryllium. 2,809,887, 10–15–57, Cl. 75—122.7.

Runninger, Frederick L., E. C. Webb, and R. C. Wright, to Iron Fireman Mfg. Co. Oil burner secondary air control system. 2,804,916, 9–3–57, Cl. 158—1.5.

Runsdorf, H Norman: *See*—
Bell, Keith L. 2,817,785.

Runsdorf, Herbert J. A.: *See*—
Bell, Keith L. 2,817,785.

Runton, Leslie A., to The Russell Mfg. Co. Method of making a conveyor belt. 2,797,729, 7–2–57, Cl. 154—4.

Runton, Leslie A., to Mohasco Industries, Inc. Apparatus for dyeing yarns and fabrics. 2,804,764, 9–3–57, Cl. 68—13.

Runton, Leslie A., to The Russell Mfg. Co. Method and apparatus for making friction material. 2,815,793, 12–10–57, Cl. 154—1.

Runyon, George E. Snap-on back guide for printing press. 2,811,354, 10–29–57, Cl. 271—60.

Rünzi, Kurt. Feeder in paper-sheet folding machine. 2,808,260, 10–1–57, Cl. 271—36.

Ruocco, Albert A.: *See*—
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Ruoff, Gerhard: *See*—
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Ruoff, Robert. Punching apparatus. 2,799,336, 7–16–57, Cl. 164—50.

Rupe, Don O., Jr. Cart construction. 2,813,646, 11–19–57, Cl. 214—373.

Rupp, Fritz: *See*—
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Rupp, Theodore A. Sanding disc. 2,807,918, 10–1–57, Cl. 51—195.

Rupp, Walter: *See*—
Ebel, Friedrich, Randebrock, and Rupp. 2,792,397.

Rupp, Warren E., to The Gorman-Rupp Co. Self-priming centrifugal pump. 2,791,968, 5–14–57, Cl. 103—113.

Rupp, Warren E., to The Gorman-Rupp Co. Diaphragm pump. 2,811,929, 11–5–57, Cl. 103—150.

Rupp, William C., to The Chandler & Price Co. Gauge for paper cutting and like machines. 2,781,093, 2–12–57, Cl. 164—59.

Ruppe, Peter P. Propelling linkage for tube type conveyor. 2,776,042, 1–1–57, Cl. 198—176.

Ruppel, Harold E., to The Magnavox Co. Detonating device. 2,796,025, 6–18–57, Cl. 102—70.2.

Rusca, Ralph A.: *See*—
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Rusca, Ralph A., and J. J. Brown, to the United States of America as represented by the Secretary of Agriculture. Fabric abrader. 2,797,574, 7–2–57, Cl. 73—7.

Rusch, Adolphe, to the United States of America as represented by the Secretary of the Army. Apparatus for making non-woven tubular fabric. 2,782,833, 2–26–57, Cl. 154—1.7.

Rusch, Kenneth A., to Milprint, Inc. Method and apparatus for producing flexible containers. 2,800,163, 7–23–57, Cl. 154—42.

Rusch, Kenneth A., and E. Hillman, to Milprint, Inc. Device for seaming thermoplastic bags. 2,780,275, 2–5–57, Cl. 154—42.

Rusch, William H., to Worldsbest Industries, Inc. Collapsible cart. 2,812,188, 11–5–57, Cl. 280—41.

Ruschc, Hans. Apparatus for heat treating bulk material. 2,799,489, 7–16–57, Cl. 263—32.

Ruschig, Heinrich, J. Schmidt-Thome, W. Fritsch, and W. Haede, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing 17-hydroxy compounds of the steroid series. 2,794,034, 5–28–57, Cl. 260—397.

Ruschman, Gordon A., to The Richardson Co. Shatter-resistant hard rubber compositions and method of making them. 2,781,147, 2–12–57, Cl. 220—21.

Ruschmann, Wilhelm: *See*—
Daniels, Joseph, Rindtorff, and Ruschmann. 2,797,979.

Rusciano, Frank A., to Metallurgical Processes Co. Two stage combustion furnace. 2,799,490, 7–16–57, Cl. 263—40.

Rusciano, Frank A., to Metallurgical Processes Co. Furnace for production of controlled furnace atmosphere with recuperative preheating. 2,799,491, 7–16–57, Cl. 266—5.

Ruscitti, Claude F. Keyhole illuminator. 2,790,068, 4–23–57, Cl. 240—2.13.

Rush, Albert J. Bed block resurfacing machine for attachment to a garment die cutting machine. 2,777,262, 1–15–57, Cl. 51—241.

Rush, Cecil A., S. S. Cruikshank, S. Sass, and T. N. Zenk, to the United States of America as represented by the Secretary of the Army. Hydrazine combustion mixtures. 2,807,565, 9–24–57, Cl. 167—40.

Rush, Dale B., to The Reliance Electric and Engineering Co. Belt. 2,775,902, 1–1–57, Cl. 74—234.

Rush, Jane E. Combination bathing cap and earrings. 2,814,806, 12–3–57, Cl. 2—68.

Rush, John W.: *See*—
McClure, Glenn T., and Rush. 2,812,984.
McClure, Glenn T., Rush, and Cook. 2,785,983.

Rush, John W., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,789,019, 4–16–57, Cl. 303—60.

Rush, Leslie V. Medullary pin driver and extractor. 2,789,558, 4–23–57, Cl. 128—83.

Rush Stamping Co., The: *See*—
Roesch, George B. 2,787,168.
Roesch, George R. 2,792,720.

Rush, Stanley L. Adjustable eye shield for welder helmets. 2,817,087, 12–24–57, Cl. 2—8.

Rushford, Wilson H.: *See*—
King, William R., and Rushford. 2,779,468.
Larson, Harold A., and Rushford. 2,785,053.
Rowe, Fred, Jr., and Rushford. 2,813,040.

Rushford, Wilson H., to Phillips Petroleum Co. Process and apparatus for injecting a fluid into a dispersion zone. 2,812,929, 11–12–57, Cl. 261—17.

Rushton, Eugene R. Material for cleaning silver. 2,807,584, 9–24–57, Cl. 252—91.

Ruska, Ernst, to Siemens & Halske Aktiengesellschaft. Device for adjusting the refractive power of electron lenses operating with permanent magnet excitation. 2,804,548, 8–27–57, Cl. 250—49.5.

Ruskin, Robert E., and G. W. S. Johnson. Apparatus for determining the rate of indicated air speed acceleration. 2,799,164, 7–16–57, Cl. 73—182.

Ruskin, Simon L. Process for the preparation of synthetic chocolate and the resulting product. 2,816,834, 12–17–57, Cl. 99—14.

Rusoff, Samuel: *See*—
Pearson, Edward P., and Rusoff. 2,814,567.
Pearson, Edward P., and Rusoff. 2,814,568.

Russ, John, Jr., 40% to P. Kossman and 20% to R. Bronk. Torch type highway flare. 2,811,031, 10–29–57, Cl. 67—55.

Russell, Albert: *See*—
Waite, Griffin G., and Russell. 2,807,782.

Russell, Alfred W., to Allen B. Du Mont Laboratories, Inc. Direct-coupled amplifier. 2,777,018, 1–8–57, Cl. 179—171.

Russell, Alexander G., to Western Electric Co., Inc. Methods of plating articles. 2,816,066, 12–10–57, Cl. 204—37.

Russell, Alexander H., to The Burns & Russell Co. of Baltimore City. Method of producing coated masonry building units. 2,814,836, 12–3–57, Cl. 18—60.

Russell, Allen S., to Aluminum Co. of America. Method of degassing molten metals. 2,809,107, 10–8–57, Cl. 75—67.

Russell, Alva G., to Pitney-Bowes, Inc. Numeral wheel registering mechanism. 2,778,568, 1–22–57, Cl. 235—136.

Russell, Andrew C. Enclosed breaker point apparatus. 2,810,796, 10–22–57, Cl. 200—30.

Russell, Andrew C. Breaker point. 2,814,682, 11–26–57, Cl. 200—30.

Russell, Arthur G., F. A. Clary, Jr., F. B. Casey, and R. E. Dallon, to W. R. Grace & Co. Package sealing machine. 2,806,632, 9–17–57, Cl. 221—71.

Russell, Arthur G., F. A. Clary, Jr., F. B. Casey, and R. E. Dallon, to W. R. Grace & Co. Package sealing machine. 2,812,628, 11–12–57, Cl. 53—138.

Russell, Arthur L.: *See*—
Du Chene, Roy J. 2,802,687.

Russell, Bennett D., to Elkhart Brass Mfg. Co., Inc. Adjustment indicator for fire hose nozzle. 2,816,800, 12–17–57, Cl. 299—136.

Russell, Billy N.: *See*—
Anderson, Roy E., Lamberson, Russell, and Smart. 2,806,429.

Russell, Cecil H., to Monsanto Chemical Co. Stabilized sodium acid pyrophosphate of improved doughnut baking properties and method of producing same. 2,796,324, 6–18–57, Cl. 23—106.

Russell, Charles, to Bendix Aviation Corp. Indicating and control system for fluid sustaining craft. 2,778,984, 1–22–57, Cl. 318—489.

Russell, Cyril H.: *See*—
Corrick, Denis W., and Russell. 2,792,784.

Russell, Edgar L.: *See*—
Zubal, Anthony, and Russell. 2,803,274.

Russell, Edwin R., A. W. Adamson, J. Schubert, and G. E. Boyd, to the United States of America as represented by the United States Atomic Energy Commission. Process of removing plutonium values from solution with group IV B metal phospho-silicate compositions. 2,811,416, 10–29–57, Cl. 23—14.5.

Russell, Emory S. Continuous calendar. 2,815,596, 12–10–57, Cl. 40—115.

Russell, Frank J., to Cutler-Hammer, Inc. Electric switch operating structure. 2,794,882, 6–4–57, Cl. 200—104.

Russell, Fred J. Adjustable strike plate. 2,798,754, 7–9–57, Cl. 292—341.18.

Russell, George E., Jr., to United Shoe Machinery Corp. Conveyor systems. 2,777,564, 1–15–57, Cl. 198—109.

Russell, George F.: *See*—
Mann, Julius W., and Russell. 2,777,022.

Russell, Glen A., and F. R. Mayo, to General Electric Co. Catalytic hydrogenation of styrene peroxide. 2,794,055, 5–28–57, Cl. 260—618.

Russell, James B., to Kaiser Aluminum & Chemical Corp. Aluminum coated ferrous article. 2,782,493, 2–26–57, Cl. 29—196.2.

Russell, James B., M. C. Fetzer, and L. H. Belz, to Kaiser Aluminum & Chemical Corp. Method and apparatus for treating material. 2,804,976, 9–3–57, Cl. 210—78.

Russell, James L., to The English Electric Co. Ltd. Gimbal mechanisms. 2,786,361, 3–26–57, Cl. 74—95.

Russell, Jennings W. Gaff. 2,789,856, 4–23–57, Cl. 294—61.

Russell, John D., to Joy Mfg. Co. Material disintegrating and removing apparatus. 2,781,187, 2–12–57, Cl. 262—9.

Russell, John D., to Joy Mfg. Co. Conveying machine. 2,788,114, 4–9–57, Cl. 198—100.

Russell, John D., to Joy Mfg. Co. Mobile loading machine. 2,793,732, 5–28–57, Cl. 198—10.

Russell, John D., to Joy Mfg. Co. Loading apparatus for tunnel work. 2,796,969, 6–25–57, Cl. 198—92.

Russell, John D., to Joy Mfg. Co. Tunneling apparatus. 2,796,999, 6–25–57, Cl. 214—41.

Russell, John D., to Joy Mfg. Co. Continuous mining apparatus of the pivoted boom type. 2,798,714, 7–9–57, Cl. 262—29.

Russell, John D., to Joy Mfg. Co. Dislodging and disintegrating mechanism for a continuous miner. 2,806,683, 9–17–57, Cl. 262—29.

Russell, John G. Manually operated mechanism for closing float controlled pilot valve. 2,780,234, 2–5–57, Cl. 137—390.

Russell, John G., to The Parker Appliance Co. Weight operated pre-check mechanism. 2,780,235, 2–5–57, Cl. 137—390.

Russell, John G. Locking and releasing mechanism for float controlled pilot valve. 2,780,236, 2–5–57, Cl. 137—390.

Russell, John G., to The Parker Appliance Co. Pre-check mechanism for a liquid level control valve. 2,780,237, 2–5–57, Cl. 137—390.

Russell, John G., to The Parker Appliance Co. Accumulator piston. 2,780,504, 2–5–57, Cl. 309—4.

Russell, John G. Level control valves for tanks. 2,781,772, 2–19–57, Cl. 137—411.

Russell, John H.: *See*—
Cheney, Gordon H., Russell, and Whitener. 2,813,421.

Russell, John J.: *See*—
Ball, Jack, and Russell. 2,796,528.
Ball, Jack, and Russell. 2,810,078.

Russell, John J. Mixing valve. 2,800,923, 7–30–57, Cl. 137—636.2.

Russell, John J., and W. A. Beck, to National Glaco Chemical Corp. Processed drawn implement. 2,801,604, 8–6–57, Cl. 113—120.

Russell, John K., and W. W. Boggs, to Luber-Finer Inc. Sealing structure. 2,801,764, 8–6–57, Cl. 220—46.

Russell, Jolly T., to Panhandle Eastern Pipe Line Co. Apparatus for burning sulfur and treating liquids with the combustion gases therefrom. 2,807,522, 9–24–57, Cl. 23—278.

Russell, Kenneth L., and M. F. Nelson, Jr., to Colgate-Palmolive Co. Dextran dentifrice preparations. 2,779,708, 1–29–57, Cl. 167—93.

Russell, Lee E. Adjustable continuous spiral guide for containers. 2,777,567, 1–15–57, Cl. 198—211.

Russell, Leslie W., to Solar Aircraft Co. Convolution forming methods and apparatus. 2,781,075, 2–12–57, Cl. 153—77.

Russell, Linus E., to Peters & Russell, Inc. Transom drive. 2,809,605, 10–15–57, Cl. 115—41.

Russell Mfg. Co., The: *See*—
Gatzke, Ernest F. 2,794,450.
Runton, Leslie A. 2,797,729.
Runton, Leslie A. 2,815,799.
Sullivan, Leo S. 2,794,653.
Sullivan, Leo S. 2,794,654.
Walters, Gustav. 2,804,098.
Walters, Gustav, and Mann. 2,803,288.
Walters, Gustav, Rasero, and Brownlow. 2,801,456.

Russell, Mark N., to Pass & Seymour, Inc. Snap switch for tools. 2,779,835, 1-29-57, Cl. 200—76.
Russell, Martin I. Walking aid. 2,811,978, 11-5-57, Cl. 135—45.
Russell, Obed M., and C. T. Breitenstein, to R. T. Moloney. Metering valve for pocket lighters. 2,804,763, 9-3-57, Cl. 67—7.1.
Russell, Richard A. Device for halving English muffins. 2,810,416, 10-22-57, Cl. 146—72.
Russell, Richard D. Wood slicing machines. 2,809,682, 10-15-57, Cl. 144—178.
Russell, Richard E. Bridge for piggyback flat cars. 2,788,751, 4-16-57, Cl. 105—458.
Russell, Robert C., to Eaton Mfg. Co. Friction brake. 2,777,542, 1-15-57, Cl. 188—78.
Russell, Robert C., to Eaton Mfg. Co. Screw-nut actuator. 2,791,129, 5-7-57, Cl. 74—441.
Russell, Robert C., to Eaton Mfg. Co. Torque converter with reversely rotatable turbine member. 2,795,152, 6-11-57, Cl. 74—677.
Russell, Robert C., to Eaton Mfg. Co. Dual turbine torque converter. 2,795,153, 6-11-57, Cl. 74—677.
Russell, Robert C., to Eaton Mfg. Co. Power transmitting apparatus. 2,795,154, 6-11-57, Cl. 74—677.
Russell, Robert G., to Owens-Corning Fiberglas Corp. Glass melting furnace. 2,780,890, 2-12-57, Cl. 49—17.
Russell, Robert G., to Owens-Corning Fiberglas Corp. Method and means for producing metal-coated glass fibers. 2,782,563, 2-26-57, Cl. 49—17.
Russell, Robert G., to Owens-Corning Fiberglas Corp. Glass furnace. 2,794,058, 5-28-57, Cl. 13—6.
Russell, Robert G., and R. H. Brautigam, to Owens-Corning Fiberglas Corp. Method and means for packaging textile products. 2,786,637, 3-26-57, Cl. 242—18.
Russell, Robin A., to Monsanto Chemical Co. Method of sintering ores. 2,794,729, 6-4-57, Cl. 75—5.
Russell, Stanley D., to J. I. Case Co. Salt dispenser for hay balers. 2,787,208, 4-2-57, Cl. 99—235.
Russell, Stanley D., to J. I. Case Co. Bale compressing means. 2,791,172, 5-7-57, Cl. 100—192.
Russell & Stoll Co., Inc.: *See*—
Rostan, Robert A. 2,791,451.
Russell, Theodore. Wire newspaper and book holder. 2,778,152, 1-22-57, Cl. 45—57.
Russell, William J.: *See*—
Weber, Victor, Tyler, and Russell. 2,786,930.
Russell, William W., and H. C. Allen, to Sayles Finishing Plants, Inc. Method of making multiple coated calendered pattern fabric. 2,776,868, 1-8-57, Cl. 8—114.5.
Russer, Harold G., and W. M. Copeland, to General Electric Co. Oscillating electric fan. 2,811,304, 10-29-57, Cl. 230—256.
Russey, D. Park. Printing press for frozen edible sticks and sticks holding molded candy. 2,778,298, 1-22-57, Cl. 101—44.
Russo, Anthony. Dual display lettered chain screen. 2,779,117, 1-29-57, Cl. 40—128.
Russo, Donald J. Microphone arrangement for accordians. 2,787,183, 4-2-57, Cl. 84—1.04.
Russo, Frank X., to Vitogen Products, Inc. Method of stabilizing lauryl pyridinium hydrochloride. 2,776,291, 1-1-57, Cl. 260—290.
Russo, John S., and H. W. Collar, to the United States of America as represented by the Secretary of the Air Force. Radio navigation systems. 2,817,834, 12-24-57, Cl. 343—13.
Rust, Carl F.: *See*—
Mueller, William F., and Rust. 2,802,172.
Rust Craft Publishers, a division of United Printers and Publishers Inc.: *See*—
Caller, Solomon. 2,791,048.
Rust, Frederick F.: *See*—
Porter, Lee M., and Rust. 2,792,430.
Stiles, Alan R., Rust, and Vaughan. 2,803,597.
Vaughan, William E., Rust, and Bell. 2,818,441.
Rust, Frederick F., and G. Fuller, to Shell Development Co. Addition of methylol groups to saturated hydrocarbons by reaction with formaldehyde and organic peroxides. 2,818,440, 12-31-57, Cl. 260—617.
Rust, James H. Aerial fire extinguisher. 2,779,421, 1-29-57, Cl. 169—1.
Rust, James H. Fixture clamp. 2,811,879, 11-5-57, Cl. 77—62.
Rust, John B., and L. Spialter, ½ to Montclair Research Corp. and ½ to Ellis-Foster Co. Water repellent materials and process of producing the same. 2,788,280, 4-9-57, Cl. 99—143.
Rust, John B., and L. Spialter, ½ to Montclair Research Corp., and ½ to Ellis-Foster Co. Method of producing foams from self-frothing silicon resins. 2,813,839, 11-19-57, Cl. 260—2.5.
Rust, John D., deceased, by T. F. Rust and J. C. Reeves, executors. Cotton lifter for cotton harvesting machine. 2,784,544, 3-12-57, Cl. 56—28.
Rust, Mack D. Drive means for cotton picking spindles. 2,780,902, 2-12-57, Cl. 56—42.
Rust, Noel M., and J. F. Ramsay, to Radio Corp. of America. Annular lens antenna. 2,785,397, 3-12-57, Cl. 343—753.
Rust, Thelma F.: *See*—
Rust, John D. 2,784,544.
Rust, William F., Jr. Radio transmitter remote control system. 2,779,868, 1-29-57, Cl. 250—17.
Rustad, Stanley C.: *See*—
Long, George, and Rustad. 2,792,772.
Ruszkowski, Stanley J., and F. E. Pietruszynski. Counterflow condenser. 2,804,283, 8-27-57, Cl. 257—43.
Rutenberg, Morton W.: *See*—
Wurzburg, Otto B., Rutenberg, and Ross. 2,786,833.
Rutenberg, Morton W., and W. Herbst, to National Starch Products Inc. Process for extraction of hemicellulose. 2,801,955, 8-6-57, Cl. 195—9.
Rutgers Research and Educational Foundation: *See*—
Waksman, Selman A., and Lechevalier. 2,799,620.
Rutgerswerke-Aktiengesellschaft: *See*—
Geller, Julius, and Ratte. 2,815,389.
Lang, Karl F., Damm, and Turowski. 2,790,017.
Ratte, Heinrich, and Geller. 2,795,538.
Ruth, Arthur P., and J. A. Reddick. Means for improving the water receiving and retaining characteristics of land. 2,806,324, 9-17-57, Cl. 47—1.
Ruth, Finley R. Target assembly for marble game. 2,811,358, 10-29-57, Cl. 273—102.
Ruth, Harold M., to Food Machinery and Chemical Corp. Article clip. 2,806,273, 9-17-57, Cl. 24—81.
Ruth, Harold M., to Food Machinery and Chemical Corp. Article timing and spacing conveyor. 2,816,647, 12-17-57, Cl. 198—34.
Ruth, Joseph P. Air lift pump. 2,776,873, 1-8-57, Cl. 23—284.
Ruth, Joseph P. Exhaust gas conditioner. 2,785,962, 3-19-57, Cl. 23—284.
Ruth, Joseph P. Exhaust gas conditioner. 2,785,963, 3-19-57, Cl. 23—284.
Ruth, Joseph P. Mining machine of the rotary type having reciprocating impact means. 2,798,709, 7-9-57, Cl. 262—7.
Ruthardt, Konrad: *See*—
Jaumann, Johannes, and Ruthardt. 2,803,775.
Rutherford, Albert D., Jr., to Western Electric Co., Inc. Method of cleaning extruders. 2,779,696, 1-29-57, Cl. 134—7.
Rutherford, Evelyn W. Bowling game. 2,794,640, 6-4-57, Cl. 273—127.
Rutherford, Robert, to Sun Oil Co. Conveyor belt and chute mechanism. 2,799,384, 7-16-57, Cl. 198—45.
Rutherford, Robert E.: *See*—
Koch, Stanley J., and Rutherford. 2,782,953.
Rutherford, William E.: *See*—
Shipley, Garland H., and Rutherford. 2,787,951.
Rutherfurd, Winthrop, and H. L. Griswold, to Coast Metals, Inc. Method and apparatus for applying powdered hard surfacing alloy with induction heating. 2,803,559, 8-20-57, Cl. 117—22.
Ruthner, Othmar. Regeneration of pickling liquor. 2,785,957, 3-19-57, Cl. 23—172.
Ruthner, Othmar. Process for pickling iron, steel and alloys thereof. 2,785,999, 3-19-57, Cl. 134—13.
Ruthven, Alfred L., to B. R. Nealton. Toy projectile and parachute device. 2,805,517, 9-10-57, Cl. 46—86.
Rutkosky, Francis A.: *See*—
Christie, Peter S., Hall, and Rutkosky. 2,808,355.
Rutkowski, Rudi: *See*—
Priewe, Hans, and Rutkowski. 2,776,241.
Rutledge, Edward T.: *See*—
Selwood, George, Fuell, and Rutledge. 2,810,399.
Rutledge, Joseph D., to Sperry Rand Corp. Half-adder for computing circuit. 2,806,648, 9-17-57, Cl. 235—61.
Rutledge, Thomas F.: *See*—
Conley, Robert T., and Rutledge. 2,818,456.
Rutledge, Thomas F., and A. J. Buselli, to Air Reduction Co., Inc. Process for producing sodium acetylide and improved sodium acetylide product. 2,777,884, 1-15-57, Cl. 260—665.
Rutt, Melvin L. Shirt collar insert. 2,814,425, 11-26-57, Cl. 223—83.
Rutter, Alvah E., to J. I. Case Co. Angling device for multiple gang disk harrows. 2,812,629, 11-12-57, Cl. 55—8.3.
Rutter, Charles R.: *See*—
Kennicott, Wilbur L., and Rutter. 2,787,823.
Rutter, Donald E., to International Business Machines Corp. Binary code converter. 2,792,174, 5-14-57, Cl. 235—61.
Rutz, Richard F.: *See*—
Hunter, Lloyd P., Rutz, and Tucker. 2,810,870.
Ruwhof, Jan W.: *See*—
Mondria, Hendrik, Ruwhof, and Sweep. 2,791,539.
Mondria, Hendrik, Ruwhof, and Sweep. 2,793,169.
Ruyle, William V.: *See*—
Hirschmann, Ralph F., Wendler, and Ruyle. 2,779,774.
Ruzicka, Leopold: *See*—
Heusser, Hans, Jeger, and Ruzicka. 2,782,212.
Ruzicka, Leopold, and A. Fuerst, to Ciba Pharmaceutical Products, Inc. Steroids and their production. 2,776,302, 1-1-57, Cl. 260—397.1.
Ryan Aeronautical Co., The: *See*—
Hacker, Theodore C., Chase, and Carter. 2,808,226.
Protopapa, Sefi, Ela, and Mandyck. 2,796,668.
Ryan, Ella C. Callus eradicator. 2,792,001, 5-14-57, Cl. 128—153.
Ryan, Francis J. Automatic player-diversified scoring game. 2,780,461, 2-5-57, Cl. 273—94.
Ryan, George R.: *See*—
Butkus, Alex M., and Ryan. 2,812,117.

Ryan, James F., Jr., and J. J. Kapp, to James Dole Engineering Co. Filling apparatus and method. 2,785,706, 3-19-57, Cl. 141—1.
Ryan, James F., Jr., and J. J. Kapp, to James Dole Engineering Co. Filling apparatus and method. 2,785,707, 3-19-57, Cl. 141—1.
Ryan, Joseph R.: *See*—
Crewson, George G., and Ryan. 2,798,796.
Ryan, Martin A., to Phillips Petroleum Co. Explosive apparatus. 2,797,892, 7-2-57, Cl. 255—1.
Ryan Recording Thermometer Co.: *See*—
Bristol, Donald R. 2,786,548.
Ryan, Thomas D. Electric weapons. 2,805,067, 9-3-57, Cl. 273—106.5.
Ryan Transfer & Storage: *See*—
Ryan, Willard, and Evans. 2,807,493.
Ryan, Willard, and R. B. Evans, to W. Ryan, doing business as Ryan Transfer & Storage. Barrel lifter. 2,807,493, 9-24-57, Cl. 294—90.
Ryan, William, to H. L. McCarthy, as Commissioner of Welfare of the City of New York. Vacuum sealed remote control variable resistor. 2,793,274, 5-21-57, Cl. 201—48.
Ryan, William R., to Polaroid Corp. Method for producing stereoscopic prints containing improved light-polarizing images and the product of said method. 2,811,893, 11-5-57, Cl. 88—29.
Ryan, William R.: *See*—
Ries, Rudy F., and Ryan. 2,793,827.
Ryant, Charles J., Jr.: *See*—
Bulkley, William L., Harban, Krebs, and Ryant. 2,814,070.
Ryant, Charles J., Jr., and R. V. Nutt, to Standard Oil Co. Gas sampling and temperature measuring device. 2,814,952, 12-3-57, Cl. 73—349.
Rydberg, George E. Variable capacity rotary pump. 2,804,827, 9-3-57, Cl. 103—120.
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Landqvist, Nils D. 2,780,459.
Ryde, John L., to McCulloch Motors Corp. Variable speed electric motor drive system. 2,790,125, 4-23-57, Cl. 318—251.
Ryden, Eric H., to Scaife Co. Gaseous fuel burner. 2,814,338, 11-26-57, Cl. 158—116.
Ryden, Isabelle: *See*—
Julian, Percy L., Meyer, Ryden, and Karpel. 2,816,108.
Ryder, Frank A.: *See*—
Collins, Arthur R., Ryder, and Randall. 2,811,166.
Ryder, Frank A., to Stewart-Warner Corp. Spinner type liquid fuel burner. 2,787,319, 4-2-57, Cl. 158—4.
Ryder, Frank A., and S. I. Wendell, to Stewart-Warner Corp. Fuel supply system for vehicle heater. 2,775,944, 1-1-57, Cl. 103—44.
Ryder, Frank A., and S. I. Wendell, to Stewart-Warner Corp. High and low pressure fuel system. 2,804,018, 8-27-57, Cl. 103—4.
Ryder Mfg. Co.: *See*—
Kurzbin, Karl R. 2,775,785.
Ryder, Richard D. G. and H. Myers, to Thomas Ryder & Son Ltd. Driving arrangements of the workspindles of automatic machine tools. 2,807,343, 9-24-57, Cl. 192—53.
Ryder, Thomas & Son Ltd.: *See*—
Ryder, Richard D. G., and Myers. 2,807,343.
Ryding, Stephen E., to The Tractor Shafts Co, Ltd. Planting machine. 2,791,192, 5-7-57, Cl. 111—3.
Ryerson, Clifford M., and J. T. Bull. Transient peak voltmeter. 2,778,996, 1-22-57, Cl. 324—102.
Rykert, Willard C., to Whirlpool Corp. Suction indicator for vacuum cleaner. 2,815,733, 12-10-57, Cl. 116—114.
Rylander, John V. Sashless window. 2,782,466, 2-26-57, Cl. 20—52.2.
Rylander, Paul N., and W. J. Zimmerschied, to Standard Oil Co. Method of desulfurizing hydrocarbon oil using hydrogen and a cobalt ferrite or nickel ferrite catalyst. 2,805,187, 9-3-57, Cl. 196—28.
Ryman Engineering Co.: *See*—
Roberts, William D. 2,798,340.
Rymland, Murray J. Spring cushion assembly. 2,791,783, 5-14-57, Cl. 5—275.
Rynn, Nathan: *See*—
Law, Harold B., Evans, and Rynn. 2,797,331.
Rynn, Nathan, to Radio Corp. of America. Color kinescope switching-grid capacitance compensation. 2,794,064, 5-28-57, Cl. 178—5.4.
Ryno, Earle R., and W. M. McKillop, to M. M. Hoover. Shock proof package. 2,785,795, 3-19-57, Cl. 206—46.
Ryon, Chester R. Handbag and replaceable wraparound cover flap therefor. 2,798,524, 7-9-57, Cl. 150—28.
Rys, Ladislav J., to M. H. Treadwell Co., Inc. Process for the disincrustation of fibrous vegetable materials. 2,799,580, 7-16-57, Cl. 92—9.
Rywak, John: *See*—
Tanner, Robert H., and Rywak. 2,779,005.
Rzasa, Michael J.: *See*—
Behning, Paul D., Glass, and Rzasa. 2,803,305.
Rzepecki, Josef, to Societe Anonyme Adolphe Saurer. Exhaust control for two-cycle internal combustion engines. 2,798,466, 7-9-57, Cl. 123—65.
S. A. F. F. A.-S. p. A. Fabbriche Fiammiferi ed Affini: *See*—
Molla, Pietro. 2,782,852.
S. A. G. A. S. p. A.: *See*—
Boschi, Antonio. 2,790,650.
S. A. S. Lavorazione Materie Plastiche (L. M. P.) di M. I. Colombo & C.: *See*—
Colombo, Roberto. 2,786,264.
Colombo, Roberto. 2,802,238.
"S. A. T. A. M. Societe Anonyme pour Tous Appareillages Mecaniques": *See*—
Carriol, Louis A. 2,787,294.
Carriol, Louis A. 2,796,090.
Carriol, Louis A. 2,797,025.
Carriol, Louis A. 2,802,491.
Carriol, Louis A. 2,895,690.
Carriol, Louis A., and L. A. and I. J. Mountford. 2,810,495.
S & C Electric Co.: *See*—
Baker, Charles H., and Mikos. 2,813,952.
Barta, Henry J. 2,816,982.
Conrad, John R. 2,806,919.
Gussow, William A. 2,818,474.
Lindell, Sigurd I. 2,816,978.
Lindell, Sigurd I. 2,816,979.
Lindell, Sigurd I. 2,816,980.
Lindell, Sigurd I. 2,816,981.
Lindell, Siguard I. 2,816,983.
Lindell, Sigurd I. 2,816,984.
Lindell, Sigurd I. 2,816,985.
McLuen, Carl T. 2,795,932.
Mikos, John J. 2,793,267.
Mikos, John J. 2,796,478.
Mikos, John J. 2,816,994.
S. & E. Machine Products, Inc.: *See*—
Horton Earl L. 2,791,870.
S & E Mfg. Co.: *See*—
Erickson, Lennarth E. 2,788,054.
Reavis, William J., and Schutte. 2,818,106.
Schutte, Ethel, and Reavis. Re. 24,279.
S-J. Chemical Co.: *See*—
Smith-Johannsen, Robert. 2,803,566.
Smith-Johannsen, Robert. 2,806,256.
SKB Schuechtermann & Kremer-Baum Aktiengsellschaft fuer Aufbereitung: *See*—
Bock, Herbert. 2,776,751.
Teuteberg, Rudolf. 2,817,439.
S K F Industries, Inc.: *See*—
Alderstam, Nils O., and Ruist. 2,785,934.
Palmgren, Nils A. 2,805,108.
Palmgren, Per G., Ball, Johansson, and Haley. 2,783,102.
Wahlberg, Ake. 2,780,079.
SKF Kugellagerfabriken, Gesellschaft mit beschränkter Haftung: *See*—
Dausch, Erwin. 2,814,838.
Kempe, Erhard B. 2,793,400.
S & L Sales, Inc.: *See*—
Emmons, Robert A. 2,781,948.
S. O. S. Co., The: *See*—
Cameron, John A. 2,812,853.
S. p. A. Cambi Idraulici Badalini: *See*—
Badalini, Giovanni. 2,777,286.
Badalini, Giovanni. 2,784,554.
Badalini, Giovanni. 2,788,636.
S. p. A., Virginio Rimoldi & C.: *See*—
Marforio, Nerino. 2,811,940.
Marforio, Nerino, Biffi, and Burlone. 2,799,236.
S-P Mfg. Corp., The: *See*—
Sampson, Merritt B. 2,794,648.
S. r. l. Glasvite: *See*—
Panighini, Franca. 2,793,369.
S & S Corrugated Paper Machinery Co., Inc.: *See*—
Rosellus, Louis W. 2,776,610.
Shields, Albert F. 2,776,831.
Shields, Albert F. 2,787,239.
Shields, Albert F. 2,789,709.
S. S. S. Gears Ltd.: *See*—
Short, Philip J. 2,795,964.
S & S Vending Machine Co.: *See*—
Smith, William J. 2,796,181.
S & W Fine Foods, Inc.: *See*—
Mathews, Richard D. 2,785,071.
S. & W. Sewing Machine Attachment Co.: *See*—
Seaman, Edward L. 2,787,677.
Saad, Theodore S.: *See*—
Riblet, Henry J., Saad, and Williston. 2,812,503.
Saari, Frank, and G. V. W. Roth, to Monarch Equipment Corp. Sand traps. 2,783,070, 2-26-57, Cl. 291—11.
Saari, Oliver E., to Illinois Tool Works. Skew axis gearing and method of making same. 2,776,578, 1-8-57, Cl. 74—459.5.
Saari, Oliver E., to Illinois Tool Works. Thread-cutting machine. 2,776,603, 1-8-57, Cl. 90—1.
Saari, Oliver E., to Illinois Tool Works. Gear shaving. 2,780,146, 2-5-57, Cl. 90—1.6.
Saba August Schwer Söhne G. m. b. H.: *See*—
Grambow, Joachim, and Rieger. 2,803,704.
Sabalos, Dionisios: *See*—
Blanchard, Allen W., and Sabalos. 2,814,452.

Sabaroff, Samuel, ½ to D. R. Trilling, and ½ to E. M. Beeler. Multi-channel repeater and amplifier system. 2,801,295, 7–30–57, Cl. 179—171.

Sabatini, John J., to Bendix Aviation Corp. Starter gearing for internal combustion engines. 2,782,645, 2–26–57, Cl. 74—7.

Sabatini, John J., to Bendix Aviation Corp. Engine starter drive. 2,787,910, 4–9–57, Cl. 74—7.

Sabatini, John J., to Bendix Aviation Corp. Starter gearing for internal combustion engines. 2,796,766, 6–25–57, Cl. 74—7.

Sabatini, John J., to Bendix Aviation Corp. Starter gearing for internal combustion engines. 2,811,044, 10–29–57, Cl. 74—7.

Sabatino, Anthony: *See*—
Schaefer, John F., and Sabatino. 2,799,719.

Sabel, Edward R.: *See*—
Mayo, Clyde R., and Sabel. 2,781,704.

Sabi, Nestor, to Dorr-Oliver Inc. Multi-tray clarifier. 2,780,362, 2–5–57, Cl. 210—55.

Sabin, Eugene R.: *See*—
Andrews, Boley A., Sabin, and Shontz. 2,783,917.

Sabine, Laurie H., to Sylvania Electric Products Inc. Induction lamp. 2,803,774, 8–20–57, Cl. 313—161.

Sabiston, Malcolm R.: *See*—
Richardson, Douglas W., and Sabiston. 2,790,046.
Richardson, Douglas W., and Sabiston. 2,800,564.

Sable, Edward: *See*—
Smith, Wilder, and Sable. 2,808,671.

Sable, Jerome D., to Radio Corp. of America. Monostable multivibrator circuit. 2,784,309, 3–5–57, Cl. 250—27.

Sabol, Albert R., to Standard Oil Co. Preparation of metal salts of phosphorus sulfide-hydrocarbon reaction products. 2,806,022, 9–10–57, Cl. 260—139.

Sabol, Albert R., and R. E. Karll, to Standard Oil Co. Non-corrosive lubricant composition. 2,799,654, 7–16–57, Cl. 252—32.7.

Sabol, Albert R., and R. E. Karll, to Standard Oil Co. Non-corrosive lubricant composition. 2,799,655, 7–16–57, Cl. 252—32.7.

Sabol, Alexander P. Wind tunnel and method of providing test medium therefor. 2,799,159, 7–16–57, Cl. 73—147.

Sabol, Richard W., to Sonotone Corp. Phonograph pickups. 2,798,120, 7–2–57, Cl. 179—100.41.

Sabre Metal Products, Inc.: *See*—
Polich, Anthony. 2,818,176.

Sabre Research Corp.: *See*—
Thompson, Tom H. 2,809,868.

Sacchini, Columbus R.: *See*—
Vaughn, Guy W., Jr., and Sacchini. 2,779,063.

Sacchini, Columbus R., to Curtiss-Wright Corp. Electric motor driven windshield wiper mechanisms. 2,807,823, 10–1–57, Cl. 15—253.

Sacchini, Columbus R., and D. R. Tomko, to Curtiss-Wright Corp., Marquette Metal Products Division. Spring clutch mechanisms. 2,794,524, 6–4–57, Cl. 192—48.

Sachs, David. Magnetic toy game. 2,795,427, 6–11–57, Cl. 273—153.

Sachs, Hans W. Valve mechanism. 2,797,888, 7–2–57, Cl. 251—252.

Sachtleber, Rudolph H. Reciprocating pump. 2,798,437, 7–9–57, Cl. 103—38.

Sack, Henri S.: *See*—
Belcher, Donald J., Cuykendall, and Sack. 2,781,453.

Sacker, Stanley H., ½ to F. F. Thomson. Electrician's soldering pot. 2,806,121, 9–10–57, Cl. 219—26.

Sackett, Melvin E. Seed drill. 2,811,287, 10–29–57, Cl. 222—231.

Sackner Products, Inc.: *See*—
Boersma, Barney, and Walbert. 2,797,011.

Sackrider, Agnes L. Method of and means for making cloth-covered buckles. 2,798,389, 7–9–57, Cl. 79—5.

Sacks, Jacob M.: *See*—
Pawley, Myron G., and Sacks. 2,816,156.

Sacks, Jacob M., to the United States of America as represented by the Secretary of the Navy. Method of excitation for electroluminescent material. 2,813,229, 11–12–57, Cl. 315—163.

Sacks, Morris. Collapsible steering column. 2,803,970, 8–27–57, Cl. 74—493.

Sacksteder, Richard C., to General Lamps Mfg. Corp. Universal swivel. 2,785,872, 3–19–57, Cl. 248—278.

Saco, Felix, and L. Rockstrom, to Cameron Machine Co. Flexible web tension control mechanism. 2,804,275, 8–27–57, Cl. 242—75.3.

Saco-Lowell Shops: *See*—
Anderson, Gordon C., and Ingraham. 2,801,448.
Graf, Ernest. 2,802,329.
Park, Arthur L. 2,779,105.
West, Paul B., and Anderson. 2,813,309.

Saddoris, Rex W. Adjustable steady rest for turret lathes and automatic screw machines. 2,791,928, 5–14–57, Cl. 82—38.

Sadgebury, Herman F., to The Egry Register Co. Autographic register. 2,789,817, 4–23–57, Cl. 271—2.4.

Sadle, Alexander, to Allied Chemical & Dye Corp. Removal of cyanide impurities from acrylonitrile. 2,793,227, 5–21–57, Cl. 260—465.9.

Sadler, Albert J., Jr.: *See*—
Gooch, Frederic P., and Sadler. 2,783,615.

Sadler, Arthur M.: *See*—
Walter, Homer E., Sadler, Malkames, and Mitchell. 2,796,351.

Sadler, Bernice L. Applicator for nail polish remover and the like having wringing means thereon. 2,804,636, 9–3–57, Cl. 15—119.

Sadler Bros., Inc.: *See*—
Hilsinger, Arthur R. 2,791,446.
Johnson, Charles W. 2,808,651.

Sadler, Carl L., Jr., R. H. Eisengrein, and G. H. Hermanson, to Sundstrand Machine Tool Co. Control means for constant speed hydraulic pump and motor transmission. 2,803,112, 8–20–57, Cl. 60—53.

Sadler, Fred S., to The Sharples Corp. Production of fatty acids from soaps. 2,802,845, 8–13–57, Cl. 260—413.

Sadler, Harry J.: *See*—
Cook, Ernest E., and Sadler. 2,776,625.

Sadler, Harry J., and E. E. Cook. Fluid-pressure-operated fluid injector. 2,781,163, 2–12–57, Cl. 230—52.

Sadler, Helen K. Orthopaedic exercising device. 2,817,524, 12–24–57, Cl. 272—79.

Sadler, John W. Dairymen's sun drier and sweetener. 2,810,208, 10–22–57, Cl. 34—93.

Sadloski, Clara J.: *See*—
Sadloski, Stanley P. and C. J. 2,782,849.

Sadloski, Stanley P. and C. J. Curtain hold back. 2,782,849, 2–26–57, Cl. 160—330.

Sadowsky, Charles. Tape holder. 2,792,186, 5–14–57, Cl. 242—84.9.

Sadtler, Chester B., to the United States of America as represented by the Secretary of the Navy. Retarder device. 2,788,090, 4–9–57, Cl. 188—1.

Saeli, Anthony. Carrier for garbage cans and the like. 2,818,271, 12–31–57, Cl. 280—79.2.

Saeman, Walter C., to Olin Mathieson Chemical Corp. Web guide control device. 2,777,069, 1–8–57, Cl. 250—219.

Saenz, Eustolio G. Trailer tongue and hitch therefor. 2,803,362, 8–20–57, Cl. 214—506.

Saetter-Lassen, Erik. Return and buffer mechanism for automatic shooting weapons. 2,779,249, 1–29–57, Cl. 89—198.

Saetter-Lassen, Erik. Regulating mechanism to control the feeding of cartridges in belt-fed machine guns. 2,797,622, 7–2–57, Cl. 89—33.

Saetter-Lassen Erik. Safety device for automatic firearms. 2,807,196, 9–24–57, Cl. 89—142.

Safarik, Edgar R., to Leich Electric Co. Telephone set. 2,812,387, 11–5–57, Cl. 179—100.

Safe, Inc.: *See*—
Mayer, Carl H., Jr. 2,785,838.

Safe Padlock and Hardware Co., The: *See*—
Adams, Arthur R. 2,807,489.

Safety First Supply Co.: *See*—
Phillips, Robert A. 2,807,035.

Safety Industries, Inc.: *See*—
Seidel, Robert B., and Vercella. 2,813,165.

Safety Skate Co.: *See*—
Beck, Samuel J. 2,782,728.

Saffer, Alfred: *See*—
Brown, David, and Saffer. 2,789,988.
Landau, Ralph, and Saffer. 2,814,628.

Saffert, George J. Apparatus for facing hardened concrete blocks. 2,804,671, 9–3–57, Cl. 25—45.

Safir, Jacob A. Filter type cigarettes. 2,804,078, 8–27–57, Cl. 131—10.

Safford, Edward S., and W. R. Swanson, to Control Cells Corp., Inc. Electrical weighing or measuring apparatus. 2,786,669, 3–26–57, Cl. 265—70.

Safford, Lewis A., to The New York Air Brake Co. Self-lapping relay for use in combined pressure and vacuum brake systems. 2,781,235, 2,12–57, Cl. 303—4.

Safianoff, Albert: *See*—
Olson, Raymond J., and Safianoff. 2,789,735.

Safianoff, Albert, to The Gillette Co. Cosmetic container cup. 2,815,123, 12–3–57, Cl. 206—56.

Safir, Sidney R., and R. J. Lopresti, to American Cyanamid Co. Dihydro oxazine diones. 2,797,217, 6–25–57, Cl. 260—244.

Safo-Matic Brake Co., Inc.: *See*—
Crimi, Vincent J. 2,814,370.

Safranek, William H., to Rockwell Spring & Axle Co. Electrodeposition of iron and iron alloys. 2,809,156, 10–8–57, Cl. 204—43.

Sagar, Harold, to Imperial Chemical Industries Ltd. Processing of fibres. 2,803,565, 8–20–57, Cl. 117—139.5.

Sage, Bruce H.: *See*—
Miller, Glen W., Longwell, and Sage. 2,813,487.

Sage, Bruce H., and K. H. Robinson, to the United States of America as represented by the Secretary of the Navy. Rocket assembly. 2,793,492, 5–28–57, Cl. 60—35.6.

Sage, Walter P., ½ to J. W. Thies. Label. 2,799,953, 7–23–57, Cl. 40—11.

Saget, Julien E. M., to General Electric Co. Self-regulating X-ray tube. 2,798,963, 7–9–57, Cl. 250—93.

Saginaw-Industries Co.: *See*—
Stephenson, Alpha W., and Dycewicz. 2,790,559.

Sagner, Walter T., to Underwood Corp. Decelerating device. 2,818,153, 12–31–57, Cl. 197—64.

Sagona, Charles. Indicating means useable per se and as part of length-measuring instruments and gages. 2,792,802, 5–21–57, Cl. 116—129.

Sahli, Vincent L., to The Sherwin-Williams Co. Brushing polychrome finishes. 2,780,559, 2–5–57, Cl. 117—10.

Sahlin Engineering Co. *See*—
Sahlin, Henry. 2,814,395.

Sahlin, Henry, deceased; R. T. Sahlin and National Bank of Detroit, executors, to Sahlin Engineering Co., Inc. Apparatus for handling materials. 2,814,395, 11–26–57, Cl. 214—1.

Sahlin, Richard T.: *See*—
Sahlin, Henry. 2,814,395.

Sahyun, Melville. Glycine ester salts of cyclohexylsulfamic acid. 2,789,997, 4–23–57, Cl. 260—468.

Sahyun, Melville. Achlorhydria composition. 2,798,837, 7–9–57, Cl. 167—82.

Sahyun, Melville. Iron-vitamin composition. 2,804,423, 8–27–57, Cl. 167—81.

Saibene, Alice M. Adjustable circular shaper, stretcher and hanger. 2,786,615, 3–26–57, Cl. 223—25.

Saigh, N. A.: *See*—
Schumann, Herbert O. 2,816,633.

Saller, J. K. G.: *See*—
Buder, Karl, and Ehrl. 2,807,860.

Sailsbury, Murl B.: *See*—
Klumb, George H., Sailsbury, and Schulze. 2,778,798.
Klumb, George H., Schulze, Roach, and Sailsbury. 2,781,312.

Sainati, Bruno: *See*—
Sainati, Jerry, and B. and L. Sainati. 2,812,672.

Sainati, Jerry, B., and L. Adjustment head for boring bars. 2,812,672, 11–12–57, Cl. 77—58.

Sainati, Leo: *See*—
Sainati, Jerry, and B. and L. Sainati. 2,812,672.

Saint, David, and C. R. Thomas, to Graco Metal Products, Inc. Motor operated swing. 2,807,309, 9–24–57, Cl. 155—59.

St. Amand, Pierre, to United States of America as represented by the Secretary of the Navy. Auroral airglow photometer system. 2,806,405, 9–17–57, Cl. 88—23.

Saint-Amour, John D.: *See*—
Thompson, Bradley R., and Saint-Amour. 2,780,709.

Saint-André, Alcide. Apparatus for trimming molded articles. 2,795,849, 6–18–57, Cl. 30—263.

St. André, Arthur F.: *See*—
MacPhillamy, Harold B., St. André, and Huebner. 2,788,847.

St. Clair, John C. Process for distilling cuprammonium rayon used spinning liquors. 2,805,984, 9–10–57, Cl. 202—46.

St. Clair, Theodore A., to The Weatherhead Co. Thermostat bellows. 2,798,507, 7–9–57, Cl. 137—796.

St. Clair, Theodore A., to The Weatherhead Co. Flow regulator for liquefied gases. 2,807,144, 9–24–57, Cl. 62—1.

St. Clair, Theodore A., and O. L. Garretson, to The Weatherhead Co. Gas carburetor system. 2,778,720, 1–22–57, Cl. 48—184.

St. Denis, Harold J.: *See*—
Robinson, Preston, and St. Denis. 2,793,334.

St. Denis, Oliver J. Fifth wheel wrecker cradle. 2,793,770, 5–28–57, Cl. 214—86.

St. Jean, Robert R.: *See*—
Burns, Francis A., and St. Jean. 2,805,004.

St. John, Alexander N. T.: *See*—
Walker, Benjamin M., and St. John. 2,783,173.

St. John, Ercell E.: *See*—
Jacobs, Jerome E., and St. John. 2,814,725.

St. Joseph Lead Co.: *See*—
Lund, Robert E., and Warnes. 2,777,752.

St. Laurence, Ernest J., to Practical Products Co. Beverage vending machine. 2,776,074, 1–1–57, Cl. 222—2.

St. Laurent, Joseph E. Machine for unwinding and measuring rolled material. 2,790,243, 4–30–57, Cl. 33—129.

St. Marie, Hilaire F.: *See*—
Anderson, Leroy E., and St. Marie. 2,799,518.

St. Palley. Hole saw. 2,778,091, 1–22–57, Cl. 29—103.

St. Palley, Zoltan O. Apparatus for cleaning pipe lines. 2,784,723, 3–12–57, Cl. 134—57.

St. Pierre, George L., and V. D. Patterson. Articulated toy. 2,809,467, 10–15–57, Cl. 46—1.

St. Pierre, Henry. Wrench having spring-pressed shoe for slidable and rockable jaw. 2,813,443, 11–19–57, Cl. 81—101.

St. Regis Paper Co.: *See*—
Browning, Randolph M. 2,788,720.
Browning, Randolph M., and Lee. 2,818,003.
Clements, Raiford. 2,811,787.
Gelbcke, Alexander. 2,810,509.
Landell, Ernest. 2,811,300.
Landell, Ernest. 2,811,301.
Peterson, William R. 2,817,936.
Peterson, William R., and Rhodes. 2,798,699.
Wolven, Harold L. 2,783,598.

Saito, Tomizo. Apparatus for preparing cellulose xanthate. 2,781,252, 2–12–57, Cl. 23—285.

Saive, Dieudonné J., to Fabrique Nationale d'Armes de Guerre. Breech block return means. 2,780,145, 2–5–57, Cl. 89—199.

Saives, Leon, to Regie Nationale des Usines Renault. Automatic control device for machine tools. 2,779,140, 1–29–57, Cl. 51—165.

Saives, Leon, to Regie Nationale des Usines Renault, and Societe des Hauts-Fourneaux et Forges d'Allevard. Casting ejector for pressure casting molds. 2,791,014, 5–7–57, Cl. 22—94.

Saives, Leon, to Regie Nationale des Usines Renault. Separable ball-and-socket joint. 2,791,454, 5–7–57, Cl. 287—85.

Saives, Leon, to Regie Nationale des Usines Renault, and Societe des Hauts-Fourneaux et Forges d'Allevard. Pressure casting machines. 2,795,827, 6–18–57, Cl. 22—68.

Saives, Leon, to Regie Nationale des Usines Renault, and Societe des Hauts-Fourneaux et Forges d'Allevard. Pressure casting piston machines. 2,804,666, 9–3–57, Cl. 22—68.

Saives, Leon, to Regie Nationale des Usines Renault. Presses actuated by a fluid under pressure. 2,807,206, 9–24–57, Cl. 100—258.

Saives, Leon, to Regie Nationale Des Usines Renault. Ratchet devices for incorporation in transmission systems for vehicles. 2,808,729, 10–8–57, Cl. 74—128.

Saives, Leon, to Regie Nationale des Usines Renault & Societe des Hauts-Fourneaux et Forges d'Allevard. Pressure die casting machines. 2,810,942, 10–29–57, Cl. 22—93.

Saives, Leon, to Regie Nationale des Usines Renault. Lubricants. 2,812,307, 11–5–57, Cl. 252—48.4.

Sajeck, George. Air demand equipment. 2,817,334, 12–24–57, Cl. 128—142.

Sakamoto, Kyugoro. Warp let-off device for a power loom. 2,812,780, 11–12–57, Cl. 139—108.

Sakano, Toshiko. Handloom. 2,817,366, 12–24–57, Cl. 139—29.

Sakowski, Walter J. Electrolytic preparation of manganese. 2,810,685, 10–22–57, Cl. 204—105.

Saks, Walter R.: *See*—
Koprow, Longine, and Saks. 2,784,630.

Salathiel, Richard A., to Esso Research and Engineering Co. Drilling muds. 2,776,259, 1–1–57, Cl. 252—8.5.

Salathiel, Richard A., to Esso Research and Engineering Co. Drilling mud compositions. 2,781,313, 2–12–57, Cl. 252—8.5.

Salathier, Richard A., to Esso Research and Engineering Co. Drilling muds. 2,785,125, 3–12–57, Cl. 252—8.5.

Salathiel, Richard A., to Esso Research and Engineering Co. Modified starch containing drilling muds having a reduced filtration rate. 2,786,027, 3–19–57, Cl. 252—8.5.

Salauze, Jean, to Societe des Accumulateurs Fixes et de Traction. Electric lighting apparatus. 2,794,904, 6–4–57, Cl. 240—10.61.

Salazar, Felix R. Air cooling and circulating system. 2,787,139, 4–2–57, Cl. 62—129.

Saldin, Harvey B., to Westinghouse Electric Corp. Combustion apparatus. 2,795,108, 6–11–57, Cl. 60—39.31.

Sale, William H., to Standard Car Truck Co. Car couplers. 2,803,354, 8–20–57, Cl. 213—168.

Salecker, Anton, to International Business Machines Corp. Memory tube. 2,795,840, 6–18–57, Cl. 29—25.14.

Salem-Brosius, Inc.: *See*—
Miller, Robert G. 2,816,773.
Miller, Robert G. 2,816,774.
Renn, Charles E. 2,813,768.

Salentine, Herbert M. Long stroke well pump reciprocator. 2,803,193, 8–20–57, Cl. 103—46.

Saleny, Jerry E. Home air freshener. 2,786,714, 3–26–57, Cl. 299—20.

Salerno, Paul G., to Minneapolis-Honeywell Regulator Co. Air mixing apparatus having temperature and pressure control. 2,815,915, 12–10–57, Cl. 236—13.

Salfisberg, Charles M.: *See*—
Swartz, George A., and Salfisberg. 2,788,882.

Salisbury, Arthur C.: *See*—
Lawrence, Walter P., and Salisbury. 2,805,118.

Salisbury, Frederick L.: *See*—
Gardner, Bernard C., Salisbury, and Ward. 2,798,184.

Salisbury, Winfield W., to Zenith Radio Corp. Inductor. 2,785,265, 3–12–57, Cl. 219—10.79.

Salje, Günther. Camera film feed mechanism. 2,795,174, 6–11–57, Cl. 95—31.

Salkeld, Alan B., to United States Steel Corp. Pipe treating apparatus. 2,804,841, 9–3–57, Cl. 118—423.

Salko, Nicholas I., and A. Nielsen, to ACF Industries, Inc. Pneumatic flow-measuring device for fuel jets. 2,790,320, 4–30–57, Cl. 73—3.

Salkowski, Stanley. Emergency distress signal intermittent flasher lantern. 2,816,277, 12–10–57, Cl. 340—81.

Sall Grocery & Paper Co.: *See*—
Sall, Samuel. 2,805,607.

Sall, Samuel, to Sall Grocery & Paper Co. Means and method of applying handles to bags. 2,805,607, 9–10–57, Cl. 93—8.

Sallans, Henry R.: *See*—
Spencer, John F., Roxburgh, and Sallans. 2,793,981.

Saller, Henry A., J. R. Keeler, and E. R. Szumachowski, to the United States of America as represented by the United States Atomic Energy Commission. Neutron reactor fuel element utilizing zirconium-base alloys. 2,813,073, 11–12–57, Cl. 204—193.2.

Sallmann, Richard, to Ciba Ltd. Process for the manufacture of organic compounds containing sulfur and phosphorus. 2,805,241, 9–3–57, Cl. 260—461.

Sallou, Jean, to Societe Anonyme des Etablissements Neu, and J. L. Fourtier. Variable-flow air distributors for air-conditioning and ventilation systems. 2,814,978, 12–3–57, Cl. 98—40.

Salm, Arthur, Inc.: *See*—
Bohdal, Viktor. 2,800,785.

Salmet, Gaston, to North American Philips Co., Inc. Oscillator tuning arrangement. 2,794,920, 6–4–57, Cl. 250—36.

Salmon, Jacques: *See*—
Guigon, Jean, Carabasse, Salmon, Matis, and Nobecourt. 2,805,848.

Salmon, Reginald D., and F. J. L. Turner, to Creed & Co. Ltd. Telegraph code perforating apparatus. 2,818,116, 12–31–57, Cl. 164—112.

Salmon-Legagneur, Pierre, to Etablissements Henry-Le Pante. Control device for gas-lighted flashing beacons. 2,793,517, 5–28–57, Cl. 67—111.

Salo, Martin: *See*—
Griggs, William H., and Salo. 2,805,160.

Salomé, Clotaire: *See*—
Salomé, Victor and C. 2,799,374.

Salomé, Victor and C. Timed delayed-action clutching device for lathe mechanism or similar machine. 2,799,374, 7–16–57, Cl. 192—30.

Salomon, Irving. Chance controlled game apparatus. 2,780,463, 2–5–57, Cl. 273—134.

Salopek, Anton C., Jr. Mason's leveling device. 2,816,368, 12–17–57, Cl. 33—207.

Salosky, Robert. Toy vehicle. 2,803,920, 8–27–57, Cl. 46—17.

Salsbury Corp.: *See*—
Salsbury, Esley F. 2,801,684.

Salsbury, Esley F., to Salsbury Corp. Power operated tire bead breaker. 2,801,684, 8–6–57, Cl. 157—1.17.

Salsig, William W.: *See*—
Heard, Harry G., and Salsig. 2,798,178.
Martin, Marvin D., MacKenzie, and Salsig. 2,789,222.

Salt, Frederick W., to the British Iron & Steel Research Association. Electrodeposition of iron zinc alloys. 2,778,787, 1–22–57, Cl. 204—43.

Salter, Shirley C., to Kalamazoo Furnace & Appliance Mfg. Co. Air heating furnace and radiator therefor. 2,805,659, 9–10–57, Cl. 126—102.

Saltness, Sadie T. Garment rack attachment for ironing boards. 2,796,994, 6–25–57, Cl. 211—86.

Saltzman, Shepard S., to Piedmont Shirt Co. Garment. 2,780,816, 2–12–57, Cl. 2—128.

Saltzmann, Hans A.: *See*—
Schmidt, Adolph, and Saltzmann. 2,810,329.

Salvajor Co., The: *See*—
De Baun, William H. 2,786,001.

Salvin, Victor S.: *See*—
Studer, Paul A., and Salvin. 2,798,788.

Salvy, Léger. Brushes. 2,795,807, 6–18–57, Cl. 15—176.

Salway-Waller, Malcomb: *See*—
Forman, Arthur W., Lovett, and Salway-Waller. 2,815,920.

Salzberg, Emmett R. Telephone answering and message recording devices. 2,798,117, 7–2–57, Cl. 179—6.

Salzberg, Harold K., to The Borden Co. Foundry sand binder and process of preparation. 2,813,840, 11–19–57, Cl. 260—17.2.

Salzer, Alexander. Ocean wave power device. 2,783,022, 2–26–57, Cl. 253—10.

Salzer, Alexander. Cigarette lighter. 2,786,743, 3–26–57, Cl. 48—4.

Salzer, Walter: *See*—
Schlichthaerle, Anton, Jennrich, and Salzer. 2,812,003.

Salzman, Frank B. and N. Shoe measuring device. 2,807,088, 9–24–57, Cl. 33—3.

Salzman, Nathan: *See*—
Salzman, Frank B. and N. 2,807,088.

Salzmann, Leo, M. Blumer, and G. A. Kessler, to L. Sonneborn Sons Inc. Method for the production of oil-soluble sulfonates from polyalkylated aromatic residues. 2,802,866, 8–13–57, Cl. 260—505.

Salzmann, Willi E. Device for securing, driving and lifting a mower assembly on a tractor. 2,801,509, 8–6–57, Cl. 56—25.

Sam, Joseph, to McNeil Laboratories, Inc. Method of making benzoxazole compounds. 2,780,633, 2–5–57, Cl. 260—307.

Samborski, Thaddeus J. Spring chuck with setting means. 2,813,724, 11–19–57, Cl. 279—41.

Samcoe Holding Corp.: *See*—
Cohn, Joseph, Walter and Cohn. 2,792,615.
Cohn, Joseph, Walter, and Cohn. 2,797,086.

Samer, Rudolf W.: *See*—
Anderson, William T., Jr., and Samer. 2,797,863.

Sametz, Louis. Tinkle sounding toy. 2,788,612, 4–16–57, Cl. 46—191.

Samier, Lee F., to The National Plastic Products Co. Screen changing apparatus for conduits and tubes for conveying fluids and for extrusion machines. 2,786,504, 3–26–57, Cl. 146—174.

Sammarco, Peter: *See*—
Hilblom, Samuel E., and Sammarco. 2,818,163.

Sammis, Edward A., and W. R. Burkhalter, to Sperry Rand Corp. Test apparatus for electrical systems. 2,780,777, 2–5–57, Cl. 324—73.

Sammis, Edward A., H. D. Smith, and E. P. Vehslage, to Sperry Rand Corp. Automotive engine analyzer. 2,787,760, 4–2–57, Cl. 324—16.

Samo, Harvey W., and A. Bashover, to Margon Corp. Dolls' eyes. 2,777,250, 1–15–57, Cl. 46—166.

Sampatacos, Peter M., and E. E. Franks, Jr., to The Torrington Mfg. Co. Spring winding machine. 2,788,807, 4–16–57, Cl. 140—82.

Sampietro, Achilles C. Differential gearing. 2,785,588, 3–19–57, Cl. 74—711.

Sampietro, Achilles C., to Thompson Products, Inc. Self-contained automatic lash adjuster. 2,808,818, 10–8–57, Cl. 123—90.

Sampietro, Achilles C., to Thompson Products, Inc. Fulcrum adjuster. 2,813,521, 11–19–57, Cl. 123—90.

Sampietro, Achilles C., to Thompson Products, Inc. Automatic lash adjuster. 2,815,012, 12–3–57, Cl. 123—90.

Sampsell, Frederick H., to Ten Point Trim Corp. Dry wall opening finish trim. 2,806,261, 9–17–57, Cl. 20—74.

Sampson, Frederick W.: *See*—
Baker, Max P., and Sampson. 2,800,777.
Harris, Edward P., and Sampson. 2,817,875.

Sampson, Frederick W., to General Motors Corp. Ice tray grid. 2,779,166, 1–29–57, Cl. 62—108.5.

Sampson, Frederick W., to General Motors Corp. Horn blowing mechanism. 2,786,108, 3–19–57, Cl. 200—61.55.

Sampson, Frederick W., to General Motors Corp. Metering device. 2,793,793, 5–28–57, Cl. 222—335.

Sampson, Mack: *See*—
Jamison, Thomas E., Jr. 2,783,028.

Sampson, Merritt B., to The S-P Mfg. Corp. Compensating chuck. 2,794,648, 6–4–57, Cl. 279—119.

Sampson, Merritt B., to Continental Say-When Corp. Adjustable delivery dispenser. 2,805,798, 9–10–57, Cl. 222—309.

Sampson, Milo B.: *See*—
Levinger, Joseph S., Sampson, Snell, and Wilkinson. 2,781,309.

Sampson, Socrates J., ¼ to A. R. Rein. Television layout template. 2,795,851, 6–18–57, Cl. 33—1.

Sams, Herbert W.: *See*—
Cofield, Eugene P., Jr., Sams, and Woodward. 2,777,422.

Sams, Herbert W., to Scripto, Inc. Retractable ball pen latch means. 2,800,883, 7–30–57, Cl. 120—42.03.

Sams, Herbert W., to Scripto, Inc. Retractable ball pen latching mechanism. 2,804,048, 8–27–57, Cl. 120—42.03.

Sams, Herbert W., to Scripto, Inc. Plug for ball point pen ink reservoir tube and method of making same. 2,804,049, 8–27–57, Cl. 120—42.4.

Samsel, Richard W.: *See*—
Johnson, Theodore T., McFall, and Samsel. 2,817,831.

Samsel, Richard W., to General Electric Co. Pulse generator. 2,792,508, 5–14–57, Cl. 307—106.

Samson, Walter O., to Pilkington Brothers (Canada) Ltd. Auto glass grinding and edging machines. 2,790,271, 4–30–57, Cl. 51—72.

Samuel, Arthur J., to Gulf Research & Development Co. Eduction valve for pressure discharge dispensers. 2,793,794, 5–28–57, Cl. 222—294.

Samuel, Don W., R. F. Jehle, and R. J. Burch, to A. B. Chance Co. Quick-break switch. 2,783,322, 2–26–57, Cl. 200—62.

Samuel, Frank E., 40% to L. J. Hennessy, and 25% to Elijay Corp. Skirt hanger. 2,793,798, 5–28–57, Cl. 223—95.

Samuel, George A., to Metal Diffusions, Inc. Process of chromizing. 2,811,466, 10–29–57, Cl. 117—22.

Samuel, Henry: *See*—
Allan, John, Browne, and Samuel. 2,798,258.
Allan, John, and Samuel. 2,814,071.

Samuel, Howard H., Inc.: *See*—
Dunn, Thomas J. 2,794,311.

Samuels, Albert S. Implement for piercing ear lobes. 2,798,491, 7–9–57, Cl. 128—330.

Samuels, Harold, L. Vines, and R. J. Doyle. Luggage racks. 2,804,248, 8–27–57, Cl. 224—42.1.

Samuels, Morton E. Combined shipping container and display case. 2,812,852, 11–12–57, Cl. 206—44.

Samuels, Richard M.: *See*—
Commisso, Nicholas D., Hayes, and Samuels. 2,811,280.

Samuelson, Gilbert J., V. L. Stromberg, and C. M. Blair, to Petrolite Corp. Ventilated fume hoods. 2,810,337, 10–22–57, Cl. 98—115.

Samuelsson, Bror K. Venetian blind for motor cars. 2,794,501, 6–4–57, Cl. 160—169.

Sanborn, Daniel S., to McCulloch Motors Corp. Fluid spray nozzle. 2,805,891, 9–10–57, Cl. 299—107.6.

Sanborn, Frank W., and A. V. Alexeff, to Industrial Ovens, Inc. Web treating apparatus. 2,780,878, 2–12–57, Cl. 34—159.

Sanborn, Henry W.: *See*—
Stafford, Jesse J. 2,792,658.

Sanchez, Manuel. Precision locator gage for boring mill. 2,807,093, 9–24–57, Cl. 33—185.

Sand, John F., to The Gemex Corp. Expansion bracelet with two rows of bottom links. 2,780,052, 2–5–57, Cl. 59—79.

Sand, John F., to The Gemex Corp. Watch bracelet. 2,811,294, 10–29–57, Cl. 224—4.

Sand, John G.: *See*—
Herpich, William A., and Sand. 2,800,234.

Sand, Leonard B., to Standard Oil Co. Differential temperature autoclave. 2,797,575, 7–2–57, Cl. 73—15.

Sand, Robert T.: *See*—
Wertheimer, Jack B., and Sand. 2,793,432.
Wertheimer, Jack R., and Sand. 2,795,846.

Sanda, Laddie A., to Carter Parts Co. Jack. 2,803,717, 8–20–57, Cl. 200—51.1.

Sandahl, Everett M.: *See*—
Collins, William F., Schmied, and Sandahl. 2,806,485.

Sandberg, Carl R.: *See*—
Reichertz, Paul P., Sandberg, Connally, and Pollard. 2,784,677.

Sandberg, Herbert J.: *See*—
Coulbourn, William C., and Sandberg. 2,788,664.
Coulbourn, William C., and Sandberg. 2,816,570.

Sandberg, Ray A., to Houdaille Industries, Inc. Tube bending method. 2,783,532, 3–5–57, Cl. 29—550.

Sandberg, Reuben G. Glare shield for automobiles. 2,815,978, 12–10–57, Cl. 296—97.

Sandborn, Edmond. Vein stripper. 2,779,334, 1–29–57, Cl. 128—303.

Sande, Elizabeth M.: *See*—
Davis, Myrtle M. 2,784,721.

Sandefur, Leon H.: *See*—
McDonald Frank A., and Sandefur. 2,806,486.

Sandelin, Olle E., to The Warner & Swasey Co. Revised spin drafter. 2,794,214, 6–4–57, Cl. 19—131.

Sandelin, Olle E., to The Warner & Swasey Co. Drafting head. 2,813,307, 11–19–57, Cl. 19—131.

Sandelin, Philip, to Aktiebolaget Husqvarna Borstfabrik. Method and a device for making brush-strips. 2,812,214, 11–5–57, Cl. 300—21.

Sandell, Carlos L. B. Tool for freeing frozen hydraulic valve lifters from their cylinders. 2,808,641, 10–8–57, Cl. 29—255.

Sandeman, Cargill S., and R. H. Reed, to Mavor & Coulson Ltd. Scraper conveyors. 2,793,737, 5–28–57, Cl. 198—170.

Sander, Ernst, to G. Mastracchi-Manes. Water and gas-tight sliding clasp fastener. 2,810,944, 10–29–57, Cl. 24—201.

Sander, Hans-Rolf. Planer type mining machine. 2,801,837, 8–6–57, Cl. 262—8.

Sander, Howard H., to the United States of America as represented by the United States Atomic Energy Commission. Means for investigating gases. 2,788,656, 4–16–57, Cl. 73—24.

Sanderlin, James C., and L. F. Deise, to Westinghouse Electric Corp. Regulators. 2,802,166, 8–6–57, Cl. 321—19.

Sanders, Arthur F. Combustion spaces of fuel-injection engines. 2,789,546, 4–23–57, Cl. 123—32.

Sanders Associates, Inc.: *See*—
Blitz, Daniel. 2,786,969.
Blitz, Daniel. 2,810,892.
Blitz, Daniel. 2,816,253.
Butler, Jesse L. 2,818,563.
Butler, Jesse L. 2,818,564.
Dwyer, Walter J. 2,781,277.
Hayner, Paul F. 2,817,359.
Misek, Victor A. 2,812,495.
Misek, Victor A. 2,812,496.
Putnam, Peter. 2,795,273.
Read, Bruce. 2,802,183.
Sanders, Royden C., Jr. 2,803,788.
Sanders, Royden C., Jr. 2,816,252.
Sanders, Royden C., Jr. 2,817,240.
Shomphe, George J. 2,805,577.
Sommers, Donald J. 2,812,501.
Wilson, William J. 2,803,805.

Sanders, Birdie C. Buckles for garters. 2,808,633, 10–8–57, Cl. 24—199.

Sanders, Caroline M. Can opener and strip guide. 2,776,779, 1–8–57, Cl. 220—52.

Sanders, Charles W.: *See*—
Janes, Richard B., and Sanders. 2,806,936.

Sanders, Clayton W. Crop guiding grate assembly. 2,776,534, 1–8–57, Cl. 56—28.

Sanders, Elmore J. Actuating mechanism for variable flow fluid displacement rotor. 2,781,167, 2–12–57, Cl. 230—270.

Sanders, Emmit G. Ferrule crimping pliers with replaceable jaws. 2,814,222, 11–26–57, Cl. 81—15.

Sanders, John E. Picture frame. 2,800,735, 7–30–57, Cl. 40—154.

Sanders, Judson H.: *See*—
Holman, George W., and Sanders. 2,815,285.

Sanders, Judson H., to The Procter & Gamble Co. Oral detergent composition and dentifrice comprising same. 2,812,284, 11–5–57, Cl. 167—93.

Sanders, Leo K. and V. A., to Pigeon Hole Parking, Inc. Vehicle dolly. 2,788,193, 4–9–57, Cl. 254—10.

Sanders, Leo K. and V. A., to Pigeon Hole Parking, Inc. Elevator platform safety lock. 2,788,864, 4–16–57, Cl. 187—80.

Sanders, Marion D., and F. W. Sollo, Jr., to Swift & Co. Odor prevention in anaerobic waste treatment. 2,796,399, 6–18–57, Cl. 210—13.

Sanders, Philip F., to E. I. du Pont de Nemours and Co. Cross-linkable acrylonitrile interpolymers and coating compositions derived therefrom. 2,787,561, 4–2–57, Cl. 117—232.

Sanders, Philip F., to E. I. du Pont de Nemours and Co. Aqueous coating compositions and substrates coated therewith. 2,787,603, 4–2–57, Cl. 260—29.3.

Sanders, Ralph G.: *See*—
Hoedinghaus, George E., Sanders, and Ulmer. 2,813,725.

Sanders, Ralph M. Machine for continuously laying and joining pipe sections. 2,780,376, 2–5–57, Cl. 214—519.

Sanders, Royden C., Jr., to Sanders Associates, Inc. Electronic module. 2,803,788, 8–20–57, Cl. 317—101.

Sanders, Royden C., Jr., to Sanders Associates, Inc. Electronic module device. 2,816,252, 12–10–57, Cl. 317—101.

Sanders, Royden C., Jr., to Sanders Associates, Inc. Gyroscope. 2,817,240, 12–24–57, Cl. 74—5.6.

Sanders, Theodorus P. W., and J. H. A. Wilders, to Chemische Fabriek L. van der Grinten N. V. Process for the production of diazotype copies. 2,792,303, 5–14–57, Cl. 96—49.

Sanders, Theodorus P. W. and K. M. Hutgens, to Chemische Fabriek L. van der Grinten N. V. One component diazotype material containing at least two light sensitive diazocompounds. 2,793,118, 5–21–57, Cl. 96—91.

Sanders, Vaughn A.: *See*—
Sanders, Leo K. and V. A. 2,788,193.
Sanders, Leo K. and V. A. 2,788,864.

Sanders, William W.: *See*—
Rose, Arthur, and Sanders. 2,784,150.

Sanderson, George P. Charts or indicators. 2,780,202, 2–5–57, Cl. 116—135.

Sanderson, Jerry G., ½ to F. C. Frey. Trench digger 2,776,766, 1–8–57, Cl. 214—138.

Sanderson, Kenneth E., and A. J. Tosches, to Draper Corp. Shuttleless loom. 2,810,403, 10–22–57, Cl. 139—122.

Sanderson, M. C.: *See*—
Calderon, Manuel M. 2,803,514.

Sanderson, Thomas F., to Hercules Powder Co. Oxidation of unsymmetrical stilbenes. 2,776,986, 1–8–57, Cl. 260—479.

Sanderson, Thomas E. F., and R. J. C. Coates, to Adrema Ltd. Printing machines. 2,814,984, 12–3–57, Cl. 101—60.

Sanderson, Thomas F., to Hercules Powder Co. 1,4b-dimethyl-3-oxo-4a-hydroxy-7-isopropyltetradecahydrophenanthrene-1-carboxylic acid lactone and preparation thereof. 2,785,184, 3–12–57, Cl. 260—343.3.

Sandford, William H., ½ to R. E. L. Warburton. Portable winch. 2,802,636, 8–13–57, Cl. 254—150.

Sandgren, Marvin A., to the United States of America. Squib operated gas release device. 2,780,389, 2–5–57, Cl. 222—5.

Sandhage, Ellsworth R.: *See*—
Taylor, Arthur S., and Sandhage. 2,789,679.

Sandin, Jerome: *See*—
Lingal, Harry J., Sandin, and Hauser. 2,809,252.

Sandkuhle, Raymond C. Knock-down wooden container for plants and the like. 2,792,142, 5–14–57, Cl. 217—12.

Sandler, Harold: *See*—
De Witt, David, Sandler, and Wittenberg. 2,786,964.

Sandner, Walter J.: *See*—
Crosby, Gifford W., Holm, Morrison, and Sandner. 2,795,535.
Fierce, William L., and Sandner. 2,802,020.
Fierce, William L., and Sandner. 2,803,641.
Fierce, William L., and Sandner. 2,809,987.

Sandner, Walter J., and W. L. Fierce, to The Pure Oil Co. Preparation of acrylonitrile. 2,803,641, 8–20–57, Cl. 260—465.3.

Sandness, Arnold E. Bait bucket. 2,785,502, 3–19–57, Cl. 43—57.

Sandor, Ralph. Adjustable back rest for seat. 2,812,804, 11–12–57, Cl. 155—182.

Sandoz A. G.: *See*—
Fleck, Fritz. 2,776,909.
Frey, Wolfgang. 2,779,772.
Frisch, Franz. 2,776,959.
Frisch, Franz. 2,776,960.
Frisch, Franz, and Kappeler. 2,776,962.
Grandjean, Philippe. 2,778,817.
Lutz, Karl, and Jucker. 2,777,792.
Ruckstuhl, Hans, and Wehrli. 2,779,755.
Ruckstuhl, Hans, and Wehrli. 2,779,757.
Stoll, Arthur, and Kreis. 2,776,963.

Sandoz Trust: *See*—
Byland, Hans-Rudolf. 2,803,624.
Grandjean, Philippe, Kappeler, Schneider, Steinemann, and Wehrli. 2,817,654.
Grandjean, Philippe, Kehrer, Schneider, Steinemann, and Kappeler. 2,813,852.
Hagenbuch, Werner, and Rheiner. 2,814,617.
Hofer, Kurt, and Hemmi. 2,817,675.
Iselin, Ernst, and Wehrli. 2,813,854.
Kehrer, Fritz, and Wehrli. 2,815,337.
Rothlin, Ernst, and Bourquin. 2,807,567.
Schuler, Max. 2,815,312.
Steinemann, Willy. 2,813,853.
Steinemann, Willy, and Wehrli. 2,813,856.
Stoll, Arthur, Brack, Hofmann, and Kobel. 2,809,920.
Stoll, Arthur, Hofmann, and Troxler. 2,810,723.

Sandri, Carlo, to R. Vir Den. Synoptic board. 2,804,706, 9–3–57, Cl. 40—68.

Sandri, Robert M. Carbonated beverages and a method for their preparation. 2,776,892, 1–8–57, Cl. 99—79.

Sands, Charles R.: *See*—
Justice, William W., and Sands. 2,799,571.

Sands, Hillard J., to The Harvard Mfg. Co. Clamp for telescoped angles. 2,775,805, 1–1–57, Cl. 24—243.

Sands, Hillard J., to The Harvard Mfg. Co. Bedframes with support legs for engaging bed headboards. 2,799,868, 7–23–57, Cl. 5—132.

Sands, Miles D. Hydraulically adjustable supporting device. 2,778,627, 1–22–57, Cl. 267—1.

Sandusky, Lorie A. Metallic awning. 2,804,660, 9–3–57, Cl. 20—57.5.

Sandvikens Jernverks Aktiebolag: *See*—
Angel, Tryggve, and Bernstein. 2,795,519.
Bylund, Nils A. 2,784,943.
Haglund, Didrik W., and Höglund. 2,777,672.
Löfqvist, Bengt E. R., and Berggren. 2,790,624.
Thoren, Bengt I. 2,816,467.

Sandy Hill Iron & Brass Works, The: *See*—
Joslyn, James W. 2,781,699.
Joslyn, James W. 2,781,700.

Sandy, Turner K. Poultry beak trimming machine. 2,792,004, 5–14–57, Cl. 128—303.1.
Sanford, David P. to The Brunswick-Balke-Collender Co. Bowling pin handling mechanism. 2,817,528, 12–24–57, Cl. 273—42.
Sanford, Guy E.: *See*—
Mair, James, and Sanford. 2,781,089.
Sanford, Mable. Telephone handset support. 2,804,510, 8–27–57, Cl. 179—157.
Sanford, Marcus E., to Fibreboard Paper Products Corp. Method and apparatus for treating waste paper stock. 2,796,807, 6–25–57, Cl. 92—23.
Sanford, Raymond B. Salmon egg dispensing container device. 2,794,289, 6–4–57, Cl. 43—55.
Sanford, Robert A., and B. S. Friedman, to Sinclair Refining Co. Production of long chain alkyl substituted aromaitc hydrocarbons. 2,810,769, 10–22–57, Cl. 260—671.
Sanford, Robert A., and B. S. Friedman, to Sinclair Refining Co. Production of long chain alkyl substituted aromatic hydrocarbons. 2,810,770, 10–22–57, Cl. 260—671.
Sanford, Robert W. Jack actuated tire remover with circumferentially distributed thrust and pull members. 2,792,878, 5–21–57, Cl. 157—1.2.
Sanford, Roy S., to the United States of America as represented by the Secretary of the Army. Cartridge aligning means for a firearm. 2,790,355, 4–30–57, Cl. 89—33.
San Francisco Brewing Corp.: *See*—
Tonna, Arthur J., and Fahrenbach. 2,815,630.
San Fratello, Michael, ½ to Z. A. Joseph. Foot measuring device. 2,784,492, 3–12–57, Cl. 33—3.
Sangamo Electric Co.: *See*—
Holtz, Frederick C. 2,790,951.
Holtz, Frederick C. 2,791,118.
Lanphier, Charles H. 2,790,955.
Waite, Griffin G., and Russell. 2,807,782.
Sangster, Arlon G. Servo positioning mechanism. 2,777,109, 1–8–57, Cl. 323—66.
Sangster, Arlon G., to Arter Grinding Machine Co. Automatic reciprocating feed device. 2,782,904, 2–26–57, Cl. 198—221.
Sangster, Arlon G., to Arter Grinding Machine Co. Magnetic positioning and supporting device. 2,784,357, 3–5–57, Cl. 317—159.
Sangster, Arlon G., to Arter Grinding Machine Co. Control mechanism for push button and the like. 2,800,806, 7–30–57, Cl. 74—503.
Sanitary Processing Equipment Corp.: *See*—
Feldmeier, Robert H. 2,786,696.
Sanitary Products Corp.: *See*—
Carrier, John A. 2,799,055.
Myers, Lew L., Parish, and Stranghn. 2,808,832.
Sankey, Karl G. A. Measuring instrument for making garments. 2,784,491, 3–12–57, Cl. 33—2.
San Lorenzo Nursery Co., Inc.: *See*—
Sueda, Robert H., and Shinoda. 2,812,141.
Sanner, Veryl H., to The Etna Machine Co. Device for preventing tube collapse in tube mills. 2,782,293, 2–19–57, Cl. 219—59.
Sanni, Dominic A.: *See*—
Herrmann, John F., Wilton, and Sanni. 2,803,993.
Sannie, Charles, and J. J. Panouse, to Societe des Usines Chimiques Rhone-Poulenc. Preparation of 2-methyl 1:3-cyclopentanedione. 2,811,558, 10–29–57, Cl. 260—586.
Sanscrainte, Jack R.: *See*—
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Santarelli, Vincent. Portable garden duster. 2,795,079, 6–11–57, Cl. 43—145.
Santina, Peter V. Paint applicator. 2,788,530, 4–16–57, Cl. 15—230.
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Santini, Danilo, and A. M. Nelson, to Westinghouse Electric Corp. Elevator systems. 2,785,771, 3–19–57, Cl. 187—29.
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Santmyer, Philip H., to Monsanto Chemical Co. Control of nematodes using chlorinated quebracho. 2,799,612, 7–16–57, Cl. 167—24.
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Sanz, Manuel C., C. R. Malmstrom, J. M. Nuding, and H. P. Yockey, to the United States of America as represented by the United States Atomic Energy Commission. Method for sealing the pores in a carbon body. 2,817,605, 12–24–57, Cl. 117—228.
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Sarett, Lewis H., to Merck & Co., Inc. Phosphate derivatives of 9α-fluoro-steroids. 2,779,775, 1–29–57, Cl. 260—397.45.
Sarett, Lewis H., to Merck & Co., Inc. 5-methyl-6-alkoxy-octahydronaphthalene compounds and process of preparing them. 2,780,648, 2–5–57, Cl. 260—586.
Sarett, Lewis H., to Merck & Co., Inc. 5-methyl-6-keto-perhydronaphthalene-1,4-diol and processes of preparing the same. 2,785,203, 3–12–57, Cl. 260—586.
Sarett, Lewis H., to Merck & Co., Inc. Δ¹·⁴-3,20-11-oxygenated-17,21-dihydroxypregnadiene 21-phosphates and 9-fluoro derivatives thereof. 2,789,117, 4–16–57, Cl. 260—397.45.
Sarett, Lewis H., to Merck & Co., Inc. Δ 4,8(9)-3,20-diketo-11,17-dihydroxy-21-oxygenated pregnadienes and processees of preparing the same. 2,808,415, 10–1–57, Cl. 260—397.45.
Sarett, Lewis H., to Merck & Co., Inc. Derivatives of 2,4b-dimethyl - 1,2,3,4,4a,4b,5,6,7,9,10,10a - dodecahydrophenanthrene-4-one, and process of preparing the same. 2,810,729, 10–22–57, Cl. 260—340.9.
Sarett, Lewis H., to Merck & Co. Δ4,8(14)-3,20-diketo-17-hydroxy-11,21-bisoxygenated-pregnadiene compounds and processes of preparing the same. 2,813,882, 11–19–57, Cl. 260—397.45.
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Sarto, Jorma O., to Chrysler Corp. Carburetor. 2,796,242, 6–18–57, Cl. 261—34.
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Sattler, Robert E., and J. W. Davison, to Phillips Petroleum Co. Dehydration of gases. 2,812,830, 11–12–57, Cl. 183—120.
Satz, William. Reusable seal. 2,801,016, 7–30–57, Cl. 215—40.
Satzinger, Gebhard. Chopping and pressing mechanism attachable to a meat chopping machine. 2,810,339, 10–22–57, Cl. 100—97.
Sauber, James W., to Ballantine Laboratories, Inc. Electrical measuring instrument. 2,810,107, 10–15–57, Cl. 323—66.
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Saunders, Arthur W. Silk screen printing machine. 2,810,340, 10–22–57, Cl. 101—126.
Saunders, Earle R., and W. L. Harbrecht, to Union Carbide and Carbon Corp. Nitrogen-bearing ferrochromium. 2,797,156, 6–25–57, Cl. 75—28.
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Saunders, Norman. Air raid alarm. 2,811,712, 10–29–57, Cl. 340—253.
Saunders, Norman B., to American Machine & Foundry Co. Magnetic memory circuits employing biased magnetic binary cores. 2,781,503, 2–12–57, Cl. 340—174.
Saunders, Orson V., and C. F. Petkwitz, to General Motors Corp. Refrigerating apparatus. 2,790,696, 4–30–57, Cl. 312—351.
Saunders, Orson V., J. M. Murphy, and V. G. Sharpe, to General Motors Corp. Refrigerating apparatus. 2,810,271, 10–22–57, Cl. 62—117.45.
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Sauthoff, Harold A. Combination driller's and pump seal. 2,800,242, 7-23-57, Cl. 220—3.8.
Sauvago, Willard L. Sheathed gaff. 2,805,883, 9-10-57, Cl. 294—26.
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Saxton, Arthur L., to Esso Research and Engineering Co. Apparatus for contacting liquids. 2,791,536, 5-7-57, Cl. 196—14.49.
Saxton, Millard F., to The Engineered Products Co. Magnetic catch assembly. 2,792,249, 5-14-57, Cl. 292—251.5.
Sayco Doll Corp.: *See*—
Lenoble, Daniel. 2,780,190.
Sayko, Andrew F.: *See*—
Young, David W., Morway, and Sayko. 2,810,695.
Sayles Finishing Plants, Inc.: *See*—
Russell, William W., and Allen. 2,776,866
Saylor, Clyde C., to The Auto-Solar Co. Apparatus for trimming heel top lifts. 2,799,030, 7-16-57, Cl. 12—85.
Sayre, Allyn T., Jr.: *See*—
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Sayre, Allyn T., Jr., to The Pure Oil Co. Method of increasing crude oil recovery by secondary recovery method employing a water drive. 2,812,817, 11-12-57, Cl. 166—9.
Sayre, Allyn T., Jr., and O. C. Holbrook, to The Pure Oil Co. Acidizing wells. 2,796,936, 6-25-57, Cl. 166—42.
Sayre, Allyn T., Jr., L. E. Hutchings, and O. C. Holbrook, to The Pure Oil Co. Process for temporarily and selectively sealing a well. 2,801,699, 8-6-57, Cl. 166—22.
Sayre, David: *See*—
Gray, John W., Green, and Sayre. 2,784,908.
Sayre, Howard S., to Fuller Co. Pneumatic conveying. 2,813,758, 11-19-57, Cl. 302—53.
Sayre, Jack L.: *See*—
Gearheart, John D., Sayre, and Rehnborg. 2,813,183.
Sayre, Kenneth L., to Bjorksten Research Laboratories, Inc. Treatment of polyethylene terephthalate. 2,785,085, 3-12-57, Cl. 117—62.
Sayward, John M., to American Cyanamid Co. Recovery of naphthoquinone from crude product containing phthalic anhydride and naphthalene. 2,783,251, 2-26-57, Cl. 260—396.
Sbarra, Dominic G. Orthopedic exercising machines. 2,783,044, 2-26-57, Cl. 272—79.
Scaff, Jack H., and H. C. Theuerer, to Bell Telephone Laboratories, Inc. Rectifier and method of making it. 2,784,358, 3-5-57, Cl. 317—236.
Scagnelli, Henry J., to Ward Leonard Electric Co. Potentiometer. 2,807,693, 9-24-57, Cl. 201—48.
Scaife, Alan M.: *See*—
Williams, Everard M. 2,813,933.
Scaife Co.: *See*—
Haugen, Edmund H. 2,805,648.
Haugen, Edmond H. 2,812,016.
Miller, James H. 2,789,575.
Ryden, Eric H. 2,814,338.
Scal, Robert K-F, to United States of America as represented by the Secretary of the Navy. Support and housing for electronic circuits. 2,787,735, 4-2-57, Cl. 317—101.
Scal, Robert K-F., ½ to E. J. Hebert, Jr. Power supply system. 2,808,521, 10-1-57, Cl. 307—150.
Scala, Joseph D. Sanding head for trimming machine. 2,812,625, 11-12-57, Cl. 51—190.
Scalera, Mario: *See*—
Greenwood, Ruth A., Scalera, and Lecher. 2,814,645.
Scalera, Mario, and F. H. Adams, to American Cyanamid Co. Amides of hydroxybenzotriazole carboxylic acids. 2,777,855, 1-15-57, Cl. 260—308.
Scalera, Mario, and J. F. Hosler, to American Cyanamid Co. N,N-dicarboxymethyl thiuram disulfides. 2,784,223, 3-5-57, Cl. 260—534.
Scalera, Mario, and J. J. Leavitt, to American Cyanamid Co. Azo dyesuffs. 2,793,206, 5-21-57, Cl. 260—203.

Scalera, Mario, and T. H. Chao, to American Cyanamid Co. Fungicidal compositions and method of using same. 2,796,377, 6-18-57, Cl. 167—32.
Scalera, Mario, and T. H. Chao, to American Cyanamid Co. Dithiocyano-1,4-naphthoquinones and method for preparing same. 2,796,425, 6-18-57, Cl. 260—454.
Scalera, Mario, and A. W. Joyce, to American Cyanamid Co. Azo vat dyes of the triazine anthraquinone series. 2,800,468, 7-23-57, Cl. 260—153.
Scalf, John H. Basketball practice apparatus. 2,808,264, 10-1-57, Cl. 273—1.5.
Scamman, Charles W.: *See*—
Campise, Nash O., and Scamman. 2,810,690.
Scamman, John F.: *See*—
Hardy, Francis H., and Scamman. 2,788,507.
Scandurra, Aldo M., to Standard Coil Products Co., Inc. Receiver tunable over the very high and ultrahigh frequency television bands. 2,785,297, 3-12-57, Cl. 250—20.
Scandurra, Aldo M., and R. J. Hannon, to Standard Coil Products Co., Inc. Regenerative compensation of radio frequency amplifiers. 2,795,655, 6-11-57, Cl. 179—171.
Scanland, Joseph E., to New Monarch Machine & Stamping Co. Christmas tree holder. 2,815,908, 12-10-57, Cl. 248—48.
Scanley, Clyde S.: *See*—
Richardson, Eugene E., Scanley, and Fields. 2,799,651.
Scanley, Clyde S., to Standard Oil Co. Method of stabilizing lubricant additive compositions. 2,799,653, 7-16-57, Cl. 252—32.7.
Scanlon, Charles D. Safety marker. 2,817,308, 12-24-57, Cl. 116—63.
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Ehrenhaft, Franz F., and Rosin. 2,817,994.
Scarborough Associates, Inc.: *See*—
Myers, Elman B. 2,818,521.
Scarborough, O. D., to the United States of America as represented by the Secretary of the Navy. Hand-operated crimping tool. 2,783,669, 3-5-57, Cl. 81—15.
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Barnard, William S., and Scarbrough. 2,805,993.
Scarbrough, Alfred D., to Hughes Aircraft Co. High speed counter. 2,813,677, 11-19-57, Cl. 235—92.
Scarff, Harold M. Tool-centering machine. 2,779,040, 1-29-57, Cl. 10—147.
Scarlett, John A. Muller with wheel assembly indirectly connected to drive shaft through independently mounted scraper blade assembly. 2,783,949, 3-5-57, Cl. 241—128.
Scarlett, John A. Quick opening door. 2,818,195, 12-31-57, Cl. 220—57.
Scarnato, Thomas J.: *See*—
Hanford, William D., and Scarnato. 2,796,722.
Scaroulis, Costas. Game device projectors. 2,791,431, 5-7-57, Cl. 273—134.
Scaroulis, Costas. Automatic battery-operated fans. 2,811,305, 10-29-57, Cl. 230—259.
Scarpa, Giuseppe. Electric transformer. 2,817,066, 12-17-57, Cl. 336—84.
Scaturro, Peter S., to Arvey Corp. Combined shipping and display box. 2,793,802, 5-28-57, Cl. 229—36.
Schaa, Marvin J. Trailer hitch with crossed reaches. 2,792,238, 5-14-57, Cl. 280—458.
Schaab, Rudolph S. Pile processing machine. 2,784,477, 3-12-57, Cl. 26—2.
Schaaf, Henry W., to Ford Motor Co. Baler needle safety connection. 2,780,164, 2-5-57, Cl. 100—19.
Schaaf, Fritz, and F. Gross, to Ciba Ltd. Cosmetic preparations. 2,791,534, 5-7-57, Cl. 167—90.
Schaan, José L., M. L. De Gail, and A. J. Barca; said De Gail assor. to Etablissements E. & M. Lamort Fils. Beater apparatus. 2,807,989, 10-1-57, Cl. 92—27.
Schächer, Paul F.: *See*—
Scherer, Otto, and Schächer. 2,783,275.
Schachinger, Edward A. Key magazine for changeable locks. 2,805,792, 9-10-57, Cl. 221—66.
Schacht, Clifford A., Jr., to Overhead Door Corp. Gauge for coiled springs. 2,805,488, 9-10-57, Cl. 33—199.
Schachte, John H. Automatic weighing loader. 2,790,619, 4-30-57, Cl. 249—58.
Schachter, Max: *See*—
Inglehart, Ferdinand C., George, Atkins, and Schachter. 2,788,402.
Schachtsiek, Erwin. Arrangement for cooling transportable goods. 2,805,554, 9-10-57, Cl. 62—1.
Schackmann, Heinrich, U. Gregor, C. Kayser, and W. Teworte, to Duisburger Kupferhutte. Method for the recovery of cobalt from impure cobalt oxide. 2,793,111, 5-21-57, Cl. 75—82.
Schade, Frank S., to National Blank Book Co. Booster construction for loose leaf binder toggle mechanisms. 2,817,341, 12-24-57, Cl. 129—24.
Schade, Henry E. Dispenser. 2,816,692, 12-17-57, Cl. 222—226.
Schadeck, Mathew J. Adjustable hand positioner for shotguns and rifles. 2,782,545, 2-26-57, Cl. 42—71.
Schaedler, John J., and D. A. Shipps. Method for vacuum tube rejuvenation. 2,783,116, 2-26-57, Cl. 316—2.
Schaedler, Norbert N., to O & B Development Co. Motor vehicle hoisting apparatuse for invalids. 2,793,768, 5-28-57, Cl. 214—75.
Schaefer, Edgar L. Lawn trimmer. 2,805,535, 9-10-57, Cl. 56—25.4.
Schaefer, Edward E. Infant exerciser and toy. 2,785,503, 3-19-57, Cl. 46—32.
Schaefer, Edward J. Thrust bearing. 2,779,637, 1-29-57, Cl. 308—160.
Schaefer, Edward J. Watt sensitive device. 2,786,958, 3-26-57, Cl. 310—166.
Schaefer, Edward J. Overload protector. 2,791,736, 5-7-57, Cl. 318—221.
Schaefer, Edward J. Overload protectors. 2,794,161, 5-28-57, Cl. 318—221.
Schaefer, Edward J. Submersible sump pump control. 2,804,019, 8-27-57, Cl. 103—26.
Schaefer, Edwin J., to Westinghouse Air Brake Co. Highway crossing protection control apparatus. 2,790,895, 4-30-57, Cl. 246—130.
Schaefer, Ernest R., and H. L. Kessler, to Engineering Development Corp. Tents. 2,812,769, 11-12-57, Cl. 135—1.
Schafer, Erwin: *See*—
Schüssler, Alfred, and Schafer. 2,783,505.
Schaefer, Eustace. Safety handle for utensils. 2,784,996, 3-12-57, Cl. 294—27.
Schaefer, F. & M., Brewing Co., The: *See*—
Beck, Otto, and Hackstaff. 2,816,973.
Bockelmann, John B., and Strandskov. 2,798,811.
Tysinger, Joseph L. 2,808,806.
Schaefer, Frederic C.: *See*—
Guth, David C., and Schaefer. 2,813,847.
Schaefer, Frederic C., to American Cyanamid Co. Method of preparing guanamines. 2,777,848, 1-15-57, Cl. 260—249.9.
Schaefer, Hans F., Jr., and F. Pulsifer, to United Shoe Machinery Corp. Lockstitch sewing machines. 2,780,188, 2-5-57, Cl. 112—38.
Schaefer, Harold J. Lintel for packaged masonry units. 2,794,548, 6-4-57, Cl. 206—65.
Schaefer, Harold J. Apparatus for handling block-type material. 2,814,402, 11-26-57, Cl. 214—384.
Schaefer, Harold W., to Philco Corp. Smoke and odor eliminator. 2,815,427, 12-3-57, Cl. 219—19.
Schaefer, James H., and H. P. Kemmer, to Amphenol Electronics Corp. Screw with movable handle which is held in position by spring means. 2,798,404, 7-9-57, Cl. 85—9.
Schaefer, John F., and A. Sabatino, to Globe-Union Inc. Wood fiber separators for storage batteries and process for making. 2,799,719, 7-16-57, Cl. 136—146.
Schaefer, John H. Automatic traction device for automobiles. 2,815,828, 12-10-57, Cl. 188—4.
Schaefer, Ralph A., and G. R. Kingsbury, to Clevite Corp. Separating and recovering nonferrous alloys from ferrous materials coated therewith. 2,796,394, 6-18-57, Cl. 204—146.
Schaefer, Robert M., and O. K. Kelley, to General Motors Corp. Composite fluid and gear drive. 2,782,658, 2-26-57, Cl. 74—645.
Schaeffer, George W.: *See*—
Hough, William V., and Schaeffer. 2,809,171.
Schaeffer, Glen T., and D. B. Eklund. Wheeled carrier for crates. 2,815,220, 12-3-57, Cl. 280—47.3.
Schaeffer, Joseph M., to The Waterbury Farrel Foundry & Machine Co. Clearing wheel mechanisms. 2,776,073, 1-1-57, Cl. 221—159.
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Schaefer, Robert L., to General Electric Co. Electric cooking vessel support. 2,816,685, 12-17-57, Cl. 220—69.
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Dingman, Robert W., Michel, Secord, and Schaeffer. 2,801,901.
Scott, Carleton B., Schaeffer, and Wordie. 2,810,002.
Schaeffer, William D., to Union Oil Co. of California. Werner complexes of hydroxyalkyl pyridines. 2,798,069, 7-2-57, Cl. 260—270.
Schaeffer, William D., to Union Oil Co. of California. Separation of organic compounds by forming clathrates with Werner complexes. 2,798,891, 7-9-57, Cl. 260—674.
Schaeffer, William D., and C. B. Scott, to Union Oil Co. of California. Separation of aromatic hydrocarbons. 2,793,240, 5-21-57, Cl. 260—674.
Schaeffer, William D., and W. S. Dorsey, to Union Oil Co. of California. Method of decomposing Werner complex clathrates. 2,798,102, 7-2-57, Cl. 260—674.
Schaeffer, William D., and J. D. Wordie, to Union Oil Co. of California. Separation of aromatic compounds by clathrate formation with a Werner complex. 2,798,103, 7-2-57, Cl. 260—674.
Schaelchlin, Walter: *See*—
Harding, William R., Schaelchlin, and Mathias. 2,785,362.
Schaelchlin, Walter, and G. E. Mathias, to Westinghouse Electric Corp. Stepless control for Ward Leonard system. 2,785,361, 3-12-57, Cl. 318—143.
Schaelchlin, Walter, and C. H. Storey, Jr., to Westinghouse Electric Corp. Saturable reactor control. 2,798,571, 7-9-57, Cl. 183—7.
Schaerer, August A., to Shell Development Co. Microcrystalline wax compositions. 2,780,556, 2-5-57, Cl. 106—270.
Schaetzly, William F. Fluid loader. 2,781,052, 2-12-57, Cl. 137—276.
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Cibelius, Charles A., Jr., and Schaeve. 2,813,934.
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Schafer, Clifford O., and D. R. Tanguy, to Schlumberger Well Surveying Corp. Electrical systems. 2,802,200, 8–6–57, Cl. 340—172.

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Mazza, Harold, Cohen, and Schafer. 2,776,201.
Mazza, Harold, Cohen, and Schafer. 2,776,202.

Schäfer, Gustav: *See*—
Bestian, Herbert, Schäfer, and Quint. 2,794,023.

Schafer, Leonhard O. Method and apparatus for forming ornamental objects. 2,803,202, 8–20–57, Cl. 107—15.

Schafer, Robert A., to National Automatic Tool Co., Inc. Adjustable control assembly for machine tools. 2,780,116, 2–5–57, Cl. 77—32.5.

Schäfer, Werner: *See*—
Süs, Oskar, Neugebauer, Böttger, Endermann, and Schäfer. 2,813,792.

Schaffer, Herman W., to General Electric Co. Gear case seal. 2,814,368, 11–26–57, Cl. 189—36.

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Isbell, Horace S., and Schaffer. 2,779,760.

Schaffer, William C.: *See*—
Constantino, Constantine S., Hoffman, and Schaffer. 2,792,685.

Schaffer-Glössel, Hans. Contacting device for a dynamo-electrical igniting machine driven by a mainspring. 2,784,328, 3–5–57, Cl. 310—69.

Schaffner, Johannes S.: *See*—
Aldrich, Richard W., Schaffner, and Suran. 2,780,752.

Schaffner Mfg. Co., Inc.: *See*—
Schaffner, Paul E. 2,805,530.

Schaffner, Paul E., to Schaffner Mfg. Co., Inc. Finishing apparatus. 2,805,530, 9–10–57, Cl. 51—193.

Schafroth, Werner, to International Staple and Machine Co. Staple magazine and feed means for stapling machines. 2,778,022, 1–22–57, Cl. 1—49.

Schagen, Pieter, to Hartford National Bank and Trust Co., as trustee. Film recording from cathode ray tube during flyback by infra-red release of image energy. 2,784,250, 3–5–57, Cl. 178—7.4.

Schairer, Edward G., to Armstrong Cork Co. Method of manufacturing hard surface covering with partial removal of the selvage bands. 2,779,387, 1–29–57, Cl. 154—25.

Schaitberger, Daniel A., to Northern Engineering Works. Double hook type crane structure. 2,811,262, 10–29–57, Cl. 212—126.

Schalk, Robert F.: *See*—
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Birchler, Robert O., and Schalk. 2,809,272.
Quinlan, Amos L., and Schalk. 2,809,273.

Schalkwijk, Willem F., L. de Lange, and A. Koopmans, to Hartford National Bank and Trust Co., as trustee. Regenerator construction of a cold-gas refrigerator. 2,775,876, 1–1–57, Cl. 62—136.

Schall, Josef W.: *See*—
Ardern, David B., and Schall. 2,783,898.

Schall-Technik Dr. Ing. Karl Schoeps: *See*—
Grosskopf, Herbert, and Diestel. 2,787,671.

Schaller, Harold E. Knife assembly for meat cutting machines. 2,804,112, 8–27–57, Cl. 146—106.

Schaller, Leo, to The Engelberg Huller Co., Inc. Abrading machine. 2,791,070, 5–7–57, Cl. 51—138.

Schaller, Paul: *See*—
Rottig, Walter, and Schaller. 2,818,418.

Schallert, Friedrich: *See*—
Croce, Karl, and Schallert. 2,785,482.

Schaltegger, Hermann, to Dr. A. Wander A. G. Method of preparing 7-dehydrocholesterol. 2,778,840, 1–22–57, Cl. 260—397.2.

Schaltegger, Hermann. Process for allylic bromination of esters of olefinic carboxylic acids. 2,790,757, 4–30–57, Cl. 204—158.

Schaltegger, Hermann. Process for the production of esters of allyl-brominated olefinic alcohols. 2,790,758, 4–30–57, Cl. 204—158.

Schalyo, John, Jr., to The Garrett Corp. Method of forming passage structure. 2,786,261, 3–26–57, Cl. 29—156.4.

Schamel, Clyde H.: *See*—
Clingman, Paul E., and Schamel. 2,782,058.

Schamel, Clyde H., to General Motors Corp. Lock striker assembly. 2,795,452, 6–11–57, Cl. 292—340.

Schamel, Clyde H., and C. S. Semar, to General Motors Corp. Seat mechanism. 2,803,290, 8–20–57, Cl. 155—14.

Schamel, Clyde H., and C. S. Semar, to General Motors Corp. Hinge check and hold-open. 2,812,538, 11–12–57, Cl. 16—142.

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Schang, John J. Improved charge and discharge mechanism for an industrial washing machine. 2,800,786, 7–30–57, Cl. 68—58.

Schankler, Martin M. Multipurpose woodworking machine or the like. 2,786,498, 3–26–57, Cl. 144—35.

Schanno, Joseph A. Stem cutters. 2,788,573, 4–16–57, Cl. 30—232.

Schantz, Leonard G.: *See*—
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Schans, August, to Amag-Hilpert Pegnitzhutte A. G. Sealed stator in submersible motors. 2,804,556, 8–27–57, Cl. 310—86.

Schans, George H., to The B. F. Goodrich Co. Apparatus for multiple extrusion. 2,807,833, 10–1–57, Cl. 18—13.

Schanz, George H., to The B. F. Goodrich Co. Tire tread stock buffing apparatus. 2,815,520, 12–10–57, Cl. 15—40.

Schappel, Joseph W., and W. P. Dooley, to American Viscose Corp. Modified regenerated cellulose articles and method for making the same. 2,796,656, 6–25–57, Cl. 28—82.

Schardinger, Aloysius. Chimney tile grapple. 2,794,669, 6–4–57, Cl. 294—97.

Scharf, Herbert, to Maschinenfabrik Augsburg-Nurnberg A. G. Heat treatment of ceramic materials. 2,779,082, 1–29–57, Cl. 25—157.

Scharf, Herbert D. Wire twisting and tinning machine. 2,783,525, 3–5–57, Cl. 29—33.

Scharf, Herbert H. E., R. W. F. Schmucker, and W. Richter, to Maschinenfabrik Augsburg-Nurnberg A. G. Ceramic machine parts. 2,783,967, 3–5–57, Cl. 253—77.

Scharf, John H. Drilling jig. 2,788,684, 4–16–57, Cl. 77—62.

Scharf, Murray M.: *See*—
Steber, Joseph F. 2,813,627.

Scharf, Philip T.: *See*—
Keenan, William J., Scharf, and Parsons. 2,784,639.

Scharf, Philip T., W. J. Keenan and R. J. Fay, to Eastman Kodak Co. Neutral beam splitter. 2,815,695, 12–10–57, Cl. 88—1.

Scharmann, Walter G. (deceased), to Esso Research and Engineering Co. Manufacture of gas mixtures containing carbon monoxide and hydrogen. 2,794,725, 6–4–57, Cl. 48—206.

Schaschl, Edward, to The Pure Oil Co. Automatic change-over apparatus. 2,791,230, 5–7–57, Cl. 137—112.

Schattel, Juanita R. Finger painting apron. 2,804,624, 9–3–57, Cl. 2—49.

Schatten, Frank, and T. Alderdice. Electric broiler. 2,787,947, 4–9–57, Cl. 99—332.

Schatz, Karl E., to C. K. Etzel. Mouthpiece for musical wind instruments. 2,778,264, 1–22–57, Cl. 84—398.

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Schatzman, George W., to Houdaille Industries, Inc. Fender and fender shield assembly. 2,811,373, 10–29–57, Cl. 280—153.

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Schaub, Franz, to Ruhrchemie Aktiengesellschaft. Purification of gases with shaped purifying materials. 2,780,310, 2–5–57, Cl. 183—114.2.

Schaub, Franz, to Ruhrchemie Aktiengesellschaft. Process and apparatus for the contacting of granular materials with liquids and gases. 2,783,884, 3–5–57, Cl. 200—165.

Schaub, Franz, to Ruhrchemie Aktiengesellschaft. Process and apparatus for the separation of granular materials. 2,783,889, 3–5–57, Cl. 209—474.

Schaub, Franz, to Ruhrchemie Aktiengesellschaft. Separation of granular materials. 2,795,329, 6–11–57, Cl. 209—139.

Schaub, Franz, to Ruhrchemie Aktiengesellschaft. Catalytic splitting of hydrocarbons in the vapor phase. 2,817,625, 12–24–57, Cl. 196—52.

Schaub, Fred H., Engineering Co., Inc.: *See*—
Schaub, Robert F. 2,784,853.

Schaub, Robert F., to Fred H. Schaub Engineering Co., Inc. Apparatus for deaerating water. 2,783,853, 3–5–57, Cl. 183—2.5.

Schauenburg, Hans G. Air ducts for mines and the like. 2,804,095, 8–27–57, Cl. 138—54.

Schauenstein, Erwin: *See*—
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Schauer, George W., Jr., to General Motors Corp. Domestic appliance. 2,790,057, 4–23–57, Cl. 219—20.

Schauer, George W., Jr., to General Motors Corp. Domestic appliance. 2,809,267, 10–8–57, Cl. 219—38.

Schauer Mfg. Corp.: *See*—
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Schaufelberger, Felix A.: *See*—
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Roy, Tuhin K., and Schaufelberger. 2,786,731.
Shaw, John J., and Schaufelberger. 2,796,343.

Schaufelberger, Felix A., to Chemical Construction Corp. Method of concentrating metal values from sulfur solutions. 2,778,727, 1–22–57, Cl. 75—108.

Schaufelberger, Felix A., to Chemical Construction Corp. Recovery of nickel and cobalt values from garnierite ores. 2,778,729, 1–22–57, Cl. 75—119.

Schaufelbeger, Felix A., to Chemical Construction Co. Method of concentrating solutions without evaporation. 2,780,530, 2–5–57, Cl. 23—293.

Schaufelberger, Felix A., to American Cyanamid Co. Reduction of oxides to metal. 2,805,149, 9–3–57, Cl. 75—119.

Schaufelberger, Felix A. Leaching of arsenic ores. 2,805,936, 9–10–57, Cl. 75—101.

Schaufelberger, Felix A, to Chemical Construction Corp. Method of treating iron bearing ores. 2,805,939, 9–10–57, Cl. 75—108.

Schaufelberger, Felix A., and A. M. Czikk, to American Cyanamid Co. Separation of cobalt from nickel. 2,777,753, 1–15–57, Cl. 23—117.

Schaufelberger, Felix A., and P. J. McGauley, to Chemical Construction Corp. Process for recovering copper by chemical precipitation. 2,796,342, 6–18–57, Cl. 75—108.

Schaufelberger, Henry W.: *See*—
Coder, Fred T., and Schaufelberger. 2,787,303.
Richards, Alfred V., and Schaufelberger. 2,810,309.

Schaufuss, Leif, to Automatic Electric Laboratories, Inc. Multi-line telephone substation. 2,780,677, 2–5–57, Cl. 179—99.

Schaumann, Holger H., to E. I. du Pont de Nemours and Co. Process for the manufacture of titanium dioxide pigment. 2,798,819, 7–9–57, Cl. 106—300.

Schaumann, Holger H., to E. I. du Pont de Nemours and Co. Production of TiO_2. 2,805,921, 9–10–57, Cl. 23—202.

Schaumer, Theo B., to Hollywood-Maxwell Co. Brassiere with cups having rim reinforcement. 2,776,433, 1–8–57, Cl. 2—42.

Schechter, William H., to Callery Chemical Co. Method of extinguishing metal fires. 2,787,329, 4–2–57, Cl. 169—1.

Schecter, Irving J., and S. H. Isaacs, to Sylvania Electric Products, Inc. Television picture tube package. 2,791,325, 5–7–57, Cl. 206—65.

Scheel, Harvey A., and C. L. Martin, Jr., to Green Giant Co. Rotary convex huller for easily damaged crops. 2,808,056, 10–1–57, Cl. 130—30.

Scheel, Kurt, and H. W. Schmidt, to Kali-Chemie Aktiengesellschaft. Process of producing silicic acid esters. 2,814,635, 11–26–57, Cl. 260—448.8.

Scheel, Walther F., to Rockwell Spring and Axle Co. Motor seal. 2,799,248, 7–16–57, Cl. 121—38.

Scheeline, Harold W.: *See*—
Johnson, John F., and Scheeline. 2,813,135
Maisel, Daniel S., Smith, and Scheeline. 2,778,863.

Scheer, Max M.: *See*—
Gund, Konrad, Berger, Scheer, and Schittenhelm. 2,814,727.

Scheer, Walter E., and M. F. Levy, to Argus Chemical Corp. Chlorinated hydantoins. 2,798,875, 7–9–57, Cl. 260—309.5.

Scheff, Lenard. Folding closure. 2,799,332, 7–16–57, Cl. 160—84.

Scheffel, John W.: *See*—
Fischer, Paul W., and Scheffel. 2,782,164.

Scheffer, Nicolaas: *See*—
Buchner, Robert B., and Scheffer. 2,778,879.

Scheffler, Heinz: *See*—
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Scheftelowitz, Henry, to Telefonaktiebolaget L M Ericsson. Filter for electric line system. 2,787,766, 4–2–57, Cl. 333—73.

Scheg, Marcian A., to General Railway Signal Co. Oscillating code transmitter. 2,814,765, 11–26–57, Cl. 317—198.

Scheg, Marcian A., to General Railway Signal Co. Block signal system for railroad. 2,817,011, 12–17–57, Cl. 246—41.

Schegler, Roy F., to J. I. Case Co. Tractor mounted releasable implement. 2,777,376, 1–15–57, Cl. 97—47.14.

Scheib, Ludwig G., to Clybourn Machine Corp. Carton taping machine. 2,799,419, 7–16–57, Cl. 216—25.

Scheibel, Kurt, to VEB Spezialnahmaschinenwerk Limbach. Glare free lighting apparatus for table type embroidery machines. 2,808,014, 10–1–57, Cl. 112—218.

Scheid, Erich M., to Vorwerk & Co. Electric hair dryer for use as a hand or table appliance. 2,817,000, 12–17–57, Cl. 219—39.

Scheideler, Carl E., to Bell Telephone Laboratories, Inc. Antennas employing laminated conductors. 2,802,209, 8–6–57, Cl. 343—791.

Scheidemantel, Herman B., F. E. Satchell, and E. T. Martyniuk, to The Brunswick-Balke-Collender Co. Bowling pins. 2,809,038, 10–8–57, Cl. 273—82.

Scheidenhelm, Earl L., to H. D. Hume. Harvester platform support linkage. 2,807,127, 9–24–57, Cl. 56—208.

Scheidl, Julius. Water aerating pump. 2,791,182, 5–7–57, Cl. 103—96.

Scheidt, Gerald A.: *See*—
Hauck, Leon P., and Scheidt. 2,779,545.

Scheidt, Gerald A., to Western Electric Co., Inc. Cable guiding apparatus. 2,783,025, 2–26–57, Cl. 254—190.

Scheiner, Abraham. Potato grater. 2,793,666, 5–28–57, Cl. 146—92.

Scheithauer, Walter E. Animated submersible toy. 2,779,131, 1–29–57, Cl. 46—92.

Scheiwer, Albert T.: *See*—
Wilson, Charles, and Scheiwer. 2,804,265.

Scheiwer, Albert T. Faucets with removable plungers. 2,796,881, 6–25–57, Cl. 137—315.

Schelby, Frederick: *See*—
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Scheldorf, Owen H., to General Electric Co. Apparatus for testing compressors. 2,782,637, 2–26–57, Cl. 73—168.

Schelke, Robert K., and R. R. Alexander, to Belden Mfg. Co. Strain relief for electrical conductor. 2,788,502, 4–9–57, Cl. 339—105.

Schell, John W., to Erie Resistor Corp. Method of making capacitors. 2,807,020, 9–17–57, Cl. 51—281.

Schell, Roger E., to Radio Corp. of America. Calibration method and device therefor. 2,791,696, 5–7–57, Cl. 250—214.

Schelleng, Robert D., and J. T. Eash, to The International Nickel Co., Inc. Cast iron with high creep resistance and method for making same. 2,809,888, 10–15–57, Cl. 75—125.

Schellens, Christopher A. Nozzle structure for fluid-driven turbines. 2,782,002, 2–19–57, Cl. 253—78.

Schellens, Christopher A., to Schellens-True Corp. Turbine wheel. 2,800,298, 7–23–57, Cl. 253—77.

Schellens-True Corp.: *See*—
Schellens, Christopher A. 2,800,298.

Scheller, Paul: *See*—
Diekmann, Heinz, Michelsen, and Scheller. 2,812,997.

Scheller, Paul, and W. Oldenburg, to Electroacustic G. m. b. H. Multi-speed driving mechanism for phonographs. 2,801,546, 8–6–57, Cl. 74—200.

Schelling, Hermann, to Albert Kuhn. Adjustable series resistance, especially for electro-magnetic vehicle brakes. 2,813,955, 11–19–57, Cl. 201—48.

Schelp, Helmut R., to The Garrett Corp. Evaporative air cycle cooler. 2,784,571, 3–12–57, Cl. 62—138.

Scheltens, John G., to Nord's Tractor & Equipment Service, Inc. Hydraulically powered fork lift. 2,807,383, 9–24–57, Cl. 214—731.

Schemmel, Otto J. Hydraulically operated compressor. 2,791,370, 5–7–57, Cl. 230—53.

Schemmel, Otto J. Hydraulically operated compressors, and the like. 2,799,444, 7–16–57, Cl. 230—53.

Schempf, Edward G., to Precision Exploration Co. Methods and apparatus for seismic exploration. 2,806,545, 9–17–57, Cl. 181—.6.

Schempp, Reinhold, P. Payson, and J. G.-Y. Chow, to Crucible Steel Co. of America. Age hardening austenitic steel. 2,799,577, 7–16–57, Cl. 75—128.

Schenck, Alfred K., to Bell Telephone Laboratories, Inc. Voice frequency alarm and remote control system. 2,790,965, 4–30–57, Cl. 340—163.

Schenck, Carl, Maschinenfabrik G. m. b. H.: *See*—
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Schenck, Hilbert V., Jr., to United Aircraft Corp. Even distribution header system. 2,813,700, 11–19–57, Cl. 257—241.

Schenck, Leslie M., to General Aniline & Film Corp. Method for the mononitration of P-chlorotoluene. 2,810,000, 10–15–57, Cl. 260—646.

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Schenck, Walter J., Sr. Laundry aid. 2,779,076, 1–29–57, Cl. 24—137.

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Schenk, Adelbert J.: *See*—
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Schenk, Adelbert J., to Jervis B. Webb Co. Slack sensing means for endless conveyors. 2,794,538, 6–4–57, Cl. 198—208.

Schenk, Robert E. Magneto-striction device for casting. 2,799,071, 7–16–57, Cl. 25—41.

Schenk, Robert J., to Allen B. Du Mont Laboratories, Inc. Device for treating freshly coated cathode ray tube blanks. 2,796,677, 6–25–57, Cl. 34—21.

Schenk, Rudolf, to Firma Kugelfischer Georg Schafer & Co. Fuel injection valves for internal combustion valves. 2,808,293, 10–1–57, Cl. 299—107.6.

Schenk, Tamis C., to Le Roy Food Products, Inc. Apparatus for assembling and packaging an edible. 2,777,264, 1–15–57, Cl. 53—154.

Schenkel, Gerrit, and J. I. de Haan, to Hartford National Bank and Trust Co., as trustee. Acoustic resistor. 2,778,440, 1–22–57, Cl. 181—32.

Schenkel, Hans, and M. Aeberli, to Durand & Huguenin A. G. Acetoacetylamino compounds and a process of making same. 2,776,983, 1–8–57, Cl. 260—377.

Schenkelberger, Frank J., to The Baker-Raulang Co. Industrial truck. 2,791,293, 5–7–57, Cl. 187—9.

Schenkelberger, Frank J., to The Baker-Raulang Co. Load handling attachment for industrial trucks. 2,795,347, 6–11–57, Cl. 214—701.

Schenkelberger, Frank J., to The Baker-Raulang Co. Self unloading industrial truck. 2,800,236, 7–23–57, Cl. 214—514.

Schenkelberger, Frank J., to 1250 West 80th Street Corp. Industrial lift truck with load clamp. 2,807,382, 9–24–57, Cl. 214—652.

Schenkengel, Emerich, to G. M. Pfaff A.-G. Guiding mechanism for fabric frame. 2,806,440, 9–17–57, Cl. 112—103.

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Donnelly, Joseph B. 2,790,526.
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Wagner, Kuno, Müller, Bayer, and Grab. 2,790,808.

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Schepman, Willis G., J. N. Williams, and G. A. Dunn, to Union Carbide and Carbon Corp. Acetylene generating apparatus. 2,787,532, 4–2–57, Cl. 48—54.

Scherbatskoy, Serge A. Automatic proportional counter. 2,778,947, 1–22–57, Cl. 250—71.

Scherbatskoy, Serge A., to PGAC Development Co. Radioactivity well logging calibrating system. 2,816,235, 12–10–56, Cl. 250—836.

Scherenberg, Hans O.: *See*—
Uhlenhaut, Rudolf E., Müller, and Scherenberg. 2,818,128.

Scherenberg, Hans O., to Daimler-Benz Aktiengesellschaft. Four-cycle internal combustion engine having fuel injection means. 2,800,118, 7–23–57, Cl. 123—32.

Scherenberg, Hans O., to Daimler-Benz Aktiengesellschaft. Control system for an internal combustion piston engine, particularly for motor vehicles. 2,808,038, 10–1–57, Cl. 123—41.1.

Scherenberg, Hans O., and J. Müller, to Daimler-Benz Aktiengesellschaft. Suspension of swinging half axles in automobiles. 2,806,542, 9–17–57, Cl. 180—73.

Scherenberg, Hans O., and J. Müller, to Daimler-Benz Aktiengesellschaft. Wheel suspension for automobiles with swinging half-axles. 2,806,714, 9–17–57, Cl. 280—124.

Scherer, Bernard F., to Sterer Engineering & Mfg. Co. Device for absorbing transient pressure fluctuations. 2,804,093, 8–27–57, Cl. 138—26.

Scherer, Elmer L. Ironing process and apparatus. 2,776,506, 1–8–57, Cl. 38—144.

Scherer, George F., to Rockwell Mfg. Co. Ball valve. 2,788,015, 4–9–57, Cl. 137—246.16.

Scherer, George F., to Rockwell Mfg. Co. Ball valves. 2,788,016, 4–9–57, Cl. 137—246.19.

Scherer, George F., to Rockwell Mfg. Co. Lubricated ball valves. 2,788,017, 4–9–57, Cl. 137—246.19.

Scherer, James F. Thermo-actuator. 2,803,494, 8–20–57, Cl. 297—6.

Scherer, James F. Thermo-actuator. 2,810,290, 10–22–57, Cl. 73—368.3.

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Venditty, Anthony, and Scherer. 2,816,543.

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Craddock, Charles L. 2,798,171.

Scherer, Lucille E. Candle holder for birthday cakes. 2,786,345, 3–26–57, Cl. 67—25.

Scherer, Otto, and P. F. Schächer, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Process of preparing vinylsulfofluoride. 2,783,275, 2–26–57, Cl. 260—543.

Scherer, Otto, G. Stähler, and H. Frensch, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Pesticides and process for their manufacture. 2,795,598, 6–11–57, Cl. 260—461.

Scherer, R. P., Corp.: *See*—
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Scherer, Robert P. 2,790,548.
Scherer, Robert P., and Venditty. 2,816,544.
Venditty, Anthony, and Scherer. 2,816,543.

Scherer, Robert P., to R. P. Scherer Corp. Article feeding hoppers. 2,790,548, 4–30–57, Cl. 209—71.

Scherer, Robert P., and A. Venditty, to R. P. Scherer Corp. Hypodermic injector. 2,816,544, 12–17–57, Cl. 128—173.

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Schering Corp.: *See*—
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Gould, David H., and Herzog. 2,784,226.
Gould, David H., Herzog, and Hershberg. 2,816,121.
Gould, David H., and Oliveto. 2,783,254.
Gould, David H., and Shapiro. 2,816,902.
Herzog, Hershel, Hershberg, and Coan. 2,810,734.
Nussbaum, Alexander L. 2,814,632.
Oliveto, Eugene P., and Hershberg. 2,781,369.
Pirpa, Domenick, and Ginsberg. 2,790,748.

Scherr, George H. Means for assessing the effect of various agents on the growth of microorganisms. 2,787,581, 4–2–57, Cl. 195—103.5.

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Schertel, Günther, and F. Schmidt, to Siemens-Schuckertwerke Aktiengesellschaft. Electrical connectors. 2,809,363, 10–8–57, Cl. 339—272.

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Schetty, Guido, and F. Beffa, to J. R. Geigy A. G. Azo dyestuffs containing heavy metal. 2,817,655, 12–24–57, Cl. 260—147.

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Sciscione, Philip, Scheuermeyer, and Shavney. 2,807,681.

Scheuermeyer, Emil, to General Electric Co. Electric circuit breaker. 2,800,558, 7–23–57, Cl. 200—146.

Scheuerpflug, Hans, to the Firm Maschinenfabrik Augsburg-Nurnberg A. G. Vehicle-mounted revolving crane. 2,778,507, 1–22–57, Cl. 212—38.

Scheumann, Walter W., to Cities Service Research and Development Co. Gasoline compositions. 2,776,194, 1–1–57, Cl. 44—56.

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Schiebel, William. Lawn spreader. 2,801,772, 8–6–57, Cl. 222—177.

Schieber, Leonard, Jr., to International Business Machines Corp. Tachometer generator damped servo system. 2,812,485, 11–5–57, Cl. 318—448.

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Schieber, Robert E., to Schieber Mfg. Co. Folding table and supporting structure therefor. 2,777,742, 1–15–57, Cl. 311—92.

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Schieren, Wilhelm, to Schloemann Aktiengesellschaft. Extrusion presses. 2,811,253, 10–29–57, Cl. 207—5.

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Schiesswohl, Gottlob, A. Allgaier, and W. Volt, to Robert Bosch G. m. b. H. Fluid distributing apparatus. 2,778,449, 1–22–57, Cl. 184—7.

Schif, Robert H. Diaper wringers. 2,803,832, 8–27–57, Cl. 4—1.

Schifando, Fred. Means and method of grinding thread cutting tools. 2,787,868, 4–9–57, Cl. 51—96.

Schiff, Robert D. Puzzle. 2,812,183, 11–5–57, Cl. 273—155.

Schiffer, Günther H., to Joh. Kleinewefers Söhne. Automatic pressure relief device for calenders and the like. 2,803,896, 8–27–57, Cl. 38—52.

Schiffman, Martin L. Toilet comb with revoluble teeth. 2,808,062, 10–1–57, Cl. 132—151.

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Schilberg, Arnold G., to A. O. Smith Corp. Ball caster. 2,779,965, 2–5–57, Cl. 16—26.

Schilberg, Arnold G., to A. O. Smith Corp. Vehicle wheel suspension. 2,794,632, 6–4–57, Cl. 267—57.

Schilberg, Arnold G., to A. O. Smith Corp. Side rail construction for a vehicle frame. 2,794,650, 6–4–57, Cl. 280—106.

Schild, Edward M. Packaging device. 2,795,094, 6–11–57, Cl. 53—258.

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Schild, Edwin F. Shelf with replaceable surface. 2,794,555, 6–4–57, Cl. 211—185.

Schild, Edwin F. Adjustable shelving. 2,816,669, 12–17–57, Cl. 211—136.

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Schildbach, August J., to Olin Mathieson Chemical Corp. Flashlight switch. 2,806,100, 9–10–57, Cl. 200—60.

Schildknecht, Calvin E., to Celanese Corp. of America. Polymer dispersions. 2,776,947, 1–8–57, Cl. 260—32.6.

Schiller, Frederick S., to The Portage Machine Co. Keeper key - universal type. 2,796,264, 6–18–57, Cl. 279—97.

Schilha, Vincenc, to Western Electric Co., Inc. Work locating fixture. 2,790,495, 4–30–57, Cl. 164—59.

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Schilling, Clarence J., to Air Products Inc. Liquid pumping and vaporizing systems. 2,772,296, 1–15–57, Cl. 62—2.

Schilling, Clarence J., to Air Products Inc. Gas-liquid contact apparatus. 2,804,292, 8–27–57, Cl. 261—114.

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Schilling, Hugh K., to Horton Mfg. Co., Inc. Sectional pulley. 2,784,606, 3–12–57, Cl. 74—230.3.

Schilling, Hugh K., to Horton Mfg. Co., Inc. Speed responsive internal brake. 2,806,558, 9–17–57, Cl. 188—184.

Schilling, Lorell J., to Schilling Electric Co. Milking apparatus. 2,777,420, 1–15–57, Cl. 119—14.39.

Schilling, Otto, to Daimler-Benz Aktiengesellschaft. Valve timing of four cycle internal combustion engines with a great overlapping of the exhaust- and intake-periods. 2,793,631, 5–28–57, Cl. 123—59.

Schilling, Otto, to Daimler-Benz Aktiengesellschaft. Precombustion Diesel engine. 2,804,858, 9–3–57, Cl. 123—32.

Schilling, Paul K. Cup-shaped articles, and method and apparatus for making them. 2,800,945, 7–30–57, Cl. 154—1.

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Schilling, William M., to Hercules Powder Co. Preparation of bis(chloromethyl)oxetane. 2,794,027, 5–28–57, Cl. 260—333.

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Schindler, Ewald, to The Babcock & Wilcox Co. Fuel burning apparatus. 2,808,012, 10–1–57, Cl. 110—28.

Schindler, Walter, and F. Hafliger, to Geigy Chemical Corp. Substituted iminodibenzyls. 2,800,470, 7–23–57, Cl. 260—239.

Schindler, Walter, and F. Hafliger, to J. R. Geigy A. G. Imidazoline derivatives of 2-aryl indolines. 2,808,413, 10–1–57, Cl. 260—309.6.

Schindler, Walter, and F. Häfliger, to Geigy Chemical Corp. N-acetylated substituted iminodibenzyl derivatives. 2,809,200, 10–8–57, Cl. 260—294.

Schindler, Walter, and F. Hafliger, to Geigy Chemical Corp. N-aminoalkylated substituted iminodibenzyl derivatives. 2,813,857, 11–19–57, Cl. 260—239.

Schink, Howard D., to Bailey Meter Co. Fluid pressure relay. 2,792,010, 5–14–57, Cl. 137—85.

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Schinske, William G., to Ideal Industries, Inc. Crimp connector. 2,810,897, 10–22–57, Cl. 339—276.

Schinz, Hans, to Firmenich & Co., successors de la societe anonyme M. Naef & Cie. Process for preparing an isomeric mixture of 6-methyl-alpha-ionone and 6-methyl-beta-ionone, having the odor of irone. 2,801,266, 7–30–57, Cl. 260—587.

Schiott, Henning: *See*—
Persson, Erik, and Schiott. 2,813,519.

Schipper, John F. Body balancer arch support. 2,782,532, 2–26–57, Cl. 36—71.

Schiring, Ralph C., and A. J. Foderaro, to Picker X-Ray Corp., Waite Mfg. Div., Inc. Demountable X-ray apparatus. 2,790,687, 4–30–57, Cl. 311—6.

Schirmer, Robert M.: *See*—
Fromm, Ellsworth H., and Schirmer. 2,810,260.

Schirmer, Walter E.: *See*—
Campbell, Charles E. 2,790,992.

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Raecke, Bernhard, Stein, and Schirp. 2,794,830.

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Schjeldahl, Gilmore T., to Brown & Bigelow. Thermoplastic bag. 2,788,039, 4–9–57, Cl. 150—0.5.

Schjerning, Regner D. Air register for perimeter heating. 2,791,958, 5–14–57, Cl. 98—40.

Schjolin, Eric O., to Ford Motor Co. Knock-down type dirigible wheel mounting. 2,780,477, 2–5–57, Cl. 280—96.2.

Schjolin, Hans O., to General Motors Corp. Wheel structure with non-rotating hub cap. 2,782,871, 2–26–57, Cl. 188—18.

Schjolin, Hans O., to General Motors Corp. Vehicle refrigerating apparatus. 2,784,568, 3–12–57, Cl. 62—117.

Schjolin, Hans O., to General Motors Corp. Vehicle refrigerating apparatus. 2,810,269, 10–22–57, Cl. 62—117.1.

Schjolin, Hans O., and D. K. Isbell, to General Motors Corp. Wheel brake having multiple force applying webs. 2,788,091, 4–9–57, Cl. 188—79.

Schlabach, Raymond M., and L. V. Bocklus. Container closure construction. 2,780,395, 2–5–57, Cl. 222—516.

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Hawthorne, Kenneth B., Hanlon, Schladermundt, Metzler, and Wark. 2,790,609.

Schladitz, Hermann. Process and apparatus for the metallisation of continuously travelling organic and inorganic foils by thermal decomposition of metal compounds. 2,789,064, 4–16–57, Cl. 117—107.

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Blish, Morris J., and Schlaeger. 2,809,212.

Schlafly, Hubert J., to Teleprompter Corp. Camera support. 2,776,102, 1–1–57, Cl. 248—178.

Schlage, Ernest, to Schlage Lock Co. Door closer linkage. 2,782,453, 2–26–57, Cl. 16—49.

Schlage, Ernest L., to Schlage Lock Co. Mortise frame and face plate. 2,785,565, 3–19–57, Cl. 70—451.

Schlage, Ernest L., to Schlage Lock Co. Door closer and check. 2,790,991, 5–7–57, Cl. 16—62.

Schlage, Ernest L., to Schlage Lock Co. Bearing and spindle structure for door locks. 2,795,447, 6–11–57, Cl. 292—169.

Schlage, Ernest L., to Schlage Lock Co. Cylinder lock. 2,803,959, 8–27–57, Cl. 70—420.

Schlage, Ernest L., to Schlage Lock Co. Anti-rattle latch. 2,807,488, 9–24–57, Cl. 292—2.

Schlage, Ernest L., to Schlage Lock Co. Latch hold back feature for door locks. 2,808,279, 10–1–57, Cl. 292—169.

Schlage, Ernest L., to Schlage Lock Co. Strike plate locator tool. 2,809,440, 10–15–57, Cl. 33—197.

Schlage, Ernest L., to Schlage Lock Co. Latch structure for door locks. 2,813,740, 11–19–57, Cl. 292—169.

Schlage, Ernest L., and M. Kendrick, to Schlage Lock Co. Fastening device. 2,781,940, 2–19–57, Cl. 220—25.

Schlage, Ernest L., and R. A. Marotto, to Schlage Lock Co. Interlocking mechanism for tubular door locks. 2,804,334, 8–27–57, Cl. 292—337.

Schlage Lock Co.: *See*—
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Schlage, Ernest L. 2,785,565.
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Schläpfer, Hans, and J. Bindler, to J. R. Geigy A.-G. Complex forming amino acetic acids. 2,802,868, 8–13–57, Cl. 260—514.

Schläpfer, Reinhard, and H. Spiegelberg, to Hoffmann-La Roche Inc. Preparation of methyl-(β-picolyl)-amine. 2,798,077, 7–2–57, Cl. 260—296.

Schlapp, Georg, to H. Fickert. Automatic tracer control. 2,796,806, 6–25–57, Cl. 90—62.

Schlatter, Eugene J. Stereo elevator meter. 2,813,339, 11–19–57, Cl. 33—1.

Schlatter, Hans A., and E. Wegmann, to Firma H. A. Schlatter A. G. Control apparatus for flash welding machines. 2,781,026, 2–12–57, Cl. 121—45.

Schlatter, Hans A., and E. Wegmann, to Firma H. A. Schlatter A. G. Flash welding machines. 2,787,698, 4–2–57, Cl. 219—101.

Schlatter, Maurice J., to California Research Corp. Xylene separation process. 2,801,271, 7–30–57, Cl. 260—674.

Schlatter, Maurice J., to California Research Corp. Separation of alkyl benzenes by selective alkylation with a tertiary alkylating agent. 2,816,940, 12–17–57, Cl. 260—674.

Schlatter, Maurice J., and J. C. Butler, to California Research Corp. Linear superpolyesters from tertiarybutyl isophthalic acid. 2,794,794, 6–4–57, Cl. 260—75.

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Schlecht, Leo, and H. Klippel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Method of producing light metal powders. 2,791,497, 5–7–57, Cl. 75—0.5.

Schlecht, Leo, and H. Klippel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of porous shaped articles. 2,794,735, 6–4–57, Cl. 75—213.

Schlecht, Leo, and R. Staeger, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Working up of sulfidic raw materials. 2,817,583, 12–24–57, Cl. 75—7.

Schlechter, Joseph. Automobile steering device. 2,814,499, 11–26–57, Cl. 289—93.

Schlegel, Walter L., Jr., to American Steel Foundries. Snubbed truck. 2,814,259, 11–26–57, Cl. 105—197.

Schlegel, William M., and A. S. Waraksa, to Rotomark Mfg. Corp. Type slug changing means in label printing machines. 2,792,778, 5–21–57, Cl. 101—69.

Schlegelmilch, Donald E. Adjustable reel clamp for fishing rods. 2,787,857, 4–9–57, Cl. 43—22.

Schleicher, Harold E., to The Arrow-Hart & Hegeman Electric Co. Operating linkage for heavy-duty electromagnetically operated switches. 2,802,919, 8–13–57, Cl. 200—104.

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Schlenker, Vesper A., to Radio Corp. of America. Third order, pressure gradient responsive microphone. 2,793,255, 5–21–57, Cl. 179—121.

Schlesinger, Albert, and S. M. Gordon, to Endo Laboratories, Inc. Haloalkyl-cyanobenzhydryl ethers and method of preparing same. 2,793,226, 5–21–57, Cl. 260—465.

Schlesinger, Albert, and S. M. Gordon, to Endo Laboratories Inc. Pyrrolidino-2,6-dimethyl anilide salt of 8-[2'-methoxy-3'-(7-theophyllinyl mercuri)]propyl-coumarin-3-carboxylic acid. 2,813,861, 11–19–57, Cl. 260—242.

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Schlesinger, Emil E.: *See*—
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Schlesinger, Frank W.: *See*—
Pitman, Richard W., and Schlesinger. 2,815,694.

Schlesinger, Joseph H. Window shading device. 2,803,298, 8–20–57, Cl. 160—349.

Schlesinger, Joseph H. Drape and curtain retainer and balancer. 2,813,581, 11–19–57, Cl. 160—349.

Schlesinger, Kurt, to Motorola, Inc. Detector. 2,796,518, 6–18–57, Cl. 250—20.

Schlesinger, Kurt, to Motorola, Inc. Dot-arresting, television scanning system. 2,798,114, 7–2–57, Cl. 178—5.4.

Schlesman, Carleton H., R. C. Kent, Jr., and R. G. Daudelin, to the United States of America as represented by the Secretary of the Navy. Torpedo course controller. 2,788,761, 4–16–57, Cl. 114—24.

Schlesser, Adolph. Pill and capsule dispenser. 2,777,571, 1–15–57, Cl. 206—42.

Schlesser, Adolph. Pill container and dispenser. 2,808,150, 10–1–57, Cl. 206—42.

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Schleyer, Victor, J. L. Henricks, and R. R. Baxter, to E. C. Schleyer Pump Co., Inc. Domestic water-treatment apparatus. 2,811,258, 10–29–57, Cl. 210—128.

Schlichthaerle, Anton, F. Jennrich, and W. Salzer, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Manufacture of hollow bodies having projections protruding from the inner surface. 2,812,003, 11–5–57, Cl. 153—32.

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Schlichting, Otto, F. Westphal, H. Pachaly, and A. Amann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of half-ethers of cycloaliphatic glycols. 2,812,358, 11–5–57, Cl. 260—611.

Schlichting, Otto, H. Pachaly, F. Westphal, and A. Amann, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of hydroxy and polyhydroxy ethers having an action similar to curare. 2,812,359, 11–5–57, Cl. 260—611.

Schlichtkrull, Jørgen, and I. M. Nøring, to Novo Terapeutisk Laboratorium A/S. Process of producing insulin crystals of substantially uniform size and compositions thereof. 2,799,622, 7–16–57, Cl. 167—75.

Schlissel, Isidor H. Adjustable display fixture for garments. 2,782,937, 2–26–57, Cl. 211—166.

Schlittler, Emil, and A. Uffer, to Ciba Pharmaceutical Products, Inc. Amines and process for the preparation of amines. 2,781,348, 2–12–57, Cl. 200—296.

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Arenz, Matthias. 2,809,750.
Billen, Peter. 2,783,499.
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Billen, Peter, and Dicks. 2,805,569.
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Wurm, Josef, and Vogelfänger. 2,788,853.

Schloemer, Johannes. Self-wringing mops. 2,786,220, 3–26–57, Cl. 15—119.

Schloer, Henry C. Gate latch. 2,796,279, 6–18–57, Cl. 292—341.17.

Schlosser, Else S.: *See*—
Mitchell, Reid L., and Schlosser. 2,811,518.
Thomas, Berwyn B., Gray, and Schlosser. 2,790,795.

Schlosser, Paul H.: *See*—
Mitchell, Reid L., and Schlosser. 2,811,518.
Thomas, Berwyn B., Gray, and Schlosser. 2,790,795.

Schlosser, Paul H., R. L. Mitchell, and K. R. Gray, to Rayonier Inc. High-alpha cellulose pulp. 2,814,569, 11–26–57, Cl. 106—163.

Schlossmacher, Hubert, to Kurt Korber & Co. K-G. Cigarette making machines. 2,805,666, 9–10–57, Cl. 131—108.

Schlote, Guido F. Spiral-drive, slidable side jaw wrench. 2,795,987, 6–18–57, Cl. 81—165.

Schlotthauer, Edward J. and H. Side board lifter. 2,797,956, 7–2–57, Cl. 296—30.

Schlotthauer, Henry: *See*—
Schlotthauer, Edward J. and H. 2,797,956.

Schlotshauer, Allan T.: *See*—
Newman, Douglas A., and Schlotshauer. 2,810,661.

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Schlough, Leon H. and W. E. 2,779,324.

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Schlueter, Ernest. Pivoted jaw armor cutter. 2,796,657, 6–25–57, Cl. 29—67.

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Kokesh, Frank P. 2,776,402.
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Schafer, Clifford O., and Tanguy. 2,802,200.
Schuster, Nick A. 2,792,173.
Schuster, Nick A. 2,803,796.
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Schlumbohm, Peter. Leacher, especially for making coffee or tea. 2,786,577, 3–26–57, Cl. 210—160.

Schlumbohm, Peter. Air blower. 2,787,412, 4–2–57, Cl. 230—128.

Schlumbohm, Peter. Building walls. 2,801,717, 8–6–57, Cl. 189—34.

Schlumbohm, Peter. Fan mounting. 2,808,979, 10–8–57, Cl. 230—47.

Schlumbohm, Peter. Shaker decanter. 2,813,651, 11–19–57, Cl. 215—47.

Schlytern, Charles E. Door sections. 2,805,450, 9–10–57, Cl. 20—35.

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Schmale, Henry W. Feed and grain mixing machine. 2,815,941, 12–10–57, Cl. 259—8.

Schmalenbach, Adolf, to Koppers Co., Inc. Method of extraction of high-percentage preliminary product from benzole-enriched wash oil. 2,785,114, 3–12–57, Cl. 202—46.

Schmalenbach, Adolf, to Koppers Co., Inc. Process for separating aromatic hydrocarbons from coal distillation gases. 2,809,717, 10–15–57, Cl. 183—120.

Schmalenbach, Adolf, H. Pummer, and H. Brandes. Process for the recovery of benzene. 2,794,515, 6–4–57, Cl. 183—115.

Schmalenbach, Adolf, H. Pummer, and J. Daniels, to Koppers Co., Inc. Process and apapratus for the recovery of sulphur from hydrogen sulphide. 2,808,317, 10–1–57, Cl. 23—262.

Schmalfeld, Paul, and F. Dandiat, to Metallgesellschaft Aktiengesellschaft. Process for the gasification of fine grained or pulverulent fuels. 2,788,314, 4–9–57, Cl. 202—14.

Schmank, Edward F., to Vulcan Corp. Last hinge set. 2,781,899, 2–19–57, Cl. 206—46.

Schmatjko, Boris, to Licentia Patent-Verwaltungs-G. m. b. H. High voltage switch. 2,786,118, 3–19–57, Cl. 200—148.

Schmatloch, Adolf, F. Schaub, and W. Schuff, to Ruhrchemie Aktiengesellschaft. Non-caking ammonium sulfate nitrate. 2,795,495, 6–11–57, Cl. 71—59.

Schmatz, Friedrich. Apparatus for clarifying brewer's wort. 2,806,217, 9–10–57, Cl. 210—254.

Schmeling, Carl J., to Carrier Corp. Method and machine for winding a plurality of narrow width fins severed from a ribbon of predetermined width, about a tube. 2,800,944, 7–30–57, Cl. 153—64.5.

Schmeling, William H., to General Motors Corp. Electric switch. 2,817,727, 12–24–57, Cl. 200—83.

Schmerheim, John F., to General Electric Co. Assembly mechanism for metal sleeve base. 2,813,330, 11–19–57, Cl. 29—282.

Schmerling, Grigory: *See*—
Haymann, Erich, and Schmerling. 2,793,990.

Schmerling, Louis, to Universal Oil Products Co. Preparation of alkyl-substituted aromatic compounds. 2,781,407, 2–12–57, Cl. 260—668.

Schmerling, Louis, to Universal Oil Products Co. Preparation of 2,2-bis(chloromethyl)-4-methyl-4-phenylpentane. 2,813,133, 11–12–57, Cl. 260—651.

Schmerling, Louis, to Universal Oil Products Co. Polyhalomethanoindene derivatives of phenols. 2,813,909, 11–19–57, Cl. 260—619.

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Schmetterling, Arie, and H. Krekeler, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing aromatic hydrocarbons. 2,785,209, 3–12–57, Cl. 200—668.

Schmetterling, Arie, and H. Krekeler, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing aromatic hydrocarbons. 2,785,210, 3–12–57, Cl. 260—673.5.

Schmetz, Ferdinand B., E. Günter, and H. Kensche; said Günter and said Kensche assor. to said Schmetz. Receptacle for sewing machine needles. 2,817,434, 12–24–57, Cl. 206—16.

Schmid, Adolf: *See*—
Pollmann, Max, and Schmid. 2,809,768.

Schmid, Albert: *See*—
Von Zelewsky, Ottomar, and Schmid. 2,790,337.

Schmid, Hansjakob: *See*—
Hoffmann, Karl, Schmid, and Hunger. 2,785,159.

Schmid, John H.: *See*—
Boggess, Hurley V., and Schmid. 2,795,798.

Schmid, John H. Shell mold and apparatus for producing it. 2,791,811, 5–14–57, Cl. 22—9.

Schmid, John H., to J. A. Zurn Mfg. Co. Strainer. 2,801,008, 7–30–57, Cl. 210—444.

Schmid, Josef, and R. Schork, to Firma Junkers & Co., G. m. b. H. Flow control device. 2,784,736, 3–12–57, Cl. 137—504.

Schmid, Lee D.: *See*—
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Schmid, Max, R. Mory, and C. Zickendraht, to Ciba Limited. Functional derivatives of azo-dyestuffs containing sulfonic acid groups and process for making them. 2,816,103, 12–10–57, Cl. 260—162.

Schmid, Otto, to Oesterreichische Stickstoffwerke Aktiengesellschaft. Bis-carbamic acid ester compounds, and a process of making same. 2,789,981, 4–23–57, Cl. 260—295.5.

Schmid, Otto, and M. Hurbin, to J. R. Geigy A.-G. Disazo dyestuffs. 2,817,660, 12–24–57, Cl. 260—178.

Schmid, Paul E., to Reed Roller Bit Co. Impact hammer element. 2,802,556, 8–13–57, Cl. 192—30.5.

Schmid, Raymond W.: *See*—
Kubik, Paul P., and Schmid. 2,801,123.

Schmid, Raymond W., to The Yale & Towne Mfg. Co. Cylindrical lock case. 2,800,351, 7–23–57, Cl. 292—337.

Schmid, Raymond W. to The Yale & Towne Mfg. Co. Rose for mortise lock. 2,811,384, 10–29–57, Cl. 292—357.

Schmid, William, and J. E. Poole, to Owens-Illinois Glass Co. Machines for molding plastic articles. 2,808,620, 10–8–57, Cl. 18—20.

Schmid, Wolfgang, to Automata. Electric feeler control system. 2,810,327, 10–22–57, Cl. 90—62.

Schmid, Wolfgang, to Automata. Electric feeler control arrangement for machines. 2,814,237, 11–26–57, Cl. 90—13.4.

Schmid, Wolfgang K. Feeler controls. 2,813,461, 11–19–57, Cl. 90—13.5.

Schmidgall, Carl H. Abrading tools. 2,810,190, 10–22–57, Cl. 29—103.

Schmidgall, Hartzell H. Vehicle unloading apparatus. 2,776,762, 1–8–57, Cl. 214—77.

Schmidl, Rudolf, to Maschinenfabrik Augsburg-Nurnberg A. G. Arrangement for cooling the piston of internal combustion engines. 2,800,119, 7–23–57, Cl. 123—41.35.

Schmidle, Claude J., to Rohm & Haas Co. Preparation of basic nitrogen compounds. 2,778,826, 1–22–57, Cl. 260—247.

Schmidle, Claude J., and R. C. Mansfield, to Rohm & Haas Co. Preparation of 4-hydroxypiperidines. 2,784,192, 3–5–57, Cl. 260—294.7.

Schmidle, Claude J., and R. C. Mansfield, to Rohm & Haas Co. Preparation of 6-methyl-6-phenyltetrahydro-1,3-oxazines. 2,807,613, 9–24–57, Cl. 260—244.

Schmidlin, Julius: *See*—
Wettstein, Albert, and Schmidlin. 2,782,211.

Schmidt, Adolph, and H. A. Saltzmann, to Hankins Container Co. Apparatus for and method of scoring and severing tube box blanks. 2,810,329, 10–22–57, Cl. 93—58.2.

Schmidt, Albert S., and J. R. Shaffer; said Shaffer assor. to said Schmidt. Process of slicing roll clusters for packaging. 2,811,997, 11–5–57, Cl. 146—241.

Schmidt, Alfred, deceased, by Hudson Trust Co., and E. Schmidt, executors. Machine for applying flowing material to articles. 2,804,888, 9–3–57, Cl. 141—159.

Schmidt, August, Jr., to General Electric Co. Series capacitor commutating combination for mechanical rectifiers. 2,797,381, 6–25–57, Cl. 321—48.

Schmidt, Benjiman F. Machine for producing speed reduction worm gear. 2,780,037, 2–5–57, Cl. 51—108.

Schmidt, Benjamin F. Oil well pump. 2,814,993, 12–3–57, Cl. 103—46.

Schmidt, Benjamin F. Automatic means for maintaining a pump piston immersed in lubricating oil. 2,814,994, 12–3–57, Cl. 103—179.

Schmidt, Bertil J. M., to Internationella Siporex AB. Impregnation of light-weight concrete with silicate and thermoplastic resins. 2,794,752, 6–4–57, Cl. 117—118.

Schmidt, Carl O., to The Cincinnati Butchers' Supply Co. Injection needle for curing liquids. 2,796,017, 6–18–57, Cl. 99—256.

Schmidt, Carl O., Jr., to The Cincinnati Butchers' Supply Co. Rotary meat cutter and shaft assembly. 2,796,102, 6–18–57, Cl. 146—106.

Schmidt, Carl O., Jr., to The Cincinnati Butchers' Supply Co. Self adjusting knife sharpening head. 2,810,994, 10–29–57, Cl. 51—190.

Schmidt, Charles F. Mole trap. 2,778,148, 1–22–57, Cl. 43—80.

Schmidt, Charles L.: *See*—
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Schmidt, Clayton E. Combination loom lay and reed frame. 2,775,985, 1–1–57, Cl. 139—188.

Schmidt, David, to Aktiengesellschaft fuer Technische Studien. Thermal power installation for utilizing waste heat. 2,779,159, 1–29–57, Cl. 60—59.

Schmidt, Donald E., to International Harvester Co. Motor vehicle parking lock device. 2,814,361, 11–26–57, Cl. 188—69.

Schmidt, Earl L. Combination garden tools and sprinkler. 2,796,011, 6–18–57, Cl. 97—62.

Schmidt, Edgar H.: *See*—
Johnson, Charles R., and Schmidt. 2,791,318.

Schmidt, Edward G., and A. B. Nelson, to Crane Co. Valve actuating attachment means. 2,781,521, 2–19–57, Cl. 4—57.

Schmidt, Edwin E. Ice fishing rig. 2,811,802, 11–5–57, Cl. 43—17.

Schmidt, Edwin X., to Cutler-Hammer, Inc. Apparatus for eliminating certain systematic errors in continuous flow calorimeters. Re. 24,404, 12–10–57, Cl. 73—190.

Schmidt, Edwin X., to Cutler-Hammer, Inc. Apparatus for eliminating certain systematic errors in continuous flow calorimeters. 2,789,432, 4–23–57, Cl. 73—190.

Schmidt, Eileen: *See*—
Schmidt, Alfred. 2,804,888.

Schmidt, Ekhart O., to Daimler-Benz Aktiengesellschaft. Seal between cylinder block and cylinder head. 2,788,782, 4–16–57, Cl. 123—193.

Schmidt, Erich G.: *See*—
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Schofield, Charles R., and H. J. Dutton, to the United States of America as represented by the Secretary of Agriculture. Method of purifying phosphatidyl ethanolamine. 2,801,255, 7–30–57, Cl. 260—403.

Schofield, Hazen A. Means for clamping a shelf to a support in furniture manufacturing. 2,789,702, 4–23–57, Cl. 211—148.

Schofield, James B. Anti-glare headlamps. 2,813,969, 11–19–57, Cl. 240—7.1.

Schofield, Richard P., and H. J. Gifford, to Simpla Research & Mfg. Co., Inc. Power driven filing apparatus. 2,816,000, 12–10–57, Cl. 312—268.

Schofield, Walter W. Mud scoop. 2,812,596, 11–12–57, Cl. 37—147.

Scholj, Edgar: *See*—
Attwood, John G., and Scholj. 2,788,758.

Schofield, Richard P., to Wheeldex Mfg. Co., Inc. Portable rotary file. 2,778,454, 1–22–57, Cl. 188—82.4.

Schofield, Richard P., to Wheeldex Mfg. Co., Inc. Support for rotary files. 2,778,592, 1–22–57, Cl. 248—158.

Schofield, Richard P., and B. T. Smirnoff, to Wheeldex Mfg. Co., Inc. Filing apparatus. 2,813,770, 11–19–57, Cl. 312—268.

Scholkemeier, Friedrich-Wilhelm, to Franke & Heidecke, Fabrik Photographischer Prazisions-Apparate. Photographic flash equipment of the battery-condenser type. 2,817,963, 12–31–57, Cl. 67—31.

Scholl, Elwood L., to S. G. Bart. Method of making airfoil sections. 2,776,253, 1–1–57, Cl. 204—20.

Scholl, Leonard M.: *See*—
Kay, Andrew F., Meredith, and Scholl. 2,813,266.

Scholl Mfg. Co., Inc., The, *See*—
Crawford, Claud F. 2,797,686.
Crawford, Claud F. 2,797,687.
Crawford, Claud F. 2,797,688.
Hanington, Charles A. 2,799,873.

Scholl, Werner. Axially compressible reel for filamentary coils. 2,818,222, 12–31–57, Cl. 242—118.11.

Scholl, William M. Insole with longitudinal arch flange. 2,783,553, 3–5–57, Cl. 36—71.

Scholl, William M. Laminated stretchable cushion material. 2,787,266, 4–2–57, Cl. 128—156.

Scholl, William M. Foot protector. 2,798,311, 7–9–57, Cl. 36—10.

Scholl, William M. Stretchable bandage. 2,811,154, 10–29–57, Cl. 128—156.

Schollenberger, Elwood P.: *See*—
Benson, Charles J., Potter, Rose and Schollenberger. 2,796,284.

Scholpp, Robert: *See*—
Amann, Max, Gruger, and Scholpp. 2,800,101.

Scholten, Jacob W., and J. Ensink, to North American Philips Co., Inc. Signal receiver. 2,794,860, 6–4–57, Cl. 179—84.

Scholten, Richard A., to The Indiana Steel Products Co. Permanent magnet holding arrangement. 2,812,203, 11–5–57, Cl. 292—251.5.

Schoitka, Edward P. Paint roll cleaner. 2,794,264, 6–4–57, Cl. 34—8.

Scholtz, John C. Apparatus for detecting and measuring clearance on railway equipment, ladings and the like. 2,803,063, 8–20–57, Cl. 33—174.

Scholtzhauer, Allan T.: *See*—
Newman, Douglas A., and Scholtzhauer. 2,808,778.

Scholz, Caesar R.: *See*—
Werner, Lincoln H., and Scholz. 2,790,800.
Werner, Lincoln H., and Scholz. 2,790,812.
Werner, Lincoln H., and Scholz. 2,790,816.
Werner, Lincoln H., and Scholz. 2,790,817.
Mizzoni, Renat H., and Scholz. 2,808,438.

Scholz, Charles F., and S. C. Krausse, to General Motors Corp. Vehicle lamp having resiliently mounted bulb sockets. 2,782,298, 2–19–57, Cl. 240—90.

Scholz, Erwin, to R. Wolf. Endoscope for the observation of ventricles of the body or the like. 2,783,757, 3–5–57, Cl. 128—4.

Scholz, Frank. Spot-film device for X-ray machines. 2,784,320, 3–5–57, Cl. 250—105.

Scholz, Frank. Cassette holder for X-ray machines. 2,807,726, 9–24–57, Cl. 250—66.

Scholz, Ivan E. Grain elevator and bipod-type stand combined. 2,809,740, 10–15–57, Cl. 198—118.

Scholz, Paul, to the United States of America as represented by the Secretary of the Navy. Sensitivity time control circuit. 2,798,949, 7–9–57, Cl. 250—27.

Schön, Karl, to Carl von der Crone & Co. Multicolored flashlights. 2,777,121, 1–8–57, Cl. 340—321.

Schönberger, Friedrich P. Apparatus for recovering sulfur from blast furnace slag. 2,794,712, 6–4–57, Cl. 23—278.

Schonenberger, Max: *See*—
Schultze, Hermann E., Schonenberger, and Matheka. 2,793,203.

Schonewald, George S., to Gilbert & Barker Mfg. Co. Apparatus for sampling or injecting fluids. 2,812,663, 11–12–57, Cl. 73—425.4.

Schönhöfer, Fritz: *See*—
Schreus, Hans T., and Schönhöfer. 2,815,760.

Schonhoft, Carl J., and R. Bernhard, to The Cincinnati Milling Machine Co. Microcentric grinder. 2,795,088, 6–11–57, Cl. 51—103.

Schonrock, Edwin A. Self-leading vehicle for cylindrical tanks. 2,808,948, 10–8–57, Cl. 214—77.

Schonstedt, Erick O., to the United States of America as represented by the Secretary of the Navy. Index mechanism. 2,777,336, 1–15–57, Cl. 74—527.

Schonstedt, Erick O. Strain gage. 2,805,482, 9–10–57, Cl. 33—148.

Schoolfield, O. P.: *See*—
Warren, Edward J. 2,799,103.

Schoppe & Faeser G. m. b. H.: *See*—
Dinger, Alfons W. 2,815,580.
Strelow, Heinz G. E., and Dinger. 2,815,581.

Schorer, Otto J., to Worthington Corp. Drill steel retainer assembly. 2,776,840, 1–8–57, Cl. 279—19.3.

Schorer, Otto J., to Worthington Corp. Oiler for percussive tools. 2,779,436, 1–29–57, Cl. 184—55.

Schori, Fritz A.: *See*—
Burri, Heinrich, and Schori. 2,782,717.

Schork, Rudolf: *See*—
Schmid, Josef, and Schork. 2,784,736.

Schorling & Co.: *See*—
Schorling, Karl H., and Wendt. 2,791,071.

Schörling, Karl H., and O. E. Wendt, to Schorling & Co. Rail grinding device especially for railway rails. 2,791,071, 5–7–57, Cl. 51—178.

Schörner, Christian, to Maschinenfabrik Augsburg-Nurnberg A. G. Method of welding turbine blades. 2,778,095, 1–22–57, Cl. 29—156.8.

Schörner, Christian, to Maschinenfabrik Augsburg-Nurnberg A. G. Axial flow turbine with means for admixing low temperature gas into the high temperature driving gas stream. 2,806,355, 9–17–57, Cl. 60—39.66.

Schorner, Christian, to Maschinenfabrik Augsburg-Nurnberg A. G. Gas turbine rotor. 2,810,544, 10–22–57, Cl. 253—39.15.

Schott, Howard H., to General Mills, Inc. Cushioned handle. 2,799,102, 7–16–57, Cl. 38—90.

Schott, Howard H., to General Mills, Inc. Combination beverage maker. 2,808,775, 10–8–57, Cl. 99—283.

Schott, Howard H., to General Mills, Inc. Double tank spray-iron. 2,817,160, 12–24–57, Cl. 38—78.

Schott, Howard H., and E. R. Burmeister, to General Mills, Inc. Steam iron with a filling valve arrangement. 2,817,912, 12–31–57, Cl. 38—77.

Schott, Lawrence A., to Schott Transmission Co. Direct drive variable ratio hydraulic transmission. Re. 24,317, 5–14–57, Cl. 60—53.

Schott, Stuart: *See*—
Hansley, Virgil L., and Schott. 2,816,917.
Hansley, Virgil L., and Schott. 2,816,936.

Schott Transmission Co.: *See*—
Schott, Lawrence A. Re. 24,317.

Schöttle, Robert. Universal kitchen machine. 2,801,545, 8–6–57, Cl. 74—16.

Schottler, Henry, to Roller Gear Co., Inc. Ball bearing screw device. 2,802,373, 8–13–57, Cl. 74—459.

Schotz, Otto W. Flashlight. 2,804,541, 8–27–57, Cl. 240—10.66.

Schou, Carl E., to Rockwell Spring and Axle Co. Fluid operated yieldable shifter for positive clutches. 2,791,771, 5–7–57, Cl. 192—87.

Schouten, Jan F.: *See*—
De Jager, Frank and Schouten. 2,816,267.

Schover, Donald G., to the United States of America as represented by the Secretary of the Air Force. Pulse system of strain recording. 2,800,790, 7–30–57, Cl. 73—88.5.

Schow, Robert B., and R. H. Coleman, to National Distillers and Chemical Corp. Mixing apparatus and process utilizing same. 2,797,146, 6–25–57, Cl. 23—184.

Schrack, Eduard. Magnetically operable switch. 2,782,282, 2–19–57, Cl. 200—111.

Schrader, Chester E. Tractor mover. 2,812,081, 11–5–57, Cl. 214—85.

Schrader, Clarence O., to Paper Mate Mfg. Co. Method of improving the life of ball-point writing instruments. 2,813,512, 11–19–57, Cl. 120—42.4.

Schrader, Edward F. Multi-storied building toy. 2,817,924, 12–31–57, Cl. 46—12.

Schrader, Henry E. Fishing equipment. 2,791,857, 5–14–57, Cl. 43—16.

Schrader, Jean P.: *See*—
Pappens, René, and Schrader. 2,798,336.

Schrader, Robert J., to Eastman Kodak Co. Process for pyrolysis of hydrocarbons. 2,790,838, 4–30–57, Cl. 260—679.

Schrader, Wilhelm: *See*—
Demmel, Anton, and Schrader. 2,815,109.

Schrafft, W. F., & Sons Corp.: *See*—
Lorentzen, Gustav A. 2,785,649.

Schrag, Georg: *See*—
Stoll, Gottlieb, and Schrag. 2,807,296.

Schrag, John A. Garden weeder. 2,797,628, 7–2–57, Cl. 97—63.

Schrameck, Jack E., to Westinghouse Electric Corp. Sectionalized fluid control. 2,805,679, 9–10–57, Cl. 137—255.

Schramm, Arthur G. Resilient wheel suspension and supporting mechanism for tandem trailer wheels. 2,805,867, 9–10–57, Cl. 280—44.

Schramm, Carl, to The Smyth Mfg. Co. Feeding mechanism for book creasing and pressing machine. 2,785,812, 3–19–57, Cl. 214—91.

Schramm, Carl, to The Smyth Mfg. Co. Book signature transfer mechanism. 2,791,421, 5–7–57, Cl. 270—54.

Schramm, Carl, to The Smyth Mfg. Co. Book jacketing machine. 2,799,029, 7–16–57, Cl. 11—1.

Schramm, Carl, to The Smyth Mfg. Co. Looping mechanism for book stitching machine. 2,800,095, 7–23–57, Cl. 112—21.

Schramm, Charles H., and C. T. Walling, to Lever Brothers Co. Preparation of chloroalkanesulfonates. 2,797,239, 6–25–57, Cl. 260—513.

Schramm, Ella. Calculating device. 2,792,993, 5–21–57, Cl. 235—88.

Schramm, Ella, and D. R. Berness. Toy garage. 2,776,522, 1–8–57, Cl. 46—39.

Schramm, Ella, and D. R. Berness. Parking garage. 2,779,484, 1–29–57, Cl. 214—16.1.

Schramm, Harry B., to Otis Pressure Control, Inc. Dual drive tubing caliper. 2,789,357, 4–23–57, Cl. 33—178.

Schramm, Harry B., to Otis Engineering Corp. Extensible means for circulating fluids through wells. 2,814,348, 11–26–57, Cl. 166—140.

Schrank, Neil M. Gas furnace. 2,796,859, 6–25–57, Cl. 126—85.

Schreck, Irvin F. Die handling unit for lift trucks. 2,818,189, 12–31–57, Cl. 214—514.

Schreckengost, Viktor, and J. E. Vandeman, to Harris-Seybold Co. Portable printing equipment. 2,791,323, 5–7–57, Cl. 206—46.

Schreckengost, Viktor, and G. B. Hahn, to Murray Ohio Mfg. Co. Knockdown bicycle construction. 2,798,739, 7–9–57, Cl. 280—287.

Schrecongost, Richard K., to Koehring Co. Die casting machine. 2,797,455, 7–2–57, Cl. 22—92.

Schreiber, Charles A.: *See*—
Braun, Robert T., and Schreiber. 2,816,658.

Schreiber, Eric C.: *See*—
Laubach, Gerald D., and Schreiber. 2,807,632.

Schreiber, Norbert, to Tiroler Rohren-und Metallwerke Aktiengesellschaft. Process and apparatus for introducing fine-grained additions below the surface of metal melts. 2,805,147, 9–3–57, Cl. 75—53.

Schreiber, Norman G. Rack. 2,798,617, 7–9–57, Cl. 211—137.

Schreiber, William F.: *See*—
Andreas, John M., Schreiber, and Inouye. 2,816,157.

Schreiner, Alexander A. Bifurcated bead seating device for tubeless tires. 2,786,516, 3–26–57, Cl. 157—1.1.

Schreiner, Alexander A. Device for mounting tubeless tires. 2,792,057, 5–14–57, Cl. 157—1.1.

Schreiner, Alexander A. Bead seating device for tubeless tires. 2,810,432, 10–22–57, Cl. 157—1.1.

Schreiner, Glenn, to Deere Mfg. Co. Radiator screen and grille assembly. 2,796,141, 6–18–57, Cl. 180—68.

Schreiner, Kenneth E., and B. L. Havens, to the United States of America as represented by the Secretary of the Navy. Azimuth error indicator. 2,779,940, 1–29–57, Cl. 343—16.

Schreiner, Norval P. Ventilated mattress quilt. 2,808,596, 10–8–57, Cl. 5—334.

Schreiner, Paul E., to Continental Steel Corp. Wire winding and stripping mechanism. 2,786,639, 3–26–57, Cl. 242—84.

Schreiner, Stanley M.: *See*—
Di Toro, Michael J., Graham, and Schreiner. 2,810,787.

Schrem, Albert. Arbor nut with fluid pressure actuated spacer engaging pins. 2,812,684, 11–12–57, Cl. 85—32.

Schremp, Frederic W., E. R. Hutchinson, and E. L. Hopkins, to California Research Corp. Method and apparatus for providing a rigid tube in a well bore. 2,804,148, 8–27–57, Cl. 166—33.

Schremp, Frederick W., to Sperry Rand Corp. Proportional spacing mechanism. 2,803,330, 8–20–57, Cl. 197—84.

Schremp, Frederick W., and W. J. Vickery, to Sperry Rand Corp. Margin control for typewriters. 2,803,329, 8–20–57, Cl. 197—63.

Schrenk, Hans A., to American Enka Corp. Method and apparatus for treating textile material. 2,789,366, 4–23–57, Cl. 34—9.

Schrenk, Hans A., and A. Lelij, to American Enka Corp. Method for preparing granular polyamides. 2,814,833, 12–3–57, Cl. 18—47.5.

Schreter, Abraham. Button-down necktie. 2,813,273, 11–19–57, Cl. 2—145.

Schreus, Hans T., and F. Schönhöfer. Tobacco smoke filter 2,815,760, 12–10–57, Cl. 131—208.

Schreyer, Edward P. Electric steam iron. 2,781,593, 2–19–57, Cl. 38—77.

Schreyer, Ralph C.: *See*—
Hyson, Archibald M., and Schreyer. 2,778,818.

Schreyer, Ralph C., to E. I. du Pont de Nemours and Co. Preparation of difunctional compounds. 2,789,996, 4–23–57, Cl. 260—465.6.

Schricker, George W., to South Bend Toy Mfg. Co. Collapsible hood for carriages. 2,776,165, 1–1–57, Cl. 296—110.

Schrieffer, Lawrence F.: *See*—
Roberts, Clarence F. 2,815,679.

Schrock, Norman B., to Hewlett-Packard Co. Broad band coaxial crystal detector and line termination device. 2,810,829, 10–22–57, Cl. 250—31.

Schroder, Albert M.: *See*—
Neubauer, Emil T., Schroder, and Hackbart. 2,795,194.

Schroder, Franz: *See*—
Rothe, Walter, Schroder, and Wildhagen. 2,793,582.

Schroder, Juel P., to Union Carbide and Carbon Corp. Laminating composition and laminate made therefrom. 2,784,128, 3–5–57, Cl. 154—43.

Schröder, Willi, to Telefunken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Deflection circuit. 2,797,359, 6–25–57, Cl. 315—27.

Schroeder Brothers Corp.: *See*—
Schroeder, John S. 2,804,751.

Schroeder, Carl F. Sheet-retaining package. 2,780,352, 2–5–57, Cl. 206—58.

Schroeder, Carl W., to Shell Development Co. Treatment of textile materials. 2,794,754, 6–4–57, Cl. 117—139.4.

Schroeder, Charles S., to The Yale & Towne Mfg. Co. Platform pivoting and sliding construction for lift truck. 2,806,619, 9–17–57, Cl. 214—730.

Schroeder, George F., to Sperry Rand Corp., Ford Instrument Co. Division. System for eliminating time reference for synchronous motors used in conjunction with mechanical integrators. 2,817,800, 12–24–57, Cl. 318—8.

Schroeder, George R. Tractor ignition cut-off device. 2,812,399, 11–5–57, Cl. 200—61.47.

Schroeder, Hansjuergen A., to Olin Mathieson Chemical Corp. Process and product. 2,780,622, 2–5–57, Cl. 260—240.5.

Schroeder, Henry L.: *See*—
Goldmuntz, Lawrence, and Schroeder. 2,801,317.

Schroeder, Herman E.: *See*—
Oken, Aaron, and Schroeder. 2,777,845.

Schroeder, Herman E., to E. I. du Pont de Nemours and Co. Acedibenzimidazolsoquinolone vat dyes. 2,785,167, 3–12–57, Cl. 260—288.

Schroeder, John S., to Schroeder Brothers Corp. Pressure actuated control for hydraulic power systems. 2,804,751, 9–3–57, Cl. 60—97.

Schroeder, John W.: *See*—
Mason, Veyne V., Mayhew, Schroeder, and Hirtensteiner. 2,786,399.

Schroeder, Oscar W., 20% to W. E. Beatty. Process and apparatus for the culture of photo-synthetic micro-organisms and macro-organisms, particularly algae. 2,815,607, 12–10–57, Cl. 47—58.

Schroeder, Robert W., to The Griscom-Russell Co. Manufacture of brazed finned tubing and the like. 2,807,074, 9–24–57, Cl. 29—157.3.

Schroeder, Simon E. Boat control means. 2,787,235, 4–2–57, Cl. 114—150.

Schroeder, Simon E., to Fox River Mfg. Co. Push-pull control and transmission cable. 2,787,917, 4–9–57, Cl. 74—502.

Schroeter, George A. Fluid circulating apparatus. 2,782,425, 2–26–57, Cl. 4—178.

Schroter, Edward. Magnetic recording apparatus. 2,813,686, 11–19–57, Cl. 242—55.12.

Schroter, Fritz: *See*—
Gretener, Edgar, and Schroter. 2,777,897.

Schröter, Kurt. Multipart articulated shaft, particularly for agricultural machinery, which is variable in length during service and provided with a safety catch. 2,800,004, 7–23–57, Cl. 64—29.

Schroth, Lawrence E., to Combustion Processes Co. Method of reducing iron ores. 2,806,780, 9–17–57, Cl. 75—34.

Schrotter, Jerome H., and D. B. Duncan; said Schrotter assor. to Riverside Mfg. and Electrical Supply Co., and said Duncan assor. to Avco Mfg. Corp. Water-proof electrical connection and method of making the same. 2,800,560, 7–23–57, Cl. 201—63.

Schuba, Leo C., to Tribune Co. Automatic rule dropping device for linecasting machines equipped with remote control operating mechanism. 2,801,734, 8–6–57, Cl. 199—61.

Schubert, Albert E., and T. L. Etherington, to General Electric Co. Dual temperature refrigeration. 2,799,142, 7–16–57, Cl. 62—3.

Schubert, Dale L.: *See*—
Erickson, Harold E., and Brookhyser. 2,792,096.
Erickson, Harold E., Brookhyser, and Schubert. 2,791,953.

Schubert, Dale L. Burnishing devices and methods. 2,778,394, 1–22–57, Cl. 144—309.

Schubert, Elliot N.: *See*—
Marsh, Byron E., Schubert, Betcher, and DuBrow. 2,798,798.

Schubert, Elmer J.: *See*—
Evans, Robert B., Byrnes, and Schubert. 2,798,222.

Schubert, George K.: *See*—
Wilckens, Kurt W. 2,817,730.

Schubert, Jack: *See*—
Russell, Edwin R., Adamson, Schubert, and Boyd. 2,811,416.

Schubert, Minna R., to Le Monde Corset Co. Garment joint. 2,791,773, 5–14–57, Cl. 2—30.

Schubert, Minna R., to Le Monde Corset Co. Foundation garment support structure. 2,791,774, 5–14–57, Cl. 2—37.

Schubert, Otto, Jr.: *See*—
Schubert, Otto, Sr., and O. Schubert, Jr. 2,807,510.

Schubert, Otto, Sr., and O. Schubert, Jr. Bearings. 2,807,510, 9–24–57, Cl. 308—238.

Schubert & Salzer Maschinenfabrik Aktiengesellschaft Ingolstadt: *See*—
Flämig, Fritz, and Koblitz. 2,787,898.

Schubert, William L., to Philco Corp. Laundry apparatus. 2,817,501, 12–24–57, Cl. 259—50.

Schucan, Hans-Luzi: *See*—
Danuser, Jacob, and Schucan. 2,807,609.
Schuchert, Margaret V.: *See*—
Schuchert, Oakey. 2,792,102.
Schuchert, Oakey, deceased, M. V. Schuchert, administratrix. Elevating and conveying apparatus. 2,792,102, 5–14–57, Cl. 198—92.
Schuck, Oscar H.: *See*—
Alderson, Ross C., and Schuck. 2,798,682.
Schuck, Oscar H., to Minneapolis-Honeywell Regulator Co. Air traffic control apparatus. 2,787,428, 4–2–57, Cl. 244—77.
Schucker, Robert, and L. Palmer. Founders mold board. 2,799,064, 7–16–57, Cl. 22—9.
Schueler, Alfred E., to Westinghouse Electric Corp. Control switches. 2,790,881, 4–30–57, Cl. 200—168.
Schueler, Henry A. to A. G. Jacobus' Sons, Inc. Painting equipment. 2,794,199, 6–4–57, Cl. 15—121.3.
Schueler, Henry A., to A. G. Jacobus' Sons, Inc. Painting roller. 2,794,202, 6–4–57, Cl. 15—230.
Schuessler, Albert G.: *See*—
Lacey, Felix E., Schuessler, and Swain. 2,799,646.
Swain, Charles B., and Schuessler. 2,793,188.
Schuessler, Albert G., to Swift & Co., and Mud Control Laboratories, Inc. Drilling fluids and emulsifiers therefor. 2,793,189, 5–21–57, Cl. 252—8.5.
Schuessler, Fred W., and N. E. Lemmon, to Standard Oil Co. Sulfonate composition of high barium content. 2,791,558, 5–7–57, Cl. 252—33.
Schuessler, Karl E., to the United States of America as represented by the Secretary of the Navy. Hydrodynamic bullet catcher. 2,813,422, 11–19–57, Cl. 73—167.
Schuetze, Hilmar O., to Great Lakes Stamp & Mfg. Co., Inc. Hand sealer. 2,814,710, 11–26–57, Cl. 219—21.
Schuff, Bernard W., to Westinghouse Electric Corp. Rotor for electric motor. 2,781,465, 2–12–57, Cl. 310—211.
Schuff, Walter: *See*—
Schmatloch, Adolf, Schaub, and Schuff. 2,795,495.
Schuftan, Paul M., to The British Oxygen Co. Ltd. Process of and apparatus for separation of gas mixtures. 2,788,638, 4–16–57, Cl. 62—2.
Schugeld, Edgar C. Spout. 2,817,464, 12–24–57, Cl. 222—465.
Schuh, Charles H. Art of decorative laminated vinylite panels. 2,806,809, 9–17–57, Cl. 154—46.
Schuh, Mendel: *See*—
Robbins, Joseph J., Grable, Horowitz, and Schuh. 2,786,430.
Schulenburg, Edward J. Traffic control system. 2,796,595, 6–18–57, Cl. 340—37.
Schuler, Ellis W., Jr., H. F. Dunlap, and L. E. Gourley, Jr., to The Atlantic Refining Co. Method and apparatus for locating displaceable oil in subterranean formations. 2,782,364, 2–19–57, Cl. 324—1
Schuler, Johannes H., and U. Theile, to Aktiebolaget Bofors. Fuse for an explosive projectile. 2,791,963, 5–14–57, Cl. 102—70.2.
Schuler, L. A.-G.: *See*—
Hummel, Richard. 2,812,843.
Naderhoff, Heinrich. 2,777,518.
Puhlmann, Otto. 2,815,709.
Walter, Herman. 2,780,320.
Schuler, Leo T. Detachable aircraft simulating body for tricycles. 2,793,045, 5–21–57, Cl. 280—1.21.
Schuler, Leonhard, to Knoll A.-G., Chemische Fabriken. Bromsalicyloyl-chloranilide. 2,802,029, 8–6–57, Cl. 260—559.
Schuler, Max, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Pesticidal thiophosphoric acid esters and methods of destroying insecta. 2,815,312, 12–3–57, Cl. 167—22.
Schuler, Wilhelm A., to Chemische Fabrik Promonta G. m. b. H. Phenothiazine compounds. 2,784,185, 3–5–57, Cl. 260—243.
Schulerud, Albert L., to Colgate-Palmolive Co. Method and apparatus for cooling soap and the like. 2,776,544, 1–8–57, Cl. 62—104.
Schulhoff, Saul, to Scully Rubber Mfg. Co. Inc. Guard for pocket articles. 2,807,303, 9–24–57, Cl. 150—47.
Schulken, Roger M., Jr., and J. W. Tamblyn, to Eastman Kodak Co. Polymethacrylonitrile composition heat stabilised for injection molding. 2,811,505, 10–29–57, Cl. 260—45.8.
Schulken, Roger M., Jr., and L. D. Moore, Jr., to Eastman Kodak Co. Linear polyester compositions containing a hydroquinone derivative as a heat stabilizer. 2,816,088, 12–10–57, Cl. 260—45.9.
Schuller, Heri, to G. H. Rother. Non-rotating wire ropes. 2,779,149, 1–29–57, Cl. 57—148.
Schuller, Walter H., and E. J. Kerle, to American Cyanamid Co. Plasticized acrylonitrile compositions. 2,786,043, 3–19–57, Cl. 260—45.5.
Schulman, Bernard L.: *See*—
Cooper, William M., Jr., Upchurch, Schulman and May. 2,789,942.
Schulman, Bernard L., and W. G. May, to Esso Research and Engineering Co. Apparatus for measuring the flow rates of particulate solids. 2,776,566, 1–8–57, Cl. 73—205.
Schulman, Earl L., to Westinghouse Electric Corp. Electrical insulation suitable for commutators. 2,788,052, 4–9–57, Cl. 154—2.6.
Schulman, Ira: *See*—
Benesch, Edward J., and Schulman. 2,816,166.
Schulman, James H., and R. J. Ginther, to United States of America as represented by the Secretary of the Navy. Dosimeter for high euergy radiation. 2,787,714, 4–2–57, Cl. 250—71.
Schulmerich Electronics, Inc.: *See*—
Kunz, Jacob. 2,783,049.
Kunz, Jacob T. 2,791,146.
Kunz, Jacob T. 2,812,679.
Schult, Hans F., Sr. Table. 2,807,909, 10–1–57, Cl. 45—131.2.
Schultheis, Harry B., Jr., to Bendix Aviation Corp. Frequency multiplex telemetering system. 2,784,393, 3–5–57, Cl. 340—185.
Schultheis, Wilhelm E.: *See*—
Specht, Walter, and Schultheis. 2,816,031.
Schultz, Arthur D.: *See*—
Schwendler, Frederick C., and Schultz. 2,797,016.
Schultz, August L. Ankle brace and stabilizer. 2,800,900, 7–30–57, Cl. 128—87.
Schultz, August L. Surgical support. 2,816,541, 12–17–57, Cl. 128—87.
Schultz, Blaine H., and P. M. Minder, to McGraw-Edison Co. Neutral grounding device. 2,799,807, 7–16–57, Cl. 317—12.
Schultz, Carl: *See*—
Swinehart, William T., and Schultz. 2,809,794.
Schultz, Charles. Dual faced photographic screen. 2,787,320, 4–2–57, Cl. 160—24.
Schultz, Charles. Automatic safety flow control valve. 2,806,484, 9–17–57, Cl. 137—460.
Schultz Die Casting Co.: *See*—
Holmes, Burton F., and Heindel. 2,811,758.
Schultz, Edward H., Jr., to The Nagel-Chase Mfg. Co. Pulley with oil reservoir. 2,787,165, 4–2–57, Cl. 74—230.3.
Schultz, Edward H., Jr., to The Nagel-Chase Mfg. Co. Pulley. 2,800,031, 7–23–57, Cl. 74—243.
Schultz, Edward H., Jr., to The Nagel-Chase Mfg. Co. Caster mounting. 2,800,679, 7–30–57, Cl. 16—29.
Schultz, Elizabeth, and J. A. Osborne. Graduate. 2,793,530, 5–28–57, Cl. 73—427.
Schultz, Everett M., to Merck & Co., Inc. Deamination process. 2,778,853, 1–22–57, Cl. 260—590.
Schultz, Everett M., to Merck & Co., Inc. Phenalkylamines. 2,784,193, 3–5–57, Cl. 260—294.7.
Schultz, Everett M., to Merck & Co., Inc. Gamma, gamma-diphenyl-delta-oxocaproic acids. 2,814,642, 11–26–57, Cl. 260—515.
Schultz, Frank A.: *See*—
Brown, Raymond W., Mitchell, and Schultz. 2,794,211.
Schultz, Fritz, to Farbenfabriken Bayer Aktiengesellschaft. Process for the recovery of callicrein from animal substances. 2,784,142, 3–5–57, Cl. 167—74.
Schultz, Harold W.: *See*—
Mushovic, Peter, and Schultz. 2,782,498.
Schultz, Harold W., to General Motors Corp. Method of making a composite article. 2,800,422, 10–15–57, Cl. 29—497.5.
Schultz, Heinrich: *See*—
Mempel, Rudolf, and Schultz. 2,803,507.
Schultz, Henry J.: *See*—
Walker, Brooks, and Schultz. 2,779,015.
Schultz, Henry J., to B. Walker. Battery tester. 2,792,567, 5–14–57, Cl. 340—249.
Schultz, Henry J., and M. Orton. Electric control device. 2,786,898, 3–26–57, Cl. 179—100.41.
Schultz, John, Jr.: *See*—
Zimmerman, Haven M., King, and Schultz. 2,786,782.
Schultz, Joseph D. Glue dispenser and applicator. 2,816,308, 12–17–57, Cl. 15—131.05.
Schultz, Ralph L.: *See*—
Lippert, Erhard M., Schultz, and Neyfeldt. 2,792,176.
Schultz, Ralph L., to Victor Adding Machine Co. Platen impelling means in check writers. 2,794,387, 6–4–57, Cl. 101—20.
Schultz-Sweetman-Sheridan, Inc.: *See*—
Sheridan, Albert F. 2,792,839.
Schultz, Warren H. Adjustable door stop. 2,808,609, 10–8–57, Cl. 16—86.
Schultz, Werner F., and M. R. Seelhoff, to Redmond Co., Inc. Two-scale dynamometer testing apparatus. 2,785,568, 3–19–57, Cl. 73—134.
Schultz, William L., to Steelman Products Corp. Circumferentially distributed thrust type tire stripping apparatus. 2,815,802, 12–10–57, Cl. 157—1.2.
Schultze, Harold E.: *See*—
Long, Paul J., and Schultze. 2,785,774.
Schultze, Hermann E., M. Schonenberger, and H.-D. Matheka, to Behringwerke Aktiengesellschaft. Process of preparing stable, highly purified gamma globulin preparations. 2,793,203, 5–21–57, Cl. 260—112.
Schultze, Kurt H., to Herbert Lindner G. m. b. H. Apparatus to correct or compensate irregularities of the pitch of guide screws. 2,790,178, 7–16–57, Cl. 74—424.8.
Schultze, Kurt H., to Herbert Lindner G. m. b. H. Composite guide screw of spindle. 2,808,731, 10–8–57, Cl. 74—424.8.
Schultze, Kurt H. Apparatus for the exact adjustment of machine tools. 2,809,540, 10–15–57, Cl. 77—5.
Schulz, Elmer H., to the United States of America as represented by the Secretary of the Navy. Frequency modulation system. 2,812,510, 11–5–57, Cl. 340—174.
Schulz, Hans K. F., and A. Berninger, to Chemische Fabrik Budenheim Aktiengesellschaft. Cleaning plant, for example for de-rusting wire and the like. 2,788,616, 4–16–57, Cl. 51—3.

Schulz, Helmut W.: *See*—
Bowditch, Robert P., and Schulz. 2,817,669.
Hess, Lawrence G., and Schulz. 2,782,243.
Schulz, Hermann T. W.: *See*—
Carlson, Carl G., and Schulz. 2,796,633.
Schulz, Joseph F.: *See*—
Berry, G. William, Schmitt, and Schulz. 2,804,833.
Schulz, Otto F., K. Burgdorf, and H. Martens, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process of preparing 2-hydroxynaphthalene 3-carboxylic acid. 2,808,434, 10–1–57, Cl. 260—520.
Schulz, Paul, and A. Bauer, to Patent-Treuhand-Gesellschaft fur elektrische Gluhlampen m. b. H. Electric discharge lamp. 2,791,727, 5–7–57, Cl. 315—347.
Schulz, Theodore R., to The Symington-Gould Corp. Automatic screw type slack adjuster. 2,792,085, 5–14–57, Cl. 188—202.
Schulz, Wallace W., R. A. Watts, Jr., and R. L. Moore, to the United States of America as represented by the United States Atomic Energy Commission. Separation process by adsorption. 2,796,424, 6–18–57, Cl. 260—429.
Schulz, Walter: *See*—
Schmitz, Otto H. 2,810,910.
Schulz, Walter A., to Franklin Balmar Corp. Automatic tracer controls. 2,800,748, 7–30–57, Cl. 51—100.
Schulz, William L.: *See*—
Conlin, James R., and Schulz. 2,806,932.
Conlin, James R., and Schulz. 2,807,701.
Schulze, Heinz: *See*—
Levy, Marilyn, and Schulze. 2,799,582.
Schulze, Johann: *See*—
Pape, Hans-Martin, and Schulze. 2,778,375.
Pape, Hans-Martin, Schulze, and Hiller. 2,796,888.
Schulze, Johann, to G. F. Gerdts. Steam trap with hat-shaped float. 2,807,276, 9–24–57, Cl. 137—185.
Schulze, Kurt E., to E. Roe, d. b. a. Coast Wire Co. Method of tying wire. 2,779,356, 1–29–57, Cl. 140—93.
Schulze, Oscar M.: *See*—
Whitehouse, Zebulon W., Schulze, and Fischer. 2,812,866.
Schulze, Richard B., H. P. Hessler, and C. M. Davison, deceased, by S. L. Davison, administratrix, and M. A. Winter, to The Glenn L. Martin Co. Cushion control system for a press. 2,796,253, 6–18–57, Cl. 267—1.
Schulze, Richard P.: *See*—
Cameron, Peter C. 2,790,350.
Cameron, Peter C. 2,790,910.
Schulze, Robert E.: *See*—
Klumb, George H., Sailsbury, and Schulze. 2,778,798.
Klumb, George H., Schulze, Roach, and Sailsbury. 2,781,312.
Schulze, Walter A., to Phillips Petroleum Co. Furnace carbon black slurries and process for making same. 2,794,749, 6–4–57, Cl. 106—307.
Schumacher, Elmer L., to American Optical Co. Ophthalmic mountings. 2,811,079, 10–29–57, Cl. 88—47.
Schumacher, Elmer W., to American Optical Co. Means and method of heat-joining glass articles. 2,796,313, 6–18–57, Cl. 316—19.
Schumacher, Ernst. Line-variator. 2,776,595, 1–8–57, Cl. 88—24.
Schumacher, Erwin A., R. J. Bennett, and P. S. Brooks, to Union Carbide and Carbon Corp. Gas permeable membrane for air depolarized cell. 2,797,254, 6–25–57, Cl. 136—177.
Schumacher, Frank A.: *See*—
Solley, Douglas A., Jr., and Schumacher. 2,779,170.
Schumacher, Frank A., to General Electric Co. Hot gas defrost system. 2,805,555, 9–10–57, Cl. 62—4.
Schumacher, Frank A., to General Electric Co. Adjustable shelf structure. 2,813,635, 11–19–57, Cl. 211—146.
Schumacher, Hans: *See*—
Kracht, Otto, and Schumacher. 2,793,650.
Schumacher, James W. Walking barrel for bullfighting. 2,809,035, 10–8–57, Cl. 272—1.
Schumacher, John J., 40% to M. P. Schumacher. Traffic light control mechanism. 2,797,400, 6–25–57, Cl. 340—40.
Schumacher, John N., 50% to D. W. Duffy. Means in combination with an internal combustion engine for increasing the power of the engine. 2,796,852, 6–25–57, Cl. 123—25.
Schumacher, John N., 50% to D. W. Duffy. Means in combination with an internal combustion engine for supercharging the engine. 2,796,855, 6–25–57, Cl. 123—133.
Schumacher, Joseph C., to American Potash & Chemical Corp. Briquette of synthetic chromium ore. 2,805,140, 9–3–57, Cl. 75—3.
Schumacher, Mary P.: *See*—
Schumacher, John J. 2,797,400.
Schumacher, William L., to AMP Inc. Electrical connection and method. 2,789,277, 4–16–57, Cl. 339—276.
Schumacher, William L., to AMP Inc. Electrical connector. 2,811,705, 10–29–57, Cl. 339—276.
Schumacker, George P., and E. B. Williams, to The American Ship Building Co. Automatic sewage treatment and disposal unit. 2,777,816, 1–15–57, Cl. 210—2.
Schumaier, Irwin J., to Century Electric Co. Dynamo electric machines. 2,783,403, 2–26–57, Cl. 310—202.
Schumaker, Lawrence A. Safety frame and top for tractor. 2,785,002, 3–12–57, Cl. 296—102.
Schumaker, Walter G., and R. A. Stone, to General Motors Corp. Hinged finish molding. 2,791,465, 5–7–57, Cl. 296—44.5.
Schuman, Samuel E. Gun scope mounting. 2,775,817, 1–1–57, Cl. 33—50.
Schumann, Alex J., ½ to J. H. Brinkman. Heat exchanger. 2,793,004, 5–21–57, Cl. 257—2.
Schumann, Edward L., M. G. Van Campen, Jr., and R. C. Pogge, to The Wm. S. Merrell Co. Tranquilizing composition comprising alpha phenyl, alpha-(4-piperidyl)-benzyl alcohol and method of using same. 2,804,422, 8–27–57, Cl. 167—65.
Schumann, Helmut W. Motor tool. 2,779,883, 1–29–57, Cl. 310—50.
Schumann, Herbert O., to N. A. Saigh, d. b. a. New Braunfels Iron Works. Automatic parking brake. 2,816,633, 12–17–57, Cl. 192—2.
Schumann, Richard W. K., to Daimler-Benz Aktiengesellschaft. Internal combustion engine. 2,787,258, 4–2–57, Cl. 123—32.
Schumann, Robert W., to the United States of America as represented by the United States Atomic Energy Commission. Electrostatic memory system. 2,790,931, 4–30–57, Cl. 315—22.
Schumann, William, to Diamond Hosiery Corp. Knitted fabric. 2,795,123, 6–11–57, Cl. 66—178.
Schumb, Martin T., to Boston Gear Works, Div. The Murray Co. of Texas, Inc. Reduction gear transmission. 2,813,435, 11–19–57, Cl. 74—421.
Schundler, F. E.: *See*—
Denning, Paul S. 2,798,674.
Schundler, F. E., & Co. Inc.: *See*—
Denning, Paul S. 2,784,085.
Schunemann, Carl F., to Thompson Products, Inc. Switch for coaxial lines. 2,784,379, 3–5–57, Cl. 333—7.
Schunk & Ebe G. m. b. H.: *See*—
Hinrichs, Gerd. 2,794,078.
Schupner, Willard J., to Hanna Engineering Works. Portable broaches. 2,787,047, 4–2–57, Cl. 29—95.1.
Schupner, Willard J., to Hanna Engineering Works. Portable broach pulling machine. 2,814,238, 11–26–57, Cl. 90—33.
Schur, Frederick P. Combination tire pressure gauge and regulator. 2,778,225, 1–22–57, Cl. 73—389.
Schur, Milton O., to Ecusta Paper Corp. Spray device. 2,775,952, 1–1–57, Cl. 118—8.
Schur, Milton O., to Olin Mathieson Chemical Corp. Perforated paper. 2,817,596, 12–24–57, Cl. 117—4.
Schur, Milton O., and O. L. Hillsman, to The American Tobacco Co. Filter tip for tobacco products. 2,801,638, 8–6–57, Cl. 131—208.
Schurch, Edward C., and F. R. Schleif. Dynamagnetic pick-up system. 2,804,506, 8–27–57, Cl. 179—100.2.
Schurcliff, William A.: *See*—
Land, Edwin H., and Schurcliff. 2,779,017.
Schurecht, Harry G., to Champion Spark Plug Co. Spark plug insulators containing ZnO. 2,804,392, 8–27–57, Cl. 106—46.
Schurger, David L. Ventilated awnings. 2,791,010, 5–7–57, Cl. 20—57.5.
Schurger, Garner H.: *See*—
Gallimore, Keith F., and Schurger. 2,809,418.
McFerren, Edgar L., and Schurger. 2,786,395.
Schurger, Garner H., to Giddings & Lewis Machine Tool Co. Rotary machine tool table. 2,787,175, 4–2–57, Cl. 77—64.
Schurger, Garner H., to Giddings & Lewis Machine Tool Co. Combination operator platform and elevator for machine tools. 2,816,485, 12–17–57, Cl. 90—11.
Schürhoff, Heinrich, and F. Doll, to Koppers Co., Inc. Decarbonizing of the rich gas nozzles of coking or other chamber ovens. 2,789,086, 4–16–57, Cl. 202—38.
Schurman, Glenn A.: *See*—
Blake, Francis G., Schurman, and Aagaard. 2,791,757.
Meiners, Edwin P., and Schurman. 2,787,520.
Northrup, Joseph W., and Schurman. 2,787,417.
Schurman, Glenn A., to California Research Corp. Logging tool. 2,790,964, 4–30–57, Cl. 340—17.
Schurman, Jack V., to Colgate-Palmolive Co. Process of bleaching sulfated and sulfonated anionic synthetic detergent compositions and the resulting products. 2,804,466, 8–27–57, Cl. 260—400.
Schurr, Charles A., and F. A. Manners, to Square D Co. Prepositioning motor control. 2,817,053, 12–17–57, Cl. 318—490.
Schurz, George F.: *See*—
Pye, David J., and Schurz. 2,798,040.
Schüssler, Alfred, and E. Schafer, to Veb Spinnereimaschinenbau Karl-Marx-Stadt. Drawing frame for spinning machines. 2,783,505, 3–5–57, Cl. 19—135.
Schüssler, Alfred, and E. Schäfer, to Veb Spinnereimaschinenbau Karl-Marx-Stadt. Drawing frame for a spinning machine. 2,815,538, 12–10–57, Cl. 19—135.
Schuster, Curt: *See*—
Elsele, Julius, Federkiel, Gassenmeier, and Schuster. 2,813,773.
Schuster, Curt, K. Maier, R. Gehm, J. Elsele, and W. Frederkiel, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for improving the waste gas fastness of dyed cellulose derivatives. 2,813,774, 11–19–57, Cl. 8—61.
Schuster, Herman A. Apparatus for forming fins. 2,779,223, 1–29–57, Cl. 80—13.
Schuster, Ludwig K.: *See*—
Muir, Robert, and Schuster. 2,801,944.
Schuster, Ludwig K., and A. L. Baldi, Jr., to Heintz Mfg. Co. Composition for and method of treating metals as well as the treated product. 2,777,785, 1–15–57, Cl. 148—6.2.
Schuster, Nick A., to Schlumberger Well Surveying Corp. Function generator. 2,792,173, 5–14–57, Cl. 235—61.

Schuster, Nick A., to Schlumberger Well Surveying Corp. Electrical apparatus for well logging. 2,803,796, 8–20–57, Cl. 324—1.

Schuster, Nick A., to Schlumberger Well Surveying Corp. Electrical resistivity well logging. 2,806,201, 9–10–57, Cl. 324—1.

Schutt, Arthur J., to General Motors Corp. Automotive heating system. 2,814,448, 11–26–57, Cl. 237—8.

Schutte, Alfred H.: *See*—
Kohring, Erwin. 2,788,565.

Schutte, August H., to The Lummus Co. Hydrocarbon conversion. 2,789,084, 4–16–57, Cl. 196—55.

Schutte, August H., to The Lummus Co. Conversion of hydrocarbons. 2,789,148, 4–16–57, Cl. 260—679.

Schutte, Ethel: *See*—
Reavis, William J., and Schutte. 2,818,106.

Schutte, Ethel, and W. J. Reavis, to S & E Mfg. Co. Slip cover. Re. 24,279, 2–19–57, Cl. 155—182.

Schutte and Koerting Co.: *See*—
Boehm, Frederick. 2,808,195.
Stevens, John B. 2,813,429.
Stoehr, Harvey E. 2,816,739.

Schutz, Blaine H.: *See*—
Minder, Peter M., and Schutz. 2,794,154.

Schutz, Karl H., to Jos. Schneider & Co. Optical system with automatic diaphragm return to preselected position. 2,777,371, 1–15–57, Cl. 95—64.

Schütz, Kurt. Device for distributing active substances for portable machines for the destruction of parasites. 2,812,613, 11–12–57, Cl. 43—148.

Schutze, Henry G.: *See*—
Cler, Harry E., and Schutze. 2,794,003.

Schuur, Gerrit, to Rubber-Stichting. Process for the manufacture of threads or bands from rubber hydrochloride. 2,785,043, 3–12–57, Cl. 18—54.

Schuyler, Fred B. Truck dock bumper. Re. 24,276, 2–12–57, Cl. 267—1.

Schwab, Arthur W.: *See*—
Evans, Cyril D., and Schwab. 2,797,231.

Schwab, Edward R.: *See*—
Unger, Maynard B., and Schwab. 2,791,601.

Schwab, George J., Jr., ½ to M. H. Schwab. Chain saw vise. 2,798,385, 7–9–57, Cl. 76—78.

Schwab, Leonard F. Drawbar for trailers. 2,780,480, 2–5–57, Cl. 280—499.

Schwab, Louis, G. L. O'Connor, and F. W. Riehle, to The Union Central Life Insurance Co. Device for testing liquids. 2,785,057, 3–12–57, Cl. 23—253.

Schwab, Mary H.: *See*—
Schwab, George J., Jr. 2,798,385.

Schwab, Otto H., to Zahnradfabrik Friedrichshafen Aktiengesellschaft. Change speed gear. 2,787,167, 4–2–57, Cl. 74—359.

Schwab, Pierre. Time piece provided with a striker. 2,786,524, 3–26–57, Cl. 161—6.

Schwab, Pierre. Striking clock. 2,799,334, 7–16–57, Cl. 161—6.

Schwab, Robert W., Jr.: *See*—
Rocker, William P., and Schwab. 2,815,800.

Schwabe, Herman, Inc.: *See*—
Haas, Edgar. 2,783,486.

Schwabe, Herman. Lasting machine. 2,805,431, 9–10–57, Cl. 12—8.3.

Schwaegerle, Edward G., to The B. F. Goodrich Co. Rigid thermoplastic compositions comprising vinyl halide polymers with interpolymers of styrene and alkyl methacrylates and process of making. 2,791,600, 5–7–57, Cl. 260—45.5.

Schwager, August C., to Schwager-Wood Corp. Circuit interrupting and isolating switch. 2,810,805, 10–22–57, Cl. 200—145.

Schwager, Oskar: *See*—
Herlach, Heinrich, and Schwager. 2,778,278.

Schwager-Wood Corp.: *See*—
Schwager, August C. 2,810,805.

Schwaiger, Leo. Radially deformed locknut. 2,796,107, 6–18–57, Cl. 151—21.

Schwaiger, Odilo L., to Daimler-Benz Aktiengesellschaft. Fuel injection engine. 2,803,229, 8–20–57, Cl. 123—32.

Schwalbe, Harvey. Telescopic clothes line props or the like. 2,797,942, 7–2–57, Cl. 287—58.

Schwalge, William C. Oil reclaimer. 2,785,109, 3–12–57, Cl. 196—15.

Schwalkwijk, Willem F.: *See*—
Köhler, Jacob W. L., de Lange, and Schalkwijk. 2,775,875.

Schwamberger, Emil, to Cassella Farbwerke Mainkur Aktiengesellschaft. Dianthrone ethylene derivatives containing bromine and process of making same. 2,782,209, 2–19–57, Cl. 260—351.

Schwamm, Ernst, and J. J. Reeh. Apparatus for medical diagnoses. 2,804,069, 8–27–57, Cl. 128—2.

Schwan, Clarence F.: *See*—
Tudbury, Chester A., and Schwan. 2,817,793.

Schwan, Joseph F., and C. W. Olson. Air-circulating parasol for protection against dust, insects and sun. 2,817,281, 12–24–57, Cl. 98—1.

Schwaneke, Alfred E., to A-M Corp. Thermostat. 2,795,673, 6–11–57, Cl. 200—138.

Schwaneke, Fred C., to Dormeyer Corp. Portable food mixer. 2,793,011, 5–21–57, Cl. 259—104.

Schwaneke, Fred C., to Dormeyer Corp. Liquefier. 2,804,289, 8–27–57, Cl. 259—108.

Schwaneke, Fred C., to A-M Corp. Control device. 2,807,690, 9–24–57, Cl. 200—139.

Schwartz, Albert B., to Socony Mobil Oil Co., Inc. Silica-magnesia catalyst preparation. 2,796,409, 6–18–57, Cl. 252—448.

Schwartz, Alexander, and E. Fogelson, to Leobarb Corp. Thermal insulation. 2,777,786, 1–15–57, Cl. 154—45.

Schwartz, Alexander, and E. Fogelson, to Leobarb Corp. Thermal insulation. 2,786,004, 3–19–57, Cl. 154—45.

Schwartz, Bernard, and P. W. Maloney, to Sylvania Electric Products Inc. Germanium photodiode. 2,790,814, 7–16–57, Cl. 317—234.

Schwartz, Bertram A., to General Motors Corp. Mechanical radio tuning means. 2,800,027, 7–23–57, Cl. 74—10.33.

Schwartz, Carl, deceased; H. Schwartz, special administrator, to Cheese Machinery, Inc. Method and apparatus for making cheese. 2,794,746, 6–4–57, Cl. 99—115.

Schwartz, Charles S.: *See*—
Cooper, Nathan, and Schwartz. 2,796,582.

Schwartz, Daniel M., to The Elmco Corp. Material handling machine. 2,792,140, 5–14–57, Cl. 214—148.

Schwartz, Daniel M., to The Elmco Corp. Filter valve construction. 2,811,259, 10–29–57, Cl. 210—328.

Schwartz, Eli, and M. J. Kleinfeld, to United States Rubber Co. Thermoplastic fusion blend of emulsion-prepared polyvinyl chloride resin and a small amount of butadiene: acrylonitrile copolymer rubber. 2,803,621, 8–20–57, Cl. 260—45.5.

Schwartz, Ernest. Children's dress display form. 2,796,206, 6–18–57, Cl. 223—68.

Schwartz, Eugene. Advertising device. 2,788,596, 4–16–57, Cl. 40—124.1.

Schwartz, Mrs. Fannie: *See*—
Margulis, Joseph M. 2,809,001.

Schwartz, Fay: *See*—
Plachter, Abraham. 2,798,334.

Schwartz, Frederick W., to The Air Preheater Corp. Regenerative heat exchangers for paired gas turbines. 2,814,181, 11–26–57, Cl. 60—39.15.

Schwartz, Hal H., to Vibra-Bath Corp. Apparatus for hydrotherapeutic treatment. 2,793,640, 5–28–57, Cl. 128—66.

Schwartz, Harold H., and J. S. Tucker, to Empire Brushes, Inc. Paint brushes. 2,790,986, 5–7–57, Cl. 15—192.

Schwartz, Harry N.: *See*—
Alpert, Max. 2,797,132.

Schwartz, Harry S.: *See*—
Hafekost, Frederick. 2,776,482.

Schwartz, Henry: *See*—
Schwartz, Carl. 2,794,746.

Schwartz, Jerome, and Y. T. Lo, to Channel Master Corp. Broad-band end-fire television antenna. 2,817,085, 12–17–57, Cl. 343—814.

Schwartz, Lawrence, to Cue Fastner, Inc. Apparatus for making coils and other twisted and mated elements. 2,817,206, 12–24–57, Cl. 57—1.

Schwartz, Marius M. Children's amusement device. 2,799,587, 7–16–57, Cl. 99—138.

Schwartz, Morris A., to Ethicon, Inc. Article gauging, classifying, sorting and counting apparatus. 2,791,329, 5–7–57, Cl. 209—88.

Schwartz, Morris, and W. Castedello, to The Kalart Co. Inc. Photoflash unit. 2,789,205, 4–16–57, Cl. 240—1.3.

Schwartz, Morris, and W. Castedello, to The Kalart Co., Inc. B–C photoflash unit. 2,811,845, 11–5–57, Cl. 67—31.

Schwartz, Myron E., Inc.: *See*—
Rogovin, Sidney H. 2,798,238.

Schwartz, Nathan R., to Naras Research, Inc. Wall swivel. 2,799,742, 7–16–57, Cl. 200—51.

Schwartz, Nathan R., to Naras Research Inc. Reflector. 2,799,773, 7–16–57, Cl. 240—47.

Schwartz, Norman, to Southern Electronics Co. Adjustable capacitor. 2,799,816, 7–16–57, Cl. 317—245.

Schwartz, Phillips K., to Proctor & Schwartz, Inc. Structural member and assemblies thereof. 2,815,832, 12–10–57, Cl. 189—34.

Schwartz, Ralph E., to The Malloran Corp. Method of making a resin-treated elastomer mat. 2,787,572, 4–2–57, Cl. 154—101.

Schwartz, Robert S., to Faximile, Inc. Electrical recording medium. 2,776,251, 1–1–57, Cl. 204—2.

Schwartz, Robert S., to Faximile, Inc. Dry electrical recording medium. 2,776,252, 1–1–57, Cl. 204—2.

Schwartz, Robert S., to Faximile, Inc. Dry electrical recording medium. 2,786,807, 3–26–57, Cl. 204—2.

Schwartz, Samuel. Automatic-feed nailing machine. 2,783,468, 3–5–57, Cl. 1—46.

Schwartz, Sidney, to Bantam-Lite, Inc. Wrist supported signal light. 2,805,326, 9–3–57, Cl. 240—59.

Schwartz, Werner: *See*—
Wendeborn, Helmut, Schwartz, Maelzer, and Rausch. 2,797,158.

Schwartzwalder, Karl: *See*—
Smith, Robert W., and Schwartzwalder. 2,786,819.

Schwartzwalder, Karl, and C. D. Ortman, to General Motors Corp. Sodium silicate type cement. 2,793,956, 5–28–57, Cl. 106—82.

Schwarz, Adolf: *See*—
Holmes, John R., Reynolds, and Schwarz. 2,815,916.

Schwarz, Agnes K.: *See*—
Schwarz, Henry G. 2,799,313.

Schwarz, Bertram A.: *See*—
Kearney, William R., and Schwarz. 2,775,895.

Schwarz, Hans R. Panty. 2,808,592, 10–8–57, Cl. 2—224.

Schwarz, Henry G., to A. K. Schwarz. Shredder type juice extractor. 2,799,313, 7–16–57, Cl. 146—76.

Schwarz, Herbert. Transfusion monitoring device 2,807,012, 9–17–57, Cl. 340—239.

Schwarz, Howard G.: *See*—
Schwenk, Gustav H., and Schwarz. 2,796,675.

Schwarz, Karl G., to Siemens & Halske Aktiengesellschaft. Magnetic recorder. 2,786,897, 3–26–57, Cl. 179—100.2.

Schwarz, Karl G., and H.-C. Wohlrab, to Klangfilm Gesellschaft mit beschraenkter Haftung. Magnetic head for sound-recording apparatus and the like. 2,810,020, 10–15–57, Cl. 179—100.2.

Schwarz, Klaus D. Shoes and foot supporting portions thereof. 2,798,310, 7–9–57, Cl. 36—8.5.

Schwarz, Milton H.: *See*—
Mamlok, Karl H., and Schwarz. 2,793,980.

Schwarz, Milton H., and G. Orgel, to Turner Hall Corp. Composition and method for permanent waving of hair on the human head. 2,780,579, 2–5–57, Cl. 167—87.1.

Schwarz, Theodor A., to California Prune and Apricot Growers Association. Method of treating dried fruits. 2,789,057, 4–16–57, Cl. 99—104.

Schwarsbaur, Julius. Flanges for piano actions. 2,793,555, 5–28–57, Cl. 84—251.

Schwarze, Werner: *See*—
Fischer, Johannes, and Schwarze. 2,800,439.

Schwarzenbach, Earl E., and J. T. Williams, to Pak Mfg. Co. Automatic cycling control. 2,801,373, 7–30–57, Cl. 317—141.

Schwarzenbach, Earl E., and J. T. Williams, to Oak Mfg. Co. Electric switch. 2,815,411, 12–3–57, Cl. 200—38.

Schwarzer, Carl G., to Shell Development Co. Polyglycidyl ethers of tetraphenols. 2,806,016, 9–10–57, Cl. 260—47.

Schwarzer, Fred. Barbless fishhook. 2,792,664, 5–21–57, Cl. 43—43.16.

Schwarzkopf Development Corp.: *See*—
Steinitz, Robert. 2,779,579.
Steinitz, Robert. 2,779,580.

Schwarzkopf, Henry, and J. G. Van Otterloo, to Consolidated Diamond Tool Corp. Cut-off blades for abrasive bodies and their production. 2,815,746, 12–10–57, Cl. 125—22.

Schwechten, Heinz-Werner, and O. Bayer, to Farbenfabriken Bayer Aktiengesellschaft. Production of anthracene derivatives. 2,800,472, 7–23–57, Cl. 260—243.

Schweda, Rufin L. Extension and telescoping attachment for nozzle of showers. 2,776,168, 1–1–57, Cl. 299—73.

Schwede, Otto G. Radiation meter device. 2,802,112, 8–6–57, Cl. 250—83.3.

Schwegman, Harry E.: *See*—
Green, Daniel P., and Schwegman. 2,806,539.
Morrisett, O. L., and Schwegman. 2,808,889.

Schweickert, Hans, to Siemens-Schuckertwerke Aktiengesellschaft. Method for preparing rod-shaped, crystalline semiconductor bodies. 2,783,168, 2–26–57, Cl. 148—1.5.

Schweighofer, Horst M., to Collins Radio Co. Bidirectional servomotor shaft positioning means. 2,814,013, 11–19–57, Cl. 318—467.

Schweiker, George C.: *See*—
Robitschek, Paul, and Schweiker. 2,813,086.

Schweiss, Joseph, to ACF Industries, Inc. Carburetor throttle control. 2,779,586, 1–29–57, Cl. 267—1.

Schweiss, Joseph, to ACF Industries, Inc. Electric fuel pump. 2,790,392, 4–30–57, Cl. 103—53.

Schweisthal, Frederick G., to Stewart-Warner Corp. Variable capacity oil mist generator. 2,776,025, 1–1–57, Cl. 184—55.

Schweisthal, Frederick G., to Stewart-Warner Corp. Variable capacity oil mist generator. 2,779,437, 1–29–57, Cl. 184—55.

Schweiter, Walter, to Maschinenfabrik Schweiter A. G. Means for filling a collector with fiber-wound bobbins. 2,786,315, 3–26–57, Cl. 53—59.

Schweiter, Walter, and K. Marx, to Maschinenfabrik Schweiter A. G. Thread brake for textile machines. 2,799,459, 7–16–57, Cl. 242—150.

Schweitzer, Carl E., to E. I. du Pont de Nemours and Co. Novel dibasic aromatic acids and derivatives thereof. 2,794,822, 6–4–57, Cl. 260—465.

Schweitzer, Earl O.: *See*—
Swartwout, Charles J., and Schweitzer. 2,800,913.

Schweitzer, Erich, to Markel Electric Products, Inc. Machine for playing disk-type phonograph record. 2,786,685, 3–26–57, Cl. 274—15.

Schweitzer, Erich, to Markel Electric Products, Inc. Machine for playing disk-type phonograph records. 2,790,644, 4–30–57, Cl. 274—10.

Schweitzer, Fred J. Liquid level gauge. 2,807,960, 10–1–57, Cl. 73—322.

Schweitzer, Howard V.: *See*—
Verba, Richard J., and Schweitzer. 2,787,979.

Schweitzer & Hussmann: *See*—
Schweitzer, Paul H. 2,815,993.

Schweitzer, Nicholas C. Currency holder. 2,779,461, 1–29–57, Cl. 206—37.

Schweitzer, Paul H. Tandem engine compressor. 2,812,894, 11–12–57, Cl. 230—56.

Schweitzer, Paul H., to Schweitzer & Hussmann. Piston and connecting rod assembly for internal combustion engines. 2,815,993, 12–10–57, Cl. 309—19.

Schweitzer, Peter J., Inc.: *See*—
Marogg, Richard. 2,801,501.

Schweitzer, Pierre, and G. Rapp, to Ultimo Mfg. Corp. Hair drying device. 2,782,527, 2–26–57, Cl. 34—99.

Schweitzer, William K., Jr.: *See*—
Dickerson, Richard T., Jr., and Schweitzer. 2,796,446.

Schweitzer, William V., to The American Hardware Corp. Door lock. 2,797,949, 7–2–57, Cl. 292—169.

Schweizer, August, to Saul & Co., as nominee of Fidelity Union Trust Co. Trisazo dyestuffs of the stilbene series. 2,783,223, 2–26–57, Cl. 260—145.

Schweizer, Richard W.: *See*—
Raphael, Thomas, and Schweizer. 2,810,775.

Schweizer, Walter. Foldable deck chair. 2,778,407, 1–22–57, Cl. 155—105.

Schweizerische Industrie-Gesellschaft: *See*—
Haldimann, Hans-Rudolf. 2,799,418.

Schweizerische Lokomotiv- und Maschinenfabrik: *See*—
Meyer, Ernst. 2,787,164.

Schweller, Edmund F.: *See*—
Gaugler, Richard S., and Schweller. 2,779,066.

Schweller, Edmund F., to General Motors Corp. Freezing device. 2,778,201, 1–22–57, Cl. 62—108.5.

Schweller, Edmund F., to General Motors Corp. Method of brazing corrugated fins to flat tubing. 2,794,243, 6–4–57, Cl. 29—472.3.

Schweller, Edmund F., and E. C. Robbins, to General Motors Corp. Ice tray flexing device in a refrigerator door. 2,785,538, 3–19–57, Cl. 62—106.

Schwemlein, Paul. Hose nozzle. 2,801,882, 8–6–57, Cl. 299—136.

Schwencke, Edmund H., to Elastomer Chemical Corp. Plasticizing vinyl resins. 2,779,743, 1–29–57, Cl. 260—23.

Schwend, Fred N.: *See*—
Clary, Hugh L., and Schwend. 2,809,610.

Schwendler, Frederick C., and A. D. Schultz, to Eaton Mfg. Co. Closure. 2,797,016, 6–25–57, Cl. 220—40.

Schwengel, Harold W., to Modern Equipment Co. Apparatus for melting iron in a cupola. 2,817,508, 12–24–57, Cl. 266—30.

Schwenk, Bernard E. Belt adjuster. 2,788,883, 4–16–57, Cl. 198—208.

Schwenk, Gustav H., and H. G. Schwarz, to The Art Electrotype Co. Composing board. 2,796,675, 6–25–57, Cl. 33—184.5.

Schwenk, Joseph, to Brown & Bigelow. Two-way billfold. 2,796,904, 6–25–57, Cl. 150—38.

Schwenker, Eric H.: *See*—
Clark, Adna R., and Schwenker. 2,776,546.

Schwenkler, Norbert H., to Patent License Corp. Reading light for aircraft. 2,782,295, 2–19–57, Cl. 240—7.35.

Schwennesen, Donald O., to Essex Wire Corp. Electrical winding. 2,782,283, 2–19–57, Cl. 200—113.

Schwenninger, Ernest N., and J. H. Hoffman. Tensiometer. 2,807,162, 9–24–57, Cl. 73—143.

Schweppe, Ernst, to Hein, Lehmann & Co., Aktiengesellschaft. Centrifugal machine for extracting solids from liquids. 2,802,574, 8–13–57, Cl. 210—369.

Schwerak, Joseph J. Window sash guide structure. 2,776,458, 1–8–57, Cl. 20—12.

Schwerdhofer, Hans J. Shift device. 2,785,586, 3–19–57, Cl. 74—489.

Schwerin, Andre K. Apparatus for photogravure and similar printing. 2,788,743, 4–16–57, Cl. 101—382.

Schwerin, Andre K., to G. Lemeac-Vigneau. Color radiography process. 2,807,725, 9–24–57, Cl. 250—65.

Schwerke, Robert E., to Minneapolis-Honeywell Regulator Co. Toggle switches. 2,795,667, 6–11–57, Cl. 200—67.

Schwerzler, Charles F. Method of machine-making lace having variegated color pattern. 2,782,485, 2–26–57, Cl. 28—76.

Schwieg, Frederic P., and A. Hansen, Jr., to General Electric Co. Electrical temperature measuring apparatus. 2,777,326, 1–15–57, Cl. 73—362.

Schwienbacher, Georges, to Schneto A.-G. Apparatus for the development of photographic copies. 2,790,363, 4–30–57, Cl. 95—89.

Schwieters, Clarence R.: *See*—
Pearson, Frank A., Schwieters, and Rambo. 2,815,410.

Schwill, Albert & Co.: *See*—
Nelligan, Thomas P. 2,792,644.

Schwing, Friedrich W. Rotary tower crane. 2,786,584, 3–26–57, Cl. 212—144.

Schwing, Russell L., to Thermal Mfg. Co. Clip. 2,718,068, 12–17–57, Cl. 339—221.

Schwork, Stanley. All purpose adjustable cutter. 2,789,642, 4–23–57, Cl. 164—44.

Schwyzer, Robert, to Ciba Pharmaceutical Products, Inc. Acylmercapto-alkylamines and process for the manufacture thereof. 2,785,191, 3–12–57, Cl. 260—455.

Schwyzer, Robert, to Ciba Pharmaceutical Products, Inc. Process for acylating. 2,786,048, 3–19–57, Cl. 260—112.

Schwyzer, Robert, to Ciba Pharmaceutical Products, Inc. Process for the manufacture of aminoacyl compounds. 2,788,341, 4–9–57, Cl. 260—112.

Schymik, Walter H., to I-T-E Circuit Breaker Co. Weather and pressure-tight enclosure for isolated phase bus bar. 2,783,299, 2–26–57, Cl. 174—99.

Schymik, Walter H., to I-T-E Circuit Breaker Co. Isolated phase bus. 2,796,459, 6–18–57, Cl. 174—99.

Sciaky, David, and J. L. Solomon, to Welding Research, Inc. Sequence timer. 2,813,199, 11–12–57, Cl. 250—27.

Sciarinno, Anthony J.: *See*—
Zanichkowsky, Martin, and Sciarinno. 2,808,482.

Sciascia, Matthew: *See*—
Farber, Eduard, and Sciascia. 2,813,846.

Scientific and Industrial Research: *See*—
Bradfield, Geoffrey. 2,806,328.
Scientific Industries, Inc.: *See*—
Kapelsohn, Leon. 2,792,834.
Scigliano, Joseph J., and D. B. Kellom, to The Dow Chemical Co. Utilization of by-products from manufacture of 2,5-dimethylpiperazine. 2,810,722, 10–22–57, Cl. 260—268.
Scinta, Anthony C.: *See*—
Oishei, John R., Bitzer, and Scinta. 2,802,232.
Scinta, Anthony C., to Trico Products Corp. Windshield wiper. 2,792,585, 5–21–57, Cl. 15—245.
Scinta, Anthony C., to Trico Products Corp. Windshield wiper blade. 2,801,436, 8–6–57, Cl. 15—245.
Scinta, Anthony C., to Trico Products Corp. Windshield wiper. 2,807,821, 10–1–57, Cl. 15—245.
Scinta, Anthony C., to Trico Products Corp. Windshield cleaner. 2,807,822, 10–1–57, Cl. 15—250.
Scinta, Anthony C., and A. Rappi, deceased (by The Marine Trust Co. of Buffalo, executor); said Scinta and Rappi assors. to Trico Products Corp. Windshield cleaner. 2,780,824, 2–12–57, Cl. 15—245.
Scintilla Ltd.: *See*—
Buchmann, Albin. 2,808,479.
Sciscione, Philip, E. Scheuermeyer, and P. H. Shavney, to General Electric Co. Electric switch. 2,807,681, 9–24–57, Cl. 200—48.
Scisorek, Martin D. Insert for drinking straws and method of making the same. 2,812,257, 11–5–57, Cl. 99—138.
Sciurba, Joseph. Hypodermic syringe. 2,799,271, 7–16–57, Cl. 128—218.
Scivally, Bernice M. Well scraping apparatus. 2,804,152, 8–27–57, Cl. 166—173.
Scoby, Frank L. Cargo container and vehicle. 2,808,289, 10–1–57, Cl. 296—35.
Scolari, Antonio. Infra-red roaster for coffee. 2,795,181, 6–11–57, Cl. 99—236.
Scorgie, Donald G. Phase sensitive detector for multiple operation of alternating current generators. 2,813,985, 11–19–57, Cl. 307—57.
Scorgie, Donald G., to the United States of America as represented by the Secretary of the Navy. Regulated D. C. power supply. 2,816,260, 12–10–57, Cl. 321—18.
Scotland Mills, Inc.: *See*—
Morgan, Edwin, and Sippel. 2,808,855.
Morgan, Edwin, and Sippel. 2,809,669.
Scott, Alan D., to Lever Brothers Co. Detergent compositions containing acyl dicyandiamide tarnish inhibitors. 2,813,831. 11–19–57, Cl. 252—137.
Scott, Alexander: *See*—
Quinn, Neville R. L., Blackwell, and Scott. 2,814,512.
Scott, Alton: *See*—
Davis, William E., and A. and O. W. Scott. 2,786,585.
Scott, Arthur D. Fashion previewing and projection apparatus. 2,808,757, 10–8–57, Cl. 88—24.
Scott, Arthur L., to American Brake Shoe Co. Apparatus for dry pressing flower pot. 2,789,332, 4–23–57, Cl. 25—27.
Scott, Arthur L., to American Brake Shoe Co. Method and apparatus for ornamenting ceramic ware. 2,810,976, 10–29–57, Cl. 41—1.
Scott Aviation Corp.: *See*—
Benzel, Howard A. 2,790,454.
Scott, Carleton B.: *See*—
Ch'in, Norman C-H. 2,816,145.
Schaeffer, William D., and Scott. 2,793,240.
Scott, Carleton B., to Union Oil Co. of California. Process for preparing phosphonic acid esters. 2,793,225, 5–21–57, Cl. 260—461.
Scott, Carleton B., to Union Oil Co. of California. Reaction of a lactone and a phosphorous compound and products. 2,806,050, 9–10–57, Cl. 260—461.
Scott, Carleton B., W. D. Schaeffer, and J. D. Wordie, to Union Oil Co. of California. Separation of alkyl aromatic hydrocarbons with an aluminum halide and a group I or II metal halide. 2,810,002, 10–15–57, Cl. 260—674.
Scott, Cecil D. Pin tumbler lock mechanism. 2,783,636, 3–5–57, Cl. 70—347.
Scott, Charles L., and J. C. Klinck. Self-attending depending fire hose. 2,793,701, 5–28–57, Cl. 169—2.
Scott, Charles L., and T. N. Humphreville, to Westinghouse Electric Corp. Lighting system. 2,797,367, 6–25–57, Cl. 315—162.
Scott, Clarence R., and M. McClean. Hollow oil dip stick. 2,782,514, 2–26–57, Cl. 33—126.4.
Scott, Clayton E., to The Michigan Tool Co. Automatic parts orienter and loader. 2,808,141, 10–1–57, Cl. 193—43.
Scott, David J., to Walter Scott & Co., Inc. Web roll splicing mechanism. 2,779,546, 1–29–57, Cl. 242—58.
Scott, Delmer D., to Nethercutt Laboratories. Multiple spraying apparatus. 2,781,020, 2–12–57, Cl. 118—6.
Scott, Delmer D., to Nethercutt Laboratories. Stacking machine. 2,782,942, 2–26–57, Cl. 214—6.
Scott, Elmer P. Device for drying wet hair. 2,804,695, 9–3–57, Cl. 34—95.
Scott, Emmitt Y., 25% to E. H. Youngblood. Fishing device. 2,817,182, 12–24–57, Cl. 43—84.
Scott & Fetzer Co., The: *See*—
Ellmann, Fred H. 2,812,987.
Pardee, Lloyd W. 2,785,431.
Scott, Frithjof A.: *See*—
Henderson, John A., Lewis, and Scott. 2,815,113.
Scott, Harlan B. Work horse. 2,794,688, 6–4–57, Cl. 304—5.
Scott, Harold E. B., to Vickerys Ltd. Vortex separators. 2,796,808, 6–25–57, Cl. 92—28.
Scott, Harold E. B. Vortext type separators. 2,799,208, 7–16–57, Cl. 92—28.
Scott, Harry J.: *See*—
Barr, Robert M., and Scott. 2,784,735.
Scott, Henry L.: *See*—
Copenhefer, John B., and Scott. 2,785,958.
Scott, Herman F. Crib cover. 2,781,523, 2–19–57, Cl. 5—3.
Scott, James A., to United States Steel Corp. Method and apparatus for quenching pipe. 2,776,230, 1–1–57, Cl. 148—21.55.
Scott, James G. Multi-temperature refrigerator. 2,787,132, 4–2–57, Cl. 62—103.
Scott, John B., to Phillips Petroleum Co. Process for the manufacture of crystals of uniform size. 2,801,907, 8–6–57, Cl. 23—295.
Scott, John F., to Proctor & Schwartz, Inc. Onion drying apparatus and method. 2,799,096, 7–16–57, Cl. 34—31.
Scott, John H. Separating apparatus for hatching brine shrimp. 2,804,045, 8–27–57, Cl. 119—2.
Scott, John R. Surgical appliance. 2,811,971, 11–5–57, Cl. 128—335.
Scott, John W.: *See*—
Bremer, Harris B., Lane, Scott, and Peterson. 2,813,692.
Dorsey, Charley D., and Scott. 2,790,455.
Scott, John W., Jr., to California Research Corp. Underground shale retorting process. 2,801,089, 7–30–57, Cl. 262—1.
Scott, John W., Jr., and F. M. Hazard, Jr., to California Research Corp. Adsorption separation process. 2,797,190, 6–25–57, Cl. 196—147.
Scott, Kenneth H. Meat cleaning machine with brush scraper. 2,799,877, 7–23–57, Cl. 15—3.1.
Scott, Larkin B.: *See*—
Scott, Roderic M. and L. B. 2,792,742.
Siegler, E. Horace, Jr., and Scott. 2,817,769.
Scott, Lawrence B.: *See*—
Bonti, Arnold A., and Scott. 2,800,453.
Williams, Paul H., Scott, and Borsoff. 2,780,597.
Scott, Leslie L. Water purification device. 2,808,154, 10–1–57, Cl. 210—266.
Scott, Milton J.: *See*—
Rossin, Elmer H., and Scott. 2,816,004.
Scott, Milton J., and A. E. Peacock, to Monsanto Chemical Co. Copolymers of vinyl acetate and ethylenically unsaturated carboxylic compound having at least one carboxyl group, compositions prepared from said copolymers and sizing of textile yarns with said compositions. 2,806,020, 9–10–57, Cl. 260—85.7.
Scott, Noel W., to the United States of America as represented by the Secretary of the Navy. Method of producing electrically conducting transparent coatings on optical surfaces. 2,799,600, 7–16–57, Cl. 117—211.
Scott, Oliver W.: *See*—
Davis, William E., and A. and O. W. Scott. 2,786,585.
Scott, Orin W., to Beech Aircraft Corp. Hydraulic control full feathering propeller. 2,807,327, 9–24–57, Cl. 170—160.32.
Scott, Ozbert M. Portable sawmill having horizontal and vertical saws. 2,800,932, 7–30–57, Cl. 143—38.
Scott, Pete J., to said P. J. Scott and R. W. Hyde, Jr. Car parking tower. 2,787,387, 4–2–57, Cl. 214—16.1.
Scott, Platho P., Jr.: *See*—
Howard, George C., and Scott. 2,801,077.
Scott, Ray W. Automatic winding mechanism. 2,813,345, 11–19–57, Cl. 33—132.
Scott, Raymond. Indexing and selector device for magnetic tape recorders. 2,779,826, 1–29–57, Cl. 179—100.2.
Scott, Raymond. Magnetic recording head mounting apparatus. 2,783,311, 2–26–57, Cl. 179—100.2.
Scott, Raymond E.: *See*—
MacIntyre, Ronald, and Scott. 2,785,142.
Scott, Raymond E., and R. G. Towle, to Specialties Development Corp. Network for detecting the failure of the insulation of electrically conductive cables. 2,792,568, 5–14–57, Cl. 340—255.
Scott, Reed B.: *See*—
Christensen, Edwin V., and Scott. 2,802,648.
Scott, Robert W.: *See*—
Oathout, John D., and Scott. 2,783,156.
Scott, Roderic M. and L. B., to The Perkin-Elmer Corp. Apparatus for the measurement of angle. 2,792,742, 5–21–57, Cl. 88—2.3.
Scott, Ronald E.: *See*—
Fine, Samuel, and Scott. 2,791,751.
Scott, Thomas R., to International Standard Electric Corp. Electric cables. 2,799,608, 7–16–57, Cl. 154—2.25.
Scott, Vernon B.: *See*—
Jahn, Charles B., and Scott. 2,781,864.
Peters, Clifford M., and Scott. 2,800,138.
Scott, Walter, & Co., Inc.: *See*—
Scott, David J. 2,779,546.
Scott, Willard R., and B. L. Garner, to California Research Corp. Corrosion inhibiting method and composition. 2,785,126, 3–12–57, Cl. 252—8.55.
Scott, William F.: *See*—
Smith, Thomas R., and Scott. 2,777,314.
Scott, William H. Automatic air snubber for setwork mechanism. 2,781,801, 2–19–57, Cl. 143—120.

Scott, William J., to The British Thomson-Houston Co. Ltd. Electric discharge devices. 2,803,783, 8–20–57, Cl. 315—41.
Scott, William J., to General Electric Co. Concentric type electrode. 2,813,226, 11–12–57, Cl. 315—58.
Scott & Williams, Inc.: *See*—
Lawson, Robert H. 2,783,629.
Lawson, Robert H. 2,783,630.
Lawson, Robert H. 2,797,566.
Lawson, Robert H., and Bristow. 2,780,931.
Lawson, Robert H., and Shelmire. 2,812,569.
McDonough, John J. 2,809,508.
Scottish Oils Ltd.: *See*—
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Stewart, Daniel. 2,787,596.
Scotty, Clarence B.: *See*—
Loofbourrow, Robert J., Stelzer, and Scotty. 2,795,377.
Scotty, Clarence B., to The Texas Co. Drilling fluid. 2,789,949, 4–23–57, Cl. 252—8.5.
Scovill Mfg. Co.: *See*—
Aitchison, Frederick J. 2,804,092.
Barlow, William H. 2,816,274.
Briechle, Joseph. 2,807,332.
Carpinella, Michael J. 2,800,697.
Fenton, Paul E. 2,817,134.
Firing, Osborne. 2,816,648.
Harris, William H., and Heyworth. 2,817,135.
Klimarx, Louis E., Jr. 2,813,568.
Passaggio, Charles. 2,815,042.
Reutter, Philip A. 2,803,218.
Richards, Archer W., and Meyers. 2,780,267.
Root, Le Roy. 2,797,839.
Seaver, Donald A. 2,817,349.
Seyfried, Arthur W. 2,797,901.
Seyfried, Arthur W. 2,798,176.
Seyfried, Arthur W., and Lahr. 2,815,194.
Stoughton, Hooker. 2,778,082.
Treciokas, Jacob P. 2,786,203.
Williams, Selden T. 2,813,567.
Williams, Selden T., and Hormann. 2,780,243.
Wood, Harry A. 2,792,260.
Scovill, Warner E., and J. G. Partch, to The Standard Oil Co. Odoriess solvent and method of making same. 2,799,718, 7–16–57, Cl. 260—683.4.
Scovronek, Joseph, to Owens-Illinois Glass Co. Insulation for piping. 2,788,304, 4–9–57, Cl. 154—44.
Scowcroft, Edwin. Feeding mechanism for carding engines. 2,817,120, 12–24–57, Cl. 19—105.
Scozzafava, Milton V.: *See*—
Busch, Richard E., and Scozzafava. 2,796,270.
Scragg, Ernest, & Sons Ltd.: *See*—
Findlow, Eric. 2,780,049.
Screen Engineering Co.: *See*—
Elchorn, Adrian. 2,801,919.
Screws, Marvin V.: *See*—
Waide, Robert L. 2,804,394.
Scribner, Kenneth R.: *See*—
Blair, Raymond H., Pertsch, and Scribner. 2,805,623.
Scripto, Inc.: *See*—
Cofield, Eugene P., Jr., Sams, and Woodward. 2,777,422.
Keller, Eugene L. 2,811,945.
Lovejoy, Charles K. 2,778,337.
Sams, Herbert W. 2,800,883.
Sams, Herbert W. 2,804,048.
Sams, Herbert W. 2,804,049.
Smith, Blanchard D. 2,779,179.
Smith, Blanchard D. 2,800,880.
Smith, Blanchard D. 2,800,882.
Smith, Blanchard D. 2,818,045.
Scriptomatic, Inc.: *See*—
Federwitz, Theodore A. 2,814,248.
Scripture, Edward W., Jr., to American-Marietta Co. Hydraulic cement compositions containing air detraining agents and methods of using same. 2,776,901, 1–8–57, Cl. 106—90.
Scripture, Edward W., Jr., to American-Marietta Co. Hydraulic cement compositions containing air detraining agents and methods of using same. 2,776,902, 1–8–57, Cl. 106—90.
Scripture, Edward W., Jr., to American-Marietta Co. Hydraulic cement compositions containing air detraining agents and methods of making same. 2,776,903, 1–8–57, Cl. 106—90.
Scriver, Richard M.: *See*—
Boron, Eugene F., Yost, Scriver, and Gorga. 2,789,151.
Boron, Eugene F., Yost, Scriver, and Gorga. 2,805,270.
Scriver, Richard M., to Mallory-Sharon Titanium Corp. Induction furnace control and method. 2,780,666, 2–5–57, Cl. 13—26.
Scroggins, Philip. Window hinge. 2,794,208, 6–4–57, Cl. 16—171.
Scruby, Charles C. Time-controlled electric switch. 2,801,306, 7–30–57, Cl. 200—35.
Scruggs, Joseph A., to Shell Development Co. Tank spraying apparatus. 2,800,366, 7–23–57, Cl. 299—62.
Scudi, John V., L. E. Tenenbaum, and G. F. Grail, to Nepera Chemical Co., Inc. Tetra-alkyl-substituted diamine compounds. 2,788,371. 4–9–57. Cl. 260—583.
Scudi, John V., B. F. Duesel, and G. Mayurnik, to Warner-Lambert Pharmaceutical Co. Process for producing cyanopyridine carboxamide. 2,789,980, 4–23–57, Cl. 260—294.9.
Sculitto, Thomas J.: *See*—
Rosenberg, Jack, Brewer, and Sculitto. 2,817,775.
Scully, John F., and R. J. La Manna, to Monroe Calculating Machine Co. Playback circuit. 2,813,261, 11–12–57, Cl. 340—174.
Scully, John J. Portable radar training units. 2,799,950, 7–23–57, Cl. 35—10.4.
Scully, John T. Self-retaining brush. 2,799,036, 7–16–57, Cl. 15—143.
Scully-Jones and Co.: *See*—
Better, Bernard R., and Lehde. 2,791,304.
Scully Rubber Mfg. Co., Inc.: *See*—
Schulhoff, Saul. 2,807,303.
Scully Signal Co.: *See*—
Rowell, William G. 2,797,745.
Rowell, William G. 2,798,213.
Rowell, William G. 2,807,008.
Rowell, William G. 2,807,009.
Rowell, William G. 2,807,010.
Rowell, William G. 2,807,011.
Young, Robert G., Jr. 2,778,390.
Scutt, Edwin D., to Leeds and Northrup Co. Control system for vapor generators. 2,784,912, 3–12–57, Cl. 236—14.
Scutt, Francis E., to Bendix Aviation Corp. Starting switch. 2,799,745, 7–16–57, Cl. 200—82.
Seaboard Electric Co.: *See*—
Van Eyk, Christiaan J. 2,797,409.
Seaborg, Glenn T.: *See*—
Thompson, Stanley G., and Seaborg. 2,785,951.
Thompson, Stanley G., and Seaborg. 2,799,553.
Werner, Louis B., Fries, and Seaborg. 2,776,185.
Seaborg, Glenn T., to the United States of America as represented by the United States Atomic Energy Commission. Extraction method for separating uranium, plutonium and fission products from compositions containing same. 2,811,415, 10–29–57, Cl. 23—14.5.
Seabra, Paulo, to Souza, Seabra & Cia. Ltda. Anti-rheumatic mixture and method of preparing. 2,790,746, 4–30–57, Cl. 167—64.
Seabrook, Chancy S.: *See*—
Geraghty, Cecil J., Kennedy, and Seabrook. 2,798,800.
Seabrooke, Milton R. Bead package. 2,816,656, 12–17–57, Cl. 206—65.
Seaburg, Hugo W.: *See*—
Goodemote, George H., and Seaburg. 2,787,348.
Seabury, Frank, II: *See*—
Crowell, Ernest M., and Seabury. 2,799,034.
Seabury, Frank, II, and R. W. Bradley, to United Shoe Machinery Corp. Presses for cutting blanks from sheet material. 2,788,070, 4–9–57, Cl. 164—23.
Seale, Homer T. Leveling valve arrangement for pneumatic spring suspension. 2,784,978, 3–12–57, Cl. 280—6.
Sealed Power Corp.: *See*—
Davis, Lewis M. 2,785,029.
Meyers, Harold N. 2,781,564.
Myers, Harold N. 2,797,459.
Olson, Holly M. 2,785,028.
Olson, Holly M. 2,785,030.
Olson, Holly M. 2,789,022.
Olson, Holly M. 2,789,872.
Olson, Holly M. 2,809,081.
Sealey, William C., to Allis-Chalmers Mfg. Co. Load tap changing circuit. 2,780,768, 2–5–57, Cl. 323—43.5.
Sealey, William C., to Allis-Chalmers Mfg. Co. Voltage control system having solenoid operated ratchet mechanism and thermal time delay switch. 2,784,368, 3–5–57, Cl. 323—43.5.
Sealey, William C., to Allis-Chalmers Mfg. Co. Fluid cooled apparatus with natural and forced cooling. 2,794,625, 6–4–57, Cl. 257—191.
Sealol Corp.: *See*—
Greiner, Harold F. 2,818,285.
Stevens, Justus B. 2,818,284.
Seal-O-Matic, Inc.: *See*—
Martin, Frank J. 2,782,610.
Sealpak Corp.: *See*—
Rodth, Joseph J. 2,778,739.
Seal-Press Inc.: *See*—
Williams, William A. 2,777,588.
Seals, Stokley G. Lawn edger. 2,814,875, 12–3–57, Cl. 30—315.
Seal-Sac Inc.: *See*—
Mintz, Jacob J. 2,793,742.
Seal-Spout Corp.: *See*—
Klausmann, Milton H. 2,778,546.
Sealzit Co. of America: *See*—
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Seaman-Andwall Corp.: *See*—
Seaman, Harry J. 2,802,408.
Seaman, Blair C.: *See*—
Hutchins, Charles C., and Seaman. 2,779,907.
Hutchins, Charles C., and Seaman. 2,818,540.
Seaman, Edward L., to S. & W. Sewing Machine Attachment Co. Electrical switching means for use with sewing machines. 2,787,677, 4–2–57, Cl. 200—52.
Seaman, Harry J., to Seaman-Andwall Corp. Rotary material-working implements. 2,802,408, 8–13–57, Cl. 57—216.
Seamans, James O., to Western Electric Co., Inc. Protective shield for providing an impedance match between a radar feed and its parabolic reflector. 2,803,009, 8–13–57, Cl. 343—782.

Seamark, Lewis M. C. Internal and segmented external pipe coupling sleeves with fluid pressure seal. 2,814,508, 11–26–57, Cl. 285—95.

Seamless Rubber Co., The: *See*—
Crowley, Cornelius J. 2,789,821.

Seamon, Louis, to Patent Management Corp. Pass case. 2,802,502, 8–13–57, Cl. 150—39.

Seanor, Rex C., to Adamson United Co. Heat exchange roll or drum. 2,783,977, 3–5–57, Cl. 257—95.

Seaplant Chemical Corp.: *See*—
Stoloff, Leonard S. 2,801,923.

Seaquist Mfg. Corp.: *See*—
McKernan, Edward J. 2,794,579.
McKernan, Edward J. 2,797,965.

Searcy, Richard I.: *See*—
Smith, Vernon C., and Searcy. 2,785,293.

Seargeant, William A. Junction transistor superregenerative receiver. 2,789,214, 4–16–57, Cl. 250—20.

Searle, Charles E.: *See*—
Rimington, Claude, Lawson, Searle, and Morley. 2,815,349.

Searle, G. D., & Co.: *See*—
Bible, Roy H., Jr., and Hoehn. 2,796,431.
Burtner, Robert R. 2,784,195.
Burtner, Robert R. 2,785,172.
Burtner, Robert R. 2,785,173.
Burtner, Robert R. 2,802,008.
Burtner, Robert R. 2,811,526.
Colton, Frank B. 2,782,213.
Colton, Frank B. 2,802,015.
Colton, Frank B., and Strojny. 2,813,109.
Colton, Frank B., and Strojny. 2,813,110.
Cusic John W. 2,776,282.
Cusic, John W. 2,782,199.
Cusic, John W. 2,785,166.
Cusic, John W. 2,794,810.
Cusic, John W., Lowrie, and Sause. 2,787,617.
Cusic, John W., and Robinson. 2,776,290.
Cusic, John W., and Robinson. 2,788,364.
Cusic, John W., and Robinson. 2,788,365.
Cusic, John W., and Zimmermann. 2,776,971.
Dodson, Raymond M. 2,776,978.
Dodson, Raymond M. 2,784,234.
Dodson, Raymond M. 2,794,815.
Dodson, Raymond M. 2,802,012.
Dodson, Raymond M. 2,808,399.
Dodson, Raymond M. 2,812,330.
Dodson, Raymond M., and Muir. 2,805,231.
Dodson, Raymond M., and Sollman. 2,806,041.
Dodson, Raymond M., and Sollman. 2,806,042.
Fish, Charles A., Hayans, and Pincus. 2,797,186.
Hoehn, Willard M. 2,781,394.
Hoehn, Willard M. 2,784,211.
Hoehn, Willard M. 2,805,255.
Hoehn, Willard M. 2,816,907.
Jacobsen, Robert P. 2,781,400.
Jacobsen, Robert P. 2,781,401.
Jenkins, William W. 2,776,300.
Jenkins, William W. 2,797,227.
Jordt, Robert C. 2,776,034.
Mazur, Robert H. 2,806,028.
Mazur, Robert H. 2,806,029.
Mazur, Robert H. 2,812,335.
Mazur, Robert H. 2,817,671.
Nysted, Leonard N. 2,813,094.
Picha, George M. 2,806,038.
Ralls, Jack W. 2,778,841.
Ralls, Jack W. 2,797,229.
Ralls, Jack W., and Bergstrom. 2,793,207.
Robinson, Richard A. 2,800,475.
Rorig, Kurt J. 2,776,283.
Rorig, Kurt J. 2,782,234.
Rorig, Kurt J. 2,812,348.
Rorig, Kurt J. 2,815,363.
Rorig, Kurt J., and Nicholson. 2,789,979.
Smith, Douglas S. 2,799,699.
Voegtli, Walter. 2,793,210.
Voegtli, Walter. 2,800,474.
Voegtli, Walter. 2,806,034.
Voegtli, Walter, and Robinson. 2,785,164.

Searle, George H.: *See*—
Stonestreet, George A., and Searle. 2,779,357.

Searle, Norman E.: *See*—
Heckert, Richard E., and Searle. 2,781,393.

Searles, Edward, to Southern United Telephone Cables Ltd. Means for recording the readings of an instrument or group of instruments. 2,818,321, 12–31–57, Cl. 346—34.

Searles, William G., to Sperry Rand Corp. Conveying mechanism. 2,792,937, 5–21–57, Cl. 200—72.

Sears, Charles. Polyphase electric circuit protective device. 2,777,918, 1–15–57, Cl. 200—118.

Sears, Clarence E., to Ingersoll-Rand Co. Collar for drill steels. 2,794,661, 6–4–57, Cl. 287—85.

Sears, Daniel S.: *See*—
Newton, Edwin B., and Sears. 2,799,155.
Newton, Edwin B., and Sears. 2,807,600.

Sears, Gerald W., to General Electric Co. High strength crystals. 2,813,811, 11–19–57, Cl. 148—1.6.

Sears, Richard E., to Beaver Precision Products, Inc. Wiper for screw threads. 2,793,538, 5–28–57, Cl. 74—459.

Sears, Richard N., to Bates Shoe Co. Skeleton-lined shoe, with attaching strip for its upper. 2,815,589, 12–10–57, Cl. 36—14.

Sears, Roebuck and Co.: *See*—
Aasland, Byron T., Bloom, Zink, and Bush. 2,788,858.
Anderson, Floyd W. 2,797,627.
Bloom, Merle W., and Phillips. 2,815,704.
Chesser, Cecil E. 2,798,785.
Chesser, Cecil E. 2,800,128.
Colliander, Carl T. 2,817,917.
Golden, Harry H. 2,784,302.
Heal, Millard F., and Angell. 2,798,615.
McCarran, Thomas A. 2,812,559.
Toht, Arthur E. 2,788,215.
Webster, John V., and Aasland. 2,797,542.

Sears, Vernon F., to United States Plywood Corp. Construction material and securing means therefor. 2,814,840, 12–3–57, Cl. 20—15.

Sears, William B. Toy aircraft. 2,814,907, 12–3–57, Cl. 46—78.

Seary, Eugene G., and M. F. Michelbach. Printing roll. 2,814,855, 12–3–57, Cl. 29—123.

Seastrom Mfg. Co.: *See*—
Seastrom, Wensil H. 2,779,590.

Seastrom, Wensil H., to Seastrom Mfg. Co. Punch press feeding mechanism. 2,779,590, 1–29–57, Cl. 271—2.5.

Seaton, Billy B. Auxiliary container closing cap. 2,805,812, 9–10–57, Cl. 229—43.

Seaton, William H., to Monsanto Chemical Co. Sulfonation with sulfur trioxide. 2,782,230, 2–19–57, Cl. 260—505.

Seaver, Donald A., to Scovill Mfg. Co. Safety device for fire valves. 2,817,349, 12–24–57, Cl. 137—75.

Seavey, Gordon C.: *See*—
Horsley, Caperton B., and Seavey. 2,800,228.

Seavey, Gordon C., to Sonic Research Corp. Automatic current controller. 2,813,181, 11–12–57, Cl. 201—51.

Seaview Industries, Inc.: *See*—
Wells, Henry C. 2,780,848.

Seawell, Joseph T., to Cocker Machine and Foundry Co. Fluid treating apparatus. 2,795,839, 6–18–57, Cl. 28—28.

Seay, Cecil B., and C. M. Franks. Door check and closer. 2,797,117, 6–25–57, Cl. 292—77.

Seay, Jesse M. Hydraulic speed control for motor vehicles. 2,810,461, 10–22–57, Cl. 192—3.

Sebac Nouvelle S. A.: *See*—
Coanda, Henri. 2,796,147.

Sebald, Joseph F., to Worthington Corp. Multi-stage vacuum degasifier. 2,792,904, 5–21–57, Cl. 183—2.5.

Se Bastian, Ford, to Harry Williams Mfg. Co. Hermetically sealed snap switches. 2,806,114, 9–10–57, Cl. 200—168.

Se Bastian, Ford, to Midwest Controls Co. Hermetically sealed rotary type electric switches. 2,817,736, 12–24–57, Cl. 200—168.

Sebok, Albert L., to The Hoover Co. Electric irons. 2,814,136, 11–26–57, Cl. 38—90.

Sebok, Frank: *See*—
Sebok, Joseph B. and F. 2,781,032.

Sebok, Joseph B., to Houdaille Industries, Inc. Combination intake silencer and carburetor. Re. 24,341, 7–30–57, Cl. 183—15.

Sebok, Joseph B., to Houdaille Industries, Inc. Air cleaner with dual air intake. 2,788,086, 4–9–57, Cl. 183—44.

Sebok, Joseph B., to Houdaille Industries, Inc. Damper retainer for air cleaning and intake silencing units. 2,789,840, 4–23–57, Cl. 285—158.

Sebok, Joseph B. and F., to Houdaille Industries, Inc. Air cleaner assembly with temperature control. 2,781,032, 2–12–57, Cl. 123—122.

Seborg, Earnest Y., to Barnes Drill Co. Honing machine. 2,795,089, 6–11–57, Cl. 51—184.3.

Seborg, Earnest Y., to Barnes Drill Co. Honing machine with automatic gaging device. 2,797,531, 7–2–57, Cl. 51—34.

Seborg, Earnest Y., and D. K. Greenberg, to Barnes Drill Co. Honing machine. 2,780,893, 2–12–57, Cl. 51—34.

Sebree, Allen F., to Cleveland Rock Drill Division, Westinghouse Air Brake Co. Self releasable clutch. 2,802,557, 8–13–57, Cl. 192—56.

Sebrell, Lorin B., to International Latex Corp. Method of making a hollow article from rubber sheeting and article made thereby. 2,810,129, 10–22–57, Cl. 2—37.

Sebring, Paul B.: *See*—
Wood, Leon G. S., and Sebring. 2,791,756.

Seck, Werner G.: *See*—
Daiger, George P., Gerber, and Seck. 2,781,103.

Seck, Werner G., to The Hoover Co. Suction cleaning tool having resilient surface engaging fingers. 2,789,308, 4–23–57, Cl. 15—402.

Seck, Werner G., to The Hoover Co. Steam iron. 2,793,349, 5–28–57, Cl. 38—77.

Seck, Werner G., to The Hoover Co. Suction cleaner filter bags. 2,804,167, 8–27–57, Cl. 183—51.

Seck, Werner G., and W. A. Humphrey, to The Hoover Co. Fill opening closure for steam iron. 2,811,793, 11–5–57, Cl. 38—77.

Secor, Gerald: *See*—
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Secord, Lloyd C.: *See*—
Purvis, Joseph T., and Secord. 2,795,930.
Purvis, Joseph T., and Secord. 2,807,934.

Secord, Lloyd C., to R. J. Thompson and P. B. Dilworth. Frame construction. 2,784,813, 3–12–57, Cl. 189—76.

Secord, Robert N.: *See*—
Dingman, Robert W., Michel, Secord, and Schaeffer. 2,801,901.

Secord, William L., Jr. Vibrating feeder. 2,789,733, 4–23–57, Cl. 222—185.

Secotan, Inc.: *See*—
Ushakoff, Alexis E. 2,781,241.
Ushakoff, Alexis E. 2,803,889.

Sectional Flooring Corp.: *See*—
Mondry, Leo. 2,807,057.

Security Engineering Division, Dresser Operation, Inc.: *See*—
Swart, Kenneth H. 2,813,697.

Security Sash & Screen Co.: *See*—
Van Fleet, Vincent, and Richards. 2,814,079.

Security Trust Co.: *See*—
Segal, Harry L., and Miller. 2,791,533.

Security Trust Co. of Rochester, New York: *See*—
Segal, Harry L., and Miller. 2,794,786.

Seddon, John C. Resonant coupling circuit. 2,805,400, 9–3–57, Cl. 333—720.

Sedgfield, Hugh B., A. H. Greenhalgh, A. P. Glenny, and F. Dove, to The Sperry Gyroscope Co. Ltd. Isogonal error detecting system including two reference devices providing positional data of the same character. 2,794,975, 6–4–57, Cl. 340—268.

Sedlacsik, John. Electrostatic spraying apparatus. 2,782,074, 2–19–57, Cl. 299—140.

Sedlacsik, John. Paint spray apparatus including insulated supply pipe. 2,784,350, 3–5–57, Cl. 317—3.

Sedlmayr, Lorenz, ½ to P. O. Tobeler, doing business under the name of Trans-Oceanic. Disk digger. 2,815,935, 12–10–57, Cl. 255—74.

Sedlock, Robert P. Ring gauge protective device. 2,795,857, 6–18–57, Cl. 33—199.

Sedwick, Gilbert M., to The Jeffrey Mfg. Co. Hand-held hydraulic drill. 2,813,517, 11–19–57, Cl. 121—34.

See, Jacques L. A. Movable and folding barrier component forming a barbed wire entanglement for military and other purposes. 2,801,080, 7–30–57, Cl. 256—2.

See, Jacques L. A. Removable and folding barrier element forming barbed wire entanglements for military and other purposes. 2,801,081, 7–30–57, Cl. 256—2.

See, Theodore S., and H. A. Frommelt, to La Salle Steel Co. Milling cutters. 2,810,189, 10–22–57, Cl. 29—103.

Seeburger, Harold O.: *See*—
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Seed, Albert B., to The Garrett Corp. Cabin refrigeration system. 2,800,002, 7–23–57, Cl. 62—136.

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Pasedach, Heinrich, and Seefelder. 2,778,821.
Pasedach, Heinrich, and Seefelder. 2,778,830.
Pasedach, Heinrich, Seefelder, Spaenig, and Weickmann. 2,808,437.

Seeger, Bernard I., to Boeing Airplane Co. Automatic control for airplane fuel tank vents operable during diving. 2,813,691, 11–19–57, Cl. 244—135.

Seeger, Edwin W.: *See*—
Eck, Robert N., and Seeger. 2,806,967.
Eck, Robert N., and Seeger. 2,809,312.

Seeger, Edwin W., to Cutler-Hammer, Inc. Enclosing casings for electrical control apparatus. 2,792,143, 5–14–57, Cl. 220—4.

Seeger, Edwin W., to Cutler-Hammer, Inc. Electric switches. 2,797,275, 6–25–57, Cl. 200—67.

Seeger, Edwin W., to Cutler-Hammer, Inc. Mechanical interlocks for plural electrical apparatus. 2,800,034, 7–23–57, Cl. 74—483.

Seeger, Ernest E. Articulated fishing plug. 2,789,385, 4–23–57, Cl. 43—42.15.

Seeger, Nelson V., and T. G. Mastin, to The Goodyear Tire & Rubber Co. Processable, storable, isocyanate-modified polyesters. 2,777,831, 1–15–57, Cl. 260—75.

Seeger, Nelson V., and T. Mastin, to The Goodyear Tire & Rubber Co. Synthetic elastomeric isocyanate modified polymers and method for their preparation. 2,801,990, 8–6–57, Cl. 260—75.

Seegers, Glen A., to Illinois Tool Works. Panel fastener. 2,817,131, 12–24–57, Cl. 24—73.

Seegman, Irvin P.: *See*—
Gregory, George, and Seegman. 2,787,608.

Seegmiller, Robert, to the United States of America as represented by the United States Atomic Energy Commission. Gold plating process. 2,801,960, 8–6–57, Cl. 204—46.

Seel, Howard J., to Harris-Seybold Co. Sheet feeding and registering mechanism. 2,797,094, 6–25–57, Cl. 271—55.

Seelen, Harry R., to Radio Corp. of America. Metal cones for cathode ray tubes. 2,817,456, 12–24–57, Cl. 220—2.3.

Seelen, Petrus J. H., to N. V. P. F. van Vlissingen & Co's Katoenfabrieken. Strip tension regulating means. 2,793,033, 5–21–57, Cl. 271—2.3.

Seeley, Dunham B., to Eureka Specialty Printing Co. Dispensing machine. 2,806,693, 9–17–57, Cl. 271—2.5.

Seeley, Fannie L. Composition for treating knitted hosiery.

Seeley, Harold T., to General Electric Co. Oscillator-type control circuit. 2,802,945, 8–13–57, Cl. 250—36.

Seelhoff, Manley R.: *See*—
Schultz, Werner F., and Seelhoff. 2,785,568.

Seelig, Herman S.: *See*—
Junk, William A., Jr., Schmidt, and Seelig. 2,800,427.
Junk, William A., Jr., Schmidt, Seelig, and Fleming. 2,780,582.

Seelig, Herman S., and H. I. Weck, to Standard Oil Co. Synthesis of aromatic hydrocarbons. 2,815,357, 12–3–57, Cl. 260—449.

Seelman, Edward: *See*—
Drobis, August H. 2,805,000.

Seelmann, Blanche: *See*—
Drobis, August H. 2,785,629.
Drobis, August H. 2,805,000.

Seelmann & Co.: *See*—
Drobis, August H. 2,785,629.
Drobis, August H. 2,805,000.

Seelmann, Edward: *See*—
Drobis, August H. 2,785,629.

Seeloff, Melvin M., and B. Anderson, to The Taylor-Winfield Corp. Actuating mechanism, particularly for strip welders. 2,794,111, 5–28–57, Cl. 219—97.

Seely, Gordon F., to Chicago Pneumatic Tool Co. Rivet guide and pressure pad assembly. 2,797,596, 7–2–57, Cl. 78—52.

Seely, James G. Burglar alarms. 2,791,763, 5–7–57, Cl. 340—274.

Seely, Llewellyn M., to Super-Grip Anchor Bolt Co., Inc. Tubular, pronged reinforcing member for rock strata. 2,804,797, 9–3–57, Cl. 85—2.

Seely, Richard E., to General Electric Co. Three phase dynamoelectric machine. 2,782,353, 2–19–57, Cl. 318—225.

Seem, Warren A.: *See*—
Stoddard, Nicholas J., and Seem. 2,803,105.
Stoddard, Nicholas J., and Seem. 2,803,108.
Stoddard, Nicholas J., and Seem. 2,803,109.

Seeman, Louis, to New York Umbrella Co., Inc. Combined handbag and umbrella carrier. 2,781,113, 2–12–57, Cl. 190—60.

Seeney, George H., to The National Cash Register Co. Multiple item receipt printing mechanisms. 2,777,386, 1–15–57, Cl. 101—66.

Sees, James E.: *See*—
Chase, David G., and Sees. 2,802,986.

Seevers, Delmar O., to California Research Corp. Frequency transforming system for well bore signaling. 2,802,951, 8–13–57, Cl. 250—71.

Seewer, Gustave A. Dough sheeter. 2,792,792, 5–21–57, Cl. 107—12.

Seft, Max: *See*—
Farnsworth, Lawrence. Re. 24,289.

Segal, Harvey, to the United States of America as represented by the Secretary of the Navy. Rapid action shut-off valve. 2,808,847, 10–8–57, Cl. 137—67.

Segal, Harry L., Medical Research Fund: *See*—
Segal, Harry L., and Miller. 2,791,533.
Segal, Harry L., and Miller. 2,794,786.

Segal, Harry L., and L. L. Miller, to Security Trust Co., as trustee for Harry L. Segal Medical Research Fund. Ion exchange resin indicator compound. 2,791,533, 5–7–57, Cl. 167—84.5.

Segal, Harry L., and L. L. Miller, to Security Trust Co. of Rochester, New York, as trustee for Harry L. Segal Medical Research Fund. Thionin dye-ion exchange resin indicator compounds. 2,794,786, 6–4–57, Cl. 260—2.2.

Segal, Samuel. Staple remover. 2,776,109, 1–1–57, Cl. 254—28.

Segall, Gordon H., and J. L. Cameron, to Canadian Industries (1954) Ltd. Coating composition comprising a diphenylolpropane-epichlorohydrin condensation product and a styrene- acrylic ester- acrylic acid copolymer. 2,798,861, 7–9–57, Cl. 260—45.5.

Sege, Thomas D., and W. D. McBee, to Sperry Rand Corp. Microwave output window. 2,786,185, 3–19–57, Cl. 333—98.

Segel, Edward, and J. Heerema, to Corn Products Refining Co. Recovery of glutamic acid. 2,810,751, 10–22–57, Cl. 260—529.

Segelbaum, Mano. Shoe heel pocket for arch supports. 2,792,649, 5–21–57, Cl. 36—1.

Segelken, William F.: *See*—
Altreuter, Royal K., and Segelken. 2,794,053.

Segers, John P.: *See*—
Rhodes, Joseph C., and Segers. 2,815,660.

Segerstrom, Carl A., to Raytheon Mfg. Co. Electronic commutated channel separators. 2,799,727, 7–16–57, Cl. 179—15.

Segerstrom, Carl A., and R. V. Werner, to Raytheon Mfg. Co. Electronic commutated channel separators. 2,816,959, 12–17–57, Cl. 179—15.

Segesman, Louis E., to The Hoover Co. Suction cleaners. 2,784,800, 3–12–57, Cl. 183—43.

Segesworth, Robert S., to The General Engineering Co. Ltd. Induction melting furnace. 2,785,214, 3–12–57, Cl. 13—27.

Seglem, Clifford E.: *See*—
De Corson, Serafino M., and Seglem. 2,784,553.

Segoni, Aldo. Accident signalling device. 2,794,084, 5–28–57, Cl. 200—61.52.

Segre, Uberto, to "Vetrocoke" S. p. A. Method of and plant for reducing iron ore. 2,807,535, 9–24–57, Cl. 75—35.

Segrest, Allmon F., to Graver Tank & Mfg. Co., Inc. Oil and gas separator. 2,777,533, 1–15–57, Cl. 183—2.7.

Segro, Nicholas R., and J. A. Melchore, to American Cyanamid Co. Color stabilization of acrylonitrile polymers. 2,804,444, 8–27–57, Cl. 260—45.7.

Segsworth, Robert S., to The General Engineering Co. Ltd. Induction heating coil unit. 2,809,263, 10–8–57, Cl. 219—10.67.

Segui, Jean, to Societe Anonyme dite: Stenotype Grandjean. Collapsible-arm and locking mechanism for shorthand typewriters and like machines. 2,776,738, 1–8–57, Cl. 197—9.

Segui, Jean, to Societe Anonyme dite: Stenotype Grandjean. Mechanism for winding paper tapes in shorthand typewriters, calculating and other machines. 2,787,357, 4–2–57, Cl. 197—133.

Ségui, Jean, to Societe Anonyme dite: Stenotype Grandjean. Winding device for shorthand typewriter or calculating machines. 2,805,829, 9–10–57, Cl. 242—72.

Seguin, Raymond. Anti-dazzle device for vehicle drivers, cyclists and pedestrians. 2,788,523, 4–16–57, Cl. 2—12.

Segura, Marnell A.: *See*—
Moise, James E., and Segura. 2,791,618.

Seher, Henry W., to Philco Corp. Wire crimping and cutting pliers. 2,783,483, 3–5–57, Cl. 7—5.6.

Sehn, Francis J., and M. M. Clemons, to Press Automation Systems Inc. Material handling apparatus. 2,781,136, 2–12–57, Cl. 214—1.

Sehring, Richard: *See*—
Karl, Zelle, Konz, and Sehring. 2,818,424.

Seibel, Harry W. Seal severing device. 2,776,067, 1–1–57, Cl. 215—46.

Seiberling, Dale A.: *See*—
Harper, Willis J., and Seiberling. 2,781,269.

Seibert, Laurence H. Machine key. 2,807,485, 9–24–57, Cl. 287—52.05.

Seibold, Wilhelm O., to Helmut Ph. G. A. R. von Zborowski. Systems including a steerable vehicle and a finder device mounted thereon. 2,792,190, 5–14–57, Cl. 244—14.

Seid, Bernard, and R. L. Sheffer, Jr., to Specialties Development Corp. High pressure operated relief and check valve. 2,804,881, 9–3–57, Cl. 137—493.

Seidel, Martin P., to Westinghouse Electric Corp. Phenolic resin and method of making same. 2,806,013, 9–10–57, Cl. 260—43.

Seidel, Richard E. Reversible grip roller freewheel clutch. 2,811,232, 10–29–57, Cl. 192—44.

Seidel, Robert B., and R. A. Vercella, to Safety Industries, Inc. Switch construction. 2,813,165, 11–12–57, Cl. 200—87.

Seidel, Roland J.: *See*—
Thompson, William M., Grossnickle, and Seidel. 2,808,362.

Seidel, Roland J., and M. J. West, to Armour and Co. Method of preparing hog cholera antibody concentrate. 2,785,105, 3–12–57, Cl. 167—80.

Seiden, Herman L.: *See*—
Von Stoeser, Walter, and Seiden. 2,785,748.

Seidenberg, Henry: *See*—
Mueller, Herman H. 2,809,840.
Mueller, Herman H. 2,809,841.
Mueller, Herman H. 2,809,843.

Seidenberg, Margaret M. Combined sheet and blanket unit. 2,810,921, 10–29–57, Cl. 5—335.

Seidl, Herbert, to The Babcock & Wilcox Co. Fuel burning apparatus. 2,797,668, 7–2–57, Cl. 122—336.

Seidl, Herbert, to The Babcock & Wilcox Co. Vapor generators having vapor heaters. 2,798,464, 7–9–57, Cl. 122—478.

Seidl, Herbert, to The Babcock & Wilcox Co. Cyclone combustion apparatus. 2,805,650, 9–10–57, Cl. 122—235.

Seidl, Herbert, to The Babcock & Wilcox Co. Shaking device for tube platens of superheaters. 2,809,615, 10–15–57, Cl. 122—379.

Seidl, Herbert, and A. Sifrin, to The Babcock & Wilcox Co. Fluid heater furnace. 2,805,649, 9–10–57, Cl. 122—235.

Seidler, Clifford D., to Teletype Corp. Selectively engageable intermittent motion mechanism. 2,795,150, 6–11–57, Cl. 74—436.

Seif, Eric, to Burroughs Corp. Method and means for switching the electron beam in magnetron type beam switching tubes. 2,793,318, 5–21–57, Cl. 315—21.

Seifert, Donald. Heating system control and thermostatically controlled switch therefor. 2,801,055, 7–30–57, Cl. 236—9.

Seiferth, Oscar E., to Oscar Mayer & Co., Inc. Food package. 2,787,552, 4–2–57, Cl. 99—174.

Seifferle, Oliver. Adjustable pressure regulating valve. 2,804,089, 8–27–57, Cl. 137—505.14.

Seifferle, Oliver. Segmental expanding pipe dent remover. 2,818,102, 12–31–57, Cl. 153—80.

Seifried, Paul E., to Bendix Aviation Corp. Attitude indicating instrument. 2,783,732, 3–5–57, Cl. 116—129.

Seifter, Joseph: *See*—
Bruce, William F., and Seifter. 2,778,834.

Seifter, Joseph, R. S. Hanslick, and M. E. Freed, to American Home Products Corp. Fatty acid amides and derivatives thereof. 2,780,646, 2–5–57, Cl. 260—562.

Seifter, Joseph, A. L. Monaco, and F. J. Hoover, to American Home Products Corp. Anti-excitatory compositions. 2,799,619, 7–16–57, Cl. 167—65.

Seigel, Harold O., and W. E. Bell, to Newmont Mining Corp. Apparatus for surveying drill holes. 2,792,637, 5–21–57, Cl. 33—205.5.

Seiler, Charles J., to Union Carbide Corp. Method of impregnating fibrous webs with a novolac resin. 2,808,350, 10–1–57, Cl. 117—161.

Seiler, Karl O., to International Standard Electric Corp. Process of smelting germanium. 2,780,539, 2–5–57, Cl. 75—84.

Seilly, Alec H., to C. A. V. Ltd. Engine starting mechanism. 2,807,170, 9–24–57, Cl. 74—6.

Seils, Herbert F. Baker's peel. 2,800,089 7–23–57, Cl. 107—67.

Seipt, Willard R.: *See*—
Hutchcroft, Clyde R., Sepit, and Schneider. 2,816,321.

Seipt, Willard R., to Keasbey & Mattison Co. Asphaltic magnesia composition and method of producing the same. 2,800,415, 7–23–57, Cl. 106—121.

Seismograph Service Corp.: *See*—
Hawkins, James E. Re. 24,330.
Hawkins, James E. 2,778,013.
Hawkins, James E. 2,814,799.
Sharpe, Joseph A. 2,795,287.

Seiss, Leonard A., to The Seiss Mfg. Co. Portable electric lamp. 2,785,289, 3–12–57, Cl. 240—10.68.

Seiss Mfg. Co., The: *See*—
Seiss, Leonard A. 2,785,289.

Seitter, Karl. Holding device having screw and hydraulic pressure-applying means sequentially exerted. 2,803,157, 8–20–57, Cl. 81—17.2.

Seiz, Edward A.: *See*—
Van Gaasbeek, Richard, and Seiz. 2,786,576.

Seitzman, David. Solenoid assembly for washing machine and the like control mechanism. 2,812,479, 11–5–57, Cl. 317—191.

Sejournet, Jacques, and J. Buffet, to Societe Anonyme Dite: Comptoir Industriel d'Etirage et Profilage de Metaux. Extrusion of hollow bodies. 2,810,478, 10–22–57, Cl. 207—9.

Sekitan Sogo Kenkyujo Zaidan Hojin (Coal Research Institute): *See*—
Inagaki, Masaru. 2,786,750.

Sekul, Raymond F., and C. H. Fenske. Protective electrical switching system. 2,790,841, 4–30–57, Cl. 123—146.5.

Selas Corp. of America: *See*—
Blahu, Emil. 2,806,521.
Bloom, Quentin M. 2,781,891.
Edvar, Torsten F. A. 2,779,584.
Furczyk, Alfons A. 2,788,848.
Hess, Frederic O. 2,806,465.
Jordan, George V., Flack, and Manzelli. 2,812,762.
Turner, Charles A., Jr. 2,794,630.

Selberg, John P., and W. H. Griffith, to Dresser Equipment Co. Self-erecting derrick. 2,781,108, 2–12–57, Cl. 189—15.

Selberg, John P., and J. J. Udry, to Borg-Warner Corp. Earth boring apparatus. 2,800,301, 7–23–57, Cl. 255—4.

Selberg, John P., J. J. Udry, and M. F. Rudy, to Borg-Warner Corp. Turbine assembly. 2,806,672, 9–17–57, Cl. 255—4.4.

Selbmann, Rudolf W., and M. L. Tucci, to Oak Mfg. Co. Vernier condenser. 2,801,377, 7–30–57, Cl. 317—249.

Selby, Ernest E. Tractor canopy guard and combination. 2,805,887, 9–10–57, Cl. 296—102.

Selby, Myron C., to the United States of America as represented by the Secretary of Commerce. Micropotentiometers. 2,782,377, 2–19–57, Cl. 333—26.

Selcer, William H., and D. D. De Borde, to Monsanto Chemical Co. Preparation of B,B'-oxydipropionitrile. 2,816,130, 12–10–57, Cl. 260—465.6.

Seldeen, Martin. Tobacco smoke filter. 2,795,227, 6–11–57, Cl. 131—10.

Selden, Irving H. Fluid compressor or pump. 2,776,086, 1–1–57, Cl. 230—45.

Selder, Sawyer O. Dehydrator. 2,801,096, 7–30–57, Cl. 263—33.

Seldner, Kurt: *See*—
Fairweather, Stephen H., Hinde, and Seldner. 2,800,593.

Seldon, George E. Constant level mechanism for carburetors. 2,790,633, 4–30–57, Cl. 261—72.

Seldon, George E. Sealing refrigeration compressors for automotive air conditioning. 2,802,343, 8–13–57, Cl. 62—117.1.

Self, James L. Shrimp deheading device. 2,794,209, 6–4–57, Cl. 17—2.

Self Park System: *See*—
Weir, Franklin T., Catz, and Gartner. 2,815,206.

Self Storing Window Co., Inc.: *See*—
Hetman, Frank W., and Knollenberg. 2,814,319.

Self Winding Clock Co., Inc.: *See*—
Benesch, Edward J., and Schulman. 2,816,166.
Gould, Merle E. 2,788,878.
Gould, Merle E. 2,795,476.

Selig, Pearl D. Magnetic lot selecting device. 2,785,900, 3–19–57, Cl. 273—144.

Seliger, Victor H., to Sperry Rand Corp. Demodulator. 2,790,901, 4–30–57, Cl. 250—27.

Sell, Eric A. F.: *See*—
Jackson, Thomas M., and Sell. 2,814,762.

Sell, Harold S., to The Goodyear Tire & Rubber Co. High sulphur rubber composition containing a resinous styrene/diene copolymer. 2,809,175, 10–8–57, Cl. 260—5.

Sell, Henry B., and J. Leckie, to Sell's Specialties, Inc. Method of preparing and packaging meat. 2,779,681, 1–29–57, Cl. 99—174.

Selleck, Robert W. Elevation measuring instrument. 2,789,364, 4–23–57, Cl. 33—209.

Sellen, Carl R.: *See*—
Beeber, Allan R. A., and Sellen. 2,809,142.

Sellers, Frederick B., and P. L. Paull, to Texaco Development Corp. Reduction of metal oxides. 2,790,711, 4–30–57, Cl. 75—41.

Sellers, John F.: *See*—
Brill, Edward F., and Sellers. 2,798,434.

Sellers, John F., and E. F. Brill, to Allis-Chalmers Mfg. Co. Unipolar dynamoelectric machine with sleeve mounted field coil. 2,786,155, 3–19–57, Cl. 310—178.

Sellers, William D.: *See*—
Beeson, Martin L. 2,794,621.

Sellner, John W. Adjustable chair. 2,807,310, 9–24–57, Cl. 155—106.

Sells, Arthur M., ½ to M. G. Wordingham. Coupling device. 2,816,535, 12–17–57, Cl. 123—179.

Sells, James R. Wagon chassis. 2,796,266, 6–18–57, Cl. 280—29.

Sell's Specialties, Inc.: *See*—
Sell, Henry B., and Leckie. 2,779,681.

Selmer, Alois. Sweet corn butter device. 2,811,844, 11–5–57, Cl. 65—12.

Selmer, Alois. Garbage disposal unit. 2,813,771, 11–19–57, Cl. 312—270.

Selmer, Ben. Refrigerator cookie package. 2,793,955, 5–28–57, Cl. 99—172.

Selmer, Ernst S., to Burroughs Corp. Digit pulse counter. 2,798,156, Cl. 250—27.

Selmer, H. & A., Inc.: *See*—
De Ford, Devoe C. 2,775,915.

Selna, James: *See*—
Birchill, Joseph, and Selna. 2,802,630.

Selnes, Alf K. Dresser for grinding or lapping tool. 2,817,330, 12–24–57, Cl. 125—11.

Sel-Rex Precious Metals, Inc.: *See*—
Rinker, Edwin C. 2,787,590.
Rinker, Edwin C. 2,799,633.

Seltmann, Wilhelm, and G. Claus, to Natronzellstoff- und Papierfabriken Aktiengesellschaft. Method and apparatus for manufacturing paper bags. 2,810,328, 10–22–57, Cl. 93—22.

Seltz, Stanley G.: *See*—
Bitz, John O., and Seltz. 2,776,162.

Seltzer, Robert E., to Spred-All, Inc. Agricultural material distributor. 2,778,535, 1–22–57, Cl. 222—139.

Seltzer, Robert E., to Spred-All, Inc. Agricultural material distributor. 2,778,540, 1–22–57, Cl. 222—274.

Selvaggi, Philip S.: *See*—
Lair, Julien J. B., and Selvaggi. 2,776,424.

Selwood, George, F. J. Fuell, and E. T. Rutledge, to The Fairey Aviation Co. Ltd. Fluid control valves. 2,810,399, 10–22–57, Cl. 137—620.

Selzer, John, to International Harvester Co. Vehicle end gate and mounting means therefor. 2,806,736, 9–17–57, Cl. 296—51.

Sem, Mathias O., and K. Lorck, to Elektrokemisk A/S. Automatic stoking mechanism for electric furnaces and method of operation. 2,794,843, 6–4–57, Cl. 13—33.

Semar, Claud S.: *See*—
Garvey, Louis P., Semar, and Tanaka. 2,809,789.
Schamel, Clyde H., and Semar. 2,803,290.
Schamel, Clyde H., and Semar. 2,812,538.

Semar, Claud S., to General Motors Corp. Door check and holdopen. 2,779,050, 1–29–57, Cl. 16—82.

Semar, Claud S., to General Motors Corp. Folding pillar and vertically movable window arrangement for vehicle bodies. 2,805,886, 9–10–57, Cl. 296—48.

Semar, Claud S., to General Motors Corp. Torque rod door counterbalance. 2,810,153, 10–22–57, Cl. 16—130.

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Tucker, Edwin W., Semark, and Langford. 2,810,007.

Semegen, Stephen T., to The B. F. Goodrich Co. Composition of matter for making golf ball covers. 2,806,824, 9–17–57, Cl. 260—4.

Semegen, Stephen T., to The B. F. Goodrich Co. Golf ball. 2,815,957, 12–10–57, Cl. 273—235.

Semegen, Stephen T., and V. G. Boger, to The B. F. Goodrich Co. Fuel cell and method of making same. 2,816,055, 12–10–57, Cl. 154—139.

Semling, Donald E., to Wisconsin Window Unit Co. Combination screen and storm sash frames. 2,781,090, 2–12–57, Cl. 160—91.

Semon, Howard W. Buoy anchor. 2,801,429, 8–6–57, Cl. 9—8.

Semon, Howard W., and L. E. Hightower. Fragmentation warhead. 2,798,431, 7–9–57, Cl. 102—67.

Semple, Robert E., to Beckman Instruments, Inc. Welding process and apparatus. 2,783,361, 2–26–57, Cl. 219—107.

Senco Products, Inc.: *See*—
Juilfs, Albert G. 2,781,515.

Sendel, Charles A. Duplex wiring system. 2,791,702, 5–7–57, Cl. 307—64.

Sender, Leopold, to The Sharples Corp. Soap deaeration. 2,804,172, 8–27–57, Cl. 183—114.

Sendoykas, Jack J. Self-adjusting toggle clamp. 2,777,347, 1–15–57, Cl. 81—84.

Sendzimir, Bertha M.: *See*—
Sendzimir, Tadeusz. 2,811,060.

Sendzimir, Tadeusz, to Armzen Co. Construction and control of cold rolling mills. 2,776,586, 1–8–57, Cl. 80—38.

Sendzimir, Tadeusz. Process and apparatus for treating metallic strips. 2,797,476, 7–2–57, Cl. 29—528.

Sendzimir, Tadeusz, ¾₀ to T. Sendzimir and B. M. Sendzimir, as trustees. Planetary reducing mills. 2,811,060, 10–29–57, Cl. 80—43.

Seneca Falls Machine Co.: *See*—
Cafolla, Constantine F., and Smith. 2,782,568.
Dinsmore, Arthur S. 2,784,977.

Seneca Mfg. Co., The: *See*—
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Fox, Martin. 2,803,019.
Fox, Martin. 2,807,030.
Fox, Martin. 2,807,031.
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Graybill, Kenneth W., and Sengebusch. 2,798,119.

Sengebusch, Hans, to Automatic Electric Laboratories, Inc. Two motion selective switches. 2,780,675, 2–5–57, Cl. 179—27.52.

Senglaub, Arthur H., and C. A. Girardi, to Newton Mowers, Inc. Safety cutout switch for tractors. 2,807,682, 9–24–57, Cl. 200—61.47.

Senior, George A.: *See*—
Musolf, Gunter F., Eckert, and Senior. 2,808,536.

Senkbeil, Herman O.: *See*—
Brust, Harry F., and Senkbeil. 2,809,992.

Senkbeil, Herman O., to The Dow Chemical Co. Chloroaliphatic-monocarboxylic acid esters of 1,4,5,6,7,7 hexachloro bicyclo-[2.21]-hept-5-en-2-methanol. 2,802,862, 8–13–57, Cl. 260—487.

Senkbeil, Herman O., to The Dow Chemical Co. Partial polychloro-aliphatic acid esters of polyhydroxyphenols. 2,815,366, 12–3–57, Cl. 260—479.

Senkbeil, Herman O., to The Dow Chemical Co. Polychlorosaligenin esters of 2,2-dichloropropionic acid. 2,815,367, 12–3–57, Cl. 260—479.

Senkbeil, Herman O., and H. F. Brust, to The Dow Chemical Co. Neutral polychloro-aliphatic acid esters of polyhydroxyphenols. 2,815,365, 12–3–57, Cl. 260—479.

Senkowski, Alexander, L. R. Payne, and H. G. Ferguson, to Massey-Harris-Ferguson (Sales) Ltd. Overload release arrangement for long implements. 2,780,159, 2–5–57, Cl. 97—46.07.

Senkowski, Alexander, and F. D. Cooper, to Massey-Harris-Ferguson (Sales) Ltd. Power operating system for tractor hitch linkages. 2,786,402, 3–26–57, Cl. 97—46.07.

Senkowski, Alexander, W. Czarnocki, and F. D. Cooper, to Massey-Harris-Ferguson (Sales) Ltd. Draft control means for tractor implement hitches. 2,786,403, 3–26–57, Cl. 97—46.07.

Senkowski, Alexander, and A. E. Lynes, to Massey-Harris-Ferguson Inc. Change speed planetary transmission. 2,787,919, 4–9–57, Cl. 74—750.

Senkowski, Alexander, and E. I. Watson, to Massey-Harris-Ferguson (Sales) Ltd. Brake equalizer system. 2,790,522, 4–30–57, Cl. 188—204.

Senkowski, Alexander, and E. I. Watson, to Massey-Harris-Ferguson (Sales) Ltd. Brake latch mechanism. 2,816,456, 12–17–57, Cl. 74—540.

Senkowski, Alexander, and F. D. Cooper, to Massey-Harris-Ferguson (Sales) Ltd. Pumps. 2,816,515, 12–17–57, Cl. 103—169.

Senn, Arthur L. Load stabilized crane. 2,805,781, 9–10–57, Cl. 212—58.

Senn, Jakob, to Diametal A. G. Profile grinding machine. 2,784,533, 3–12–57, Cl. 51—100.

Senn, Jurg A., to Paragon Electric Co. Current interrupting switch. 2,784,275, 3–5–57, Cl. 200—91.

Senne, Edgar P. Collapsible disappearing radial arm mechanism. 2,784,848, 3–12–57, Cl. 211—178.

Sennet, Edith L.: *See*—
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Sens, Guy E. Fishing rod. 2,816,389, 12–17–57, Cl. 43—18.

Sensenig, Miles L.: *See*—
Robinson, William H., and Sensenig. 2,778,437.

Senshu, Haruzo. Nail clipper. 2,799,923, 7–23–57, Cl. 30—28.

Sensiper, Samuel, to Hughes Aircraft Co. Traveling-wave tube. 2,798,183, 7–2–57, Cl. 315—3.5.

Sensiper, Samuel, to Hughes Aircraft Co. Traveling-wave tube. 2,806,972, 9–17–57, Cl. 315—3.5.

Sensiper, Samuel, to Hughes Aircraft Co. Traveling wave tube. 2,815,466, 12–3–57, Cl. 315—3.6.

Senzani, Iro, to Senzani Machinery Co., Inc. Handling machines for spaghetti and like products. 2,813,498, 11–19–57, Cl. 107—21.

Senzani Machine Co.: *See*—
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Senzani Machinery Co., Inc.: *See*—
Senzani, Iro. 2,813,498.

Séon, Marius, and J. Leleu, to Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Production of hydracrylic acid esters. 2,782,226, 2–19–57, Cl. 260—484.

Sepanak, Leonard S., to Monroe Calculating Machine Co. Counter control mechanism. 2,792,990, 5–21–57, Cl. 235—61.

Sepavich, Victor F.: *See*—
Bordewieck, Robert W., and Sepavich. 2,781,794.

Sepersky, Joseph M. Aquarium utility housing. 2,776,642, 1–8–57, Cl. 119—5.

Sepke, Andrew. Lifting tongs. 2,784,923, 3–12–57, Cl. 294—67.

Septon, Warren L.: *See*—
Glenn, William S., Jr., and Septon. 2,780,377.

Sepulveda, Louis. Electric lock plug. 2,777,023, 1–8–57, Cl. 200—42.

Seragnoli, Ariosto. Feeding mechanism for labels and the like. 2,816,760, 12–17–57, Cl. 271—20.

Serduke, James T. X-ray tube. 2,791,708, 5–7–57, Cl. 313—55.

Serey, Roger H. B., and P. P. Peyrot, to Societe des Usines Chimiques Rhone-Poulenc. Coating compositions containing a wax and methyl polysiloxane. 2,807,554, 9–24–57, Cl. 106—271.

Sergerie, Fernand. Straight razor sharpener. 2,789,400, 4–23–57, Cl. 51—140.

Sergievsky, Boris: *See*—
Kirilloff, Alexander A., and Bary. 2,794,118.

Series, Earl R.: *See*—
Doerr, Dale W., Series, and Deardorff. 2,816,061.
Doerr, Dale W., Series, and Deardorff. 2,816,062.

Sernetz, Heins. Vibratory conveyor having two oppositely vibrating feed members. 2,814,379, 11–26–57, Cl. 198—220.

Serniuk, George E.: *See*—
Arundale, Erving, Serniuk, and Biribauer. 2,786,878.

Serniuk, George E., to Esso Research and Engineering Co. Hydrocarbon drying oil. 2,780,664, 2–5–57, Cl. 260—683.15.

Serniuk, George E., to Esso Research and Engineering Co. Polymerization with boron trifluoride-phosphoric acid catalyst. 2,810,774, 10–22–57, Cl. 260—683.15.

Serrell, Morton A.: *See*—
Shepard, Ward, Jr., Serrell, Beyer, and Robertson. 2,793,321.

Serrone, Peter J. Releasable latching assembly for door switches. 2,810,061, 10–15–57, Cl. 219—61.79.

Serson, Paul H., and S. Z. Mack, to His Majesty The King in the right of Canada, as represented by the Minister of National Defense. Device for determining the vertical in an aircraft. 2,809,528, 10–15–57, Cl. 74—5.22.

Serugo Rubber Co.: *See*—
Orms, Francis. 2,795,425.

Serum, Charles H.: *See*—
Ferrara, Achille K., and Serum. 2,781,432.

Servaes, Joseph. Wheel rim sealing band for tubeless vehicle tire. 2,787,312, 4–2–57, Cl. 152—362.

Servanty, Lucien, to Societe Nationale de Constructions Aeronautiques du Sud-Ouest (Societe Anonyme). Aircraft control system. 2,797,882, 7–2–57, Cl. 244—76.

Servanty, Lucien. Control transmission systems. 2,807,966, 10–1–57, Cl. 74—469.

Servco Equipment Co.: *See*—
Gates, Earl J. 2,815,543.

Servel, Inc.: *See*—
Barton, Ralph D. 2,796,741.
Barton, Ralph D. 2,799,144.
Heath, Dudley E. 2,778,198.
Krug, John E. 2,788,645.

Servi, Italo S., and H. R. Spendelow, Jr., to Union Carbide and Carbon Corp. Heat-resistant nickel-base sheet alloy. 2,793,950, 5–28–57, Cl. 75—171.

Service Distributors, Inc.: *See*—
Taylor, Christopher G. 2,810,798.

Serv-Kraft, Inc.: *See*—
Sigo, Arthur T. 2,782,791.
Timms, Ross L., and Sigo. 2,811,583.

Servo Corp.: *See*—
Knight, Lloyd F. 2,794,961.

Servo Corp. of America: *See*—
Gallagher, Cornelius A. 2,779,894.
Hansel, Paul G. 2,807,781.
Wormser, Eric M. 2,798,961.
Wormser, Eric M. 2,798,962.

Servomechanisms, Inc.: *See*—
Kuhlman, Ora F. 2,794,892.

Sesame Container Corp.: *See*—
Davis, Willis J. 2,804,202.

Seserman, Samuel. Folders and binders for flexible sheet materials. 2,776,636, 1–8–57, Cl. 112—147.

Sesny, Stephen A., and F. B. E. Peters, to International Business Machines Corp. Self-locking plug connector. 2,779,929, 1–29–57, Cl. 339—217.

Sesny, Walter J.: *See*—
Brimm, Eugene O., Lynch, and Sesny. 2,803,525.

Sessions Clock Co., The: *See*—
Fox, William C. 2,814,188.
Kablick, Stanley J., and Brightman. 2,800,373.

Sessions, Donald W. Washing machine. 2,795,125, 6–11–57, Cl. 68—10.

Sessler, Kenneth E., to Boeing Airplane Co. Dome or cowling latch. 2,783,072, 2–26–57, Cl. 292—256.

Sester, Harry F., to Saranac Machine Co. Package. 2,815,857, 12–10–57, Cl. 206—65.

Setchell, Barton T.: *See*—
Munson, Ralph H., and Setchell. 2,777,923.

Setecka, John C. Bathinette. 2,794,990, 6–11–57, Cl. 4—177.

Seter, Peter K. Stroke control mechanism for pumps. 2,795,191, 6–11–57, Cl. 103—38.

Sethne, Magne, and I. Skorge, to Persil-fabrikken A/S. Device for dispensing of definite quantities of liquid from a container. 2,801,771, 8–6–57, Cl. 222—108.

Set Screw & Mfg. Co.: *See*—
Brown, Calvin O. 2,778,265.
Brown, Calvin O. 2,778,639.
Brown, Calvin O. 2,778,640.
Brown, Calvin O. 2,778,641.

Settimi, Peter: *See*—
Orfei, Felix, and Settimi. 2,786,542.

Settlage, Paul H.: *See*—
Anderson, Arthur W., Merckling, and Settlage. 2,799,668.

Settle, Wesley L.: *See*—
Chamberlin, Richard S., and Settle. 2,784,722.

Settles, James C., to The Buckeye Steel Castings Co. Package spring group and snubber. 2,803,452, 8–20–57, Cl. 267—9.

Settles, James C., to The Buckeye Steel Castings Co. Spring group and damping mechanism assembly. 2,803,453, 8–20–57, Cl. 267—9.

Setwell Co., The: *See*—
Crockett, William P., Jr. 2,818,181.

Setz, Henry L., to Ford Motor Co. Torsional member. 2,812,936, 11–12–57, Cl. 267—1.

Setzekorn, Eugene M., W. G. Espersen, and J. Ammerman, to U. S. Industries, Inc. Refrigerated storage tank. 2,803,952, 8–27–57, Cl. 62—141.

Setser, Logan B. Guidance and control of self-propelled vehicles. 2,789,649, 4–23–57, Cl. 180—79.1.

Seufert, Earl W.: *See*—
Turner, Eugene L., and Seufert. 2,788,429.

Seufert, Lewis H.: *See*—
Skinner, Sidney D., and Seufert. 2,788,960.

Seulen, Gerhard, H. Kuhlbars, H. Detzel, and A. Wiedmann, to Deutsche Edelstahlwerke Aktiengesellschaft. Process and apparatus for the inductive surface hardening of cylindrical workpieces. 2,787,566, 4–2–57, Cl. 148—10.5.

Sevcik, John G., to Burton-Dixie Corp. Inflatable mattress. 2,814,053, 11–26–57, Cl. 5—348.

Sevener, Clyde R. Handle. 2,812,968, 11–12–57, Cl. 294—33.

Severini, Febo: *See*—
Beati, Enrico, and Severini. 2,799,711.

Severini, Goffredo, to Studi E Brevetti Applicazioni Tessili S. r. l. Yarn processing device. 2,814,939, 12–3–57, Cl. 68—205.

Severson, George S.: *See*—
Snawder, James F., and Severson. 2,790,083.

Severson, Wayne A.: *See*—
Brice, Thomas J., and Severson. 2,790,815.

Severy, Lawrence A., and T. W. Snow, to United Shoe Machinery Corp. Wedge heel attaching and heel cover turning machines. 2,807,036, 9–24–57, Cl. 12—1.

Severy, Victor H. Form maintainer for hats. 2,779,947, 2–5–57, Cl. 2—185.

Sevik, Maurice: *See*—
Dowse, Sidney, and Sevik. 2,800,421.

Seville, John R., to Spooner Food Machinery Engineering Co. Ltd. Control means for gas or liquid fuel fired burners. 2,816,605, 12–17–57, Cl. 158—28.

Sevison, Luther E., to E. G. Staude Mfg. Co., Inc. Box welding apparatus. 2,818,484, 12–31–57, Cl. 219—10.53.

Sewall, Samuel: *See*—
Vogel, Leo R. 2,814,983.

Seward, William H. C. Portable stock feeder with a removable hopper. 2,798,457, 7–9–57, Cl. 119—51.

Sewell, Ben W. Power breakout tool. 2,797,066, 6–25–57, Cl. 255—35.

Sewell, Ben W., to Esso Research and Engineering Co. Fracturing oil bearing formations. 2,798,557, 7–9–57, Cl. 166—42.

Sewell, Ben W. Portable drilling rig assembly. 2,807,441, 9–24–57, Cl. 255—22.

Sewell, Curtis, Jr.: *See*—
Fishbine, Harold L., and Sewell. 2,802,070.

Sewell, Cyrus G. Motorist electric shock sleep inhibitor. 2,816,282, 12–10–57, Cl. 340—279.

Sewell, Edward R., deceased; I. Sewell and M. L. Holt, executrices. Power lawn mower and pulverizer. 2,809,488, 10–15–57, Cl. 56—25.4.

Sewell, Edward R., deceased, by I. Sewell and M. L. Holt, co-executrices. Propelling mechanism for lawn mowers. 2,809,705, 10–15–57, Cl. 180—19.

Sewell, Isola: *See*—
Sewell, Edward R. 2,809,488.
Sewell, Edward R. 2,809,705.

Sewell, Robert L. Enclosures for sound reproduction. 2,806,547, 9–17–57, Cl. 181—31.

Sewell, Ronald P. Multi-cylinder pump. 2,801,596, 8–6–57, Cl. 103—174.

Sewig, Rudolf, to Voigtlander, A. G. Flash lamp equipment. 2,783,696, 3–5–57, Cl. 95—11.

Sexton, Arthur R.: *See*—
Britton, Edgar C., and Sexton. 2,807,651.

Sexton, Arthur R., and E. C. Britton, to The Dow Chemical Co. Continuous production of salts of hydroxy aliphatic sulfonic acids. 2,810,747, 10–22–57, Cl. 260—513.

Sexton, Everett P.: *See*—
Hines, Claude M., and Sexton. 2,800,644.

Sexton, Everett P., to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,802,699, 8–13–57, Cl. 303—23.

Seyb, Edgar J., Jr.: *See*—
Stareck, Jesse E., and Seyb. 2,800,437.
Stareck, Jesse E., and Seyb. 2,800,438.
Stareck, Jesse E., Seyb, and Passal. 2,800,436.
Stareck, Jesse E., Seyb, and Passal. 2,800,443.

Seybold, Frederick W., to E. P. Lawson Co., Inc. Two-hand control device for the electric clutch and brake mechanisms of paper cutting machines. 2,783,843, 3–5–57, Cl. 164—54.

Seybold, Frederick W. Automatic transmission. 2,807,967, 10–1–57, Cl. 74—677.

Seybold, Frederick W. Automatic transmission. 2,811,872, 11–5–57, Cl. 74—677.

Seybold, Frederick W., and N. Herman, to E. P. Lawson Co., Inc. Light interrupting means for photoelectric control system. 2,798,967, 7–9–57, Cl. 250—234.

Seybold, René. Electronically-operated music instrument. 2,788,693, 4–16–57, Cl. 84—1.26.

Seyer, Frank H., to Paper Mate Mfg. Co. Ball point pen cartridge. 2,813,513, 11–19–57, Cl. 120—42.4.

Seyferth, Donald F., to West Michigan Steel Foundry Co. Rocking fifth wheel member for tractor-semitrailer vehicles. 2,794,656, 6–4–57, Cl. 280—438.

Seyffarth, Richard. Hair-curling device. 2,800,910, 7–30–57, Cl. 132—31.

Seyforth, Rome C., to The Shelby Metal Products Co. Hardware display card. 2,813,625, 11–19–57, Cl. 206—78.

Seyfried, Arthur W., to Scovill Mfg. Co. Ejector for disconnecting tool shafts from motor driven power unit. 2,797,901, 7–2–57, Cl. 259—1.

Seyfried, Arthur W., to Scovill Mfg. Co. Brush holder for electric motors. 2,798,176, 7–2–57, Cl. 310—247.

Seyfried, Arthur W., to S. C. Johnson & Son, Inc. Hinged handle connection for floor treating machine. 2,800,372, 7–23–57, Cl. 306—11.

Seyfried, Arthur W., and P. W. Lahr, to Scovill Mfg. Co. Multiple spindle drink mixer. 2,815,194, 12–3–57, Cl. 259—130.

Seyfried, Warren R., and S. Atkin, to Chemical Construction Corp. Production of feed grade dicalcium phosphate. 2,799,557, 7–16–57, Cl. 23—109.

Seymour, George W., M. Wayman and H. P. Holkestad; said Seymour assor. to Celanese Corp. of America, and said Wayman and said Holkstad assors. to Columbia Cellulose Co., Ltd. Refining of wood pulp. 2,789,902, 4–23–57, Cl. 92—13.

Seymour, Howard C. Adjustable mold. 2,781,570, 2–19–57, Cl. 25—41.

Seymour, Lawrence O.: *See*—
Seymour, Philip J. and L. O. 2,795,048.

Seymour, Leo E., and J. E. Tessmar, to General Motors Corp. Means for attaching headlining wires. 2,815,979, 12–10–57, Cl. 296—137.

Seymour, Philip J. and L. O. Detachable rear sight for shotguns. 2,795,048, 6–11–57, Cl. 33—47.

Seymour, Raymond B., R. H. Steiner, and W. R. Pascoe, to The Atlas Mineral Products Co. of Pennsylvania. Jointing composition. 2,799,593, 7–16–57, Cl. 106—287.

Seymour, Samuel L.: *See*—
Duncan, James E., and Seymour. 2,776,900.

Seymour-Lee, Roger W., and F. Dove, to The Sperry Gyroscope Co, Ltd. Gyroscopic instruments. 2,799,842, 7–16–57, Cl. 340—27.

Sferrazza, Peter J., to Sperry Rand Corp. Circularly polarized microwave coupler. 2,812,497, 11–5–57, Cl. 333—10.

Sfredda, Albert, ¼ to J. B. Painter and ¼ to L. Zapco. Non-circular wheeled vehicle. 2,786,540, 3–26–57, Cl. 180—22.

Shaback, Andrew J.: *See*—
Graham, Herbert J., Orban, Reisiger, and Shaback. 2,779,057.

Shabaker, Hubert A., to Houdry Process Corp. Method for treating hydrogels. 2,786,818, 3–26–57, Cl. 252—448.

Shabaker, Hubert A., to Houdry Process Corp. Temperature control of exothermic reactions. 2,816,010, 12–10–57, Cl. 23—288.

Shabarick, Tony A. Fishing tackle receptacle. 2,783,875, 3–5–57. Cl. 206—16.

Shaberman, Benjamin. Diffuser for hot air registers and the like. 2,800,852, 7–30–57, Cl. 98—108.

Shackleford, Wardell E.: *See*—
Hopkins, George W., and Shackleford. 2,809,786.

Shacklett, Comer D., to E. I. du Pont de Nemours and Co. Unsaturated organic compounds. 2,777,872, 1–15–57, Cl. 260—482.

Shadbolt, Lawrence E.: *See*—
Bawitzer, Walter L., Stern, and Shadbolt. 2,798,060.

Shade, Ralph A.: *See*—
Kaddis, Albert G., and Shade. 2,816,573.

Shadegg, Stephen C. Nebulizers. 2,782,073, 2–19–57, Cl. 299—88.5.

Shadid, Hollum B. Meat grinder attachment. 2,806,247, 9–17–57, Cl. 17—32.

Shadley, George R. Mechanical discharge shackle for fowls and the like. 2,797,436, 7–2–57, Cl. 17—44.1.

Shadwick, George W., to Beatrice Foods Co. Centrifugal filter. 2,776,754, 1–8–57, Cl. 210—72.

Shaeffer, Fred A.: *See*—
Rolnestad, Joseph. 2,789,850.

Shafer, Alva A., Jr. Star separator for tumbling mills. 2,785,513, 3–19–57, Cl. 51—164.

Shafer, Henry M.: *See*—
Peck, Robert L., Shafer, and Wolf. 2,804,463.

Shafer, Homer J., to Shafer Valve Co. Internal fluid shut off for hydraulic motor. 2,778,338, 1–22–57, Cl. 121—38.

Shafer, Homer J., to Shafer Valve Co. Automatic reclosing device for plug type valves. 2,780,432, 2–5–57, Cl. 251—59.

Shafer, Homer J., to Shafer Valve Co. Automatic pressure reducing means for hydraulic gate valve operator. 2,783,742, 3–5–57, Cl. 121—38.

Shafer, Homer J., to Shafer Valve Co. Hand pump and power system for hydraulic motor. 2,791,093, 5–7–57, Cl. 60—51.

Shafer, Homer J., to Shafer Valve Co. Internal fluid shut off for hydraulic motor. 2,795,212, 6–11–57, Cl. 121—79.

Shafer, Homer J., to Shafer Valve Co. Rotor bearing seal for fluid motor. 2,811,142, 10–29–57, Cl. 121—99.

Shafer, Homer J., and B. A. Metzger, to Shafer Valve Co. Manual and motor drive for hydraulic valve operator. 2,811,834, 11–5–57, Cl. 60—52.

Shafer, James A., to National Malleable and Steel Castings Co. Spring package unit for car trucks. 2,793,029, 5–21–57, Cl. 267—9.

Shafer, Sylvester N., and R. Plunkett, to General Electric Co. Motion detecting device. 2,802,178, 8–6–57, Cl. 324—61.

Shafer Valve Co.: *See*—
Shafer, Homer J. 2,778,338.
Shafer, Homer J. 2,780,432.
Shafer, Homer J. 2,783,742.
Shafer, Homer J. 2,791,093.
Shafer, Homer J. 2,795,212.
Shafer, Homer J. 2,811,142.
Shafer, Homer J., and Metzger. 2,811,834.

Shaff, Ernest H., to Gardner-Denver Co. Impact wrench. 2,783,863, 3–5–57, Cl. 192—30.5.

Shaff, Ernest H. Sanding and polishing machine. 2,786,313, 3–26–57, Cl. 51—170.

Shaffer, Clifford A. Game shooter. 2,805,657, 9–10–57, Cl. 124—16.

Shaffer, Francis N., and A. B. Davis, to Sylvania Electric Products Inc. Zinc tin phosphate phosphors. 2,776,261, 1–1–57, Cl. 252—301.6.

Shaffer, H. S., & Associates: *See*—
Robinson, Frederick A. 2,783,568.

Shaffer, H. S., Inc.: *See*—
Robinson, Frederick A. Re. 24,411.

Shaffer, Harry S.: *See*—
Robinson, Frederick A. 2,783,568.

Shaffer, Joseph R.: *See*—
Schmidt, Albert S., and Shaffer. 2,811,997.

Shaffer, Paul. Adjustable post. 2,776,811, 1–8–57, Cl. 248—354.

Shaffer, Philip A., Jr.: *See*—
Mitchell, Fern W., Jr., and Shaffer. 2,781,490.

Shaffer, Philip A., Jr. Electric photometer. 2,794,361, 6–4–57, Cl. 88—14.

Shaffer Tool Works: *See*—
Auer, Leland S. 2,798,747.
Gibson, Wilfred C. 2,812,197.

Shaft Machines Ltd.: *See*—
Cryderman, Warner L. 2,781,140.

Shahan, Alva V. Device for installing tension springs on automobile hood hinges. 2,779,087, 1–29–57, Cl. 29—227.

Shakespeare Co.: *See*—
Shakespeare, Henry G., and Harrington. 2,776,803.

Shakespeare, Henry G., and G. D. Harrington, to Shakespeare Co. Spinning type fishing reel. 2,776,803, 1–8–57, Cl. 242—84.4.

Shallcross Mfg. Co.: *See*—
Keser, Otto A., 2d. 2,810,365.

Shallenberg, Robert L., to International Harvester Co. Fuel injector for internal combustion engines. 2,792,259, 5–14–57, Cl. 299—107.2.

Shallenberg, Robert L., to International Harvester Co. Governing mechanism for internal combustion engines. 2,818,053, 12–31–57, Cl. 123—140.

Shallenberg, Robert L., and W. A. Parrish, Jr., to International Harvester Co. Fuel injection pump. 2,790,432, 4–30–57, Cl. 123—139.

Shaller, Herman I., to the United States of America as represented by the Secretary of the Army. Protective baffle for mantle type hydrocarbon burners. 2,779,181, 1–29–57, Cl. 67—50.

Shalilte, Inc.: *See*—
Kohler, John H. 2,817,738.

Shamberg, Morris F., to the United States of America as represented by the Secretary of the Army. Packaging insert for military cap. 2,794,543, 6–4–57, Cl. 206—8.

Shamos, Morris H., to Tung-Sol Electric Inc. Radiation alarm. 2,817,768, 12–24–57, Cl. 250—83.6.

Shamrock Knitting Mills, Inc.: *See*—
Johnson, Paul E., Jr., and Owenby. 2,805,424.

Shanafelt, Leo A., to Kaiser Aircraft & Electronics Corp. Electronic device. 2,809,324, 10–8–57, Cl. 315—21.

Shanahan, Curtis M., to Container Corp. of America. Tray with separating partitions. 2,796,213, 6–18–57, Cl. 229—42.

Shand and Jurs Co.: *See*—
Hosmer, Ellsworth A., Hawley, and Jurs. 2,814,798.

Shanhouse, William M. Navigational relative motion computer. 2,779,538, 1–29–57, Cl. 235—61.

Shanhouse, William M. Device for demonstrating binominal progressive expansion. 2,789,371, 4–23–57, Cl. 35—30.

Shanhouse, William M., and E. Daher. Liquid level detector. 2,792,566, 5–14–57, Cl. 340—244.

Shank, Carl K., to Dodge Mfg. Corp. Fabricated sheet metal article. 2,808,730, 10–8–57, Cl. 74—230.8.

Shank, Clifford A., N. M. Brown, Jr., and C. E. Ault, to The Garrett Corp. Angle of attack computer. 2,808,985, 10–8–57, Cl. 235—61.

Shank, Robert J., to Hughes Aircraft Co. Range voltage generating circuit for automatic range tracking 2,807,015, 9–17–57, Cl. 343—7.3.

Shanklin, Herbert H.: *See*—
Johnson, Chester W., and Shanklin. 2,803,947.

Shankman, Martin. Convertible bed couch. 2,783,480, 3–5–57, Cl. 5—18.

Shankman, Martin. Convertible bed forming seating device. 2,784,404, 3–5–57, Cl. 5—20.

Shanley, Walter A. Tool and work holding apparatus. 2,794,433, 6–4–57, Cl. 125—11.

Shann, William E., and S. M. Wheelock, to Pacific Mills. Apparatus for producing staple fibers from continuous strands of textile fibers. 2,808,884, 10–8–57, Cl. 164—68.
Shannon, Claude E.: *See*—
Moore, Edward D., and Shannon. 2,776,405.
Oliver, Bernard M., and Shannon. 2,801,281.
Shannon, Gladys L.: *See*—
Shannon, Jean R. 2,778,126.
Shannon, Jack F.: *See*—
Green, Thomas A., Gorrie, Shannon, and Fink. 2,793,606.
Shannon, Jean R., deceased, by G. L. Shannon, executrix, to The Four Wheel Drive Auto Co. Plow apparatus for high speed snow removal without windrowing. 2,778,126, 1–22–57, Cl. 37—42.
Shannon, John B.: *See*—
Bredall, Charles H., and Shannon. 2,779,004.
Shannon, Montague W. Spindle driving means in a cotton picking unit. 2,815,635, 12–10–57, Cl. 56—42.
Shannon, Richard F.: *See*—
Biefeld, Lawrence P., and Shannon. 2,804,438.
Shannon, Richard F., and R. H. Mitchell, to Owens-Corning Fiberglas Corp. Pressure molded cement products and methods for producing same. 2,793,130, 5–21–57, Cl. 106—99.
Shannon, William, to Shaver Mfg. Co. Mobile watering device. 2,789,865, 4–23–57, Cl. 299—57.
Shantz, Edgar M.: *See*—
Steward, Frederick C., and Shantz. 2,806,027.
Shapel, Alfred F. Rifle control tube. 2,796,005, 6–18–57, Cl. 89—14.
Shaper, Harry B., to Dyna-Labs, Inc. Earphones for use with dictating machines and the like. 2,780,681, 2–5–57, Cl. 179—156.
Shapero, Wallace H., to Wallace Containers Co. Dip method of fabricating flexible containers of synthetic resin plastic material. 2,786,238, 3–26–57, Cl. 18—59.
Shapero, Wallace H., and R. E. Davis, to Wallace Container Co. Flexible container. 2,815,896, 12–10–57, Cl. 229—3.5.
Shapiro, Charles and S., to Shapiro & Sons Curtain Corp. Textile fabrics and method of making same. 2,791,821, 5–14–57, Cl. 28—76.
Shapiro, Elliot L.: *See*—
Gould, David H., and Shapiro. 2,816,902.
Shapiro, Eugene. Golf practice device. 2,786,683, 3–26–57, Cl. 273—183.
Shapiro, Harris J.: *See*—
Oliveau, John V., Dandridge, Quigley, and Shapiro. 2,789,174.
Shapiro, Harry S.: *See*—
Bachli, Herman, and Shapiro. 2,799,533.
Shapiro, Irving D. Automatic circuit control for automotive vehicle. 2,806,980, 9–17–57, Cl. 315—83.
Shapiro, Isadore, to Olin Chemical Co., Inc. Apparatus for measuring amplitudes of traces. 2,815,575, 12–10–57, Cl. 33—76.
Shapiro, Jacob S.: *See*—
Pullin, Cyril G., and Shapiro. 2,788,075.
Shapiro, Joseph: *See*—
Carter, Paul H. 2,785,784.
Shapiro, Mitchell. Press for mounting photographs. 2,790,478, 4–30–57, Cl. 154—1.
Shapiro, Mitchell. Apparatus for developing photographic films. 2,791,951, 5–14–57, Cl. 95—93.
Shapiro, Samuel. Method of making woven fabric test strips of uniform width. 2,797,712, 7–2–57, Cl. 139—383.
Shapiro, Seymour L.: *See*—
Freedman, Louis, and Shapiro. 2,792,392.
Shapiro, Seymour L., and L. Freedman, to U. S. Vitamin Corp. Mercurated allyltriazines. 2,792,393, 5–14–57, Cl. 260—242.
Shapiro, Sidney: *See*—
Shapiro, Charles and S. 2,791,821.
Shapiro & Sons Curtain Corp.: *See*—
Shapiro, Charles and S. 2,791,821.
Shapiro, Stanley: *See*—
Jacobson, Samuel, and Shapiro. 2,787,322.
Shapiro, Stuart J.: *See*—
Hack, Andrew J., Shapiro, and Shorr. Re. 24,408.
Hack, Andrew J., Shapiro, and Shorr. 2,802,895.
Shapiro, Sydney H., to Armour and Co. Preparation of secondary amines. 2,781,399. 2–12–57, Cl. 260—583.
Shapiro, Sydney H., to Armour and Co. Method of producing secondary aliphatic amines. 2,811,556, 10–29–57, Cl. 260—583.
Shapiro, Sydney H., and A. K. Susina, to Armour and Co. Non-yellowing baking finish. 2,791,568, 5–7–57, Cl. 260—21.
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Kimball, Lawrence W., and Shappell. 2,812,994.
Shappell, Stanley C., to Sylvania Electric Products Inc. Exhaust machine. 2,789,587, 4–23–57, Cl. 141—65.
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Sharbaugh, W James. Automatic cycle-control mechanism for washing machines. 2,798,124, 7–2–57, Cl. 200—37.
Share, Barnett. Dust collector. 2,790,509, 4–30–57, Cl. 183—34.
Sharik, George. Variable resistor. 2,797,285, 6–25–57, Cl. 201—51.
Sharin, Samuel, to Radio Corp. of America. Binary reciproconductive circuit. 2,782,344, 2–19–57, Cl. 315—201.
Shark Chaser Chemicals Co.: *See*—
Allyn, Alvin L. 2,810,229.
Sharman, John C., to Garringtons Ltd. Machines for use in performing finishing and similar surfacing operations on work-pieces. 2,798,341, 7–9–57, Cl. 51—143.
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Sharp, Allen W.: *See*—
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Sharp, Chester L.: *See*—
Fagg, Leo W., and Sharp. 2,806,721.
Sharp, Donald E., to Libbey-Owens-Ford Glass Co. Firing tank furnaces. 2,800,175, 7–23–57, Cl. 158—117.5.
Sharp, Ewing L. Fishing reel locking device. 2,808,675, 10–8–57, Cl. 43—22.
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Townsend, Ralph, and Sharp. 2,810,099.
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Arnot, Alfred E. R. 2,786,436.
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Sharp, Robert G., and H. E. Wright, to General Dynamics Corp. Accumulator for hydraulic systems. 2,780,064, 2–5–57, Cl. 60—51.
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Goddin, Avery H., and Sharp. 2,818,340.
Sharp, Theodore R.: *See*—
Hargrove, Sanford L., and Sharp. 2,782,489.
Sharp, Thomas C., to Radio Corp. of America. Motor speed control system. 2,782,349, 2–19–57, Cl. 318—44.
Sharpe, Edward D.: *See*—
Harbers, Henry C., and Sharpe. 2,781,186.
Sharpe, Eugene S., and J. Corman, to the United States of America as represented by the Secretary of Agriculture. Preparation of alpha-ketoglutaric acid by serratia marcescens. 2,776,926, 1–8–57, Cl. 195—47.
Sharpe, Everett E., to Better Packages Inc. Tape serving machine having cutting means. 2,780,286, 2–5–57, Cl. 164—43.
Sharpe, Everett E., to Better Packages Inc. Pressure sensitive tape dispenser with slitter means. 2,788,852, 4–16–57, Cl. 164—39.
Sharpe, Frederick P., to Kelsey-Hayes Co. Rivet inserting machine. 2,786,374, 3–26–57, Cl. 78—46.
Sharpe, Frederick P., to Kelsey-Hayes Co. Elevator. 2,791,319, 5–7–57, Cl. 198—225.
Sharpe, Frederick P., to Kelsey-Hayes Co. Transfer mechanism. 2,792,921, 5–21–57, Cl. 198—19.
Sharpe, Henry E. Two station dictating system with a plurality of recorders. 2,784,258, 3–5–57, Cl. 179—100.1.
Sharpe, Joseph A., to Seismograph Service Corp. Apparatus for seismic reflection mapping. 2,795,287, 6–11–57, Cl. 181—.5.
Sharpe, Louis. Bathroom fixture. 2,790,692, 4–30–57, Cl. 312—228.
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Sharpe, Verlos G.: *See*—
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Sharpe, Verlos G., to General Motors Corp. Wall mounted refrigerating apparatus. 2,780,926, 2–12–57, Cl. 62—89.
Sharpe, Verlos G., to General Motors Corp. Ice block ejecting device. 2,808,708, 10–8–57, Cl. 62—106.
Sharpe, Verlos G., and E. C. Simmons, to General Motors Corp. Refrigerator with can dispenser. 2,779,169, 1–29–57, Cl. 62—117.3.
Sharpe, Walter A. Replaceable heel structure. 2,806,302, 9–17–57, Cl. 36—36.
Sharpe, William F. Vertical blind construction. 2,809,693, 10–15–57, Cl. 160—176.
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Sharrah, Marion L., to Continental Oil Co. Basic alkaline earth metal sulfonates and method of making same. 2,779,784, 1–29–57, Cl. 260—505.
Sharrah, Marion L., to Continental Oil Co. Preparation of alkaryl sulfonates. 2,813,917, 11–19–57, Cl. 260—671.
Sharts, Earl L., to The Eddy Paper Corp. Containers having flap hold-down means. 2,783,933, 3–5–57, Cl. 229—37.
Shasky, Florian J. X-ray shield. 2,794,128, 5–28–57, Cl. 250—108.
Shataloff, Nicholas S., and E. A. Werder, to Buensod-Stacey, Inc. Flow control devices. 2,787,288, 4–2–57, Cl. 138—46.
Shatkin, Albert B. Ventilator. 2,804,006, 8–27–57, Cl 98—37.
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Stack, Aaron, and Shaver. 2,802,860.
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Shaver, Lawrence M. Garden hose reel construction. 2,805,100, 9–3–57, Cl. 299—78.
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Shaw, Edgar A. G., and G. J. Thiessen, to National Research Council. Ear defender. 2,801,423, 8–6–57, Cl. 2—209.
Shaw, Edwin C., and C. W. Farriss, to Perfecting Service Co. Steam trap. 2,790,456, 4–30–57, Cl. 137—184.
Shaw, Edwin C., and F. E. Frost, to Perfecting Service Co. Rotary joint with plural non-communicating paths and a floating tubular core. 2,805,087, 9–3–57, Cl. 285—134.
Shaw, Edwin L., to American Brake Shoe Co. Fluid pressure energy translating device. 2,808,812, 10–8–57, Cl. 121—62.
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Shaw, Harry, to Power Jets (Research and Development) Ltd. Gas turbine measuring device. 2,800,015, 7–23–57, Cl. 73—116.
Shaw, Harry, and A. L. McGavin, to Imperial Chemical Industries Ltd. Production of caustic soda. 2,815,318, 12–3–57, Cl. 204—99.
Shaw, Herbert G., to Sargent & Co. Door locks. 2,779,614, 1–29–57, Cl. 292—36.
Shaw, James J. Combination table and miter guide for portable power saws. 2,803,271, 8–20–57, Cl. 143—6.
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Shaw, John J., and F. A. Schaufelberger, to Chemical Construction Corp. Process for the hydrometallurgical precipitation of nickel and cobalt. 2,796,343, 6–18–57, Cl. 75—109.
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Shaw, Mark. Buoyant garment. 2,775,776, 1–1–57, Cl. 9—20.
Shaw, Max. Pulse proportional servomotor control system. 2,788,476, 4–9–57, Cl. 318—28.
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Shaw, Millard R., to M & R Machine Shop Division of the Shaw Wood Specialties, Inc. Stone spreaders. 2,798,649, 7–9–57, Cl. 222—502.
Shaw, Morton R., to Corning Glass Works. Double-glazed cells. 2,794,018, 6–11–57, Cl. 20—56.5.
Shaw, Noble C., to Westinghouse Air Brake Co. Electrical relays. 2,805,301, 9–3–57, Cl. 200—104.
Shaw, Noel, to Shaw Process Development Corp. Method of making moulds. 2,795,022, 6–11–57, Cl. 22—192.
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Shaw, Ralph M., Jr., to Pedrick Tool and Machine Co. Bending machines. 2,782,832, 2–26–57, Cl. 153—46.
Shaw, Ralph M., Jr., to Pedrick Tool and Machine Co. Bending machines. 2,784,761, 3–12–57, Cl. 153—40.
Shaw, Richard A., to Stackbin Corp. Assembly unit. 2,801,753, 8–6–57, Cl. 211—126.
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Shaw, Thomas M., and R. H. Elsken, to the United States of America as represented by the Secretary of Agriculture. Analytical procedure. 2,799,823, 7–16–57, Cl. 324—0.5.
Shaw, Thomas P. G., to Shawinigan Chemicals Ltd. Process for alkyl ethers of alphahydroxycumene. 2,777,000, 1–8–57, Cl. 260—611.
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Glavin, Gerald M., and Stevens. 2,809,993.
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Price, Aubrey F. 2,816,877.
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Shayman, Pearl. Drapery supporting device. 2,793,691, 5–28–57, Cl. 160—348.
Shea, Charles R., and J. V. Niiranen. Dental teaching aid. 2,780,002, 2–5–57, Cl. 32—71.
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Shea, Richard F., to General Electric Co. Transistor amplifiers. 2,794,076, 5–28–57, Cl. 179—171.
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Martin, Lynn P. 2,799,247.
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Shealy, Colon E. Concrete form filling machine. 2,789,336, 4–23–57, Cl. 25—108.
Sheard, William B., to The Patent Scaffolding Co., Inc. Universal scaffolding machine. 2,776,815, 1–8–57, Cl. 254—168.
Sheard, William B., to The Patent Scaffolding Co., Inc. Universal scaffolding machine. 2,809,804, 10–15–57, Cl. 254—168.
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Shearer, Newton H., Jr., to Eastman Kodak Co. Fibrous tobacco smoke filter. 2,815,761, 12–10–57, Cl. 131—208.
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Shearer, Newton H., Jr., and H. W. Coover, Jr., to Eastman Kodak Co. Mixed α-cyanoacrylate adhesive compositions. 2,776,232, 1–1–57, Cl. 154—46.
Shearer, Newton H., Jr., and H. W. Coover, Jr., to Eastman Kodak Co. Amide rodent repellent compositions. 2,790,744, 4–30–57, Cl. 167—46.

Shearer, Newton H., Jr., and H. W. Coover, Jr., to Eastman Kodak Co. Amide rodent repellent compositions. 2,790,745, 4–30–57, Cl. 167—46.

Shearer, Samuel B., Sr. Slotted outlet fixture for wall-installed vacuum systems. 2,791,792, 5–14–57, Cl. 15—310.

Shearer, Wendell B., to General Motors Corp. Refrigerated display case. 2,794,325, 6–4–57, Cl. 62—89.5.

Shearstone, Joseph, T. H. Elliott, and J. C. Dunn, to Shearstone, Peters & Dunn Ltd. Variable attenuators for low frequency electrical circuits. 2,800,529, 7–23–57, Cl. 179—1.

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Sheffer, John W., and E. A. Watson, to ACF Industries, Inc. Apparatus for finishing surfaces of articles. 2,810,336, 10–22–57, Cl. 98—115.

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Shekleton, Joseph F., to The Goodyear Tire & Rubber Co. Oxidizable rubber containing a phthalidyl phenol as antioxidant. 2,782,181, 2–19–57, Cl. 260—45.8.

Shekleton, Joseph F., to The Goodyear Tire & Rubber Co. Phthalidyl alkyl phenols. 2,810,731, 10–22–57, Cl. 260—343.3.

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Sheldon, Edward E. System for reproducing invisible images. 2,798,179, 7–2–57, Cl. 313—65.

Sheldon, Edward E. Neutron storage tube. 2,802,962, 8–13–57, Cl. 313—65.

Sheldon, Edward E. Tube for reproducing invisible images. 2,802,963, 8–13–57, Cl. 313—65.

Sheldon, Edward E. Electronic device sensitive to invisible images. 2,804,560, 8–27–57, Cl. 313—65.

Sheldon, Edward E. X-ray camera. 2,804,561, 8–27–57, Cl. 313—65.

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Dierick, Gerarda F. E. M., van Dijk, and van der Plas. 2,784,136.
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Dost, Nicolaas, and Klap-Dierick. 2,790,743.
Elkins, Randell L. 2,811,209.
Engel, Willem F. 2,792,337.
Evans, Harry D. 2,786,545.
Evans, Harry D., and Van Dijck. 2,797,769.
Fay, Charles H., and Gilmore. 2,785,374.
Fetterly, Lloyd C. 2,802,859.
Finch, Harry D., and Ballard. 2,806,057.
Finch, Harry D., and De Benedictis. 2,779,801.
Garner, Philip J., and Bowman. 2,812,267.
Gilbert, Walton E. 2,783,027.
Gopple, Johan M. 2,801,227.
Gregory, James N., and Yeatman. 2,776,817.
Grimmett, Howard L., and Anderson. 2,807,654.
Groenhof, Jacobus, and Bockmeulen. 2,777,825.
Hackmann, Johannes T. 2,801,200.
Hackmann, Johannes T. 2,809,980.
Hackmann, Johannes T. 2,813,057.
Hackmann, Johannes T. 2,814,582.
Harlan, James T., Jr. 2,779,802.
Hartley, James. 2,807,643.
Hausch, Douglas C. 2,809,923.
Hearne, George W., La France, and Shokal. 2,809,185.
Holm, Roy T., and Smith. 2,779,800.
Hood, George C., and Smith. 2,818,372.
Howald, Jeremiah M., and Marshall. 2,813,915.
Hughes, John W. 2,781,924.
Johnston, Robert W. B., and Wier. 2,790,754.
Kaufman, Sidney. 2,781,970.
Keeler, William R., and Luten. 2,813,130.
Koome, Jacob, and Good. 2,817,693.
Kreps, Robert W. F., Tjepkema, and Kooijman. 2,796,429.
Kubicek, Nacl F., and Archibald. 2,792,336.

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Kuderna, Jerome G. 2,802,012.
Limerick, Donald A., and Wylie. 2,776,324.
Loof, Philippus. 2,808,876.
Lord, John G. 2,782,065.
Lord, John G. 2,782,066.
Lorensen, Lyman E. 2,796,406.
Low, Hans. 2,795,563.
Lowe, Arnold J., Butler, and Cockbain. 2,791,567.
Lusebrink, Theodore R., and Cosgrove. 2,800,401.
Luten, Daniel B., Jr. 2,791,616.
Martin, Robert W. 2,783,216.
Matthews, Charles S., and Killian. 2,784,787.
Max, Nicolaas. 2,818,421.
Mehr, Louis, and Dick. 2,815,827.
Meyers, Douglas C. 2,817,967.
Mondria, Hendrik, Ruwhof, and Sweep. 2,791,539.
Mondria, Hendrik, Ruwhof, and Sweep. 2,793,169.
Monroe, Carl M., Rader, and Raab. 2,802,770.
Moore, Robert J., Jones, and Thorpe. 2,816,867.
Moore, Robert J., Jones, and Thorpe. 2,816,868.
Morris, Rupert C., and Buls. 2,807,638.
Morris, Rupert C., and Van Winkle. 2,815,361.
Mountford, Lawrence A. 2,788,192.
Mueller, Albert C., and Shokal. 2,795,572.
Newey, Herbert A. 2,795,565.
Niebling, Karl F. J., Kooijman, Rumscheidt, and Garner. 2,792,431.
Nozaki, Kensie. 2,813,835.
Nozaki, Kenzie. 2,816,939.
Olney, Richard B., and Strand. 2,779,577.
Payne, George B. 2,817,646.
Payne, George B., and Smith. 2,776,301.
Payne, George B., and Smith. 2,783,250.
Penther, Carl J. 2,816,744.
Peterson, Walter H., and Bondi. 2,782,165.
Phillips, Clifton H. 2,816,687.
Pluim, Jan. 2,795,486.
Porter, Lee M., and Rust. 2,792,430.
Raab, William J., and Whetstone. 2,806,049.
Rehbein, Charles A., and Mitchell. 2,798,795.
Reichert, Wilhelmus J. 2,788,512.
Rietema, Kornelis. 2,794,832.
Rust, Frederick F., and Fuller. 2,818,440.
Savage, William E., and Peterson. 2,790,776.
Schaerer, August A. 2,780,556.
Schoenmakers, Pieter J. 2,809,023.
Schroeder, Carl W. 2,794,754.
Schwarzer, Carl G. 2,806,016.
Scruggs, Joseph A. 2,800,366.
Shokal, Edward C. 2,809,177.
Shokal, Edward C., and Devlin. 2,778,855.
Shokal, Edward C., and Newey. 2,817,644.
Shokal, Edward C., and Wallingford. 2,792,381.
Skei, Thurston, and Bonner. 2,780,583.
Smith, Curtis W., and Evans. 2,809,186.
Smith, Curtis W., and Norton. 2,784,235.
Smith, Curtis W., Norton, and Payne. 2,808,442.
Smith, Curtis W., and Payne. 2,786,854.
Smith, Grafton A. 2,781,851.
Stiles, Alan R., Rust, and Vaughan. 2,803,597.
Te Nuyl, Johannes A. 2,806,517.
Tess, Roy W. 2,806,046.
Thomas, Alun, and Winter. 2,792,058.
Thurston, William H. 2,798,197.
Tjepkema, Jacobus J. 2,813,910.
Trainer, Richard P., and Kunreuther. 2,816,011.
Van Deemter, Jan J., and Rietema. 2,816,659.
Van den Bussche, Hendrick K. J. 2,781,752.
Van Der Vaarden, Mathijs, and Hörchner. 2,794,829.
Van de Wateren, Cornelius G. 2,788,994.
Van Dijck, Willem J. D. 2,814,552.
Van Dijck, Willem J. D. 2,814,587.
Van Dijk, Christiaan P., Max, and de Jonge. 2,802,861.
Van Dijk, Christiaan P., and van der Plas. 2,813,850.
Van Dongen, Jan R. J. 2,807,156.
Van Eck, Constantijn L. V. P. B., and Smithuysen. 2,789,116.
Van Helningen, Jan, and Harmsen. 2,816,043.
Van Olphen, Hendrik. 2,816,866.
Van 'T Spijker, Peter. 2,796,389.
Van Winkle, John L. 2,785,197.
Vaughan, William E., Rust, and Bell. 2,818,441.
Verberg, Govert. 2,813,834.
Vlugter, Johannes C. 2,813,907.
Wagner, Charles D. 2,811,650.
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,889
Waterman, Hein I., Klinkenberg, and Oelderik. 2,798,890.
West, Frank B., and Milligan. 2,791,550.
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White, Ellis R. 2,813,127.
Williams, Paul H., Scott, and Borsoff. 2,780,597.
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Woods, Harold A., and Bollinger. 2,813,828.
Woods, Harold A., and Bollinger. 2,813,829.

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McNeill, Robert C., Stratton, and Rhodes. 2,808,230.

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Steiger, Fred H., and Shelley. 2,803,563.

Shelley, Rulon G., to North American Aviation, Inc. Vector filter system. 2,805,022, 9–3–57, Cl. 235—61.5.

Shellhorn, Boyd S., to the United States of America as represented by the Secretary of the Army. Sampling circuit for frequency-shift receiver having automatic frequency control. 2,786,134, 3–19–57, Cl. 250—20.

Shellman, Roy K., and C. H. Leathers, to MacClatchie Mfg. Co. High pressure pump valves. 2,792,016, 5–14–57, Cl. 137—516.29.

Shell-O-Matic, Inc.: *See*—
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Shelmire, Stanley R.: *See*—
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Shelor, Olie W. and D. M. 2,812,665.

Shelor, Howard J.: *See*—
Shelor, Olie W. and D. M. 2,812,665.

Shelor, Olie W. and D. M., 40% to said O. W. Shelor, 20% to said D. M. Shelor, 5% to W. W. Shelor, 5% to H. J. Shelor, and 30% to T. F. Lucas. Correlated sprockets and chain therefor in wrapped relation to one and rectilinear relation to the other. 2,812,665, 11–12–57, Cl. 74—216.5.

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Shelor, Olie W. and D. M. 2,812,665.

Shelton, Darrell R. Safety pin. 2,780,852, 2–12–57, Cl. 24—159.

Shelton, Earl J., Jr., and A. A. Phillips, to Raytheon Mfg. Co. Heater assemblies for vacuum tubes. 2,815,465, 12–3–57, Cl. 313—337.

Shelton, Frederic J.: *See*—
Allyn, Charles L., Barrentine, Hodgins, Shelton, and Rawson. 2,812,309.

Shelton, Frederic J., and E. M. Barrentine, to Reichhold Chemicals, Inc. Method for producing supported catalyst for oxidation of alcohols to aldehydes. 2,812,308, 11–5–57, Cl. 252—438.

Shelton, Russell O.: *See*—
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De Groote, Melvin, and Shen. 2,792,360–2,792,364.
De Groote, Melvin, and Shen. 2,792,367.

Shen, Tzu E., and J. P. Huggett, to British Dielectric Research Ltd. Means for the deposition of materials by evaporation in a vacuum. 2,793,609, 5–28–57, Cl. 118—49.

Shen, Tzu E., and J. P. Huggett, to British Dielectric Research Ltd. Electric capacitors. 2,814,091, 11–26–57, Cl. 29—25.42.

Shenandoah Equipment Co.: *See*—
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Shenango China, Inc.: *See*—
Harris, David H. 2,795,942.

Shenigo, Michael G., to The Hinde & Dauch Paper Co. Box-sealing machine. 2,804,738, 9–3–57, Cl. 53—374.

Shenk, William E., to McKay Machine Co. Continuous welding by high frequency induction methods. 2,800,561, 7–23–57, Cl. 219—8.5.

Shenker, George. Guides on carbon paper. 2,792,239, 5–14–57, Cl. 282—28.

Shenker, Joseph. Packaged solid fuel. 2,799,563, 7–16–57, Cl. 44—40.

Shensky, Henry. Smoking devices having filters. 2,801,637, 8–6–57, Cl. 131—202.

Shep, Rose S. Planter pot. 2,814,911, 12–3–57, Cl. 47—38.

Shepard, Alvin F., to Hooker Electrochemical Co. Synthesis of meta-substituted phenols. 2,790,010, 4–23–57, Cl. 260—626.

Shepard, Alvin F., J. T. Cardone, and A. S. Jacobson, to Hooker Electrochemical Co. Vulcanization of butadiene rubbers with the reaction product of formaldehyde and 3,4,5-trialkylphenol. 2,797,204, 6–25–57, Cl. 260—43.

Shepard, Alvin F., J. T. Cardone, and A. S. Jacobson, to Hooker Electro-chemical Co. Product of and process for the vulcanization of butadiene rubbers. 2,813,843, 11–19–57, Cl. 260—43.

Shepard, Billy R.: *See*—
Crandell, Robert B., Shepard, and Maulshagen. 2,818,550.

Shepard, Billy R., and H. C. Maulshagen, to General Electric Co. Control circuit. 2,818,505, 12–31–57, Cl. 250—27.

Shepard, Edwin R., and K. Gerzon, to Eli Lilly and Co. Alpha, omega-di-substituted alkanes. 2,798,094, 7–2–57, Cl. 260—570.9.

Shepard, Francis H., Jr. Hammer impelling means in high speed printers. 2,787,210, 4–2–57, Cl. 101—93.

Shepard, Francis H., Jr. Relay. 2,789,178, 4–16–57, Cl. 200—113.

Shepard, Francis H., Jr., and C. Gabrielsen, to Rowe Mfg. Co., Inc. Locker battery merchandising machine. 2,808,918, 10–8–57, Cl. 194—1.

Shepard, Harry W., Jr. Timing device. 2,797,863, 7–2–57, Cl. 235—61.

Shepard, Harwood. Swivel joint for aluminum boat fittings. 2,801,120, 7–30–57, Cl. 287—91.

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Shepard, Ward, Jr., M. A. Serrell, G. L. Beyer, Jr., and A. F. Robertson. Cathode ray multi-signal measuring and recording apparatus. 2,793,321, 5–21–57, Cl. 315—24.
Sheperd, James B., to Ransburg Electro-Coating Corp. Apparatus for controlling charged particles. 2,794,416, 6–4–57, Cl. 118—51.
Shepherd, Charles C., to Ethyl Corp. Gasoline fuel additives. 2,798,797, 7–9–57, Cl. 44—66.
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Shepherd, Herbert J., 50% to D. R. Jackson. Combination switch and wall plug. 2,784,268, 3–5–57, Cl. 200—51.
Shepherd, Ivan R. Sucker rod connection device. 2,816,736, 12–17–57, Cl. 255—28.
Shepherd, Jack D., to Wright Electronic Development Co. Mounting structure for disc-like piezoelectric crystal. 2,817,778, 12–24–57, Cl. 310—9.4.
Shepherd, James V., to the Minister of Supply in Her Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. Ejector for rotating breech automatic guns. 2,807,114, 9–24–57, Cl. 42—68.
Shepherd, John C. Gel refrigerant and a method of making same. 2,800,454, 7–23–57, Cl. 252—70.
Shepherd, John C. Method of producing gel refrigerant. 2,800,455, 7–23–57, Cl. 252—70.
Shepherd, John C. Refrigerant and process for making same. 2,800,456, 7–23–57, Cl. 252—70.
Shepherd, John C. Refrigerant holdover package. 2,803,115, 8–20–57, Cl. 62—1.
Shepherd, Joseph H. Quoit projectile. 2,809,837, 10–15–57, Cl. 273—106.
Shepherd, Neal H., to General Electric Co. Electrical wave filter. 2,777,998, 1–15–57, Cl. 333—70.
Shepherd, Ray A., to Boeing Airplane Co. Barrel nut with spring retainer member. 2,809,686, 10–15–57, Cl. 151—41.75.
Shepherd, Thomas L., W. B. Moen, and W. J. Greene, to Air Reduction Co., Inc. Method and apparatus for conveying finely-divided material. 2,806,781, 9–17–57, Cl. 75—53.
Shepherdson, William L., 66⅔% to J. E. Meacham. Folding furniture. 2,788,060, 4–9–57, Cl. 155—148.
Shepherdson, William L., 66⅔% to J. E. Meacham. Latch device. 2,790,688, 4–30–57, Cl. 311—104.
Shepherdson, William L., 66⅔% to J. E. Meacham. Folding furniture. 2,817,567, 12–24–57, Cl. 311—87.
Shepp, Dale B. Work clamping attachment for rotary saw miter gage. 2,785,709, 3–19–57, Cl. 143—52.
Sheppard, Clarence A. Arch supporting shoe insert. 2,807,102, 9–24–57, Cl. 36—71.
Sheppard, Herbert J. Psychophysical driver testing unit. 2,814,131, 11–26–57, Cl. 35—11.
Sheppard, Howard M. Camshaft lift indicator. 2,776,494, 1–8–57, Cl. 33—181.
Sheppard, Raymond, to General Electric Co. Solid coupling assembly with centering plug. 2,796,748, 6–25–57, Cl. 64—1.
Sheppard, Raymond, and G. E. Maxwell, to General Electric Co. Nozzlebox structure for high temperature steam turbine. 2,800,299, 7–23–57, Cl. 253—78.
Sheppard, Richard H. Tool bar carrier and coupling. 2,784,656, 3–12–57, Cl. 97—47.15.
Sheppard, Richard H. Grooved cylinder liner. 2,791,209, 5–7–57, Cl. 123—193.
Sheppard, William L., to Chrysler Corp. Transmission control system. 2,788,678, 4–16–57, Cl. 74—645.
Shepperd, Peter P. Mop holder. 2,777,143, 1–15–57, Cl. 15—147.
Sherbondy, William A. Caulking gun. 2,778,541, 1–22–57, Cl. 222—327.
Sherbondy, William A. Non-drip calking gun nozzle. 2,781,956, 2–19–57, Cl. 222—491.
Sherbrook, Victor A., to Regal Shoe Mfg. Co. Method of making an article of footwear. 2,794,995, 6–11–57, Cl. 12—142.
Sherburne, Philip C., to Grinnell Corp. Adjustment scales for spring devices. 2,784,962, 3–12–57, Cl. 267—1.
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Sherlock, James, and N. E. Dines, to Metropolitan-Vickers Electrical Co. Ltd. Electric motor control systems. 2,807,768, 9–24–57, Cl. 318—331.
Sherlock, John E., to The British Thermostat Co. Ltd. Gas valves. 2,813,682, 11–19–57, Cl. 236—99.
Sherman, Arthur E.: *See*—
Blatt, Leland F., and Sherman. 2,783,797.
Sherman, Carroll J. Cooking burner control and thermostat. 2,781,038, 2–12–57, Cl. 126—52.
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Sherman, Donald W., to A. O. Smith Corp. Combined hitching mechanism and trailer bearing support. 2,784,984, 3–12–57, Cl. 280—440.
Sherman, Donald W., to A. O. Smith Corp. Apparatus for automatically fabricating vehicle frames. 2,804,962, 9–3–57, Cl. 198—19.
Sherman, Floyd A., to Motor Products Corp. Constant torque pulley. 2,792,095, 5–14–57, Cl. 192—58.
Sherman, Floyd A., to Motor Products Corp. Hydraulic pump structure. 2,797,643, 7–2–57, Cl. 103—38.
Sherman, Floyd A., to Motor Products Corp. Adjustable seat structure. 2,797,733, 7–2–57, Cl. 155—14.
Sherman, Gale K., to General Dynamics Corp. Chair back. 2,783,821, 3–5–57, Cl. 155—5.
Sherman, George T. Spike or bolt puller. 2,776,108, 1–1–57, Cl. 254—27.
Sherman, Harold F. Woven elastic fabric or webbing. 2,804,099, 8–27–57, Cl. 139—423.
Sherman, Harold F. Method for producing a woven elastic bandage or like fabric. 2,810,184, 10–22–57, Cl. 28—76.
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Sherman, Orville B. Apparatus for extruding plastic tubes. 2,780,835, 2–12–57, Cl. 18—14.
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Sherman, Orville B., to Owens-Illinois Glass Co. Method of forming hollow plastic articles. 2,804,654, 9–3–57, Cl. 18—55.
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Sherman, Roger M., to W. R. Ames Co. Suction coupling with fluid pressure actuated seal. 2,808,275, 10–1–57, Cl. 285—104.
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Sherrick, Noah V., Jr. Wagon or truck body. 2,800,358, 7–23–57, Cl. 296—14.
Sherrill, John F., ¾ to E. R. Lemert, and ¼ to Indianapolis Bond and Share Corp. Riveting machine. 2,795,981, 6–18–57, Cl. 78—42.
Sherrington, John E., to Purdy Machinery Co. Ltd. Apparatus for feeding sheets, such as labels, from a pack to positions at which they are required. 2,808,955, 10–8–57, Cl. 216—55.
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Herrmann, Walter A. O. Re. 24,298.
Sherron, Percival H. Air conditioned telephone booth. 2,788,648, 4–16–57, Cl. 62—140.
Sherron, Percival H. Telephone booth built-in directory holder. 2,816,330, 12–17–57, Cl. 20—3.5.
Sherry, Peter, and J. Corrigan. Temperature responsive control for fuel and water vaporizers in combustion chamber. 2,805,547, 9–10–57, Cl. 60—39.28.
Sherry, Robert C. Drafting instruments. 2,810,197, 10–22–57, Cl. 33—17.
Sherwen, Theo, to Massey-Harris-Ferguson Inc. Hitch connections between tractive vehicles and devices trailed thereby using power means for lifting a coupling element. 2,805,083, 9–3–57, Cl. 280—479.
Sherwin, Chalmers W., to the United States of America as represented by the Secretary of the Navy. Majority vote diversity system. 2,803,703, 8–20–57, Cl. 178—70.
Sherwin, George F. Immersion heaters for bathroom tanks. 2,789,201, 4–16–57, Cl. 219—41.
Sherwin, John C., to the United States of America as represented by the Secretary of the Navy. Spherodizer. 2,788,959, 4–16–57, Cl. 263—21.
Sherwin, Raymond F., to The Chicago Hardware Foundry Co. Steel alloy welding rod and joint deposit. 2,805,152, 9–3–57, Cl. 75—125.
Sherwin-Williams Co., The: *See*—
Armstrong, Ralph S. 2,778,740.
Asbeck, Hans J., and Ehrett. 2,780,496.
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Asbeck, Walter K. 2,807,160.
Budewitz, Eugene P. 2,780,555.
Damusis, Adolf. 2,816,046.
Grummitt, Oliver J. 2,804,467.
Kuhn, Joseph M., Sheldon, and Silverman. 2,790,734.
Ludwig, Thomas E., and Knapp. 2,796,415.
Ogren, Axel E. 2,776,780.
Ogren, Axel E. 2,780,960.

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Stack, Aaron, and Shaver. 2,802,858.
Stack, Aaron, and Shaver. 2,802,860.
Taylor, Robert S. 2,794,007.
Unger, Maynard B. 2,777,837.
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Sherwood, Bert J., to North American Aviation, Inc. Laminated cobalt catalytic screen. 2,811,490, 10–29–57, Cl. 252—477.
Sherwood, Henry A., to Infra Electronic Corp. Sound recording and/or reproducing device. 2,786,559, 3–26–57, Cl. 192—9.
Sherwood, Henry A. Sound recording and reproducing apparatus. 2,786,893, 3–26–57, Cl. 179—100.1.
Sherwood, John F. Devices for utilising the thermal expansion of wax. 2,815,642, 12–10–57, Cl. 60—23.
Sherwood, Ralph L., to Radio Corp. of America. Power semiconductor devices. 2,809,332, 10–8–57, Cl. 317—235.
Sherwood, Walter A.: *See*—
Modrovsky, Joseph, and Sherwood. 2,777,394.
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Sheshier, Alexander. Continuous electric outlet. 2,781,497, 2–12–57, Cl. 339—21.
Shesler, Laurence F. Refitting flush valves. 2,797,536, 7–2–57, Cl. 51—187.
Shetler, William A. Bowling grip ball. 2,799,943, 7–23–57, Cl. 33—174.
Shetron, David E. Television antenna. 2,777,123, 1–8–57, Cl. 343—804.
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Gerke, Roscoe H., and Shevzov. 2,791,519.
Gerke, Roscoe H., and Shevzov. 2,791,520.
Shew, Glenn B. Combined walking stick and stool. 2,798,536, 7–9–57, Cl. 155—136.
Shibata, Sunao: *See*—
Kurata, Motoharu, and Shibata. 2,793,471.
Shick, Philip E., to The Mead Corp. Pulp manufacture. 2,788,273, 4–9–57, Cl. 92—2.
Shickel, Harold C., and E. J. Francis. Poultry gizzard skinner. 2,791,798, 5–14–57, Cl. 17—11.
Shield, Lansing P.: *See*—
Just, George A., and Shield. 2,776,843.
Just, George A., and Shield. 2,808,946.
Shields, Albert F., to S & S Corrugated Paper Machinery Co., Inc. Sheet inverting mechanism. 2,776,831, 1–8–57, Cl. 270—1.
Shields, Albert F., to S & S Corrugated Paper Machinery Co., Inc. Gluing machine with rockable platen for carton machines. 2,787,239, 4–2–57, Cl. 118—1.
Shields, Albert F., to S & S Corrugated Paper Machinery Co., Inc. Duplex take-off table. 2,789,709, 4–23–57, Cl. 214—6.
Shields, Charles C. Hanger. 2,787,435, 4–2–57, Cl. 248—307.
Shields, George B., and R. D. Stepp, to Pittsburgh Plate Glass Co. Method for stretching plastic interlayers. 2,817,117, 12–24–57, Cl. 18—48.
Shields, James R., to Elliott Co. Supercharged steam generating system. 2,780,207, 2–5–57, Cl. 122—479.
Shields, Robert: *See*—
French, Ralph W., Shields, and Pond. 2,782,709.
Shields, Robert A., to American Car and Foundry Co. Drop bottom mine car. 2,815,721, 12–10–57, Cl. 105—286.
Shields, Ronald E., R. T. Findlay, and F. Fitzgerald. Deodorant dispenser. 2,778,678, 1–22–57, Cl. 299—24.
Shields, Samuel T., and A. Knudsen, to The H & R Mfg. Co. Window buck. 2,787,820, 4–9–57, Cl. 25—131.
Shields, William D., to Voss Engineering Co. Multiple roller levellers for metal strip. 2,796,908, 6–25–57, Cl. 153—2.
Shiffman, Jerome. Display containers. 2,807,355, 9–24–57, Cl. 206—45.2.
Shiffman, Jerome. Magnifiers and eye-shields. 2,812,688, 11–12–57, Cl. 88—39.
Shifrer, Martin G., to International Harvester Co. Separator and cover for cylindrical objects. 2,788,894, 4–16–57, Cl. 206—65.
Shigley, Donald G., to General Motors Corp. Method of impregnating a porous metal article. 2,817,601, 12–24–57, Cl. 117—131.
Shill, Karl. Earring pad having a diaphragm for varying the pressure exerted on the ear. 2,795,118, 6–11–57, Cl. 63—14.
Shilliday, Theodore S., C. S. Peet, and A. E. Middleton, to the United States of America as represented by the Secretary of the Air Force. Method of making titanium-dioxide rectifiers. 2,812,273, 11–5–57, Cl. 148—6.3.
Shillitoe, George S., and A. D. Harford, to The British Petroleum Co. Ltd. Pyrethrum pesticide synergized with lower alkyl aryl ketone. 2,793,154, 5–21–57, Cl. 167—24.
Shimabukuro, Leona S., to H. Y. W. Kim. Baby stroller protectors. 2,789,863, 4–23–57, Cl. 296—78.
Shimazaki, Sadao. Coke oven door. 2,803,592, 8–20–57, Cl. 202—248.
Shimer, Ernest E. Carton opening machine. 2,795,845, 6–18–57, Cl. 30—2.
Shimizu, Takakuni. Loud-speaker mounted in front panel of open back cabinet. 2,797,765, 7–2–57, Cl. 181—31.
Shimwell, Derrick W., to Weaving Research & Textile Commission Agents Ltd. Woven textile fabrics. 2,795,244, 6–11–57, Cl. 139—383.
Shimwell, Derrick W., to Weaving Research & Textile Commission Agents Ltd. Looms for weaving. 2,816,576, 12–17–57, Cl. 139—123.
Shimwell, Derrick W., to Weaving Research & Textile Commission Agents Ltd. Looms for weaving. 2,816,577, 12–17–57, Cl. 139—195.
Shinn, B. Claude. Enunciating telescope. 2,782,529, 2–26–57, Cl. 35—43.
Shinn, Byron H., to United Aircraft Corp. Stator ring construction. 2,812,158, 11–5–57, Cl. 253—78.
Shinoda, Daniel S.: *See*—
Sueda, Robert H., and Shinoda. 2,812,141.
Shinohara, Kamenosuke. Process for determining sugar content in blood. 2,787,597, 4–2–57. Cl. 252—408.
Shipe, Paul J., to General Motors Corp. Method of impregnating a porous ferrous part with copper. 2,778,742, 1–22–57, Cl. 117—37.
Shipe, Paul J., and A. Stosuy, to General Motors Corp. Method of making high density sintered parts. 2,789,901, 4–23–57, Cl. 75—214.
Shipley, Garland H., and W. E. Rutherford. Automatic form stop attachment for addressograph machines. 2,787,951, 4–9–57, Cl. 101—56.
Shipman, Roy W., and K. S. McMullan, to Weltronic Co. Electrical control apparatus. 2,813,245, 11–12–57, Cl. 323—58.
Shippee, Fred B., and M. D. Hurwitz, to Rohm & Haas Co. Sized textile and method of fabricating yarn into fabric. 2,807,865, 10–1–57, Cl. 28—76.
Shippey, Melvin W. Rotary disc mower with adjustable motor-cutter unit. 2,810,251, 10–22–57, Cl. 56—25.4.
Shipps, Dwayn A.: *See*—
Schaedler, John J., and Shipps. 2,783,116.
Shippy, William J. Loading apparatus for vehicles. 2,808,947, 10–8–57, Cl. 214—75.
Shipton, E., & Co. Ltd.: *See*—
Hutchings, Kenneth J. 2,815,494.
Shiraishi, Yushiro, to Osaka Kinzoku Kogyo Co., Ltd. Antifouling paint. 2,800,412, 7–23–57, Cl. 106—15.
Shirer, Hampton W.: *See*—
Meryman, Harold T., and Shirer. 2,787,784.
Shirey, Frank W.: *See*—
Glass, William H., and Shirey. 2,817,356.
Shirk, John F., to Perfect Circle Corp. Piston ring assembly and piston ring expander. 2,782,084, 2–19–57, Cl. 309—43.
Shirk, John F., to Perfect Circle Corp. Piston ring assembly. 2,804,361, 8–27–57, Cl. 309—45.
Shirk, Robert M., to Houdry Process Corp. Solids lift disengager. 2,813,757, 11–19–57, Cl. 302—53.
Shirk, Russell O. Peanuts and method of preparing same for edible consumption. 2,813,029, 11–12–57, Cl. 99—126.
Shirley, Dennie R.: *See*—
Batson, Dossie, and Shirley. 2,784,850.
Shirley, Paul S., to Nordberg Mfg. Co. Two stroke cycle engine with compression control valve means. 2,802,460, 8–13–57, Cl. 123—65.
Shiroyanagi, Kenji: *See*—
Yabuta, Teijiro, Ikeda, Shiroyanagi, Fujimaki, and Katayama. 2,803,650.
Shiu, Thomas B.: *See*—
Cummings, Thomas N., Peterson, and Shiu. 2,805,095.
Shive, John N., to Bell Telephone Laboratories, Inc. Alternating current gate. 2,790,088, 4–23–57, Cl. 250—211.
Shive, Scott L., to the United States of America as represented by the Secretary of the Army. Signal translating circuits. 2,793,346, 5–21–57, Cl. 324—79.
Shively, Harmon G., to The B. F. Goodrich Co. Electrical decoding and work actuating apparatus. 2,799,812, 7–16–57, Cl. 317—149.
Shively, John J.: *See*—
Van Deventer, Harry R., and Shively. 2,777,013.
Van Deventer, Harry R., Shively, and Bailey. 2,799,726.
Van Deventer, Harry R., Shively, and Bailey. 2,800,530.
Shively, John J., to Telephone Answering and Recording Corp. Reproducing apparatus. 2,777,898, 1–15–57, Cl. 179—6.
Shively, Paul R.: *See*—
Williamson, James H., and Shively. 2,788,228.
Shivers, Joseph C., Jr., to E. I. du Pont de Nemours and Co. Dyeable polyesters. 2,777,830, 1–15–57, Cl. 260—75.
Shlechter, Joseph. Orthoptic spectacles. 2,817,332, 12–24–57, Cl. 128—76.5.
Shlesinger, Bernard E., Jr. Fountain pen. 2,805,646, 9–10–57, Cl. 120—47.
Shnek, Eugene R., to Pulse Techniques, Inc. Constant amplitude oscillator. 2,786,944, 3–26–57, Cl. 250—36.
Shnitzler, Meyer J., T. P. Norton, and R. McDonald, to The Gillette Co. Article with corrosion-inhibited surface and composition for coating said surface. 2,776,917, 1–8–57, Cl. 148—6.14.
Shoaf, Floyd R. Stitching severing device for seaming machines. 2,787,231, 4–2–57, Cl. 112—16.
Shoaf, James R., II, to Radio Corp. of America. Voltage dropping system for phonographs with amplifiers. 2,789,235, 4–16–57, Cl. 307—112.

Shoaltz, Richard L. Door lock. 2,788,996, 4–16–57, Cl. 292—336.3.

Shobe, Chester L. Pipe joint tool. 2,817,984, 12–31–57, Cl. 78—47.

Shobe, Henry E., to Phillips Petroleum Co. Off set internal heat exchanger bundles. 2,801,082, 7–30–57, Cl. 257—198.

Shobert, Samuel M. Method of fabricating glass rod. 2,786,793, 3–26–57, Cl. 154—91.

Shock, D'Arcy A.: *See—*
Clark, Roscoe C., Jr., Coffer, and Shock. 2,803,555.

Shock, D'Arcy A., and J. D. Sudbury, to Continental Oil Co. Oil well inhibitor. 2,785,127, 3–12–57, Cl. 252—8.55.

Shockency, Wilford S.: *See—*
Kaiser, Harold R., Lane, and Shockency. 2,784,396.

Shockey, Newton E., and H. W. Wilkins, to V. D. L. Corp. Mechanism for making wire reinforced fabric spring liners or the like. 2,800,151, 7–23–57, Cl. 140—3.

Shockley, Emerson G. Match box. 2,795,324, 6–11–57, Cl. 206—36.

Shockley, Roy E., to Platalloy Corp. Tin-copper-cadmium electro-plating. 2,802,780, 8–13–57, Cl. 204—44.

Shockley, William, to Bell Telephone Laboratories, Inc. Asymmetric wave guide structure. 2,777,906, 1–15–57, Cl. 179—171.

Shockley, William, to Bell Telephone Laboratories, Inc. Semiconductor signal translating devices. 2,778,885, 1–22–57, Cl. 179—171.

Shockley, William, to Bell Telephone Laboratories, Inc. Forming semiconductive devices by ionic bombardment. 2,787,564, 4–2–57, Cl. 148—1.5.

Shockley, William, to Bell Telephone Laboratories, Inc. Nonreciprocal circuits employing negative resistance elements. 2,794,864, 6–4–57, Cl. 179—171.

Shockley, William, to Bell Telephone Laboratories, Inc. High frequency negative resistance device. 2,794,917, 6–4–57, Cl. 250—36.

Shockley, William, to Bell Telephone Laboratories, Inc. Semiconductive device. 2,813,233, 11–12–57, Cl. 317—235.

Shockley, William, to Bell Telephone Laboratories, Inc. Method of fabricating semiconductor signal translating devices. 2,816,847, 12–17–57, Cl. 148—1.5.

Shockley, William H.: *See—*
Van Horn, Willis M., Shema, Shockley, and Conkey. 2,811,442.

Shoe Form Co. Inc.: *See—*
De Witt, Frank P. 2,811,731.

Shoemaker, Edwin J.: *See—*
Knabusch, Edward M., and Shoemaker. 2,779,391.
Knabusch, Edward M., and Shoemaker. 2,779,392.
Knabusch, Edward M., and Shoemaker. 2,779,393.
Knabusch, Edward M., and Shoemaker. 2,781,823.
Knabusch, Edward M., and Shoemaker. 2,817,388.

Shoemaker, Evelyn. Artificial butterfly. 2,793,454, 5–28–57, Cl. 41—10.

Shoemaker, George W., to Arketex Ceramic Corp. Building tile package. 2,778,489, 1–22–57, Cl. 206—65.

Shoemaker, John H.: *See—*
Dunlevy, Ralph, Frick and Shoemaker. 2,800,420.

Shoemaker, Norris E.: *See—*
Dye, Edward R., and Shoemaker. 2,784,006.

Shoemaker, Robert: *See—*
Larson, Robert, and Shoemaker. 2,777,541.

Shoemaker, William E., to California Research Corp. Noise elimination in FM recording. 2,807,797, 9–24–57, Cl. 340—174.

Shoffner, Willie M., to Roto-Table Co. Packaging device. 2,781,622, 2–19–57, Cl. 53—258.

Shokal, Edward C.: *See—*
Hearne, George W., La France, and Shokal. 2,809,185.
Mueller, Albert C., and Shokal. 2,795,572.

Shokal, Edward C., to Shell Development Co. Polyhydroxy-substituted polyethers, their preparation and resinous products prepared therefrom. 2,809,177, 10–8–57, Cl. 260—18.

Shokal, Edward C., and P. A. Devlin, to Shell Development Co. Production of hydroxy ethers. 2,778,855, 1–22–57, Cl. 260—613.

Shokal, Edward C., and H. P. Wallingford, to Shell Development Co. Epoxy ether of acetylenic alcohols and their polymers. 2,792,381, 5–14–57, Cl. 260—47.

Shokal, Edward C., and H. A. Newey, to Shell Development Co. Process for curing polyepoxides and resulting products. 2,817,644, 12–24–57, Cl. 260—47.

Sholle, Roger W.: *See—*
Shoup, Thomas E., and Sholle. 2,779,859.
Shoup, Thomas E., Sholle, and Mowry. 2,788,433.
Shoup, Thomas E., Sholle, and Mowry. 2,814,716.

Sholty, George D. Cigarette packaging arrangement. 2,782,788, 2–26–57, Cl. 131—4.

Sho-Me, Inc.: *See—*
Fitzgerald, Maurice. 2,782,011.

Shomphe, George J., to Sanders Associates, Inc. Gyroscope. 2,805,577, 9–10–57, Cl. 74—5.

Shone, Samuel M. Child's high chair. 2,816,598, 12–17–57, Cl. 155—144.

Shonnard, Clarence W.: *See—*
Van Wirt, Alfred E., Gagliano, and Shonnard. 2,788,259.

Shontz, James G., and S. H. Stephenson, to the United States of America as represented by the Secretary of the Navy. Automatic ammunition loading device. 2,781,096, 2–19–57, Cl. 89—45.

Shontz, Loran A., Jr.: *See—*
Andrews, Boley A., Sabin, and Shontz. 2,783,917.

Shook, Alvin L. Apparatus for dispensing minnows. 2,791,862, 5–14–57, Cl. 43—56.

Shook, Austen M.: *See—*
Johnston, Rowland W., Jr., and Shook. 2,792,708.

Shook, Thurston W., II. Combined fuel injection and ignition system for internal combustion engines. 2,795,214, 6–11–57, Cl. 123—32.

Shookhoff, Martin W., to Fries & Fries, Inc. Process for preparing free-flowing sugar powders. 2,818,356, 12–31–57, Cl. 127—30.

Shoor, Bernard A. Cycle ergometer. 2,784,591, 3–12–57, Cl. 73—379.

Shopmaster, Inc.: *See—*
Beale, Dorr D., Johnson, and Allen. 2,811,182.

Shore-Calnevar, Inc.: *See—*
Plotkin, Frederic P. 2,809,076.

Shore, Lynwood D. Electrical conduit box locator. 2,788,151, 4–9–57, Cl. 220—3.4.

Shorr, Leonard M.: *See—*
Speier, John L., and Shorr. 2,811,542.

Shorr, William: *See—*
Hack, Andrew J., Shapiro, and Shorr. 2,802,895.
Hack, Andrew J., Shapiro, and Shorr. Re. 24,408.

Shorr, William, to the United States of America as represented by the Secretary of the Army. Electrode films for miniature or high rate batteries. 2,778,754, 1–22–57, Cl. 136—137.

Short, Brooks H.: *See—*
Cromwell, Harold J., and Short. 2,788,414.

Short, Brooks H., to General Motors Corp. Vehicle electrical system. 2,809,301, 10–8–57, Cl. 290—50.

Short, Fred R.: *See—*
Wheatley, John B., Gaubatz, and Short. 2,800,273.

Short, Gordon: *See—*
Linnert, Arthur, and Short. 2,810,937.

Short, Harold O., to The Black & Decker Mfg. Co. Sanding disk. 2,800,752, 7–30–57, Cl. 51—197.

Short, James N., to Phillips Petroleum Co. Phosphonic diamides. 2,818,406, 12–31–57, Cl. 260—80.

Short, Kathleen: *See—*
Short, Wallace F., and Watkins. 2,803,629.

Short, Konrad, to Truvox Ltd. Magnetic recording apparatus. 2,799,732, 7–16–57, Cl. 179—100.2.

Short, Oliver A., to E. I. du Pont de Nemours and Co. Ceramic color compositions. 2,807,555, 9–24–57, Cl. 106—272.

Short, Oliver G., to General Steel Castings Corp. Railway motor truck structure. 2,811,113, 10–29–57, Cl. 105—132.1.

Short, Philip J., to S. S. S. Gears Ltd. Rotary power transmission mechanisms. 2,795,964, 6–18–57, Cl. 74—339.

Short, Rolland W. P., and H. D. Williams, to E. I. du Pont de Nemours and Co. Process for preparing biphenyl derivatives. 2,809,210, 10–8–57, Cl. 260—515.

Short, Thomas, to the United States of America as represented by the Secretary of the Air Force. Speed responsive circuit. 2,779,909, 1–29–57, Cl. 323—71.

Short, Wallace F. deceased (Kathleen Short, executrix), S. Rise, and T. I. Watkins. Quaternary salts of pyrimidylamino-phenanthridines. 2,803,629, 8–20–57, Cl. 260—256.4.

Short, William P., P. D. Goodman, and O. E. Mattiat, to Clevite Corp. Ice detector. 2,789,281, 4–16–57, Cl. 340—234.

Shortell, William H., to Millers Falls Co. Hole saws. 2,794,469, 6–4–57, Cl. 145—120.

Shorten, Frederick J., and L. Zimmerman, to Owens-Illinois Glass Co. Method of and apparatus for producing thermometers. 2,793,480, 5–28–57, Cl. 53—12.

Shorter, Sydney A., to The British Cotton Industry Research Association. Loom take-up motions. 2,813,551, 11–19–57, Cl. 139—312.

Shorter, Zen Z.: *See—*
Mitchell, Raymond P., and Shorter. 2,817,920.

Shortland, Arthur, to Mellor Bromley & Co. Ltd. Change speed mechanism. 2,782,649, 2–26–57, Cl. 74—230.16.

Shortridge, Robert W., to Commercial Solvents Corp. Recovery and purification of bacitracin. 2,776,240, 1–1–57, Cl. 167—65.

Shorts, Calhoun. Method and apparatus for making fiber-reinforced sheet material. 2,784,763, 3–12–57, Cl. 154—1.75.

Shotey, William. Grinding wheel. 2,799,979, 7–23–57, Cl. 51—206.5.

Shotsky, Nathan, ¼ to H. Zauderer, ¼ to B. Zauderer, and ¼ to D. H. Turkel. Apparatus in a multiple-needle automatic quilting machine. Re. 24,305, 4–23–57, Cl. 112—100.

Shotsky, Nathan, ¼ to H. Zauderer, ¼ to B. Zauderer, and ¼ to D. H. Turkel. Method of decorating a fabric with superposed thread. 2,813,501, 11–19–57, Cl. 112—266.

Shotwell, Irwin C. Stake type bunks. 2,793,049, 5–21–57, Cl. 280—145.

Shoup, Frederic F., to Radio Corp. of America. Electronic synchronous converters. 2,806,989, 9–17–57, Cl. 321—2.

Shoup, Norman H., to the United States of America as represented by the Secretary of the Navy. Grating strain gauges. 2,787,834, 4–9–57, Cl. 33—147.

Shoup, Thomas E., and R. W. Sholle, to Gregory Industries, Inc. Stud welding device. 2,779,859, 1–29–57, Cl. 219—98.

Shoup, Thomas E., R. W. Sholle, and L. J. Mowry, to Gregory Industries, Inc. Stud welding gun. 2,788,433, 4–9–57, Cl. 219—98.

Shoup, Thomas E., R. W. Sholle, and L. J. Mowry, to Gregory Industries, Inc. Stud welding method and device. 2,814,716, 11–26–57, Cl. 219—98.

Showalter, Clayton W. Packer unit and packing ring for pipe testing apparatus. 2,797,758, 7–2–57, Cl. 166—204.

Showell, Henry, to Henry Showell Ltd. Expansible bracelet with detachable end connections and a latch therefor. 2,781,631, 2–19–57, Cl. 59—79.

Showell, Henry, Ltd.: *See—*
Showell, Henry. 2,781,631.

Showers, Lewis M.: *See—*
Newcomer, Garfield H., Nagy, and Showers. 2,817,304.

Shox-Stok, Inc.: *See—*
Klomp, Johannes L. 2,806,734.

Shrader, Marvin O.: *See—*
Brouillard, Robert E., Mutaffis, and Shrader. 2,796,418.

Shrader, Marvin O., and H. L. Dimond, to Pittsburgh Coke & Chemical Co. Purification of phthalic anhydride. 2,809,926, 10–15–57, Cl. 202—57.

Shrader, Ross E., to Radio Corp. of America. Damping device for an analytical balance. 2,801,840, 8–6–57, Cl. 265—54.

Shreve, Warren T., and R. J. McCurdy, to Radio Corp. of America. Cathode ray tube deflection yoke interference elimination. 2,790,932, 4–30–57, Cl. 315—26.

Shrider, Forest E. Terminal connector. 2,777,117, 1–8–57, Cl. 339—100.

Shrider, Kenneth L., and R. W. Pfaff, to The Reliance Electric & Engineering Co. Saturable reactor control circuit. 2,809,342, 10–8–57, Cl. 323—89.

Shrode, Wilford E., to Brasco Mfg. Co. Store front construction. 2,813,313, 11–19–57, Cl. 20—56.4.

Shropshire, Elwood Y.: *See—*
Craig, W E, Shropshire, and Wilson. 2,776,988.
Craig, W E, Shropshire, and Wilson. 2,776,989.
Craig, W. E., Shropshire, and Wilson. 2,794,054.
Wilson, Harold F., Shropshire, and Craig. 2,812,280.

Shropshire, Robert C., to Ace Glass Inc. Tube holding clamp. 2,783,076, 2–26–57, Cl. 294—19.

Shrubsall, Arthur E., to Union Carbide Corp. Welding composition for hard facing. 2,807,562, 9–24–57, Cl. 148—26.

Shryack, Homer D., 49% to W. E. Hyde. Barbecue oven. 2,790,380, 4–30–57, Cl. 99—427.

Shubert, William M. Obstetrical instrument. 2,811,969, 11–5–57, Cl. 128—303.

Shubin, Peter S.: *See—*
Filipoff, John W., and Shubin. 2,789,715.

Shuck, Luther P. Continuous movement irrigation systems. 2,801,132, 7–30–57, Cl. 299—47.

Shuck, Wayne L., and D. M. Paxton. Method and apparatus for testing combustion engines. 2,811,852, 11–5–57, Cl. 73—116.

Shuffman, Oscar, to Hudson Foam Plastics Corp. Manufacture of expanded materials. 2,816,741, 12–17–57, Cl. 259—8.

Shuford Mills: *See—*
Weitzel, Edward W. 2,807,505.

Shuford Mills, Inc.: *See—*
Cline, Augustus L. 2,808,632.
Long, John R. 2,803,107.
Long, John R. 2,810,296.

Shugarman, Alvin E., to Vaco Products Co. Display and storage rack. 2,797,817, 7–2–57, Cl. 211—96.

Shukait, David. Method of making baskets. 2,787,821, 4–9–57, Cl. 25—155.

Shukys, Julius G., to Air Reduction Co., Inc. Fluoro ethers and method of preparation. 2,781,405, 2–12–57, Cl. 260—614.

Shuler, Thomas C., Jr.: *See—*
Pichler, Joseph R., Brubaker, Shuler, and Wark. 2,779,165.

Shull, Gilbert M., to Chas. Pfizer & Co., Inc. Preparation of $\Delta^{1,4}$-3-keto steroids from Δ^4 3-keto steroids by protaminobacter. 2,776,927, 1–8–57, Cl. 194—51.

Shull, Gilbert M., to Chas. Pfizer & Co., Inc. Preparation of 3-keto-$\Delta^{1,4}$-steroids from 3-keto-Δ^4-steroids with micromonospora. 2,809,919, 10–15–57, Cl. 195—51.

Shull, Gilbert M., D. A. Kita, and J. W. Davisson, to Chas. Pfizer & Co., Inc. 7,14α,17α,21-tetroxy progesterones. 2,783,255, 2–26–57, Cl. 260—397.45.

Shulters, Robert B.: *See—*
Bos, John R., and Shulters. 2,803,286.

Shulton Inc.: *See—*
Joffre, Stephen P. 2,811,468.

Shults, Isaac N. Draft control. 2,814,287, 11–26–57, Cl. 126—140.

Shults, Edward L., to Endicott Johnson Corp. Liner for metal toe boxes. 2,795,868, 6–18–57, Cl. 36—77.

Shum, Alden F. Vehicle spring suspension. 2,782,050, 2–19–57, Cl. 280—124.

Shumaker, Emery D., and J. H. Bowman, to Plastic Top Fabricators, Inc. Table top construction. 2,813,766, 11–19–57, Cl. 311—106.

Shumaker, Ephraim H., to Rotherm Engineering Co., Inc. Liquid-tight and gas-tight rotating tubular joints. 2,805,086, 9–3–57, Cl. 285—134.

Shuman, Everett C.: *See—*
Soubier, Leonard D., and Shuman. 2,787,345.

Shuman, Frank R.: *See—*
Ritter, Jack F., and Shuman. 2,808,422.

Shuman, Richard C.: *See—*
Jones, Alvin J., Tolbert, and Shuman. 2,809,471.

Shumard, Charles C., to Radio Corp. of America. Signal-amplitude responsive circuit. 2,782,373, 2–19–57, Cl. 332—11.

Shumard, Roland S.: *See—*
Beaver, David J., Shumard, and Stoffel. 2,798,046.

Shumard, Roland S., to Monsanto Chemical Co. Antiseptic soap composition. 2,795,554, 6–11–57, Cl. 252—107.

Shumard, Roland S., to Monsanto Chemical Co. Antiseptic soap composition. 2,795,555, 6–11–57, Cl. 252—107.

Shunk, Clifford H.: *See—*
Kuehl, Frederick A., Jr., and Shunk. 2,783,247.

Shur, Ira, to Waldes Kohinoor, Inc. Quick-acting nut having thread segments lever actuated by entrance of bolt. 2,814,324, 11–26–57, Cl. 151—19.

Shur, Ira, to Waldes Kohinoor, Inc. Nut with moving segments which are simultaneously actuated. 2,814,325, 11–26–57, Cl. 151—19.

Shuron Optical Co., Inc.: *See—*
Jerry, Carl R. 2,793,741.

Shutler, Arnold W.: *See—*
McDonald, Donald C., and Shutler. 2,810,103.

Shutt, Andrew E. Apparatus for removing finishes. 2,817,300, 12–24–57, Cl. 104—48.

Shutt, Ralph P.: *See—*
Marshall, John F., and Shutt. 2,815,587.

Shuttleworth, David H.: *See—*
Underwood, Garfield J. 2,779,354.

Shvetz, Roman E. Measuring and dispensing devices. 2,787,405, 4–2–57, Cl. 222—455.

Shwayder Bros., Inc.: *See—*
Axtell, Willard G. 2,792,248.

Shwayder Brothers: *See—*
Murray, James. 2,815,528.

Sias, Frederick R.: *See—*
Faus, Harold T., Sias, and Macintyre. 2,794,137.

Sibbald, Frederick R.: *See—*
Grinyer, Edward C., and Sibbald. 2,814,191.

Sibbald, Frederick R., to The Hoover Co. Electrical switch. 2,786,905, 3–26–57, Cl. 200—5.

Sibbald, Frederick R., to The Hoover Co. Squeeze driers. 2,793,519, 5–28–57, Cl. 68—242.

Sibbald, Frederick R., to The Hoover Co. Torsion bar laundry wringers. 2,800,011, 7–23–57, Cl. 68—259.

Sibert, Merle E.: *See—*
Kolk, Anthony J., Jr., and Sibert. 2,813,005.
Raynes, Bertram C., Sibert, and Burwell. 2,813,069.

Sibley, Craig R.: *See—*
Rothschild, Gilbert R., and Sibley. 2,810,818.

Sibley, George H. Window construction. 2,796,121, 6–18–57, Cl. 160—90.

Sibley, Henry C., to General Railway Signal Co. Electronic code communication system. 2,794,179, 5–28–57, Cl. 340—163.

Sibley, John R., to Joy Mfg. Co. Apparatus for continuous mining and loading. 2,798,713, 7–9–57, Cl. 262—29.

Sibley, Winfred C.: *See—*
Cade, Phillip J., and Sibley. 2,810,879.

Sichak, William, to International Telephone and Telegraph Corp. Antenna. 2,790,169, 4–23–57, Cl. 343—756.

Sichak, William, to International Telephone and Telegraph Corp. Antenna systems. 2,794,185, 5–28–57, Cl. 343—786.

Sichak, William, and J. J. Nail, to International Telephone and Telegraph Corp. Helical antenna system. 2,781,514, 2–12–57, Cl. 343—895.

Sicho, Roman A., to Electronic Instrument Co., Inc. A. C.-D. C. testing device. 2,790,051, 4–23–57, Cl. 200—157.

Sicho, Roman A., to Electronic Instrument Co., Inc. A. C.-D. C. testing device. 2,790,144, 4–23–57, Cl. 324—72.5.

Siciliano, Anthony J.: *See—*
Keen, Everett M., and Siciliano. 2,798,645.

Siciliano, James, E. G. Heisler, and R. H. Treadway, to the United States of America as represented by the Secretary of Agriculture. Dehydration of potatoes by use of brine. 2,797,166, 6–25–57, Cl. 99—207.

Siciliano, Pasquale. Stackable containers. 2,807,387, 9–24–57, Cl. 220—4.

Siciliano, Samuel F., to George C. Moore Co. Elastic fabric. 2,804,100, 8–27–57, Cl. 139—423.

Sickbert, Adolf: *See—*
Coupette, Werner, Sickbert, and Westlb. 2,784,961.

Sicomatic A. G.: *See—*
Bianca, Edoardo G. 2,817,447.

Side, Frederick W., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,800,914, 7–30–57, Cl. 137—85.

Sidenmark, Nils O. H., and S. S. S. Hasselbohm, to Telefonaktiebolaget L M Ericsson. Device for pressure-tight end sealing of cables. 2,800,523, 7–23–57, Cl. 174—77.

Side-O-Matic Unloader Corp.: *See—*
Cramer, George L., Raffensberger, and Strine. Re. 24,334.

Sider, Nicholas M., to International Paper Co. Appliance container. 2,797,800, 7–2–57, Cl. 206—46.
Sides, Roy H.: *See*—
Miller, Henry C. L., and Sides. 2,783,784.
Sidi, Henri: *See*—
Girard, Theodore A., Di Bella, and Sidi. 2,808,432.
Sidler, Walter J.: *See*—
Nans, Ernst. 2,791,834.
Sidlo, Ralph G. Multi-position glare shield. 2,812,209, 11–5–57, Cl. 296—97.
Sidorowicz, Alexander Z., and J. Tarczynski, to Northern Electric Co. Ltd. Broaching machine. 2,806,410, 9–17–57, Cl. 90—33.
Sidwell, Gene W.: *See*—
Cope, Oliver H. 2,796,042.
Siebenberg, Alexander H. A., to North American Philips Co., Inc. Frequency-modulation tuning indicator. 2,805,338, 9–3–57, Cl. 250—40.
Siebenthal, Ernest C., to United States Borax & Chemical Corp. Cloth discharge filter. 2,812,064, 11–5–57, Cl. 210—391.
Siebentritt, Carl R., Jr., J. B. Byer, and B. L. Allison, Jr., to Bendix Aviation Corp. Dosimeter. 2,793,297, 5–21–57, Cl. 250—83.3.
Sieber, Peter W.: *See*—
Phillips, Eric T. A., and Sieber. 2,796,530.
Sieber, Peter W., and S. N. Couzens, to Muirhead & Co. Ltd. Speed control of electric motors. 2,807,767, 9–24–57, Cl. 318—303.
Siebert, Arthur: *See*—
Brennelsen, Erich, Huhs, and Siebert. 2,816,886.
Huss, Richard, Siebert, and Weissert. 2,777,838.
Siebert, Lee S., ½ to R. A. McDerby. Spring seat for outboard boats. 2,787,315, 4–2–57, Cl. 155—51.
Siebert, O. W., Co.: *See*—
Hokkanen, Lauri. 2,804,310.
Siebert, Werner E., to Bissell Carpet Sweeper Co. Spring detent engaging means for carpet sweeper sectional handle. 2,789,839, 4–23–57, Cl. 285—7.
Siebertz, Karl: *See*—
Thuermel, Eberhard, Siebertz, Henker, and Enderlein. 2,817,048.
Siecke, Paul: *See*—
Beuther, Harold, Offutt, and Siecke. 2,796,388.
Siedband, Melvin P.: *See*—
Tanbenslag, Morris J., and Siedband. 2,817,055.
Siedenstrang, Fred A.: *See*—
Mathis, Clyde H., Siedenstrang, and Vandiver. 2,813,141.
Siefert, August C., and R. J. Cunningham, to Owens-Corning Fiberglas Corp. Coated refractory for contacting molten glass and method of making same. 2,777,254, 1–15–57, Cl. 49—81.
Siegel, Alfred, and M. Fytelson, to E. I. du Pont de Nemours & Co. Azo pigment. 2,791,513, 5–7–57, Cl. 106—289.
Siegel, Alfred, and G. Grimm, to E. I. du Pont de Nemours & Co. Metallized azo pigment. 2,801,996, 8–6–57, Cl. 260—146.
Siegel, David T. Rheostat. 2,790,882, 4–30–57, Cl. 201—48.
Siegel, Earl W.: *See*—
Rives, Frank M., Berigan, Godwin, Siegel, and Zebley. 2,815,869.
Siegel, Edward. Razor having a table with a central longitudinal area curved cylindrically and triangulated marginal edges. 2,787,831, 4–9–57, Cl. 30—48.
Siegel, Henry, and H. H. Adise. Voltage divider calibrating apparatus. 2,803,799, 8–20–57, Cl. 324—63.
Siegel, Henry S. Electric lighting fixture construction. 2,804,542, 8–27–57, Cl. 240—78.
Siegel, Irving D., to Magic Chef, Inc. Electric heating unit control. 2,805,312, 9–3–57, Cl. 219—20.
Siegel, James C. Furniture locking device. 2,814,543, 11–26–57, Cl. 312—218.
Siegel, Milton R.: *See*—
Hignett, Travis P., Siegel, Meline, and Kelso. 2,783,140.
Siegel, Philip G., and M. Stein, to Perfect Knit Togs, Inc. Infant's garment. 2,808,590, 10–8–57, Cl. 2—80.
Siegel, Sally A. Garment supporting strap. 2,784,415, 3–12–57, Cl. 2—338.
Siegel, Walter: *See*—
Lambach, Fritz, and Siegel. 2,779,448.
Lambach, Fritz, and Siegel. 2,786,344.
Siegemund, Richard: *See*—
Rohling, Hermann, and Siegemund. 2,782,999.
Sieger, Maurice P., to United Engineering and Foundry Co. Manipulator. 2,791,923, 5–14–57, Cl. 80—48.
Siegerist, Walter L., to Blaw-Knox Co. Bar straightening machine. 2,806,508, 9–17–57, Cl. 153—104.
Siegler, E. Horace, Jr., and L. B. Scott, to The Perkin-Elmer Corp. Radiation comparison systems. 2,817,769, 12–24–57, Cl. 250—220.
Siegmeth, Alfred J., to Resdel Engineering Corp. Dielectric heater. 2,780,705, 2–5–57, Cl. 219—10.67.
Siegrist, Adolf E., and F. Ackermann, to Ciba Ltd. New derivatives of dibenzthiophene dioxide. 2,795,590, 6–11–57, Cl. 260—329.3.
Siegrist, Adolf-Emil: *See*—
Ackermann, Franz, and Siegrist. 2,808,407.
Siekmann, Harold J.: *See*—
Meyer, Walter R., and Siekmann. 2,807,973.
Meyer, Walter R., and Siekmann. 2,807,974.
Siekmann, Harold J., and W. A. Kimsey, to The R. K. Le Blond Machine Tool Co. Cable carrier for long bed machine tools. 2,799,180, 7–16–57, Cl. 77—3.
Sieloff, Arthur E. Brush. 2,814,061, 11–26–57, Cl. 15—185.
Siemens Brothers & Co., Ltd.: *See*—
Barrow, Norman, Robert, and Edwards. 2,788,394.
Flood, John E. 2,787,666.
Flood, John E. 2,802,058.
Harrison, William. 2,797,365.
Leslie, John D. 2,803,306.
Warman, Bloomfield J. 2,792,526.
Warman, Bloomfield J. 2,798,983.
Warman, Bloomfield J. 2,804,604.
Warman, Bloomfield J. 2,807,671.
Siemens Edison Swan Ltd.: *See*—
Clark, Ronald I. H. 2,814,673.
Molyneux, Harold G. 2,811,671.
Stallworthy, Frank A., and Hicks. 2,814,674.
Siemens Electric Lamps and Supplies Ltd.: *See*—
Woodward, Frank, and Helm. 2,784,338.
Siemens & Halske Aktiengesellschaft: *See*—
Berg, Herbert, and Fischer. 2,807,760.
Björkman, Simon J. 2,787,764.
Brandstetter, Alois, and Rufer. 2,805,287.
Brandstetter, Alois, and Rufer. 2,807,670.
Costa, Siegfried. 2,798,182.
Daüner, Karl, and Heywang. 2,802,256.
Domsch, Hans. 2,789,434.
Etzel, Franz, and Töpfer. 2,787,662.
Ganswindt, Hartmut, and Müller. 2,795,726.
Grenzig, Gerd. 2,793,562.
Hinderer, Hermann. 2,817,044.
Holzwarth, Herbert. 2,806,996.
Holzwarth, Herbert, and Arens. 2,811,693.
Katz, Helmut. 2,808,530.
Katz, Helmut. 2,817,784.
Katz, Helmut, and Costa. 2,808,531.
Lohs, Willi, and Paul. 2,815,402.
Lohs, Willy. 2,808,460.
Römer, Otto. 2,789,187.
Romer, Otto. 2,806,113.
Rudolph, Hans. 2,788,391.
Ruska, Ernst. 2,804,548.
Schwarz, Karl G. 2,786,897.
Spandock, Friedrich, and Gillitzer. 2,810,786.
Spiecker, Friedrich. 2,792,453.
Thuermel, Eberhard, Sieberts, Henker, and Enderlein. 2,817,048.
Töpfer, Herbert, Ehricke, Brandstetter, and Peissner. 2,803,705.
Villman, Walter. 2,815,403.
Wildhagen, Gerhard. 2,802,055.
Wüsteney, Herbert, and Stabenau. 2,795,647.
Siemens & Halske Gesellschaft m. b. H.: *See*—
Hohn, Hans, Fitzer, and Müller. 2,810,667.
Siemens-Reiniger-Werke Aktiengesellschaft: *See*—
Güttner, Werner, Bastir, and Pickel. 2,799,787.
Siemens-Schuckertwerk Aktiengesellschaft: *See*—
Belamin, Michael. 2,800,623.
Brennecke, Carl. 2,781,999.
Deuser, Friedrich. 2,803,248.
Duffing, Paul. 2,784,352.
Duffing, Paul. 2,802,079.
Duffing, Paul, and Conradi. 2,777,098.
Emeis, Reimer. 2,793,103.
Haas, Karl, Voll, and Zehdnicker. 2,783,398.
Harz, Hermann. 2,783,432.
Henning, Johann C. 2,794,947.
Irmler, Horst. 2,798,013.
Iwantscheff, Georg, and Rauch. 2,815,414.
Kafka, Wilhelm. 2,808,988.
Kuhrt, Friedrich. 2,814,015.
Kümmel, Fritz. 2,777,983.
Martin, Heinz. 2,792,537.
Rolf, Erich, and Belamin. 2,777,982.
Schertel, Günther, and Schmidt. 2,809,363.
Schweickert, Hans. 2,783,168.
Stöcker, Rudolf. 2,779,970.
Von Cron, Hans. 2,776,332.
Welker, Heinrich. 2,798,989.
Werner, Otto B. H. 2,786,177.
Siems, Frederick B. T. Marking instruments. 2,814,117, 11–26–57, Cl. 33—34.
Siems, George. Ground leveling attachment. 2,805,613, 9–10–57, Cl. 97—56.
Siemsen, Henry S., and K. E. Foote. Twist drill point grinder. 2,815,610, 12–10–57, Cl. 51—98.5.
Sieradzki, Henry J., to Lundy Mfg. Corp. Combination fan and valve construction. 2,812,896, 11–12–57, Cl. 230—114.
Siering, Robert L.: *See*—
Miles, William S., and Siering. 2,796,158.
Sierk, Raymond H. and R. W. Vending machine. 2,794,384, 6–4–57, Cl. 99—357.
Sierk, Raymond W.: *See*—
Sierk, Raymond H and R. W. 2,794,384.
Sierra Electronic Corp.: *See*—
Douma, Tjiske. 2,808,566.
Romander, Hugo. 2,808,473.
Sierra Engineering Co.: *See*—
Goodwin, Walter H., and Kindred. 2,784,416.
Goodwin, Walter H., and Kindred. 2,800,345.

Sietsema, Jacob W., to International Minerals & Chemical Corp. Process for recovering betaine hydrochloride. 2,795,603, 6–11–57, Cl. 260—501.
Sieurin, Sven E., and E. V. Olsson, to Hoeganaes Sponge Iron Corp. Method of charging containers for reducing ore to produce sponge metal. 2,797,157, 6–25–57, Cl. 75—33.
Sieve, Frank W.: *See*—
Carlberg, Robert E., Sieve, and De Masi. 2,792,757.
Sieve, Fredda F. S. Desk calendar. 2,797,512, 7–2–57, Cl. 40—107.
Sieven, Louis I. Supporting bracket for a roll. 2,790,608, 4–30–57, Cl. 242—55.3.
Sievers, Albert H., C. J. and E. Earth leveler and draft connection therefor. 2,817,203, 12–24–57, Cl. 55—22.
Sievers, Carl J.: *See*—
Sievers, Albert H., C. J., and E. 2,817,203.
Sievers, Elmer: *See*—
Sievers, Albert H., C. J., and E. 2,817,203.
Sievers, Reinhold, to Maschinenfabrik Augsburg-Nurnberg A. G. Gas engine. 2,817,324, 12–24–57, Cl. 123—120.
Siewers, Dean C.: *See*—
Griffin, Pervy W., and Siewers. 2,813,988.
Sift, Abraham W., and K. R. Neale, to The Bristol Co. Shielded measuring apparatus. 2,790,944, 4–30–57, Cl. 318—28.
Sifrin, Andreas: *See*—
Seidl, Herbert, and Sifrin. 2,805,649.
Sifrin, Andreas, H. Eberhardt, and H. Hennecke, to The Babcock & Wilcox Co. Cyclone furnace. 2,778,327, 1–22–57, Cl. 110—28.
Sigardson, Chris, to Hapman Conveyors, Inc. Flight conveyor with renewable flights. 2,779,454, 1–29–57, Cl. 198—176.
Sigel, Carl A., to Chicago Forging and Mfg. Co. Hood latches. 2,796,274, 6–18–57, Cl. 292—223.
Siggel, Erhard, to Vereinigte Glanzstoff-Fabriken A. G. Process of esterifying dicarboxylic acids having high boiling points or decomposition points with mono- or poly-hydric alcohols. 2,806,052, 9–10–57, Cl. 260—475.
Siggelkow, Evan C., to E. A. Radke. Forced downflow hot air heater. 2,799,267, 7–16–57, Cl. 126—110.
Sights, Robert C. Scooping apparatus for mine shafts. 2,781,926, 2–19–57, Cl. 214—95.
Sigler, Charles R., and K. C. Bezaury, to Kawneer Co. Door construction. 2,789,671, 4–23–57, Cl. 189—46.
Sigler, Eston D. Nut pickup device. 2,792,683, 5–21–57, Cl. 56—328.
Sigler, Harold H.: *See*—
Hiller, Stanley, Jr., and Sigler. 2,818,226.
Sigma Instrument Co. Ltd., The: *See*—
Loxham, John. 2,779,585.
Signa-Craft, Inc.: *See*—
Stupell, Norman J. 2,781,594.
Signal Oil and Gas Co.: *See*—
Jakosky, John J. 2,780,301.
Jakosky, John J. 2,782,865.
Moon, James. 2,779,915.
Taylor, James B., Jr. 2,776,648.
Signal-Stat Corp.: *See*—
Welsh, James W. 2,790,891.
Welsh, James W. 2,806,921.
Signode Steel Strapping Co.: *See*—
Crosby, George A., and Frey. 2,801,558.
Leslie, John H., II. 2,779,410.
Signorelli, Salvador E. Speed controlling and compensating devices for electric motors. 2,814,208, 11–26–57, Cl. 74—472.
Signoret, Albert J., to American Safety Razor Corp. Tufter hook. 2,800,096, 7–23–57, Cl. 112—79.
Sigo, Arthur T.: *See*—
Timms, Ross L., and Sigo. 2,811,583.
Sigo, Arthur T., to Serv-Kraft, Inc. Coin dispensing mechanism. 2,782,791, 2–26–57, Cl. 133—5.
Sigoda, Jerry: *See*—
Sigoda, Victor J. and J. 2,801,602.
Sigoda, Victor J. and J., to Man-Sew Corp. Attachment for blindstitching. 2,801,602, 8–6–57, Cl. 112—140.
Sigrist, Edouard, to Materiel Industriel S. A., and Constructions Mecaniques S. A. Gear-box for ballast tamper. 2,804,185, 8–27–57, Cl. 192—67.
Sigurdson, Harold S.: *See*—
Armant, David L., and Sigurdson. 2,804,384.
Armant, David L., and Sigurdson. 2,815,272.
Sigvardt, Knud, to A/S R. Sigvardt. Device for subdividing an airstream. 2,780,490, 2–5–57, Cl. 299—29.
Sigworth, Harrison W. Hot gas engine. 2,814,935, 12–3–57, Cl. 62—136.
Sihn, Wilhelm, Jr., K.-G.: *See*—
Langheck, Richard. 2,814,367.
Sihvonen, Kauno E., to General Motors Corp. Resonant pickup device. 2,783,643, 3–5–57, Cl. 73—71.
Sikkema, Arthur L., and F. H. Bielema, to Curtis Companies Inc. Louvered door. 2,807,062, 9–24–57, Cl. 20—63.
Sikorsky, Igor I., to United Aircraft Corp. Tail rotor counterweight. 2,795,284, 6–11–57, Cl. 170—160.16.
Sikorsky, Igor I., to United Aircraft Corp. Tail rotor pitch control by engine manifold pressure. 2,811,212, 10–29–57, Cl. 170—135.22.
Sikorsky, Igor I., to United Aircraft Corp. Airfoil contour pylon. 2,818,224, 12–31–57, Cl. 244—17.19.
Silabert Corp.: *See*—
Moore, Harry O. 2,779,096.
Silbaugh, Foster E., to Silbaugh Mfg. Co. Removable hoisting attachment for tractors. 2,812,084, 11–5–57, Cl. 214—140.
Silbaugh Mfg. Co.: *See*—
Silbaugh, Foster E. 2,812,084.
Silberberg, Solomon. Rotary household grater. 2,804,896, 9–3–57, Cl. 146—177.
Silbereis, Joseph A.: *See*—
McNeill, Francis R., and Silbereis. 2,793,484.
Silberman, David, R. Dellaquila, and G. E. Ulrich, to Bonas Bros. Weavematic Looms (England) Ltd. Shuttleless loom fabric. 2,800,927, 7–30–57, Cl. 139—383.
Sileo, Rocco M. Crossbow. 2,814,284, 11–26–57, Cl. 124—25.
Siler, Albert E.: *See*—
Higley, Richard B., and Siler. 2,810,262.
Silex Co., The: *See*—
Rodwick, Frank P. 2,794,627.
Yohe, Lester N. 2,817,502.
Silhavy, Whitney M., to Sperry Rand Corp. Pulse tracking system. 2,789,284, 4–16–57, Cl. 343—7.3.
Silko, Louis J., to McInerney Spring and Wire Co. Spring hook forming machine. 2,809,675, 10–15–57, Cl. 140—103.
Sill, George A., to The Sta-Firm Chair Corp. Brake for invalid's chair. 2,782,870, 2–26–57, Cl. 188—2.
Sill, Gurdon G., to The Enterprise Aluminum Co. Extension ring for coffee urns. 2,809,577, 10–15–57, Cl. 99—306.
Sillars, Frederick S., to United Shoe Machinery Corp. Impact extruder for jet of adhesive. 2,778,530, 1–22–57, Cl. 222—70.
Siller, Charles W.: *See*—
Cyr, Howard M., Siller, and Steele. 2,796,340.
Sillers, Thomas G. A., to Allis-Chalmers Mfg. Co. Reversible breaker panel for drawout type switchgear. 2,794,872, 6–4–57, Cl. 200—50.
Silley, Henry A. J.: *See*—
Unthank, Douglas G. 2,777,581.
Silliman, Sheldon D.: *See*—
Reagan, Maurice E., and Silliman. 2,802,161.
Sills, Paul C., Jr. Mailing envelope. 2,794,590, 6–4–57, Cl. 229—71.
Silva, Anthony R., L. McGihon, and A. Donald; said McGihon and said Donald assors. to said Silva. Casing machine. 2,786,316, 3–26–57, Cl. 53—392.
Silva, Frank W.: *See*—
Grover, Russell C., and Silva. 2,775,807.
Silva, Joseph C. Case marker. 2,803,189, 8–20–57, Cl. 101—35.
Silven, Herbert A., to Norton Co. Grinding machine. 2,805,524, 9–10–57, Cl. 51—103.
Silven, Herbert A., and S. S. Mader, to Norton Co. Crankpin grinding machine. 2,780,895, 2–12–57, Cl. 51—105.
Silver, Alexander, to The Garrett Corp. Slave valve flow distribution means. 2,814,241, 11–26–57, Cl. 98—1.5.
Silver, Arnold H.: *See*—
Hannig, William A., and Silver. 2,799,821.
Silver Creek Precision Corp.: *See*—
Lear, Joseph D. 2,778,679.
Silver Engineering Works, Inc., a division of Silver Corp.: *See*—
Wright, James C., and Tyus. 2,795,860.
Silver, Frederick W., to Archer Mills, Inc. Thermoplastic yarns, methods of producing same and products knit therefrom. 2,810,949, 10–29–57, Cl. 28—78.
Silver, Harold F., to Joy Mfg. Co. Method of mining coal or other minerals from the solid with deeply penetrating bits. 2,798,706, 7–9–57, Cl. 262—1.
Silver, Harold F., to Joy Mfg. Co. Vehicle propulsion mechanism. 2,787,171, 4–2–57, Cl. 74—665.
Silver, Harold F., to Joy Mfg. Co. Apparatus for mining coal or other minerals from the solid with deeply penetrating bits. 2,798,711, 7–9–57, Cl. 262—29.
Silver, Harold F., to Joy Mfg. Co. Material loading apparatus. 2,808,920, 10–8–57, Cl. 198—9.
Silver, Irving: *See*—
Erickson, Porter W., and Silver. 2,776,910.
Silver, John F., to Motorola, Inc. Crystal assembly and process. 2,806,966, 9–17–57, Cl. 310—9.1.
Silver, Julian. Depressible drip guard for closure top liquid containers. 2,815,146, 12–3–57, Cl. 220—90.
Silver, Leonard, to North Thames Gas Board. Process for the treatment of gases rich in hydrogen sulphide. 2,784,055, 3–5–57, Cl. 23—181.
Silver, Louis: *See*—
Silver, Stan M. 2,784,539.
Silver, Stan M. 2,784,746.
Silver, Stan M. and L. 2,803,385.
Silver Mfg. Co.: *See*—
Singer, Edward M. 2,806,225.
Silver, Nathaniel, to Sorensen & Co. Voltage regulator. 2,809,341, 10–8–57, Cl. 321—19.
Silver, Nathaniel, to Sorensen & Co., Inc. Voltage regulator. 2,810,877, 10–22–57, Cl. 321—19.
Silver, Stan M., to L. Silver. Package and methods for making the same. 2,784,539, 3–12–57, Cl. 53—14.
Silver, Stan M., to L. Silver. Package filling apparatus and method. 2,784,746, 3–12–57, Cl. 141—1.

Silver, Stan M. Metered dispensing container. 2,801,033, 7–30–57, Cl. 222—455.

Silver, Stan M. Multiple quantity metered dispensing carton or the like. 2,801,034, 7–30–57, Cl. 222—455.

Silver, Stan M. and L., said L. Silver assor. to S. M. Silver. Automatic metered dispensing containers. 2,803,385, 8–20–57, Cl. 222—456.

Silver, Walter H., and O. W. Oerman, to Deere & Co. Four point hitch device. 2,795,178, 6–11–57, Cl. 97—47.62.

Silver, Walter H., and R. E. Cox, to Deere & Co. Reversible disk plow. 2,818,007, 12–31–57, Cl. 97—32.

Silverberg, Harry M. Line counter. 2,781,966, 2–19–57, Cl. 235—60.

Silvercrown Ltd.: *See*—
Heymann, Erich, and Schmerling. 2,793,990.

Silverman, Abraham. Drophead sewer auger and shield. 2,779,041, 1–29–57, Cl. 15—104.3.

Silverman, Arthur. Jalousie type window construction. 2,785,446, 3–19–57, Cl. 20—62.

Silverman, Bernard P.: *See*—
Moody, John L., and Silverman. 2,807,766.

Silverman, Bernard R.: *See*—
Di Geambeardion, John, and Silverman. 2,804,085.

Silverman, Daniel: *See*—
Eisler, Joseph D., and Silverman. 2,808,894.

Silverman, Daniel, to Stanolind Oil and Gas Co. Seismic surveying. 2,779,428, 1–29–57, Cl. 181—0.5.

Silverman, Daniel, and A. H. Ungerman. Disposable ash receiver. 2,778,365, 1–22–57, Cl. 131—235.

Silverman, Emanuel. Television wave trap and the like. 2,815,441, 12–3–57, Cl. 250—20.

Silverman, Isaac. Drill attachment for mixing paints and the like. 2,799,485, 7–16–57, Cl. 259—134.

Silverman, Jacob. Machine for folding ornamental sheet about a base. 2,808,099, 10–1–57, Cl. 154—41.

Silverman, Leslie: *See*—
Bub, Robert A., and Silverman. 2,784,802.

Silverman, Louis: *See*—
Pearlman, Harry, Silverman, and Smith. 2,778,786.

Silverman, Max: *See*—
Kuhn, Joseph M., Sheldon, and Silverman. 2,790,734.

Silverman, Stanley A. Brush adapter for dynamoelectric machines. 2,796,544, 6–18–57, Cl. 310—246.

Silvern, David H.: *See*—
Silvka, William R., and Silvern. 2,795,394.

Silverstein, Bernard. Drafting instrument. 2,790,240, 4–30–57, Cl. 33—31.

Silverstone, Gerald A., to Imperial Chemical Industries Ltd. Catalytic hydrogenation. 2,790,804, 4–30–57, Cl. 260—293.2.

Silvert, Mac. Tremie pipe construction. 2,780,920, 2–12–57, Cl. 61—63.

Silvey, John O., and H. L. Overman, to International Telephone and Telegraph Corp. Radio frequency tuner. 2,775,896, 1–1–57, Cl. 74—10.85.

Sim, Gordon, to Teletype Corp. Telegraph transmitter. 2,795,646, 6–11–57, Cl. 178—17.

Simanek, Edward J., to American Steel Foundries. Bolster mounted clasp brake arrangement. 2,815,093, 12–3–57, Cl. 188—56.

Simanek, Edward J., and R. W. Lanman, to American Steel Foundries. Bolster mounted clasp brake arrangement. 2,815,094, 12–3–57, Cl. 188—56.

Simard, Roger: *See*—
Thunaes, Arvid, Brown, Smith, and Simard. 2,815,261.

Simenca Societe Anonyme: *See*—
Chaveneaud, Roger M. 2,797,589.

Simjian, Luther G., to The Reflectone Corp. Golf practice device. 2,778,645, 1–22–57, Cl. 273—185.

Simjian, Luther G., to The Reflectone Corp. Golf game. 2,783,999, 3–5–57, Cl. 273—181.

Simjian, Luther G., to The Reflectone Corp. Target for projectiles. 2,784,000, 3–5–57, Cl. 273—181.

Simjian, Luther G., to The Reflectone Corp. Game practice apparatus. 2,784,001, 3–5–57, Cl. 273—185.

Simjian, Luther G., to The Reflectone Corp. Method of treating an object. 2,787,854, 4–9–57, Cl. 41—39.

Simjian, Luther G., to The Reflectone Corp. Prompting device. 2,796,801, 6–25–57, Cl. 88—16.

Simjian, Luther G., to The Reflectone Corp. Magnetic brace. 2,802,463, 8–13–57, Cl. 128—87.

Simjian, Luther G. Apparatus and method for retouching images. 2,804,708, 9–3–57, Cl. 41—1.

Simjian, Luther G., to The Reflectone Corp. Food tenderizer. 2,806,246, 9–17–57, Cl. 17—25.

Simjian, Luther G., to The Reflectone Corp. Chair with moving seat and mirror. 2,811,083, 10–29–57, Cl. 88—92.

Simkins, Quinton W., to Bell Telephone Laboratories, Inc. Transistor amplifier circuits. 2,802,118, 8–6–57, Cl. 307—88.5.

Simkins, Samuel L., ½ to W. Simkins. Magnetic screwdriver bit. 2,808,862, 10–8–57, Cl. 145—50.

Simkins, Woodrow: *See*—
Simkins, Samuel L. 2,808,862.

Simm, Clarke N., and C. L. De Priester, to California Research Corp. Method of reestablishing in situ combustion in petroliferous formations. 2,793,697, 5–28–57, Cl. 166—39.

Simmering-Graz-Pauker Aktiengesellschaft für Maschinen-, Kessel- und Waggonbau: *See*—
Ledinegg, Max. 2,782,000.
Ledinegg, Max. 2,812,156.

Simmon, Alfred, to Simmon Brothers, Inc. Autofocusing optical apparatus. 2,813,454, 11–19–57, Cl. 88—24.

Simmon Brothers, Inc.: *See*—
Simmon, Alfred. 2,813,454.

Simmonds Aerocessories, Inc.: *See*—
Arkawy, Seymour M. 2,809,492.
Frantz, William, and Cihi. 2,809,658.
Weber, Theodore, Jr. 2,802,975.

Simmons, Bowie G. Reinforcing trussed girder. 2,814,943, 12–3–57, Cl. 72—110.

Simmons, Charles C., to Ransburg Electro-Coating Corp. Method and apparatus for spray coating of articles. 2,808,343, 10–1–57, Cl. 117—93.

Simmons, Columbus B., to W. C. Dalsiel. File guide and gauge for chain saws. 2,817,252, 12–24–57, Cl. 76—36.

Simmons Co.: *See*—
Bayer, Matthew F. 2,804,910.
De Bruin, Adrian. 2,817,100.
Petersen, John S. 2,785,415.
Petersen, John S. 2,802,517.
Sturm, Helmut. 2,788,119.
Travis, Don C. 2,779,951.
Travis, Don C. 2,802,219.
Woller, Edward E. 2,805,429.

Simmons, Curtis R., and H. A. Farrow, to Hunter Farrow Equipment, Inc. Nesting box. 2,776,643, 1–8–57, Cl. 119—45.

Simmons, David R.: *See*—
Nonnamaker, William M., and Simmons. 2,815,981.

Simmons, Drue L.: *See*—
Thomas, James C., Gore, and Simmons. 2,777,748.

Simmons, Edward C.: *See*—
Sharpe, Verloe G., and Simmons. 2,779,169.

Simmons, Edward C., to General Motors Corp. Heat exchanger. 2,781,645, 2–19–57, Cl. 62—126.

Simmons, Edward C., to General Motors Corp. Refrigerator evaporator with defroster-heater. 2,802,346, 8–13–57, Cl. 62—126.

Simmons, Edward C., and E. C. Robbins, to General Motors Corp. Ice ejector tray. 2,785,539, 3–19–57, Cl. 62—108.5.

Simmons, Ernest P., to Olin Mathieson Chemical Corp. Shell carrier mechanism for automatic shotguns. 2,791,855, 5–14–57, Cl. 42—17.

Simmons, Ernest P., to Olin Mathieson Chemical Corp. Cartridge deflector for shotguns. 2,803,080, 8–20–57, Cl. 42—25.

Simmons, Ernest P., Jr. Safety device for gas-operated automatic shotguns. 2,814,972, 12–3–57, Cl. 89—193.

Simmons, George W. F., and W. E. Saul, to The Haloid Co. Xerographic copying device. 2,791,949, 5–14–57, Cl. 95—1.7.

Simmons, Haryl C. Sharpener for slicing bands. 2,786,314, 3–26–57, Cl. 51—248.

Simmons, Jesse T. Toothed wheel pipe-joint breaking tool. 2,814,814, 12–3–57, Cl. 15—104.03.

Simmons, John R., to Harris Foundry & Machine Co. Fluid operated motor. 2,806,449, 9–17–57, Cl. 121—38.

Simmons, Leon E., to Joy Mfg. Co. Fluid operated clutch mechanism. 2,780,334, 2–5–57, Cl. 192—87.

Simmons, Mack E., and H. A. Levey, Sr.; said Levey, Sr., assor. to B. W. Davis. Bag. 2,800,905, 7–30–57, Cl. 128—227.

Simmons, Milton. Dispensing receptacle. 2,780,297, 3–26–57, Cl. 43—55.

Simmons, Milton. Combination rake and leveling device. 2,786,323, 3–26–57, Cl. 56—400.05.

Simmons National Bank: *See*—
Voss, Otto J. 2,810,295.

Simmons, Oscar R. Non-freeze sill cock. 2,810,395, 10–22–55. Cl. 137—360.

Simmons, Richard G., and R. E. Paulson. Cutter head for adzing machines. 2,785,714, 3–19–57, Cl. 144—219.

Simmons, Stanley. Vacuum hair curler. 2,791,225, 5–7–57, Cl. 132—7.

Simmons, Sterling: *See*—
Bredensteiner, Lee, and Simmons. 2,780,487.

Simmons, William E. Cultivator disk gangs. 2,790,367, 4–30–57, Cl. 97—54.

Simms, Charles H.: *See*—
Breadner, Robert L., Neill, and Simms. 2,787,510.

Simnad, Massoud T., and W. E. Dennis, to the United States of America as represented by the Secretary of the Navy. Furnace, adapted particularly for electro chemical studies of molten materials at high temperatures. 2,790,840, 4–30–57, Cl. 13—31.

Simon-Carves Ltd.: *See*—
Austin, Eric P., and McCallum. 2,816,657.

Simon, Edward, to Robins Industries Corp. Tape splicing device. 2,778,420, 1–22–57, Cl. 164—45.

Simon, Edward E. Tearing strip guide. 2,782,959, 2–26–57, Cl. 220—52.

Simon, Eli, and F. W. Thomas, to Lockheed Aircraft Corp. Package with cellular plastic packaging means. 2,780,350, 2–5–57, Cl. 206—46.

Simon, Eli, F. W. Thomas, and P. J. Wiegand, to Lockheed Aircraft Corp. Noise attenuating ear protectors. 2,782,423, 2–26–57, Cl. 2—209.

Simon, Eli, and F. W. Thomas, to Lockheed Aircraft Corp. Cellular phenolic resin products. 2,798,054, 7–2–57, Cl. 260—2.5.

Simon, Eli, and F. W. Thomas, to Lockheed Aircraft Corp. Cellular reaction products of toluene diisocyanate and an alkyd resin. 2,802,795, 8–13–57, Cl. 260—2.5.

Simon, Eli, and F. W. Thomas, to Lockheed Aircraft Corp. Elastomeric cellular products obtained from alkyd resin-diisocyanate mixture. 2,811,493, 10–29–57, Cl. 260—2.5.

Simon, Eric: *See*—
Holtzman, Harris, and Simon. 2,793,214.

Simon, Ferdinand J. Auto safety belt. 2,802,073, 8–6–57, Cl. 200—61.08.

Simon, Frank. Garment hanger. 2,817,470, 12–24–57, Cl. 223—89.

Simon Handling Engineering Ltd.: *See*—
Jolley, Fred R. 2,791,470.
Jolley, Fred R. 2,793,086.

Simon, Josef, and J. Kiesbauer. Rotary drum apparatus for gaseous treatment of divided material. 2,809,024, 10–8–57, Cl. 263—32.

Simon, Karl. Device for subsoil testing and taking of specimens. 2,779,195, 1–29–57, Cl. 73—421.

Simon, Morris A.: *See*—
Homery, Alex L., and Simon. 2,776,710.

Simon, Robert N. Self-lubricating polish rod. 2,794,618, 6–4–57, Cl. 255—28.

Simon, Ruth M.: *See*—
Mazer, Jacob. 2,779,429.

Simon, Walter E. A., to Brycel Ltd. Method of treating benzyl cellulose. 2,781,276, 2–12–57, Cl. 106—197.

Simonds Abrasive Co.: *See*—
Sansig, Joseph E. 2,785,515.

Simonds, George D.: *See*—
Homrig, Horace J., and Simonds. 2,785,783.

Simonds Saw & Steel Co.: *See*—
Anderson, Ike D. 2,787,299.
Kopp, John. 2,787,300.

Simone, Guy A. Arm-positioning device for use by embalmers. 2,777,187, 1–15–57, Cl. 27—21.

Simone, Peter F., to General Electric Co. Engine starter clutch. 2,776,571, 1–8–57, Cl. 74—7.

Simoneit, Kurt, to W. F. Sullivan. Bicycle safety lights. 2,793,284, 5–21–57, Cl. 240—7.55.

Simonian, Goorgen. Rotary internal combustion engine. 2,812,748, 11–12–57, Cl. 123—16.

Simoniz Co.: *See*—
Geen, Henry C., and Quist. 2,812,263.

Simons, Abraham, to Master Alloys, Inc. Rifling gun barrels. 2,810,185, 10–22–57, Cl. 29—1.1.

Simons, Allison K.: *See*—
Hickman, Albert F., Simons, and Marcinek. 2,783,822.

Simons, Courtney S., III, to Freeport Sulphur Co. Process of preparing limonitic ores for separation of metal content. 2,798,804, 7–9–57, Cl. 75—101.

Simons, Gordon F.: *See*—
Morana, Simon J., and Simons. 2,804,372.

Simons, Homer C.: *See*—
Faulhaber, James W., Fisher, Simons, and Murray. 2,804,756.

Simons, Homer C., to Eaton Mfg. Co. Heater control. 2,808,993, 10–8–57, Cl. 237—2.

Simons, Robert E.: *See*—
Schmidt, Lloyd K. 2,787,844.

Simonsen, Edward H., to Simonsen Metal Products Co. Tray. 2,788,912, 4–16–57, Cl. 220—22.

Simonsen Metal Products Co.: *See*—
Simonsen, Edward H. 2,788,912.

Simonson, George B. Adjustable inside diameter checking device with locking mechanism. 2,797,490, 7–2–57, Cl. 33—163.

Simpelaar, Clyde S.: *See*—
Huggins, Homer D., and Simpelaar. 2,192,200.

Simpelaar, Clyde S., to Modine Mfg. Co. Heat exchanger. 2,782,010, 2–19–57, Cl. 257—245.

Simpelaar, Clyde S., to Modine Mfg. Co. Heat exchanger fin structure. 2,789,797, 4–23–57, Cl. 257—245.

Simpelaar, Clyde S., to Modine Mfg. Co. Finned tube construction. 2,803,440, 8–20–57, Cl. 257—262.14.

Simpkin, Francis W., and O. Burawoy, to Renold Chains Ltd. Tool for assembling side plates and heading rivets in roller or bush chains. 2,783,611, 3–5–57, Cl. 59—7.

Simpla Research & Mfg. Co., Inc.: *See*—
Scholfield, Richard P., and Gifford. 2,816,000.

Simplex Engineering Co.: *See*—
Raymond, Thomas E. 2,786,424.

Simplex Piston Ring Mfg. Co.: *See*—
Solenberger, Dean M. 2,789,641.

Simplot, J. R., Co.: *See*—
Long, Robert E. 2,810,156.

Simpson, Alva N. Rear support slide for mowing knife. 2,803,104, 8–20–57, Cl. 56—303.

Simpson, Arthur I. F.: *See*—
Hewitt, William H. L., and Simpson. 2,791,621.

Simpson, Arthur I. F., and A. Warrington, to The General Electric Co. Ltd. Devices for transmitting rotary motion. 2,778,229, 1–22–57, Cl. 74—10.41.

Simpson, Byard D.: *See*—
Talbot, Lloyd, and Simpson. 2,792,852.

Simpson, Clarence E., to the United States of America as represented by the Secretary of the Army. Gun feeding mechanism. 2,792,761, 5–21–57, Cl. 89—33.

Simpson, Clarence E., to the United States of America as represented by the Secretary of the Army. Barrel mounting on a pivoted receiver. 2,809,457, 10–15–57, Cl. 42—75.

Simpson, Cyril M., to The Daimler Co. Ltd. Tractor transmission and motor control means. 2,777,334, 1–15–57, Cl. 74—472.

Simpson, David E. Support for icicles or foil trimming and method of using the same for trimming Christmas tree. 2,789,690, 4–23–57, Cl. 206—46.

Simpson, De Roy. Cigarette snuffer. 2,790,447, 4–30–57, Cl. 131—235.

Simpson, Eugene H.: *See*—
Anderson, Beverly S. 2,818,206.

Simpson, Frank R., to the United States of America as represented by the Secretary of the Army. Pre-engraved projectiles and gun for firing same. 2,804,806, 9–3–57, Cl. 89—33.

Simpson, Frederick D. Truck tube splicing method. 2,793,675, 5–28–57, Cl. 154—14.

Simpson, George G.: *See*—
Boehm, Robert M., and Simpson. 2,805,946.

Simpson, Gordon T.: *See*—
Gaspar, Emeric, and Stimpson. 2,789,541.

Simpson, Henry A., to Talon, Inc. Releasable sliders for slide fasteners. 2,779,988, 2–5–57, Cl. 24—205.15.

Simpson, Herbert. Type aligning gauges for typewriters. 2,785,475, 3–19–57, Cl. 33—183.

Simpson, Herbert, Corp.: *See*—
Horth, Walter. 2,781,563.
Horth, Walter. 2,813,318.

Simpson, Howard W. Planetary transmission. 2,786,369, 3–26–57, Cl. 74—759.

Simpson, Howard W. Forward and reverse transmission. 2,806,388, 9–17–57, Cl. 74—759.

Simpson, Jack N., to Ray-O-Vac Co. Adjustable suspension for helmets. 2,786,204, 3–26–57, Cl. 2—9.

Simpson, John A., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Neutron proportional counter. 2,793,309, 5–21–57, Cl. 313—61.

Simpson, Kenneth C. Fishing bobber. 2,785,499, 3–19–57, Cl. 43—44.88.

Simpson, Lester C., and L. M. Merrill, to Elastic Stop Nut Corp. of America. Direct burial electrical distribution system and components. 2,785,319, 3–12–57, Cl. 307—147.

Simpson, Thone C. Method for producing a photographic proof. 2,804,002, 8–27–57, Cl. 95—85.

Simpson Timber Co.: *See*—
Proudfoot, Don A., Meissner, and Walton. 2,791,289.

Simpson, William G., to L. M. Jeffery. Measuring apparatus for boots and shoes. 2,793,439, 5–28–57, Cl. 33—3.

Simpson, Wilson B. Outboard motor storage and transportation racks. 2,817,436, 12–24–57, Cl. 206—46.

Sims, Curtis. Drying cylinder. 2,779,104, 1–29–57, Cl. 34—110.

Sims, Homer J.: *See*—
De Benneville, Peter L., and Sims. 2,786,869.

Sims, Homer J., to Rohm & Haas Co. Vinyl dispersions containing amine salts. 2,810,703, 10–22–57, Cl. 260—30.8.

Sims, James S., Jr., and T. P. Farkas, to United Aircraft Corp. De-icer for water separator controlled by pressure drop. 2,809,714, 10–15–57, Cl. 183—33.

Sims, John C., Jr., and C. A. Norton, to Sperry Rand Corp. Method and apparatus for preparing a latent magnetic image. 2,793,135, 5–21–57, Cl. 117—17.5.

Sims, Marion W., to General Electric Co. Direct current motor speed control system. 2,804,584, 8–27–57, Cl. 318—332.

Sims, Marion W., and H. J. Proxmire, to General Electric Co. Electrical fuse. 2,791,660, 5–7–57, Cl. 200—117.

Sims, Rex J., and D. Nelson, to Swift & Co. Tallow color stabilization. 2,783,256, 2–26–57, Cl. 260—398.5.

Sims, Robert H.: *See*—
Woofter, Robert C., Kirk, and Sims. 2,809,361.

Sims, Virgil J., Jr.: *See*—
Muzzy, Benjamin C., Recker, and Sims. 2,817,974.

Sims, Willard M.: *See*—
Honn, Francis J., and Sims. 2,783,217.

Simsack, Anton. Milling attachments for lathes. 2,776,604, 1–8–57, Cl. 90—11.64.

Simson, Verne H.: *See*—
Eck, Robert N., and Simson. 2,818,150.

Sinclair, Charles W.: *See*—
Main, John A., and Sinclair. 2,818,303.

Sinclair, Charles W., to Kelsey-Hayes Co. Wheel and method of making the same. 2,791,256, 5–7–57, Cl. 152—47.

Sinclair, Charles W., and R. L. Atkin, to Kelsey-Hayes Co. Wheel rim. 2,804,117, 8–27–57, Cl. 152—409.

Sinclair, David, to Johns-Manville Corp. Smoke photometer. 2,812,686, 11-12-57, Cl. 88—14.
Sinclair, Donald B.: *See*—
Peterson, Arnold P. G., and Sinclair. 2,802,907.
Sinclair, Harold. Toothed couplings. 2,812,045, 11-5-57, Cl. 192—48.
Sinclair, James A. Thrower apparatus for forming a moving column of particles. 2,779,455, 1-29-57, Cl. 198—128.
Sinclair, John G., Jr., to Hughes Aircraft Co. High frequency alternator. 2,814,745, 11-26-57, Cl. 310—155.
Sinclair Oil and Gas Co.: *See*—
Fisher, Frank R., and Pelzer. 2,780,449.
Holbert, Don R. 2,776,563.
Johnson, James F. 2,794,177.
Pelzer, Harry L. 2,788,071.
Quigley, Milner D. 2,796,235.
Sinclair Refining Co.: *See*—
Apgar, Frank A. 2,778,778.
Beare, Leonard E. 2,812,320.
Bereslavsky, Euphime V. 2,797,153.
Campbell, Oliver F., and Decker. 2,777,428.
Campbell, Oliver F., and Decker. 2,802,521.
Chambers, Robert R. 2,785,207.
Chambers, Robert R. 2,803,667.
Chambers, Robert R., and Foster. 2,777,883.
Chambers, Robert R., and Foster. 2,783,285
Eron, Alan H. 2,788,859.
Hettinger, William P., Jr., and Erickson. 2,798,097.
Keith, Carl D. 2,797,247.
Keith, Carl D. 2,805,260.
Keith, Carl D. 2,805,261.
Moyer, Hallard C. 2,803,612.
Nelson, John W. 2,776,308.
Nelson John W. 2,776,309.
Neubauer, Albert V. 2,788,780.
Piros, John J. 2,776,729.
Sanford, Robert A., and Friedman. 2,810,769.
Sanford, Robert A., and Friedman. 2,810,770.
Teter, John W., and Snow. 2,781,295.
Verley, Guy M. 2,783,273.
Verley, Guy M. 2,817,679.
Vierk, Ernest R., and Karr. 2,785,111.
Sinclair Research Laboratories, Inc.: *See*—
Hammer, Sigwald M. 2,783,458.
Stinson, Lawrence W., Thompson, and Dean. 2,800,628.
Thompson, Lee E., and Stinson. 2,783,420.
Young, Hobert D. 2,811,145.
Sinclair, Richard L. Vehicle parking apparatus. 2,818,186, 12-31-57, Cl. 214—331.
Sinclair, Robert C. Fish hook. 2,792,663, 5-21-57, Cl. 43—43.15.
Sinclair, Robert L., to The Gillette Co. Attachable rack for safety razor cases and the like. 2,797,814, 7-2-57, Cl. 211—49.
Sinclaire, Francis S., to Allied Control Co., Inc. Contact pressure measuring apparatus. 2,789,430, 4-23-57, Cl. 73—161.
Sindelar, William P., ¼ to V. L. Gross. Universally adjustable disk mounting. 2,783,700, 3-5-57, Cl. 97—47.34.
Sindell, David I. Data chart. 2,816,380, 12-17-57, Cl. 40—142.
Sinden, Alfred D.: *See*—
Kendall, Myron A., and Sinden. 2,782,896.
Sinden, Alfred D., to Stephens-Adamson Mfg. Co. Cleaners for belt conveyors. 2,794,540, 6-4-57, Cl. 198—230.
Sindl, Otto H., deceased; by F. J. Mulligan, administrator, to R. S. Robe. Fireproofing regenerated cellulose. 2,805,176, 9-3-57, Cl. 117—137.
Sindsinski, Willy, and R. Goerlich, to International Standard Electric Corp. Pneumatic dispatch-tube systems. 2,797,057, 6-25-57, Cl. 243—16.
Sindzinski, Willy, and M. Muller, to Mix & Genest Aktiengesellschaft. Conveying device. 2,801,725, 8-6-57, Cl. 198—19.
Sindzinski, Willy, to International Standard Electric Corp. Co-acting belt conveyor system. 2,806,582, 9-17-57, Cl. 198—165.
Sindzinski, Willy, to International Standard Electric Corp. Unloader for edge-wise conveyor system. 2,810,469, 10-22-57, Cl. 198—185.
Sinex, Reuben T., to W. V. Storm, doing business as Western Brass Works. Sprinkler and control therefor. 2,792,256, 5-14-57, Cl. 299—71.
Singel, John B., to Westinghouse Electric Corp. Phasing system. 2,780,673, 2-5-57, Cl. 179—15.5.
Singelman, Fred E., to Admiral Corp. Method and apparatus for testing television receiver components. 2,804,572, 8-27-57, Cl. 315—27.
Singer, Arnold. Collapsible garment racks. 2,798,618, 7-9-57, Cl. 211—178.
Singer, Edward M., to Silver Mfg. Co. Waistband construction. 2,806,225, 9-17-57, Cl. 2—236.
Singer, Franz, to H. and F. W. Deckel. Photographic shutter. 2,785,612, 3-19-57, Cl. 95—63.
Singer, George C.: *See*—
Roberts, John G. 2,817,146.
Singer, Herbert: *See*—
Davies, Alan D., and Singer. 2,812,915.
Singer, Joseph: *See*—
Rogier, Clarence F., Kulo, Singer, and Nero. 2,804,737.
Singer Mfg. Co., The: *See*—
Andres, William A. 2,790,407.
Bartoes, Frank J. 2,796,912.
Enos, John P. 2,788,757.
Fuge, Harry B. Re. 24,371.
Gall, Francis A. 2,780,819.
Gall, Francis A. 2,811,738.
Goosman, Herbert J., and Graesser. 2,813,500.
Graham, Richard P. 2,790,405.
Happe, Reynold. 2,789,172.
Harris, Carl. Re. 24,370.
Johnson, Ralph E. 2,809,874.
Ketterer, Stanley J. 2,776,788.
Ketterer, Stanley J. 2,781,013.
Kuhar, Ludwig J. 2,781,012.
Kuhar, Ludwig J. 2,817,307.
Momberg, James W. 2,791,122.
Momberg, James W. 2,814,747.
Parry, Frank. 2,787,232.
Parry, Frank. 2,790,406.
Parry, Frank. 2,791,193.
Parry, Frank. 2,794,408.
Parry, Frank, and Dunn. 2,808,796.
Peets, Wilbur J. 2,788,759.
Perla, Martin R. 2,810,360.
Pinkvoss, Berthold P. 2,790,331.
Reid, Orland B. 2,797,656.
Smith, Darwin G., and Ketterer. 2,780,193.
Turner, Edgar P. 2,802,409.
Turner, Edgar P. 2,809,308.
Walling, Francis L. 2,787,233.
Wendel, Lorens A. 2,797,781.
Zeier, Frederick F., and Skowronski. 2,810,532.
Singer, Marcus, and J. J. Fitzgerald. Motor driven injection apparatus. 2,786,468, 3-26-57, Cl. 128—218.
Singer, Sidney, and L. K. Neher, to the United States of America as represented by the United States Atomic Energy Commission. High power pulsed oscillator. 2,807,723, 9-24-57, Cl. 250—36.
Singher, Heron O., and R. S. Lowy, to Ortho Pharmaceutical Corp. Stabilized hyaluronidase. 2,806,815, 9-17-57, Cl. 195—63.
Singleton, Arthur E., to The Toidey Co., Inc. Child's toilet. 2,804,121, 8-27-57, Cl. 155—31.
Singleton, Benoit M., to Woodlin Metal Products Co. Door and door jamb assembly. 2,801,688, 8-6-57, Cl. 160—96.
Singleton, Clair E., to Northrop Aircraft, Inc. Indexing mechanism. 2,778,981, 1-22-57, Cl. 318—120.
Singleton, Frank: *See*—
Hunter, William A., and Singleton. 2,816,327.
Singleton, James W., 50% to C. H. Hamner. Cartridge dispenser. 2,789,727, 4-23-57, Cl. 221—124.
Singleton, Richard H., and P. J. Clough, to National Research Corp. Method of producing titanium. 2,783,142, 2-26-57, Cl. 75—84.5.
Singleton, Richard H., and W. O. Di Pietro, to National Research Corp. Method of producing titanium. 2,809,108, 10-8-57, Cl. 75—84.5.
Sinizer, David I.: *See*—
Clough, Philip J., Ham, and Sinizer. 2,789,150.
Ham, John L., and Sinizer. 2,789,152.
Sink, Robert L., A. A. Lahti, D. N. MacDonald, and M. L. Patrick, to Consolidated Electrodynamics Corp. Digitizer. 2,818,557, 12-31-57, Cl. 340—347.
Sinkler, Deas., to The Duriron Co., Inc. Lined valve. 2,776,104, 1-1-57, Cl. 251—192.
Sinko, John. Steering wheel spinner. 2,790,330, 4-30-57, Cl. 74—557.
Sinko Mfg. & Tool Co.: *See*—
Cramer, Sterling. 2,793,528.
Sinner, John B. and O. A. Crypt front fastener. 2,814,942, 12-3-57, Cl. 72—101.
Sinner, Oscar A.: *See*—
Sinner, John B. and O. A. 2,814,942.
Sinninger, Dwight V., to Hupp Corp. Receiver for AM speech channel having means to eliminate effects of superimposed frequency shift keying. 2,808,508, 10-1-57, Cl. 250—20.
Sintercast Corp. of America: *See*—
Goetzel, Claus G., and Adamec. 2,798,809.
Goetzel, Claus G., and Ellis. 2,798,810.
Sintz, Claude, Inc.: *See*—
Gieleghem, Maurice J. 2,817,551.
Sipe, Therell L., to General Motors Corp. Stud setting torque device and the like. 2,795,159, 6-11-57, Cl. 81—53.
Sipmann, Francis J. Tooth paste container having means to position it in a cavity in the handle of a dispensing toothbrush. 2,779,505, 1-29-57, Cl. 222—100.
Sipovic, Victor, to D K Mfg. Co., Inc. Insulated hose. 2,809,668, 10-15-57, Cl. 138—58.
Sippel, John J., and W. Kernan, to Skenandoa Rayon Corp. Creeping traverse for rayon pot spinning machines. 2,780,907, 2-12-57, Cl. 57—77.
Sippel, Theodore C.: *See*—
Morgan, Edwin, and Sippel. 2,808,855.
Morgan, Edwin, and Sippel. 2,809,669.
Sipple, Howard B.: *See*—
Mozley, Paul P., and Sipple. 2,797,174.

Sira Societa Italiana Roano Alessandro Soc. p. Az.: *See*—
Roano, Alessandro. 2,789,442.
Sireno Co., Inc., The: *See*—
McKea, John S. 2,814,029.
Sirianni, Aurelio F.: *See*—
Puddington, Ira E., and Sirianni. 2,805,961.
Sirven, Louis J.: *See*—
Schneersohn, Boris, and Sirven. 2,809,807.
Sisk, Jerry F. Envelope opener. 2,816,701, 12-17-57, Cl. 229—86.
Sisk, Martin A. Surface drains. 2,777,532, 1-15-57, Cl. 182—31.
Sisk, Martin A. Surface drains. 2,779,430, 1-29-57, Cl. 182—31.
Sisk, Martin A. Surface drains. 2,783,852, 3-5-57, Cl. 182—31.
Siskel, Manuel, to Radio Corp. of America. Regulated bias voltage supply. 2,782,340, 2-19-57, Cl. 315—30.
Siskind, Philip, to Sperry Rand Corp. Voltage controlled magnetic amplifier. 2,813,246, 11-12-57, Cl. 323—89.
Siskind, William. Eraser particle collecting device for typewriters. 2,795,310, 6-11-57, Cl. 197—181.
Sisler, Harry H., and A. D. Kelmers, to The Ohio State University Research Foundation. Substituted hydrazines. 2,806,851, 9-17-57, Cl. 260—293.
Sisley, Leslie J. Extractor. 2,808,935, 10-8-57, Cl. 210—361.
Sisson, Harold D. Locking means for sliding panels. 2,192,246, 5-14-57, Cl. 292—101.
Sisson, Kenneth O., to General Motors Corp. Clothes washing machine. 2,795,126, 6-11-57, Cl. 68—12.
Sisson, Wayne A., to American Viscose Corp. Method and apparatus for treating yarn strands. 2,779,457, 1-29-57, Cl. 203—200.
Sisto, Joseph A.: *See*—
Jaswinski, Stanislaw T., and Sisto. 2,793,106.
Jaswinski, Stanislaw T., and Sisto. 2,793,107.
Sistrunk, Henry L., to G. H. Forsyth. Bouncing ball game apparatus having a sound strip. 2,781,194, 2-12-57, Cl. 273—30.
Sites, Benjamin L., to Miehle-Goss-Dexter, Inc. Fabricated type bed. 2,814,989, 12-3-57, Cl. 101—382.
Sitron, Harold H.: *See*—
Lather, Carl, and Sitron. 2,788,000.
Sitton, Philip, Septic Tank Co., The: *See*—
Sitton, Philip N. 2,794,467.
Sitton, Philip N., to The Philip Sitton Septic Tank Co. Clamp for forms containing moldable material. 2,794,467, 6-4-57, Cl. 144—291.
Sitton, Philip N. Method and apparatus for making the wall portion of a septic tank. 2,814,329, 11-26-57, Cl. 154—1.8.
Siukola, Matti S. O., to Radio Corp. of America. Turnstile antenna and feed system therefor. 2,810,127, 10-15-57, Cl. 343—797.
Sivalls Tanks, Inc.: *See*—
Lovelady, Isaac W., and Kroeker. 2,783,854.
Siver, Chester A.: *See*—
Dungfelder, Chris C., and Siver. 2,786,479.
Siver, Dougal H., to The New York Air Brake Co. Sharp response spring loaded pressure motor for controlling regulated devices. 2,778,314, 1-22-57, Cl. 103—37.
Siverson, Harry E. Chain construction. 2,798,381, 7-9-57, Cl. 74—252.
Sives, William L. Process of increasing the digestibility of starch containing potatoes and cereals. 2,784,094, 3-5-57, Cl. 99—10.
Sivil, Cecil S.: *See*—
Schneider, Julius F., and Sivil. 2,780,543.
Six, Willem, and J. Domburg, to Hartford National Bank and Trust Co., as trustee. Circuit-arrangement for engaging an apparatus. 2,780,674, 2-5-57, Cl. 179—18.
Six, Willem, and J. Domburg, to North American Philips Co., Inc. Circuit-arrangement for use in automatic telephone systems. 2,790,030, 4-23-57, Cl. 179—16.
Six, Willem, and J. Domburg, to North American Philips Co., Inc. Circuit arrangement for use in automatic telephone system. 2,801,369, 7-30-57, Cl. 315—84.5.
Six, Willem, and J. Domburg, to North American Philips Co., Inc. Automatic telephone system. 2,812,384, 11-5-57, Cl. 179—16.
Sixsmith, Herbert, to English Electric Valve Co. Ltd. Magnetron oscillators. 2,815,469, 12-3-57, Cl. 315—39.77.
Sixsmith, Herbert, to National Research Development Corp. Liquefaction and distillation of gaseous mixtures. 2,817,215, 12-24-57, Cl. 62—123.
Size Control Co., a division of American Machine & Gauge Co.: *See*—
Fairfield, William E. 2,816,364.
Sommer, Peter J., Jr. 2,810,237.
Sjöblom, Åke E., and N. I. Hansén. Pallet deck structure. 2,794,611, 6-4-57, Cl. 248—120.
Sjöblom, Anders, to C. O. Oberg & Co. S AB. High speed short-circuited rotor. 2,802,124, 8-6-57, Cl. 310—211.
Sjobohm, Curt H. K. Method and apparatus for making coiled springs. 2,794,477, 6-4-57, Cl. 153—2.
Sjöden, Arthur O., to American Radiator & Standard Sanitary Corp. Finned tube radiator supporting structure. 2,796,238, 6-18-57, Cl. 257—163.
Sjökvist, Erik: *See*—
Thielers, Gustav, and Sjökvist. 2,787,754.
Sjökvist, Eric, and E. Björck, to Allmanna Svenska Elektriska Aktiebolaget. Compensating winding. 2,798,175, 7-2-57, Cl. 310—224.
Skage, Wallace V., to General Electric Co. Double socket wrench having universal joint drives. 2,775,912, 1-1-57, Cl. 81—55.
Skaggs, Merit B., to General Electric Co. Flash lamp bulb. 2,791,112, 5-7-57, Cl. 67—31.
Skalet, Morris, to Tabtrol Co. Evaporable deodorant bottle. 2,787,496, 4-2-57, Cl. 299—24.
Skakel, James C.: *See*—
Moir, Thomas D., and Skakel. 2,801,065.
Skala, George F., to General Electric Co. Surface cooking unit control apparatus. 2,813,962, 11-19-57, Cl. 219—37.
Skalka, Paul: *See*—
Cellerini, Albert R., and Skalka. 2,795,670.
Skaperdas, George T., to The M. W. Kellogg Co. Separating gas mixtures. 2,777,299, 1-15-57, Cl. 62—123.
Skaperdas, George T., to The M. W. Kellogg Co. Removing impurities from a gas liquefaction system with aid of extraneous gas stream. 2,802,349, 8-13-57, Cl. 62—175.5.
Skarin, Carl R., and W. W. Wittenberger, to The Petersen Oven Co. Baking oven. 2,783,720, 3-5-57, Cl. 107—63.
Skarstrom, Charles W., to Esso Research and Engineering Co. Heat exchanger and means for circulating fluids. 2,787,444, 4-2-57, Cl. 257—18.
Skarstrom, Charles W., to Esso Research and Engineering Co. Method and apparatus for determining a component in a gaseous mixture. 2,794,924, 6-4-57, Cl. 250—43.5.
Skarstrom, Charles W., to the United States of America as represented by the United States Atomic Energy Commission. Seal for high speed centrifuge. 2,816,704, 12-17-57, Cl. 233—27.
Skau, Evald L.: *See*—
Magne, Frank C., Skau, and Mod. 2,791,596.
Skau, Evald L., to the United States of America as represented by the Secretary of Agriculture. Purification of long chain fatty acids. 2,816,903, 12-17-57, Cl. 260—404.
Skeats, Alfred E., and G. L. Blehn, to Westinghouse Electric Corp. Safety control circuits for electric motors. 2,818,535, 12-31-57, Cl. 317—13.
Skeggs, Leonard T., to Technicon International, Ltd. Methods of and apparatus for analyzing liquids containing crystalloid and non-crystalloid constitutents. 2,797,149, 6-25-57, Cl. 23—230.
Skehan, Joseph W., to Machlett Laboratories, Inc. Filament structure. 2,790,924, 4-30-57, Cl. 313—273.
Skei, Thurston, and W. A. Bonner, to Shell Development Co. Prevention of hydrogen blistering and fissuring. 2,780,583, 2-5-57, Cl. 196—41.
Skeisvoll, Magne. Wedge actuated quick acting nut. 2,789,458, 4-23-57, Cl. 85—33.
Skellern, John, to D. Napier & Son Ltd. Fuel supply and associated apparatus for combustion engines. 2,802,335, 8-13-57, Cl. 60—39.28.
Skellett, Albert M., to National Union Electric Corp. Signal storage device of the magnetron type. 2,816,224, 12-10-57, Cl. 250—27.
Skelly, William G., to International Minerals & Chemical Corp. Salt of amino acid. 2,807,626, 9-24-57, Cl. 260—326.3.
Skelton, John H., and F. J. Austin. Ironing tables, school desks and the like. 2,817,170, 12-24-57, Cl. 38—104.
Skelton, William E.: *See*—
Cole, Edward L., and Skelton. 2,778,713.
Cole, Edward L., and Skelton. 2,799,657.
Cole, Edward L., and Skelton. 2,817,653.
Skenandoa Rayon Corp.: *See*—
Demarche, Edmund. 2,781,981.
Sippel, John J., and Kernan. 2,780,907.
Skenes, Clarence P.: *See*—
Kaufman, Joseph, and Skenes. 2,809,004.
Skf, Kugellagerfabriken G. m. b. H.: *See*—
Dausch, Erwin. 2,789,320.
Skiba, Paul, Jr.: *See*—
Dyroff, George V., Skiba, and Mottlau. 2,791,698.
Skibbe, Harold A. Implement hitch brace for tractors. 2,783,058, 2-26-57, Cl. 280—4.74.
Skidgel, William A. Circuit controller in traffic control system. 2,817,724, 12-24-57, Cl. 200—38.
Skil Corp.: *See*—
Dooling, Henri C. 2,787,718.
Topolinski, Jerome J. 2,787,195.
Topolinski, Jerome J. 2,795,247.
Skillen, William: *See*—
Barrington, William F., and Skillen. 2,809,776.
Skillin, Walter F., to Union Mfg. Co. Hydraulic chuck. 2,779,601, 1-29-57, Cl. 279—4.
Skillin, Walter F., to Union Mfg. Co. Hydraulic chuck. 2,788,979, 4-16-57, Cl. 279—4.
Skillman, Ned C.: *See*—
Aust, Robert J., Frey, Goetz, and Skillman. 2,787,713.
Garrigus, Walter E., Skillman, and Wainwright. 2,786,135.
Skillman, T. S., and Co. Pty. Ltd.: *See*—
Stanley, Thomas H. 2,816,960.
Stanley, Thomas H. 2,816,962.
Stewart, James C., Stanley, and Almgren. 2,817,018.

Skinner, Bronson C., to Brunhilde W. Skinner. Hydraulic valve tappet. 2,803,231, 8–20–57, Cl. 123—90.

Skinner Chuck Co., The: *See*—
Balciunas, Joseph J. 2,799,511.
Clay, Robert B. 2,799,293.

Skinner, Davis A.: *See*—
Wordie, John D., and Skinner. 2,792,286.
Wordie, John D., and Skinner. 2,799,569.

Skinner, Davis A., and W. L. Wasley, to Union Oil Co. of California. Alkylation of toluene. 2,777,007, 1–8–57, Cl. 260—671.

Skinner, Edmond N., to The International Nickel Co., Inc. Nickel-chromium-iron heat resisting alloys. 2,813,788, 11–19–57, Cl. 75—122.

Skinner, Ernest J.: *See*—
Steadman, Clifford S., and Skinner. 2,794,601.

Skinner, Glenn S., and J. B. Bicking, to Merck & Co., Inc. Thiamorpholinediones and preparation thereof. 2,786,838, 3–26–57, Cl. 260—243.

Skinner Irrigation Co., The: *See*—
Dudley, Wray E. 2,778,681.
Dudley, Wray E. 2,793,911.

Skinner & Kennedy Co.: *See*—
Elliott, Frank S., Jr. 2,783,565.

Skinner, Milton D. Sink construction. 2,812,521, 11–12–57, Cl. 4—187.

Skinner, Ralph L., to Renniks Co. Hydraulic valve lifter for automotive vehicles. 2,784,707, 3–12–57, Cl. 123—90.

Skinner, Sidney D., and L. H. Seufert, to National Gypsum Co. Continuous calcination process and apparatus therefor. 2,788,960, 4–16–57, Cl. 263—25.

Skinner, William C.: *See*—
Zimmerman, Carl W., Reichertz, and Skinner. 2,781,488.

Skirvin, Chester C., to Trimble, Inc. Baby jumper chair. 2,785,730, 3–19–57, Cl. 155—20.

Skirvin, Chester C., to Trimble, Inc. Baby chair. 2,812,009, 11–5–57, Cl. 155—20.

Sklar, Harry: *See*—
Calder, James D. 2,800,168.

Sklar, J., Mfg. Co., Inc.: *See*—
Sovatkin, Edward J., and Bates. 2,795,225.

Sklar, Joseph: *See*—
Calder, James D. 2,800,168.

Sklar, Louis: *See*—
Calder, James D. 2,800,168.

Sklar, Samuel: *See*—
Calder, James D. 2,800,168.

Sklar, Samuel. Knock-down door buck construction. 2,799,370, 7–16–57, Cl. 189—46.

Skog, Henry A., to Special Equipment Co. Peach feeding, orienting, assorting, transferring, splitting, and pitting machine. 2,788,818, 4–16–57, Cl. 146—28.

Skoggard, Bruno B. Toy vehicles. 2,802,671, 8–13–57, Cl. 280—1.182.

Skogsberg, Erik L. Telephone systems. 2,787,658, 4–2–57, Cl. 179—5.

Skold, John F. Automatic multiple conveyor. 2,781,945, 2–19–57, Cl. 221—114.

Sköldkvist, Helge N. Arrangement for removing of water in press section of machines for forming a felted pulp web. 2,783,689, 3–5–57, Cl. 92—49.

Skoll, Sigmund P.: *See*—
McGovern, Bernard J., Skoll, and Witt. 2,781,798.
McGovern, Bernard J., Skoll, and Witt. 2,790,629.

Skolnik, Leonard: *See*—
Burkholder, Alden H., and Skolnik. 2,787,563.

Skoog, Folke: *See*—
Rosen, Walter G., and Skoog. 2,793,974.

Skorge, Ingvald: *See*—
Sethne, Magne, and Skorge. 2,801,771.

Skousgaard, Elmer C. Throw-away container for pressurized, liquefied gases, and discharge means therefor. 2,807,938, 10–1–57, Cl. 62—1.

Skovde Gasbetong Aktiebolag: *See*—
Carlsson, Bengt O., and Elsner. 2,803,556.

Skow, Ross E., to Hydro Engineering Corp. Apparatus for distilling liquids. 2,803,590, 8–20–57, Cl. 202—232.

Skow, Ross E., to Walbert Machine Co. Machine for feeding envelopes and similar workpieces individually from a stack to a printing mechanism. 2,815,207, 12–3–57, Cl. 271—29.

Skowronski, Edward: *See*—
Zeier, Frederick F., and Skowronski. 2,810,532.

Skosdopole, Hans: *See*—
Bourek, Rudolf, Skosdopole, and Wachendorfer. 2,797,746.

Skraban, Casimir J. Beam gauge. 2,777,208, 1–15–57, Cl. 33—174.

Skrebba, Hans. Stapler. 2,817,839, 12–31–57, Cl. 1—3.

Skreberg, Hans. Typewriter and dictionary, etc., stand. 2,817,486, 12–24–57, Cl. 248—166.

Skrmetta, Paul C., 12½% to H. J. Agregaard, 12½% to A. R. Rodriques, and 50% to R. Q. Skrmetta. Seafood cleaning machine. 2,781,544, 2–19–57, Cl. 17—2.

Skrmetta, Raphael Q.: *See*—
Skrmetta, Paul C. 2,781,544.

Skromme, Arnold B.: *See*—
Barnes, Theodore M., and Skromme. 2,807,996.

Skromme, Arnold B., to Deere Mfg. Co. Forage harvester. 2,795,912, 6–18–57, Cl. 56—1.

Skromme, Arnold B., and G. R. Sutherland, to Deere Mfg. Co. Forage harvesting and chopping device. 2,795,913, 6–18–57, Cl. 56—24.

Skromme, Lawrence H., and M. J. Happe, to New Holland Machine division of the Sperry Rand Corp. Rake bar bearing assembly. 2,777,275, 1–15–57, Cl. 56—377.

Skupas, John A.: *See*—
Noelting, Clarence B., and Skupas. 2,787,804.

Skupas, John A., to Faultless Caster Corp. Furniture glide. 2,794,205, 6–4–57, Cl. 16—42.

Skuttle Mfg. Co.: *See*—
Powers, Milton A. 2,790,374.

Skwarek, Frank, to Polarad Electronics Corp. Tracking mechanism for ganged radio circuits. 2,808,506, 10–1–57, Cl. 250—20.

Skyway Precision Tool Co.: *See*—
Garwood, Robert E. Re. 24,400.

Slabaugh, Norris E. Pitot tube cover. 2,786,353, 3–26–57, Cl. 73—182.

Slaboch, George E.: *See*—
Rosenthal, Harry, and Slaboch. 2,798,565.

Slack, Frederic W., to Chrysler Corp. Transmission and controls therefor. 2,791,913, 5–14–57, Cl. 74—472.

Slack, Frederic W., to Chrysler Corp. Continental spare tire mounting. 2,805,807, 9–10–57, Cl. 224—42.21.

Slack, George H., and K. B. Copeland, to Copeland & Slack, Inc. Colloidal organo-silicon polymers. 2,810,738, 10–22–57, Cl. 260—448.8.

Slack & Parr (Marine) Ltd.: *See*—
Harvey, George C. 2,781,857.

Slack, Ronald, to Parke, Davis & Co. Synthesis of chloramphenicol and related acylamidodiols. 2,786,870, 3–26–57, Cl. 260—562.

Slack, Thomas S. Device for extending finger nails. 2,790,282, 7–16–57, Cl. 132—88.7.

Slade, Bernard N., to Radio Corp. of America. Electroforming semi-conductor devices. 2,784,478, 3–12–57, Cl. 29—25.3.

Slade, Joseph M. Illusion-giving revolving toy. 2,809,833, 10–15–57, Cl. 272—8.

Slade, Valborg. Sewing aid device. 2,797,032, 6–25–57, Cl. 223—106.

Sladek, Frederick L. Portable strap vice. 2,795,984, 6–18–57, Cl. 81—19.

Sladky, Alexander C., and R. F. Gehm, to Leyse Aluminum Co. Utensil handle structure. 2,798,247, 7–9–57, Cl. 16—110.

Sladky, Alexander C., and R. F. Gehm, to Leyse Aluminum Co. Handle structure for utensils. 2,798,248, 7–9–57, Cl. 16—110.

Slagh, Harold R., and E. C. Britton, to The Dow Chemical Co. O-aryl O, O-dialkyl phosphorothioates. 2,807,637, 9–24–57, Cl. 260—461.

Slamar, Frank: *See*—
Roman, Walter G., Slamar, and Kovalsky. 2,785,367.

Slamar, Frank, and R. E. Hull, to Westinghouse Electric Corp. Side register regulator. 2,792,504, 5–14–57, Cl. 250—219.

Slangal, Charles J. Shingle edging. 2,802,433, 8–13–57, Cl. 108—33.

Slanhoff, Bertram. Folding display stand. 2,810,617, 10–22–57, Cl. 312—241.

Slate, Claude C.: *See*—
Leonard, Nathaniel N. 2,778,010.

Slate, Matthew W., to Allen B. Du Mont Laboratories, Inc. Multiple band tuning device. 2,776,376, 1–1–57, Cl. 250—40.

Slate, Matthew W., to Allen B. Du Mont Laboratories, Inc. Printed-circuit shield. 2,786,984, 3–26–57, Cl. 336—84.

Slate, Matthew W., to Allen B. Du Mont Laboratories, Inc. Ultra high frequency tuning device. 2,794,922, 6–4–57, Cl. 250—40.

Slate, Matthew W., to Allen B. Du Mont Laboratories, Inc. Tuning element for electrical tuning apparatus. 2,808,514, 10–1–57, Cl. 250—40.

Slate, Matthew W., to Allen B. Du Mont Laboratories, Inc. Ultra high frequency tuning device. 2,811,698, 10–29–57, Cl. 333—82.

Slater, Carl C., to Ford Motor Co. Hydraulic tappet. 2,815,740, 12–10–57, Cl. 123—90.

Slater, Melvin G. Table leg attaching device. 2,783,112, 2–26–57, Cl. 311—110.

Slater, N., Co. Ltd.: *See*—
Ridgers, Frederick G. 2,792,243.
Ridgers, Frederick G. 2,792,445.

Slater, Norman: *See*—
Lancaster, Ralph, and Slater. 2,780,400.

Slater, Saul I. Electrical wiring device. 2,795,677, 6–11–57, Cl. 200—166.

Slater, William L., Jr.: *See*—
Eastman, du Bois, and Slater. 2,818,326.

Slattery, Gerald H.: *See*—
Watson, Lloyd M., and Slattery. 2,816,935.

Slattery, John P., to General Electric Co. Condensate sump drain valve. 2,777,303, 1–15–57, Cl. 62—140.

Slattery, Thomas J.: *See*—
Fraser, Alan R., and Slattery. 2,802,730.

Slaugh, Richard W., to Hamilton Watch Co. Watch time zone hour indicator. 2,794,314, 6–4–57, Cl. 58—126.

Slaughter, Charles E., to Extruded Plastics, Inc. Method and apparatus for sealing closures in tubular containers. 2,788,834, 4–16–57, Cl. 154—1.

Slaughter, Charles E., to Extruded Plastics, Inc. Self-sealing closures. 2,802,593, 8–13–57, Cl. 220—42.

Slaughter, Charles E., to Extruded Plastics, Inc. Conveyor methods and machine in container manufacture. 2,806,528, 9–17–57, Cl. 164—17.

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Brown, Boyd E., and Slaughter. 2,806,666.

Slaughter, Roy E. Oven shelf. 2,806,467, 9–17–57, Cl. 126—337.

Slavens, Wayne E., to Deere Mfg. Co. Anti-clogging means for corn harvesters. 2,779,148, 1–29–57, Cl. 56—104.

Slavsky, John R.: *See*—
Slavsky, Robert J. and J. R. 2,787,433.
Slavsky, Robert J. and J. R. 2,794,279.

Slavsky, Robert J. and J. R., to Shaw and Slavsky, Inc. Self-stopping hinged sign. 2,787,433, 4–2–57, Cl. 248—204.

Slavsky, Robert J. and J. R., to Shaw and Slavsky, Inc. Price tag molding. 2,794,279, 6–4–57, Cl. 40—10.

Slayter, Games, to Owens-Corning Fiberglas Corp. Reinforced inorganic molded products. 2,781,274, 2–12–57, Cl. 106—108.

Slayter, Games, H. J. Snow, and S. D. Philipps, to Owens-Corning Fiberglas Corp. Article of manufacture and method and apparatus for producing same. 2,785,728, 3–19–57, Cl. 154—27.

Slayter, Games, and W. W. Drummond, to Owens-Corning Fiberglas Corp. Method and apparatus for producing reticulated fibrous product. 2,797,728, 7–2–57, Cl. 154—1.7.

Slayter, Games, and R. B. Taylor, to Owens-Corning Fiberglas Corp. Acoustical material. 2,802,764, 8–13–57, Cl. 154—44.

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Slechta, Henry C., to Western Electric Co., Inc. Strip guide for cable sheath forming machine. 2,793,601, 5–28–57, Cl. 113—33.

Sledd, Antoinette: *See*—
Copelin, Harry B., and Sledd. 2,779,765.

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Slee, Alfred G., and W. K. Cox, to The British Electric Traction Co. Ltd., and Thomas Ash & Co. Ltd. Braking systems for vehicles. 2,781,114, 2–12–57, Cl. 192—.058.

Sleeper & Hartley, Inc.: *See*—
Halvorsen, Elmer W. 2,792,869.

Sleight, Chester C. Fishing plug. 2,788,604, 4–16–57, Cl. 43—42.06.

Slettenmark, Karl I. G. Wind-gauge working on the pressure principle. 2,779,194, 1–29–57, Cl. 73—209.

Sletzinger, Meyer, and M. Tishler, to Merck & Co., Inc. Acylamido-hydroxy pteridines and preparation thereof. 2,786,056, 3–19–57, Cl. 260—251.5.

Sletzinger, Meyer, and M. Tishler, to Merck & Co., Inc. Process for preparing N^2-acyl-N^{10}-formyl pteroylglutamic acid. 2,791,586, 5–7–57, Cl. 260—251.5.

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Slick, Fred S., to J. I. Case Co. Resilient distributor connector. 2,809,359, 10–8–57, Cl. 339—100.

Slinger, Stanley J.: *See*—
Anderson, George W., and Slinger. 2,809,112.

Slingerland, Henry H., Jr. Counterhoop. 2,779,227, 1–29–57, Cl. 84—411.

Slingluff, Eugene, to The Sunlite Mfg. Co. Paint roller and mounting. 2,810,924, 10–29–57, Cl. 15—244.

Slingsby, Hobart A.: *See*—
Di Stio, Anthony J., Massey and Slingsby. 2,801,378.

Slipakoff, Bernard. Head and body protector. 2,784,409, 3–12–57, Cl. 2—4.

Slivka, William R., and D. H. Silvern. Turbine blade arrangement. 2,795,394, 6–11–57, Cl. 253—77.

Sloan, Arthur W., to Atlantic Research Corp. Cellulose ether compositions. 2,814,570, 11–26–57, Cl. 106—181.

Sloan, Arthur W., to Atlantic Research Corp. Spherical nonporous water-insoluble cellulose ethers. 2,814,618, 11–26–57, Cl. 260—232.

Sloan, Arthur W., to Atlantic Research Corp. Processing cellulose ethers. 2,814,619, 11–26–57, Cl. 260—232.

Sloan, Arthur W., and D. J. Mann, to Atlantic Research Corp. Cellulose ester compositions. 2,809,120, 10–8–57, Cl. 106—181.

Sloan, Arthur W., and D. J. Mann, to Atlantic Research Corp. Cellulose esters and mixed esters in the form of small, dense, spherical particles. 2,809,191, 10–8–57, Cl. 260—230.

Sloan, Arthur W., and D. J. Mann, to Atlantic Research Corp. Method of making cellulose esters in the form of small, dense, spherical particles. 2,809,192, 10–8–57, Cl. 260—230.

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Sloan, Donald D., to Dennison Mfg. Co. Machine for pinning tickets and the like to articles. 2,813,021, 11–12–57, Cl. 1—118.

Sloan, Harry E., to The Cushman Chuck Co. Precision chuck jaws. 2,777,704, 1–15–57, Cl. 279—123.

Sloan, James A., to Sloan Valve Co. Vacuum breakers. 2,814,304, 11–26–57, Cl. 137—218.

Sloan, John C., Jr.: *See*—
Swaine, James W., and Sloan. 2,785,050.
Swaine, James W., and Sloan. 2,789,034.

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Sloan, Kenneth T.: *See*—
Gottesman, Roy T., and Sloan. 2,806,889.

Sloan, Maurice E. Revolving and stationary wax applicator. 2,811,733, 11–5–57, Cl. 15—230.

Sloan, Richard C. Mountings for movable wall panels. 2,811,739, 11–5–57, Cl. 16—87.

Sloan, Thomas D.: *See*—
Hecht, Herbert, and Sloan. 2,801,059.

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Colendar, Frederick J. 2,776,812.
Filliung, Jacques J. 2,779,625.
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Sloan, James A. 2,814,304.

Sloane, Alice B.: *See*—
Sloane, William W. 2,796,247.
Sloane, William W. 2,796,248.

Sloane, Jack. Packaging and display system for fragile objects. 2,811,246, 10–29–57, Cl. 206—46.

Sloane, William W., to Goodman Mfg. Co. Protective devices for belt conveyors. 2,782,902, 2–26–57, Cl. 198—203.

Sloane, William W., deceased, by A. B. Sloane, executrix, to Goodman Mfg. Co. Mining machine with radially adjustable boring arm. 2,796,247, 6–18–57, Cl. 262—26.

Sloane, William W., deceased, by A. B. Sloane, executrix, to Goodman Mfg. Co. Mining machine with radially adjustable boring arm. 2,796,248, 6–18–57, Cl. 262—26.

Slobin, David N. Caulking gun. 2,801,775, 8–6–57, Cl. 222—326.

Slocombe, Robert J.: *See*—
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Slocombe, Robert J., to Monsanto Chemical Co. Acrylonitrile polymers stabilized with salts of vinyl phosphonates. 2,784,169, 3–5–57, Cl. 260—45.7.

Slocombe, Robert J., to Monsanto Chemical Co. Acrylonitrile polymers stabilized with salts of fumaric acid. 2,792,380, 5–14–57, Cl. 260—45.85.

Slocombe, Robert J., and G. L. Wesp, to Monsanto Chemical Co. Acrylonitrile copolymers stabilized with acrylic acid salts. 2,784,172, 3–5–57, Cl. 260—45.85.

Slocum, Charles W., to Stubnitz-Greene Spring Corp. Thermally controlled automatic switches. 2,781,484, 2–12–57, Cl. 318—221.

Slocum, Charles W., to Stubnitz-Greene Spring Corp. Thermally controlled electric switches. 2,781,485, 2–12–57, Cl. 318—221.

Sloier, Harold E., to Mission Appliance Corp. Coffee dispensing machine. 2,800,152, 7–23–57, Cl. 141—104.

Slomer, Joseph J., to Goodman Mfg. Co. Hydraulic take-up for a conveyor. 2,785,789, 3–19–57, Cl. 198—208.

Slomin, George W., and M. P. Christensen, to Rohr Aircraft Corp. Plating and brazing titanium. 2,798,843, 7–9–57, Cl. 204—32.

Slone, Howard L, D. P. Clayton, and E. L. Barcus, to General Motors Corp. Electric switches. 2,811,592, 10–29–57, Cl. 200—5.

Slonneger, John L., to General Electric Co. Electromagnetic relays. 2,804,519, 8–27–57, Cl. 200—87.

Slopa, George W. and R. E. Door fastener. 2,786,700, 3–26–57, Cl. 292—79.

Slopa, Robert E.: *See*—
Slopa, George W. and R. E. 2,786,700.

Slotin, Louis: *See*—
Wilson, Volney C., Overbeck, Slotin, and Froman. 2,816,860.

Slotta, Max A. Floating reamer and holder therefor. 2,810,584, 10–22–57, Cl. 279—6.

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Banes, Fred W., Wiese, and Slotterbeck. 2,793,238.

Slotterbeck, Ober C., H. K. Wiese, and A. W. Hubbard, to Esso Research and Engineering Co. Hydrogenation of dicyclodiene dicarboxylic acids. 2,818,430, 12–31–57, Cl. 260—514.

Slottman, George V., to Air Reduction Co., Inc. Method and apparatus for the thermochemical desurfacing of ferrous metal bodies. 2,817,611, 12–24–57, Cl. 148—9.5.

Slough, Hilbert L.: *See*—
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Barden, Wayne A., Daily, and Slough. 2,796,500.

Slough, Jack M., and J. Lichtenstein, to Santa Fe Tank & Tower Co., Inc. Cooling tower. 2,808,243, 10–1–57, Cl. 261—24.

Slowter, Edward E., to Battelle Development Corp. Gun barrel coated with tantalum. 2,792,657, 5–21–57, Cl. 42—76.

Slusser, Eugene A., to the United States of America as represented by the Secretary of the Navy. Range tracking system. 2,776,422, 1–1–57, Cl. 343—7.3.

Slusser, Juanita R. Baby pants. 2,817,338, 12–24–57, Cl. 128—286.

Sly, Leslie W.: *See*—
Doe, Walter P., and Sly. 2,810,986.

Slyngstad, Charles E., to The M. W. Kellogg Co. Fluid reforming process. 2,799,624, 7–16–57, Cl. 196—50.

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Hunter, Edward A., and Small. 2,809,948.

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Small, Douglas C. 2,801,135.

Small, Douglas C., to Small Brothers Mfg. Co., Inc. Mop making machine. 2,801,135, 7–30–57, Cl. 300—16.

Small, Douglas M.: *See*—
Le Febvre, Alfred L., Johnson, and Small. 2,797,968.

Small, Frank R. Blood counting method. 2,779,232, 1–29–57, Cl. 88—14.

Small, George F., to The General Electric Co. Ltd. Electric filter circuits. 2,790,959, 4–30–57, Cl. 333—73.

Small, Samuel N. Beach and garden umbrella and mechanism for opening and closing same. 2,782,795, 2–26–57, Cl. 135—20.

Small, Theodore W., to Philco Corp. Grid controlled electron tubes. 2,804,566, 8–27–57, Cl. 313—248.

Smallegan, Marvin L., to Automatic Poultry Feeder Co. Poultry feed hopper construction. 2,780,341, 2–5–57, Cl. 198—58.

Smallegan, Marvin L., to Automatic Poultry Feeder Co. Device for shrinking films. 2,789,407, 4–23–57, Cl. 53—184.

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Till, Derek E., and Smallman. 2,810,426.

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Smallpeice, Cosby D. P. Two-speed ratchet devices. 2,787,912, 4–9–57, Cl. 74—142.

Smallridge, Bruce E., to Genesee Machine Builders, Inc. Coil winding machine. 2,782,809, 2–26–57, Cl. 140—92.1.

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Smart, Clarence F., to General Motors Corp. Antimony plating bath. 2,779,725, 1–29–57, Cl. 204—45.

Smart, Clarence F., to General Motors Corp. Antimony plating bath. 2,817,629, 12–24–57, Cl. 204—45.

Smart, David L., and A. Gavrilovic, to The English Electric Co. Ltd. Apparatus for the control of grid-controlled electric discharge devices. 2,817,791, 12–24–57, Cl. 315—147.

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Smart, Paul H., and C. E. Nelson, to Foremost Dairies, Inc. Process and apparatus for manufacture of casein. 2,807,608, 9–24–57, Cl. 260—120.

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Smessaert, Raymond R., to Teletypesetter Corp. Control unit for composing machine. 2,811,243, 10–29–57, Cl. 199—22.

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Smetana, Otto, H. Nowotny, and K. Komarek. Pyrophoric alloys. 2,815,281, 12–3–57, Cl. 75—134.

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Smiley, Lemuel H. 2,781,607.

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Smiley, Robert A., to E. I. du Pont de Nemours and Co. Diamines. 2,816,926, 12–17–57, Cl. 260—563.

Smiley, Robert A., to E. I. du Pont de Nemours and Co. Bis(1-nitrocycloalkylmethyl) amines. 2,816,927, 12–17–57, Cl. 260—563.

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Smith, Arthur F. Vacuum distillation apparatus. 2,793,174, 5–21–57, Cl. 202—186.

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Smith, Blanchard D., to Scripto, Inc. Propel type mechanical pencil. 2,800,880, 7–30–57, Cl. 120—18.

Smith, Blanchard D., to Scripto, Inc. Latch means for retractable ball pens. 2,800,882, 7–30–57, Cl. 120—42.03.

Smith, Blanchard D., to Scripto, Inc. Mechanical pencil feed mechanism. 2,818,045, 12–31–57, Cl. 120—18.

Smith, Brenner E., to J. H. Smith Co., Inc. Valve structure for floor waxing devices. 2,785,837, 3–19–57, Cl. 222—191.

Smith, Brook I.: *See*—
Maisel, Daniel S., Smith, and Scheeline. 2,778,863.

Smith, Brook I., F. W. Banes, and J. F. Nelson, to Esso Research and Engineering Co. Integrated fluid coke desulfurization process. 2,793,172, 5–21–57, Cl. 202—14.

Smith Bros. & Webb Ltd.: *See*—
Smith, Oliver D. 2,787,092.

Smith, Bruce K.: *See*—
West, Charles F., Smith, and Dean. 2,802,101.

Smith, Bruce K., to the United States of America as represented by the Secretary of the Air Force. Pulse broadener. 2,788,442, 4–9–57, Cl. 250—27.

Smith, Byrom J., to Heli-Coil Corp. Lock nut comprising a barrel and threaded locking coil retained therein. 2,775,992, 1–1–57, Cl. 151—14.

Smith, Calvin S., Jr., to California Research Corp. Liquid phthalic anhydride recovery. 2,817,416, 12–24–57, Cl. 183—119.

Smith, Carl E. Spiral slot antenna. 2,812,514, 11–5–57, Cl. 343—767.

Smith, Carl F. Portable stand. 2,808,304, 10–1–57, Cl. 311—84.

Smith, Carl H., Jr.: *See*—
Hoeppner, Conrad H., and Smith. 2,777,947.

Smith, Carl M.: *See*—
Buc, Saul R., Randall, Smith, and Jackson. 2,783,244.

Smith, Carlisle F., to J. I. Case Co. Tractor mounted mower. 2,779,145, 1–29–57, Cl. 56—25.

Smith, Carlisle F., to J. I. Case Co. Knot tying mechanism. 2,793,890, 5–28–57, Cl. 289—9.

Smith, Carroll D., Pharmacal Co.: *See*—
Carbone, William E., Jr. 2,803,270.

Smith, Charles B.: *See*—
Lee, John G., and Smith. 2,805,031.

Smith, Charles B., to International Business Machines Corp. Data transfer apparatus. 2,798,554, 7–9–57, Cl. 164—115.

Smith, Charles F.: *See*—
Bruner, Ernest M., Smith, and Oshatz. 2,795,918.

Smith, Charles G., to Raytheon Mfg. Co. Intrinsic coatings for semiconductor junctions. 2,789,258, 4–16–57, Cl. 317—239.

Smith, Charles G., to Raytheon Mfg. Co. Method of making junction single crystals. 2,815,303, 12–3–57, Cl. 148—1.5.

Smith, Charles M., to Merck & Co., Inc. 4,17(20)-pregnadien-21-ol-20-ol-3,11-dione and its esters. 2,806,864, 9–17–57, Cl. 260—397.45.

Smith, Charles P.: *See*—
Greenland, Leonard S., Westbury, and Smith. 2,783,006.
Greenland, Leonard S., Westbury, and Smith. 2,788,185.

Smith, Charles P. Honing tool. 2,790,278, 4–30–57, Cl. 51—184.3.

Smith, Charles P., to H. M. Hobson Ltd. Hydraulic servo systems. 2,803,111, 8–20–57, Cl. 60—52.

Smith, Charles P., to Sylvania Electric Products Inc. Coating filamentary material. 2,818,381, 12–31–57, Cl. 204—181.

Smith, Charles R., to Mellor Bromley & Co., Ltd. Weaver's knot. 2,804,676, 9–3–57, Cl. 28—72.

Smith, Charles W.: *See*—
Johnson, Henry V., and Smith. 2,813,159.

Smith, Chester A., to General Electric Co. Electric motor winding arrangement. 2,812,459, 11–5–57, Cl. 310—198.

Smith, Chester E., Jr.: *See*—
Anderson, Leigh C., and Smith. 2,804,453.

Smith, Christian. Shingle grooving and splining machines. 2,791,249, 5–7–57, Cl. 144—3.

Smith, Clarence H. Electric motor repair tool. 2,796,786, 6–25–57, Cl. 81—15.

Smith, Clarence J.: *See*—
Hodges, Frederick G., Jr., and Smith. 2,797,741.

Smith, Clarence J., to W. F. and John Barnes Co. Can dispatching apparatus. 2,781,232, 2–12–57, Cl. 302—2.

Smith, Clarence M., to The Bryant Electric Co. Wiring device. 2,785,257, 3–12–57, Cl. 200—153.

Smith, Claude F., Jr., to Marston Broom-Mop Factory. Broom making machine and method. 2,804,345, 8–27–57, Cl. 300—13.

Smith, Cleo E.: *See*—
Moore, Ezra L., and Smith. 2,776,704.
Moore, Ezra L., and Smith. 2,787,316.

Smith, Clive A. Ball glove or mitt. 2,798,223, 7–9–57, Cl. 2—19.

Smith, Cloyd D. Apparatus for changing the temperature of a room. 2,788,955, 4–16–57, Cl. 261—30.

Smith, Cloyd R., to Armstrong Cork Co. Friction material. 2,787,569, 4–2–57, Cl. 154—43.

Smith, Colvin A.: *See*—
Smith, Gilbert E. 2,815,154.

Smith-Corona, Inc.: *See*—
Kennedy, Charles H., Jr. 2,798,584.
Kunzelman, George R. 2,816,640.
Zaiser, Lloyd W. 2,789,677.

Smith, Curtis W.: *See*—
Holm, Roy T., and Smith. 2,779,800.
Payne, George B., and Smith. 2,776,301.
Payne, George B., and Smith. 2,783,250.

Smith, Curtis W., and D. G. Norton, to Shell Development Co. Method for preparing substituted dialdehydes. 2,784,235, 3–5–57, Cl. 260—602.

Smith, Curtis W., and G. B. Payne, to Shell Development Co. Process of making oxirane compounds using hydrogen peroxide and tungstic acid as the catalyst. 2,786,854, 3–26–57, Cl. 260—348.5.

Smith, Curtis W., D. G. Norton, and G. B. Payne, to Shell Development Co. Production of hydroxy ethers. 2,808,442, 10–1–57, Cl. 260—611.

Smith, Curtis W., and T. W. Evans, to Shell Development Co. New polyols from polyaldehydes, their preparation and derivatives. 2,809,186, 10–8–57, Cl. 260—73.

Smith, Curtiss A.: *See*—
Pearlman, Harry, Silverman, and Smith. 2,778,786.

Smith, Dale D., to Harley Earl, Inc. Floor covering. 2,777,789, 1–15–57, Cl. 154—49.

Smith, Darwin G., and S. J. Ketterer, to The Singer Mfg. Co. Methods of producing piped garment openings. 2,780,193, 2–5–57, Cl. 112—264.

Smith, David B., R. W. J. Lewis, L. C. Malabre, W. W. Jukkola, and T. D. Heath; said Smith, Jukkola, and Heath assors. to Dorr-Oliver Inc. Process of calcining alumina trihydrate in fluidized bed. 2,799,558, 7-16-57, Cl. 23—142.

Smith, David F., A. J. Foglia, and J. C. Callahan, to American Cyanamid Co. Chlortetracycline gauze and method for production. 2,804,425, 8-27-57, Cl. 167—84.

Smith, David T., to International Harvester Co. Process of welding tubes to plates. 2,809,276, 10-8-57, Cl. 219—107.

Smith and Davis Ltd.: *See*—
Daffurn, Roland M., and Howard-Smith. 2,785,915.

Smith, Delbert C., and V. J. Brush having bristles serving as a valve. 2,791,789, 5-14-57, Cl. 15—136.

Smith, Derek R.: *See*—
Read, John C., and Smith. 2,777,108.

Smith, Donald A.: *See*—
Smith, Albert C., Jr., D. A. Smith, and Unruh. 2,787,546.
Unruh, Cornelius C., Smith, and Priest. 2,808,331.

Smith, Donald A., to G. H. Boyd. Clamping device having a quickly positioned and screw-actuated movable jaw. 2,800,819, 7-30-57, Cl. 81—17.

Smith, Donald A., and W. F. Fowler, Jr., to Eastman Kodak Co. Ampholytic, hydrophilic, polymeric solutions and mixtures thereof with gelatin. 2,811,494, 10-29-57, Cl. 260—8.

Smith, Donald A., A. C. Smith, Jr., and C. C. Unruh, to Eastman Kodak Co. Light-sensitive polymers for photography. 2,811,509, 10-29-57, Cl. 260—63.

Smith, Donald F., to the United States of America as represented by the Secretary of the Army. Bolt actuator for closures. 2,792,963, 5-21-57, Cl. 220—25.

Smith, Donald P.: *See*—
Hultkrans, Paul B., and Smith. 2,790,594.

Smith, Donald P., to Milprint, Inc. Valved bag. 2,800,269, 7-23-57, Cl. 229—62.5.

Smith, Douglas S., to G. D. Searle & Co. (2'-hydroxy-3'-oxo-1'-cyclohexenyl)-alkoxynaphthalenes, esters thereof and their production. 2,799,699, 7-16-57, Cl. 260—488.

Smith-Douglass Co., Inc.: *See*—
Hollingsworth, Clinton A. 2,778,722.
Hollingsworth, Clinton A. 2,815,859.
Kieffer, Dale C., Davis, and Powers. 2,798,801.

Smith, Dudley C.: *See*—
Blackman, John W., and Smith. 2,811,040.

Smith, Earl D. Chair construction. 2,806,514, 9-17-57, Cl. 155—191.

Smith, Earl K., to E. K. and L. F. Smith, and W. I. Overend, d. b. a. Hart Heat, a Division of Avery Farm Machinery Co. Oil burner. 2,790,490, 4-30-57, Cl. 158—76.

Smith, Earl K. Air control vane for blower. 2,815,900, 12-10-57, Cl. 230—114.

Smith, Earle E., ¼ to J. Macauley. Lifting and carrying device for turkeys. 2,790,585, 4-30-57, Cl. 224—45.

Smith, Edgar D. Brake locking means. 2,803,316, 8-20-57, Cl. 188—265.

Smith, Edmund G., and O. M. Cocchiarella, to Equipment Development Co., Inc. Filter. 2,798,424, 7-9-57, Cl. 100—174.

Smith, Edmund G., and O. M. Cocchiarella, to Equipment Development Co., Inc. Method of concentrating sludge. 2,798,609, 7-9-57, Cl. 210—66.

Smith, Edward M.: *See*—
Montgomery, Horace M., and Smith. 2,788,014.

Smith, Edward M., to Gorman-Rupp Industries, Inc. Impeller for centrifugal pump. 2,787,962, 4-9-57, Cl. 103—103.

Smith, Edward M., to Techno Corp. Check valve. 2,800,920, 7-30-57, Cl. 137—512.15.

Smith, Edward T. Auxiliary wheel for lawnmowers. 2,809,489, 10-15-57, Cl. 56—249.

Smith, Edward W. Torsionally oscillating oil well drive bit. 2,803,433, 8-20-57, Cl. 255—1.8.

Smith, Edward W. Felting and/or fulling machines. 2,810,183, 10-22-57, Cl. 28—5.

Smith, Edwin R.: *See*—
Cafolla, Constantine F., and Smith. 2,782,568.

Smith, Egmont S., to B & B Engineering & Supply Co., Inc. Machine for forming longitudinally curved members. 2,782,814, 2-26-57, Cl. 143—85.

Smith, Elbridge G., and W. Maier, to W. Maier. Electrical outlet fixtures. 2,788,188, 4-9-57, Cl. 248—57.

Smith, Elizabeth E. and W. O. Dental compact or toothbrush kit. 2,794,442, 6-4-57, Cl. 132—84.

Smith, Elizabeth R. Artificial kindling. 2,811,428, 10-29-57, Cl. 44—41.

Smith, Eric, and K. K. Haber, to S. B. Penick & Co., Inc. Isolation of crystalline components from visnagan. 2,816,118, 12-10-57, Cl. 260—345.2.

Smith, Eric W., to English Steel Corp. Ltd. Method of casting hollow ingots. 2,792,605, 5-21-57, Cl. 22—200.

Smith, Ernest F., to American Machine & Foundry Co. Self-leveling dispenser. 2,812,990, 11-12-57, Cl. 312—71.

Smith, Eugene M.: *See*—
Easley, Jack H., and Smith. 2,776,393.

Smith, Florence E. Detachable uppers for footwear. 2,809,449, 10-15-57, Cl. 36—2.5.

Smith, Floyd S.: *See*—
Harvey, John P., and Smith. 2,787,361.

Smith, Francis E.: *See*—
Smith, Ben J. and F. E. 2,795,456.

Smith, Francis H., and R. E. Spokes, to American Brake Shoe Co. Friction element for brake shoes. 2,781,107, 2-12-57, Cl. 188—251.

Smith, Francis J. Ventilated awning of corrugated fiber glass panels. 2,804,659, 9-3-57, Cl. 20—57.5.

Smith, Francis R.: *See*—
Deutsch, Frans S., Smith, and Pratt. 2,816,044.

Smith, Frank E.: *See*—
Kaplan, Arthur Y., Hoyt, Smith, Tafel, Tavani, Christian, and Weiss. 2,796,815.

Smith, Frank M. Continuity tester. 2,812,394, 11-5-57, Cl. 200—60.

Smith, Frank M. and L. H., to The Decora Corp. Method for forming three dimensional patterns in textile material. 2,783,175, 2-26-57, Cl. 154—100.

Smith, Frank R.: *See*—
Robbins, Joseph, Smart, and Smith. 2,814,485.

Smith, Franklin S. Destruction by shock waves of insect life in infested products. 2,783,760, 3-5-57, Cl. 131—121.

Smith, Fred, and D. R. Spriestersbach, to The Regents of the University of Minnesota. Separation of D-glucose and D-fructose. 2,813,810, 11-19-57, Cl. 127—55.

Smith, Fred E. A., to Cowles Chemical Co. Lubricator. 2,797,984, 7-2-57, Cl. 23—267.

Smith, Fred H., Jr., to Radio Corp. of America. Automatic control alarm system. 2,786,989, 3-26-57, Cl. 340—213.

Smith, Fred T., to The Calkins Mfg. Co. Tractor implement coupling device. 2,816,497, 12-17-57, Cl. 97—47.58.

Smith, Fred W. Tire bead seating device. 2,797,744, 7-2-57, Cl. 157—1.1.

Smith, Frederick A. Blood circulation. 2,796,861, 6-25-57, Cl. 128—44.

Smith, Frederick A., to Union Carbide Corp. Method of coating a fabric with an alkoxy end blocked polysiloxane. 2,815,300, 12-3-57, Cl. 117—103.

Smith, Frederick H. Toolholder bushing. Re. 24,348, 8-20-57, Cl. 279—44.

Smith & French Laboratories: *See*—
Bartlett, Richard J. 2,778,178.

Smith, G. Tucker: *See*—
Jones, Montgomery O. 2,785,751.

Smith, Garner, and R. E. Owen. Preset for sawmill carriages. 2,807,293, 9-24-57, Cl. 143—120.

Smith, Gene W., to G. M. Giannini & Co., Inc. Gyroscope caging and erecting system. 2,795,142, 6-11-57, Cl. 74—5.1.

Smith, George: *See*—
Molins, Desmond W., Smith, Mason, and Ruau. 2,798,346.

Smith, George E.: *See*—
Smith, Lundy E. 2,783,652.

Smith, George F.: *See*—
Herman, Elvin E., and Smith. 2,790,929.

Smith, George F., deceased; L. Smith, executrix of said G. F. Smith, to R. L. Gach. Shaft position indicating dial. 2,805,636, 9-10-57, Cl. 116—115.

Smith, George J. Dual heat-hot water tankless system. 2,781,174, 2-12-57, Cl. 237—8.

Smith, George L. Projectile parbuckling mechanism. 2,779,245, 1-29-57, Cl. 89—45.

Smith, George M., to A. O. Smith Corp. Indexing drum for drill press. 2,791,136, 5-7-57, Cl. 77—64.

Smith, George W. Awning. 2,796,072, 6-18-57, Cl. 135—5.

Smith, Gilbert E., 50% to C. A. Smith. Valved measuring closure for containers. 2,815,154, 12-3-57, Cl. 222—452.

Smith, Glen. Static wire device. 2,811,674, 10-29-57, Cl. 317—2.

Smith, Glen A., to General Motors Corp. Door lock. 2,782,062, 2-19-57, Cl. 292—216.

Smith, Goble D. Collapsible canopy frame attachment for vehicle trunks. 2,815,762, 12-10-57, Cl. 135—5.

Smith, Gordon E.: *See*—
Drewitt, James G. N., John, and Smith. 2,798,542.

Smith, Grafton A., to Shell Development Co. Well tubing heater system. 2,781,851, 2-19-57, Cl. 166—60.

Smith, Graydon: *See*—
Pozerycki, John W., Lazott, Flint, and Smith. 2,783,830.

Smith, Graydon, to Cranston Print Works Co. Cylinder adjusting and drive means for rotary print machine. 2,816,504, 12-17-57, Cl. 101—182.

Smith, Guileme M.: *See*—
Smith, Arthur W. 2,779,116.
Smith, Arthur W. 2,803,418.

Smith, Hal E.: *See*—
Whiston, Earl R., and Smith. 2,803,651.

Smith, Harold H., to Seymour Smith & Son, Inc. Pruning shears. 2,807,087, 9-24-57, Cl. 30—186.

Smith, Harold K. Electric outlet box wall hole cover plate. 2,787,398, 4-2-57, Cl. 220—24.2.

Smith, Harold W.: *See*—
Thunaes, Arvid, Brown, Smith, and Simard. 2,815,261.

Smith, Harold Z., and J. H. Sparks; said Sparks assor. to said Smith. Truck hoist. 2,793,767, 5-28-57, Cl. 214—46.84.

Smith, Harry. Shipping carton. 2,795,325, 6-11-57, Cl. 206—46.

Smith, Harry A., to The Stanley Works. Box strapping tool. 2,777,344, 1-15-57, Cl. 81—9.1.

Smith, Harry B., and E. D. Green, to Westinghouse Electric Corp. Circuit for phase shift measurement. 2,813,241, 11-12-57, Cl. 320—1.

Smith, Harry D.: *See*—
Sammis, Edward A., Smith, and Vehslage. 2,787,760.

Smith, Harry D., to Sperry Rand Corp. Failure warning device for servo systems. 2,817,071, 12-17-57, Cl. 340—149.

Smith, Harry F., to Mansfield Sanitary Pottery, Inc. Ball cock valve. 2,791,235, 5-7-57, Cl. 137—437.

Smith, Harry R., and A. R. Taylor, to Standard Electronics Corp. Sync stretcher. 2,793,289, 5-21-57, Cl. 250—27.

Smith, Harvey J., to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,814,740, 11-26-57, Cl. 307—132.

Smith Henry, and J. Smith, to J. & H. Smith Mfg. Co. Voltage step-down device for dual signal elements. 2,790,094, 4-23-57, Cl. 307—157.

Smith, Henry J., to Pullman-Standard Car Mfg. Co. Pneumatic shock absorber with rebound control. 2,809,722, 10-15-57, Cl. 188—97.

Smith, Henry M.: *See*—
Hansen, Siegfried, Koda, and H. M. and S. T. Smith. 2,798,185.

Smith, Henry M., to Hughes Aircraft Co. Method of producing monolayer electrode screens. 2,776,908, 1-8-57, Cl. 117—33.5.

Smith, Henry M., to Hughes Aircraft Co. Direct-viewing storage tube. 2,788,467, 4-9-57, Cl. 315—12.

Smith, Henry O. Illuminated note pad holder. 2,806,715, 9-17-57, Cl. 281—15.

Smith, Henry S.: *See*—
Gold, Robert M., Lincoln, and Smith. 2,798,461.

Smith, Herman E., to Goodman Mfg. Co. Retractable boring head for mining machines. 2,776,124, 1-1-57, Cl. 262—7.

Smith, Herman E., to Goodman Mfg. Co. Take-up device for endless crawler tread assembly. 2,788,248, 4-9-57, Cl. 305—9.

Smith, Herman E., to Goodman Mfg. Co. Mining machine of the boring type having two boring heads. 2,818,242, 12-31-57, Cl. 262—7.

Smith, Herman R., to Raymond Concrete Pile Co. Hammer for driving piles and the like. 2,791,097, 5-7-57, Cl. 61—76.

Smith, Hermon B., 50% to R. E. Brooks. Fly trap. 2,786,298, 3-26-57, Cl. 43—118.

Smith, Herschel G.: *See*—
Cantrell, Troy L., Peters, and Smith. 2,789,092.
Cantrell, Troy L., Peters, and Smith. 2,810,697.
Cantrell, Troy L., and Smith. 2,786,030.

Smith, Hiram P., and K. G. Kirchner, to International Harvester Co. Side delivery rake. 2,796,723, 6-25-57, Cl. 56—377.

Smith, Horace L., Jr., to H. W. Lay & Co., Inc. Method of and apparatus for continuously cooking potato chips and similar comestibles. 2,812,254, 11-5-57, Cl. 99—100.

Smith, Horace P. Rotary tool holding device. 2,809,475, 10-15-57, Cl. 51—166.

Smith, Howard, Paper Mills Ltd.: *See*—
Gaudet, Leo, Nesbitt, and Steer. 2,787,954.

Smith, Hiram E. Ironing board. 2,783,562, 3-5-57, Cl. 38—135.

Smith, Ian A., and H. G. Muenchinger, to The American Screw Co. Method of hobbing recess-forming punches. 2,797,595, 7-2-57, Cl. 76—107.

Smith, J. H., Co., Inc.: *See*—
Buonainto, Robert B. 2,785,723.
Smith, Brenner E. 2,785,837.

Smith, J. & H., Mfg. Co.: *See*—
Smith, Henry, and J. Smith. 2,790,094.

Smith, Jack C., to E. I. du Pont de Nemours and Co. Highly oriented shaped tetrafluoroethylene article and process for producing the same. 2,776,465, 1-8-57, Cl. 28—82.

Smith, Jack L. Bridle and bit. 2,810,250, 10-22-57, Cl. 54—7.

Smith, James C.: *See*—
Redmond, Audy J. 2,808,634.

Smith, James E. Variable stroke variable pressure pump or compressor. 2,789,515, 4-23-57, Cl. 103—161.

Smith, James L.: *See*—
Germer, Lester H., and Smith. 2,802,149.

Smith, James L., to Bell Telephone Laboratories, Inc. Low voltage percussion welder with auxiliary arc striking circuit. 2,797,302, 6-25-57, Cl. 219—95.

Smith, James L., to Eastman Kodak Co. New synthesis of methylene sulfate by reaction of paraformaldehyde with sulfur trioxide in chlorinated hydrocarbon solvent. 2,805,228, 9-3-57, Cl. 260—327.

Smith, James M.: *See*—
Jardine, Frank, and Smith. 2,787,504.

Smith, James R.: *See*—
Michener, Herbert E., Jr., and Smith. 2,797,940.

Smith, James, & Son, Inc.: *See*—
Corbett, Lawrence W. 2,786,239.

Smith, James T., to Geo. H. Lee Co. Arsenosobenzene poultry treatment composition. 2,800,425, 7-23-57, Cl. 167—53.1.

Smith, James V., to Phillips Petroleum Co. Benzoic acid production. 2,792,419, 5-14-57, Cl. 260—523.

Smith, James W., to Minneapolis-Honeywell Regulator Co. Oscillator power supplies. 2,784,313, 3-5-57, Cl. 250—36.

Smith-Johannsen, Robert, to S-J Chemical Co. Method of making microporous film. 2,806,256, 9-17-57, Cl. 18—57.

Smith, John A.: *See*—
Clough, Harry, and Smith. 2,799,629.

Smith, John E.: *See*—
Janney, Thomas T., and Smith. 2,804,835.

Smith, John E., to James Lees and Sons Co. Individual pile yarn control apparatus for pile fabrics. 2,782,741, 2-26-57, Cl. 112—79.

Smith, John E., to James Lees and Sons Co. Pattern tufting device for pile fabrics. 2,782,905, 2-26-57, Cl. 203—200.

Smith, John F., to Compo Shoe Machinery Corp. Fluid pressure actuated shoe upper pressing machines. 2,804,360, 8-27-57, Cl. 309—2.

Smith, John F., to Compo Shoe Machinery Corp. Shoe presses. 2,813,281, 11-19-57, Cl. 12—36.5.

Smith, John G., to Burroughs Corp. Switch mechanism. 2,782,287, 2-19-57, Cl. 200—153.

Smith, John H., to General Motors Corp. Variable pitch propeller. 2,792,064, 5-14-57, Cl. 170—160.32.

Smith, John H. Foldable anchor. 2,797,657, 7-2-57, Cl. 114—207.

Smith, John J.: *See*—
Mueller, Frank H., and Smith. 2,800,812.

Smith, John L.: *See*—
Hesson, James C., and Smith. 2,794,395.

Smith, John O., and W. R. Weigham, to Courtaulds Ltd. Production of viscose. 2,805,924, 9-10-57, Cl. 23—283.

Smith, John P.: *See*—
Jones, Thomas R. 2,784,429.

Smith, John P., to Radio Corp. of America. High voltage supplies. 2,783,413, 2-26-57, Cl. 315—16.

Smith, John P., to the United States of America as represented by the Secretary of the Army. Ground clutter reduction in coherent pulse radar system. 2,805,413, 9-3-57, Cl. 343—7.7.

Smith, John W., to Eastman Kodak Co. Method and means for opening crimped continuous filament tow. 2,790,208, 4-30-57, Cl. 19—66.

Smith, John W., to Collins Radio Co. Remote control servosystem. 2,808,557, 10-1-57, Cl. 318—467.

Smith, John W., to Faximile, Inc. Flourescent lamp control apparatus. 2,810,862, 10-22-57, Cl. 315—95.

Smith, Joseph: *See*—
Smith, Henry, and J. Smith. 2,790,094.

Smith, Joseph A.: *See*—
Gilliam, George R., and Smith. 2,817,155.

Smith, Joseph A., to Esso Research and Engineering Co. High grade paving asphalt and method of making same. 2,802,798, 8-13-57, Cl. 260—28.5.

Smith, Joseph A. Overdue indicator for coin-operated storage lockers. 2,803,213, 8-20-57, Cl. 116—133.

Smith, Joseph A., to Esso Research and Engineering Co. Method for producing an improved cutting oil. 2,814,594, 11-26-57, Cl. 252—33.2.

Smith, Joseph E., Jr.: *See*—
Flaith, George D., and Smith. 2,790,571.
Flaith, George D., and Smith. 2,790,572.

Smith, Justin L., to Seymour Smith & Son, Inc. Combination blade tensioning and shock cushioning means for hedge shears. 2,798,291, 7-9-57, Cl. 30—269.

Smith, Karl M.: *See*—
Vandergriff, Arvel L., and Smith. 2,795,011.

Smith, Keith L., to Union Carbide Corp. Soil conditioning. 2,799,973, 7-23-57, Cl. 47—58.

Smith, Kenneth A., to Imperial Chemical Industries Ltd. Re-utilisable blasting apparatus assembly applicable for blasting in coal mines. 2,783,712, 3-5-57, Cl. 102—25.

Smith, Kenneth A., to Imperial Chemical Industries Ltd. Blasting devices. 2,794,396, 6-4-57, Cl. 102—25.

Smith, Kenneth C.: *See*—
Chandler, Wesley M., Heuser, and Smith. 2,805,462.

Smith, Kenneth D., to Bell Telephone Laboratories, Inc. Electro-optical system. 2,793,299, 5-21-57, Cl. 250—214.

Smith, Kenneth D., to Bell Telephone Laboratories, Inc. Electronic systems. 2,807,712, 9-24-57, Cl. 250—7.

Smith, Kenneth D., to Bell Telephone Laboratories, Inc. Electro-optical system. 2,810,863, 10-22-57, Cl. 315—159.

Smith, Kenneth E.: *See*—
Wilkins, Marion D., and Smith. 2,796,184.

Smith, Kline & French Laboratories: *See*—
Bartlett, Richard J. 2,785,786.
Bartlett, Richard J., and Whitecar. 2,807,289.
Brammar, Charles H. 2,807,230.
Cook, Allen, Martell, and Whitecar. 2,799,983.
Fellows, Edwin J. 2,807,566.
Martell, George E. 2,818,149.
Martell, Jack A. 2,798,443.
Poetsch, Chester E. 2,801,202.
Robinson, Manford J. 2,798,838.
Robinson, Manford J., and Svedres. 2,805,977.
Svedres, Edward V. 2,793,979.
Zirkle, Charles L. 2,800,478.
Zirkle, Charles L. 2,800,479.
Zirkle, Charles L. 2,800,480.
Zirkle, Charles L. 2,800,481.
Zirkle, Charles L. 2,800,482.

Smith, La Vern N. and A. J. Pump type liquid dispenser. 2,792,974, 5-21-57, Cl. 222—376.

Smith, Lee, to Carrom Industries, Inc. Hospital bed accessory. 2,795,473, 6-11-57, Cl. 312—295.

Smith, Lee B.: *See*—
Miller, Charles B., Pearson, and Smith. 2,802,887.

Smith, Lee M., to International Paper Co. Ventilated shipping container. 2,807,401, 9-24-57, Cl. 229—6.

Smith, Leland H.: *See*—
Smith, Frank M. and L. H. 2,783,175.

Smith, Leo K.: *See*—
Smith, Lowell L. 2,803,964.

Smith, Leroy C.: *See*—
Dewing, Kenneth F., and Smith. 2,807,921.

Smith, Lester E. Fishing rod rest and carrier. 2,787,431, 4–2–57, Cl. 248—42.

Smith, Lewis R., to Remington Corp. Air conditioner. 2,787,135, 4–2–57, Cl. 62—117.55.

Smith, Lewis R., and H. L. Laube, to Remington Corp. Air conditioner having automotive drain means. 2,804,758, 9–3–57, Cl. 62—140.

Smith, Lila : *See*—
Smith, George F. 2,805,636.

Smith, Lloyd B. : *See*—
Bullock, Ellis W., and Smith. 2,804,163.

Smith, Lloyd B. Centrifugal dust collector. 2,779,434, 1–29–57, Cl. 183—76.

Smith, Lloyd B., and L. M. Leathers, to L. M. Leathers' Sons. Liquid dispenser. 2,785,836, 3–19–57, Cl. 222—146.

Smith, Lloyd F. : *See*—
Smith, Earl K. 2,790,490.

Smith, Lloyd P., to Radio Corp. of America. Magnetron. 2,781,476, 2–12–57, Cl. 315—39.57.

Smith and Loveless, Inc. : *See*—
Weis, Frank G. 2,779,562.
Weis, Frank G. 2,817,299.

Smith, Lowell L., 50% to L. K. Smith. Lawn mower blade balancer. 2,803,964, 8–27–57, Cl. 73—484.

Smith, Lucius N. Vehicle mounted apparatus for handling cut forage. 2,797,001, 6–25–57, Cl. 214—83.36.

Smith, Lundy E., to G. E. Smith. Reciprocating motion transmitting mechanism. 2,783,652, 3–5–57, Cl. 74—110.

Smith, Luther A. Indoor golf equipment. 2,793,037, 5–21–57, Cl. 273—87.2.

Smith, Malcolm K., to The Baker Castor Oil Co. Production of lubricating greases from monohydric alcohol esters of hydroxy fatty acids. 2,801,220, 7–30–57, Cl. 252—36.

Smith, Malcolm K., and L. Auer, to The Baker Castor Oil Co. Oxidative alkaline fusion of organic compounds. 2,782,215, 2–19–57, Cl. 260—413.

Smith, Margaret W. Combination furniture. 2,778,034, 1–22–57, Cl. 5—2.

Smith, Martin R. : *See*—
McGrath, Henry G., and Smith. 2,787,583.

Smith, Martin R., to McGraw-Edison Co. Protectors for electric circuits. 2,805,304, 9–3–57, Cl. 200—142.

Smith, Mary B. : *See*—
Bell, Dixon T., and Moser. 2,817,513.

Smith-Meeker Engineering Co. : *See*—
Lindley, Frederick A. 2,788,588.

Smith, Melvin P. Warm air heating device. 2,800,069, 7–23–57, Cl. 98—40.

Smith, Miles J., to Carolina Rubber Hose Co. Reel for dye beck machines. 2,796,169, 6–18–57, Cl. 203—355.

Smith, Milton W., to North American Aviation, Inc. Magnetic frequency divider. 2,787,755, 4–2–57, Cl. 321—68.

Smith, Nathan H. Garden tool. 2,787,203, 4–2–57, Cl. 97—61.

Smith, Neal J., to California Research Corp. Seismic prospecting method and apparatus. 2,798,211, 7–2–57, Cl. 340—17.

Smith, Norman J., to American Meter Co., Inc. Gas densitometer. 2,783,641, 3–5–57, Cl. 73—30.

Smith, Norman P. : *See*—
Ross, Rupert C., Smith, and Spence. 2,786,622.

Smith, Oakley. Device for determining nutritional factors. 2,818,278, 12–31–57, Cl. 281—1.

Smith, Oliver D., to Smith Bros. & Webb, Ltd. Cutting-off machine. 2,787,092, 4–2–57, Cl. 51—98.

Smith, Oliver R. Pipe reforming clamp. 2,800,867, 7–30–57, Cl. 113—102.

Smith, Orville R. : *See*—
Reesby, Carl E., and Smith. 2,795,856.

Smith, Oscar H., Jr. : *See*—
Hollingsworth, Teddy E., Matter, and Smith. 2,786,003.

Smith, Otho W. Spring suspension for a tandem trailer device. 2,782,051, 2–19–57, Cl. 280—124.

Smith, Otto T., and G. A. Butter, Jr., to Powers Chemco, Inc. Photoengraver's powdering cabinet. 2,818,043, 12–31–57, Cl. 118—11.

Smith, P. Gene, to Sperry Rand Corp. Folded hybrid junction. 2,792,551, 5–14–57, Cl. 333—11.

Smith, Paul C., to Strolee of California, Inc. Adjustable baby stroller. 2,798,730, 7–9–57, Cl. 280—36.

Smith, Paul N. : *See*—
Stichler, Hoy L., and Smith. 2,795,392.

Smith, Paul V., Jr. : *See*—
Bartlett, Jeffrey H., Brodkey, and Smith. 2,814,639.
Kolfenbach, John J., Morway, and Smith. 2,782,166.

Smith, Paul V., Jr., to Esso Research and Engineering Co. Dibasic acid esters of glycols. Re. 24,287, 3–12–57, Cl. 260—485.

Smith, Percy L. : *See*—
Lanham, William M., and Smith. 2,810,757.

Smith, Perry M., and J. H. Whitfield, to Decatur Iron & Steel Co. Operating and locking mechanism for prison doors. 2,792,917, 5–21–57, Cl. 189—7.

Smith, Peter, to Imperial Chemical Industries Ltd. Production of aromatic compounds. 2,777,880, 1–15–57, Cl. 260—592.

Smith, Peter, to Imperial Chemical Industries Ltd. Production of terephthalic acid and esters. 2,782,224, 2–19–57, Cl. 260—475.

Smith, Peter, to Imperial Chemical Industries Ltd. Production of metal alkyls. 2,794,819, 6–4–57, Cl. 260—448.

Smith, Peter A., to Fisher Governor Co. Filler valve construction. 2,813,401, 11–19–57, Cl. 62—1.

Smith, Philip A. Manufacture of shot. 2,811,748, 11–5–57, Cl. 18—47.2.

Smith, Philip J., to General Electric Co. Wave propagation mode converter. 2,797,391, 6–25–57, Cl. 333—21.

Smith, Philip N., to Deering Milliken Research Corp. Control device for strand handling machine. 2,787,044, 4–2–57, Cl. 28—51.

Smith, Randolph E. : *See*—
Hood, George C., and Smith. 2,818,372.

Smith, Raymond C. Toe hoe. 2,802,264, 8–13–57, Cl. 30—297.

Smith, Raymond E., to The A. C. Gilbert Co. Vibrator excited loud speaker for toys. 2,791,972, 5–14–57, Cl. 104—150.

Smith, Raymond E., to The A. C. Gilbert Co. Tiltable oscillating fan. 2,813,673, 11–19–57, Cl. 230—256.

Smith, Raymond E., and J. J. Baltrush, Jr., to The A. C. Gilbert Co. Therapeutic electromagnetic vibrator. 2,809,631, 10–15–57, Cl. 128—41.

Smith, Raymond H., to the United States of America as represented by the Secretary of the Navy. Gated pulse generator. 2,806,949, 9–17–57, Cl. 250—27.

Smith, Raymond T. : *See*—
Peterson, Albert C., and Smith. 2,783,724.

Smith, Rex L., to the United States of America as represented by the Secretary of the Navy. Squib. 2,801,585, 8–6–57, Cl. 102—28.

Smith, Robert A. Musical instrument. 2,785,595, 3–19–57, Cl. 84—402.

Smith, Richard A., to The M. W. Kellogg Co. Perfluorochloroolefin homopolymer plasticized with perchloroolefin copolymers. 2,789,959, 4–23–57, Cl. 260—45.5.

Smith, Richard A., to The M. W. Kellogg Co. Perfluorochloroolefin polymers plasticized with perfluorochloroolefin copolymers. 2,789,960, 4–23–57, Cl. 260—45.5.

Smith, Richard A., and F. W. West, to The M. W. Kellogg Co. Heat sealing thermoplastic polymers. 2,785,729, 3–19–57, Cl. 154—42.

Smith, Richard F. : *See*—
Chapin, Earl C., and Smith. 2,817,651.

Smith, Richard M. Wall paper hanging, pasting, and trimming device. 2,794,566, 6–4–57, Cl. 216—6.

Smith, Robert A. Tree surrounding ring. 2,782,561, 2–26–57, Cl. 47—25.

Smith, Robert C., Jr. : *See*—
Jefferson, Edward G., Smith, and Stiles. 2,776,315.

Smith, Robert E. Torpedo exploder. 2,779,277, 1–29–57, Cl. 102—16.

Smith, Robert F., to The Worthington Ball Co. Method of making plastic covered golf balls. 2,787,024, 4–2–57, Cl. 18—59.

Smith, Robert F. Automobile door lock control mechanism. 2,802,357, 8–13–57, Cl. 70—283.

Smith, Robert K. : *See*—
Pohorilla, Michael J., and Smith. 2,815,325.

Smith, Robert K. Inside pipe and tube cutter. 2,814,105, 11–26–57, Cl. 30—105.

Smith, Robert L., and R. E. Kittredge, to Link Aviation, Inc. Rough air simulating means for grounded aviation trainers. 2,787,842, 4–9–57, Cl. 35—12.

Smith, Robert O. Storage drawer for pricing system. 2,796,171, 6–18–57, Cl. 206—73.

Smith, Robert R., to American Viscose Corp. Liquid extractor for filamentary material. 2,816,430, 12–17–57, Cl. 68—244.

Smith, Robert V., to Raytheon Mfg. Co. Heating devices. 2,813,185, 11–12–57, Cl. 219—10.55.

Smith, Robert W., to General Motors Corp. Sealed tip thermocouples. 2,794,059, 5–28–57, Cl. 136—4.

Smith, Robert W., to The T. L. Smith Co. Transit mixer for improved discharge of low slump concrete. 2,805,053, 9–3–57, Cl. 259—169.

Smith, Robert W., and K. Schwartzwalder, to General Motors Corp. Resistor. 2,786,819, 3–26–57, Cl. 252—519.

Smith, Roland H. Tiltable wheel assembly for motor vehicles. 2,798,566, 7–9–57, Cl. 180—22.

Smith, Ronald V., to J. E. Lonergan Co. Liquid relief valve. 2,792,015, 5–14–57, Cl. 137—469.

Smith, Ronald V., to J. E. Lonergan Co. Pressure relief valve. 2,815,040, 12–3–57, Cl. 137—469.

Smith, Roscoe S. : *See*—
Potts, Ralph H., and Smith. 2,808,426.

Smith, Roy R., and D. E. Williams ; said Smith assor. to said Williams. Card rack. 2,805,502, 9–10–57, Cl. 40—72.

Smith, Russell B. Universal-opening tail gate. 2,806,735, 9–17–57, Cl. 296—31.

Smith, Russell G., to The Wm. Powell Co. Pressure seal. 2,810,494, 10–22–57, Cl. 220—46.

Smith, Samuel : *See*—
Ahlbrecht, Arthur H., Brown, and Smith. 2,803,615.

Smith, Samuel H., to Borg-Warner Corp. Combination heater and air-conditioner. 2,813,406, 11–19–57, Cl. 62—140.

Smith, Schuyler K. Cigarette holder. 2,785,685, 3–19–57, Cl. 131—182.

Smith, Seymour, & Son, Inc. : *See*—
Smith, Harold H. 2,807,087.
Smith, Justin L. 2,798,291.

Smith, Sidney R., Jr., to General Electric Co. Fuse testing meter. 2,809,350, 10–8–57, Cl. 324—158.

Smith, Sidney T. : *See*—
Hansen, Siegfried, Koda, and H. M. and S. T. Smith. 2,798,185.

Smith, Sidney T., and L. L. Vant-Hull, to Hughes Aircraft Co. Multi-color storage tube. 2,818,524, 12–31–57, Cl. 315—12.

Smith, Stanley, to E. M. B. Co. Ltd. Speed control of actuating element in die casting and injection moulding machines. 2,792,915, 5–21–57, Cl. 188—97.

Smith, Stanley J. Windshield wiper. 2,787,018, 4–2–57, Cl. 15—253.

Smith, Sverre, to Aktiebolaget Eksjoverkan. Device in electrical rail brakes. 2,782,873, 2–26–57, Cl. 188—41.

Smith, T. L., Co., The : *See*—
Smith, Robert W. 2,805,053.

Smith, Telford L. Armored gasket for pipe repair clamp and the like. 2,776,153, 1–1–57, Cl. 288—2.

Smith, Telford L. Axially and radially sealed divided sleeve type pipe clamp. 2,778,662, 1–22–57, Cl. 285—343.

Smith, Telford L. Saddle clamp with fluid pressure seal. 2,795,439, 6–11–57, Cl. 285—110.

Smith, Theodore W., A. J. Heger, and K. F. McConnell, to The W. E. Isle Co. and/or The Knit-Rite Co. Cervical collar. 2,818,063, 12–31–57, Cl. 128—87.

Smith, Tom F., to Autoscope, Inc. Outdoor drive-in threatre and projection means with a plurality of viewing screens. 2,779,237, 1–29–57, Cl. 88—24.

Smith, Thomas P. Sound producing fish lure. 2,784,399, 3–5–57, Cl. 340—394.

Smith, Thomas R., to The Maytag Co. Rotatable tub construction for washing machines. 2,789,698, 4–23–57, Cl. 210—382.

Smith, Thomas R., and W. F. Scott, to The Maytag Co. Washing machine vapor seal. 2,777,314, 1–15–57, Cl. 68—23.

Smith, Traver J. : *See*—
Magnuson, Roy M., and Smith. 2,781,995.

Smith, Traver J., and R. K. Daugherty, to Oregon Saw Chain Corp. Stud driving tool. 2,787,000, 4–2–57, Cl. 1—106.

Smith, Verity C., to Barnstead Still and Sterilizer Co. Water distillation. 2,816,064, 12–10–57, Cl. 202—40.

Smith, Vernon C., and R. I. Searcy. Lamp shade. 2,785,293, 3–12–57, Cl. 240—108.

Smith, Vernon L. : *See*—
Owren, Harvey M., and Smith. 2,776,368.

Smith, Vincent J. : *See*—
Kuttner, Warner L., Collins, Thomson, and Smith. 2,786,720.

Smith, Vivian J. : *See*—
Smith, Delbert C., and V. J. 2,791,789.

Smith, Wallace L. : *See*—
Ibelle, Howard D., and Smith. 2,810,409.

Smith, Walter J., and R. W. James, to the United States of America as represented by the United States Atomic Energy Commission. Method of making filter media. 2,797,163, 6–25–57, Cl. 92—21.

Smith, Warren H., to General Motors Corp. Internal combustion engine. 2,792,817, 5–21–57, Cl. 123—65.

Smith, Warren L. : *See*—
Potts, Mack F., Hudson, and Young. 2,776,975.

Smith, Warren M. : *See*—
Johnson, Frank B., Smith, and Moise. 2,778,859.

Smith, Webster D. Threaded-closure-turning tool. 2,810,311, 10–22–57, Cl. 81—3.4.

Smith, Wendell V., to United States Rubber Co. Method of toughening golf ball covers. 2,805,072, 9–3–57, Cl. 273—235.

Smith, Wesley A., to Tilt-A-Door Corp. Rail structure for a garage door. 2,790,213, 4–30–57, Cl. 20—69.

Smith, Wilder, and E. Sable. Weather information display device. 2,808,671, 10–8–57, Cl. 40—133.

Smith, Wilfred I., to Noble Mfg. Co., Inc. Lever-operated rifle with integral breech-bolt and magazine. 2,785,492, 3–19–57, Cl. 42—17.

Smith, Will O. : *See*—
Smith, Elizabeth E. and W. O. 2,794,442.

Smith, Willard H. Glove testing apparatus. 2,800,788, 7–30–57, Cl. 73—40.

Smith, Willard P., ½ to F. F. Mosley. Reproducing-and-folding apparatus. 2,807,463, 9–24–57, Cl. 270—20.

Smith, William G., to Stainless Metal Products, Inc. Barbecue grill and oven. 2,806,463, 9–17–57, Cl. 126—25.

Smith, William I., to The Hettrick Mfg. Co. Mounting for awnings. 2,789,634, 4–23–57, Cl. 160—58.

Smith, William J., to S & S Vending Machine Co. Gravity-fed vending machine. 2,796,181, 6–18–57, Cl. 214—59.

Smith, William J., to The Jeffrey Mfg. Co. Jig and material feeding means therefor. 2,797,810, 7–2–57, Cl. 209—497.

Smith, William M. : *See*—
Lehane, Timothy J., and Smith. 2,791,381.

Smith, William M., Jr. : *See*—
Reid, Robert J., and Smith. 2,802,803.
Reid, Robert J., Smith, and Werner. 2,802,802.

Smith, William O. : *See*—
Nethery, Stanton K., Jr., and Smith. 2,809,680.

Smith, William R. : *See*—
Cohrs, Fred R., and Smith. 2,791,317.
Cookson, Leonard T., and Smith. 2,801,025.

Smith, William R., to The A. C. Gilbert Co. Vibratory impulsed circuits with booster. 2,792,409, 5–14–57, Cl. 104—150.

Smith, William R. Power mower with rotating cutter bar and reversing means. 2,795,914, 6–18–57, Cl. 56—25.4.

Smith, William R., and C. C. Sperry, to The Upjohn Co. Timing and actuating mechanism. 2,781,483, 2–12–57, Cl. 318—102.

Smith, William R., and G. R. Monaco, to The A. C. Gilbert Co. Toy railway car with traveling figurettes. 2,794,297, 6–4–57, Cl. 46—218.

Smith, William V. Gauge for lawn mower sharpening machine. 2,793,474, 5–28–57, Cl. 51—48.

Smith, Winfield F. : *See*—
Hinson, Arthur L., and Smith. 2,788,002.

Smith, Winfield F., to Owens-Illinois Glass Co. Tamper-proof closures for containers. 2,808,954, 10–8–57, Cl. 215—38.

Smithburn, George E. Self-propelled garden cultivator. 2,803,183, 8–20–57, Cl. 97—40.

Smithe, F. L., Machine Co., Inc. : *See*—
Novick, Abraham. 2,782,898.
Novick, Abraham. 2,787,468.
Novick, Abraham. 2,799,497.
Novick, Abraham. 2,805,715.
Novick, Abraham. 2,815,810.

Smithe, F. S., Machine Co., Inc. : *See*—
Novick, Abraham. 2,809,695.

Smithers, V. L., Mfg. Co., The : *See*—
Smithers, Vernon L. 2,781,902.

Smithers, Vernon L., to The V. L. Smithers Mfg. Co. Special package. 2,781,902, 2–19–57, Cl. 206—65.

Smithers, Wayne F. Leg lock for folding tables. 2,800,379, 7–23–57, Cl. 311—99.

Smith-Johannsen, Robert to S-J Chemical Co. Method of coating articles with heat-resistant electrically conducting compositions. 2,803,566, 8–20–57, Cl. 117—216.

Smiths America Corp. : *See*—
Jenkins, Rhonald F., and Desmond. 2,816,592.
Steadman, Clifford S., and Skinner. 2,794,601.

Smithuysen, Wilhelm C. B. : *See*—
Van Eck, Constantijn L. V. P. B., and Smithuysen. 2,789,116.

Smithvale Engineering and Mfg. Corp. : *See*—
Vale, Verner D. 2,779,621.

Smits, Wytze B., to Smitsvonk N. V. Research Laboratory, Comp. Starting device for internal combustion engines. 2–779,898, 1–29–57, Cl. 315—212.

Smits, Wytze B., to Smitsvonk N. V. Ignition system for combustion engines. 2,783,289, 2–26–57, Cl. 123—148.

Smits, Wytze B., to Smitsvonk N. V. Ignition system for boilers fired with liquid fuel. 2,789,632, 4–23–57, Cl. 158—28.

Smits, Wytze B., to Smitsvonk N. V. Research Laboratory Comp. Surface discharge spark plug and method for making such a spark plug. 2,790,104, 4–23–57, Cl. 313—131.

Smits, Wytze B. Ignition system for jet engines and the like. 2,810,866, 10–22–57, Cl. 317—83.

Smits, Wytze B., to Smitsvonk N. V. Jet engine or gas turbine with electric ignition. 2,811,676, 10–29–57, Cl. 317—83.

Smits, Wytze B., to Smitsvonk, N. V. Low voltage ignition system. 2,814,659, 11–26–57, Cl. 123—148.

Smitsvonk N. V. : *See*—
Smits, Wytze B. 2,783,289.
Smits, Wytze B. 2,789,632.
Smits, Wytze B. 2,811,676.
Smits, Wytze B. 2,814,659.

Smitsvonk N. V. Research Laboratory, Comp. : *See*—
Smits, Wytze B. 2,779,898.
Smits, Wytze B. 2,790,104.

Smitzer, Louis A., to Ditto, Inc. Moistening means for duplicating machines. 2,802,445, 8–13–57, Cl. 118—70.

Smitzer, Louis T., to Ditto, Inc. Drum stop mechanism for rotary duplicating machines. 2,812,047, 11–5–57, Cl. 192—142.

Smog Co. : *See*—
Gallun, Hugo R. 2,793,001.

Smoker, Chet, to Elkhart Heater Corp. Gas burner. 2,799,329, 7–16–57, Cl. 158—105.

Smola, Robert E., and F. A. Hoffman, Jr., to Republic Steel Corp. Bracket for metal shelving. 2,803,352, 8–20–57, Cl. 211—147.

Smolenski, Edward B. Stake-type support for awning posts. 2,783,767, 3–5–57, Cl. 135—15.

Smolin, Seymour. Automatic fish feeder. 2,785,831, 3–19–57, Cl. 222—70.

Smoll, Richard M. : *See*—
Cardwell, Harland W., and Smoll. 2,805,744.

Smoot, Charles H., to Republic Flow Meters Co. Pressure transmitters. 2,783,768, 3–5–57, Cl. 137—85.

Smoot, Charles H., to Republic Flow Meters Co. Control system for a supercritical pressure boiler. 2,804,851, 9–3–57, Cl. 122—448.

Smoot, John H., to Becton, Dickinson and Co. Injection apparatus. 2,800,903, 7–30–57, Cl. 128—173.

Smoot, Warren L., and W. R. Donsbach, to Westinghouse Electric Corp. Remote control system. 2,788,517, 4–9–57, Cl. 340—226.

Smous, Leo E., ½ to H. J. Bowman. Nozzle and sprue bushing for injection molding apparatus. 2,803,854, 8–27–57, Cl. 18—30.

Smout, Willem C. P. Process and apparatus for the production of mineral and slag wool. 2,810,158, 10–22–57, Cl. 18—2.5.

Smucker, Robert E., to Crown Machine and Tool Co. Plastic containers and packaging thereof. 2,805,790, 9–10–57, Cl. 220—97.

Smull, William P. Multipoint moistener for gummed labels and the like. 2,793,610, 5–28–57, Cl. 118—259.

Smutz, Walter D., to E. I. du Pont de Nemours and Co. Process for aromatic isocyanate manufacture. 2,795,597, 6–11–57, Cl. 260—453.

Smyth, John R., to The Electric Storage Battery Co. Electrolyte level control. 2,809,227, 10–8–57, Cl. 136—177.

Smyth Mfg. Co., The: *See*—
Schramm, Carl. 2,785,812.
Schramm, Carl. 2,791,421.
Schramm, Carl. 2,799,029.
Schramm, Carl. 2,800,095.

Smythe, Carl V.: *See*—
Huang, Hsing T., and Smythe. 2,798,839.

Snape, Leonard W., to The Gillette Co. Apparatus for degreasing strip metal stock. 2,788,540, 4–16–57, Cl. 15—306.

Snap-On Tools Corp.: *See*—
Knudsen, Raymond G. 2,776,470.
Knudsen, Raymond G., and Arnold. 2,817,151.
Larson, Kenneth R., and Walraven. 2,792,734.
Preslan, Floyd W. 2,814,221.
Walraven, George M., and Adams. 2,792,733.

Snapp, Edward A., Jr. Supporting and adjusting means for parallel bars. 2,808,873, 10–8–57, Cl. 155—22.

Snare, Frederick, Corp.: *See*—
Stubbs, Henry F. 2,817,212.

Snawder, James F., and G. S. Severson. Child immobilizer for X-ray procedures. 2,790,083, 4–23–57, Cl. 250—50.

Sneddon, George, Jr.: *See*—
Bodle, Chester A., and Sneddon. 2,798,297.

Sneddon, George, Jr., to United States Steel Corp. Apparatus for cleaning seam edges for welding. 2,782,451, 2–26–57, Cl. 15—304.

Snedeker, Marion L.: *See*—
Lannan, Patrick E., and Snedeker. 2,804,544.

Snell, Arthur H.: *See*—
Levinger, Joseph S., Sampson, Snell, and Wilkinson. 2,781,309.

Snell, Arthur H., to the United States of America as represented by the United States Atomic Energy Commission. Fast neutronic reactor. 2,815,319. 12–3–57, Cl. 204—154.2.

Snell, Francis A., to the United States of America as represented by the Secretary of the Air Force. Variable displacement pump. 2,792,687, 5–21–57, Cl. 60—54.6.

Snell, Francis A., to Bryant Chucking Grinder Co. Magnetic chuck. 2,812,185, 11–5–57, Cl. 279—1.

Snell, James H., Jr., to General Electric Co. Spark gap device. 2,805,355, 9–3–57, Cl. 313—308.

Snell, Maurice S., to Dowty Equipment Ltd. Electrically operated indicating instruments. 2,779,016, 1–22–57, Cl. 340—378.

Snelling, Leonard C. Bottling machines. 2,813,553, 11–19–57, Cl. 141—48.

Sniadanko, Julian W. Newspaper holder. 2,807,266, 9–24–57, Cl. 129—36.

Snider, Joseph W. Sign holder for automobiles. 2,780,880, 2–12–57, Cl. 40—129.

Snodderly, Gerald H.: *See*—
Black, Robert H., Ross, Snodderly, Juran, and Drohman. 2,817,530.

Snoddy, Leland B.: *See*—
Mann, Alfred K., Ney, and Snoddy. 2,781,743.

Snodgrass, George E. Boat propelling pole. 2,787,795, 4–9–57, Cl. 9—24.

Snodgrass, Reuben P., to Sperry Rand Corp. Safety device for instrument approach systems. 2,796,604, 6–18–57, Cl. 343—108.

Snodgrass, Reuben P., to Sperry Rand Corp. Constant lift flight path controller. 2,816,724, 12–17–57, Cl. 244—77.

Snook, Walter B., to H. G. Hardy. Bottle suspension means. 2,795,454, 6–11–57, Cl. 294—31.2.

Snorek, Stanley J., to Western Electric Co., Inc. Device for slotting tubular parts. 2,783,840, 3–5–57, Cl. 164—46.

Snover, Melvin W.: *See*—
Williamson, Donald G., Snover, and H. A. and R. H. Andresen. 2,787,242.

Snow, Adolph I.: *See*—
Teter, John W., and Snow. 2,781,295.

Snow, Donald L.: *See*—
Varian, Sigurd F., and Snow. 2,789,250.

Snow, Edward: *See*—
Bashlow, Archie, and Snow. 2,794,353.

Snow, Eugene A. Gauge for cut-off saw tables and the like. 2,779,360, 1–29–57, Cl. 143—174.

Snow, F. H., Canning Co., Inc., The: *See*—
Snow, Harold F. 2,808,612.
Snow, Harold F. 2,808,615.

Snow, Floyd E., and J. O. York, to Coast Pro-Seal Mfg. Co. Applicator and mixer for viscous materials. 2,814,827, 12–3–57, Cl. 18—2.

Snow, Frederick O., Jr., to McKiernan-Terry Corp. Continuous rope unloading system. 2,776,758. 1–8–57, Cl. 212—81.

Snow, Frederick O., Jr., to McKiernan-Terry Corp. Unloading tower. 2,792,128, 5–14–57, Cl. 212—81.

Snow, George E., and A. T. McCord, to The New Jersey Zinc Co. Production of metallic titanium. 2,780,593, 2–5–57, Cl. 204—64.

Snow, Gerald A., to Whitin Machine Works. Transfer mechanism operable between successive bobbin conveyors. 2,794,532, 6–4–57, Cl. 198—21.

Snow, Harold F., to The F. H. Snow Canning Co., Inc. Apparatus for use in washing clam meats. 2,808,612, 10–8–57, Cl. 17—6.

Snow, Harold F., to The F. H. Snow Canning Co., Inc. Method of washing clam meats. 2,808,615, 10–8–57, Cl. 17—45.

Snow, Harry V.: *See*—
Murphy, William J., Snow, and Zich. 2,786,405.

Snow, Henry J.: *See*—
Slayter, Games, Snow, and Philipps. 2,785,728.

Snow, John E. Friction energy absorber. 2,814,365, 11–26–57, Cl. 188—151.

Snow, John E., to Heyden Newport Chemical Corp. Preparation of pentaerythritol and thermal reduction of formaldehyde content. 2,818,442, 12–31–57, Cl. 260—635.

Snow, Kenneth T.: *See*—
Olson, Raymond G. 2,794,545.

Snow, Raymond M. Blower guard. 2,800,369, 7–23–57, Cl. 302—23.

Snow, Thomas W.: *See*—
Severy, Lawrence A., and Snow. 2,807,036.

Snyder, Burton K.: *See*—
Nigrelli, Biagio J., Standley, Wittmann, and Snyder. 2,803,932.

Snyder, Clifford H., to The Colmol Co. Boring type mining head having eccentric wedge. 2,776,123, 1–1–57, Cl. 262—7.

Snyder, Donald J.: *See*—
Jett, John H., and Snyder. 2,787,806.

Snyder, Edward C., to Corn Products Refining Co. Process for destarching wet milling fractions. 2,776,228, 1–1–57, Cl. 127—38.

Snyder, Ellery P., to Aviation Engineering Division, Avien-Knickerbocker, Inc. Torsion oscillator mechanical switch. 2,816,975, 12–17–57, Cl. 200—92.

Snyder, Emerson R.: *See*—
Prete, Ernest, Jr., and Snyder. 2,816,839.

Snyder, Eugene L., to The Hoover Co. Fluid blenders. 2,800,310, 7–23–57, Cl. 259—108.

Snyder, Francis H., to Dendrol, Inc. Synthetic resins derived from hydroxymethylfurfural and phenols. 2,776,948, 1–8–57, Cl. 260—54.

Snyder, Francis H., to Dendrol, Inc. Synthetic resins derived from hydroxymethylfurfural and para-toluene sulfonamid. 2,804,445, 8–27–57, Cl. 260—72.

Snyder, George H. Seed separating machines. 2,788,897, 4–16–57, Cl. 209—112.

Snyder, George L.: *See*—
Funk, William H., Snyder, and White. 2,797,899.

Snyder, Gerson, to Snyder Mfg. Co. Replaceable antenna staff. 2,808,278, 10–1–57, Cl. 287—20.

Snyder, Harold R., and J. A. MacDonald, to Merck & Co., Inc. Process of producing N-acyl-tryptophan. 2,810,727, 10–22–57, Cl. 260—319.

Snyder, Howard C., and S. W. Pollock, to Dexco, Inc. Reversing switch. 2,804,527, 8–27–57, Cl. 200—153.

Snyder, Howard E., to Boeing Airplane Co. Methods of manufacturing fingered joint plates and tube skin joints therewith. 2,807,875, 10–1–57, Cl. 29—423.

Snyder, Jack A., to E. I. du Pont de Nemours and Co. Carbamyl pseudourea herbicidal composition and a method for killing weeds therewith. 2,780,535, 2–5–57, Cl. 71—2.6.

Snyder, Jacob R. Rehabilitation of enlarged spike holes in rail fastenings. 2,777,641, 1–15–57, Cl. 238—366.

Snyder, James E.: *See*—
Pike, Charles O., and Snyder. 2,790,285.

Snyder, James E., to The Goodyear Tire & Rubber Co. Secondary closures. 2,790,286, 4–30–57, Cl. 53—41.

Snyder, James E., R. J. Swartz, and I. Collins, to The Goodyear Tire & Rubber Co. Container for oil and the like. 2,781,900, 2–19–57, Cl. 206—46.

Snyder, James S. Retainer post assembly for paper grain door for box cars. 2,792,882, 5–21–57, Cl. 160—368.

Snyder, John A.: *See*—
Finlay, Walter L., Clark, and Snyder. 2,787,541.

Snyder, Joseph A. Gable runner. 2,811,778, 11–5–57, Cl. 33—85.

Snyder, Lew C. Photographic printing apparatus. 2,791,162, 5–7–57, Cl. 95—4.5.

Snyder, Mahlon C. Bleacher seating structure. 2,802,242, 8–13–57, Cl. 20—1.126.

Snyder Mfg. Co.: *See*—
Snyder, Gerson. 2,808,278.

Snyder, Ralph H., to General Electric Co. Component parts placement. 2,809,373, 10–15–57, Cl. 1—2.

Snyder, Richard C. Animated caricature. 2,795,896, 6–18–57, Cl. 46—154.

Snyder, Robert F.: *See*—
Webster, Carl M., and Snyder. 2,782,030.

Snyder, Robert F., to The Goodyear Tire & Rubber Co. Width measuring device. 2,810,316, 10–22–57, Cl. 88—14.

Snyder, Robert H.: *See*—
Newby, Thomas H., Snyder, and Hageman. 2,793,231.

Snyder, Robert H., to United States Rubber Co. Thermoplastic composition comprising vinyl chloride polymer and diolefin-dialkyl fumarate copolymer. 2,779,748, 1–29–57, Cl. 260—45.5.

Snyder, Robert H., to United States Rubber Co. N-carbamylimides. 2,788,349, 4–9–57, Cl. 260—326.3.

Snyder, Robert P. Football helmet face guard. 2,785,405, 3–19–57, Cl. 2—9.

Snyder, Verne D., to Sylvania Electric Products Inc. Black grid wire coating, and a method and device for producing it. 2,811,472, 10–29–57, Cl. 148—6.3.

Snyder, Wesley J., M. Roth, J. Dillingham, and K. S. Jenson, to Preway, Inc. Space heater. 2,808,823, 10–8–57, Cl. 126—93.

Snyder, William T.: *See*—
Mihalakis, Agis I. 2,804,801.

Soave, John G., to Waldes Kohinoor, Inc. Slide fastener manufacture. 2,796,649, 6–25–57, Cl. 24—205.16.

Soave, John G., to Waldes-Kohinoor, Inc. Slide fasteners. 2,804,669, 9–3–57, Cl. 24—205.16.

Sobek, Alfred S., to Loftus Engineering Corp. Liquid-jet descaler for forging blanks. 2,790,230, 4–30–57, Cl. 29—81.

Sobel, Albert E. Aqueous dispersions of fat soluble vitamins. 2,816,855, 12–17–57, Cl. 167—81.

Sobel, Henry I.: *See*—
Rothgart, Albert, and Sobel. 2,782,686.

Soberma (Societe de Brevets d'Etudes et de Recherches pour le Magnesium): *See*—
Camescasse, Pierre L. 2,805,935.
Camescasse, Pierre, and Petit. 2,781,189.

Sobin, Ben A., A. R. English, T. M. Lees, and J. B. Routien, to Chas. Pfizer & Co., Inc. Process of producing antibiotic P. A. 114. 2,787,580, 4–2–57, Cl. 195—80.

Sobisch, Johannes, and A. Krüger, to Anker-Werke A. G. Print device shifting means for effecting interspersed printing. 2,787,953. 4–9–57, Cl. 101—93.

Sobol, Charles J., to Croname, Inc. Decorating anodized aluminum. 2,778,790, 1–22–57, Cl. 204—58.

Sobota, John T., to Fort Howard Paper Co. Art of testing softness of paper products. 2,786,352, 3–26–57, Cl. 73—159.

Sobotka, Harry, and J. D. Chanley, to Mount Sinai Hospital Research Foundation, Inc. Ortho-carboxy-substituted aromatic phosphates and method of preparing same. 2,810,741, 10–22–57, Cl. 260—461.

Soc. Coll. Adriano Gardella & F.llo: *See*—
Mulatti, Ivano, and Cremonini. 2,801,649.

Soc. R. L. Eichim (Seichim): *See*—
De Götzen, Giuseppo. 2,809,390.

Socapex-Ponsot: *See*—
Bonnaffous, Maurice. 2,790,038.

Socec, Edmund M. Insect repellent. 2,792,328, 5–14–57, Cl. 167—24.

Societa Applicazioni Gomma Antivibranti S. A. G. A. Societa per Azioni: *See*—
Boschi, Antonio. 2,800,357.
Boschi, Antonio. 2,818,249.
Via, Carlo. 2,781,990.

Societa Farmaceutici Italia: *See*—
Sollasso, Renato, and Vercellone. 2,811,563.

Societa Generale per la Fosfatazione S. p. A.: *See*—
De Pretto, Erminio. 2,787,565.

Societa Italiana Prodotti Schering: *See*—
Galimberti, Paolo, and Gerosa. 2,813,105.

Societa Nationale d'Etude et de Construction de Moteurs d'Aviation: *See*—
Meulien, Henri L. P., Bertin, and Kadosch. 2,807,137.

Societa per Azioni Fabbriche Fiammiferi ed Affini: *See*—
Molla, Pietro. 2,814,332.

Societe a responsabilite limitee Etablissements Elwor: *See*—
Charbonnier, Roger, and Decalion. 2,812,171.

Société à responsabilite limitee: "Etablissements Giroud Frères, les Successeurs de Hugues Giroud & Cie: *See*—
Jacquet, Camille. 2,792,051.

Societe a Responsabilite Limitee dite: Gambia & Cie: *See*—
Chauvel, Raymond G. 2,804,359.

Societe a Responsabilite Limitee dite: Gambin & Co.: *See*—
Chauvel, Raymond G. 2,787,144.

Societe a Responsabilite Limitee dite Laboratories R. Derveaux: *See*—
Crovella, Christian C. 2,816,158.

Societe a Responsabilite Limitee dite: Qualitex, Dunod & Cie: *See*—
Martin, Albert. 2,792,109.

Societe a responsabilite limitee Gevarm: *See*—
Jourdat, Marc. 2,785,605.

Societe a responsabilite limitee Recherhes Etudes Production R. E. P.: *See*—
Lucien, Rene. 2,814,366.

Societe Alsacienne de Constructions Mecaniques: *See*—
Pagès, André P. 2,786,146.
Ville, Jean A., and Blondé. 2,803,702.

Societe Anonyme Adolphe Saurer: *See*—
Brunner, Niklaus. 2,778,383.
Portmann, August. 2,787,987.
Rzepecki, Josef. 2,798,466.

Societe Anonyme Andre Citroen: *See*—
Brueder, Antoine. 2,782,679.
Brueder, Antoine. 2,787,474.
Brueder, Antoine. 2,806,998.
Brueder, Antoine. 2,807,457.
Brueder, Antoine. 2,815,961.

Societe Anonyme: Ateliers de Construction Lavalette: *See*—
Schmitt, Désiré. 2,793,514.

Societe Anonyme Belge de Mecanique et d'Armement: *See*—
Brandt, Edgar W. 2,778,137.
Brandt, Edgar W. 2,787,958.

Societe Anonyme de Machines Electrostatiques: *See*—
Felici, Noel, and Point. 2,818,513.
Felici, Noel, Point, and Morel. 2,797,345.
Morel, Roger. 2,785,320.
Morel, Roger. 2,799,002.

Societe Anonyme de Telecommunications: *See*—
Parcé, Leon J. 2,792,442.

Société Anonyme des Anciens Etablissements Charles Berthiez: *See*—
Berthiez, Gilbert. 2,802,877.
Gilbert Berthiez, Frederick C. 2,811,860.

Societe Anonyme des Anciens Etablissements Panhard & Levassor: *See*—
Panhard, Paul. 2,784,600.

Societe Anonyme des Etablissements Neu: *See*—
Sallou, Jean. 2,814,978.

Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey: *See*—
Arbeit, Pierre. 2,780,891.
Borel, Edouard V. 2,796,592.
Cardot, Jean, and Le Corre. 2,790,994.
Cardot, Jean, and Le Corre. 2,792,591.
Courtier, Armand J. 2,816,077.
Kantzer, Michel. 2,801,183.
Kirchheim, Jean J. 2,795,824.
Lambert, Roger E. 2,808,446.
Lambert, Roger E., and Dubesset. 2,817,928.
Lamesch, Armand. 2,807,479.
Pappens, René, and Schrader. 2,798,336.
Peyches, Ivan. 2,787,100.
Richard, Antoine P. 2,776,273.
Touvay, Robert. 2,788,619.
Viard, Marcel J. 2,798,877.

Societe Anonyme des Usines Chausson: *See*—
Chausson, André. 2,786,340.
Chausson, Gaston. 2,775,874.

Societe Anonyme dite: Compagnie Electro Mecanique: *See*—
Herbrecht, Rene. 2,814,096.
Polard, Jean, and Herbrecht. 2,815,564.

Societe Anonyme Dite: Comptoir Industriel d'Etirage et Profilage de Metaux: *See*—
Sejournet, Jacques, and Buffet. 2,810,478.

Societe Anonyme dite: Constructions Industrielles de Precision: *See*—
Total, Henri. 2,809,009.

Societe Anonyme dite: Cri-Dan: *See*—
Renoux, Pierre E. 2,778,037.
Renoux, Pierre E. 2,797,601.
Renoux, Pierre E. 2,803,226.

Société Anonyme dite: Fromageries Bel: *See*—
Vrignaud, Yves. 2,794,778.

Société Anonyme dite: Societe d'Electro-Chimie, d'Electro Metallurgie et des Acieries Electriques d'Ugine: *See*—
Tombs, Nigel C. 2,783,207.

Societe Anonyme dite: Societe des Brevets Logabax: *See*—
Campos, Francisco. 2,777,560.

Societe Anonyme dite: Societe des Piles Wonder: *See*—
Paillet, Robert. 2,814,661.

Societe Anonyme Dite: Societe Nouvelle de Construction de Machines-Outils et d'Outillage Procedes C. W. B.: *See*—
Berthiez, Charles W. 2,793,570.

Societe Anonyme dite: Stenotype Grandjean: *See*—
Segui, Jean. 2,776,738.
Segui, Jean. 2,787,357.
Segui, Jean. 2,805,829.

Societe Anonyme H. Ernault-Batignolles: *See*—
Le Lan, Armand M. 2,801,617.

Societe Anonyme "Normacem": *See*—
Loutrel, Maurice. 2,817,780.

Societe Anonyme pour les Applications de l'Electricite et des Gaz Rares Etablissements Claude-Paz & Silva: *See*—
Gomonet, Edouard. 2,781,471.
Lemaigre-Voreaux, Pierre. 2,794,932.
Rasemont, Pierre. 2,798,828.

Société Anonyme pour l'Industrie de l'Aluminium: *See*—
De la Breteque, Pierre. 2,793,179.
De la Breteque, Pierre. 2,798,845.

Societe Anonyme Preparation Industrielle des Combustibles: *See*—
Kling, Maurice. 2,812,591.

Societe Belge de l'Azote et des Produits Chimiques du Marly: *See*—
Braconier, Frederic F. A., and Godart. 2,779,804.

Societe Chimique de la Grande Paroisse Azote et Produits Chimiques: *See*—
Carton, Pierre, and Gosselin. 2,801,159.
Housset, Jean R., and Jean. 2,806,003.

Societe d'Appareils de Controle et d'Equipement des Moteurs S. A. C. E. M.: *See*—
Mennesson, Bernard. 2,794,510.
Mennesson, Bernard. 2,817,777.
Mennesson, Bernard R. 2,812,458.

Société d'Application Technique d'Emballages Modernes (S. A. T. E. M.): *See*—
Patin, Claude. 2,803,933.

Societe d'Applications Generales d'Electricite & de Mecanique: *See*—
Jacob, Raymond, and Masson. 2,811,986.
Rabeux, Jean, and Jacob. 2,813,547.
Thibaut, Moise, and Berquier. 2,792,027.

Societe de la Viscose Suisse: *See*—
Studer, Martin. 2,796,319.
Studer, Martin. 2,805,119.
Societe de l'Electronique Francaise: *See*—
Blond, Joseph E. M., and Nasica. 2,799,759.
Societe de l'Usine de la Marque: *See*—
Francois, Marcel. 2,793,600.
Societe de Personnesa responsabilite limitee: Cothera: *See*—
Thuillier, Jean. 2,785,201.
Societe de Produits Chimiques des Terres Rares: *See*—
De Rohden, Charles, and Peltier. 2,783,125.
Societe de Prospection Electrique Procedes Schlumberger: *See*—
Schneersohn, Boris. 2,799,474.
Schneersohn, Boris. 2,805,041.
Schneersohn, Boris, and Sirven. 2,809,807.
Societe d'Electro-Chimie, d'Electro-Metallurgie et des Acieries Electriques d'Ugine: *See*—
Graf, Willy, and Boulitrop. 2,797,192.
Guérin, Jean. 2,786,816.
Morize, Pierre. 2,783,991.
Perrin, Rene, and Lamberton. 2,794,730.
Societe d'Electronique et d'Automatisme: *See*—
Gloess, Paul F. M. 2,790,599.
Raymond, Francois H. 2,799,746.
Raymond François H., and Dussine. 2,808,205.
Raymond, Francois H., and Sokoloff. 2,805,823.
Societe d'Equipements Industriels et Laitiers: *See*—
Nans, Ernst. 2,791,834.
Societe des Accumulateurs Fixes et de Traction: *See*—
Salanze, Jean. 2,794,904.
Societe des Accumulateurs Fixes et de Traction (Societe Anonyme): *See*—
Lapuyade, Robert H. 2,802,980.
Societe des Acieries de Longwy (Societe Anonyme): *See*—
Burstlein, Eugéne M. 2,782,147.
Societe des Blancs de Zinc de la Mediterranee, Eugene Chabaury, Pierre Gindre & Cie: *See*—
Gregoire, Ferdinand A. A. 2,814,557.
Societe des Brevets Wagner: *See*—
Gerentes, Jean. 2,793,305.
Gerentes, Jean. 2,807,769.
Societe des Forges et Ateliers du Creusot: *See*—
Corbiere, Robert L. 2,783,392.
Fieux, Jean. 2,783,004.
Societe des Hauts-Fourneaux et Forges d'Allevard: *See*—
Salves, Leon. 2,791,014.
Salves, Leon. 2,795,827.
Salves, Leon. 2,804,666.
Societe des Laboratories Labos: *See*—
Dechamps, Georges J. L., and Binon. 2,812,351.
Societe des Produits Azotes: *See*—
Vialaron, André C. 2,778,828.
Societe des Usines Chimiques Rhone-Poulenc: *See*—
Fluchaire, Maurice L. A., and Phelisse. 2,777,825
Gailliot, Paul, and Gaudechon. 2,809,968.
Gailliot, Paul, and Robert. 2,811,520.
Jacob, Robert M., and Robert. 2,785,160.
Jacob, Robert M. and Llakhoff. 2,792,401.
Jacob, Robert M., Robert, and Llakhoff. 2,816,893.
Metivier, Jean. 2,778,767.
Metivier, Jean. 2,793,234.
Metivier, Jean. 2,803,580.
Metivier, Jean. 2,811,476.
Pacoud, Andre, and Roland. 2,811,552.
Poizat, Louis, and Ortoli. 2,811,530.
Roland, Pierre. 2,806,804.
Sannie, Charles, and Panouse. 2,811,558.
Serey, Roger H. B., and Peyrot. 2,807,554.
Society d'Etudes Chimiques pour l'Industrie et l'Agriculture: *See*—
Hulot, Georges, and Birman. 2,782,093.
Societe d'Etude de sa Propulsion par Reaction: *See*—
Traverse, Georges. 2,775,863.
Société d'Etude et d'Exploitation Chimie et Mecanique E. C. E. M. (Société à Responsabilité Limitée): *See*—
Pouzoulet, André A. E. 2,813,562.
Societe d'Etudes et de Brevets, S. A.: *See*—
Bergonzo, Giovanni. 2,796,298.
Societe d'Etudes et de Constructions Aero-Navales: *See*—
Mercier, Pierre. 2,805,853.
Societe d'Etudes et de Participations, Eau, Gaz, Electricite, Energie, S. A.: *See*—
Horgen, Helge. 2,783,750.
Huber, Robert. 2,779,156.
Huber, Robert. 2,795,927.
Societe d'Etudes Ferroviaires: *See*—
Girod-Eymery, Henri. 2,815,201.
Societe d'Exploitation des Plastiques: *See*—
Thiebault, Bernard, and Gohin. 2,787,264.
Societe d'Inventions Aeronautiques et Mecaniques S. I. A. M.: *See*—
Lucien, René. 2,803,312.
Lucien, René, and Tetart. 2,801,166.
Société dite: Appareils & Evaporateurs Kestner: *See*—
Duval, Jean J. E. 2,807,520.
Societe dite: Societe Civile d'Etudes pour Materiel de Fonderie: *See*—
Fouron, Pierre, and Bourret. 2,808,628.
Societe d'Optique et de Mecanique de Haute Precision: *See*—
Babos, Jean E. 2,803,992.
Reymond, Lucien. 2,778,272.
Societe Du Carburateur Zenith: *See*—
Demtchenko, Basile. 2,803,233.
Societe du Surbouchage, "Astra": *See*—
Chelle, Paul L. 2,785,520.
Societe Financiere d'Expansion Commerciale et Industrielle S. A. "SFINDEX": *See*—
Schnellmann, Ferdinand. 2,791,971.
Societe Francaise de Maroquinerie Sans Couture "Le Tanneur" & "Tanneries du Bugey": *See*—
Weiss, Thibaud. 2,800,156.
Societe Francaise Radio-Electrique: *See*—
Vasseur, Jean P. 2,807,783.
Societe Generale de Mecanique et de Metallurgie: *See*—
Merel, Andre. 2,792,694.
Societe Generale d'Electronique, Societe Anonyme: *See*—
Aupban, Michel. 2,815,462.
Societe Generale Metallurgique de Hoboken: *See*—
De Merre, Marcel. 2,803,537.
De Merre, Marcel. 2,818,377.
Societe Genevoise d'Instruments de Physique: *See*—
Mottu, Andre. 2,812,671.
Societe Industrielle de Liaisons Electriques: *See*—
Noirclerc, Andre. 2,801,400.
Societe Industrielle de Produits Africains: *See*—
Bloch, Jeanne C. L. 2,780,549.
Societe: Magium: *See*—
Courtot, René C. 2,804,331.
Societe Mediterraneenne, Miniere, Metallurgique et Commerciele: *See*—
Badin, Ferdinand E. 2,813,606.
Société Metrostatie S. A.: *See*—
Tiberghien, Etienne. 2,797,038.
Societe Moderne d'Appareils Menagers Conord: *See*—
Conord, André. 2,779,445.
Societe Nationale de Constructions Aeronautiques du Sud-Est: *See*—
Hereil, Georges J. B. V., and Jakimiuk. 2,779,558.
Jakimiuk, Wsiewolod J., and Hereil. 2,779,557.
Societe Nationale de Constructions Aeronautiques du Sud-Ouest (S. N. C. A. S. O.): *See*—
Fandeux, Paul G. 2,810,534.
Servanty, Lucien. 2,797,882.
Societe Nationale d'Etude et de Construction de Moteurs d'Aviation: *See*—
Kadosch, Marcel, and Bertin. 2,801,515.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,493.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,793,494.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,636.
Kadosch, Marcel, Paris, Bertin, and Marchal. 2,812,980.
Le Foll, Jean. 2,795,931.
Le Foll, Jean, and Bertin. 2,812,635.
Marchal, Raymond H., Maunoury, Turinetti, Kadosch, and Bertin. 2,797,548.
Meullen, Henri, and Bertin. 2,805,655.
Meullen, Henri L. P., Baraut, and Le Foll. 2,814,930.
Meullen, Henri L. P., Bauger, and Turinetti. 2,797,547.
Societe Nouvelle de l'Outillage R. B. V. et de la Radio-Industrie (R. B. V.-R. I.): *See*—
De France, Henri. 2,786,887.
Mandel, Paul. 2,791,687.
Société Nouvelle des Anciens Etablissements F. Wenger: *See*—
Grosbois, Lucien. 2,794,453.
Societe Nouvelle des Etablissements Brandt: *See*—
Jasse, Joseph R. 2,780,964.
Jasse, Joseph R. 2,793,591.
Societe Preparation Industrielle des Combustibles: *See*—
Douy, André. 2,795,331.
Lagarde, Auguste E. 2,786,573.
Louis, Jean A., and Kling. 2,794,267.
Louis, Jean A., and Kling. 2,794,268.
Thevenieau, Jean. 2,781,892.
Societe "Rhodiaceta": *See*—
Clevy, Roland, and Robin. 2,778,820.
Clevy, Roland, and Robin. 2,801,237.
Robin, Jean, and Clevy. 2,790,796.
Societe Sovel-Vehicules Electriques Industriells: *See*—
Pellat-Finet, Jean. 2,807,377.
Societe Stephanoise de Constructions Mecaniques: *See*—
Yarmak, Julius. 2,800,857.
Society Brevets Aero-Mecaniques, S. A.: *See*—
Weiss, Willi. 2,806,428.
Society "Brevin A. G.": *See*—
Schneiter, Werner. 2,792,756.
Society For Visual Education, Inc.: *See*—
Kleerup, Bertel J. 2,788,970.
Kleerup, Bertel J. 2,812,177.
Society S.E.R.A.M.: *See*—
Tercé, Paul J. J. 2,791,962.
Society "Silto": *See*—
Bessiere, Pierre E. 2,818,516.
Society Sirelec: *See*—
Rapp, Georges. 2,807,678.
Society Thermo-Mecanique, The: *See*—
Brola, Gabriel. 2,806,516.

Socke, John E., to American Can Co. Sheet feeding mechanism with rotary feed fingers and magnetic elevating means. 2,801,103, 7–30–57, Cl. 271—51.
Socke, John E., to American Can Co. Carrying device for containers. 2,809,861, 10–15–57, Cl. 294—87.2.
Socony Mobil Oil Co., Inc.: *See*—
Bergstrom, Eric V. 2,783,099.
Bergstrom, Eric V. 2,808,367.
Bergstrom, Eric V., and Shea. 2,783,189.
Bergstrom, Eric V., and Sorf. 2,789,889.
Bowles, Vernon O., and Evans. 2,776,876.
Bradley, John S., V, and Giammaria. 2,792,374.
Bourguet, Jean M. 2,813,756.
Broding, Robert A., and Allen. 2,794,951.
Brooks, John W., and Otto. 2,783,205.
Coonradt, Harry L., and Leaman. 2,786,876.
Coonradt, Harry L., Leaman, and Rope. 2,795,633.
Coonradt, Harry L., Plank, and Rope. 2,805,267.
Dalton, Swanton D. 2,778,717.
Davis, John B. 2,777,799.
Dobres, Robert M. 2,807,593.
Drew, Robert D. 2,795,533.
Drew, Robert D. 2,799,625.
Eastwood, Sylvander C. 2,783,133.
Eastwood, Sylvander C. 2,783,186.
Eastwood, Sylvander C. 2,791,544.
Eastwood, Sylvander C. 2,798,029.
Elliott, Kenneth M. 2,796,390.
Evans, Louis P. 2,791,543.
Evans, Louis P. 2,793,915.
Evans, Louis P. 2,794,771.
Francis, Alfred W. 2,776,327.
Garwood, William E., and Hamilton. 2,800,467.
Giammaria, John J. 2,790,767.
Groenendyke, Goethe M. 2,791,694.
Haddad, James H. 2,801,136.
Hartough, Howard D., and Murray. 2,784,174.
Jenkins, Rodman. 2,800,183.
Koch, Robert L. 2,818,117.
Koft, Emil, Jr., and Schick. 2,779,737.
Laug, Ernst. 2,811,489.
Lee, John A., Barclay, and Johnson. 2,776,014.
McCarty, Malcolm D. 2,794,966.
Moore, Robert A. 2,793,943.
Mueller, William F., and Rust. 2,802,172.
Mullin, William B., and Painter. 2,780,308.
Murphy, John, Gournay, and Johnson. 2,794,338.
Nelson, Murrell D., Jr., and Messenger. 2,798,851.
Otto, Ferdinand P. 2,790,766.
Otto, Ferdinand P., and Flynn. 2,790,765.
Overton, William C., Jr. 2,784,796.
Payne, John W. 2,781,301.
Payne, John W., and Penick. 2,813,352.
Payne, John W., and Stapleford. 2,813,755.
Penick, Joe E., and Stapleford. 2,817,692.
Phenix, Bruce C., Jr. 2,796,385.
Reichertz, Paul P., Sandberg, Connally, and Pollard. 2,784,677.
Richards, David C. 2,781,502.
Savoca, Joseph I., and Shea. 2,794,772.
Schwartz, Albert B. 2,796,409.
Stripling, Allen A. Re. 24,280.
Swegler, Ernest E. 2,814,598.
Updegraff, David M. 2,790,763.
Updegraff, David M. 2,807,570.
Updegraff, David M. 2,813,821.
Watkins, Thomas E. 2,816,071.
Watkins, Thomas E. 2,816,072.
Weisz, Paul B. 2,786,144.
Wooley, Richard P. 2,813,425.
Yost, William J. 2,794,965.
Zimmerman, Carl W., Reichertz, and Skinner. 2,781,488.
Soda Dispenser Inc.: *See*—
Albert, Irwin J. 2,813,662.
Soddy, Thomas C., to Chicago Railway Equipment Co. Railway brake beam bottom connection guard. 2,795,300, 6–11–57, Cl. 188—210.
Soden, Robert M. Means for removing material in liquid form from tanks and the like. 2,798,697, 7–9–57, Cl. 259—8.
Soderberg, Gustaf A., 33⅓% to H. M. Ahlberg, and 33⅓% to S. J. Ullmann. Control for posture chairs. 2,778,409, 1–22–57, Cl. 155—152.
Soderberg, Gustaf A., 33⅓% to H. M. Ahlberg and 33⅓% to S. J. Ullmann. Control for tilting seat and back of posture chairs. 2,784,767, 3–12–57, Cl. 155—77.
Soderberg, Gustaf A., 33⅓% to H. M. Ahlberg and 33⅓% to S. J. Ullmann. Height adjusting support for swivel chair. 2,812,799, 11–12–57, Cl. 155—93.
Soderberg, Walter E. Mallet for playing xylophones and the like. 2,791,930, 5–14–57, Cl. 84—422.
Soderhamn Machine Mfg. Co.: *See*—
Dillingham, Frederick L. 2,795,320.
Dillingham, Frederick L. 2,799,382.
Soderhamns Verkstader AB: *See*—
Brundell, Per G., and Jonsson. 2,785,715.
Brundell, Per G., and Jonsson. 2,788,034.
Von Sneidern, Arne A. 2,788,033.
Von Sneidern, Arne A. 2,816,582.
Soderhanns Verkstaders Aktiebolag: *See*—
Brundell, Per G., and Jonsson. 2,786,499.
Soderman, George W., to Western Electric Co., Inc. Punch and die. 2,776,008, 1–1–57, Cl. 164—118.
Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Diaphragm operating mechanism for tire shaping and vulcanizing presses. 2,775,789, 1–1–57, Cl. 18—17.
Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Press for shaping and vulcanizing pneumatic tires. 2,808,618, 10–8–57, Cl. 18—17.
Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Press for shaping and vulcanizing pneumatic tires. 2,812,544, 11–12–57, Cl. 18—17.
Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Press for shaping and vulcanizing pneumatic tires. 2,812,545, 11–12–57, Cl. 18—17.
Soderquist, Leslie E., to The McNeil Machine & Engineering Co. Apparatus for curing pneumatic tires. 2,812,546, 11–12–57, Cl. 18—17.
Soderquist, Leslie E., to The McNeil Machine and Engineering Co. Apparatus for the shaping of hollow distensible structure. 2,814,072, 11–26–57, Cl. 18—17.
Soehngen, Erich E. Micromanometer. 2,817,238, 12–24–57, Cl. 73—401.
Soete, George W., to United States of America as represented by the Secretary of the Navy. Pressure operated control mechanism. 2,780,111, 2–5–57, Cl. 74—522.
Soffa, Albert, to Wolf Brothers, Inc. Carry bag. 2,781,162, 2–12–57, Cl. 229—68.
Soffel, Robert O., to Bell Telephone Laboratories, Inc. Pulse modulation circuit. 2,804,595, 8–27–57, Cl. 332—9.
Soffer, Jack W., to Development Research, Inc. Dispensing valves. 2,779,516, 1–29–57, Cl. 222—394.
Soffer, Jack W., to Development Research, Inc. Beaded-stem dispensing valve for gas-pressure containers. 2,788,924, 4–16–57, Cl. 222—394.
Sogaro, Louis S. Plastic building and construction unit. 2,816,329, 12–17–57, Cl. 20—2.
Sogn, Allen W., to Allied Chemical & Dye Corp. Method of reducing aromatic nitrogen compounds. 2,794,046, 5–28–57, Cl. 260—569.
Sogn, Allen W., to Allied Chemical & Dye Corp. Reduction of aromatic nitrogen compounds. 2,794,047, 5–28–57, Cl. 260—569.
Sogn, Harold J., ½ to O. J. Suendermann. Ball cock valve assembly for flush mechanisms. 2,788,018, 4–9–57, Cl. 137—400.
Soguel, René. Crown for waterproof watches. 2,779,153, 1–29–57, Cl. 58—90.
Sohlberg, Carl O., to Telefonaktiebolaget L M Ericsson. Speed governor particularly for dials. 2,779,444, 1–29–57, Cl. 188—184.
Sohlemann, Just: *See*—
Roesch, Adolf, and Sohlemann. 2,810,615.
Sohlgren, Carl E.: *See*—
Fisher, Walter W., and Sohlgren. 2,782,408.
Sohlman, Nils F., H. Mullen, and H. C. Dohrmann, to Buell Engineering Co., Inc. Electrostatic precipitator and a collecting electrode therefor. 2,812,035, 11–5–57, Cl. 183—7.
Sohn, Allen O. Label imprinter. 2,791,175, 5–7–57, Cl 101—228.
Sohn, Harry, to The Glenn L. Martin Co. Target image projector for gunnery trainers. 2,795,057, 6–11–57, Cl. 35—25.
Sokol, Herman, and R. P. Popino, to American Cyanamid Co. Process of making dihydrostreptomycin. 2,784,181, 3–5–57, Cl. 260—210.
Sokol, Leo. Power line insulator clamp. 2,779,815, 1–29–57, Cl. 174—169.
Sokolik, Edward. Air processing apparatus. 2,777,759, 1–15–57, Cl. 23—284.
Sokolik, Edward. Device for holding casting rods. 2,801,488, 8–6–57, Cl. 43—17.
Sokoloff, Boris A.: *See*—
Raymond, Francois H., and Sokoloff. 2,805,823.
Sola Electric Co.: *See*—
Hjermstad, Hans U. 2,804,588.
Hjermstad, Hans U., and Elias. 2,801,349.
Sola, Joseph G. 2,806,199.
Sola, Joseph G., to Sola Electric Co. Transformer. 2,806,199, 9–10–57, Cl. 323—60.
Solanas, Ramon B. Drawing mechanism for textile machines. 2,787,025, 4–2–57, Cl. 19—135.
Solar Aircraft Co.: *See*—
Greene, Joseph B. 2,788,803.
Karen, H. Peter. 2,780,915.
Karen, H. Peter. 2,798,166.
Kress, Ralph. 2,811,827.
Kress, Ralph. 2,813,396.
Nelson, Morris E. 2,814,350.
Prince, Jack H., and Ve Zain. 2,783,793.
Russell, Leslie W. 2,781,075.
Stetson, Alvin R., and Pyle. 2,802,762.
Wosika, Leon R. 2,809,491.
Wosika, Leon R., Pitt, and Hodgson. 2,801,518.
Wosika, Leon R., and Zakarian. 2,780,174.
Yeager, Robert N. 2,806,349.
Ziebold, Eugene H. 2,797,112.
Solar Mfg. Corp.: *See*—
Das Gupta, Asru K. 2,801,181.
Solar Cañas, Eduardo de J. Tool and knife sharpener devices. 2,790,282, 4–30–57, Cl. 51—241.

Solari, Archie J., to Crane Packing Co. Rotary mechanical seal with ceramic seat. 2,785,913, 3–19–57, Cl. 286—11.14.

Solbakken, Age. Process for producing porous plastics from unsaturated fats and oils and their derivatives. 2,810,654, 10–22–57, Cl. 106—122.

Solecki, John E.: *See*—
Dazey, Russell L., and Solecki. 2,813,614.
Hauschild, William E., and Solecki. 2,794,535.

Solenberger, Dean M., to Simplex Piston Ring Mfg. Co. Multiple parting-off tool. 2,789,641, 4–23–57, Cl. 164—36.

Solex S. A.: *See*—
Mennesson, André L. 2,786,659.

Solheim, Peder: *See*—
Onarheim, Thor, and Solheim. 2,817,287.

"Solida" Textil- und Netzwarren-Manufaktur Ruthard Dietze K. G.: *See*—
Dietze, Willy. 2,798,500.

Solie, Harold L. Apparatus for filling bottles. 2,788,029, 4–9–57, Cl. 141—86.

Solis Bonilla, Samuel R. Bookmark. 2,778,331, 1–22–57, Cl. 116—119.

Solisch, Rudolf: *See*—
Zöllner, Harry, and Solisch. 2,793,565.

Sollars, Clyde E., and F. E. Portable dipping apparatus for animals. 2,808,031, 10–1–57, Cl. 119—158.

Sollars, Francis E.: *See*—
Sollars, Clyde E., and F. E. 2,808,031.

Sollars, Paul R.: *See*—
Cook, Paul E., II, and Sollars. 2,797,896.

Sollazzo, Renato, and A. Vercellone, to Società Farmaceutici Italia. New method of oxidising β-chloro-allyl alcohol to β-chloro acrolein. 2,811,563, 10–29–57, Cl. 260—603.

Solié, William N. Support for a dental drill. 2,801,469, 8–6–57, Cl. 32—25.

Sollenberger, Lester D. to Miller Meter's, Inc. Coin handling apparatus. 2,815,166, 12–3–57, Cl. 232—16.

Solley, Douglas A., Jr., to General Electric Co. Refrigerator cabinet. 2,783,030, 2–26–57, Cl. 257—9.

Solley, Douglas A., Jr., to General Electric Co. Refrigerator cabinet structure having a variable thermal conductivity insulating wall. 2,801,526, 8–6–57, Cl. 62—6.

Solley, Douglas A., Jr., and F. A. Schumacher, to General Electric Co. Evaporator circuit. 2,779,170, 1–29–57, Cl. 62—126.

Solley, Douglas A., Jr., and J. B. Horvay, to General Electric Co. Illuminated refrigerator compartment. 2,795,691, 6–11–57, Cl. 240—4.

Sollich, Robert, to Baker Perkins Ltd. Heat treatment of flowable masses, more particularly chocolate. 2,808,235, 10–1–57, Cl. 257—4.

Sollman, Paul B.: *See*—
Dodson, Raymond M., and Sollman. 2,806,041.
Dodson, Raymond M., and Sollman. 2,806,042.

Sollo, Frank W., Jr.: *See*—
Sanders, Marion D., and Sollo. 2,796,399.

Solo Cup Co.: *See*—
Treff, Alfred. 2,795,120.

Solomon, Benjamin and S. Movable luggage holder for automobile trunk compartments. 2,792,137, 5–14–57, Cl. 214—83.34.

Solomon, Charles B., to George B. H. Macomber Co. Struts. 2,817,422, 12–24–57, Cl. 189—34.

Solomon, Earl A., to Electro Refractories & Abrasives Corp. Lined crucibles. 2,817,509, 12–24–57, Cl. 266—43.

Solomon, Frank: *See*—
Brill, Otto H., and Solomon. 2,810,776.
Mendelsohn, Meyer, and Solomon. 2,812,379.

Solomon, Frank, to Yardney International Corp. Electrode for electric battery. 2,818,462, 12–31–57, Cl. 136—21.

Solomon, Howard D. Balloon projecting toy device. 2,810,379, 10–22–57, Cl. 124—16.

Solomon, Julius L.: *See*—
Sciaky, David, and Solomon. 2,813,199.

Solomon, Leonard, and M. J. Gordon, to M. J. and S. Z. Gordon, and N. G. Stone. Construction of ladies hosiery. 2,780,084, 2–5–57, Cl. 66—187.

Solomon, Myer M., to General Electric Co. Tin compound as a curing agent for organo-polysiloxanes. 2,803,614, 8–20–57, Cl. 260—29.4.

Solomon, Nathan L. Hair curlers. 2,788,788, 4–16–57, Cl. 132—40.

Solomon, Nathan L. Plastic curlers. 2,800,911, 7–30–57, Cl. 132—33.

Solomon, Nathan L. Hair holding band. 2,805,673, 9–10–57, Cl. 132—47.

Solomon, Nathan L. Split cylinder hair curlers. 2,809,646, 10–15–57, Cl. 132—42.

Solomon, Ralph E. Flue gas sealing means for appliances having a wall vent. 2,808,825, 10–8–57, Cl. 126—307.

Solomon, Samuel: *See*—
Solomon, Benjamin and S. Solomon. 2,792,137.

Solomon, Samuel S. Beverage prepartion and serving device. 2,790,823, 6–25–57, Cl. 99—322.

Solomon, William H., to Oliver Machinery Co. Bread slicing machine. 2,789,606, 4–23–57, Cl. 146—151.

Solomons, Isaiah A., III: *See*—
Bogert, Virgil V., and Solomons. 2,800,469.

Solow, Benjamin. Cutting mechanism. 2,803,205, 8–20–57, Cl. 112—118.

Solow, Benjamin. Cutting mechanism. 2,803,206, 8–20–57, Cl. 112—124.

Soloway, Samuel B.: *See*—
Bluestone, Henry, Soloway, Hyman, and Lidov. 2,782,238.

Soltam Ltd.: *See*—
Donner, Hans O. 2,788,744.

Solter, Myron W. Electric trawling system. 2,789,383, 4–23–57, Cl. 43—17.1.

Soltesz, Pablo: *See*—
Tannenbaum, Miklos, Kun, Soltesz, and Brück. 2,789,667.

Soltysik, Zeno. Method of forming a well in light bulbs. 2,816,399, 12–17–57, Cl. 49—78.

Solvay & Cie.: *See*—
Deprez, Charles. 2,784,157.
Deprez, Charles. 2,786,023.
Pirlot, Georges. 2,798,803.

Solway, George. Horticultural and agricultural implement. 2,791,462, 5–7–57, Cl. 294—104.

Solzman, Isel I. Air exhauster. 2,777,382, 1–15–57, Cl. 98—43.

Soman, Robert, W. E. Parker, and C. L. Loucks, to The Federal Machine & Welder Co. Fluid cylinders. 2,815,254, 12–3–57, Cl. 309—6.

Somatex, Inc.: *See*—
Rose, Werner P., and Kuhn. 2,792,587.

Somers, Brock A.: *See*—
Hoover, Walter S., and Somers. 2,802,367.

Somers, Charles H., to The Fyr-Fyter Co. Fire extinguisher cap. 2,796,940, 6–25–57, Cl. 169—30.

Somers, Melvin L.: *See*—
Lowman, Henry C. J., Murphy, Musgrave, and Somers. 2,799,739.

Somers, Paul C., and A. W. Robinson. Darning attachment for sewing machines. 2,790,404, 4–30–57, Cl. 112—121.

Somers, Richard L., and J. Rotsko, to Parker Rust Proof Co. Method for coating iron or zinc with phosphate composition and aqueous solution therefor. 2,813,812, 11–19–57, Cl. 148—6.15.

Somers, Richard M.: *See*—
Dann, Charles W., and Somers. 2,811,364.

Somers, William P., to General Electric Co. Latching relay. 2,811,601, 10–29–57, Cl. 200—87.

Somerville, Albert A., to R. T. Vanderbilt Co., Inc. Synergistic zinc mercaptobenzothiazole and zinc dimethyl dithiocarbamate fungicidal composition. 2,776,922, 1–8–57, Cl. 167—33.

Somerville, Albert A., and W. S. Taylor, to R. T. Vanderbilt Co., Inc. Chloroprene stabilized with a mixture of zinc dimethyl dithiocarbamate and the zinc salt of mercaptobenzothiazole. 2,802,811, 8–13–57, Cl. 260—45.75.

Somerville, Alexander. Calculating apparatus. 2,781,969, 2–19–57, Cl. 235—61.

Somerville, Gareth G. to General Electric Co. Magnetic core construction. 2,780,787, 2–5–57, Cl. 336—234.

Somerville, Gareth G., to General Electric Co. Magnetic core for stationary electrical induction apparatus. 2,812,505, 11–5–57, Cl. 336—5.

Somerville Ltd.: *See*—
Barrington, William F., and Skillen. 2,809,776.
Mires, Joseph E. 2,782,981.

Somerville, Thomas, III: *See*—
White, William E., and Clark. 2,781,901.

Sommer, Leo H., to Dow Corning Corp. Organosilyl substituted furans. 2,803,633, 8–20–57, Cl. 260—347.3.

Sommer & Maca Glass Machinery Co.: *See*—
Meter, Raymond. 2,796,707.

Sommer, Peter J., Jr., to Size Control Co., a division of American Machine & Gauge Co. Lap grinding machine. 2,810,237, 10–22–57, Cl. 51—103.

Sommeria, Marcel R., to Welding Research, Inc. Welding system. 2,776,399, 1–1–57, Cl. 323—18.

Sommeria, Marcel R., to Welding Research, Inc. Welding system. 2,776,401, 1–1–57, Cl. 323—58.

Sommers, Donald J., to Sanders Associates, Inc. Transmission line. 2,812,501, 11–5–57, Cl. 333—95.

Sommers, Henry S., Jr., and R. D. O'Neal, to the United States of America as represented by the Secretary of the Navy. Method of adjusting radar tracking apparatus. 2,802,207, 8–6–57, Cl. 343—17.7.

Sommers, Victor L. Sun visor. 2,795,793, 6–18–57, Cl. 2—13.

Sommers, Warren J. Amusement ride. 2,797,099, 6–25–57, Cl. 272—33.

Somoza, Julius. Liquid dispensing system. 2,795,355, 6–11–57, Cl. 222—25.

"Sonapar" Societe de Participation, S. A.: *See*—
Marcerou, Paul. 2,780,452.

Sonbergh, Gilbert R., to Electro-Card, Inc. Electronic lock. 2,779,874, 1–29–57, Cl. 250—36.

Sondheimer, Franz: *See*—
Djerassi, Carl, Rosenkranz, and Sondheimer. 2,788,352.
Djerassi, Carl, Sondheimer, Mancera, and Rosenkranz. 2,802,840.
Djerassi, Carl, Sondheimer, and Rosenkranz. 2,781,365.
Djerassi, Carl, Sondheimer, and Rosenkranz. 2,790,799.
Ringold, Howard J., Sondheimer, and Rosenkranz. 2,802,839.
Ringold, Howard J., Sondheimer, and Rosenkranz. 2,806,030.

Sondheimer, Franz, and G. Rosenkranz, to Syntex S. A. Cyclopentanophenanthrene derivatives and process for the production thereof. 2,783,253, 2–26–57, Cl. 260—397.4.

Sondheimer, Franz, and G. Rosenkranz, to Syntex S. A. Oxidation of Δ⁴-3,6-dihydroxy steroids to Δ⁴-3-keto-6-hydroxy steroids. 2,786,855, 3–26–57, Cl. 260—397.4.

Sonelco: *See*—
James, William J. 2,811,400.

Sonesson, Georg, to Allmanna Svenska Elektriska Aktiebolaget. Arrangement in parellel operation of transductors. 2,795,754, 6–11–57, Cl. 323—89.

Song, John, to American Cyanamid Co. Preparation of 2-amino-5-alkyl-1,3,4-thiadiazoles. 2,799,683, 7–16–57, Cl. 260—306.8.

Sonic Research Corp.: *See*—
Horsley, Caperton B., and Seavey. 2,800,228.
Seavey, Gordon C. 2,813,181.

Sonich, Charles J.: *See*—
Del Raso, Americo, and Sonich. 2,798,378.

Sonnanstine, Edgar H., Jr., and R. H. Granzow, to The National Cash Register Co. Control circuit for sequentially operated device. 2,789,644, 4–23–57, Cl. 164—115.

Sonnberger, Heinrich, and H. Utz, to C. Zeiss. Automatic rectification instrument for projection plotting of maps. 2,785,599, 3–19–57, Cl. 88—24.

Sonneborn, L., Sons, Inc.: *See*—
Blumer, Manuel. 2,794,828.
Lipkind, Henry, Sherer, and Zara. 2,785,988.
Lipkind, Henry, Sherer, and Zara. 2,791,511.
Phillips, Joseph, and Kinsel. 2,779,710.
Salzmann, Leo, Blumer, and Kessler. 2,802,866.

Sonneborn, Ralph H., and T. E. Philippe, to Owens-Corning Fiberglas Corp. Bonded fibrous products and method of manufacture. 2,790,741, 4–30–57, Cl. 154—101.

Sonnenfeld, Richard J., and L. A. Mitchell, to Phillips Petroleum Co. Stable latices of acidic and basic copolymers and process of preparing them. 2,807,597, 9–24–57, Cl. 260—29.7.

Sonnenfeldt, Richard W., to Radio Corp. of America. Oscillator synchronizing circuit. 2,801,282, 7–30–57, Cl. 178—69.5.

Sonnenfeldt, Richard W., to Radio Corp. of America. Dynamic electron beam control systems. 2,801,363, 7–30–57, Cl. 315—22.

Sonnenfeldt, Richard W., to Radio Corp. of America. Oscillator control system. 2,802,899, 8–13–57, Cl. 178—69.5.

Sonnino, Carlo, to Koenig and Pope. Aluminum and process applicable thereto. 2,788,317, 4–9–57, Cl. 204—35.

Sonntag, Bernhard: *See*—
Kurt Ziesche, and Sonntag. 2,812,979.

Sonntag, Norman O. V., to Colgate-Palmolive Co. Preparation of aliphatic esters. 2,801,256, 7–30–57, Cl. 260—410.9.

Sonoca Products Co.: *See*—
Martin, John H., and Reid. 2,798,510.

Sonotone Corp.: *See*—
Carlisle, Richard W. 2,786,899.
Gage, Franklin A. 2,789,160.
Knauert, William F. 2,808,468.
Knauert, William F., and Michalko. 2,804,509.
Sabol, Richard W. 2,798,120.

Sontag, Joseph. Engine starting means. 2,775,962, 1–1–57, Cl. 123—179.

Sontheimer, Carl G., to C. G. S. Laboratories, Inc. Signal generating apparatus. 2,811,639, 10–29–57, Cl. 250—36.

Sontheimer, Carl G., to C. G. S. Laboratories, Inc. Measuring device. 2,817,810, 12–24–57, Cl. 324—57.

Sontheimer, Carl G., to C. G. S. Laboratories, Inc. Impedance measuring method. 2,817,811, 12–24–57, Cl. 324—57.

Sookne, Arnold M.: *See*—
Phillips, John K., and Sookne. 2,809,089.

Soomil, Edward Y., to Westinghouse Electric Corp. Automatic pilot for hollow-jet valves. 2,784,730, 3–12–57, Cl. 137—221.

Soper, Gilbert V.: *See*—
Noyes, Howard, and Soper. 2,797,178.

Soper, Glenn T.: *See*—
Ensign, George G., Soper, and Lundahl. 2,789,411.
Ensign, George G., Soper, and Lundahl. 2,800,763.

Soper, Vernard. Electric fence controller. 2,806,965, 9–17–57, Cl. 307—132.

Soprotec Societe de Promotion Technique Luxembourg: *See*—
Bosman, Gustave L. 2,782,326.

Sorber, Adelbert P., deceased; G. P. Sorber, administrator. Helical variable resistors. 2,813,956, 11–19–57, Cl. 201—56.

Sorber, Gordon P.: *See*—
Sorber, Adelbert P. 2,813,956.

Sorchy, Anthony J., to The Cleveland Electric Motor Co. Fast-acting brake for motors and the like. 2,802,121, 8–6–57, Cl. 310—77.

Soreg: *See*—
Boulestreau, Henri. 2,777,320.

Soreng, Edgar M., to Controls Co. of America. Electrical connection and method of making the same. 2,789,278, 4–16–57, Cl. 339—276.

Sorensen, Andrew J.: *See*—
Agnew, Norman F., and Sorensen. 2,814,032.

Sorensen, Andrew J., to Westinghouse Air Brake Co. Checking equipment for electric brake circuit. 2,785,392, 3–12–57, Cl. 340—213.

Sorensen, Carl P., ½ to J. B. Lindecker. Method of sealing metallic closures for bottles. 2,800,569, 7–23–57, Cl. 219—85.

Sorensen & Co., Inc.: *See*—
Comins, James S., and Gallagher. 2,801,383.
Comins, James S., and Gallagher. 2,814,773.
Henrich, William H. 2,810,105.
Levy, Ernest, Jr. 2,785,370.
Silver, Nathaniel. 2,809,341.
Silver, Nathaniel. 2,810,877.

Sörensen, Emil, to Maschinenfabrik Augsburg-Nürnberg A. G. Parts for machinery. 2,783,966, 3–5–57, Cl. 253—77.

Sorensen, Helge B., to Studebaker-Packard Corp. Eccentrically mounted spark plug. 2,803,228, 8–20–57, Cl. 123—32.

Sorensen, Knud B., and H. R. Lindstrom, to Deere & Co. Finder wheel drive. 2,785,525, 3–19–57, Cl. 56—121.4.

Sorenson, Aage. Switch lever assemblies. 2,807,691, 9–24–57, Cl. 200—172.

Sorenson, Perc C.: *See*—
Touchman, William S. 2,796,761.
Touchman, William. 2,796,762.
Touchman, William S. 2,806,647.

Sorenson, William B., and A. G. Lacefield. Drilling engine auxiliary lubricating system. 2,784,807, 3–12–57, Cl. 184—6.

Sorez, Eugène J.: *See*—
Guimbretiere, Louis F., and Sorez. 2,784,905.

Sorf, Edward R. J.: *See*—
Bergstrom, Eric V., and Sorf. 2,789,889.

Sorflaten, Chester G., and G. R. Whiteside. Wire or line clamp. 2,787,775, 4–2–57, Cl. 339—265.

Sorg, Harold E., and D. F. Drieschman, to Eitel-McCullough, Inc. Ceramic tetrode. 2,794,933, 6–4–57, Cl. 313—245.

Sorg, Leonard V.: *See*—
Offutt, Elmer B., and Sorg. 2,800,397.

Soriente, Alfonse J.: *See*—
Kuns, Robert H., and Soriente. 2,783,891.

Soroban Engineering, Inc.: *See*—
West, Charles F. 2,796,476.

Soroka, Theodore J., to General Motors Corp. Latch mechanism. 2,797,947, 7–2–57, Cl. 292—11.

Sorrell, Richard A., to Copar, Inc. Reversing drive. 2,780,107, 2–5–57, Cl. 74—203.

Sortland, Samson: *See*—
Olson, John W., and Sortland. 2,782,138.

Sosin, Boleslaw M., to Marconi's Wireless Telegraph Co. Ltd. High frequency filter, combiner and like arrangements. 2,779,000, 1–22–57, Cl. 333—6.

Soski, Walter H., and N. Zadorkin. Revolver safety combined with a holster. 2,803,909, 8–27–57, Cl. 42—60.

Sorkin, Morris: *See*—
Haskin, Lawrence H., Jr., and Sorkin. 2,812,938.

Sornberger, George E., to Moore Business Forms, Inc. Forms decollator. 2,805,855, 9–10–57, Cl. 271—2.1.

Sorrels, John R., to the United States of America as represented by the Secretary of Commerce. Multichannel tape system of storage. 2,817,073, 12–17–57, Cl. 340—174.

Soss, Arthur. Automatic beef splitting table. 2,789,310, 4–23–57, Cl. 17—23.

Sotier, Alfred L.: *See*—
Bacon, Leslie R., Otrhalek, and Sotier. 2,802,757.

Soto, Ricardo H. Finger printing apparatus. 2,782,543, 2–26–57, Cl. 41—4.

Sotzky, Bernard. Electro-mechanical transmission system for sewing machine. 2,803,207, 8–20–57, Cl. 112—158.

Soubier, Leonard D., and E. C. Shuman, to Owens-Illinois Glass Co. Fire resistant structural units. 2,787,345, 4–2–57, Cl. 189—34.

Soubrier, Maurice. Method and means for recording chiefly on magnetic carriers. 2,805,862, 9–10–57, Cl. 274—4.

Soucy, Armand J. Vehicle rainshield with suction cup attaching strip. 2,785,001, 3–12–57, Cl. 296—95.

Soule Mill: *See*—
Dancewicz, Joseph A. 2,804,120.

Souler, Benjamin K., to Bristol Laboratories Inc. Repository penicillin products. 2,793,156, 5–21–57, Cl. 167—65.

Soulet, Armand. Valve seat grinder. 2,809,482, 10–15–57, Cl. 51—241.

Sound Inc.: *See*—
Tiger, Emil. 2,781,019.

Soundscriber Corp., The: *See*—
Balmer, Donald F., and Burns. 2,786,101.
De Napoli, Anthony C., Jr. 2,803,466.
Hickey, David H. 2,799,894.
Lyon, William H. 2,803,413.
Lyon, William H. 2,803,709.

Soussloff, Dimitri G.: *See*—
Hilbert, Richard G., Soussloff, and Tata. 2,791,086.

Soussloff, Dimitri G., and B. Andrews, to Universal Winding Co. Vertical redraw. 2,778,579, 1–22–57, Cl. 242—45.

South Bend Bait Co.: *See*—
Macy, John M. 2,780,883.
Macy, John M., Rodgers, and Gilmore. 2,778,404.

South Bend Tackle Co., Inc.: *See*—
Macy, John M. 2,787,484.
Pineider, Paul. 2,811,942.

South Bend Toy Mfg. Co.: *See*—
Schricker, George W. 2,776,165.

Southeastern Engineering, Inc.: *See*—
Stokes, Richard C., III, and Holliday. 2,799,117.

Southeastern Tool & Die Co.: *See*—
Cumberworth, Donald C. 2,811,825.

Southerland, Hetsel A. Trailer boat. 2,784,424, 3–12–57, Cl. 9—1.

Southern Air Conditioning Corp.: *See*—
Wilson, Broadus, and Hincz. 2,778,206.
Southern Electronics Co.: *See*—
Schwartz, Norman. 2,799,816.
Southern Saw Service, Inc.: *See*—
Bennett, Clifford B. 2,817,938.
Southern Spring Bed Co.: *See*—
Rocker, William P., and Schwab. 2,815,800.
Southern Textile Machinery Co., Inc.: *See*—
De Spain, Thomas H. 2,805,804.
De Spain, Thomas H. 2,818,205.
Southern United Telephone Cables Ltd.: *See*—
Meadows, Stanley G., Hallas, Coppard, and King. 2,805,391.
Searles, Edward. 2,818,321.
Southern Zonolite Co.: *See*—
Sterrett, Robert W. 2,778,088.
Southern States Equipment Corp.: *See*—
Carmichael, Robert D. 2,799,056.
Carmichael, Robert D., and Burdeshaw. 2,810,799.
Carmichael, Robert D., and Walter. 2,816,328.
Curtis, Thomas E., and Gussow. 2,803,967.
Hansen, Johannes P., and Waldrop. 2,791,305.
Southerwick, Harold I.: *See*—
Traupmann, Raymond J., and Southerwick. 2,800,376.
Southerwick, Harold I., to Blackhawk Mfg. Co. Piston packing. 2,814,540, 11–26–57, Cl. 309—34.
South Texas Truck Equipment Co., Inc.: *See*—
Kimbro, Albert M., and Tunkis. 2,779,602.
South Wales Switchgear Ltd.: *See*—
Nicholas, Alfred J., and Buttrey. 2,814,002.
Southwest Welding & Mfg. Co.: *See*—
Edens, Robert S. 2,803,371.
Southwell, James M., and O. B. Bussell. Pleated drapery. 2,809,694, 10–15–57, Cl. 160—348.
Southwest Industrial Products, Inc.: *See*—
Entz, Gerhard B. 2,811,950.
Southwest Products Co.: *See*—
Tracy, Ward D. 2,804,679.
Tracy, Ward D., Mager, and Dasney. 2,813,731.
Southwestern Graphite Co.: *See*—
Dorenfeld, Adrian C. 2,787,528.
Southwestern Industrial Electronics Co.: *See*—
Erath, Louis W., Madeley, and Hatchl. 2,776,560.
Pittman, Robert R. 2,783,426.
Southwestern Petroleum Co., Inc.: *See*—
Hooks, Robert M. 2,804,398.
Southwick, Charles A., Jr., to The B. F. Perkins & Son, Inc. Apparatus for testing coated porous material. 2,799,156, 7–16–57, Cl. 73—38.
Southwick, Hillman. Beverage can holder. 2,784,578, 3–12–57, Cl. 65—61.
Southworth, Herbert L., to S. G. Anderson. Door structure for refrigerators. 2,809,402, 10–15–57, Cl. 20—35.
Southworth, Homer O. Indexable work holder for bending machine. 2,805,698, 9–10–57, Cl. 153—40.
Souval, Marl. Envelope. 2,794,589, 6–4–57, Cl. 229—68.
Souza, Seabra & Cia. Ltda.: *See*—
Seabra, Paulo. 2,790,746.
Sovatkin, Edward J., and R. G. Bates, to J. Sklar Mfg. Co., Inc. Holders for suture needles. 2,795,225, 6–11–57, Cl. 128—240.
Sovinsky, Eugene, to the United States of America as represented by the Secretary of the Army. Respirator. 2,775,967, 1–1–57, Cl. 128—141.
Sowards, Edward W. Automatic compensating roller for belts. 2,783,871, 3–5–57, Cl. 198—202.
Sowden, Parkin T., Jr., to Phillips Petroleum Co. Production of aromatics. 2,779,806, 1–29–57, Cl. 260—673.
Sowers, George H.: *See*—
Stephens, Joseph F., Coble, and Sowers. 2,804,143.
Sowerwine, Elbert O., Jr., to Wigton-Abbott Corp. Preparation of nickel oxide desulfurizing catalyst and utilization thereof for desulfurizing. 2,776,244, 1–1–57, Cl. 196—28.
Sowerwine, Elbert O., Jr., to Wigton-Abbott Corp. Preparation of nickel carbonate catalysts and utilization thereof for desulfurization. 2,776,245, 1–1–57, Cl. 196—28.
Sowle, Theo J. Face guard. 2,790,175, 4–30–57, Cl. 2—9.
Sowle, Theo J. Combination hip and body protector. 2,805,418, 9–10–57, Cl. 2—2.
Sowter, Anthony B., to The General Electric Co Ltd. Opening means. 2,792,145, 5–14–57, Cl. 220—54.
Söyland, Einar. Combined tying and filler frame for page form of types. 2,815,712, 12–10–57, Cl. 101—404.
Spacht, Ronald B., to The Goodyear Tire & Rubber Co. Antioxidant for rubber. 2,801,980, 8–6–57, Cl. 260—4.
Spacht, Ronald B., to The Goodyear Tire & Rubber Co. Polymerized tertiary alkylated allyl phenols and rubber compositions. 2,801,981, 8–6–57, Cl. 260—4.
Spack, Edward G., to Bell Telephone Laboratories, Inc. Telephone ring-up circuit. 2,802,059, 8–6–57, Cl. 179—84.
Spades, Joseph F., and A. W. Carlson, to the United States of America as represented by the Secretary of the Air Force. Transistor regenerative pulse amplifier for power applications. 2,806,964, 9–17–57, Cl. 307—88.5.
Spaenig, Hermann: *See*—
Pasedach, Heinrich, Seefelder, Spaenig, and Weickmann. 2,808,437.
Spaeth, Irvin J., and R. Bedell, to Chicago Railway Equipment Co. Railway brake gear safety structure. 2,788,869, 4–16–57, Cl. 188—210.
Spahr, Hans. Apparatus for attaching flexible tie elements to the edge of thin sheets or web structures. 2,781,009, 2–12–57, Cl. 112—169.
Spahr, Robert H., Jr.: *See*—
Heller, Joseph N., and Spahr. 2,804,161.
Spainhour, Carroll D., to Western Electric Co., Inc. Adjustable fixture for positioning and supporting a work piece in an impact delivering machine. 2,779,275, 1–29–57, Cl. 101—407.
Spake, Robert W., to L. A. Dreyfus Co. Packaged thermoplastics. 2,806,595, 9–17–57, Cl. 206—84.
Spalding, A. G., & Bros., Inc.: *See*—
Brandon, Thomas O. 2,781,196.
Brandon, Thomas O. 2,784,969.
Spandöck, Friedrich, and E. Gillitzer, to Siemens & Halske Aktiengesellschaft. Directional microphone system. 2,810,786, 10–22–57, Cl. 179—1.
Spanel, Lois A., H. A. Owen, and H. J. Barth, to International Latex Corp. Preformed latex brassiere. 2,797,415, 7–2–57, Cl. 2—42.
Spang, Carl F., and W. E. Lazott, to Needham Mfg. Co., Inc. Hamburg patty making machine. 2,784,448, 3–12–57, Cl. 17—32.
Spang, Carl F., and C. E. Clarke, to Needham Mfg. Co. Inc. Hamburg patty making machine. 2,795,816, 6–18–57, Cl. 17—32.
Spang & Co.: *See*—
Spang, Ferdinand J. 2,815,687.
Spang, Ferdinand J., to Spang & Co. Die blocks for forging a cable tool drill bit. 2,815,687, 12–10–57, Cl. 76—95.
Spang, William F., to Needham Mfg. Co., Inc. Hamburg patty making machine. 2,810,155, 10–22–57, Cl. 17—32.
Spang, William F., and W. E. Lazott, to Needham Mfg. Co. Inc. Extruding apparatus. 2,817,873, 12–31–57, Cl. 17—32.
Spangenberg, Willy, and K. Culemeyer, to Willy Spangenberg & Co. Pesticidal composition. 2,789,060, 4–16–57, Cl. 106—15.
Spangenberg, Willy, & Co.: *See*—
Culemeyer, Karl. 2,781,386.
Culemeyer, Karl. 2,812,337.
Spangenberg, Willy, and Culemeyer. 2,789,060.
Spangler, Lester H. Electrical wire lug and terminal crimper. 2,801,560, 8–6–57, Cl. 81—15.
Spangler, William B., to the United States of America as represented by the Secretary of the Army. Portable structural assembly and interlocking units for constructing the same. 2,806,561, 9–17–57, Cl. 189—34.
Spanhel, Walter, and J. Y. Cromeens. Pressure head assembly having individual pressure elements. 2,815,051, 12–3–57, Cl. 144—289.
Spanjer, David L., to The Elmco Corp. Detachable track assembly. 2,813,760, 11–19–57, Cl. 305—10.
Spannhake, Ernst W., to LeTourneau-Westinghouse Co. Closed hydraulic system. 2,780,065, 2–5–57, Cl. 60—52.
Spannuth, Hiram T.: *See*—
Edgar, Albert C., and Spannuth. 2,800,410.
Spanos, John, to the United States of America as represented by the Secretary of the Navy. Method of masking during semiconductor etching. 2,813,782, 11–19–57, Cl. 41—43.
Sparcatron Ltd.: *See*—
Fefer, Gregory, and Rudorff. 2,802,929.
Sparer, Isadore. Pickle slicing apparatus. 2,789,605, 4–23–57, Cl. 146—113.
Sparkes, Julian G., to P. R. Mallory & Co., Inc. Electrolytic capacitor. 2,798,988, 7–9–57, Cl. 317—230.
Sparklin, Charles H., to Whirlpool Corp. Vacuum cleaner. 2,806,242, 9–17–57, Cl. 15—351.
Sparks, George C. Container and separable information tag. 2,792,167, 5–14–57, Cl. 229—40.
Sparks, Hubert A. Drum movement indicator. 2,776,614, 1–8–57, Cl. 254—150.
Sparks, James H.: *See*—
Smith, Harold Z., and Sparks. 2,793,767.
Sparks, John L., Sr. Filter liner for oil wells or the like. 2,806,537, 9–17–57, Cl. 166—196.
Sparks, Roby R. Protractor with level and arm. 2,805,480, 9–10–57, Cl. 33—88.
Sparks, William J., F. P. Baldwin, and R. G. Newberg, to Esso Research and Engineering Co. Packaging tacky butadiene-styrene rubber in film of compatible styrene-isobutylene copolymer. 2,791,326, 5–7–57, Cl. 206—84.
Sparks, William J., F. P. Baldwin, and R. G. Newberg, to Esso Research and Engineering Co. Packaging tacky polyisobutylene rubber in film of compatible styrene-isobutylene copolymer. 2,791,327, 5–7–57, Cl. 206—84.
Sparling, Arthur J., to Litton Industries, Inc. Magnetic system for microwave components. 2,776,412, 1–1–57, Cl. 333—98.
Sparr, Albert E., to Talon, Inc. Toggle switch. 2,790,967, 4–30–57, Cl. 200—67.
Sparrow, Ephraim M.: *See*—
Lehr, Carlton G., and Sparrow. 2,818,237.
Sparrow, Hubert T., to Minneapolis-Honeywell Regulator Co. Apparatus for anticipating the effect of changes in solar radiation. 2,782,996, 2–26–57, Cl. 236—91.
Sparrow, Hubert T., to Minneapolis-Honeywell Regulator Co. Temperature control apparatus for plural zones. 2,805,026, 9–3–57, Cl. 236—9.

Sparrow, Perry W. Distance measuring device. 2,777,206, 1–15–57, Cl. 33—141.
Spartz, Ralph. Reel. 2,817,177, 12–24–57, Cl. 43—18.
Spase, Charles B., to Lipe-Rollway Corp. Friction clutch. 2,801,722, 8–6–57, Cl. 192—68.
Spase, Charles B., and R. S. Root, to Lipe-Rollway Corp. Clutch release mechanism. 2,788,876, 4–16–57, Cl. 192—99.
Späth, Hans, to Agfa Camera-Werk Aktiengesellschaft. Photographic illuminator unit. 2,777,939, 1–15–57, Cl. 240—1.3.
Spatz, Walter B., to Paper Mate Mfg. Co. Ball point pen. 2,776,646, 1–8–57, Cl. 120—42.03.
Spaulding, Charles A., Jr. Automatic water softener. 2,800,229, 7–23–57, Cl. 210—142.
Spaulding, Lucian B.: *See*—
Coleman, Lester L., and Spaulding. 2,797,184.
Spaulding, Robert A.: *See*—
Chambers, Clarence G., and Spaulding. 2,791,516.
Speake, Sumpter M., and W. E. Masur, to the United States of America as represented by the Secretary of the Army. Device for purging guns. 2,791,940, 5–14–57, Cl. 89—1.
Speakman Co.: *See*—
Fraser, James. 2,786,210.
Fraser, James. 2,800,137.
Spear, Robert L., to H. R. Alexander. Apparatus and method for controlling camera keylights. 2,802,144, 8–6–57, Cl. 315—159.
Spear, Walter A., to NuTone, Inc. Ventilator unit. 2,800,849, 7–30–57, Cl. 98—43.
Spear, Walter A., to NuTone, Inc. Automatic shutter for ventilators. 2,800,853, 7–30–57, Cl. 98—116.
Spear, Walter A., and L. H. Sprague, to Nutone, Inc. Knife sharpener. 2,798,345, 7–9–57, Cl. 51—241.
Spearman, Eugene L., Jr.: *See*—
Davie, Robert P., Jr., and Spearman. 2,776,562.
Spearow, Ralph. Single packer oil production method. 2,785,753, 3–19–57, Cl. 166—42.
Spearow, Ralph. Water based oil formation production method. 2,811,205, 10–29–57, Cl. 166—10.
Spears, Douglas E. Prompting device. 2,817,705, 12–24–57, Cl. 179—1.
Specht, Edward H.: *See*—
Neuman, Andrew, Neher, and Specht. 2,778,848.
Specht, Gordon D.: *See*—
Bridger, Grover L., and Specht. 2,799,377.
Specht, Merle E. Auxiliary cutter attachment for lawn mowers. 2,782,586, 2–26–57, Cl. 56—238.
Specht, Walter, and W. E. Schulthels, to Ultra-Technik G. m. b. H. Beer brewing process. 2,816,031, 12–10–57, Cl. 99—50.5.
Special Equipment Co.: *See*—
Skog, Henry A. 2,788,818.
Skog, Henry A. 2,788,818.
Special Textiles, Inc.: *See*—
McMurry, Arthur A. 2,779,035.
Specialties Development Corp.: *See*—
Daley, Horace S., and Wentz. 2,792,324.
Diquattro, Robert G., and Towle. 2,812,633.
Fleming, William T. 2,780,433.
Fleming, William T. 2,790,873.
Hall, Cyril C. 2,791,932.
Hebenstreit, Lester V. 2,802,924.
Grant, Harry C., Jr. 2,781,505.
Grant, Harry C., Jr. 2,785,124.
Heigis, Henry E. 2,780,296.
Helsper, Robert G. 2,790,872.
MacIntyre, Ronald, and Scott. 2,785,142.
Mapes, Daniel. 2,776,475.
Orsini, Anthony, and Kirkup. 2,786,536.
Parsons, Floyd B. 2,803,310.
Scott, Raymond E., and Towle. 2,792,568.
Seid, Bernard, and Sheffer. 2,804,881.
Stern, George T. 2,777,458.
Sylvester, Walter G., and Anthony. 2,776,942.
Thomsen, William A. V. 2,791,123.
Towle, Robert G. 2,790,863.
Towle, Robert G., Jones, and Ganther. 2,793,261.
Towle, Robert G., and Ubl. 2,784,356.
Warwick, John. 2,801,307.
Speck, Josef. Exhaust silencer. 2,818,132, 12–31–57, Cl. 181—64.
Speck, Rhoads M., to Hercules Powder Co. Method of preparing organic dithiophosphoric acid compounds. 2,815,350, 12–3–57, Cl. 260—327.
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Speckman, Gilbert H. Automotive vehicle dual control unit. 2,799,181, 7–16–57, Cl. 74—562.5.
Spector, Anna. Sleeve plackets. 2,805,423, 9–10–57, Cl. 2—125.
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Green, Joseph. 2,814,159.
Spedding, Frank H., and T. A. Butler, to the United States of America as represented by the United States Atomic Energy Commission. Plutonium alloy and method of separating it from uranium. 2,778,730, 1–22–57, Cl. 75—122.7.
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Speed, Raymond A.: *See*—
Bennett, Rufus B., Dockendorff, Powers, and Speed. 2,810,772.
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Speed, William C., to Audio Devices, Inc. Production of magnetic sound recording tape. 2,796,359, 6–18–57, Cl. 117—62.
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Olson, Neal R. 2,783,600.
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Abbott, Harald W. 2,810,117.
Speer, Harry E. Expansion joint for floor covering. 2,796,624, 6–25–57, Cl. 16—16.
Speers, James A. Aligning fixture. 2,799,083, 7–16–57, Cl. 29—271.
Speers, Reginald. Safety support for spectacles. 2,798,409, 7–9–57, Cl. 88—51.
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Speiden, Edgar F.: *See*—
De La Mater, Robert G., and Speiden. 2,786,552.
Speier, John L., to Dow Corning Corp. Organosiloxane aldehydes. 2,803,637, 8–20–57, Cl. 260—448.2.
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Spell, Sidney: *See*—
Bruno, Arthur J., and Spell. 2,808,338.
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Speith, Karl G., O. Dürmann, and H. von Ende, to Mannesmann Aktiengesellschaft. Process of making steel from pig iron. 2,789,046, 4–16–57, Cl. 75—52.
Speizman, Morris. Protective device for electrical switches. 2,813,938, 11–19–57, Cl. 200—42.
Speller, Frank N.: *See*—
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Speller, Jack B., and F. S. Preston, to Norden-Ketay Corp. Apparatus for generating trigonometric functions. 2,808,987, 10–8–57, Cl. 235—61.
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Kaufman, Elbert L., and Spellmire. 2,788,547.
Spellos, Anne C. Knee pillow. 2,805,420, 9–10–57, Cl. 2—24.
Spenard, Le Roy C.: *See*—
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Spence, Hubert L., and D. Willison, to National Malleable and Steel Castings Co. Draft gear and cushioning pad therefor. 2,781,135, 2-12-57, Cl. 213—40.

Spence, John H.: *See*—
Osner, Clarence W., and Spence. 2,811,380.

Spence, Pansy D.: *See*—
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Spence, Paulsen. Adjustable lever valve. 2,779,563, 1-29-57, Cl. 251—234.

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Spence, Paulsen. Gravel processing means. 2,788,895, 4-16-57, Cl. 209—109.

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Spence, Reginald F.: *See*—
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Spence, Thomas C.: *See*—
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Spence, William R.: *See*—
Ross, Rupert C., Smith, and Spence. 2,786,622.

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Spencer, Arthur M., deceased, and A. Jacobson (M. L. Spencer, executrix of the estate of A. M. Spencer), to Fibre Corp. of America, Inc. Fibrous board and sheet for insulation and other purposes of matted long cotton stalk fiber. 2,794,738, 6-4-57, Cl. 92—14.

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Deutschman, Archie J., Jr., and Bull. 2,802,838.
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Spencer, Kenneth M., to Sylvania Electric Products Inc. Heat and time switching welder control. 2,811,630, 10-29-57, Cl. 219—110.

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Spencer, Rolf E.: *See*—
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Spencer, Rolf E., to Electric & Musical Industries Ltd. Automatic control systems especially for machine tools. 2,808,548, 10-1-57, Cl. 318—28.

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Spencer-Safford Loadcraft, Inc.: *See*—
Benson, William C. 2,808,288.

Spencer, William H. Method for making elastic bands. 2,781,550, 2-19-57, Cl. 18—53.

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Spendelow, Howard R., Jr.: *See*—
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Spengler, Arthur F., Jr. Boring drill. 2,804,282, 8-27-57, Cl. 255—345.

Speno, Frank, Railroad Ballast Cleaning Co. Inc.: *See*—
Speno, Frank, Jr., and Shay. 2,779,141.

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Sperber, Heinrich: *See*—
Becke, Friedrich, and Sperber. 2,792,434.

Sperlich, Herman A., to Ironrite, Inc. Ironing mechanism. 2,777,223, 1-15-57, Cl. 35—58.

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Sperling, Gustav. Electrically operated leak detector. 2,801,409, 7-30-57, Cl. 340—242.

Sperling, Kathi U., now by change of name Kathi Urbach. Multicolored artistic designs. 2,784,513, 3-12-57, Cl. 41—24.

Spero, George B.: *See*—
Levin, Robert H., McIntosh, and Spero. 2,813,106.

Spero, George B., to The Upjohn Co. Process for preparing corticosterone. 2,802,841, 8-13-57, Cl. 260—397.45.

Sperotto, Joseph J.: *See*—
Campbell, Denis J., Jr., and Sperotto. 2,814,416.

Sperry, Chester C.: *See*—
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Sperry Gyroscope Co., The: *See*—
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Sperry Gyroscope Co. Ltd., The: *See*—
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Sedgfield, Hugh B., Greenhalgh, Glenny, and Dove. 2,794,975.
Seymour-Lee, Roger W., and Dove. 2,799,842.

Sperry, Paul A. Working handling apparatus. 2,788,210, 4-9-57, Cl. 271—69.

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Sperry Products, Inc.: *See*—
Henry, Elliott A. 2,800,789.
Henry, Elliott A., and Paul. 2,779,870.
Kamm, Lawrence J. 2,784,359.
Kamm, Lawrence J. 2,792,545.
McClure, Charles. 2,783,642.
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Barlow, Edward J. 2,810,905.
Barnaby, Roland E., and Morrow. 2,817,779.
Barney, Kay H. 2,812,450.
Beach, Lennox F. 2,782,642.
Berglund, Arthur G., and Olson. 2,813,612.
Bernhart, Walter J. 2,809,340.
Block, Wilhelm F. 2,786,470.
Bonn, Theodore H. 2,783,380.
Bonn, Thedore H. 2,813,207.
Bonn, Theodore H. 2,814,793.
Bonn, Theodore H., Eckert, and Talambiras. 2,798,168.
Braddon, Frederick D. 2,812,026.
Braddon, Frederick D., and Vacquier. 2,811,785.
Braddon, Frederick D., and West. 2,796,576.
Brannin, Richard S., and Jude. 2,809,000.
Braun, Karl J. 2,817,291.
Brekowitz, Bernard. 2,805,415.
Brockner, Charles E. 2,782,412.
Brustman, Joseph A. and Noble. 2,813,150.
Carissimi, Louis C. 2,778,486.
Carissimi, Louis C. 2,793,430.
Carter, Leslie F. 2,797,581.
Carter, Leslie F. 2,811,786.
Charlton, John. 2,777,951.
Chenery, Peter J. 2,808,999.
Coale, Franklin S. 2,802,991.
Cohn, Seymour B. 2,786,180.
Cohn, Seymour B. 2,808,571.
Cohn, Seymour B. 2,810,111.
Cohn, Seymour B., and Henning. 2,776,406.
Crist, Philip W. 2,778,012.
Crist, Philip W. 2,778,933.
Crist, Philip W. 2,811,716.
Cronin, William F. 2,807,756.
Crooke, Raymond E. 2,806,413.
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Devol, George C. 2,811,102.
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De Westfelt, Gerard P. 2,812,484.
De Westfelt, Gerard P. 2,813,236.
Durbin, Edward. 2,817,757.
Eberle, Edward E. 2,799,826.
Eberly, Harry C. 2,789,705.
Eby, Richard R., and Nolt. 2,807,204.
Eckert, John P., Jr. 2,792,507.
Eckert, John P., Jr. 2,798,169.
Eckert, John P., Jr. 2,806,152.
Eckert, John P., Jr. 2,808,520.
Eckert, John P., Jr., and Bonn. 2,801,345.
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Esdale, Walter. 2,795,375.
Ferrill, Thomas M., Jr. 2,776,099.
Frank, Robert. 2,794,928.
Frank, Robert L. 2,778,011.
Frank, Robert L. 2,780,807.
Frank, Robert L. 2,783,371.
Frank, Robert L. 2,811,718.
Hamberger, John. 2,797,471.
Hammond, Edmund B. 2,795,143.
Hammond, Edmund B., Jr. 2,782,395.
Happe, Melvin J. 2,788,988.
Happe, Melvin J., and McCarty. 2,781,626.
Happe, Melvin J. and Miller. 2,786,319.
Hauser, Arthur A. 2,812,132.
Hassler, Norman A., Jurman, and Fragola. 2,776,428.
Hecht, Herbert, and DeGraff. 2,812,487.
Hecht, Herbert, and Sloan. 2,801,059.
Hoffman, Frank J., Jr. 2,789,261.
Jones, Lawrence G. F. 2,787,750.
Kase, Otto E. 2,817,292.
Kaufmann, Henry W. 2,786,147.
Kaufmann, Henry W. 2,807,730.
Kaufmann, Henry W. 2,812,448.
Kenyon, David E. 2,777,968.
Lamb, James J. 2,793,331.
Landsiedel, Walter W. 2,801,047.
Lanning, Walter C. 2,802,202.
Lanning, Walter C. 2,805,020.
Lanning, Walter C. 2,810,122.
Lawrence, Joseph D., Jr. 2,809,302.
Lewis, George G. 2,791,085.
Lipkin, Daniel M. 2,811,652.
Lipkin, Daniel M. 2,814,733.
Luek, Otto W., and Tarbox. 2,778,295.
Mader, Lyle W. 2,805,409.
Mannheimer, David. 2,782,356.
Martino, Ernest F., and Hassler. 2,801,382.
Masterson, Earl E. 2,802,049.
Mayer, Arthur L., and Mengani. 2,809,344.
McKenney, Henry F., and Gilbert. 2,815,169.
Mozley, Robert F. 2,786,197.
Nash, Dudley O. 2,809,291.
Newell, William H. 2,783,942.
Newell, William H. 2,817,478.
Newell, William H., and Brown. 2,815,170.
Newell, William H., Burgess, Zabb, and Frangonlis. 2,817,479.
Nolt, Edwin B., and Tarbox. 2,777,384.
Ogle, James A. 2,785,976.
Palmer, Winslow. 2,794,979.
Palmer, Winslow. 2,811,717.
Phelps, Richard J. 2,812,509.
Pirone, Alfred D. 2,808,656.
Procter, Edward C. 2,788,623.
Procter, Edward C. 2,789,826.
Quermann, Thomas R., and Weinberger. 2,786,357.
Rand, James H. 2,788,879.
Rauth, William R., Jr. 2,779,910.
Richardson, Frank L. 2,776,423.
Robinson, William H., and Sensenig. 2,778,437.
Rutledge, Joseph D. 2,806,648.
Sammis, Edward A., and Burkhalter. 2,780,777.
Sammis, Edward A., Smith, and Vehslage. 2,787,760.
Schremp, Frederick W. 2,803,330.
Schremp, Frederick W., and Vickery. 2,803,329.
Searles, William G. 2,792,937.
Sege, Thomas D., and McBee. 2,786,185.
Seliger, Victor H. 2,790,901.
Sferrazza, Peter J. 2,812,497.
Silhavy, Whitney M. 2,789,284.
Sims, John C., Jr., and Norton. 2,793,135.
Siskind, Philip. 2,813,246.
Smith, Harry D. 2,817,071.
Smith, P. Gene. 2,792,551.
Snodgrass, Reuben P. 2,796,604.
Snodgrass, Reuben P. 2,816,724.
Spencer, Benjamin F. 2,777,952.
Spencer, Richard W., and Bonn. 2,812,449.
Steagall, William F. 2,783,456.
Steagall, William F. 2,797,339.
Tarbox, John P. 2,781,213.
Tarbox, John P. 2,792,776.
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Tingley, Bruce H., and May. 2,792,986.
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VanWiggeren, Richard C. 2,803,351.
Wallin, Robert E. 2,796,149.
Wang, Chao C. 2,789,246.
Weitl, George R. 2,799,169.
West, James R. 2,797,795.
West, James R. 2,800,217.
White, Gifford E., and Pensyl. 2,784,402.
Winslow, Palmer. 2,782,413.
Wolters, Carl F. 2,793,090.
Wolters, Carl F. 2,793,643.
Wolters, Carl F. 2,799,541.
Wolters, Carl F. 2,812,226.
Wolters, Carl F., and Riggs. 2,815,758.
Woodcock, Euguene L. 2,776,369.

Sperry Rand Corp., Ford Instrument Co. Div.: *See*—
McKenney, Henry F. 2,817,773.
Oppen, Walter R. 2,817,770.
Schroeder, George F. 2,817,800.

Sperry Rubber and Plastics Co., The: *See*—
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Sperry-Sun Well Surveying Co.: *See*—
Krueger, William F. 2,808,111.
Ring, Roland. 2,797,976.

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Spertus, Maurice. Easel support for photo frames. 2,816,382, 12-17-57, Cl. 40—152.1.

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Reinhard, Herbert H. 2,814,048.

Spescha, Moritz, to Aluminium A. G. Menziken. Railing structure. 2,808,233, 10-1-57, Cl. 256—22.

Spevack, Jerome S., to United States of America as represented by the United States Atomic Energy Commission. Method of isotope concentration. 2,787,526, 4-2-57, Cl. 23—204.

Spevak, Irving B. Combined dairy food container and cutter. 2,783,538, 3-5-57, Cl. 31—25.

Spexarth, Christian L., to Harley-Davidson Motor Co. Twist grip bowden wire operator. 2,788,676, 4-16-57, Cl. 74—489.

Speziale, Angelo J.: *See*—
Freerks, Marshall C., and Speziale. 2,812,352.

Spialter, Leonard: *See*—
Rust, John B., and Spialter. 2,788,280.
Rust, John B., and Spialter. 2,813,839.

Spica S. p. A.: *See*—
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Spicer, George W., and H. C. Krafft, Jr., to I-T-E Circuit Breaker Co. Electric closing circuit for solenoid operated circuit breaker. 2,803,787, 8-20-57, Cl. 317—54.

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Spickelmier, Carl F.: *See*—
Carper, Harold R. 2,804,893.
Gillespie, Russell A. 2,804,954.

Spicklemire, Betty S.: *See*—
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Spiecker, Friedrich, to Siemens & Halske Aktiengesellschaft. Automatic telephone system of the relay type. 2,792,453, 5-14-57, Cl. 179—27.

Spiegel, Robert M.: *See*—
Jaffe, David L., and Spiegel. 2,801,341.

Spiegel, Yetta B. Typewriter ribbon sheath. 2,788,111, 4-9-57, Cl. 197—172.

Spiegelberg, Hans: *See*—
Rey-Bellet, Gérald, and Spiegelberg. 2,776,294.
Rey-Bellet, Gérald, and Spiegelberg. 2,798,075.
Schläpfer, Reinhard, and Spiegelberg. 2,798,077.

Spiegelhalter, William G., to General Electric Co. Condensate sump drain valve. 2,777,302, 1-15-57, Cl. 62—140.

Spiegelhalter, William G., to General Electric Co. Filter for air conditioning apparatus. 2,782,612, 2-26-57, Cl. 62—129.

Spiegler, Louis, to E. I. du Pont de Nemours and Co. Process for preparing triaminodiphenyl ethers. 2,777,879, 1-15-57, Cl. 260—571.

Spiegler, Louis, to E. I. du Pont de Nemours and Co. Process for preparing hydroxy diphenylamines. 2,780,647, 2-5-57, Cl. 260—571.

Spiegler, Louis, to E. I. du Pont de Nemours and Co. Process for preparing 4,4'-diaminostilbene-2,2'-disodium sulfonate and the free acid thereof. 2,784,220, 3-5-57, Cl. 260—510.

Spielberg, Arnold M., and I. H. Sublette, to Radio Corp. of America. Code converter system. 2,798,667, 7-9-57, Cl. 235—61.

Spielberg, Sam S. Stirrup arrangements for physicians' examining tables. 2,804,362, 8-27-57, Cl. 311—11.

Spielberg, Sam S. Stirrup arrangements for physicians' examining tables. 2,804,363, 8-27-57, Cl. 311—11.

Spielberger, Georg, to Farbenfabriken Bayer Aktiengesellschaft. Manufacture of bis-(B-hydroxyalkyl-)polysulfides. 2,806,065, 9–10–57, Cl. 260—608.

Spielberger, Georg, and W. Krey, to Farbenfabriken Bayer Aktiengesellschaft. Manufacture of bis-(B-hydroxyalkyl-) polysulfides. 2,806,066, 9–10–57, Cl. 260—608.

Spielman, James F., to Reconstruction Finance Corp. Turntable seats. 2,781,821, 2–19–57, Cl. 155—96.

Spielman, Marvin A.: *See*—
Geissler, Adolph O., and Spielman. 2,806,053.

Spies, William G., ½ to E. Pusinelli. Frankfurter cooking and filling apparatus. 2,782,707, 2–26–57, Cl. 99—355.

Spieser, Walter: *See*—
Handschin, Max G., and Spieser. 2,782,255.

Spiess, Gustav, to Inventio Aktiengesellschaft. Braking arrangements for lifts. 2,804,586, 8–27–57, Cl. 318—372.

Spiess, Gustav, to Inventio Aktiengesellschaft. Device on elevators for stopping exactly at floor level. 2,804,943, 9–3–57, Cl. 187—29.

Spiess, Newton E., Jr.: *See*—
Hense, Henry L., Spiess, Carnish, and Kennelly. 2,792,028.

Spieth, Charles W., H. M. Wright, and A. L. Clark, to Beech Aircraft Corp. High nesting sectional fuel tank. 2,781,935, 2–19–57, Cl. 220—5.

Spieth, Rudolf. Resilient chuck. 2,801,858, 8–6–57, Cl. 279—2.

Spillers, Harold H. Hanger means for conveyors. 2,776,043, 1–1–57, Cl. 198—177.

Spilling, Heinz E. Piston rod seal. 2,804,050, 8–27–57, Cl. 121—1.

Spillmann, Jean: *See*—
Jud, Arthur. 2,795,562.

Spillmann, Walter. Charge forming device. 2,811,146, 10–29–57, Cl. 123—25.

Spindel-, Motoren-und Maschinenfabrik A. G.: *See*—
Beerli, Karl. 2,777,739.

Spindler, Marvin R.: *See*—
Carr, Kelly B., and Spindler. 2,814,471.

Spinks, Alfred, and E. H. P. Young, to Imperial Chemical Industries Ltd. New quinazoline derivatives. 2,794,018, 5–28–57, Cl. 260—256.4.

Spinks, Willard A.: *See*—
Gibson, Colin C., and Spinks. 2,814,391.

Spinner, Frank C., Jr. Washing apparatus for automobile laundries. 2,807,271, 9–24–57, Cl. 134—45.

Spinner, Isidore. Roller perforating device. 2,781,095, 2–12–57, Cl. 164—99.

Spinsavac Corp.: *See*—
Hewitt, Woodrow W. 2,799,356.

Spire, Etienne, to L'Air Liquide, Societe Anonyme pour l'Etudes et L'Exploitation des Procedes Georges Claude. Device for insufflating gas into a mass of molten metal. 2,811,346, 10–29–57, Cl. 266—34.

Spiri, Willy H., to Abegg & Reinhold Co. Rotary table master bushings. 2,797,895, 7–2–57, Cl. 255—23.

Spiro, Irving J., and L. E. Marlow, to Borman Engineering, Inc. Telephone illuminator. 2,777,940, 1–15–57, Cl. 240—2.17.

Spiro, Peter: *See*—
Cowle, Walter, Mansfield, Spiro, and Wood. 2,802,779.

Spiro, Roman: *See*—
Dalinda, Joseph Z., and Spiro. 2,816,735.

Spiro, Sam. Shirt collar. 2,801,422, 8–6–57, Cl. 2—138.

Spirt, Milton, and J. Goldman; said Goldman assor. to said Spirt. Folding outdoor antenna. 2,803,010, 8–13–57, Cl. 343—818.

Spitler, Clem H., to Curtis Automotive Devices, Inc. Power operated tail gate assembly. 2,787,388, 4–2–57, Cl. 214—75.

Spitler, Clem H., to Master Vibrator Co. Concrete vibrator. 2,808,238, 10–1–57, Cl. 259—1.

Spitz, Albert W., to Derues Machine Products Co., Inc. Mixing valve. 2,794,447, 6–4–57, Cl. 137—604.

Spitz, Peter H., and D. S. Borey, to Esso Research and Engineering Co. Size reduction apparatus. 2,776,799, 1–8–57, Cl. 241—40.

Spitz, Peter H., T. A. Reiter, and R. E. Whall, to Esso Research and Engineering Co. Quench-elutriator vessel. 2,779,719, 1–29–57, Cl. 202—37.

Spitz, Raymond F. Snap on sectional furniture. 2,793,685, 5–28–57, Cl. 155—196.

Spitz, Samuel, to Electronic Oil Well Heater Co. Oil well heater. 2,808,110, 10–1–57, Cl. 166—61.

Spitzer, Penn F., Jr., to American Cyanamid Co. Process for arylamides. 2,816,924, 12–17–57, Cl. 260—560.

Spitzig, Charles L. Phonograph record file. 2,804,212, 8–27–57, Cl. 211—40.

Spitzmueller, Kurt H.: *See*—
Ohlson, John L., and Spitzmueller. 2,791,607.

Spivack, John D., to Tidewater Oil Co. Turbine lubricating oil compositions. 2,779,739, 1–29–57, Cl. 252—49.8.

Spivack, John D., W. J. Lennon, and H. Kroll, to Geigy Chemical Corp. Diamidocarboxylic acids and certain salts thereof. 2,781,385, 2–12–57, Cl. 260—404.5.

Spivack, John D., and H. Kroll, to Geigy Chemical Corp. Rust preventive compositions containing amidodicarboxylic acids. 2,790,778, 4–30–57, Cl. 252—392.

Spivack, John D., R. M. Pines, and H. Kroll, to Geigy Chemical Corp. Rust preventive compositions containing monoamidocarboxylic acids. 2,790,779, 4–30–57, Cl. 252—392.

Spivack, John D., and H. Kroll, to Geigy Chemical Corp. Rust preventive compositions containing diamidocarboxylic acids. 2,790,780, 4–30–57, Cl. 252—392.

Spivey, Billy C.: *See*—
Lee, Wesley B. 2,780,163.

Spivey, Lawrence, Jr.: *See*—
Lee, Wesley B. 2,780,163.

Spiadis Societe pour l'Application d'Inventions Scientifiques: *See*—
Esnault-Pelterie, Robert. 2,785,680.

Splawn, Virgil B. Loom temple rolls. 2,815,045, 12–3–57, Cl. 139—296.

Spo, Inc.: *See*—
Young, Lester C. 2,778,078.

Spodig, Heinrich, and A. Schirp. Filter. 2,804,162, 8–27–57, Cl. 183—7.

Spofa, narodni podnik: *See*—
Procházka, Zelimir. 2,789,986.
Procházka, Zelimir. 2,806,858.

Spofa, spojene farmaceuticke zavody: *See*—
Fučik, Karel, and Horicky. 2,789,937.

Spofa Spojené farmaceutické závody Národní podnik: *See*—
Fučik, Karel, and Sarhan. 2,804,465.

Spofa, United Pharmaceutical Works, National Corp.: *See*—
Fučik, Karel. 2,811,534.

Spohn, Hubert L. Toy vehicle in the nature of a rocking horse. 2,785,905, 3–19–57, Cl. 280—1.192.

Spokes, Ray E.: *See*—
Smith, Francis H., and Spokes. 2,781,107.

Spong, Carl B.: *See*—
Lambert, Harry L., and Spong. 2,808,144.

Spooner, Charles H. Exercising device. 2,806,699, 9–17–57, Cl. 272—83.

Spooner Food Machinery Engineering Co. Ltd.: *See*—
Seville, John R. 2,816,605.

Spooner, Laurence W., and G. A. Joyner, Jr., to General Electric Co. Method of making asbestos insulating material with improved electrical properties. 2,804,908, 9–3–57, Cl. 154—2.6.

Spooner, Robert J. Alarm systems. 2,814,795, 11–26–57, Cl. 340—213.

Sporar, Lorraine: *See*—
Kaiser, Emil, and Sporar. 2,812,336.

Sporlan Valve Co., Inc.: *See*—
Lange, Harold T. 2,786,336.

Spotz, Donald R., and R. E. Elbel, to Thompson Products, Inc. Turbine supercharger. 2,801,043, 7–30–57, Cl. 230—116.

Spracklen, John G., to Zenith Radio Corp. Controllable reactive current systems. 2,781,492, 2–12–57, Cl. 332—24.

Spracklen, John G., to Zenith Radio Corp. Single stage amplifier-detector-amplifier. 2,785,299, 3–12–57, Cl. 250—20.

Spracklen, John G., to Zenith Radio Corp. Wave-signal translating apparatus. 2,785,300, 3–12–57, Cl. 250—20.

Spracklen, John G., to Zenith Radio Corp. Television receiver scanning system. 2,811,581, 10–29–57, Cl. 178—7.5.

Sprague, Basil S., M. N. Carroll, and R. H. Roughsedge, to Celanese Corporation of America. Process of stabilizing thermoplastic knitted fabric containing cellulose ester yarns with superheated steam. 2,777,750, 1–15–57, Cl. 8—131.

Sprague Devices, Inc.: *See*—
Nichols, Elton F. 2,777,427.

Sprague Electric Co.: *See*—
Allison, William M. 2,785,951.
Brafman, Harold E. 2,777,976.
Davis, Howard A. 2,798,990.
Geroulo, Michael J., and Yil. 2,800,625.
Kahan, George J. 2,786,925.
Kodama, George T. 2,777,110.
Kodama, George T. 2,790,970.
Lamphier, Walter C. 2,806,985.
Lamphier, Walter C., and Netherwood. 2,808,357.
Lehovec, Kurt. 2,779,877.
Lehovec, Kurt. 2,792,539.
Lehovec, Kurt. 2,795,743.
May, Harold V. 2,812,381.
Netherwood, Paul H. 2,785,352.
Peck, David B. 2,776,235.
Peck, David B. 2,795,680.
Peck, David B. 2,797,373.
Peck, David B. 2,816,273.
Peck, David B., Hammann, and Kirkpatrick. 2,790,999.
Robinson, Preston. 2,786,088.
Robinson, Preston. 2,788,383.
Robinson, Preston. 2,798,037.
Robinson, Preston. 2,801,221.
Robinson, Preston. 2,805,965.
Robinson, Preston. 2,806,190.
Robinson, Preston. 2,812,234.
Robinson, Preston, and St. Denis. 2,793,334.
Ross, Sidney D. 2,786,165.
Ross, Sidney D., and Allison. 2,788,327.
Ross, Sidney D., and Markarian. 2,799,694.
Sproull, Reavis C., and Hard. 2,786,398.
Tierman, Melvin, and Dorst. 2,802,896.
Whitby, Harvie W. 2,786,172.

Sprague, Enoch K., and G. Tatoian, to The Patent Button Co. Sealing arrangement for flame photometer. 2,805,598, 9–10–57, Cl. 88—14.

Sprague, Lindol H.: *See*—
Corbett, Joseph R., and Sprague. 2,798,700.
Spear, Walter A., and Sprague. 2,798,345.

Sprague Meter Co.: *See*—
Stewart, Charles W. 2,784,590.
Stewart, Charles W. 2,800,977.

Sprague of Wisconsin, Inc.: *See*—
Ehlers, George M. 2,793,333.
Rubinstein, Harry W. 2,808,544.

Sprague, Owen F., to the United States of America as represented by the Secretary of the Army. Preparation of zirconium tetrafluoride. 2,789,882, 4–23–57, Cl. 23—88.

Sprague, Richard C.: *See*—
Bosomworth, George P., Sprague, and King. 2,802,239.

Sprague, Robert M., to Raytheon Mfg. Co. Relay stations for microwave communication systems. 2,789,211, 4–16–57, Cl. 250—15.

Sprague, Theodore S.: *See*—
Grossman, Paul R., and Sprague. 2,801,158.

Sprague, Theodore S., and C. L. Marques, Jr., to The Babcock & Wilcox Co. Synthesis gas generator. 2,815,007, 12–3–57, Cl. 122—343.

Sprague, William H. Unloading vehicle. 2,791,339, 5–7–57, Cl. 214—83.

Sprando, Anthony E., to Iron Fireman Mfg. Co. Hermetically sealed motor. 2,781,463, 2–12–57, Cl. 310—71.

Sprando, Anthony E., to Iron Fireman Mfg. Co. Motor and end bell therefor. 2,810,084, 10–15–57, Cl. 310—60.

Sprang, Harold R. Hitching device for trailers or the like. 2,818,276, 12–31–57, Cl. 280—482.

Spraragen, Louis, to Automatic Locking Devices, Inc. Locking and control means for shafts. 2,787,353, 4–2–57, Cl. 192—8.

Spra-Rite Distributing Co.: *See*—
Phillips, Willis J. 2,812,977.

Sprau, William J., to National Gypsum Co. Pulp screening apparatus. 2,796,809, 6–25–57, Cl. 92—34.

Sprauer, Jerome W.: *See*—
Hinegardner, Wilbie S., and Sprauer. 2,779,807.

Sprauer, Jerome W., to E. I. du Pont de Nemours and Co. Preparation of platinum metal catalysts. 2,802,794, 8–13–57, Cl. 252—466.

Sprayberry, Martin V. B., to West Point Mfg. Co. Positive doffing mechanism for automatic winding machines. 2,801,807, 8–6–57, Cl. 242—41.

Spraying Systems Co.: *See*—
O'Brien, Edward J. 2,815,248.
Wahlin, Fred W. 2,779,478.

Spreckley, Frank: *See*—
Cran, William B. G., Ireland, Pritchard, and Spreckley. 2,811,350.

Spred-All, Inc.: *See*—
Seltzer, Robert E. 2,778,535.
Seltzer, Robert E. 2,778,540.

Spreiregen, Jacques H. Head coverings. 2,811,722, 11–5–57, Cl. 2—195.

Spriestersbach, David R.: *See*—
Smith, Fred, and Spriestersbach. 2,813,810.

Sprigg, Edward A., and R. T. Venner, Jr. Sandblast nozzle assembly. 2,792,671, 5–21–57, Cl. 51—11.

Spriggs, George E., to British Sugar Corp. Ltd. Packaging machine. 2,810,999, 10–29–57, Cl. 53—188.

Spriggs, John D., to Nylacore Corp. Bearing liner. 2,815,253, 12–3–57, Cl. 308—238.

Spriggs, John S.: *See*—
Houtman, Thomas, Jr., Zurawic, and Spriggs. 2,779,721.

Sprinchorn, Douglas S. Equalizer duct system. 2,801,581, 8–6–57, Cl. 98—33.

Spring Cover Mfg. Co., Inc.: *See*—
Kriebel, John E., Jr. 2,796,254.

Spring Machinery Co.: *See*—
Waful, Charles C. 2,798,547.

Spring, Theodore L., to Leitner Equipment Co. Salad refrigerator. 2,786,337, 3–26–57, Cl. 62—89.

Springer, Berthold, to Landis & Gyr, A. G. Alternating current measuring bridge. 2,784,374, 3–5–57, Cl. 324—57.

Springer, Hans: *See*—
Phaneuf, Edgar A., Springer, and Enochs. 2,818,518.

Springer, Henry A. Hypodermic needle sharpening devices. 2,805,523, 9–10–57, Cl. 51—102.

Springer, John. Toothbrush holder. 2,779,560, 1–29–57, Cl. 248—111.

Springfield Boiler Co.: *See*—
Rehm, Gustav A. 2,796,050.
Rehm, Gustav A. 2,807,243.

Springs Cotton Mills, The: *See*—
Martin, Furman H. 2,785,423.

Sprinkel, George H. Scaffold bracket. 2,790,684, 4–30–57, Cl. 304—30.

Sprinkman, W. M., Corp.: *See*—
O'Meara, James P. 2,808,937.

Spritz, Frederick: *See*—
Jackson, William K. 2,783,450.

Sproul, Nolte V., to Automatic Steel Products, Inc. Centrifugal clutch construction. 2,801,724, 8–6–57, Cl. 192—105.

Sproule, Lorne W., and J. L. Tiedje, to Esso Research and Engineering Co. Rust preventive composition. 2,791,510, 5–7–57, Cl. 106—14.

Sproull, Reavis C., and H. G. Hard, Jr., to Sprague Electric Co. Apparatus and process for producing an extremely thin paper web. 2,786,398, 3–26–57, Cl. 92—44.

Sprouse, Clifton. Figured roundabout toy. 2,789,395, 4–23–57, Cl. 46—118.

Sprouse, Lowell E., to Vernco Corp. Two piece blower wheel. 2,785,850, 3–19–57, Cl. 230—134.

Sprouse, Verner E., to Vernco Corp. Convex back plate blower wheel. 2,803,398, 8–20–57, Cl. 231—134.

Sprout, Waldron & Co., Inc.: *See*—
Fisher, Chester D. 2,798,628.

Sprow, James H., to Westinghouse Electric Corp. Interlocking mechanism. 2,780,685, 2–5–57, Cl. 200—50.

Sprow, James H., to Westinghouse Electric Corp. Snap action operating mechanism for switches. 2,784,602, 3–12–57, Cl. 74—97.

Sprowls, Willard R., to The Baker Castor Oil Co. Oxidative alkaline fusion of sulfur-containing organic compounds. 2,782,214, 2–19–57, Cl. 260—413.

Sprules, Francis J., and H. C. Marks, to Wallace & Tiernan Inc. Polyvinyl ester resin plasticized with an epoxy stearic acid ester. 2,802,800, 8–13–57, Cl. 260—30.4.

Spuglos, Aristos G.: *See*—
Marshall, William P., and Spuglos. 2,794,288.

Spumalit-Anstalt: *See*—
Vieli, Otto. 2,813,780.

Spurlin, Harold M.: *See*—
Bruce, David S., and Spurlin. 2,776,880.

Spurlin, William V. to Syntron Co. Vibratory bowl feeder with monorail discharge for feeding bifurcated parts. 2,790,534, 4–30–57, Cl. 198—33.

Spurlin, William V., to Syntron Co. Vibratory feeder bowl having an inwardly sloping track with an overhanging fence. 2,799,383, 7–16–57, Cl. 198—33.

Spurlin, William V., to Syntron Co. Diesel hammer starting device. 2,804,856, 9–3–57, Cl. 123—7.

Spurlino, Pascal, R. S. Hull, and M. D. Frost, to The National Cash Register Co. Accounting machine with totalizer controlled, differentially positionable, bookkeeping chart. 2,805,821, 9–10–57, Cl. 235—2.

Spurlock, William H., H. A. Edmonds, and C. E. Evanson, to Leaf Brands, Inc. Comestible handling and packaging apparatus. 2,810,997, 10–29–57, Cl. 53—159.

Spychala, Henryk. Console for key actuated musical instruments and in particular electrical organs. 2,799,200, 7–16–57, Cl. 84—424.

Square D Co.: *See*—
Allen, Wallace T., and Woods. 2,814,693.
Anger, Ernest G. 2,786,975.
Billante, Charles A. 2,804,585.
Duvall, Harold A., and Esler. 2,789,169.
Jones, Clifford W. 2,806,920.
Lister, Charles A. 2,790,878.
Mierendorf, Robert C., and Porter. 2,783,375.
Myles, Asa H. 2,784,360.
Noyes, Everett E. 2,794,887.
Pettit, Dorn L. 2,805,377.
Porter, Clarence W. 2,811,679.
Schurr, Charles A., and Manners. 2,817,053.

Squassoni, Gino F.: *See*—
Rossetto, Louis, Squassoni, Rice, and Robbins. 2,816,609.

Squassoni, Gino F., to Mergenthaler Linotype Co. Photocomposing machine. 2,808,768, 10–8–57, Cl. 95—4.5.

Squibb, George R., and D. A. Urquhart, to General Motors Corp. Process and apparatus for grinding piston rings and product thereof. 2,803,509, 8–20–57, Cl. 309—44.

Squier, Robert C.: *See*—
Barry, John F. Squier, and Billingsley. 2,789,741.

Squiller, Samuel. Fluid-actuated chuck. 2,801,110, 7–30–57, Cl. 279—43.

Squire, Edward N., to E. I. du Pont de Nemours and Co. Phenol-modified glass fiber reinforced amine-urea-formaldehyde composition and process for same. 2,806,826, 9–17–57, Cl. 260—17.2.

Squire, Herbert D., to Midwest Mfg. Corp. Door lock. 2,812,204, 11–5–57, Cl. 292—334.

Squire, John R., and H. A. Ortegren, to Federal-Mogul-Bower Bearings, Inc. Simultaneous external and internal centerless grinding machine. 2,807,916, 10–1–57, Cl. 51—88.

Squires, William K., to Sylvania Electric Products, Inc. Vertical deflection system for television receivers. 2,801,365, 7–30–57, Cl. 315—27.

Squires, William K., to Sylvania Electric Products, Inc. Television receiver. 2,810,014, 10–15–57, Cl. 178—5.8.

Squires, William K., to Sylvania Electric Products, Inc. Horizontal deflection and audio output circuit. 2,816,953, 12–17–57, Cl. 178—5.8.

Sramek, Elmer D.: *See*—
Engleson, Harry E., and Sramek. 2,778,476.
Engleson, Harry E., and Sramek. 2,802,560.
Engelson, Harry E., and Sramek. 2,815,112.

Sreb, Jules H.: *See*—
Dell, Albert H., Kuck, and Sreb. 2,775,942.

Srensen, Harald M.: *See*—
Krabbe, Ulrik H., and Srensen. 2,777,978.

Staaf, Werner I. Gas turbine construction. 2,803,945, 8–27–57, Cl. 60—39.36.

Staak, Julius H., to General Electric Co. Flame arrestor for dynamoelectric machines. 2,789,238, 4–16–57, Cl. 310—88.

Staak, Julius H., to General Electric Co. Dynamoelectric machine construction. 2,815,458, 12–3–57, Cl. 310—40.
Staak, Louis E., to General Electric Co. Centrifugal mechanism. 2,788,206 4–9–57, Cl. 264—15.
Staak, Louis E., to General Electric Co. Sump pump liquid level control switch. 2,804,516, 8–27–57, Cl. 200—83.
Staak, Louis E., and G. D. Willits, to General Electric Co. Dust proof switch mechanism. 2,816,199, 12–10–57, Cl. 200—168.
Staats, James E.: *See*—
Loewenthal, Henry J., and Staats. 2,783,723.
Staats, Louis T., Sr. Apparatus for soil preparation. 2,785,613, 3–19–57, Cl. 97—10.
Staatsbedrijf der Posterijen, Telegrafie en Telefonie: *See*—
Bevoort, Cornelis, and Baudet. 2,791,743.
Bevoort, Cornelis, and Baudet. 2,817,014.
Lonte, Florus P. 2,794,074.
Oberman, Roelof M. M. 2,806,185.
Stabenau, Robert: *See*—
Wüsteney, Herbert, and Stabenau. 2,795,647.
Stableford, John L. Golf bag carriage and stand. 2,793,871, 5–28–57, Cl. 280—42.
Stace, Walter L., and J. S. Allen. Fluid-actuated chuck. 2,784,002, 3–5–57, Cl. 279—4.
Stachel, Adolf: *See*—
Zerweck, Werner, Stachel, and Kutzsche. 2,805,250.
Stachura, Edward J. Door holding device. 2,807,490, 9–24–57, Cl. 292—288.
Stack, Aaron, and E. G. Shaver, to The Sherwin-Williams Co. Phthalic esters of improved color and method. 2,802,858, 8–13–57, Cl. 260—475.
Stack, Aaron, and E. G. Shaver, to The Sherwin-Williams Co. Method of manufacture of phthalic esters of anosmic character. 2,802,860, 8–13–57, Cl. 260—475.
Stack, Alex: *See*—
Moore, Edward B., and Stack. 2,792,103.
Stack, Emmet G. Flush doors. 2,799,059, 7–16–57, Cl. 20—35.
Stackbin Corp.: *See*—
Shaw, Richard A. 2,801,753.
Stackhouse, Wells, to American Locker Co., Inc. Baggage truck. 2,792,233, 5–14–57, Cl. 280—47.28.
Stackpole Carbon Co.: *See*—
Lynn, Clarence, and Dobson. 2,780,841.
Stacy, Thomas F., to The French Oil Mill Machinery Co. Swinging head presses. 2,812,543, 11–12–57, Cl. 18—16.
Stader, William J. Automatic sanding device for vehicles. 2,803,475, 8–20–57, Cl. 291—32.
Stadler, Albert: *See*—
Radatz, Minnie R. 2,798,329.
Stadler, Hurter & Co.: *See*—
Attendu, Andre C. 2,778,674.
Stadler, Walter L. Valve reseater. 2,787,196, 4–2–57, Cl. 90—12.5.
Stadnyk, Peter J.: *See*—
Adams, Guy E., Sr., and Stadnyk. 2,802,916.
Stadthaus, Alfred C., to Mayville Metal Products Co. Flexible welded sput. 2,788,232, 4–9–57, Cl. 285—201.
Stadum, Clarence B.: *See*—
Large, William E., Stadum, and Hartwig. 2,792,528.
Staebler, Lloyd A., and E. W. Zearfoss, Jr., to Philco Corp. Defrosting refrigeration system. 2,783,621, 3–5–57, Cl. 62—117.55.
Staege, Werner, to Firma Kugelfischer Georg Schäfer & Co. Injection pumps. 2,808,003, 10–1–57, Cl. 103—40.
Staeger, Rudolf: *See*—
Schlecht, Leo, and Staeger. 2,817,583.
Staehelin, Alexander: *See*—
Druey, Jean, Hueni, Ringier, and Staehelin. 2,798,869.
Druey, Jean, Meier, and Staehelin. 2,786,840.
Druey, Jean, and Staehelin. 2,792,396.
Staehle, Henry C., to Eastman Kodak Co. Waterproof photographic paper and method of making same. 2,776,236, 1–1–57, Cl. 154—120.
Stafford, George R.: *See*—
McInnes, Henry S., and Stafford. 2,810,477.
Stafford, Jesse J., ½ to H. W. Sanborn. Fishing apparatus. 2,792,658, 5–21–57, Cl. 43—4.
Stafford, Robert W.: *See*—
Davis, Gerald M., and Stafford. 2,809,121.
Stafford, Veronica H.: *See*—
McInnes, Henry S., and Stafford. 2,810,477.
Stafford, Walter L., and E. T. White, Jr. Portable truck dump. 2,777,667, 1–15–57, Cl. 254—4.
Sta-Firm Chair Corp., The: *See*—
Sill, George A. 2,782,870.
Stageberg, Sterling O. Curtain type valves. 2,784,740, 3–12–57, Cl. 137—625.44.
Stageberg, Sterling O. Method of and machine for mechanically curling hair. 2,808,838, 10–8–57, Cl. 132—7.
Stageberg, Wilfred E.: *See*—
Ashton, George H., and Stageberg. 2,794,485.
Stagg, Morey: *See*—
Hafekost, Frederick. 2,776,482.
Staggs, Jesse D. Battery-charging apparatus. 2,802,164, 8–6–57, Cl. 320—12.
Sta-Hi Corp.: *See*—
Satre, Leland H., and Baker. 2,786,365.
Stahl, Alfred R., to General Electric Co. Work indexing arrangement. 2,789,683, 4–23–57, Cl. 198—110.
Stahl, Chester W. Terminal block and connector for power cables and load leads. 2,786,190, 3–19–57, Cl. 339—198.
Stahl, Edward H., and J. H. Ferguson. Clamping device. 2,818,095, 12–31–57, Cl. 144—290.
Stahl, Florence L.: *See*—
Loomis, Glenn L. 2,780,294.
Stahl, Gerald E.: *See*—
Breskin, Charles A., and Stahl. 2,804,183.
Stahl, Hans-Joachim, and B. Zeller, to Firma Wilhelm Breitenbach, G. m. b. H. Winding apparatus. 2,796,220, 6–18–57, Cl. 242—25.
Stahl, John: *See*—
Loomis, Glenn L. 2,780,294.
Stahl, Milton F. Selective two-speed hand tool. 2,817,988, 12–31–57, Cl. 81—73.
Stahl, Philip D., to Presto Recording Corp. Frequency standard. 2,785,308, 3–12–57, Cl. 250—36.
Stahl, Raymond T., to Swift & Co. Method of severing Italian cheeses. 2,782,502, 2–26–57, Cl. 31—5.
Stahl, Robert J., to Color Television Inc. Color television camera stabilizing circuit. 2,779,817, 1–29–57, Cl. 178—5.4.
Stahl, Robert J., and G. R. West, to Color Television Inc. Multiple shaft coupling. 2,781,649, 2–19–57, Cl. 64—1.
Stahl, Robert J., and N. L. Heikes, to California Technical Industries. Color television camera control. 2,787,655, 4–2–57, Cl. 178—5.4.
Stahl, William F.: *See*—
Hoffstedt, Nels P. 2,781,985.
Stahl, William F. Method of making paint rollers. 2,789,075, 4–16–57, Cl. 154—83.
Stahl, William L.: *See*—
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Stahl, Woodrow W.: *See*—
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Stahlecker, Wilhelm, and H. Grill. Centerless grinding machine. 2,778,165, 1–22–57, Cl. 51—103.
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Stähli, Gustav, to Actiengesellschaft Joh. Jacob Rieter & Cie. Spinning ring. 2,798,357, 7–9–57, Cl. 57—119.
Stahmann, Mark A., T. C. Allen, J. E. Casida, and R. K. Chapman, to Wisconsin Alumni Research Foundation. Organophosphoramide N-oxide pesticide product and process for making it. 2,814,636, 11–26–57, Cl. 260—461.
Stahr, Rudolf, to Jagenberg-Werke Akt.-Ges. Apparatus for feeding and coating labels. 2,814,269, 11–26–57, Cl. 118—236.
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Staib, John H., and E. Arundale, to Esso Research and Engineering Co. Process for improving alcohol quality. 2,806,816, 9–17–57, Cl. 202—39.5.
Staiger, Eugene L.: *See*—
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Staiger, Kurt, to Stewart-Warner Corp. Purge gas system for aircraft. 2,787,530, 4–2–57, Cl. 23—281.
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Smith, William G. 2,806,463.
Stair, Robert H., to Allied Chemical & Dye Corp. Process for preparing dichlorodiphenyldichloroethane. 2,788,374, 4–9–57, Cl. 260—649.
Stairwalt, Frederick W. Demountable and collapsible rack. 2,791,336, 5–7–57, Cl. 211—149.
Stalcup, Ernest F., to Westinghouse Electric Corp. Evaporator apparatus. 2,782,150, 2–19–57, Cl. 202—185.
Stalego, Charles J., to Owens-Corning Fiberglas Corp. Apparatus for forming mineral fibers. 2,775,850, 1–1–57, Cl. 49—55.
Stalego, Charles J., to Owens-Corning Fiberglas Corp. Fiber forming apparatus. 2,783,590, 3–5–57, Cl. 49—17.
Stalego, Charles J., to Owens-Corning Fiberglas Corp. Apparatus for handling and processing mineral materials having high fusing temperatures. 2,790,019, 4–23–57, Cl. 13—33.
Stalego, Charles J., to Owens-Corning Fiberglas Corp. Combustion burner and nozzle construction. 2,806,522, 9–17–57, Cl. 158—116.
Stalemark, Fritz R. V., and D. B. H. Lundvall, to Telefonaktiebolaget L M Ericsson. Automatic control system. 2,782,258, 2–19–57, Cl. 179—15.
Staley, A. E., Mfg. Co.: *See*—
Etheridge, Oliver R. 2,805,966.
Foley, Marion B. 2,784,161.
Fuller, Allen R. 2,796,354.
Hayes, Lester P., and Wolff. 2,782,216.
Hayes, Lester P., and Wolff. 2,792,411.
Staley Elevator Co., Inc.: *See*—
Kramer, Karl Adolf. 2,805,735.
Staley, Elizabeth. Peforating device. 2,782,856, 2–26–57, Cl. 164—120.
Staley Milling Co.: *See*—
Leker, James E. 2,806,788.
Staley, Thomas G. Outboard motor mounting apparatus. 2,782,744, 2–26–57, Cl. 115—41.

Stalhandske, David G., and E. A. Johnson. Gauge for measuring internal dimensions. 2,781,585, 2–19–57, Cl. 33—174.
Stalker Development Co., The: *See*—
Clarke, Daniel J. 2,802,619.
Stalker, Edward A. 2,783,023.
Stalker, Edward A. 2,787,049.
Stalker, Edward A. 2,788,172.
Stalker, Edward A. 2,788,569.
Stalker, Edward A., to The Stalker Development Co. Fluid rotor having damping means. 2,783,023, 2–26–57, Cl. 253—77.
Stalker, Edward A. Compressor employing radial diffusion. 2,785,849, 3–19–57, Cl. 230—122.
Stalker, Edward A., to Stalker Development Co. Process of fabricating blades for turbines, compressors and the like. 2,787,049, 4–2–57, Cl. 29—156.8.
Stalker, Edward A., to The Stalker Development Co. Bladed structures for axial flow compressors. 2,788,172, 4–9–57, Cl. 230—120.
Stalker, Edward A., to The Stalker Development Co. Fabrication of sheet stock blades for fluid flow machines. 2,788,569, 4–16–57, Cl. 29—156.8.
Stalker, Edward A. Axial flow compressors with adjustable stages. 2,792,983, 5–21–57, Cl. 230—114.
Stalker, Edward A. Axial flow machine for increasing the pressure of an elastic fluid. 2,796,214, 6–18–57, Cl. 230—122.
Stalker, Edward A. Radial diffusion compressors. 2,806,645, 9–17–57, Cl. 230—120.
Stalkup, Otis M. Continuous-flow attachment for soft-cream freezers and method employing the same. 2,784,565, 3–12–57, Cl. 62—114.
Staller, Charles. Thimble type hose coupling with plural gripping rings. 2,787,480, 4–2–57, Cl. 285—238.
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Svec, Emil F., and Staller. 2,780,261.
Stallings, John A., to General Motors Corp. Seal. 2,804,324, 8–27–57, Cl. 288—3.
Stallworthy, Frank A., and P. W. Hicks, to Siemens Edison Swan Ltd. Telephone trunk supervisory signalling system. 2,814,674, 11–26–57, Cl. 179—27.
Stalmer, Reginald G. Portable door lock. 2,786,705, 3–26–57, Cl. 292—297.
Stalmer, Reginald G. Container construction. 2,810,515, 10–22–57, Cl. 232—28
Stam, Stephen A., to the United States of America as represented by the Secretary of the Army. Lightweight cradle rocket launcher mount. 2,779,244, 1–29–57, Cl. 89—37.
Stam, Stephen A., to the United States of America as represented by the Secretary of the Army. Semi-automatic repeating rocket launcher. 2,787,192, 4–2–57, Cl. 89—1.7.
Stambaugh, Clayton E.: *See*—
Riley, Joseph J., and Stambaugh. 2,800,624.
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Watts, Willie H., and Stambaugh. 2,807,282.
Stambaugh, Robert P., and W. H. Watts, to Union Carbide and Carbon Corp. Reinforced pipe joint. 2,782,806, 2–26–57, Cl. 138—76.
Stambaugh, Russell W. Flush valve assembly. 2,801,425, 8–6–57, Cl. 4—57.
Stamberg, Olof E., to Consolidated Products Co. Gelled condensed whey and process. 2,780,548, 2–5–57, Cl. 99—4.
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Bruns, Elton W. 2,786,527.
Bruns, Elton W. 2,792,060.
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Pike, Robert D. 2,780,520.
Pike, Robert D. 2,792,282.
Pike, Robert D. 2,798,790.
Pike, Robert D. 2,800,392.
Pike, Robert D. 2,804,383.
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Claessen, Antonius F. M. 2,776,740.
De Heer, Henri J. 2,780,414.
Dijksman, Cornelis, and Fontein. 2,800,459.
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Fontein, Freerk J. 2,781,907.
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Kampschmidt, Leonard W. F. 2,786,052.
Kampschmidt, Leonard W. F. 2,817,661.
Keyner, Jan J. 2,785,325.
Koopal, Sieds, Smit, and van Loon. 2,776,885.
Krapels, Johannes G. 2,786,662.
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Leeman, Jan N. J., and Fontein. 2,817,441.
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Revallier, Leonardus J. 2,813,833.
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Miller, Labron W., and Stamler. 2,788,134.
Stamm, Alexander F., to Chrysler Corp. Positive drive differential. 2,817,251, 12–24–57, Cl. 74—711.
Stamm, John G., Jr. Rifle barrel cleaning device. 2,800,289, 7–23–57, Cl. 242—107.3.
Stamos, Chris, to The United Electric Coal Companies. Suspension means for conveyor belt. 2,798,591, 7–9–57, Cl. 198—192.
Stampe, Gerhard K. E. H., to O. H. Drager. Apparatus for sampling the human breath. 2,795,223, 6–11–57, Cl. 128—2.
Stampe, Gerhard K. E. H., to Dr. O. H. Drager. Dust filters. 2,804,936, 9–3–57, Cl. 183—49.
Stampe, Gerhard K. E. H., to Firma Dragerwerk, Heinr. & Bernh. Drager. Mask with dust filter. 2,811,967, 11–5–57, Cl. 128—146.
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Stamps, George M., to Faximile, Inc. Facsimile apparatus. 2,815,397, 12–3–57, Cl. 178—6.6.
Stanclift, Ray J., Jr., A. L. Draper, and L. H. Jenks, to Esso Research and Engineering Co. Process for overcoming water blocking of a petroleum producing well. 2,776,714, 1–8–57, Cl. 166—42.
Standard Brands Inc.: *See*—
Barch, William E. 2,817,588.
Reich, Ismar M., and Johnston. 2,788,276.
Reich, Ismar M., Redfern, Lenney, and Schimmel. 2,801,920.
Standard Button Machine Co., Inc.: *See*—
Ostrow, Milan R. 2,781,676.
Standard Car Truck Co.: *See*—
Barber, Franklin D. 2,797,914.
Sale, William H. 2,803,354.
Williams, Ray C. 2,797,915.
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Standard Coil Products Co., Inc.: *See*—
Bull, Richard W. 2,777,056.
Eland, Robert C. A. 2,818,472.
Gossard, Thomas F. 2,791,124.
Gossard, Thomas F. 2,796,470.
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Hannon, Robert J. 2,799,736.
Hannon, Robert J. 2,811,640.
Meyer, Walter. 2,795,694.
Nelson, Edwin K. 2,786,901.
O'Brien, John P. 2,811,637.
Scandurra, Aldo M. 2,785,297.
Scandurra, Aldo M., and Hannon. 2,795,655.
Thias, Edwin P. 2,777,039.
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Duckro, John E. 2,812,051.
Standard Electric Time Co., The: *See*—
Korabowski, Adam S. 2,789,188.
Standard Electrical Products Co.: *See*—
Jordan, Stanley R. 2,795,749.
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Falls, John J. 2,791,067.
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Corcoran, Thomas M. 2,788,038.
De Angelis, Angelo C. 2,811,794.
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Minnich, Edward L. 2,807,731.
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Smith, Harry R., and Taylor. 2,793,289.
Standard Gage Co., Inc.: *See*—
Aldeborgh, Erik, and Croshier. 2,785,471.
Aldeborgh, Erik H., and Czaplinski. 2,784,494.
Croshier, Walter J. 2,784,495.
Standard, Louis G. Signs. 2,795,068, 6–11–57, Cl. 40—126.
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Davis, Benjamin H. 2,789,314.
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Beretvas, Helen S. 2,818,429.
Beverly, Jarvis B. 2,784,098.
Bland, Julius. 2,815,436.
Brehm, Allen E., and Lindert. 2,796,408.
Brunstrum, Lawrence C., and Borg. 2,782,630.
Brunstrom, Lawrence C., and Borg. 2,794,339.
Bulkley, William L., Harban, Krebs, and Ryant. 2,814,070.
Cafcas, Thomas H. 2,780,598.
Carmody, Don R., and Zletz. 2,778,188.
Carmody, Don R., and Zletz. 2,778,189.
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Dieman, Edgar A., and Brehm. 2,796,353.
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Fainman, Morton. 2,790,770.
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Feller, Morris, and Field. 2,795,574.
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Fields, Ellis K. 2,799,652.
Fields, Ellis K. 2,816,075.
Fields, Ellis K. 2,816,116.
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Foster, Norman G., and Green. 2,783,401.
Goretta, Louis A. 2,779,711.
Greene, Charles R. 2,804,486.
Gunness, Robert C. 2,780,663.
Harclerode, Edwin H., Eriksen, and Kozeny. 2,818,458.
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Hengstebeck, Robert J. 2,800,428.
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Hoff, Melvern C., and Burney. 2,795,634.
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Jacobs, Robert B. 2,811,851.
Jacobs, Robert B., and Greanias. 2,817,764.
Jacobs, Robert B., and Williams. 2,782,528.
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Junk, William A., Jr., Schmidt, and Seelig. 2,800,427.
Junk, William A., Jr., Schmidt, Seelig, and Fleming. 2,780,582.
Kalinowski, Mathew L., and Crews. 2,812,339.
Liehe, Hubert J. 2,812,306.
Liehe, Hubert J., and Hayne. 2,805,994.
Lien, Arthur P., and McCaulay. 2,784,242.
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Lindert, Albert W. 2,792,346.
Mayernik, Stephen G. 2,802,384.
McCaulay, David A. 2,784,059.
McCaulay, David A. 2,803,681.
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McCaulay, David A., and Lien. 2,780,659.
McCaulay, David A., and Lien. 2,785,211.
McCaulay, David A., and Lien. 2,795,632.
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McCaulay, David A., and Lien. 2,803,683.
McCaulay, David A., and Lien. 2,803,687.
McKeague, Edward D., and Kenyon. 2,776,930.
Mecklin, Robert W., and Voreck. 2,805,773.
Meguerian, Garbis H. 2,792,334.
Meguerian, Garbis H., and Tom. 2,795,531.
Offutt, Elmer B., and Sorg. 2,800,397.
Rhodes, Joseph C., and Segers. 2,815,660.
Rich, Francis L. 2,792,339.
Richardson, Eugene E., Scanley, and Fields. 2,799,651.
Ries, Herman E., Jr. 2,784,208.
Ryant, Charles J., and Nutt. 2,814,952.
Rylander, Paul N., and Zimmerschied. 2,805,187.
Sabol, Albert R. 2,806,022.
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Sabol, Albert R., and Karll. 2,799,655.
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Scanley, Clyde S. 2,799,653.
Schmidt, Walter D. 2,796,387.
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Seelig, Herman S., and Weck. 2,815,357.
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Tucker, Elton B. 2,805,941.
Twaddle, Warren W., Burney, and Liao. 2,813,137.
Twaddle, Warren W., Harban, and Arnold. 2,813,089.
Weck, Herman I. 2,791,583.
Williams, Olin E. 2,784,725.
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Foreman, Robert W. 2,807,526.
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Hardman, Harley F. 2,776,932.
Hardman, Harley F., and Jenkins. 2,780,557.
Hardman, Harley F., and Jenkins. 2,789,917.
Hardman, Harley F., and Wells. 2,789,918.
Hellmann, Frank R., Jr. 2,780,359.
Hughes, Everett C. 2,800,400.
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Hughes, Everett C., and Stine. 2,790,775.
Hughes, Everett C., Stine, Darling, and Liao. 2,790,774.
Hughes, Everett C., and Strecker. 2,783,134.
Hughes, Everett C., and Strecker. 2,813,114.
Hughes, Everett C., Strecker, and Jones. 2,783,185.
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Scovill, Warner E., and Partch. 2,799,718.
Stine, Harrison M. 2,779,712.
Stine, Harrison M. 2,790,773.
Strecker, Harold A., and Stine. 2,784,147.
Strecker, Harold A., and Stine. 2,796,410.
Thomas, John W. 2,788,321.
Thomas, John W. 2,788,900.
Thomas, John W. 2,789,088.
Thomas, John W. 2,789,945.
Thomas, John W. 2,789,946.
Thompson, Kevin N. 2,791,494.
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Wishart, James B. 2,789,089.
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Standard Packaging Corp.: *See*—
Mahaffy, Reid A., Young, and Harder. 2,778,177.

Standard Packing Corp.: *See*—
Mahaffy, Reid A., Young, and Harder. 2,808,690.

Standard Paper Box Corp.: *See*—
Petter, Noel A. 2,804,258.

Standard Pressed Steel Co.: *See*—
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Standard Products Co., The: *See*—
Friderici, Wayne J. 2,793,611.
Friderici, Wayne J. 2,811,130.
Friderici, Wayne J. 2,811,134.

Standard Railway Equipment Mfg. Co.: *See*—
McLean, Ralph M., Jr. 2,781,615.

Standard Register Co., The: *See*—
Brown, George C. 2,796,771.
Davidson, John T. 2,775,932.
Davidson, John T. 2,777,516.
Davidson, John T. 2,777,690.
Davidson, John T. 2,779,272.
Davidson, John T. 2,782,713.
Davidson, John T. 2,782,714.
Davidson, John T. 2,787,751.
Davidson, John T. 2,801,584.
Davidson, John T., and Briggs. 2,807,346.
Davidson, John T., and Kroemer. 2,787,464.
Dietz, Charles H., and Staneck. 2,776,007.
Howard, Charles F. 2,795,417.
Metzner, Albert W. 2,775,937.
Metzner, Albert W. 2,782,894.
Metzner, Albert W. 2,787,215.
Metzner, Albert W. 2,807,347.
Pickrel, Howard H. 2,805,621.
Stimson, Percy G., and Davidson. 2,806,692.
Turner, Tom G. 2,809,829.
Wharton, Richard H. 2,790,742.

Standard Safety Equipment Co.: *See*—
Hoagland, Earl J. 2,806,116.

Standard Screw Co.: *See*—
Andrews, Allen R. 2,799,132.
Andrews, Allen R., and Winslow. 2,781,628.
Winslow, Albert E. 2,781,629.

Standard Steel Corp.: *See*—
Pitt, Norman. 2,810,968.
Freeman, Marvin B. 2,805,052.

Standard Steel Mfg. Co., Inc.: *See*—
Gillespie, Joseph, and Cordill. 2,809,661.

Standard Steel Spring Co.: *See*—
Crites, Nelson A. 2,801,100.

Standard Steel Works, Inc.: *See*—
Compton, Arthur M. 2,784,981.
Compton, Arthur M. 2,792,231.
Compton, Arthur M. 2,798,735.

Standard Thomson Corp.: *See*—
Baker, William E. 2,781,784.
Bondurant, Carlton W., and Gravenstine. 2,811,349.
Dircksen, Arnold D., and Elsner. 2,784,304.
Frederick W. Hottenroth, Jr. 2,796,076.
Hottenroth, Frederick W., Jr. 2,779,095.
Hottenroth, Frederick W., Jr. 2,813,681.
Hummert, Robert H. 2,785,918.
Kimm, Ewald J., and Early. 2,785,861.
Wood, Charles W. 2,777,688.
Wood, Charles W. 2,806,375.
Wood, Charles W. 2,806,376.
Wood, Thomas M. N. 2,796,109.
Woods, John E. 2,789,580.
Woods, John E. 2,789,785.
Woods, John E. 2,793,835.
Woods, John E. 2,797,873.
Woods, John E. 2,813,680.

Standen, John H., to The B. F. Goodrich Co. Fortified animal feeds. 2,776,889, 1–8–57, Cl. 99—2.

Standfuss, Ernest R., to The Burch Corp. Coupling device of the condition responsive type. 2,800,340, 7–23–57, Cl. 280—447.

Standiford, Fred A., ½ to E. Y. Jewers. Stuffing box gland structure. 2,809,058, 10–8–57, Cl. 286—33.

Standley, Robert E., and E. S. Christoffersen. Wing joint breaker for poultry. 2,785,437, 3–19–57, Cl. 17—11.

Standley, Wendell E.: *See*—
Nigrelli, Biagio J., Standley, Wittmann, and Snyder. 2,803,932.

Staneck, Robert W.: *See*—
Dietz, Charles H., and Staneck. 2,776,007.

Stanetzki, Lothar. Magnetic toys. 2,791,065, 5–7–57, Cl. 46—240.

Stanford, Eric L. C., deceased; M. T. Stanford, executrix. Stump pulling device. 2,796,233, 6–18–57, Cl. 254—139.1.

Stanford, Eric L. C., deceased; M. T. Stanford, executrix. Apparatus for making sandwiches. 2,810,359, 10–22–57, Cl. 107—1.

Stanford, Marie T.: *See*—
Stanford, Eric L. C. 2,796,233.
Stanford, Eric L. C. 2,810,359.

Stang, Ted, to The Tedd Co. Slidable outer jaw ratchet wrench with positionable handle. 2,804,794, 9–3–57, Cl. 81—177.8.

Stanhope, Lawrence E. Greenhouse. 2,805,518, 9–10–57, Cl. 47—17.

Stanier, Andrew F.: *See*—
Holt, William. 2,814,281.

Staniloff, Seldon A., to the United States of America as represented by the Secretary of the Navy. Motor speed regulation. 2,814,008, 11–19–57, Cl. 318—138.

Stanis, Alexander, to Studebaker-Packard Corp. Rubber bumpers. 2,813,712, 11–19–57, Cl. 267—63.

Stankewich, Edward M., and J. Rosenfeld. Suspension means for accordion-type doors and the like. 2,806,525, 9–17–57, Cl. 160—84.

Stankey, John E., to the United States of America as represented by the Secretary of the Air Force. Radio frequency oscillator-amplifier tuning unit. 2,782,265, 2–19–57, Cl. 179—171.

Stanko, John T.: *See*—
Gochoel, Urban F. 2,795,493.

Stanley Building Specialties Co.: *See*—
Blanchard, Donn C. 2,779,068.
Blanchard, Donn C. 2,792,088.

Stanley, Charles N.: *See*—
Stanley, Harry W. and R. H. 2,803,055.

Stanley, Eugene R.: *See*—
Hurford, Winslow L., and Stanley. 2,806,978.

Stanley, Frederic R.: *See*—
Churchill, John A., and Stanley. 2,791,216.

Stanley, Gordon W. Defrosting attachment for windshields. 2,779,067, 1–29–57, Cl. 20—40.5.

Stanley, Harry W., and R. H., one-fifth to C. N. Stanley. Clamps for concrete forms. 2,803,055, 8–20–57, Cl. 29—286.

Stanley Home Products, Inc.: *See*—
Le Febvre, Alfred L., and Bailey. 2,798,230.
Le Febvre, Alfred L., Johnson, and Small. 2,797,968.
Le Febvre, Alfred L., and Rice. 2,781,537.

Stanley, John P.: *See*—
Palermo, Blasey T., and Stanley. 2,780,355.

Stanley, Lester N.: *See*—
Baggenstoss, Alois C., and Stanley. 2,809,964.
Von Glahn, William H., and Stanley. 2,789,140.

Stanley, Lester N., and A. C. Baggenstoss, to General Aniline & Film Corp. Method of producing stabilized diazonium salts. 2,809,189, 10–8–57, Cl. 260—141.

Stanley, Malcolm N., to The Porta Co., Inc. Portable duck blind. 2,816,297, 12–17–57, Cl. 9—5.

Stanley, Peter P., and V. E. Becker, to Reichel & Drews, Inc. Blender for roofing granules. 2,785,834, 3–19–57, Cl. 222—136.

Stanley, Ralph H.: *See*—
Stanley, Harry W. and R. H. 2,803,055.

Stanley, Robert F., and F. M. Day, to Pioneer Water Heater Corp. Safety gas control system for hot water heaters. 2,781,977, 2–19–57, Cl. 236—21.

Stanley, Thomas H.: *See*—
Stewart, James C., Stanley, and Almgren. 2,817,018.

Stanley, Thomas H., to T. S. Skillman and Co. Pty. Ltd. Receiver for carrier telephone systems. 2,816,960, 12–17–57, Cl. 179—15.5.

Stanley, Thomas H., to T. S. Skillman and Co. Pty. Ltd. Steady-state signalling using alternating currents. 2,816,962, 12–17–57, Cl. 179—41.

Stanley, Thomas O., to Radio Corp. of America. Semi-conductor signal amplifier circuit. 2,789,164, 4–16–57, Cl. 179—171.

Stanley, Thomas O., to Radio Corp. of America. Efficient and stabilized semi-conductor amplifier circuit. 2,810,024, 10–15–57, Cl. 179—171.

Stanley, William J. Vertically adjustable table. 2,792,268, 5–14–57, Cl. 311—39.

Stanley, William L.: *See*—
Bills, John L., and Stanley. 2,788,367.

Stanley, William N.: *See*—
Dancy, William B., and Stanley. 2,804,370.

Stanley Works, The: *See*—
Carroll, John D. 2,786,229.
Ferguson, Paul R. 2,786,226.
Ferry, Chamberlain. 2,817,871.
Graham, James J. 2,809,003.
Hasselmark, Carl G. 2,817,554.
Robinson, David M. 2,786,231.
Smith, Harry A. 2,777,344.

Stannard, Harry W.: *See*—
Hutson, Lester E., Imboden, and Stannard. 2,815,789.

Stanolind Oil and Gas Co.: *See*—
Buchanan, Donnell M., and Menaul. 2,779,734.
Clark, Roscoe C., Jr. 2,779,416.
Clark, Roscoe C., Jr., and Howard. 2,779,417.
Clark, Roscoe C., Jr., and Howard. 2,782,857.
Garst, Arthur W. 2,779,418.
Garst, Arthur W. 2,782,859.
Howard, George C. 2,779,415.
Mungen, Richard. 2,779,777.
Mungen, Richard. 2,779,778.
Silverman, Daniel. 2,779,428.
Steitz, Alfred, Jr. 2,783,190.

Stansbery, Ira C. Wagon hoist. 2,789,706, 4–23–57, Cl. 214—46.34.

Stansbury, Burton J. Detachable pipe closure. 2,810,401, 10–22–57, Cl. 138—89.

Stansbury, Harry A., Jr.: *See*—
Guest, Howard R., and Stansbury. 2,802,879.
Guest, Howard R., and Stansbury. 2,815,384.
Guest, Howard R., and Stansbury. 2,815,385.

Stansbury, Harry A., Jr., and H. R. Guest, to Union Carbide and Carbon Corp. Allyl hydroxy alkenoates. 2,786,073, 3–19–57, Cl. 260—484.

Stansbury, Harry A., Jr., and H. R. Guest, to Union Carbide and Carbon Corp. 3,4-dihydro-2h-pyran-2-yl-acyloxyacetonitriles and process for their preparation. 2,786,853, 3–26–57, Cl. 260—345.8.

Stansbury, Harry A., Jr., and H. R. Guest, to Union Carbide Corp. Heterobicyclic compounds and process for their preparation. 2,815,351, 12–3–57, Cl. 260—340.9.

Stansbury, Roy E., and L. D. Goodhue, to Phillips Petroleum Co. Method of eradicating nematodes by applying thereto sulfenyl xanthates. 2,795,525, 6–11–57, Cl. 167—22.

Stansell, Earl E.: *See*—
Bishop, Homer L. 2,782,474.

Stant Mfg. Co., Inc.: *See*—
Friend, Dawson. 2,816,433.

Stanton, August J. Hair curler. 2,811,159, 10–29–57, Cl. 132—43.

Stanton, George W., T. B. Lefferdink, and T. C. Spence, to The Dow Chemical Co. Controlled coagulation of salt-spun polyacrylonitrile. 2,790,700, 4–30–57, Cl. 18—54.

Stanton, Henry E., to the United States of America as represented by the United States Atomic Energy Commission. Neutron reactor having a Xe^{135} shield. 2,811,487, 10–29–57, Cl. 204—193.2.

Stanton Instruments Ltd.: *See*—
Claridge, Frederick A., Hinton, and Whitcroft. 2,812,173.
Whitcroft, R. J., Hinton, and Claridge. 2,812,172.

Stanton Ironworks Co. Ltd., The: *See*—
Wilson, Percy H. 2,795,985.

Stanton, Robert E. Process for making carbon disulfide. 2,788,261, 4–9–57, Cl. 23—206.

Stanton, Robert H.: *See*—
Faler, John A., Allen, and Stanton. 2,815,614.

Stanton, Robert J.: *See*—
Kalning, William C., Stanton, and Rudd. 2,818,489.
Rudd, Wallace G., and Stanton. 2,818,488.

Stanton, Russell S.: *See*—
Yucht, George, and Stanton. 2,815,445.

Stanton, Walter H., to Monsanto Chemical Co. Purification of ethylene. 2,805,733, 9–10–57, Cl. 183—115.

Stanton, Walter H., and T. Breitmayer, to Monsanto Chemical Co. Vinyl acetate process. 2,794,827, 6–4–57, Cl. 260—498.

Stanton, Warren N., to Vickers, Inc. Power transmission. 2,803,789, 8–20–57, Cl. 317—191.

Stapleford, Carvel C.: *See*—
Payne, John W., and Stapleford. 2,813,755.
Penick, Joe E., and Stapleford. 2,817,692.

Staples, Alfred T.: *See*—
Watkins, Willie R. 2,807,086.

Staples and Co. Ltd.: *See*—
Heal, Robert G. 2,794,695.

Staples, Crawford E., to Westinghouse Air Brake Co. Coded track circuit apparatus with insultion breakdown protection. 2,783,370, 2–26–57, Cl. 246—34.

Staples, Crawford E., to Westinghouse Air Brake Co. Polar coded track circuit railway signaling system. 2,802,934, 8–13–57, Cl. 246—34.

Staples, Lynn W.: *See*—
Jones, John L., and Staples. 2,792,160.

Staples, Lynn W., and S. H. Vasold, to Sugar Beet Products Co. Dispenser for viscous substances. 2,797,027, 6–25–57, Cl. 222—227.

Staples, Marshall A.: *See*—
Abbott, Robert H. 2,797,064.

Staples, Otis E., to The Cleveland Hobbing Machine Co. Gear checking apparatus. 2,777,209, 1–15–57, Cl. 33—179.5.

Staples, Otis E., to The Fanner Mfg. Co. Work holder. 2,793,865, 5–28–57, Cl. 279—2.
Stapleton, Clarence B.: *See*—
Beam, Albert S., and Stapleton. 2,810,965.
Stapleton, Robert W., to General Motors Corp. Fluid coupling. 2,785,636, 3–19–57, Cl. 103—115.
Star Cutter Co.: *See*—
Willingham, John R. 2,780,947.
Star Porcelain Co., The: *See*—
Fenity, Robert D., Harman, and Walner. 2,803,554.
Star Radiator Co.: *See*—
Hille, Ervin A. 2,815,566.
Starbard, Roy A. Coolant tube. 2,792,848, 5–21–57, Cl. 138—47.
Starbeck, Carl C.: *See*—
Bonsteel, Donald H., and Starbeck. 2,801,060.
Starcher, Paul S.: *See*—
Phillips, Benjamin, Frostick, Starcher. 2,804,473.
Phillips, Benjamin, and Starcher. 2,785,185.
Phillips, Benjamin, and Starcher. 2,794,028.
Phillips, Benjamin, and Starcher. 2,794,029.
Phillips, Benjamin, and Starcher. 2,794,030.
Phillips, Benjamin, and Starcher. 2,794,812.
Phillips, Benjamin, Starcher, and Ash. 2,814,641.
Phillips, Benjamin, Starcher, and Heywood. 2,806,860.
Starck, Arthur M., and W. E. Gency, to A. M. S. Corp. Removable window with sash balance. 2,778,069, 1–22–57, Cl. 20—52.2.
Starck, Hans, and F. Schlenker, to Chemische Werke Albert. Epoxy resin compositions cured with metallic salts of enol-keto tautomeric compounds. 2,801,228, 7–30–57, Cl. 260—47.
Starck, Hermann C., Aktiengesellschaft: *See*—
Haag, Heinz. 2,794,708.
Stareck, Jesse E., and R. Dow, to Metal & Thermit Corp. Chromium plating. 2,787,588, 4–2–57, Cl. 204—51.
Stareck, Jesse E., and R. Dow, to Metal & Thermit Corp. Chromium plating. 2,787,589, 4–2–57, Cl. 204—51.
Stareck, Jesse E., E. J. Seyb, Jr., and F. Passal, to Metal & Thermit Corp. Method of chromium plating. 2,800,436, 7–23–57, Cl. 204—37.
Stareck, Jesse E., and E. J. Seyb, Jr., to Metal & Thermit Corp. Chromium plating. 2,800,437, 7–23–57, Cl. 204—37.
Stareck, Jesse E., and E. J. Seyb, Jr., to Metal & Thermit Corp. Chromium plating. 2,800,438, 7–23–57, Cl. 204—41.
Stareck, Jesse E., E. J. Seyb, Jr., and F. Passal, to Metal & Thermit Corp. Method of chromium plating. 2,800,443, 7–23–57, Cl. 204—51.
Stareck, Jesse E., and R. Dow, to Metal & Thermit Corp. Method of preventing etching by chromic acid chromium plating baths. 2,812,297, 11–5–57, Cl. 204—34.
Starek, Joseph J. Slingshot. 2,800,890, 7–30–57, Cl. 124—20.
Stark, Albert C., to Detroit Stoker Co. Stoker apparatus. 2,794,406, 6–4–57, Cl. 110—32.
Stark Ceramics, Inc.: *See*—
Stewart, John H., and Wack. 2,786,772.
Stark, Conrad F., to The Air Preheater Corp. Heat transfer elements for rotary regenerative heaters. 2,795,400, 6–11–57, Cl. 257—1.
Stark, Dorothy: *See*—
Stark, Nathan I. 2,807,369.
Stark, Fortney H. Apparatus for the packaging of cheese and the like. 2,784,542, 3–12–57, Cl. 53—239.
Stark, John B., and A. E. Goodban, to United States of America as represented by the Secretary of Agriculture. Recovery of sugar from sugar beets. 2,801,940, 8–6–57, Cl. 127—44.
Stark, John L., to Allied Chemical & Dye Corp. Process for producing dry, free-flowing, thermosetting resin-coated sand granules. 2,807,556, 9–24–57, Cl. 117—100.
Stark, Ludwig. Filter for tanks. 2,786,026, 3–19–57, Cl. 210—16.
Stark, Nathan I., deceased; D. Stark, administratrix. Support for reading matter. 2,807,369, 9–24–57, Cl. 211—2.
Stark, Richard J.: *See*—
Franck, John M., and Stark. 2,799,605.
Stark, Robert J. Smoking pipe. 2,776,664, 1–8–57, Cl. 131—211.
Stark, William M.: *See*—
Bird, Harold L., Jr., Stark, and Van Abeele. 2,806,024
Starke, Willie L., Jr. Combination cigarette case, lighter and ash receiver. 2,777,569, 1–15–57, Cl. 206—38.
Starkey, Donald A.: *See*—
Mitchell, David C., and Starkey. 2,813,041.
Starkey, Lorin D. Chart holder. 2,814,138, 11–26–57, Cl. 40—10.
Starkey, William A. (deceased), and E. M. Ransburg, to Ransburg Electro-Coating Corp. Apparatus for electrostatically coating articles. 2,794,417, 6–4–57, Cl. 118—51.
Starks, Carl A.: *See*—
Strong, Harry H., Hatch, Winzeler and Starks. 2,789,245.
Starks, Fred W., to E. I. du Pont de Nemours and Co. Stabilization of chlorinated hydrocarbons. 2,795,623, 6–11–57, Cl. 260—652.5.
Starks, Fred W., to E. I. du Pont de Nemours and Co. Stabilization of chlorinated hydrocarbons. 2,818,446, 12–31–57, Cl. 260—652.5.
Starks-Field, Alfred B., and R. A. Ward, to Marconi's Wireless Telegraph Co. Ltd. Cathode ray tube deflection systems. 2,799,800, 7–16–57, Cl. 315—27.
Starline, Inc.: *See*—
Ferris, Robert G. 2,782,900.
Yuenger, Robert L. 2,782,899.
Starling, Bengt, to Svenska Bromsbandsfabriken Aktiebolag. Hydraulic braking system for vehicles including deceleration responsive means for automatically changing the ratio of braking between the front and rear wheels. 2,807,337, 9–24–57, Cl. 188—152.
Starr, Arthur T., H. Grayson, R. A. G. Dunkley, and T. H. Walter, to International Standard Electric Corp. Electromagnetic switches. 2,802,170, 8–6–57, Cl. 323—92.
Starr, Chauncey, to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for producing ions of vaporizable materials. 2,813,979, 11–19–57, Cl. 250—41.9.
Starr, John H., to John Deere Van Brunt Co. Gearing. 2,791,127, 5–7–57, Cl. 74—385.
Starr, Morton H. Vehicle load elevating and indicating mechanisms. 2,792,210, 5–14–57, Cl. 265—40.
Starr, Norbert T., to Gar Wood Industries, Inc. Auxiliary compressing panel for refuse trucks. 2,813,641, 11–19–57, Cl. 214—83.3.
Starrett, Delbert, to Phillips Petroleum Co. Convertible diaphragm operated valves. 2,815,037, 12–3–57, Cl. 137—271.
Starrett, L. S., Co., The: *See*—
Hastings, James E. 2,783,542.
Starry, Raymond A., to the United States of America as represented by the Secretary of the Navy. Jam-proof gun ammunition feed can. 2,776,599, 1–8–57, Cl. 89—34.
Stary, Walter E. Pressure-tight window. 2,793,724, 5–28–57, Cl. 189—78.
Stary, Walter E. Pressure switch. 2,800,548, 7–23–57, Cl. 200—82.
Staskowski, Walter. Fuse boxes. 2,816,194, 12–10–57, Cl. 200—133.
Stasny, Frank J., Jr.: *See*—
Stasny, Irene S. 2,811,285.
Stasny, Irene S., 5% to R. G. Medlin, 5% to T. C. Eskridge, and 5% to F. J. Stasny, Jr. Liquid dispenser. 2,811,285, 10–29–57, Cl. 222—185.
Stastny, Fritz, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of porous shaped articles true to shape and size from synthetic thermoplastic materials. 2,779,062, 1–29–57, Cl. 18—48.
Stastny, Fritz, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of porous shaped articles from thermoplastic substances. 2,787,809, 4–9–57, Cl. 18—48.
Stateman, Murray J., and H. R. Holloway, to the United States of America as represented by the United States Atomic Energy Commission. Non-destructive flaw detection apparatus. 2,817,060, 12–17–57, Cl. 324—37.
State of Oregon, acting by and through the Oregon State Board of Forestry: *See*—
Macdonald, Mortimer D., and Cyrus. 2,810,930.
Statham Laboratories, Inc.: *See*—
Epstein, Saul, and Statham. 2,785,470.
Statham, Louis D. 2,778,623.
Statham, Louis D. 2,778,624.
Statham, Louis D. 2,778,905.
Statham, Louis D. 2,783,342.
Statham, Louis D. 2,789,190.
Statham, Louis D. 2,807,167.
Statham, Louis D. 2,811,599.
White, Gifford E. 2,789,192.
Statham, Louis D.: *See*—
Epstein, Saul, and Statham. 2,785,470.
Statham, Louis D., to Statham Laboratories, Inc. Angular accelerometer. 2,778,623, 1–22–57, Cl. 264—1.
Statham, Louis D., to Statham Laboratories, Inc. Angular accelerometer. 2,778,624, 1–22–57, Cl. 264—1.
Statham, Louis D., to Statham Laboratories, Inc. Motion sensing device. 2,778,905, 1–22–57, Cl. 201—48.
Statham, Louis D., to Statham Laboratories, Inc. Electric transducer. 2,783,342, 2–26–57, Cl. 201—63.
Statham, Louis D., to Statham Laboratories, Inc. Motion sensing device. 2,789,190, 4–16–57, Cl. 201—48.
Statham, Louis D., to Statham Laboratories, Inc. Pressure gage with temperature compensation. 2,807,167, 9–24–57, Cl. 73—398.
Statham, Louis D., to Statham Laboratories, Inc. Liquid pressure operated electrical switch. 2,811,599, 10–29–57, Cl. 200—83.
Stattelman, Arthur J. Confessional signalling system. 2,793,358, 5–21–57, Cl. 340—258.
Stau, Elvert H., and R. F. Kolec, to Olympic Screw and Rivet Corp. Riveting tool. 2,794,567, 6–4–57, Cl. 218—42.
Staubach, Otto: *See*—
Koeppe, Robert J. 2,794,196.
Stauber, Robert B., to Allis-Chalmers Mfg. Co. Vibrating ball mill having baffle plate for preventing short circuiting of material through the mill. 2,789,773, 4–23–57, Cl. 241—47.
Stäubli, Heinrich H., to Gebr. Stäubli & Co. Double lift dobby. 2,815,044, 12–3–57, Cl. 139—71.
Stauch, Johanna E. V. N.: *See*—
Pieper, Josef H. F., and Stauch. 2,805,253.
Staude, E. G., Mfg. Co., Inc.: *See*—
Newell, William H. 2,807,465.
Sevison, Luther E. 2,818,484.

Staude, Edwin G., ½ to O. B. Staude. Stabilising system for vehicular power steering. 2,798,567, 7–9–57, Cl. 180—79.2.
Staude, Olive B.: *See*—
Staude, Edwin G. 2,798,567.
Staudermann, Wilhelm: *See*—
Frensch, Heins, Goebel, Staudermann, and Finkenbrink. 2,799,685.
Staudt, Anthony. Safety lifeboat release gear. 2,800,667, 7–30–57, Cl. 9—45.
Stauffer, Charles E.: *See*—
Mathews, Martin B., and Stauffer. 2,785,134.
Mathews, Martin B., and Stauffer. 2,785,135.
Stauffer Chemical Co.: *See*—
Bender, Harry, and Obrecht. 2,806,769.
Dorman, Stephen C., and Lindquist. 2,791,605.
Ellis, Warren C., Jr. 2,800,491.
Fancher, Llewellyn W. 2,793,224.
Haimsohn, Jerome N. 2,790,828.
Hurlburt, Harvey Z. 2,789,035.
Mohr, Albert C. 2,792,297.
Pitt, Harold M. 2,800,747.
Pitt, Harold M. 2,807,648.
Wiseman, James V. 2,784,056.
Stauffer, Harry C.: *See*—
Henke, Alfred M., and Stauffer. 2,791,332.
Stauffer, William R.: *See*—
Toulmin, Harry A., Jr., and Stauffer. 2,802,796.
Staunt, Martin. Contra angle attachments for dental hand pieces. 2,791,835, 5–14–57, Cl. 32—27.
Staunton, John J. J., to Coleman Instruments, Inc. Null indicator for pH meter. 2,802,174, 8–6–57, Cl. 324—30.
Stauss, Henry E., F. E. Martin, and D. S. Billington. Apparatus for determining elastic constants. 2,782,633, 2–26–57, Cl. 73—67.2.
Stavert, Harry, to Boeing Airplane Co. Locks for jet thrust reversers. 2,780,057, 2–5–57, Cl. 60—35.54.
Stavich, Steve, to Campbell Sash Works, Inc. Storm sash mounting. 2,799,890, 7–23–57, Cl. 16—172.
Stavis, Gus, to General Precision Laboratory Inc. Microwave duplexer. 2,818,501, 12–31–57, Cl. 250—13.
Stavnes, Sigward A., and J. M. Wilson, to Minneapolis-Honeywell Regulator Co. Control apparatus. 2,801,826, 8–6–57, Cl. 257—3.
Sta-Warm Electric Co.: *See*—
Birkner, Hugo E., Jr. 2,778,922.
Stayart, Clara F.: *See*—
Stayart, Irving L. 2,792,696.
Stayart, Irving L., deceased, by the Northern Trust Co., and C. F. Stayart, executors, to Kayware Corp. Training cup for babies. 2,792,696, 5–21–57, Cl. 65—13.
Stayner, Richard D.: *See*—
Stayner, Robert A. and R. D., and Dimpel. 2,786,745.
Stayner, Richard D., to California Research Corp. Polyoxypropylene glycol disulfate detergent compositions. 2,802,789, 8–13–57, Cl. 252—138.
Stayner, Robert A. and R. D., and L. H. Dimpel, to California Research Corp. Fuel oil. 2,786,745, 3–26–57, Cl. 52—0.5.
Staynes, William N.: *See*—
Ringham, Gordon B., and Staynes. 2,796,681.
Ste: Anciens Etablissements A Savy, Jeanjean & Cie: *See*—
Dumas, Albert. 2,801,598.
Ste: Baker Perkins Ltd.: *See*—
Dumas, Albert. 2,801,598.
Ste. Jaruza A. G. Chur: *See*—
Dru, Marcel. 2,798,606.
Steadman, Clifford S., and E. J. Skinner, to Smiths America Corp. Heating and ventilating systems for vehicles. 2,794,601, 6–4–57, Cl. 237—12.3.
Steadman, Thomas R.: *See*—
Gabbett, James F., Jr., and Steadman. 2,805,244.
Robertson, Nat C., and Steadman. 2,811,546.
Steadman, Thomas R., to Escambia Chemical Corp. Production of α-hydroxy isobutyric and methacrylic acids and their esters. 2,811,545, 10–29–57, Cl. 260—486.
Steadman, Thomas R., and J. F. Gabbett, Jr., to Escambia Chemical Corp. Production of acrylonitrile. 2,780,639, 2–5–57, Cl. 260—465.3.
Steadman, Thomas R., and J. F. Gabbett, Jr., to Escambia Chemical Corp. Hydration of acetylene and catalyst therefor. 2,810,764, 10–22–57, Cl. 260—605.
Steagall, William F., to Sperry Rand Corp. Phase responsive bistable devices. 2,783,456, 2–26–57, Cl. 340—174
Steagall, William F., to Sperry Rand Corp. Pulse stretcher. 2,797,339, 6–25–57, Cl. 307—88.
Stealey, Everett F.: *See*—
Boehm, Joseph J., and Stealey. 2,818,021.
Steam-Cote Corp.: *See*—
Vessels, Theodore R. 2,795,406.
Vessels, Theodore R. 2,809,866.
Stearns, Dick E. Spray head. 2,785,013, 3–12–57, Cl. 299—126.
Stearns & Foster Co., The: *See*—
Kaufman, Elbert L., and Spellmire. 2,788,547.
Stearns, Harry C. Carburetor. 2,801,623, 8–6–57, Cl. 123—119.
Stearns, Howard E. Side outlets for above-ground irrigation pipes. Re. 24,264, 1–8–57, Cl. 251—145.
Stearns, Robert L.: *See*—
Kubico, Michael A., MacDonald, Stearns, and Wolff. 2,810,708.
Steatite Research Corp.: *See*—
Kleppinger, Willis D. 2,796,843.
Steber, Joseph F., 50% to M. M. Scharf. Machine for grading pickles or the like. 2,813,627, 11–19–57, Cl. 209—102.
Stec, Anthony P., to M. A. Stec. Gravitational switch. 2,780,688, 2–5–57, Cl. 200—61.52.
Stec, Mary A.: *See*—
Stec, Anthony P. 2,780,688.
Stech, William G. Switch unit. 2,799,785, 7–16–57, Cl. 307—112.
Stecher, Karl. Hand tool. 2,813,278, 11–19–57, Cl. 7—14.1.
Steck, Edgar A., to Sterling Drug Inc. 3,6-bis (di-lower-alkylamino) pyridazines and preparation thereof. 2,785,161, 3–12–57, Cl. 260—250.
Steck, George L. Threadless nut with resiliently connected base portions. 2,798,405, 7–9–57, Cl. 85—36.
Steck, George L. Slide fastener having resiliently connected base portions. 2,798,406, 7–9–57, Cl. 85—36.
Stecker, Carl G. Automatic form tool holder for lathes. 2,811,885, 11–5–57, Cl. 82—24.
Stecker, Walter J., to Wagner Electric Corp. Testing device for hollow articles. 2,806,371, 9–17–57, Cl. 73—49.2.
Steckler, Robert: *See*—
Werner, Jesse, Steckler, and Hessel. 2,809,953.
Werner, Jesse, Steckler, and Hessel. 2,813,844.
Steczynski, Myron E. Gauge for threads. 2,805,487, 9–10–57, Cl. 33—199.
Stedfast Rubber Co.: *See*—
Harrison, Raymond B., and Edwards. 2,780,879.
Steding, Arthur, and H. Hartewig, to Didier-Kogag-Hinselmann, Koksofenbau und Gasverwertung A. G. Regenerative coke oven structure. 2,781,302, 2–12–57, Cl. 202—141.
Stedman, Donald F., to National Research Council. Composition for maintaining clear vision in windshields. 2,777,772, 1–15–57, Cl. 106—13.
Stedman, Donald F., to National Research Council. Antifog materials and method of producing the same. 2,803,552, 8–20–57, Cl. 106—13.
Stedman, Frances E., and R. C. Pocock, to Bendix Aviation Corp. Friction lining compositions. 2,784,105, 3–5–57, Cl. 106—36.
Stedry, Paul J., to Minnesota Mining & Mfg. Co. Vulcanized fluoroacrylate polymers. 2,811,501, 10–29–57, Cl. 260—41.
Steel Ceilings, Inc.: *See*—
Kendall, Fred E., and Golar. 2,813,804.
Kendall, Fred E., and Wagner. 2,813,805.
Steel Co. of Ohio: *See*—
Rader, Merill E. 2,779,507.
Steel Co. of Wales Ltd., The: *See*—
Turpin, Geoffrey E. 2,778,616.
Steel Heddle Mfg. Co.: *See*—
Kaufmann, Frank H. 2,788,021.
Kaufmann, John J. 2,796,083.
Steelcase Inc.: *See*—
Bullock, Earle C. 2,794,690.
Steele, Alvin B. Combination door and latch control mechanism for motor vehicles. 2,787,461, 4–2–57, Cl. 268—3.
Steele, Arthur B., to Union Carbide Corp. Process for the preparation of 1-(2-hydroxyethyl) imidazolidine-2. 2,812,333, 11–5–57, Cl. 260—309.7.
Steele, Berlin M.: *See*—
Walters, George F., and Steele. 2,780,394.
Steele, Bruce B., and L. G. Schantz; said Schantz assor. to said Steele. Powder dispenser. 2,779,512, 1–29–57, Cl. 222—307.
Steele, Carlton A., to Universal Winding Co. Apparatus for twisting and winding. 2,803,939, 8–27–57, Cl. 57—58.65.
Steele, Edson B., deceased, by J. M. Steele, administratrix, to Joy Mfg. Co. Fluid operated shovel. 2,778,127, 1–22–57, Cl. 37—103.
Steele, Edson B., deceased, by J. M. Steele, administratrix, to Joy Mfg. Co. Shovel loading mechanism for shuttle cars. 2,795,342, 6–11–57, Cl. 214—78.
Steele, Floyd G., to Digital Control Systems, Inc. Correlation of flip-flop and diode gating circuitry. 2,807,716, 9–24–57, Cl. 250—27.
Steele, Floyd G., to Digital Control Systems, Inc. Magnetic memory channel recirculating systems. 2,815,498, 12–3–57, Cl. 340—174.
Steele, Henry B., Jr. Combination work bench and tool chest. 2,791,251, 5–7–57, Cl. 144—285.
Steele, Horace M., to Model Engineering & Mfg., Inc. Hydraulic speed control valve. 2,777,426, 1–15–57, Cl. 121—46.5.
Steele, John C. Static charge indicator. 2,784,376, 3–5–57, Cl. 324—62.
Steele, Julia M.: *See*—
Steele, Edson B. 2,778,127.
Steele, Edson B. 2,795,342.
Steele, Lavorne E., to R. D. and B. K. Huffman. Combination lunch box and purse. 2,801,666, 8–6–57, Cl. 150—34.
Steele, Marie J. Industrial gas purifier. 2,793,847, 5–28–57, Cl. 261—89.
Steele, Martin C., to Radio Corp. of America. Semiconductor null detector. 2,816,283, 12–10–57, Cl. 340—282.
Steele, Maurice G., to Rome Cable Corp. Method and apparatus for joining wires by brazing. 2,796,511, 6–18–57, Cl. 219—85.
Steele, Myra, L. Release device for gripping tools. 2,787,182, 4–2–57, Cl. 81—370.

Steele, Owen S., to The British Thomson-Houston Co. Ltd. Arc furnace control system. 2,794,142, 5–28–57, Cl. 314—71.

Steele, Owen S., and I. S. Robertson, to The British Thomson-Houston Co. Ltd. Electric arc furnaces. 2,809,319, 10–8–57, Cl. 314—75.

Steele, Richard B., to Air Reduction Co., Inc. Method and apparatus for dynamic braking. 2,784,366, 3–5–57, Cl. 318—379.

Steele, Richard B., R. E. Purkhiser, and N. E. Anderson, to Air Reduction Co., Inc. Method and apparatus for electric arc welding. 2,777,973, 1–15–57, Cl. 315—171.

Steele, Richard G. Two piece shoe heel. 2,807,101, 9–24–57, Cl. 36—36.

Steele, Richard E.: *See*—
Blackburn, Andrew R., Tucker, and Steele. 2,810,234.

Steele, Roger C., and E. L. Rule, to California Reinforced Plastics Co., now by change of name Hexcel Products Inc. Method of expanding honeycomb. 2,790,207, 4–30–57, Cl. 18—56.

Steele, Tracey F.: *See*—
Cyr, Howard M., Siller, and Steele. 2,796,340.

Steele, Vernon P., to Kenco Products Corp. Lock means for pump chambers of fluid dispensing pumps. 2,797,849, 7–2–57, Cl. 222—340.

Steele, William E. Nail side trimming devices. 2,801,640, 8–6–57, Cl. 132—75.4.

Steelman Products Corp.: *See*—
Schultz, William L. 2,815,802.

Steelman, Sanford L., to Armour and Co. Preparation of adrenocorticotropin and gonadotropins from pituitary material. 2,799,621, 7–16–57, Cl. 167—74.

Steen, Carl A. Electric steam generating device. 2,791,672, 5–7–57, Cl. 219—40.

Steen, Carl A. Electric steam boiler. 2,812,416, 11–5–57, Cl. 219—40.

Steeneck, Robert, to The Western Union Telegraph Co. Self-adjusting auxiliary bearing. 2,783,100, 2–26–57, Cl. 308—15.

Steenland, Richard H. Display device. 2,783,564, 3–5–57, Cl. 40—96.

Steeper, Charles P. Artificial arms. 2,790,976, 5–7–57, Cl. 3—12.5.

Steer, John C.: *See*—
Gaudet, Leo, Nesbitt, and Steer. 2,787,954.

Stefan, Celestinus J.: *See*—
Howe, Jack E., and Stefan. 2,790,537.

Stefan, Celestinus J. Hydraulic mechanism valve. 2,785,661, 3–19–57, Cl. 121—150.

Stefan, Joseph P. Automatic transmissions. 2,792,722, 5–21–57, Cl. 74—688.

Stefani, Don J.: *See*—
Tuomala, Leon A. 2,813,053.

Stefani, Roy I.: *See*—
Tuomala, Leon A. 2,813,053.

Stefanik, John. Salesmen's sample tray for ceramic and other fragile objects. 2,784,840, 3–12–57, Cl. 206—72.

Steffanus, Emil E. Nail puller. 2,796,232, 6–18–57, Cl. 254—20.

Steffen, Arnold M. Stereoscopic camera. 2,778,288, 1–22–57, Cl. 95—18.

Steffen, Raymond A., to The Champion Paper and Fibre Co. Laminating method and apparatus. 2,800,946, 7–30–57, Cl. 154—37.

Steffen, Vincent B. Base for steel storage bin. 2,818,009, 12–31–57, Cl. 98—55.

Steffen, William F.: *See*—
Perkins, Origen S., and Steffen. 2,812,872.

Steffenhagen, Lee C.: *See*—
Lorimer, James P., and Steffenhagen. 2,779,368.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Ophthalmoscope. 2,777,356, 1–15–57, Cl. 88—22.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Spectacle frame having combined metallic and non-metallic parts. 2,777,361, 1–15–57, Cl. 88—41.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Spectacle case. 2,777,489, 1–15–57, Cl. 150—1.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Device for attaching magnifiers to spectacles. 2,796,803, 6–25–57, Cl. 88—41.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Attaching clip for spectacle cases. 2,800,695, 7–30–57, Cl. 24—3.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Electrical connector. 2,801,396, 7–30–57, Cl. 339—97.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Ophthalmic lens demonstrator. 2,806,404, 9–17–57, Cl. 88—20.

Stegeman, Raymond F. E., to Bausch & Lomb Optical Co. Spectacle frames. 2,806,407, 9–17–57, Cl. 88—41.

Stegeman, Werner G., to H. C. Christiansen. Arrangement for starting air cooled internal combustion engines. 2,799,264, 7–16–57, Cl. 123—179.

Stegemeier, Richard J., and G. P. Maly, to Union Oil Co. of California. Indicating and plugging apparatus for oil wells. 2,814,947, 12–3–57, Cl. 73—155.

Stegemeyer, Lou A.: *See*—
Aylesworth, Robert D., and Stegemeyer. 2,795,492.

Stegemeyer, Lou A., to Emery Industries, Inc. Fatty acid mixtures and soaps derived therefrom. 2,792,347, 5–14–57, Cl. 252—108.

Steger Products Mfg. Corp.: *See*—
Larsen, Harvey E. 2,780,041.

Steger, Werner H. Coil winding machine. 2,780,246, 2–5–57, Cl. 140—92.2.

Stegmann, Ernst, to Emil Schenker A. G. Method and apparatus for coiling thermoplastic material. 2,796,631, 6–25–57, Cl. 18—11.

Stegmann, Ernst, to Emil Schenker A. G. Production of helical springs having face-ground ends. 2,810,993, 10–29–57, Cl. 51—105.

Stegner, Albert L. Method for attaching an electrical conductor to a buried metal object. 2,816,354, 12–17–57, Cl. 29—407.

Stehlik, William. Anti-glare shade for automobile windshields. 2,791,272, 5–7–57, Cl. 160—290.

Steidley, Virgil K., to The Apex Electrical Mfg. Co. Operational cycle for dishwashers. 2,781,765, 2–19–57, Cl. 134—57.

Steidley, Virgil K., to Gorman-Rupp Industries, Inc. Transfer valve assembly. 2,807,275, 9–24–57, Cl. 137—122.

Steierman, Bernard L.: *See*—
Heer, William G. N., and Steierman. 2,793,472.

Steiger, Fred H., and J. P. Shelley, to Rohm & Haas Co. Treated textile material and method of producing the same. 2,803,563, 8–20–57, Cl. 117—138.8.

Steiger, Hermann. Mechanical regulator for clockwork. 2,808,698, 10–8–57, Cl. 58—116.

Steiger, Norbert, to Hoffmann-La Roche Inc. 2-lower-alkylsulfinyl-6-lower alkoxy-benzothiazole. 2,777,852, 1–15–57, Cl. 260—306.

Steiger, Norbert, to Hoffmann-La Roche Inc. Mercapto benzothiazole compounds. 2,777,853, 1–15–57, Cl. 260—306.

Steigerwald, John R., to The Goodyear Tire & Rubber Co. Anti-skid brake system for aircraft landing gear. 2,799,462, 7–16–57, Cl. 244—111.

Steigerwald, Karl H., to C. Zeiss. Drilling by electrons. 2,793,281, 5–21–57, Cl. 219—69.

Steigerwald, Karl H., to C. Zeiss. Forming spherical bodies by electrons. 2,793,282, 5–21–57, Cl. 219—69.

Steigman, Israel N. Synchronizing attachment for picture projectors and sound recorders. 2,782,677, 2–26–57, Cl. 88—16.2.

Steil, Karl-Heinz: *See*—
Wolfram, Arthur, Steil, and Agunte. 2,790,822.

Steimann, Hans. Small clock. 2,814,927, 12–3–57, Cl. 58—53.

Steimel, Karl, to Telefunken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Magnetron tube structure. 2,817,789, 12–24–57, Cl. 315—39.53.

Stein, A., & Co.: *See*—
Larson, Andrew D. 2,806,590.

Stein, Albert L. Portable receptacle. 2,784,869, 3–12–57, Cl. 220—96.

Stein Bros. Mfg. Co.: *See*—
Bishaf, Morris. 2,798,292.
Bishaf, Morris. 2,803,864.
Bishaf, Morris. 2,805,476.
Towne, Claude M. 2,794,251.

Stein, Eberhard, H.-F. Rickert, and G. Pieper, to Farbenfabriken Bayer Aktiengesellschaft. Process for the production of titanium dichloride and zirconium dichloride. 2,816,817, 12–17–57, Cl. 23—87.

Stein, Elmer L., to Eye-Beam Displays, Inc. Demountable display panel and easel combination. 2,805,504, 9–10–57, Cl. 40—125.

Stein, Emanuel: *See*—
Thomas, Harry E., and Stein. 2,797,341.

Stein, Emanuel, to International Telephone and Telegraph Corp. Waveform monitor. 2,817,043, 12–17–57, Cl. 315—23.

Stein, Emanuel, and F. H. Numrich, to International Telephone and Telegraph Corp. Protective circuit. 2,810,858, 10–22–57, Cl. 315—20.

Stein, Fred G.: *See*—
Baril, Samuel J., and Stein. 2,782,482.

Stein, Frederick W., and E. L. Blair. Photoelectric attachment for scales and the like. 2,808,582, 10–1–57, Cl. 340—282.

Stein, Harry J., to Atlantic Coast Line Railroad Co. Decks for freight vehicles. 2,794,403, 6–4–57, Cl. 105—422.

Stein, Leonhard: *See*—
Ehrhart, Gustav, and Stein. 2,794,024.

Stein, Louis E. Car tray. 2,807,513, 9–24–57, Cl. 311—22.

Stein, Martin: *See*—
Siegel, Philip G., and Stein. 2,808,590.

Stein, Norman, to Standard Oil Co. Process for producing ethylxylene and meta xylene. 2,803,686, 8–20–57, Cl. 260—674.

Stein, Romar E.: *See*—
Weil, Frederick M., Ingalsbe, Stein, and McCann. 2,786,198.
Weil, Frederick M., Stein, and McCann. 2,800,657.

Stein, Samuel F. Buckle. 2,783,516, 3–5–57, Cl. 24—176.

Stein, Samuel F. Textiles. 2,793,370, 5–28–57, Cl. 2—243.

Stein, Victor J.: *See*—
Nowogrodzki, Markus, and Stein. 2,788,490.

Stein, Werner: *See*—
Raecke, Bernhard, Stein, and Schirp. 2,794,830.

Stein, Werner, to Henkel & Cie, G. m. b. H. Method for the separation of water-insoluble dicarboxylic acids from their mixtures with other water-insoluble materials. 2,798,093, 7–2–57, Cl. 260—537.

Stein, Werner, and H. Hartmann, to Henkel & Cie., G. m. b. H. Separation of high molecular organic compound mixtures. 2,800,493, 7–23–57, Cl. 260—419.

Stein, Werner, and H. Hartmann, to Henkel & Cie, G. m. b. H. Process for the conversion of soaps of unsaturated into soaps of saturated fatty acid. 2,806,869, 9–17–57, Cl. 260—413.

Stein, William B. Tool adjusting wrench. 2,817,258, 12–24–57, Cl. 81—71.

Steinbach, Emil C., to C. P. Peirce. Expanding mandrel for recording belt. 2,800,332, 7–23–57, Cl. 274—40.

Steinberg, David S., and H. A. Kusnetz, to Clark Equipment Co. Guide handle brake control for lift trucks. 2,788,093, 4–9–57, Cl. 188—119.

Steinberg, Fritz: *See*—
Becker, Gottfried, and Steinberg. 2,791,517.

Steinberg, Meyer. Multiple suction coaster for beverage glasses and the like. 2,782,948, 2–26–57, Cl. 215—100.5.

Steinberg, Morris A., to Horizons Inc. Soldering flux composition and method of soldering with same. 2,817,894, 12–31–57, Cl. 29—495.

Steinberg, Morris A., and E. Wainer, to Horizons Titanium Corp. Production of a mutual solid solution of tiC and tiO. 2,792,310, 5–14–57, Cl. 106—43.

Steinberg, Morris A., and A. A. Topinka, to Horizons Titanium Corp. Production of titanium by fused salt electrolysis. 2,813,068, 11–12–57, Cl. 204—64.

Steinberg, Richard K., to International Business Machines Corp. Carry circuit for parallel operated accumulator. 2,785,859, 3–19–57, Cl. 235—133.

Steinbock, Edmund A.: *See*—
Steinbock, Edmund A., Jr., and Meiman. 2,777,177.

Steinbock, Edmund A., Jr., and R. Meiman, to E. A. Steinbock. Investment mixer. 2,777,177, 1–15–57, Cl. 22—35.

Steinbock, Edmund A., Jr. Sterilizer tray. 2,786,245, 3–26–57, Cl. 21—105.

Steinbock, Edmund A., Jr. Sterilizer. 2,806,123, 9–10–57, Cl. 219—44.

Steinbock G. m. b. H.: *See*—
Paul, Adolf. 2,798,729.

Steinbright, John L.: *See*—
Hance, Richard J., Spengel, Vandeventer, and Steinbright. 2,815,500.

Steinbuch, Karl, to International Standard Electric Corp. Circuit arrangement to change the characteristic curve of multi-electrical tubes. 2,806,154, 9–10–57, Cl. 307—88.5.

Steinemann, Willy: *See*—
Grandjean, Philippe, Kappeler, Schneider, Steinemann, and Wehrli. 2,817,654.
Grandjean, Philippe, Kehrer, Schneider, Steinemann, and Kappeler. 2,813,852.

Steinemann, Willy, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Monoazo dyestuffs and metal complex compounds thereof. 2,813,853, 11–19–57, Cl. 260—145.

Steinemann, Willy, and W. Wehrli, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Azo dyestuffs. 2,813,856, 11–19–57, Cl. 260—174.

Steiner, Alois. Compacts, vanity cases and the like. 2,796,874, 6–25–57, Cl. 132—83.

Steiner, Alois. Soldering mechanism. 2,808,015, 10–1–57, Cl. 113—61.

Steiner, Carl J. Fishhook release implement. 2,781,599, 2–19–57, Cl. 43—53.5.

Steiner, Fritz, and E. Dinstl, to International Standard Electric Corp. Operating mechanism. 2,780,105, 2–5–57, Cl. 74—10.7.

Steiner, Harry, to Corde De Parie Corset Co., Inc. Brassiere and girdle construction. 2,786,206, 3–26–57, Cl. 2—42.

Steiner, Helen J. Cube sugar process and product. 2,807,559, 9–24–57, Cl. 127—30.

Steiner, Klaus: *See*—
Himmelheber, Max, Steiner, and Kull. 2,796,094.

Steiner, Louis, to Mills Industries, Inc. Coin operated release mechanism and changemaker for freeing a selective dispensing device for operation. 2,777,554, 1–15–57, Cl. 194—2.

Steiner, Phillip F., to International Harvester Co. Reversible drive for engine fans. 2,788,775, 4–16–57, Cl. 123—41.46.

Steiner, Robert H.: *See*—
Seymour, Raymond B., Steiner, and Pascoe. 2,799,593.

Steiner, Rudolf, to Mawera Maschinen-Werkzeuge-Apparate-G. m. b. H. Edge trimming attachment and fence adjusting means for planar tables. 2,782,817, 2–26–57, Cl. 144—117.

Steiner, Rudolf, to Harry Williams Mfg. Co. Circuit breaker mechanism. 2,792,470, 5–14–57, Cl. 200—106.

Steiner, Rudolf, to the United States of America as represented by the Secretary of the Navy. Circuit breaker. 2,810,802, 10–22–57, Cl. 200—87.

Steinhardt, Irving H. Game boards. 2,779,598, 1–29–57, Cl. 273—132.

Steinhauser, Armin H.: *See*—
Franer, Victor R., and Steinhauser. 2,785,087.

Steinhilber, Norman, to Boyle-Midway Inc. Art of forming flakes. 2,803,906, 8–27–57, Cl. 41—34.

Steininger, Herman W., to The Bauer Bros. Co. Thrust bearing and seal. 2,779,638, 1–29–57, Cl. 308—187.

Steinitz, Robert, to Borolite Corp. Brazing of molybdenum and tungsten and brazed structures produced thereby. 2,775,809, 1–1–57, Cl. 29—198.

Steinitz, Robert, to Borolite Corp. Ternary metal boride compositions. 2,776,468, 1–8–57, Cl. 29—182.5.

Steinitz, Robert, to Schwarzkopf Development Corp. Conveyor for high temperature furnaces. 2,779,579, 1–29–57, Cl. 263—8.

Steinitz, Robert, to Schwarzkopf Development Corp. High temperature furnaces and their production. 2,779,580, 1–29–57, Cl. 263—41.

Steinitz, Stephan, to Vickers, Inc. Power transmission. 2,807,753, 9–24–57, Cl. 315—259.

Steinitz, Stephan, to Vickers, Inc. Power transmission. 2,807,754, 9–24–57, Cl. 315—259.

Steinke, Carl J.: *See*—
Gustafson, Gilbert E., and Steinke. 2,796,601.

Steinman, Leo E. Clutch controlling tractor hitch. 2,808,119, 10–1–57, Cl. 180—14.5.

Steinman, Robert, and W. F. Eberz, to Alexander H. Kerr and Co., Inc. Process of coloring of glass fabrics. 2,778,746, 1–22–57, Cl. 117—76.

Steinmann, Robert, to General Motors Corp. Journal boxes. 2,814,536, 11–26–57, Cl. 308—41.

Steinmann, Wilhelm, to Ateliers de Constructions Mecaniques de Vevey S. A. Filter presses. 2,797,813, 7–2–57, Cl. 210—331.

Steinmetz, Floyd, to Burke Mfg. Co. Slicing machine. 2,807,299, 9–24–57, Cl. 146—78.

Steinmetz, Walter E., to National Aluminate Corp. Method of destroying vegetation. 2,789,044, 4–16–57, Cl. 71—2.7.

Steinmuller, L. & C., G. m. b. H.: *See*—
Fikenscher, Friedrich. 2,803,439.

Steinmueller, Ralph E.: *See*—
Dietert, Harry W. and R. E. and Steinmueller. 2,791,120.

Steinschlaeger, Michael. Process for the manufacture of carbon black. Re. 24,315, 5–14–57, Cl. 23—209.4.

Steirly, Albert R., deceased, by L. S. Rozzell, administratrix, to American Iron & Machine Works Co., Inc. Slush pump valve. 2,786,485, 3–26–57, Cl. 137—533.25.

Steisslinger, Kurt A.: *See*—
Harter, Paul G., and Steisslinger. 2,780,348.

Steitz, Alfred, Jr., to Stanolind Oil and Gas Co. Method for purification of alcohols. 2,783,190, 2–26–57, Cl. 202—39.5.

Steitz, George, to Moloney Electric Co. Baffled header manifold for cooling systems of transformers. 2,811,217, 10–29–57, Cl. 183—2.5.

Steller, John M. Outboard motor mountings. 2,808,218, 10–1–57, Cl. 248—4.

Stelling, Per O., and I. G. M. Pereswetoff-Morath; said Pereswetoff-Morath assor. to said Stelling. Process of treating pulverulent iron oxides. 2,780,537, 2–5–57, Cl. 75—26.

Stelling, Per O., and G. L. Flemmert, to Helsingborgs Gummifabriks Aktiebolag. Method for the production of finely divided silicon dioxide. 2,798,792, 7–9–57, Cl. 23—182.

Stelljes, Charles R., to The Murray Corp. of America. Clutch with under cut teeth. 2,788,101, 4–9–57, Cl. 192—28.

Stellmacher, Donald D., and O. B. Dutton, to Hoffman Electronics Corp. Pulse integrator and amplifier circuits or the like. 2,802,942, 8–13–57, Cl. 250—27.

Stellmacher, Donald D., and R. C. Danta, to Hoffman Electronics Corp. Shutters for atomic radiation detectors or the like. 2,806,147, 9–10–57, Cl. 250—105.

Stellpflug, August W., and W. E. Tait, to The Lionel Corp. Stereo-photographic methods and apparatus. 2,778,289, 1–22–57, Cl. 95—18.

Stelma, Inc.: *See*—
Carver, Lawrence M. 2,808,457.

Stelmak, John P., to Radio Corp. of America. Cathode and cathode connector. 2,810,852, 10–22–57, Cl. 313—332.

Stelter, Francis C. W. Container for valuables with alarm system. 2,797,405, 6–25–57, Cl. 340—280.

Stelzel, Roderick W.: *See*—
Troeger, Henry, and Stelzel. 2,807,342.

Stelzer, Carl, to Kurt Korber & Co. K.-G. Conveyor mechanism for cigarette making machines. 2,781,886, 2–19–57, Cl. 198—33.

Stelzer, Carl, to Kurt Korber & Co. K.-G. Machines for producing filter tip cigarettes. 2,808,059, 10–1–57, Cl. 131—94.

Stelzer, Earl E.: *See*—
Parker, Edwin D., and Stelzer. 2,782,434.
Parker, Edwin D., and Stelzer. 2,801,862.

Stelzer, Roland B.: *See*—
Herzog, Gerhard, and Stelzer. 2,786,661.
Loofbourrow, Robert J., Stelzer, and Scotty. 2,795,377.

Stelzer, Roland B., and G. Herzog, to The Texas Co. Conductive barriers. 2,793,805, 5–28–57, Cl. 235—61.

Stelzer, William. Control means for hydraulic elevators. 2,782,599, 2–26–57, Cl. 60—52.

Stelzer, William. Moving stairways. 2,794,531, 6–4–57, Cl. 198—16.

Stelzer, William. Booster brake mechanism. 2,796,154, 6–18–57, Cl. 188—152.

Stelzer, William. Weighing scales. 2,796,252, 6–18–57, Cl. 265—48.

Stelzer, William. Hydraulic elevators. 2,797,550, 7–2–57, Cl. 60—52.

Stelzer, William, and W. Eickele, said Stelzer assignor to said Eickele. Dispensing faucets. 2,777,675, 1–15–57, Cl. 259—8.

Stem, Donald E. Magnetic separators for ducts. 2,781,128, 2–12–57, Cl. 209—223.

Stember, Bernard, to Aristocrat Leather Products, Inc. Handbag, purse or the like. 2,802,501, 8–13–57, Cl. 150—36.

Stempel, Guido H., Jr., to The General Tire and Rubber Co. Nuclear disubstituted isopropenyl benzenes. 2,816,934, 12–17–57, Cl. 260—650.

Stempel, Laszlo M., to John Waldron Corp. Rotary offset printing press roll support. 2,778,303, 1–22–57, Cl. 101—218.

Stempel, Laszlo M., to John Waldron Corp. Printing blanket mounting and tensioning apparatus. 2,793,588, 5–28–57, Cl. 101—415.1.

Sten, Adolph W. Cutting tool. 2,800,041, 7–23–57, Cl. 77—58.

Sten, Leonard L. Leg attachment for bed springs. Re. 24,392, 11–19–57, Cl. 5—310.

Sten, Leonard L. Leg attachment for bed springs. 2,779,952, 2–5–57, Cl. 5—310.

Stenberg, Sven G. Disc cutter provided with segmental bits. 2,811,185, 10–29–57, Cl. 144—234.

Stenchever, Charles, and F. Mastandrea. Manually actuated non-yielding clutch. 2,778,465, 1–22–57, Cl. 192—18.

Stene, Manfred: *See*—
Killian, Stanley C., and Stene. 2,778,894.

Stene, Manfred, to H. K. Porter Co., Inc. of Pittsburgh. Oscillation dampener. 2,816,752, 12–17–57, Cl. 267—1.

Stenerson, Charles K., to Motorola, Inc. Timing circuit. 2,789,256, 4–16–57, Cl. 317—139.

Stenger, August M., to Ingersoll-Rand Co. Retainer for a member on a shaft. 2,787,482, 4–2–57, Cl. 287—52.05.

Stenger, George D., 50% to M. D. Stenger. Boring tool holder. 2,804,786, 9–3–57, Cl. 77—58.

Stenger, Morris D.: *See*—
Stenger, George D. 2,804,786.

Stenger, Richard C., to Baljak Corp. Lined frozen food boxes. 2,785,845, 3–19–57, Cl. 229—36.

Stenning, Luis C., to The General Electric Co. Ltd. Electrical signalling systems. 2,786,900, 3–26–57, Cl. 179—171.

Stenstrom, John A.: *See*—
Gorham, William F., and Stenstrom. 2,778,862.

Stenzel, Fritz M. B., to Machine Tool Works Oerlikon, Administration Co. Self-supporting shell for flying body. 2,817,484, 12–24–57, Cl. 244—119.

Stephan Chemical Co., The: *See*—
Sullivan, Vincent A., Jr., and Smedslund. 2,818,388.

Stephan, Elmer F., and G. A. Lutz, to the United States of America as represented by the United States Atomic Energy Commission. Recovery of uranium from aqueous phosphate containing solutions. 2,795,480, 6–11–57, Cl. 23—14.5.

Stephan, Hans J., and W. Koehler, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Recovery of maleic anhydride. 2,812,037, 11–5–57, Cl. 183—120.

Stephan, Paul G., to E. I. du Pont de Nemours and Co. Separation apparatus. 2,807,998, 10–1–57, Cl. 100—121.

Stephanou, Stephen E., to E. I. du Pont de Nemours and Co. Preparation of monopersulfates. 2,802,722, 8–13–57, Cl. 23—114.

Stephanski, Robert G. Brake systems. 2,814,532, 11–26–57, Cl. 303—84.

Stephens-Adamson Mfg. Co.: *See*—
Kendall, Myron A., and Sinden. 2,782,896.
King, William F. 2,804,191.
Sinden, Alfred D. 2,794,540.
Wells, Fred S. 2,805,752.

Stephens, Arthur V. Solid boundary surface for contact with a relatively moving fluid medium. 2,800,291, 7–23–57, Cl. 244—41.

Stephens, Charles D. Reel and ferrule lock for fishing rods. 2,793,458, 5–28–57, Cl. 43—22.

Stephens, Charles R., Jr., to Chas. Pfizer & Co., Inc. Desdimethylaminotetracyclines and process. 2,786,077, 3–19–57, Cl. 260—559.

Stephens, Donald H.: *See*—
Browne, James H., and Stephens. 2,800,563.

Stephens, James S. Straightening device. 2,786,242, 3–26–57, Cl. 20—38.

Stephens, Joseph E., and G. W. Kerr, to Gustin-Bacon Mfg. Co. Insulated duct. 2,790,464, 4–30–57, Cl. 138—76.

Stephens, Joseph F., to Minnesota Mining and Mfg. Co. Process for producing fibrous tubes. 2,783,174, 2–26–57, Cl. 154—83.

Stephens, Joseph F., to Gustin-Bacon Mfg. Co. Readily mountable pipe covering. 2,784,129, 3–5–57, Cl. 154—44.

Stephens, Joseph F., to Gustin-Bacon Mfg. Co. Method for molding fiber reinforced plastic articles. 2,803,043, 8–20–57, Cl. 18—58.

Stephens, Joseph F., to Gustin-Bacon Mfg. Co. Process for producing superfine glass fibers. 2,814,832, 12–3–57, Cl. 18—47.3

Stephens, Joseph F., and G. W. Kerr, to Gustin-Bacon Mfg. Co. Pipe joint covering and method of making the same. 2,778,405, 1–22–57, Cl. 154—28.

Stephens, Joseph F., and G. W. Kerr, to Gustin-Bacon Mfg. Co. Thermal pipe insulation. 2,778,759, 1–22–57, Cl. 154—44.

Stephens, Joseph F., M. W. Coble, and G. H. Sowers, to Gustin-Bacon Mfg. Co. Fiber cutting machine. 2,804,143, 8–27–57, Cl. 164—61.

Stephens, Robert E.: *See*—
Struble, Charles H., and Stephens. 2,787,550.

Stephens, Ronald J.: *See*—
Treganowan, Bernard E., and Stephens. 2,796,889.

Stephens, Samuel J., and T. D. Flow. Tandem axle construction for trailer trucks and other vehicles. 2,800,338, 7–23–57, Cl. 280—104.5.

Stephens, Wilbur E.: *See*—
Ackerman, Robert W., and Stephens. 2,789,328.

Stephens, William E.: *See*—
Zogg, Alvin A., and Stephens. 2,789,778.

Stephens, William T., to The Parker Appliance Co. Valve mechanism for hydraulically operated motors. 2,783,745, 3–5–57, Cl. 121—46.5.

Stephenson, Alpha W., and E. H. Dycewicz, to Saginaw-Industries Co. Knock-down shelving. 2,790,559, 4–30–57, Cl. 211—136.

Stephenson, Charles F.: *See*—
Stiner, Stewart, Stephenson, and Howell. 2,787,402.

Stephenson, Earl P. Automatic low pressure safety valve. 2,809,657, 10–15–57, Cl. 137—464.

Stephenson, George M. Fish scaling device. 2,795,006, 6–11–57, Cl. 17—7.

Stephenson, Hugh M., to General Electric Co. Controlled gradient spring cartridge. 2,807,458, 9–24–57, Cl. 267—1.

Stephenson, Ivan: *See*—
Fennimore, Marion H., and Stephenson. 2,817,976.

Stephenson, James B. Card shuffler and dealer. 2,778,644, 1–22–57, Cl. 273—149.

Stephenson, John G., to the United States of America as represented by the Secretary of the Air Force. Stable local oscillator. 2,799,778, 7–16–57, Cl. 250—36.

Stephenson, Norman: *See*—
Taylor, Tristram A., Macfarlane, and Stephenson. 2,781,005.

Stephenson, Paul A., to Continental Can Co., Inc. Adjustable cup dispenser. 2,780,388, 2–5–57, Cl. 221—44.

Stephenson, Robert W., to California Research Corp. Production of fumaric acid. 2,816,922, 12–17–57, Cl. 260—537.

Stephenson, Robert W., to California Research Corp. Conversion of maleic acid to fumaric acid. 2,816,923, 12–17–57, Cl. 260—537.

Stephenson, Samuel H.: *See*—
Shonts, James G., and Stephenson. 2,781,696.

Stepp, Richard D.: *See*—
Shields, George B., and Stepp. 2,817,117.

Sterer Engineering & Mfg. Co.: *See*—
Scherer, Bernard F. 2,804,093.

Sterick, Harrison D., and W. E. Schmertz. Ingot mold mats. 2,807,846, 10–1–57, Cl. 22—139.

Sterk, Andrew A., to North American Philips Co., Inc. Voltage regulator. 2,816,263, 12–10–57, Cl. 323—66.

Sterling, Albert H. Riveting means. 2,805,588, 9–10–57, Cl. 78—17.

Sterling Aluminum Products, Inc.: *See*—
Peterson, William F., and Bowser. 2,789,329.
Venner, William M., Bowser, and Peterson. 2,780,505.
Venner, William M., Bowser, and Peterson. 2,795,468.

Sterling Drug Inc.: *See*—
Albro, Lewis P., and Buck. 2,794,764.
Archer, Sydney. 2,777,850.
Archer, Sydney. 2,798,874.
Clarke, Robert L. 2,799,691.
Clarke, Robert L. 2,813,866.
Clarke, Robert L., and Gubitz. 2,813,865.
Cooper, Ralph M., Jr. 2,801,951.
Clinton, Raymond O. 2,789,998.
Hunter, William T. 2,813,867.
Lakso, Eino E. 2,777,265.
Ludueña, Froilan P. 2,795,612.
Ludueña, Froilan P. 2,818,369.
Maletta, Horace P. 2,796,380.
Maki, Eino J. 2,811,153.
Steck, Edgar A. 2,785,161.
Surrey, Alexander R. 2,776,991.
Surrey, Alexander R. 2,778,833.
Wessinger, George D. 2,818,371.

Sterling, John, Corp.: *See*—
Sterling, John G., and Ohman. 2,783,494.
Sterling, John G., and Ohman. 2,783,635.

Sterling, John G., and T. Ohman, to John Sterling Corp. Pocket door pull. 2,783,494, 3–5–57, Cl. 16—124.

Sterling, John G., and T. Ohman, to John Sterling Corp. Sliding door lock. 2,783,635, 3–5–57, Cl. 70—99.

Sterling Mfg. Co., The: *See*—
Martin, Joseph F. 2,790,121.

Sterling Plastics Co.: *See*—
Lehre, Otto. 2,797,047.

Sterling Precision Instrument Corp.: *See*—
Bachman, Rudolph E. 2,801,720.

Sterling, Robert F., to Westinghouse Electric Corp. Arc resistant molded members and electrical apparatus embodying them. 2,806,109, 9–10–57, Cl. 200—144.

Stermon, Rubin B., to Westinghouse Electric Corp. Upsetting machine. 2,813,194, 11–12–57, Cl. 219—152.

Stern, Allison M.: *See*—
Marks, Lewis, and Stern. 2,782,949.

Stern, Edward S., and R. J. Anderson, to J. F. Macfarlan & Co. Ltd. Piperidine compounds and their production. 2,795,581, 6–11–57, Cl. 260—247.2.

Stern, Esriel. Dental impression trays. 2,802,269, 8–13–57, Cl. 32—17.

Stern, Felix D., to P. Fries, Jr. Archery target. 2,818,258, 12–31–57, Cl. 273—102.

Stern, George T., to Specialties Development Corp. Pressure reducer. 2,777,458, 1–15–57, Cl. 137—116.5.

Stern, Harold J.: *See*—
Rawitser, Walter L., Stern, and Shadbolt. 2,798,060.

Stern, Joshua. High vacuum valve. 2,796,887, 6–25–57, Cl. 137—625.48.

Stern, Marc. Die casting machine pressure chambers. 2,786,247, 3–26–57, Cl. 22—70.

Stern, Milton: *See*—
Frager, Max, Stern, and Riegner. 2,803,928.

Stern, Robert G., to Curtiss-Wright Corp. Simulated aircraft propeller synchronizing and speed controls. 2,788,589, 4–16–57, Cl. 35—12.

Stern, Robert G., to Curtiss-Wright Corp. Simulated wing icing systems for aircraft training apparatus. 2,803,893, 8–27–57, Cl. 35—12.

Stern, Robert G., to Curtiss-Wright Corp. Mock flight computing and indicating system for vertical system. 2,804,264, 8–27–57, Cl. 235—61.

Stern, Robert G., and T. C. Wakefield, to Curtiss-Wright Corp. Apparatus for simulating flight conditions of high speed aircraft. 2,784,501, 3–12–57, Cl. 35—12.

Stern, Robert G., and T. C. Wakefield, to Curtiss-Wright Corp. Apparatus for simulating aircraft turbo-jet engine operation. 2,798,308, 7–9–57, Cl. 35—12.

Stern, Robert G., and W. H. Dawson, Jr., to Curtiss-Wright Corp. Simulated manifold pressure system for aircraft. 2,808,658, 10–8–57, Cl. 35—12.

Stern, Robert G., and J. Port, to Curtiss-Wright Corp. Simulated oil cooling system for aircraft engine. 2,810,210, 10–22–57, Cl. 35—12.

Stern, Robert G., and T. C. Wakefield, to the United States of America as represented by the Secretary of the Navy. Center of gravity system. 2,817,161, 12–24–57, Cl. 35—12.

Stern, Theodore. Necktie device. 2,775,768, 1–1–57, Cl. 2—151.

Stern, William, to Illinois Tool Works. Method of forging nut blanks having axially extending skirt portions and attaching a washer thereto. 2,814,812, 12–3–57, Cl. 10—86.

Sterna, Ernest P., to Gardner Machine Co. Work feed mechanism. 2,795,090, 6–11–57, Cl. 51—215.

Sternaman, Robert H.: *See*—
Olson, Elmer, and Sternaman. 2,792,203.

Sternbeck, Olaf, and J. B. Westberg, to Telefonaktiebolaget L M Ericsson. Multiple discharge tube with positive auxiliary electrodes. 2,787,729, 4–2–57, Cl. 315—84.6.

Sternbeck, Olaf, and W. E. M. Uhlmann, to Telefonaktiebolaget L. M Ericsson. Electron-tube. 2,800,599, 7–23–57, Cl. 313—105.

Sternberg, Hymen. Locking device. 2,816,557, 12–17–57, Cl. 132—120.

Sterne, Frank: *See*—
Wallace, Bert H., Sterne, and Edrich. 2,793,038.

Sterner, John F.: *See*—
Mengher, John R., and Sterner. 2,818,526.

Sternglass, Ernest J. Thermal image detecting tube. 2,788,452, 4–9–57, Cl. 250—83.3.

Sternheim, Hans L.: *See*—
Da Fano, Ettore, and Sternheim. 2,818,389.

Stern-Montagny, Francis, to International Business Machines Corp. Core winding apparatus. 2,812,136, 11–5–57, Cl. 235—92.

Sterns, William G.: *See*—
Ehrlich, Morris J., and Sterns. 2,808,586.

Sterrett, Robert W., to Southern Zonolite Co. Manufacture of roofing slabs and the like. 2,778,088, 1–22–57, Cl. 25—154.

Sterrett, Vance C. Differential float controlled valve. Differential float controlled valve. 2,810,396, 10–22–57, Cl. 137—416.

Sterritt, John C., to Baker Perkins Inc. Mixer. 2,794,626, 6–4–57, Cl. 259—104.

Stertz, Joseph M. Radiation resistant fabric. 2,788,291, 4–9–57, Cl. 117—71.

Sterud, Peder E. Access door and casing. 2,793,721, 5–28–57, Cl. 189—46.

Sterzer, Walter G.: *See*—
Werner, Frank R., and Sterzer. 2,798,429.

Sterzer, Walter G., to The National Cash Register Co. Compensating cam roller. 2,816,457, 12–17–57, Cl. 74—569.

Stetson, Alvin R., and R. J. Pyle, to Solar Aircraft Co. Welding fluxes. 2,802,762, 8–13–57, Cl. 148—26.

Stetson, John B., Co.: *See*—
Kirby, Henry L. 2,786,570.

Stettner, Otto J. Mail-box signal. 2,802,622, 8–13–57, Cl. 232—35.

Stetz, Robert J., C. R. Hill, and E. Rogers, to The Engine Parts Mfg. Co. Metering device controlling discharge of fluids from aerosol containers. 2,815,889, 12–10–57, Cl. 222—189.

Steuber, Walter, to E. I. du Pont de Nemours and Co. Process for forming films and filaments directly from polymer intermediates. 2,813,775, 11–19–57, Cl. 18—54.

Steuerwald, Wilfred L., to Deere & Co. Adjustable harvester reel mounting. 2,795,920, 6–18–57, Cl. 56—221.

Steven, George, to Worthington Corp. Vaned air distributor for internal combustion engine starting air. 2,817,949, 12–31–57, Cl. 60—16.

Steven, Ray L. Adjustable bathtub. 2,788,527, 4–16–57, Cl. 4—185.

Stevens, Adele M.: *See*—
Rice, Henry T. M., and Stevens. 2,796,789.
Stevens, Robert T. 2,780,332.

Stevens, Albert B.: *See*—
Moeller, Benjamin A., and Stevens. 2,790,578.

Stevens, Bernard: *See*—
Grover, Donald P., and Stevens. 2,817,173.

Stevens, Bert V., to Eastman Kodak Co. Episcopic optical system for contour projector. 2,804,800, 9–3–57, Cl. 88—24.

Stevens, Chapin E.: *See*—
Mayhew, Raymond L., Stevens, and Maxcy. 2,799,659.

Stevens, Charles H., to the United States of America as represented by the Secretary of the Army. Cam block actuator. 2,779,248, 1–29–57, Cl. 89—155.

Stevens, Charles H., to the United States of America as represented by the Secretary of the Army. Receiver cam. 2,804,810, 9–3–57, Cl. 89—155.

Stevens, Charles H., Jr. Power supply for multiple welding units. 2,777,047, 1–8–57, Cl. 219—131.

Stevens, Clifford B., to American Machine & Foundry Co. Child's tricycle. 2,817,539, 12–24–57, Cl. 280—282.

Stevens, Cyril J., to B. F. Perkins & Son, Inc. Driving mechanism. 2,817,245, 12–24–57, Cl. 74—378.

Stevens, Daniel S. Device for determining the red blood cell count. 2,791,150, 5–7–57, Cl. 88—14.

Stevens, Donald R.: *See*—
Klicker, James D., and Stevens. 2,776,260.

Stevens, Donald R., and S. C. Camp, to Gulf Research & Development Co. Sulfurization in the presence of sulfur dioxide. 2,786,829, 3–26–57, Cl. 260—139.

Stevens, Donald R., and R. L. Sweet, to Gulf Research & Development Co. Bismuth triphenyl jet fuel compositions and process of using same. 2,806,348, 9–17–57, Cl. 60—35.4.

Stevens, Edward P.: *See*—
Jones, James E., and Stevens. 2,815,998.

Stevens, Edward W., to Thompson Products, Inc. Wet cell battery. 2,803,690, 8–20–57, Cl. 136—6.

Stevens, Frederic B., Inc.: *See*—
Lang, Matthew. 2,806,577.

Stevens' Fireplace Log Corp.: *See*—
Stevens, Leonard A. 2,789,890.

Stevens, Guy L. Piston groove cleaner. 2,787,800, 4–9–57, Cl. 15—104.01.

Stevens, Harold B.: *See*—
Glavin, Gerald M., and Stevens. 2,809,993.

Stevens, Harold W., C. R. and J. B. Myers, to The Myers Sherman Co. Blender. 2,806,678, 9–17–57, Cl. 259—10.

Stevens, Henry C., to Columbia-Southern Chemical Corp. Carbonate preparation. 2,787,631, 4–2–57, Cl. 260—463.

Stevens, Henry C., to Columbia-Southern Chemical Corp. Polycarbonates. 2,787,632, 4–2–57, Cl. 260—463.

Stevens, Henry C., to Columbia-Southern Chemical Corp. Carbonate purification. 2,808,371, 10–1–57, Cl. 202—57.

Stevens, Henry W., G. E. Lofgren, R. L. Brown, and A. H. Beebe, to Electrolux Corp. Dust containers for vacuum cleaners. 2,804,166, 8–27–57, Cl. 183—49.

Stevens, J. P., & Co., Inc.: *See*—
Currin, Charles V., and Perkins. 2,789,421.

Stevens, Joel B.: *See*—
Crawford, Robert T., and Stevens. 2,794,239.
Crawford, Robert T., and Stevens. 2,794,480.

Stevens, John B., to Schutte and Koerting Co. Emergency trip mechanisms. 2,813,429, 11–19–57, Cl. 74—2.

Stevens, John C., to Leupold & Stevens Instruments, Inc. Manometer system. 2,817,237, 12–24–57, Cl. 73—401.

Stevens, Joseph R.: *See*—
Zief, Morris, and Stevens. 2,807,610.

Stevens, Justus B., to Sealol Corp. Shaft seal. 2,818,284, 12–31–57, Cl. 286—11.15.

Stevens, Kenneth: *See*—
Hutchinson, Henry M., and Stevens. 2,797,209.
Hutchinson, Henry M., and Stevens. 2,801,992.

Stevens, Leonard A., to Stevens' Fireplace Log Corp. Artificial fireplace log. 2,789,890, 4–23–57, Cl. 44—41.
Stevens, Leslie, to Chicopee Mfg. Corp. Monofilament and fabric made thereby. 2,812,782, 11–12–57, Cl. 139—420.
Stevens Mfg. Co., Inc.: *See*—
Bletz, Howard W. 2,811,610.
Bletz, Howard W. 2,806,923.
Dahlen, Paul A. 2,804,524.
Mertler, Charles S. 2,791,662.
Mertler, Charles S. 2,795,678.
Mertler, Charles S. 2,806,106.
Stevens, Myron B., to the United States of America as represented by the Secretary of the Army. Stay mount for head covering. 2,803,016, 8–20–57, Cl. 2—195.
Stevens, Norma J. D., and R. A. Dye. Shampoo cape supporting frame. 2,789,289, 4–23–57, Cl. 2—52.
Stevens, Peter A. Needle terminal assembly. 2,794,435, 6–4–57, Cl. 128—214.
Stevens, Quinn O. Drill pipe wiper. 2,809,012, 10–8–57, Cl. 255—23.
Stevens Research Foundation: *See*—
Williamson, Robert R. 2,795,376.
Stevens, Richard M. Dispensing carton. 2,776,052, 1–1–57, Cl. 206—58.
Stevens, Robert T.: *See*—
Rice, Henry T. M., and Stevens. 2,796,789.
Stevens, Robert T., to A. M. Stevens. Automatically releasable torque transmitting apparatus. 2,780,332, 2–5–57, Cl. 192—56.
Stevens Sales Co., Inc.: *See*—
Strand, Donald K. 2,803,279.
Stevens, Samuel S., to The Diamond Match Co. Receptacle. 2,780,401, 2–5–57, Cl. 229—2.5.
Stevens, Stephen, and A. Jorgensen, to Pittsburgh Plate Glass Co. Transfer car assembly. 2,787,360, 4–2–57, Cl. 198—31.
Stevens, William B.: *See*—
Plumley, Glenn V., and Stevens. 2,804,845.
Stevens, William P., and A. Nitikman, to Northrop Aircraft, Inc. Inclined engine installation for jet aircraft. 2,812,912, 11–12–57, Cl. 244—74.
Stevens & Thompson: *See*—
Thompson, Henry L. 2,801,007.
Stevenson, Basil C. J.: *See*—
Beale, Richard D., Jubb, and Stevenson. 2,780,058.
Stevenson, Calvin. Separating apparatus. 2,777,576, 1–15–57, Cl. 209—136.
Stevenson, Carroll E.: *See*—
Stevenson, George M. and C. E. 2,813,303.
Stevenson, Cary H., to Lindberg Engineering Co. Terminal for heating furnaces. 2,809,223, 10–8–57, Cl. 13—25.
Stevenson, Clarence H., III. Feeding and orienting device. 2,815,846, 12–10–57, Cl. 198—33.
Stevenson, Edward E., to United States Steel Corp. Bottom seal for deep-well pumps. 2,779,420, 1–29–57, Cl. 166—195.
Stevenson, Edward E., to United States Steel Corp. Sectional liner pump. 2,787,964, 4–9–57, Cl. 103—181.
Stevenson, Edwin E.: *See*—
Stevenson, George M. and C. E. 2,813,303.
Stevenson, George M. and C. E.; said G. M. Stevenson assor. to E. E. Stevenson. Molding apparatus. 2,813,303, 11–19–57, Cl. 18—20.
Stevenson, John W.: *See*—
Ruehle, Archie E., and Stevenson. 2,813,018.
Stevenson, Lincoln L. Rapid hand sanitizer. 2,814,081, 11–26–57, Cl. 21—91.
Stevenson, Peter C.: *See*—
Hicks, Harry G., Nercik, and Stevenson. 2,795,481.
Stevenson, Russell C.: *See*—
Menkens, Carl A., and Stevenson. 2,793,394.
Stevenson, Wade: *See*—
Clark, Frederick G. 2,793,552.
Stevenson, Warren H.: *See*—
Hund, Frank C. 2,806,733.
Stevenson, Woodrow. Packages or containers for cigarettes and matches. 2,811,247, 10–29–57, Cl. 206—48.
Stevensons (Dyers) Ltd.: *See*—
Fell, Eric T. 2,789,954.
Stevick, David W. Container for dressed poultry and the like. 2,814,381, 11–26–57, Cl. 206—45.34.
Stevinson, Harry T., to National Research Council. Motion arrester. 2,785,775, 3–19–57, Cl. 188—101.
Steward, Frederick C., and E. M. Shantz. Coconut milk extracts. 2,806,027, 9–10–57, Cl. 260—236.5.
Steward, Malcolm H. Transponder system. 2,818,502, 12–31–57, Cl. 250—15.
Stewart, Alexander E., and S. C. Williams, to Dominion Engineering Works Ltd. Broke disposal units for paper making machines. 2,797,623, 7–2–57, Cl. 92—44.
Stewart, Arnold K., to Pittsburgh Plate Glass Co. Apparatus for spray coating surfaces. 2,794,418, 6–4–57, Cl. 118—300.
Stewart, Aubrey P., Jr., D. F. Wilcox, and R. A. Johnson, to Foremost Dairies, Inc. Process for treating fluid dairy products and product produced thereby. 2,788,283, 4–9–57, Cl. 99—213.
Stewart, Bruce D., to McKiernan-Terry Corp. Open side multiple roll calender. 2,815,531, 12–10–57, Cl. 18—2.
Stewart, Charles W., to Sprague Meter Co. Combined meter and regulator. 2,784,590, 3–12–57, Cl. 73—199.
Stewart, Charles W., to Sprague Meter Co. Dust filter means. 2,800,977, 7–30–57, Cl. 183—44.
Stewart, Clarence R. G.: *See*—
Kiemele, John F., and Stewart. 2,797,288.
Stewart, Cora L.: *See*—
Stewart, Robert J., and Albrecht. 2,803,441.
Stewart, Daniel, to Scottish Oils Ltd. Spinning oil composition. 2,787,594, 4–2–57, Cl. 252—8.7.
Stewart, Daniel, to Scottish Oils Ltd. Cleaning composition. 2,787,596, 4–2–57, Cl. 252—153.
Stewart, Douglass M., to Esso Research and Engineering Co. Retrievable pressure recording bomb and choke. 2,795,952, 6–18–57, Cl. 73—151.
Stewart, Edward J., to Stewart In-fra-red, Inc. Apparatus for infra-red cooking. Re. 24,296, 3–26–57, Cl. 219—35.
Stewart, Enos A. Dry air therapeutic cabinet. 2,814,297, 11–26–57, Cl. 128—374.
Stewart, Floyd D., to The B. F. Goodrich Co. Copolymers of vinylidene cyanide with acenaphthylene. 2,786,046, 3–19–57, Cl. 260—78.5.
Stewart, George J.: *See*—
Harmes, Oren B., and Stewart. 2,813,694.
Stewart, Hall. Container and spout therefor. 2,792,976, 5–21–57, Cl. 222—569.
Stewart, Harry A. Log barkers of the rotatory abrading head type. 2,799,304, 7–16–57, Cl. 144—208.
Stewart, Herman V. D. Self-renewing rod packing. 2,807,484, 9–24–57, Cl. 286—30.
Stewart-Hodge, Inc.: *See*—
Stewart, Wayne R. 2,817,382.
Stewart, Iain M. Combined light and air distributor. 2,799,772, 7–16–57, Cl. 240—2.
Stewart, Ian F., and H. R. Aikman, to Imperial Chemical Industries Ltd. Method and apparatus for crimping the filaments of a tow of extendable artificial filaments. 2,814,837, 12–3–57, Cl. 19—66.
Stewart In-fra-red, Inc.: *See*—
Stewart, Edward J. Re. 24,296.
Stewart, James C., T. H. Stanley, and J. N. Almgren, to T. S. Skillman and Co. Pty. Ltd. Oscillators. 2,817,018, 12–17–57, Cl. 250—36.
Stewart, James R., and R. P. Crow, to Motorola, Inc. Telephone apparatus. 2,809,236, 10–8–57, Cl. 179—18.
Stewart, James U.: *See*—
Cooprider, Rex C., and Stewart. 2,815,890.
Stewart, John, to Ferranti Ltd. Radio navigation systems. 2,792,570, 5–14–57, Cl. 343—106.
Stewart, John E., to Federal-Mogul-Bower Bearings, Inc. Torquometer. 2,779,187, 1–29–57, Cl. 73—9.
Stewart, John H., and F. W. Wack, to Stark Ceramics, Inc. Method of making a cellular clay aggregate. 2,786,772, 3–26–57, Cl. 106—40.
Stewart, John S. Top structure for blast furnaces. 2,792,213, 5–14–57, Cl. 266—27.
Stewart, John S., to Hawley Products Co. Felting apparatus and method. 2,797,624, 7–2–57, Cl. 92—57.
Stewart, Joseph: *See*—
Morrell, Charles E., Carlson, and Stewart. 2,788,315.
Thompson, Charles E., Stewart, and Langer. 2,791,541.
Stewart, Joseph, J. H. Staib and F. Knoth, Jr., to Esso Research and Engineering Co. Preparation of unsaturated organic compounds. 2,810,748, 10–22–57, Cl. 260—514.
Stewart, Kenneth R.: *See*—
Schmidt, Lloyd K. 2,787,844.
Stewart, Lyle E. Concrete form construction. 2,776,464, 1–8–57, Cl. 25—131.
Stewart, Meredith M.: *See*—
Anhorn, Victor J., Stewart, and Morrow. 2,776,247.
Stewart, Phillip G., to The New York Air Brake Co. Engine. 2,808,814, 10–8–57, Cl. 121—92.
Stewart, Phillip G., to Vickers Inc. Power transmission. 2,809,588, 10–15–57, Cl. 103—42.
Stewart Products Corp.: *See*—
Keefe, Lincoln M. 2,777,553.
Stewart, Robert C., to Keir & Cawder Ltd. Apparatus for regulating delivery of irregular material. 2,776,783, 1–8–57, Cl. 222—199.
Stewart, Robert F.: *See*—
Lindsay, Wallace R., and Stewart. 2,794,373.
Stewart, Robert J., deceased (by C. L. Stewart, executrix), and R. C. Albrecht, to Crown Cork & Seal Co., Inc. Liquid proportioning apparatus. 2,803,441, 8–20–57, Cl. 259—1.
Stewart, Victor N. Game projectile. 2,797,924, 7–2–57, Cl. 273—106.
Stewart, Vincent N., and M. B. Fornwalt, to General Electric Co. Drawout mechanism for metal enclosed electric switchgear. 2,776,346, 1–1–57, Cl. 200—50.

Stewart-Warner Corp.: *See*—
Allen, Arthur C. 2,780,218.
Allen, Arthur C. 2,780,280.
Allen, Arthur C. 2,782,641.
Allen, Arthur C. 2,789,922.
Allen, Arthur C. 2,795,293.
Allen, Arthur C. 2,811,224.
Bell, William R. 2,779,446.
Collins, Arthur R., Ryder, and Randall. 2,811,166.
Dinkelkamp, Henry T. 2,800,254.
D'Luzansky, Edgar. 2,803,723.
Fairbanks, Gordon J. 2,801,685.
Fisher, John T. 2,801,708.
Geib, Amiel, and Korb. 2,805,155.
Lansky, Zdenek J., and Riske. 2,783,946.
Lansky, Zdenek J., and Riske. 2,801,642.
Padgett, Walter C. 2,790,411.
Peterson, David C., and Raisch. 2,789,664.
Quelsser, Roger J. 2,798,477.
Ryder, Frank A. 2,787,319.
Ryder, Frank A., and Wendell. 2,775,944.
Ryder, Frank A., and Wendell. 2,804,018.
Schweisthal, Frederick G. 2,776,025.
Schweisthal, Frederick G. 2,779,437.
Staiger, Kurt. 2,787,530.
Vischulis, George, Jr. 2,775,900.
Vischulis, George, Jr. 2,795,809.
Wargo, Peter. 2,797,588.
Wargo, Peter. 2,813,264.
Winkler, Herman E., and Murphy. 2,817,217.
Stewart, Wayne R., to Stewart-Hodge, Inc. Semi-pneumatic tire having rim-engaging lugs. 2,817,382, 12–24–57, Cl. 152—385.
Stewart, William D., and G. L. Gatcomb, to Atlantic Research Corp. Process for treating cellulose esters. 2,809,193, 10–8–57, Cl. 260—230.
Stewart, William D., and W. L. Wachtel, to Atlantic Research Corp. Cellulose ether processing. 2,814,620, 11–26–57, Cl. 260—232.
Stewart, William T.: *See*—
Lowe, Warren, and Stewart. 2,809,161.
Lowe, Warren, and Stewart. 2,810,696.
Stewart, William T., and W. Lowe, to California Research Corp. Lubricant composition. 2,809,160, 10–8–57, Cl. 252—33.4.
Stewart, Wilson M. Vending machines for small articles. 2,792,147, 5–14–57, Cl. 221—82.
Stewarts & Lloyds Ltd.: *See*—
McLay, Gavin S. 2,783,666.
McLay, Gavin S. 2,803,154.
Whitaker, Paul. 2,799,065.
Williams, Thomas H., and Hall. 2,795,544.
Stibbe, G., & Co.: *See*—
Bardett, Henry S. 2,815,651.
Stibitz, George R., to Barber-Colman Co. Hob for cutting elliptical gears. 2,788,567, 4–16–57, Cl. 29—103.
Stibitz, George R. Decimal-binary translator. 2,792,987, 5–21–57, Cl. 235—61.
Stibitz, George R. Function unit. 2,799,171, 7–16–57, Cl. 74—54.
Stichler, Hoy L., and P. N. Smith, to The Tappan Stove Co. Lock valve. 2,795,392, 6–11–57, Cl. 251—97.
Stichting Instituut voor Grafische Techniek T. N. O. *See*—
Tollenaar, Daniel. 2,798,428.
Stickel, Carl A., to General Motors Corp. Domestic appliance. 2,780,008, 2–5–57, Cl. 34—54.
Stickel, Carl A., to General Motors Corp. Domestic appliance. 2,780,009, 2–5–57, Cl. 34—76.
Stickel, William A. Electric line fault locator. 2,807,779, 9–24–57, Cl. 324—52.
Stickelber & Sons, Inc.: *See*—
Nichols, Walter B. 2,782,734.
Stickless Corp., The: *See*—
Frankl, Ernest. 2,789,373.
Stickney, Michael E., to Beckman Instruments, Inc. Spectral scanning apparatus. 2,813,451, 11–19–57, Cl. 88—14.
Stickney, Michael E., R. G. Madsen, and L. R. Pugh, to Beckman Instruments, Inc. Apparatus for recording and reproducing variables. 2,777,354, 1–15–57, Cl. 88—14.
Stickney, Palmer B.: *See*—
Bennett, Bailey, Novy, and Stickney. 2,812,316.
Stidd, Charles L., to Rail Flange Lubricator Co. Rail and flange lubricator. 2,780,311, 2–5–57, Cl. 184—3.
Stiebel, Theodor H. Heated beverage preparation apparatus with selectively adjustable modes of operation. 2,796,018, 6–18–57, Cl. 99—293.
Stiebling, Ewald: *See*—
Tramm, Heinrich, Kolling, Schnur, Buchner, Heger, and Stiebling. 2,802,843.
Stieglitz, Henry M., to Frank Adam Electric Co. Panelboards. 2,800,613, 7–23–57, Cl. 317—120.
Stiehl, Karl, and J. C. Valenteyn, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the production of artificial leather from polyvinyl chloride. 2,809,398, 10–15–57, Cl. 18—47.5.
Stiehl, Karl, and K. Reus, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the production of artificial leather having suede-like character. 2,811,464, 10–29–57, Cl. 117—11.
Stier, George G., and G. D. Conover, to Nopco Chemical Co. Superphosphate and process for the manufacture of the same. 2,789,045, 4–16–57, Cl. 71—40.
Stier, Howard J., to Crouse-Hinds Co. Series lamp circuit with normal and standby lamps. 2,809,329, 10–8–57, Cl. 315—90.
Stiffel, Theophile A. Lighting fixtures. 2,793,286, 5–21–57, Cl. 240—52.
Stift, Robert J. Mobile comfort station. 2,817,846, 12–31–57, Cl. 4—1.
Stigum, Tom. Log bunk with releasable stakes. 2,804,312, 8–27–57, Cl. 280—143.
Stikeleather, Robert M., to Aerofin Corp. Fin winding machines. 2,799,389, 7–16–57, Cl. 203—75.
Stile-Craft Manufacturers, Inc.: *See*—
Rogers, Gerald L. 2,812,958.
Stiles, Alan R.: *See*—
Whetstone, Richard R., and Stiles. 2,802,855.
Stiles, Alan R., F. F. Rust, and W. E. Vaughan, to Shell Development Co. Process for producing organic phosphines. 2,803,597, 8–20–57, Cl. 204—158.
Stiles, Alvin B.: *See*—
Jefferson, Edward G., Smith, and Stiles. 2,776,315.
Stiles, John R. Wall-panel structure. 2,794,216, 6–4–57, Cl. 20—4.
Stiles, Lloyd C., to Chicago Bridge & Iron Co. Method of forming a cladding plate. 2,791,827, 5–14–57, Cl. 29—471.1.
Stiles, Richard C.: *See*—
Johnston, Leith, and Stiles. 2,782,254.
Stiles, Richard C., to General Telephone Laboratories, Inc. Automatic telegraph switching system. 2,805,283, 9–3–57, Cl. 178—2.
Stiles, Vernon E., and T. V. Inwood, to Union Oil Co. of California. Desulfurization of cracked gasolines. 2,793,170, 5–21–57, Cl. 196—28.
Stillgebauer, Louis. Spring-loaded pastry server. 2,804,335, 8–27–57, Cl. 294—1.
Stillwell, Harry F., to Collins Radio Co. High input impedance comparator. 2,791,689, 5–7–57, Cl. 250—27.
Stillwell, William C., to New Haven Watch and Clock Co. Regulating mechanism for a time keeping escapement. 2,803,941, 8–27–57, Cl. 58—113.
Stilmar, Frederic B., to E. I. du Pont de Nemours and Co. Curing process for polyurethane reaction products. 2,814,604, 11–26–57, Cl. 260—42.
Stilmar, Frederic B., to E. I. du Pont de Nemours and Co. Processing of polyurethane polymers. 2,814,605, 11–26–57, Cl. 260—42.
Stilwell, George R.: *See*—
Reynolds, Frederick W., and Stilwell. 2,810,663.
Stilwell, Glenn E., to Food Machinery and Chemical Corp. Attachment for box making machine. 2,787,001, 4–2–57, Cl. 1—131.
Stilwell, William E., Jr., to The Murray Corp. of America. Apparatus for the complete laundering of fabrics. 2,785,557, 3–19–57, Cl. 68—12.
Stilwell, William E., Jr., to The Murray Corp. of America. Time control mechanism. 2,806,095, 9–10–57, Cl. 200—35.
Stilwell, Winfred N. Threading device. 2,783,571, 3–5–57, Cl. 43—1.
Stilwell, Winfred N. Threading device. 2,804,710, 9–3–57, Cl. 43—1.
Stimler, Friedrich: *See*—
Fahrenhorst, Heinz, and Stimler. 2,808,389.
Stimpson, Edwin G., to National Dairy Products Corp. Inc. Lactase-hydrolyzed lactose in feed. 2,781,266, 2–12–57, Cl. 99—9.
Stimpson, Edwin G., and H. Young, to National Dairy Products Corp. Increasing the protein content of milk products. 2,809,113, 10–8–57, Cl. 99—9.
Stimson, Noel O. Two-cell container. 2,797,014, 6–25–57, Cl. 220—20.
Stimson, Percy G., and J. T. Davidson, to The Standard Register Co. Strip feeding device. 2,806,692, 9–17–57, Cl. 271—2.4.
Stine, Harrison M.: *See*—
Hughes, Everett C., and Stine. 2,790,772.
Hughes, Everett C., and Stine. 2,790,775.
Hughes, Everett C., Stine, Darling, and Liao. 2,790,774.
Strecker, Harold A., and Stine. 2,784,147.
Strecker, Harold A., and Stine. 2,796,410.
Stine, Harrison M., to The Standard Oil Co. Continuous process for the removal of mercaptans from hydrocarbons and apparatus therefor. 2,779,712, 1–29–57, Cl. 196—32.
Stine, Harrison M., to The Standard Oil Co. Cutting oil composition. 2,790,773, 4–30–57, Cl. 252—45.
Stine, Oliver C. Clamshell bucket closure attachment. 2,808,166, 10–1–57, Cl. 214—656.
Stine, Ralph M.: *See*—
Gillis, Randall, Larson, and Stine. 2,790,299.
Stine, Wilmer E. Spray manifold end closure. 2,780,492, 2–5–57, Cl. 299—59.
Stine, Wilmer E., to the United States of America as represented by the Secretary of the Navy. Apparatus for cleaning eating utensils. 2,802,475, 8–13–57, Cl. 134—60.
Stiner, Stewart, C. F. Stephenson, and A. C. Howell, to Color Carousel Corp. Liquid proportioning and dispensing apparatus. 2,787,402, 4–2–57, Cl. 222—76.
Stinger, Walter E. Integral radio frequency attenuation seal. 2,778,868, 1–22–57, Cl. 174—35.

Stinger, Walter E. R-F gasket for radio interference attenuation. 2,796,457, 6–18–57, Cl. 174—35.

Stinson, Frank V., and D. O. Johnson. Peanut harvesting, shaking and stacking machine. 2,807,926, 10–1–57, Cl. 56—346.

Stinson, John M. Frost control device. 2,796,699, 6–25–57, Cl. 47—2.

Stinson, Lawrence W.: *See*—
Thompson, Lee E., and Stinson. 2,783,420.

Stinson, Lawrence W., L. E. Thompson, and N. L. Dean, to Sinclair Research Laboratories, Inc. Dual testing capacitor. 2,800,628, 7–23–57, Cl. 324—61.

Stinson Mfg. Co., Inc.: *See*—
Stinson, Truman G. 2,808,296.

Stinson, Truman G., to Stinson Mfg. Co., Inc. Scaffold plank. 2,808,296, 10–1–57, Cl. 304—38.

Stinson, William J.: *See*—
Beyer, Harold G., and Stinson. 2,790,086.

Stinson, William J., to the United States of America as represented by the United States Atomic Energy Commission. Sample holder. 2,789,688, 4–23–57, Cl. 206—1.

Stipernitz, Franz, to I. H. Vorkauf. Water-cooled tubular framework for boilers. 2,792,815, 5–21–57, Cl. 122—235.

Stipetic, George: *See*—
Stipetic, Paul. 2,793,557.

Stipetic, Paul, 50% to G. Stipetic. Adjustable bridge for stringed instruments. 2,793,557, 5–28–57, Cl. 84—307.

Stirling, Albert Y. Automatically controlled, multi-way, rotary plate valve. 2,777,515, 1–15–57, Cl. 161—7.

Stirling Leo M. Dual fan construction. 2,790,596, 4–30–57, Cl. 230—117.

Stirling, Ruffin G., Jr.: *See*—
Kobler, Jasper F., Jr., Mercier, and Stirling. 2,786,875.

Stirn, Frank E., and A. S. Taylor, to American Cyanamid Co. Die roll for encapsulating machine. 2,799,048, 7–16–57, Cl. 18—21.

Stirn, Frank E., and J. T. Carstensen, to American Cyanamid Co. Tetracycline type antibiotic ointment. 2,804,421, 8–27–57, Cl. 167—63.

Stirn, Frank E., and J. T. Carstensen, to American Cyanamid Co. Method of preparing a tetracycline type antibiotic-containing wound dressing. 2,804,424, 8–27–57, Cl. 167—84.

Stirnemann, Ernst: *See*—
Lindemann, Herbert, and Stirnemann. 2,795,008.

Stirnemann, Ernst. Catalytic reactor furnace. 2,788,266, 4–9–57, Cl. 23—288.

Stirrup, Frank A. Film negative supporting frame. 2,793,575, 5–28–57, Cl. 95—100.

Stirton, Alexander J.: *See*—
Weil, James E., Bistline, and Stirton. 2,806,044.

Stites, Francis H., to Sylvania Electric Products Inc. Echo suppression beacons. 2,777,059, 1–8–57, Cl. 250—27.

Stites, Winthrop D. Windshield wiper. 2,786,225, 3–26–57, Cl. 15—251.

Stiveson, Robert A.: *See*—
Mosher, Ralph E., and Stiveson. 2,805,498.

Stoakes, Sidney J. Domestic lock. 2,805,094, 9–3–57, Cl. 292—336.3.

Stobb, Anton R., to Fred'k H. Levey Co., Inc. Printing press accessory. 2,788,741, 4–16–57, Cl. 101—350.

Stobb, Anton R. Gripper for flexible sheet conveyor. 2,797,097, 6–25–57, Cl. 271—82.

Stobb, Anton R., and W. H. Miles; said Miles to Strachan & Henshaw Ltd. Variable size folding. 2,814,484, 11–26–57, Cl. 270—43.

Stöbe, Robert, to Wacker-Chemie G. m. b. H. Process for making fat-free animal feed products. 2,788,275, 4–9–57, Cl. 99—7.

Stock, Arthur J. Bulk material valve. 2,792,150, 5–14–57, Cl. 222—108.

Stock, Erwin O. and L. A. Liquid spray dispenser. 2,782,072, 2–19–57, Cl. 299—86.

Stock, Herbert C., to Bell Aircraft Corp. Fault tester for electron tubes. 2,784,371, 3–5–57, Cl. 324—22.

Stock, Lester A.: *See*—
Stock, Erwin O. and L. A. 2,782,072.

Stock, Robert J., and J. McLay, to Allegheny Ludlum Steel Corp. Electrolytic treating apparatus. 2,793,993, 5–28–57, Cl. 204—206.

Stockard, John M., and S. C. Miller. Exploder. 2,781,724, 2–19–57, Cl. 102—17.

Stockdale, Charles H., to Westinghouse Electric Corp. Afterburner shell construction. 2,794,319, 6–4–57, Cl. 60—35.6.

Stocker, Arthur C.: *See*—
Pensak, Louis, Stocker, and Covely. 2,794,122.

Stocker, Arthur C., to Radio Corp. of America. Circuit for continuously corrected storage. 2,781,445, 2–12–57, Cl. 250—27.

Stocker, Edward T., to Western Electric Co., Inc. Burnishing machine. 2,784,483, 3–12–57, Cl. 29—90.

Stocker, Emil, to J. R. Geigy A. G. Lakes and the production thereof. 2,811,515, 10–29–57, Cl. 260—204.

Stocker, Raymond: *See*—
McMillan, Lachlan, and Stocker. 2,776,174.

Stöcker, Rudolf, to Siemens-Schuckertwerke Aktiengesellschaft. Extrusion molding apparatus. 2,779,970, 2–5–57, Cl. 18—13.

Stocker & Yale, Inc.: *See*—
Yale, Gordon A. 2,794,362.

Stockett, Wiley T., Jr., to Gardner Machines, Inc. Hydraulic saw mill feed works. 2,778,193, 1–22–57, Cl. 60—97.

Stockfleth, Harry C. Universal hand-connected bow quiver. 2,816,696, 12–17–57, Cl. 224—1.

Stockfleth, Harry C. Weight-compensated arrowhead. 2,816,765, 12–17–57, Cl. 273—106.5.

Stockfleth, Harry C. Composite metal-bladed plastic-bodied arrowhead. 2,816,766, 12–17–57, Cl. 273—106.5.

Stocking, George E., to General Electric Co. Propeller fan. 2,785,009, 3–12–57, Cl. 299—63.

Stocking, George L., to The Procter & Gamble Co. Device for rearranging a line of cartons into a plurality of lines. 2,816,646, 12–17–57, Cl. 198—31.

Stocks, Harry R., to General Motors Corp. Vehicle ventilator. 2,802,692, 8–13–57, Cl. 296—28.

Stockton, Charles O., to Zac-Lac Paint & Lacquer Corp. Paint mixing apparatus. 2,802,649, 8–13–57, Cl. 259—67.

Stockwell, Charles W. Automatic emergency furnace control. 2,777,074, 1–8–57, Cl. 307—64.

Stoddard, A. F., and Co. Ltd.: *See*—
Barclay, Robert. 2,817,365.

Stoddard, John N.: *See*—
Peck, Richard V., and Stoddard. 2,784,942.

Stoddard, Nicholas J., and W. A. Seem, to Universal Winding Co. Apparatus for processing textile yarns. 2,803,105, 8–20–57, Cl. 57—34.

Stoddard, Nicholas J., and W. A. Seem, to Universal Winding Co. Methods of processing textile yarns. 2,803,108, 8–20–57, Cl. 57—157.

Stoddard, Nicholas J., and W. A. Seem, to Universal Winding Co. Method of processing thermoplastic yarns. 2,803,109, 8–20–57, Cl. 57—157.

Stoddard, Ralph E.: *See*—
Dexter, Mortimer J., and Stoddard. 2,804,266.

Stoddart Aircraft Radio Co., Inc.: *See*—
Shaw, James W. 2,787,560.

Stoddart, Hugh F., to Atomic Instrument Co. Optical transposer. 2,794,977, 6–4–57, Cl. 340—378.

Stodden, Kenneth J.: *See*—
Link, Harold S., and Stodden. 2,790,347.

Stoeberl, Frank J., to Dur-O-Lite Pencil Co. Adjustable refill extension. 2,803,219, 8–20–57, Cl. 120—42.4.

Stoeckel, Albert, and C. T. Zimmermann, to United States Steel Corp. Apparatus for measuring elongated magnetic products. 2,782,516, 2–26–57, Cl. 33—129.

Stoeckel, Chester A., and C. E. Mudd, to The Firestone Tire & Rubber Co. Method of making strain-free gaskets. 2,802,513, 8–13–57, Cl. 154—33.1.

Stoecker, Barney, to D. A. Bell. Turning tool for garbage pulverizer unit. 2,803,981, 8–27–57, Cl. 81—90.

Stoecklin, Josef, to Aktiengesellschaft Brown, Boveri & Cie. Rotary multi-contact switch. 2,794,080, 5–28–57, Cl. 200—6.

Stoecklin, Josef, and E. Drack, to Aktiengesellschaft Brown, Boveri & Cie. Response indicating electromagnetic device. 2,787,689, 4–2–57, Cl. 200—167.

Stoecklin, Josef, and R. Braun, to Aktiengesellschaft Brown, Boveri & Cie. Ferraris relay. 2,811,680, 10–29–57, Cl. 317—167.

Stoehr, Harvey E., to Schutte and Koerting Co. Tube and tube sheet assembly. 2,816,739, 12–17–57, Cl. 257—236.

Stoelting, Herman O., to McGraw Electric Co. Lightning arrester. 2,777,095, 1–8–57, Cl. 317—66.

Stoesser, Wesley C., and W. R. Surine, to The Dow Chemical Co. Production of gentisates. 2,782,232, 2–19–57, Cl. 260—521.

Stoffel & Co.: *See*—
Kälin, Erich. 2,784,130.
Kälin, Erich. 2,806,691.

Stoffel, Frank J. Nylon disc bearings for grain drills. 2,815,991, 12–10–57, Cl. 308—19.

Stoffel, Paul J.: *See*—
Beaver, David J., Shumard, and Stoffel. 2,798,046.
Beaver, David J., and Stoffel. 2,817,666.
Beaver, David J., and Stoffel. 2,818,390.

Stoffel, Paul J., and D. J. Beaver, to Monsanto Chemical Co. Urea derivatives. 2,803,655, 8–20–57, Cl. 260—553.

Stofko, Charles J., to Associated Spring Corp. Spring winding machine. 2,806,507, 9–17–57, Cl. 153—67.

Stogner, Joel M., to Halliburton Oil Well Cementing Co. Plug valve. 2,813,695, 11–19–57, Cl. 251—159.

Stohlquist, Roger H., to Odin Corp. Wire bending apparatus. 2,777,478, 1–15–57, Cl. 140—105.

Stohn, Kendall R. Fishing tool for well drilling. 2,814,523, 11–26–57, Cl. 294—102.

Stohr, Ernest W.: *See*—
Grissinger, George G., and Stohr. 2,817,059.

Stokely, John M.: *See*—
Furby, Neal W., Stokely, and Foehr. 2,801,968.

Stokes, Arthur J. Process for chlorinating a basic cyclic guanidine. 2,777,856, 1–15–57, Cl. 260—309.5.

Stokes, Edward D.: *See*—
Metraller, William J., and Stokes. 2,807,393.

Stokes, F. J., Corp.: *See*—
Bukata, Stephen. 2,801,788.
Flosdorf, Earl W. 2,780,102.
Flosdorf, Earl W., and Hamilton. 2,789,909.
Hall, Victor C. 2,809,751.

Stokes, John J., Jr., to Aluminum Co. of America. Primary cell anode. 2,796,456, 6–18–57, Cl. 136—100.

Stokes, Richard C., III, and J. B. Holliday, to Southeastern Engineering, Inc. Bug catcher. 2,799,117, 7–16–57, Cl. 43—113.

Stokes, Rupert O. Valve arrangement for the discharge of material from a space below atmospheric pressure and like purposes. 2,817,463, 12–24–57, Cl. 222—442.

Stokes and Smith Co.: *See*—
Diehl, William R. 2,778,387.

Stokes, Stanley A., to Termite Drills, Inc. Bit. 2,794,623, 6–4–57, Cl. 255—69.

Stokes, Thomas A., Jr.: *See*—
Davis, Fred W., and Stokes. 2,813,056.
Davis, Fred W., and Stokes. 2,813,059.

Stokes, Thomas A., Jr., and F. W. Davis, to Permachem Corp. Process for making a microbicidal article. 2,791,518, 5–7–57, Cl. 117—120.

Stokes, William S. Apparatus for laying a pipe line under a right-of-way. 2,816,575, 12–17–57, Cl. 138—48.

Stokland, Sigmund. Seed planters. 2,783,921, 3–5–57, Cl. 222—252.

Stokstad, Evan L. R., to American Cyanamid Co. Encephalomalacia treatment compositions containing 2,6-ditertiarybutyl-4-methyl phenol and methods of using same. 2,809,914, 10–15–57, Cl. 167—53.1.

Stolk, Jan: *See*—
Edens, Jan W., and Stolk. 2,816,222.

Stolk, Jan, to North American Philips Co., Inc. Plural band frequency converter with intermediate frequency trapping means. 2,812,433, 11–5–57, Cl. 250—20.

Stoll, Albert. Method and apparatus for resizing tools. 2,796,777, 6–25–57 Cl. 76—101.

Stoll, Arthur, and W. Kreis, to Sandoz, A. G. Acetyldigitoxin-α. 2,776,963, 1–8–57, Cl. 260—210.5.

Stoll, Arthur, E. Jucker, and A. Lindenmann, to Saul & Co., as nominee of Fidelity Union Trust Co. Ester-like 6-alkoxy-tropine derivatives. 2,800,476, 7–23–57, Cl. 260—292.

Stoll, Arthur, E. Jucker, and A. Lindenmann, to Saul & Co. Quaternary ammonium halides of ester-like 6-alkoxy-tropine derivatives. 2,800,477, 7–23–57, Cl. 260—292.

Stoll, Arthur, E. Jucker, and B. Becker, to Saul & Co. 6-hydroxy-tropinone. 2,800,484, 7–23–57, Cl. 260—294.7.

Stoll, Arthur, A. Brack, A. Hofmann, and H. Kobel, to Saul & Co., as nominee of Fidelity Union Trust Co. executive trustee under Sandoz Trust. Process for the preparation of ergotamine, ergotaminine and ergometrine by saprophytic culture of ergot (claviceps purpurea [Fr] Tul.) *in vitro* and isolation of the alkaloids thus produced. 2,809,920, 10–15–57, Cl. 195—81.

Stoll, Arthur, A. Hofmann, and F. Troxler, to Saul & Co., as nominee of Fidelity Union Trust Co., executive trustee under Sandoz Trust. Lysergic acid derivatives acylated at the indol nitrogen. 2,810,723, 10–22–57, Cl. 260—285.5.

Stoll, Gottlieb, and G. Schrag. Wall-type chain mortising machine. 2,807,296, 9–24–57, Cl. 144—72.

Stoll, Kenneth M., and J. H. Clark, to Sylvania Electric Products, Inc. Gravity insertion tube socket. 2,814,790, 11–26–57, Cl. 339—193.

Stoll, Kenneth M., and F. A. Metzler, Jr. Tube socket and mounting bar. 2,814,791, 11–26–57, Cl. 339—103.

Stoll, Lawrence J.: *See*—
Politzer, Alfred, and Stoll. 2,804,728.

Stoll, Max, to Firmenich & Co., successeurs de la Societe Anonyme M. Naef & Cie. Ethers of 4,8,8-trimethyl-9-methylene-(1,3,3) bicycol-4-nonanol. 2,803,662, 8–20–57, Cl. 260—611.

Stoll, Max, to Firmenich & Co., successeurs de la Societe anonyme M. Naef & Cie. Compounds having an ambergris scent and their preparation. 2,809,996, 10–15–57, Cl. 260—598.

Stoll, Max, to Firmenich & Co., successeurs de la societe anonyme M. Naef & Cie. Preparation of α dihydroionone. 2,813,894, 11–19–57, Cl. 260—488.

Stoll, Max, and M. Hinder, to Firmenich et Cie. Hydroxy-octahydronaphthalenes. 2,802,880, 8–13–57, Cl. 260—617.

Stoll, Otto, to North & Judd Mfg. Co. Connector for attaching belts to belt buckles. 2,806,275, 9–17–1957, Cl. 24—265.

Stoll, Richard W.: *See*—
Pigo, Lewis, and Stoll. 2,789,203.

Stoll, Russell F., to The Porter-Cable Machine Co. Power operated elliptical motion tool. 2,796,768, 6–25–57, Cl. 74—43.

Stolle, Anthony D., to International Register Co. Electrical terminal post having means to secure it to a panel. 2,782,392, 2–19–57, Cl. 339—220.

Stolle, Anthony D., and R. B. Ellis, to International Register Co. Switch mechanism. 2,801,305, 7–30–57, Cl. 200—33.

Stolle, Walter J., J. H. Glaser, A. G. Kjellstrand, and L. J. Immke, to The Buckeye Ribbon & Carbon Co. Method of making an impression medium. 2,803,579, 8–20–57, Cl. 154—138.

Stoloff, Leonard S., to Seaplant Chemical Corp. Compositions for preparing puddings. 2,801,923, 8–6–57, Cl. 99—139.

Stolte, Richard C., to General Motors Corp. Hydraulic power steering mechanism. 2,791,287, 5–7–57, Cl. 180—79.2.

Stolte, Richard C., to General Motors Corp. Fluid circulating pump. 2,812,718, 11–12–57, Cl. 103—103.

Stoltey, Albert W., to Tung-Sol Electric Inc. Electromagnetic flasher. 2,796,490, 6–18–57, Cl. 200—88.

Stoltz, Emil M., to Olin Mathieson Chemical Corp. Purified polyethenoxy alkylphenyl ethers. 2,778,854, 1–22–57, Cl. 260—613.

Stoltz, James A.: *See*—
Kurtz, Leonard D., and Stoltz. 2,811,157.

Stoltz, James F., to Western Electric Co., Inc. Conveyor systems. 2,790,530, 4–30–57, Cl. 198—21.

Stoltzfus, Christian U. Material spreader. 2,797,028, 6–25–57, Cl. 222—252.

Stolz, James M. Mechano electrical transducer. 2,777,925, 1–15–57, Cl. 201—62.

Stombock, Ernest J. License plate lock. 2,776,507, 1–8–57, Cl. 40—125.

Stone, Aidan M., to General Electric Co. Protective means for high speed rotating system. 2,782,655, 2–26–57, Cl. 74—573.

Stone, Aidan M., to General Electric Co. Laundry machine having improved temperature sensing means. 2,807,890, 10–1–57, Cl. 34—48.

Stone, Albert L., to Esso Research and Engineering Co. Apparatus for handling pipe in a derrick. 2,776,058, 1–1–57, Cl. 214—2.5.

Stone, Alfred, A. Rosenberg, and J. Hillman. Ladies' foundation garment. 2,783,471, 3–5–57, Cl. 2—38.

Stone, Ben. Machine for hoisting and positioning building board. 2,815,132, 12–3–57, Cl. 214—1.

Stone, Ben. Wall board hoist. 2,815,251, 12–3–57, Cl. 304—29.

Stone, Bruce C. Shrimp sheller. 2,792,590, 5–21–57, Cl. 17—7.

Stone, Bruce C. Ventilating and mounting construction for rigid awnings. 2,807,061, 9–24–57, Cl. 20—57.5.

Stone, Carl R.: *See*—
Zinkil, Roy H., and Stone. 2,787,004.

Stone, Charles F. Apparatus for seasoning green wood. 2,802,281, 8–13–57, Cl. 34—73.

Stone Container Corp.: *See*—
Berliant, George. 2,812,006.
Wright, Ivan E., and Annel. 2,808,978.

Stone, Dewey L. Frame construction for rim-driven, circular saws. 2,804,105, 8–27–57, Cl. 143—44.

Stone, Donald D., to Bank of America National Trust and Savings Association, as agent. Pressurizing and ventilating system and apparatus for internal-combustion engines and transmission mechanisms. 2,782,773, 2–26–57, Cl. 123—1.

Stone, Herbert: *See*—
Baller, Maurice H., Bole, and Stone. 2,794,079.

Stone, Howard C.: *See*—
Bell, Thomas W., and Stone. 2,792,709.

Stone, Irving C.: *See*—
Kurz, Harry F. 2,791,226.

Stone, Joseph J., Jr., E. R. Mann, and E. S. Bettis, to the United States of America as represented by the United States Atomic Energy Commission. Electronic digital computer. 2,808,986, 10–8–57, Cl. 235—61.

Stone, Kearney C. Musical instrument accessory. 2,811,888, 11–5–57, Cl. 84—383.

Stone, N. G.: *See*—
Solomon, Leonard, and Gordon. 2,780,084.

Stone, Orison W., to Continental Can Co., Inc. Can package. 2,814,385, 11–26–57, Cl. 206—65.

Stone, Raymond A., to Paisley Products, Inc. Resin-dextrin compositions and method of preparation. 2,808,381, 10–1–57, Cl. 260—17.4.

Stone, Robert A.: *See*—
Schumaker, Walter G., and Stone. 2,791,465.

Stone, Rosella M. Debris collecting apparatus. 2,782,435, 2–26–57, Cl. 15—83.

Stone, Stanley G. Machine for automatically feeding, clamping and cutting work pieces. 2,810,438, 10–22–57, Cl. 164—61.

Stoneburner, Charles E. Mechanical and electrical means for stimulating sales of merchandise. 2,781,949, 2–19–57, Cl. 222—27.

Stoneman, Alan C.: *See*—
Robson, Homer L., and Stoneman. 2,806,765.

Stoner, Arthur E. Multi-purpose hand tool. 2,802,259, 8–13–57, Cl. 30—16.

Stoner, Arthur M., and G. S. Haviland, to The Jacobs Mfg. Co. Lever operated collet chuck. 2,816,768, 12–17–57, Cl. 279—50.

Stoner, George G., J. L. Azorlosa, and C. P. Albus, to General Aniline & Film Corp. Rubber latex compositions heat-sensitized with polyalkoxy-1-alkanols. 2,805,210, 9–3–57, Cl. 260—29.7.

Stoner, Harry B., to Stoner Mfg. Corp. Merchandise vending mechanism. 2,816,689, 12–17–57, Cl. 221—274.

Stoner, Lewis D. Rotary knife blade steel. 2,795,975, 6–18–57, Cl. 76—89.2.

Stoner Mfg. Corp.: *See*—
Callahan, William H., and Parre. 2,802,599.
Stoner, Harry B. 2,816,689.
Van Leeuwen, Gordon. 2,794,577.

Stoner-Mudge, Inc.: *See*—
Gray, Daniel M., and Reymann. 2,780,564.

Stonestreet, George A., and G. H. Searle, to T. Wall & Sons Ltd. Apparatus for filling liquid or plastic substances into containers. 2,779,357, 1–29–57, Cl. 141—82.

Stoney, Frederick T.: *See*—
Miller, John W., and Stoney. 2,798,541.

Stoodley, Thomas H. Automatic phonograph adjusting tool. 2,815,583, 12–10–57, Cl. 33—180.

Stoody Co.: *See*—
Hyink, William J. 2,803,740.

Stookey, Stanley D.: *See*—
Hood, Harrison P., and Stookey. 2,779,136.

Stoops, Forrest D., to Phillips Petroleum Co. Low pressure drop liquid-vapor contacting tray. 2,809,820, 10–15–57, Cl. 261—106.

Stoops, William N.: *See*—
Young, Donald M., and Stoops. 2,792,423.

Stoothoff, Stanley T., and L. C. Williams, to Miehle-Goss-Dexter, Inc. Signature gathering machine. 2,801,846, 8–6–57, Cl. 270—56.

Stop-Fire, Inc.: *See*—
Nurkiewicz, Ignatius. 2,784,732.
Nurkiewicz, Ignatius. 2,796,135.
Nurkiewicz, Ignatius. 2,797,701.

Stop-Motion Devices Corp.: *See*—
Vossen, Edward. 2,777,026.
Vossen, Edward. 2,787,148.
Vossen, Edward. 2,817,223.

Stoppani A. G.: *See*—
Zaugg, Walter, and Reuteler. 2,811,180.

Stora Kopparbergs Bergslags Aktiebolag: *See*—
Ahlborg, Nils K. G., and Cederquist. 2,800,388.
Kalling, Bo M. S., and Johansson. 2,788,204.

Storch, Harold A., to General Motors Corp. Draft strip for lowerable glass pane on a vehicle. 2,782,069, 2–19–57, Cl. 296—44.

Storch, Harold A., to Evans Products Co. Loading mechanism. 2,802,429, 8–13–57, Cl. 105—368.

Storch, Harold A., to General Motors Corp. Windhose and retaining means. 2,810,603, 10–22–57, Cl. 296—44.

Storch, Harold A., to General Motors Corp. Latch. 2,816,787, 12–17–57, Cl. 292—126.

Storck, Alexander D., and H. N. Divelbiss. Fluid-level warning device for a master cylinder. 2,786,914, 3–26–57, Cl. 200—84.

Storck, Alexander D., and H. N. Divelbiss. Brake fluid-level warning device for a master cylinder. 2,811,600, 10–29–57, Cl. 200—84.

Storck, Fred H., and W. C. Nuckles, to United Aircraft Products, Inc. Machine for welding metal O-rings. 2,809,269, 10–8–57, Cl. 219—51.

Store Modernizing Service: *See*—
Palmer, Albert J. 2,790,694.

Storer, Clark. Pin wheel feeding unit. 2,815,672, 12–10–57, Cl. 74—243.

Storey, Charlton H., Jr.: *See*—
Schaelchlin, Walter, and Storey. 2,798,571.

Storey, James S.: *See*—
Lodge, Dennis, Thompson, and Storey. 2,815,470.

Storfer, Alfred, Garment. 2,779,024, 1–29–57, Cl. 2—93.

Storie, Lloyd F., to The Vichek Tool Co. Plastic hose nozzle. 2,783,094, 2–26–57, Cl. 299—136.

Storin, Gordon K., F. E. Lawlor, and F. Casciani, to Hooker Electrochemical Co. Plasticized vinyl polymers containing alkoxy-chlorobenzenes. 2,814,602, 11–26–57, Cl. 260—30.6.

Stork, Alfred, to Davilo Iteality Corp. Folding rack. 2,793,764, 5–28–57, Cl. 211—178.

Stork, Gilbert, H. J. Ringold, and G. Rosenkranz, to Syntex S. A. Esters of 17α-hydroxy progesterone. 2,805,230, 9–3–57, Cl. 260—397.4.

Stork, Gilbert J., to Research Corp. Hormone intermediate and production thereof. 2,793,233, 5–21–57, Cl. 260—586.

Storm, Jack S., Jr.: *See*—
Glynn, Theodore W., and Storm. 2,780,708.

Storm, John F., to Minneapolis-Honeywell Regulator Co. Liquid level indicators. 2,787,783, 4–2–57, Cl. 340—244.

Storm, Lynn W. Drill pipe stabilizer and guide bushing. 2,815,930, 12–10–57, Cl. 255—27.

Storm, Walter V.: *See*—
Sinex, Reuben T. 2,792,256.

Storms, Harrison A., Jr., and R. P. Davie, Jr., to North American Aviation, Inc. Adjustable wall arrangement. 2,791,240, 5–7–57, Cl. 138—45.

Storms, John A.: *See*—
Hierholzer, Frank J., Jr., and Storms. 2,791,679.

Storrs, Kindred L. Heat treatment of substances for the recovery of decomposition products. 2,809,154, 10–8–57, Cl. 202—9.

Storsand, Bjarne, to Ateliers de Construction Oerlikon. Arrangement for the safety grounding of vehicles with inertia mass impulsion. 2,778,890, 1–22–57, Cl. 191—1.

Storti, Peter, and E. C. Webb, to Iron Fireman Mfg. Co. Fuel oil conditioning system. 2,781,087, 2–12–57, Cl. 158—36.

Story, Malcolm C. Livestock guard and gate. 2,778,133, 1–22–57, Cl. 39—5.

Stoschy, Ludwig R. Garment hanger. 2,817,471, 12–24–57, Cl. 223—90.

Stosick, Arthur J.: *See*—
Zwicky, Fritz, Ewing, Carter, and Stosick. 2,815,271.

Stoskopf, Cleve W.: *See*—
Winn, Fred M., Jr., and Stoskopf. 2,797,070.

Stosuy, Athan: *See*—
Shipe, Paul J., and Stosuy. 2,789,901.

Stothert & Pitt Ltd.: *See*—
Kerridge, Norman E. 2,810,558.

Stotler, Harold H., to Hydrocarbon Research, Inc. Endothermic reduction of iron oxide. 2,805,144, 9–3–57, Cl. 75—26.

Stott, Louis L., and W. J. Davis, to The Polymer Corp. Method of manufacturing nylon articles having improved dimensional stability. 2,808,622, 10–8–57, Cl. 18—47.5.

Stott, Ted: *See*—
Hill, George B., Stott, and Morr. 2,815,232.

Stotz, Elmer W., to River Raisin Paper Co. Case for packing articles for shipment. 2,803,336, 8–20–57, Cl. 206—46.

Stoudenheimer, Richard G., to Radio Corp. of America. Photosensitive electrode and method for producing same. 2,779,888, 1–29–57, Cl. 313—102.

Stounder, Harold J. Flywheel spanner wrench. 2,808,750, 10–8–57, Cl. 81—90.

Stough, Charles R., to Motor Wheel Corp. Device for securing adjustable rim on wheel body. 2,793,913, 5–28–57, Cl. 301—9.

Stough, Gerald D., to Whitehead & Kales Co. Lift mechanism for swinging ramp of carry-car trailer. 2,780,371, 2–5–57, Cl. 214—85.

Stough, Gerald D., to Whitehead & Kales Co. System for the handling and transportation of parts, finished articles, or packaged goods. 2,808,788, 10–8–57, Cl. 105—367.

Stough, Gerald D., to Whitehead & Kales Co. Means for anchoring merchandise holders in transport vehicles. 2,808,789, 10–8–57, Cl. 105—369.

Stough, Gerald D., to Whitehead & Kales Co. Anchoring means for article holders within a transport vehicle. 2,817,305, 12–24–57, Cl. 105—369.

Stoughton, Hooker, to Scovill Mfg. Co. Trouser waistband hook. 2,778,082, 1–22–57, Cl. 24—227.

Stout, Elmer O., to General Motors Corp. Refrigerating apparatus. 2,779,529, 1–29–57, Cl. 230—21.

Stout, Frederick S. Skin burning apparatus. 2,785,884, 3–19–57, Cl. 263—8.

Stout, George A. Automatic circuit breaker for vehicles. 2,816,188, 12–10–57, Cl. 200—61.45.

Stout, George P., to Aeronca Mfg. Corp. Closure detection apparatus. 2,791,730, 5–7–57, Cl. 317—142.

Stout, James M., to Checker Cab Mfg. Corp. For hire signal for taxi cabs. 2,783,451, 2–26–57, Cl. 340—68.

Stout, Minor W. Water level responsive controls for combustion apparatus. 2,805,652, 9–10–57, Cl. 122—448.

Stout, William H., and P. H. Raumaker. Automatic drain valve for pipelines. 2,775,979, 1–1–57, Cl. 137—107.

Stout, William H., and P. H. Raumaker; said Raumaker assor. to said Stout. Wear-resisting coating for pipes and the like. 2,776,674, 1–8–57, Cl. 138—68.

Stovall, Frank A.: *See*—
Kilpatrick, Robert H., and Stovall. 2,789,204.
Kilpatrick, Robert H., and Stovall. 2,808,501.

Stovall, George T., to The New York Trust Co. and J. H. Bailie, as trustees. Loop-pile-forming wires for looms. 2,808,072, 10–1–57, Cl. 139—46.

Stovall, John R., Jr., G. C. Lawrie, and A. F. Craig, to Tinius Olsen Testing Machine Co. Automatic machine to test and correct for dynamic unbalance. 2,779,217, 1–29–57, Cl. 77—5.

Stovall, John R., Jr., and I. Weintraub, to Tinius Olsen Testing Machine Co. Apparatus for determining dynamic unbalance. 2,783,648, 3–5–57, Cl. 73—462.

Stover, Harris A., to Collins Radio Co. Remote control system. 2,802,979, 8–13–57, Cl. 318—467.

Stover, Harris A., to Collins Radio Co. Temperature compensated resonant circuit. 2,810,834, 10–22–57, Cl. 250—40.

Stover, Harry E., to Anchor Hocking Glass Corp. Hermetically sealed package and closure therefor. 2,817,453, 12–24–57, Cl. 215—31.

Stover, Harry E., to Anchor Hocking Glass Corp. Sealed package. 2,817,454, 12–24–57, Cl. 215—40.

Stover, Irven C. Dry rendering cooker. 2,807,634, 9–24–57, Cl. 260—412.6.

Stover, Marshall L. Dry ore concentrating board. 2,798,608, 7–9–57, Cl. 209—480.

Stover, Roy L. Collapsible stands. 2,778,593, 1–22–57, Cl. 248—170.

Stover, Verne H. Dozer and loading attachment for tricycles. 2,776,767, 1–8–57, Cl. 214—140.

Stovern, Ingram V., and F. H. Kollmeyer, to Blackhawk Mfg. Co. Hydraulic jack release valve actuator. 2,799,093, 7–23–57, Cl. 60—52.

Stowell, John F., to General Electric Co. Double throw switch. 2,811,615, 10–29–57, Cl. 200—153.

Stoyanoff, Louis J., to Perceptual Development Laboratories, Inc. Device for reading training. 2,775,827, 1–1–57, Cl. 35—35.

Stoycos, George S.: *See*—
Novak, Leo J., and Stoycos. 2,798,065.

Stoyke, Ludwig T., to Sundstrand Machine Tool Co. Pump. 2,803,196, 8–20–57, Cl. 103—223.

Stoyke, Ludwig T., and M. M. Hann, to Sundstrand Machine Tool Co. Supercharging system for fluid pumps. 2,780,170, 2–5–57, Cl. 103—2.

Straatvelt, Nils N. Rotary machine. 2,783,714, 3–5–57, Cl. 103—131.

Sträb, Hermann, to Robert Bosch G. m. b. H. Electrical overload protector. 2,795,725, 6–11–57, Cl. 313—325.

Strachan, Andrew J.: *See*—
Christian, Raymond A., and Strachan. 2,788,880.
Christian, Raymond A., Strachan, and Mitchell. 2,805,822.

Strachan, Donald R.: *See*—
Magat, Eugene E., and Strachan. 2,798,283.

Strachan & Henshaw Ltd.: *See*—
Stobb, Anton R., and Miles. 2,814,484.

Strader, Don S., to Pantex Mfg. Corp. Steam superheating apparatus. 2,785,269, 3–12–57, Cl. 219—38.

Strader, Don S. Pulsator for a hydraulic system. 2,807,141, 9–24–57, Cl. 60—54.5.

Strader, Forman E.: *See*—
Strader, Forman G. 2,813,286.

Strader, Forman G., to F. E. Strader. Disposable dusters and methods of making them. 2,813,286, 11–19–57, Cl. 15—118.

Strader, George A., and L. M. Eymann. Animated sign. 2,778,135, 1–22–57, Cl. 40—132.

Strader, Walter F. Internal combustion engine. 2,779,318, 1–29–57, Cl. 123—13.

Stradley, Norman H., and W. R. Beck, to Minnesota Mining & Mfg. Co. High-index glass elements. 2,790,723, 4–30–57, Cl. 106—47.

Stradley, Norman H., and G. C. Hann, to Minnesota Mining & Mfg. Co. Low-temperature maturing vitrifiable enameling frits. 2,800,414, 7–23–57, Cl. 106—48.

Stragnell, Gregory. Laxative composition containing albedo. 2,816,058, 12–10–57, Cl. 167—56.

Strahm, André M. Injection moulding machine. 2,777,164, 1–15–57, Cl. 18—30.

Straight, David M.: *See*—
Gold, Harold, and Straight. 2,809,653.

Straight Engineering Co.: *See*—
Straight, Halver R. 2,786,587.
Straight, Halver R. 2,802,650.
Straight, Halver R. 2,818,219.

Straight Engineering Co. Inc.: *See*—
Hague, Alfred G. 2,814,400.

Straight, Halver R.: *See*—
Hague, Alfred G., and Straight. 2,786,586.

Straight, Halver R., to Straight Engineering Co. Combination door opener and grain chute for car dumpers. 2,786,587, 3–26–57, Cl. 214—46.26.

Straight, Halver R., to Straight Engineering Co. Pug mill knife. 2,802,650, 8–13–57, Cl. 259—136.

Straight, Halver R., to Straight Engineering Co. Dry pan scraper. 2,818,219, 12–31–57, Cl. 241—119.

Straight, Tully A., Jr.: *See*—
Midgley, John M., and Straight. 2,803,360.

Strain, Douglas C., to Electro-Measurements, Inc. Resistance unit. 2,786,122, 3–19–57, Cl. 201—48.

Strain, Franklin: *See*—
Neubauer, Joseph A., Strain, Kung, and Dehn. 2,797,195.

Strain, Franklin, to Columbia-Southern Chemical Corp. Bis N-substituted carmabic acid esters of polyhydric alcohols and process. 2,777,871, 1–15–57, Cl. 260—468.

Straley, James M., and R. R. Giles, to Eastman Kodak Co. Methine dye and process for its preparation. 2,776,310, 1–1–57, Cl. 260—465.

Straley, James M., and D. J. Wallace, to Eastman Kodak Co. Benzothiazoleazoaniline compounds. 2,785,157, 3–12–57, Cl. 260—158.

Stramowski, Edmund J.: *See*—
Loeffler, Alvin F., Stramowski, and Weinfurt. 2,810,522.
Weinfurt, William J., and Stramowski. 2,817,247.

Stranberg, Don F., to C. L. Conroy and W. Fritsch. Reuseable hose couplings. 2,782,059, 2–19–57, Cl. 285—247.

Strand, Bert F., Jr. Knock-down support means. 2,794,496, 6–4–57, Cl. 155—196.

Strand, Carl A. Light-weight bathtub structure. 2,784,417, 3–12–57, Cl. 4—173.

Strand, Carl P.: *See*—
Olney, Richard B., and Strand. 2,779,577.

Strand, Donald K., to Stevens Sales Co., Inc. Bun slicer having adjustable blades. 2,803,279, 8–20–57, Cl. 146—73.

Strandberg, Joel G., to Bechik Products, Inc. Machine for measuring and indexing mattress border strips. 2,787,466, 4–2–57, Cl. 271—2.5.

Strandell, John H. Mechanical controllable pitch propeller. 2,798,564, 7–9–57, Cl. 170—160.32.

Strandskov, Frede B.: *See*—
Bockelmann, John B., and Strandskov. 2,798,811.

Straney, Kenneth O.: *See*—
Radnar, Richard R., and Straney. 2,788,659.

Strang, Charles D., to Kiekhaefer Corp. Outboard motor with planing surface. 2,791,196, 5–7–57, Cl. 115—17.

Strang, Peter M. Preparation of textile strands comprising fibres having different characteristics. 2,817,947, 12–31–57, Cl. 57—12.

Strange, Charles H. Control instruments for kilns, or ovens. 2,797,280, 6–25–57, Cl. 200—137.

Strange, Charles H. Thermo-sensitive switches. 2,810,044, 10–15–57, Cl. 200—137.

Strange, John, to Tinnerman Products Inc. Fuze clips. 2,779,280, 1–29–57, Cl. 102—27.

Strange, John P., to Mine Safety Appliances Co. Combustible gas indicator and filament therefor. 2,805,134, 9–3–57, Cl. 23—255.

Strasburg, Jesse L. Golf club carrier. 2,799,315, 7–16–57, Cl. 150—1.5.

Strasel, Raymond K., to Jacobsen Mfg. Co. Lawn edger and trimmer. 2,787,107, 4–2–57, Cl. 56—25.4.

Strasenburgh, R. J., Co.: *See*—
Gustus, Edwin L. 2,811,492.

Strassburger, Julius H., to National Steel Corp. Method of and apparatus for operating metallurgical furnaces. 2,778,018, 1–15–57, Cl. 266—30.

Strasser, Dale M., F. E. Guptill, and C. P. Marion, to The Texas Co. Gasification of liquid fuels. 2,809,104, 10–8–57, Cl. 48—215.

Strassmann, Albert K. G., Präzisions-Werkzeug- und Maschinenfabrik: *See*—
Oesterheld, Max. 2,796,672.

Straster, Lafe R. Base for road signal. 2,806,670, 9–17–57, Cl. 248—167.

Stratafoam Corp.: *See*—
Haldy, Burton F. 2,783,091.

Strategic-Udy Metallurgical & Chemical Processes: *See*—
Udy, Marvin J. 2,814,658.

Strategic-Udy Metallurgical & Chemical Processes Ltd.: *See*—
Udy, Marvin J. 2,800,396.
Udy, Marvin J. 2,801,156.
Udy, Marvin J. 2,805,929.
Udy, Marvin J. 2,805,930.

Stratford Engineering Corp.: *See*—
Putney, David H. 2,800,307.

Stratoseal Mfg. Co.: *See*—
Kruss, Samuel A., and Brown. 2,816,950.

Stratton, Arthur J.: *See*—
Cooper, Joseph H., and Stratton. 2,816,045.
Ehrich, Felix F., and Stratton. 2,816,114.

Stratton, Charles A., to Phillips Petroleum Co. Drilling fluid. 2,816,073, 12–10–57, Cl. 252—8.5.

Stratton, David C.: *See*—
Anderson, Cleophas E., and Stratton. 2,793,278.

Stratton, Edgar H., and H. M. Fisher, to Adamson United Co. Door mounting for autoclaves and the like. 2,780,384, 2–5–57, Cl. 220—38.

Stratton, Frank E.: *See*—
Ericson, Roy G., and Stratton. 2,783,838.

Stratton, Frank E., to United Shoe Machinery Corp. Heel end assembling and breast line lasting machines. 2,799,875, 7–23–57, Cl. 12—12.3.

Stratton, Hal: *See*—
McNeill, Robert C., Stratton, and Rhodes. 2,808,230.

Stratton, Paul E., Jr., to Carr Industries. Foldable wheeled golf club carrier. 2,783,054, 2–26–57, Cl. 280—42.

Straub, Augustus A. Coil support for annealing furnaces. 2,797,078, 6–25–57, Cl. 263—47.

Straub, Hermann, to Zahnradfabrik Friedrichshafen. Contact elongation meter. 2,812,657, 11–12–57, Cl. 73—88.5.

Straub, Lawrence S. Controlled time interval playback mechanism. 2,799,731, 7–16–57, Cl. 179—100.1.

Strauch, Raymond H., R. A. Allezard, and J. C. Menu. Circularly polarized antenna. 2,786,199, 3–19–57, Cl. 343—857.

Straughn, John L.: *See*—
Myers, Lew L., Parish, and Straughn. 2,808,832.

Straumann, Reinhard. Mainspring composed of nickel base alloys. 2,805,945, 9–10–57, Cl. 75—171.

Strauss, Herman H., to Crown Zellerbach Corp. Container and a handle. 2,807,389, 9–24–57, Cl. 220—105.

Strauss, Jack, to Camera Vision, Inc. System for monitoring moving picture production. 2,796,799, 6–25–57, Cl. 88—16.

Strauss, Jerome, to Vanadium Corp. of America. Composition for addition to cast iron or steel. 2,805,150, 9–3–57, Cl. 75—125.

Strauss, Leopold: *See*—
Holloway, Robert L., Bohm, Zuercher, and Strauss. 2,781,195.
Holloway, Robert L., Strauss, and Levendoski. 2,776,138.

Strauss, Leopold, and G. E. Gampp, to American Machine & Foundry Co. Pin changing mechanism for bowling pin spotting machines. 2,786,679, 3–26–57, Cl. 273—43.

Strauss, Levi, and Co.: *See*—
Cone, Clarence N., and Hughes. 2,792,616.

Strauss, Manfred, and P. Truninger, to Buss A. G. Hydraulic control gears for the storage of goods, particularly for the parking of automobiles. 2,784,852, 3–12–57, Cl. 214—16.1.

Strauss, Robert G., to Plax Corp. Plastic blow molding apparatus. 2,804,648, 9–3–57, Cl. 18—30.

Strauss, Walter L. Multiple vehicle toy. 2,782,559, 2–26–57, Cl. 46—206.

Straw, Jesse H., to The Sheffield Corp. Compact head for pneumatic bore gauge. 2,802,276, 8–13–57, Cl. 33—178.

Strazdins, Edward: *See*—
Drechsel, Erhart K., Hastings, and Strazdins. 2,791,578.

Strazdins, Edward, to American Cyanamid Co. Rosin and rosin size stabilized against crystallization. 2,776,275, 1–1–57, Cl. 260—97.5.

Strazdins, Edward, and R. Hastings, to American Cyanamid Co. Dry tall oil rosin size compositions. 2,776,221, 1–1–57, Cl. 106—218.

Strazzeri, Harold D., to Albany Felt Co. Jacketboard. 2,795,243, 6–11–57, Cl. 139—291.

Streamer Pen Co., Inc.: *See*—
Benson, Irving N., and Vogel. 2,793,618.

Streater, Jack W., and W. J. Popowsky, to Minneapolis-Honeywell Regulator Co. Shaded pole motor control apparatus. 2,783,423, 2–26–57, Cl. 318—32.

Strecker, Charles E., to General Electric Co. Ballast transformer for electric discharge devices. 2,793,326, 5–21–57, Cl. 315—257.

Strecker, Charles E., to General Electric Co. Electrical transformer ballast. 2,796,564, 6–18–57, Cl. 315—97.

Strecker, Charles E., to General Electric Co. Transformer. 2,810,100, 10–15–57, Cl. 315—97.

Strecker, Harold A.: *See*—
Hughes, Everett C., and Strecker. 2,783,134.
Hughes, Everett C., and Strecker. 2,813,114.
Hughes, Everett C., Strecker, and Jones. 2,783,185.

Strecker, Harold A., and H. M. Stine, to The Standard Oil Co. Process for reforming hydrocarbons with an alumina-chromium oxide catalyst containing either germanium oxide, indium oxide or gallium oxide. 2,784,147, 3–5–57, Cl. 196—50.

Strecker, Harold A., and H. M. Stine, to The Standard Oil Co. Chromia-alumina base reforming catalyst having a low rate of crystallization. 2,796,410, 6–18–57, Cl. 252—465.

Streckfuss, Elmer G., to Barry-Wehmiller Machinery Co. Case unloader. 2,799,414, 7–16–57, Cl. 214—309.

Street, Harry W. L. Testing means for a primer. 2,777,323, 1–15–57, Cl. 73—35.

Street, Leslie J., to Kelvin & Hughes Ltd. Multiplying and dividing mechanisms. 2,783,650, 3–5–57, Cl. 74—1.

Street, Lloyd J., to Crown Cork & Seal Co., Inc. Filling structure. 2,801,651, 8–6–57, Cl. 141—4.

Street, R. R., & Co., Inc.: *See*—
Mathews, Martin B., and Stauffer. 2,785,134.
Mathews, Martin B., and Stauffer. 2,785,135.

Streeter-Amet Co.: *See*—
Kennedy, Verne C., Jr. 2,812,170.

Streeter, Ralph W. Bed. 2,801,428, 8–6–57, Cl. 5—362.

Strehan, George E.: *See*—
Donahue, John S., and Strehan. 2,816,435.

Streicher, Michael A., to E. I. du Pont de Nemours and Co. Corrosion-inhibition of oxalic acid. 2,793,190, 5–21–57, Cl. 252—100.

Streicher, Michael A., to E. I. du Pont de Nemours and Co. Corrosion inhibition of monobasic acids. 2,793,191, 5–21–57, Cl. 252—147.

Streicher, Michael A., to E. I. du Pont de Nemours and Co. Cleaning stainless steel. 2,806,000, 9–10–57, Cl. 252—136.

Strelakos, George P., and G. Cockoros. Means for controlling infant's hands. 2,806,472, 9–17–57, Cl. 128—134.

Strelow, Heins G. E., and A. W. Dinger, to Schoppe & Faeser G. m. b. H. Instruments for two-flank testing of toothed wheels. 2,815,581, 12–10–57, Cl. 33—179.5.

Strelzoff, Samuel: *See*—
Roberts, Edward S., and Strelzoff. 2,787,521.
Wan, Shen W., Strelzoff, and Barr. 2,785,045.

Stressteel Corp.: *See*—
Dobell, Curzon. 2,781,658.

Streuber, Rudolf G., to Research Corp. Switch and systems for utilizing the same. 2,814,763, 11–26–57, Cl. 315—226.

Streuber, Rudolf G., and H. L. Richardson, to Research Corp. Insulator compartment and control therefor. 2,794,847, 6–4–57, Cl. 174—18.

Streuber, Rudolf G., and H. L. Richardson, to Research Corp. Insulator compartment and control therefor. 2,806,896, 9–17–57, Cl. 174—18.

Streun, John A., to Hardwicke-Etter Co. Cotton gin system. 2,803,044, 8–20–57, Cl. 19—72.

Striar, Max B. Knitting machine. 2,810,279, 10–22–57, Cl. 66—125.

Stribling, George W.: *See*—
Stribling, Ray A. 2,807,254.

Stribling, Ray A., 49% to G. W. Stribling. Sling shot. 2,807,254, 9–24–57, Cl. 124—20.

Stribling, Sidney. Apparatus for replacing the bristles of street sweeper broom drums. 2,818,300, 12–31–57, Cl. 300—14.

Stribling, Stiles C., Jr.: *See*—
Howery, Richard W., Sheeder, and Stribling. 2,798,946.

Strickland, Thomas H.: *See*—
Bell, Alan, Kibler, and Strickland. 2,794,826.

Strickler, Monroe L.: *See*—
Alcorn, Estes E. 2,799,319.

Strickler, Robert R., to J. A. Webb Belting Co., Inc. Guard equipment for roller type conveyors. 2,801,730, 8–6–57, Cl. 198—204.

Stricklett, Lloyd P., and J. W. Horvath, to New Tools Co., Inc. Wrench having adjustable jaws. 2,801,562, 8–6–57, Cl. 81—163.

Stridh, Carl H. Casing treating machine plants. 2,814,826, 12–3–57, Cl. 17—43.

Strike, George N. Clothes pre-drier and conditioner. 2,802,283, 8–13–57, Cl. 34—87.

Strikfelt, W., & Co.: *See*—
Gumz, Wilhelm, and Becker. 2,799,576.

Strimel, Robert S., to Tinius Olsen Testing Machine Co. Recording unit. 2,784,048, 3–5–57, Cl. 346—32.

Strimel, Robert S., to Tenius Olsen Testing Machine Co. Registering system for use in conjunction with testing machines. 2,808,721, 10–8–57, Cl. 73—88.5.

Strimel, Robert S., to Tinius Olsen Testing Machine Co. Recording device for use in conjunction with testing machine. 2,812,229, 11–5–57, Cl. 346—32.

Strimel, Robert S., to Tinius Olsen Testing Machine Co. Extensometer. 2,814,883, 12–3–57, Cl. 33—147.

Strimel, Robert S., to Tinius Olsen Testing Machine Co. Driving mechanism for recorder pens or the like. 2,815,675, 12–10–57, Cl. 74—422.

Strinden, Peder. Arm slings. 2,807,261, 9–24–57, Cl. 128—94.

Strine, Eli R.: *See*—
Cramer, George L., Raffensberger, and Strine. Re. 24,334.

Stringham, Leonidas K., and P. E. Jerabek, to The Lincoln Electric Co. Arc-welding compositions. 2,814,579, 11–26–57, Cl. 148—26.

Strip, Joseph: *See*—
Breckman, Jack N., and Strip. 2,799,735.

Stripling, Allen A., to Socony Mobil Oil Co., Inc. Acoustic velocity-electrical resistance correlation well logging. Re. 24,280, 2–19–57, Cl. 324—1.

Strippgen, Walter E.: *See*—
Hermeyer, Edward J., and Strippgen. 2,779,865.

Stritter, Karl A., to United Shoe Machinery Corp. Methods of preparing ribbed insoles for welt shoes. 2,794,996, 6–11–57, Cl. 12—146.

Stritter, Karl A., deceased, by K. F. Stritter, executrix, and Essex Trust Co., executor, to United Shoe Machinery Corp. Slashed welting for shoes. 2,807,103, 9–24–57, Cl. 36—78.

Stritter, Karl A., to United Shoe Machinery Corp. Flexible insoles provided with removable forepart stiffening means. 2,809,450, 10–15–57, Cl. 36—44.

Stritter, Kate F.: *See*—
Stritter, Karl A. 2,807,103.

Strobel, Albert F.: *See*—
Freyermuth, Harlan B., and Strobel. 2,809,962.

Strobel, Charles K., and G. F. Conner, to Robertshaw-Fulton Controls Co. Thermostatic control device. 2,806,655, 9–17–57, Cl. 236—102.

Strobel-Fuchs, Margot. Automatic disinfecting devices for public places. 2,784,465, 3–12–57, Cl. 21—77.

Strobel, Paul F.: *See*—
Crowe, Fred C., and Strobel. 2,816,387.

Strobino, Louis J. Leather product and method for making same. 2,785,086, 3–12–57, Cl. 117—65.

Strobl, Fred P., to Jas. P. Marsh Corp. Reinforced case for gauges. 2,803,138, 8–20–57, Cl. 73—431.

Stroble, Joe A., to the United States of America as represented by the Secretary of the Navy. Inductor form. 2,795,765, 6–11–57, Cl. 336—192.

Stroebel, Alfred: *See*—
Lasch, Albert, and Stroebel. 2,778,482.

Strogen, William A., to Crescent Puritan Laundry, Inc. Ironing machine. 2,810,217, 10–22–57, Cl. 38—59.

Stroh, Rudolf, H. Gerber, and H. Gensel, to Farbenfabriken Bayer Aktiengesellschaft. N-substituted polyacrylamide sizing material composition and method. 2,803,607, 8–20–57, Cl. 260—8.

Stroh, Rudolf, and J. Ebersberger, to Farbenfabriken Bayer Aktiengesellschaft. Production of hydroxyether amides of polyacrylic acid. 2,808,397, 10–1–57, Cl. 260—89.7.

Strohm, Elwood, to MacGregor Sport Products, Inc. Protective helmet. 2,785,404, 3–19–57, Cl. 2—3.

Strohm, Fred T. Mower bar with oscillating cutter elements. 2,793,488, 5–28–57, Cl. 56—293.

Strohmaier, Richard G. Folding carrier device. 2,809,047, 10–8–57, Cl. 280—36.

Strohmeier, Gerolf. Apparatus for preparing metals and alloys from substances containing fine-grain metal. 2,782,022, 2–19–57, Cl. 266—8.

Strohmeier, Harald. Feeding-device for conducting-wires, especially designed for heating and drying coating-materials applied to welding-rods. 2,779,861, 1–29–57, Cl. 219—156.

Strojny, Edwin J.: *See*—
Colton, Frank B., and Strojny. 2,813,109.
Colton, Frank B., and Strojny. 2,813,110.

Strokes, George T., to Glo-Quartz Electric Heater Co., Inc. Immersion heater. 2,780,715, 2–5–57, Cl. 219—41.

Strolee of California, Inc.: *See*—
Smith, Paul C. 2,798,730.

Strollis, Edward A. Safety device for outboard motors. 2,785,563, 3–19–57, Cl. 70—58.

Strom, Albert P.: *See*—
Lingal, Harry J., Browne, and Strom. 2,798,922.

Strom, Barney O.: *See*—
Robertson, Harold E., and Strom. 2,781,245.

Strom, Charles F., to Griffin Wheel Co. Composite roll structure with hard case. 2,812,571, 11–12–57, Cl. 29—130.

Strom, Sigvald. Collapsible child's bed. 2,776,441, 1–8–57, Cl. 5—174.

Strom, William S. Device for forming joggles or offsets in angulated metallic members of the structural type. 2,792,044, 5–14–57, Cl. 153—21.

Stromberg-Carlson Co., division of General Dynamics Corp.: *See*—
Townsend, Harold O. 2,790,899.

Stromberg, Verner L.: *See*—
Samuelson, Gilbert J., Stromberg, and Blair. 2,810,337.

Stromberg, Verner L., to Petrolite Corp. Certain new heterocyclic compounds and method of making same. 2,792,390, 5–14–57, Cl. 260—211.

Stromme, Nels O. Collet chuck. 2,783,051, 2–26–57, Cl. 279—50.

Strona, Secondo B. Portable truck crane. 2,778,512, 1–22–57, Cl. 214—75.

Strong, Allen K., to American Cyanamid Co. Storage bin and blender therefor. 2,805,802, 9–10–57, Cl. 222—564.

Strong, David H., to Collins Radio Co. Gear loading device. 2,810,314, 10–22–57, Cl. 81—90.

Strong Electric Corp., The: *See*—
Hatch, Arthur J. 2,785,333.
Hatch, Arthur J. 2,806,167.
Strong, Harry H., Hatch, Winzeler and Starks. 2,789,245.

Strong, Harry H., A. J. Hatch, Jr., J. W. Winzeler and C. A. Starks, to The Strong Electric Corp. Arc lamp. 2,789,245, 4–16–57, Cl. 314—73.

Strong, Herbert M., and F. P. Bundy, to General Electric Co. Liquefied gas container. 2,776,776, 1–8–57, Cl. 220—9.

Strong, James S., to Rohm & Haas Co. N-tert-octyl glycine. 2,787,640, 4–2–57, Cl. 260—534.

Strong, Raymond E. Stapling device. 2,776,431, 1–8–57, Cl. 1—3.

Strong-Scott Mfg. Co.: *See*—
Swanson, Rolf G. 2,801,750.
Swanson, Rolf G. 2,801,757.

Strong, Walter J.: *See*—
Yoho, John R., and Strong. 2,810,238.

Strongcraft Products, Inc.: *See*—
Jones, Llewellyn. 2,784,870.

Strosche, Hermann K. J., to International Standard Electric Corp. Method of producing selenium rectifiers. 2,807,762, 9–24–57, Cl. 317—241.

Strosche, Hermann K., and O. J. Klein, to International Standard Electric Corp. Counter electrode for dry disk type rectifiers. 2,787,745, 4–2–57, Cl. 317—241.

Stroud, Robert A., to Tidewater Oil Co. Method and apparatus for purifying water. 2,785,123, 3–12–57, Cl. 210—16.

Strough, Robert L.: *See*—
Anderson, Wilmer C., and Strough. 2,776,403.

Stroukoff Aircraft Corp.: *See*—
Grudin, Daniel. 2,777,652.

Stroup, Earl L., to Overhead Door Corp. Upwardly acting door assemblies. 2,793,690, 5–28–57, Cl. 160—201.

Stroup, George R.: *See*—
Walsh, Ray J., and Stroup. 2,800,159.

Stroup, Robert C., to Union Carbide and Carbon Corp. Shaped carbon article and process of producing the same. 2,799,052, 7–16–57, Cl. 18—54.7.

Strouse, George C., to Allied Chemical & Dye Corp. Blue sulfur dyestuffs and processes for manufacturing them. 2,801,995, 8–6–57, Cl. 260—134.

Stroyvonas, Edward, Sr. Can opener. 2,786,269, 3–26–57, Cl. 30—11.

Strube, Richard E., to The Upjohn Co. 3-acylamidorhodanines and process for preparation. 2,781,347, 2–12–57, Cl. 260—295.

Strube, Richard E., to The Upjohn Co. Isonicotinyldithiocarbazates. 2,813,870, 11–19–57, Cl. 260—270.

Strubel, Gilbert G.: *See*—
Huether, George F., and Strubel. 2,796,001.

Strübi, Max. Hand-operated dry shaver. 2,798,287, 7–9–57, Cl. 30—43.

Struble, Charles H., and R. E. Stephens, to The Miami Margarine Co. Method of making an edible oil preparation. 2,787,550, 4–2–57, Cl. 99—118.

Struble, Glenn E., to The Gardner Board and Carton Co. Display box. 2,796,978, 6–25–57, Cl. 206—45.11.

Struck, Charles R. Fluid sampling device. 2,784,594, 3–12–57, Cl. 73—422.

Structo Mfg. Co.: *See*—
Gokey, Joseph G. 2,810,984.

Structural Clay Products Research Foundation: *See*—
Monk, Clarence B., Alsterda, Young, and Johnson. 2,777,184.
Tayler, Robert B. 2,781,657.
Taylor, Robert B., and Johnson. 2,778,491.

Struers, H., Chemiske Laboratorium: *See*—
Jørgensen, Villy V. 2,796,581.

Strum, Ruger and Co.: *See*—
Ruger, William B. 2,806,316.

Struna, William F. Classroom teaching device. 2,803,069, 8–20–57, Cl. 35—31.

Strunk, Edward, to Phillips Petroleum Co. Refinery blowdown and relief system. 2,792,070, 5–14–57, Cl. 183—2.

Strunk, Justin R. Golf practicing device. 2,801,857, 8–6–57, Cl. 273—186.

Struthers, John R., to I-T-E Circuit Breaker Co. Non-frequency responsive A.-C. voltage relay for distribution systems. 2,783,394, 2–26–57, Cl. 307—64.

Struve, William S., and A. D. Reidinger, to E. I. du Pont de Nemours & Co. Azo dyes and pigments. 2,808,400, 10–1–57, Cl. 260—202.

Struve, William S., to E. I. du Pont de Nemours and Co. Benzene dicarboxylic acid derivatives. 2,808,433, 10–1–57, Cl. 260—518.

Struven, Warren C., to the United States of America as represented by the United States Atomic Energy Commission. Gating circuit. 2,781,448, 2–12–57, Cl. 250—27.

Struven, Warren C., to the United States of America as represented by the United States Atomic Energy Commission. Timing circuit. 2,792,535, 5–14–57, Cl. 317—142.

Stryker, Norman R., to Bell Telephone Laboratories, Inc. Loudness indicator. 2,808,475, 10–1–57, Cl. 179—175.

Strzala, Kazimer A.: *See*—
Menoher, Pearson T., and Strzala. 2,809,245.

Stuart, Alexander H.: *See*—
Porter, Burke E., and Stuart. 2,789,599.

Stuart, Alfred A., to Bendix Aviation Corp. Ionizing true airspeed indicator. 2,783,647, 3–5–57, Cl. 73—194.

Stuart, Alfred A., Jr., to Bendix Aviation Corp. Method and apparatus for reproducing magnetically recorded signals. 2,785,233, 3–12–57, Cl. 179—100.2.

Stuart, Archibald P.: *See*—
Bartlett, Shirley C., Johnson, and Stuart. 2,808,423.

Stuart, Archibald P., to Sun Oil Co. Separation of xylenes by extraction with an aqueous sulfuric acid-aromatic sulfonic acid solvent. 2,802,888, 8–13–57, Cl. 260—674.

Stuart, Archibald P., to Sun Oil Co. Hydrazine manufacture. 2,813,067, 11–12–57, Cl. 204—59.

Stuart, Archibald P., to Sun Oil Co. Process for refining hydrocarbons with boron trifluoride and oxygen. 2,814,586, 11–26–57, Cl. 196—29.

Stuart, Charles E. Tooth block with metal onlay. 2,776,485, 1–8–57, Cl. 32—2.

Stuart, Charles E. Hinge axis locating apparatus. 2,806,284, 9–17–57, Cl. 32—20.

Stuart, Charles E. Mandibular movement recorder. 2,814,876, 12–3–57, Cl. 32—19.

Stuart, Charles E. Dental articulator. 2,816,360, 12–17–57, Cl. 32—32.

Stuart, Clarence C., to Traffic Transport Engineering, Inc. Skid support. 2,786,563, 3–26–57, Cl. 193—41.

Stuart Corp.: *See*—
Stuart, Fred E. 2,790,064.

Stuart, Fred E., to Stuart Corp. Method and apparatus for room conditioning. 2,790,064, 4–23–57, Cl. 219—39.

Stuart, Harvey O. Self aligning tool holder for turret lathes. 2,793,867, 5–28–57, Cl. 279—16.

Stuart, Joseph, II, to Hercules Powder Co. Preparation of shredded wood pulp. 2,812,790, 11–12–57, Cl. 144—309.

Stuart, Joseph, III, to General Motors Corp. Variable pitch propeller control mechanism. 2,808,891, 10–8–57, Cl. 170—160.17.

Stuart-Webb, Isobel A.: *See*—
Petrow, Vladimir, Stuart-Webb, and Patel. 2,816,901.
Rajchman, Jan A., Stuart-Williams, and Endres. Re. 24,359.

Stuart-Williams, Raymond: *See*—
Rajchman, Jan A., Stuart-Williams, and Valentine. 2,796,086.

Stuart-Williams, Raymond, to Radio Corp. of America. Pulse amplifier. 2,797,265, 6–25–57, Cl. 179—171.

Stuart-Williams, Raymond, to Telemeter Magnetics and Electronics Corp. Magnetic memory system. 2,802,203, 8–6–57, Cl. 340—174.

Stuart-Williams, Raymond, to Telemeter Magnetics and Electronics Corp. Magnetic core memory system. 2,809,367, 10–8–57, Cl. 340—174.

Stuart-Williams, Raymond, to Telemeter Magnetics and Electronics Corp. Core-testing fixture. 2,817,809, 12–24–57, Cl. 324—34.

Stuart-Williams, Raymond, and M. Rosenberg, to Telemeter Magnetics' and Electronics Corp. Magnetic switching circuit. Re. 24,387, 11–5–57, Cl. 307—88.

Stubbe, James S., to A. O. Smith Corp. Engine-generator coupling. 2,815,974, 12–10–57, Cl. 290—40.

Stubbe, Walter A.: *See*—
Lesniak, Frank G., and Stubbe. 2,781,137.

Stubbings, John E., and A. J. Hirst, to The British Thomson-Houston Co. Ltd., and Metalastik Ltd. Epicyclic gearboxes. 2,801,552, 8–6–57, Cl. 74—801.

Stubbins, Daniel E., to Radio Corp. of America. Cathode ray tube deflection yoke. 2,800,615, 7–23–57, Cl. 317—200.

Stubbs, Henry F., to Frederick Snare Corp. Method for erecting and dismantling support structure. 2,817,212, 12–24–57, Cl. 61—46.5.

Stubnitz-Greene Spring Corp.: *See*—
Slocum, Charles W. 2,781,484.
Slocum, Charles W. 2,781,485.

Stuchbery, Arthur L., to The Metal Box Co. Ltd. Metal sheet feeding devices. 2,805,856, 9–10–57, Cl. 271—51.

Stuchlik, René E. F., and J. Rosset, to Crylor. New filaments of polymers or copolymers having a basis of acrylonitrile and process for their manufacture. 2,788,563, 4–16–57, Cl. 28—82.

Stuck, Harold D., to John W. Bolton & Sons, Inc. Manually manipulable self lubricating hone. 2,802,317, 8–13–57, Cl. 51—213.

Stucke, Charles G., to The Garlock Packing Co. Seal. 2,816,784, 12–17–57, Cl. 288—2.

Stucke, John. Opposed piston sleeve valve outboard motor. 2,781,748, 2–19–57, Cl. 123—51.

Stucke, John. Opposed piston sleeve valve outboard motor. 2,781,749, 2–19–57, Cl. 123—51.

Stucky, Jonas L. Egg candler. 2,806,403, 9–17–57, Cl. 88—14.8.

Stud Drive, Inc.: *See*—
Toroslan, Edward. 2,799,871.

Studebaker, John G.: *See*—
Studebaker, John W. and J. G. 2,789,370.

Studebaker, John W. and J. G. Educational workbook. 2,789,370, 4–23–57, Cl. 35—9.

Studebaker-Packard Corp.: *See*—
Green, Charles B. 2,796,288.
Hasbany, Woodrow A. 2,795,309.
Lucia, Carroll J. 2,782,657.
Lucia, Carroll J. 2,792,078.
Lucia, Carroll J. 2,802,547.
Panik, Joseph J. 2,813,748.
Pringham, Henry E. J. 2,813,752.
Sorensen, Helge B. 2,803,228.
Stanis, Alexander. 2,813,712.
Sundberg, Carl W., and Pepin. 2,783,081.
Taylor, Ross E. 2,817,326.

Studer, Frank J.: *See*—
Cusano, Dominic A., and Studer. 2,789,062.

Studer, Martin, to Societe de la Viscose Suisse. Viscose spinning process. 2,796,319, 6–18–57, Cl. 18—54.

Studer, Martin, to Societe de la Viscose Suisse. Alkali cellulose xanthates. 2,805,119, 9–3–57, Cl. 18—54.

Studer, Paul A., and V. S. Salvin, to Celanese Corp. of America. Vat dyeing of cellulose ethers and esters. 2,798,788, 7–9–57, Cl. 8—36.

Studi E. Brevetti Applicazioni Tessili S. r. l.: *See*—
Severini, Goffredo. 2,814,939.

Stüdle, Hermann, and J. Marti, to Draize S. A. Vehicle-mounted excavating and material-handling equipment. 2,777,589, 1–15–57, Cl. 214—140.

Studler, Aurele A. Grinding device for tools. 2,797,538, 7–2–57, Cl. 51—219.

Stuebs, Walter H. Drive gear throw-out for barn cleaner. 2,813,434, 11–19–57, Cl. 74—405.

Stueland, Harold M., to Deere & Co. Tractor mounted scoop. 2,788,138, 4–9–57, Cl. 214—140.

Stuellein, William H.: *See*—
Tremblay, Bernard G., and Stuellein. 2,785,347.

Stuelpnagel, Thomas R., and P. R. Verbeke, to Hughes Tool Co. Electric circuit contacts. 2,796,491, 6–18–57, Cl. 200—105.

Stuermer, Karl, to General Motors Corp. Low tension spark plug, and process for making same. 2,791,022, 5–7–57, Cl. 29—25.12.

Stuermer, Karl, to General Motors Corp. Low tension spark plug. 2,791,023, 5–7–57, Cl. 29—25.12.

Stuetzer, Otmar M., to General Mills, Inc. Electric regulator. 2,806,115, 9–10–57, Cl. 201—57.

Stuewer, Reinhold F., to Grove Silk Co. Stretchable fabric and method of making same. 2,796,655, 6–25–57, Cl. 28—72.

Stuewer, Reinhold F., to Grove Silk Co. Stretchable fabric and method of making same from multiplicity of yarn ends. 2,807,073, 9–24–57, Cl. 28—76.

Stuhlfauth, George: *See*—
Clough, Robert C., Dvorak, and Stuhlfauth. 2,801,328.

Stukenborg, Louis C. Longitudinally extending key locking means in combination with engaged threaded members. 2,794,474, 6–4–57, Cl. 151—S.

Stull, Francis S. Can opener. 2,788,572, 4–16–57, Cl. 30—6.1.

Stumbock, Max J.: *See*—
Keitel, William, and Stumbock. 2,796,495.

Stumbock, Max J., to Baker & Co., Inc. Compound metal stock. 2,793,423, 5–28–57, Cl. 29—194.

Stumbock, Max J., to Baker & Co., Inc. Electrical contact material. 2,796,346, 6–18–57, Cl. 75—173.

Stump, Charles E. Limb-holder. 2,817,887, 12–31–57, Cl. 24—73.

Stump, Eugen, to Daimler-Benz Aktiengesellschaft. Motion-transmitting device, particularly for the steering mechanism of motor vehicles. 2,780,943, 2–12–57, Cl. 74—459.

Stump, Eugen, to Daimler-Benz Aktiengesellschaft. Vehicle drive shaft arrangement between power plant and axle. 2,785,763, 3–19–57, Cl. 180—54.

Stump, Eugen, to Daimler-Benz Aktiengesellschaft. Hand-brake operating device. 2,793,535, 5–28–57, Cl. 74—152.

Stump, Eugen, to Daimler-Benz Aktiengesellschaft. Fuel-injection engine. 2,799,256, 7–16–57, Cl. 123—32.

Stump, Harvey, to Hughes Aircraft Co. Junction-type semiconductor devices. 2,802,159, 8–6–57, Cl. 317—235.

Stump, Lewis S.: *See*—
Boice, William B., and Stump. 2,810,408.

Stump, Wilbur F. Thermostats. 2,790,748, 7–16–57, Cl. 200—137.

Stumpf, Lawrence R. Arched protective adhesive bandage. 2,785,677, 3–19–57, Cl. 128—156.

Stumpfhaus, Clarence H., to H. K. Porter Co., Inc., of Pittsburgh. High capacity contact assembly. 2,786,922, 3–26–57, Cl. 200—170.

Stümpfig, Friedrich, and C. Bellwinkel. Four-stroke internal combustion engines and method of operation therefor. 2,799,257, 7–16–57, Cl. 123—34.

Stupell, Carole. On the cuff memorandum device. 2,776,848, 1–8–57, Cl. 281—1.

Stupell, Norman J., to Signa-Craft, Inc. Decorative plate and mounting. 2,781,594, 2–19–57, Cl. 40—2.

Stupka, Wilma G., trustee: *See*—
Swenson, Paul F. 2,815,175.

Sturari, Chermino. Adjustable shock absorber. 2,780,321, 2–5–57, Cl. 188—88.

Sturdy, Norris C. Jointer blade sharpener. 2,802,318, 8–13–57, Cl. 51—231.

Sturgeon, Edward G.: *See*—
Andreae, Maynard R., Carmichael, and Sturgeon. 2,780,249.
Carmichael, Thomas F., and Sturgeon. 2,786,950.

Sturgeon, Stocker S., to The Foxboro Co. Magnetic flow measuring apparatus. 2,800,016, 7–23–57, Cl. 73—194.

Sturges, A. Hiram: *See*—
Morton, Glen R. 2,795,360.

Sturges, Albert L., to Machlett Laboratories, Inc. Exhaust duct for an electron tube. 2,802,134, 8–6–57, Cl. 313—326.

Sturgis, Bernard L., to Ottcraft Products, Inc. Lawn edger. 2,805,537, 9–10–57, Cl. 56—240.

Sturgis Posture Chair Co.: *See*—
Fisher, Walter M. 2,784,769.
Wilson, James H. 2,794,760.
Wilson, James H. 2,805,034.

Sturm, Erwin. Hydraulic transmission. 2,791,184, 5–7–57, Cl. 103—120.

Sturm, Helmut, to Simmons Co. Spring assembly machine. 2,788,119, 4–9–57, Cl. 203—135.

Sturm, Hermann. Grate with central outlet duct. 2,793,627, 5–28–57, Cl. 122—371.

Sturm, Walter V.: *See*—
Greene, Claude E., and Sturm. 2,781,684.

Sturman, Alton W. Flushing mechanism for water closets. 2,783,475, 3–5–57, Cl. 4—43.

Sturman, Alton W. Valve for water closets. 2,814,305, 11–26–57, Cl. 137—40.

Sturmer, Frederic E., to Hanes Hosiery Mills Co. Hosiery display devices. 2,810,212, 10–22–57, Cl. 35—56.

Sturmey-Archer Gears Ltd.: *See*—
Brown, William. 2,816,634.

Sturr, George B. T.: *See*—
Sturr, Margaret T. 2,776,358.

Sturr, Margaret T., ½ to G. B. T. Sturr, and ½ to R. P. Sturr, Jr. Frankfurter cooker. 2,776,358, 1–1–57, Cl. 219—19.

Sturr, Robert P., Jr.: *See*—
Sturr, Margaret T. 2,776,358.

Sturtevant, Foster E., to Colt's Patent Fire Arms Mfg. Co., Inc. Barrel positioning means for automatic pistol. 2,776,602, 1–8–57, Cl. 89—196.

Sturtevant, Mark J., to Chrysler Corp. Sealing structure. 2,778,695, 1–22–57, Cl. 308—3.5.

Sturtevant Mill Co.: *See*—
Doyle, William T., and Hooper. 2,790,550.

Sturtevant, Paul A. Torque applier. 2,781,881, 2–19–57, Cl. 192—56.

Sturzenegger, August: *See*—
Jermatad, Sigurd F., and Sturzenegger. 2,802,863.

Sturzenegger, August, to Hoffmann-La Roche Inc. Preparation of diketene. 2,802,872, 8–13–57, Cl. 260—585.5.

Sturzenegger, Jean, to Atelier de Construction Jonneret S. A. Device for cleaning the grille of hydraulic installations. 2,784,844, 3–12–57, Cl. 210—176.

Sturzenegger, Jean, to Atelier de Construction Jonneret S. A. Device for cleaning the grille of hydraulic installations. 2,784,845, 3–12–57, Cl. 210—176.

Stutz & Cie: *See*—
Stutz, Walter. 2,795,030.
Stutz, Walter. 2,796,126.

Stutz, Robert C., to Niagara Blower Co. Method and apparatus for concentrating aqueous solutions of hygroscopic organic substances 2,778,782, 1–22–57, Cl. 202—46.

Stutz, Theo, to Gesellschaft zur Forderung der Forchung an der Eidg. Techn. Hochschule. Apparatus for televising motion picture film. 2,810,015, 10–15–57, Cl. 178—7.2.

Stutz, Walter, to Stutz & Cie. Device for removing the thread waste from bobbins. 2,795,030, 6–11–57, Cl. 28—19.

Stutz, Walter, to Stutz & Cie. Device for treating bobbins. 2,796,126, 6–18–57, Cl. 164—47.

Stuvel, Bernard D. Duster. 2,790,981, 5–7–57, Cl. 15—118.

Subarsky, Daniel, to A. Fine. Non-combustible trash and waste paper container. 2,802,538, 8–13–57, Cl. 169—2.

Subervie, André R., to Metal Suberdop S. A. Process of refining pulverized metallic ores involving the production and use of ore pellets. 2,808,325, 10–1–57, Cl. 75—29.

Subkow, Philip: *See*—
Robbins, Albert A. 2,790,717.

Sublett, Verner B., and G. D. Winstead. Can opener. 2,790,233, 4–30–57, Cl. 30—4.

Sublette, Ivan H.: *See*—
Spielberg, Arnold M., and Sublette. 2,798,667.

Subluskey, Lee A., to Hercules Powder Co. 1-ethylidene-7-isopropyl-4*b*-methyl-undecahydrophenanthrene. 2,806,893 9–17–57, Cl. 260—666.

Subluskey, Lee A., to Hercules Powder Co. Phenanthrene diols and preparation thereof. 2,817,677, 12–24–57, Cl. 260—476.

Sucha, Joseph: *See*—
Baker, Benjamin P., Cromer, and Sucha. 2,809,259.

Sucher, Jerome. Color television tube. 2,813,211, 11–12–57, Cl. 313—73.

Suchke, Frederick M., to Pioneer Heddle and Reed Co., Inc. Heddle frames. 2,808,073, 10–1–57, Cl. 139—92.

Suchocki, John J.: *See*—
Beddoes, John H., and Suchocki. 2,776,526.

Suchocki, John J., to Owens-Illinois Glass Co. Apparatus for decorating glassware. 2,776,641, 1–8–57, Cl. 118—219.

Suchoff, Lydia A., to the United States of America as represented by the Secretary of the Army. Method of forming an adherent film of magnesium oxide. 2,796,364, 6–18–57, Cl. 117—222.

Suckfull, Fritz: *See*—
Putter, Rolf, and Suckfull. 2,807,627.

Suckling, Eustace E. Intelligence transmission system. 2,781,508, 2–12–57, Cl. 340—318.

Sudarsky, Jerry M., and R. A. Fisher, to Pacific Yeast Products, Inc. Improvement in production of vitamin B_{12} products by propionibacterium freudenreichii. 2,816,856, 12–17–57, Cl. 195—96.

Sudbury, John D.: *See*—
Shock, D'Arcy A., and Sudbury. 2,785,127.

Suddarth, Lloyd J. Unattended fishing tackle with hook setting means. 2,797,516, 7–2–57, Cl. 43—15.

Sudderth, Walter E., to Western Electric Co., Inc. Sorting devices. 2,807,364, 9–24–57, Cl. 209—75.

Sudduth, Henry N., to The New York Air Brake Co. Three stage load compensating brake. 2,784,039, 3–5–57, Cl. 303—22.

Suderow, George E. Hatch cover. 2,799,238, 7–16–57, Cl. 114—202.

Sued-West-Chemie G. m. b. H.: *See*—
Kloss, Hugo. 2,811,195.

Sueda, Robert H., and D. S. Shinoda, to San Lorenzo Nursery Co., Inc. Control for motor driven vent. 2,812,141, 11–5–57, Cl. 236—44.

Suen, Tzeng J., and S. T. Moore, to American Cyanamid Co. Stable melamine-urea resin syrup. 2,797,206, 6–25–57, Cl. 260—67.6.

Suen, Tzeng J., and G. H. Hicks, to American Cyanamid Co. Diepoxy resinous compositions. 2,801,232, 7–30–57, Cl. 260—78.4.

Suendermann, Otto J.: *See*—
Sogn, Harold J. 2,788,018.

Suess, Theodor E., to Vereinigte Osterreichische Eisen und Stahlwerke Aktiengesellschaft. Nozzle and control assembly for the introduction of fluid material into a heated chamber. 2,794,681, 6–4–57, Cl. 299—107.

Suess, Theodor E., H. Trenkler, H. Hauttmann, and R. Rinesch; said Suess assor. to Vereinigte Osterreichische Eisen- und Stahlwerke Aktiengesellschaft. Method of carrying out melting processes. 2,800,631, 7–23–57, Cl. 75—60.

Suesserott, Charles F., to General Electric Co. Downflow forced air heating systems. 2,776,797, 1–8–57, Cl. 236—11.

Sugar Beet Products Co.: *See*—
Jones, John L., and Staples. 2,792,160.
Staples, Lynn W., and Vasold. 2,797,027.

Sugarman, Meyer L., Jr.: *See*—
Moncrieff-Yeates, Alexander J., and Sugarman. 2,792,752.

Sugarman, Stanley C. Pole bracket insulator assembly. 2,810,012, 10–15–57, Cl. 174—161.

Sugden, Eric W., to Parmiter, Hope & Sugden Ltd. Electric fuses. 2,816,988, 12–17–57, Cl. 200—131.

Sugden, Eric W., to Parmiter, Hope & Sugden Ltd. Electric fuses. 2,816,989, 12–17–57, Cl. 200—135.

Suhr, Fred W., to General Electric Co. Alternating current motor circuit. 2,782,351, 2–19–57, Cl. 318—103.

Suhr, Fred W., to General Electric Co. Electric motor stator. 2,795,712, 6–11–57, Cl. 310—198.

Suhr, Fred W., to General Electric Co. Induction type electric motor. 2,797,347, 6–25–57, Cl. 310—166.

Suhr, Fred W., to General Electric Co. Capacitor start and run induction type motor. 2,807,765, 9–24–57, Cl. 318—221.

Suiter, John N. Fish attracting device. 2,814,901, 12–3–57, Cl. 43—42.74.

Suits, Chauncey G., to General Electric Co. Damping turbine blades. 2,809,802, 10–15–57, Cl. 253—77.

Sukacev, Lev. Methods of making a mold. 2,788,555, 4–16–57, Cl. 22—196.

Sukacev, Lev. Devices for transferring thermo-electric power effects to the skin of a human. 2,798,493, 7–9–57, Cl. 128—379.

Sukacev, Lev. Devices for transferring thermo-electric power effects to the skin of a human. 2,798,494, 7–9–57, Cl. 128—379.

Suldon, Edwin. Crate handling implement. 2,789,000, 4–16–57, Cl. 294—15.

Sulc, Frank D.: *See*—
Colt, Edwin W., Pinhasik, and Sulc. 2,803,577.

Sullender, Maurice C., and W. C. Green, to Diamond Alkali Co. Valve. 2,785,697, 3–19–57, Cl. 137—340.

Sullivan, Bernard G., to General Motors Corp. Heat exchanger. 2,798,694, 7–9–57, Cl. 257—137.

Sullivan, Bessie L. Comforter-sheet. 2,799,870, 7–23–57, Cl. 5—334.

Sullivan, Byron D. Aiming device. 2,806,287, 9–17–57, Cl. 33—50.

Sullivan, Earle C., to General Electric Co. Percolator heater. 2,801,326, 7–30–57, Cl. 219—44.

Sullivan, Ernest B. Window frame construction. 2,791,004, 5–7–57, Cl. 20—11.

Sullivan, Eugene F.: *See*—
Postlewaite, William R., and Sullivan. 2,800,867.

Sullivan, Eugene F., and A. S. Guerard, said Sullivan assignor to California Research Corp. Process of purification of phthalic anhydride. 2,786,805, 3–26–57, Cl. 202—50.

Sullivan, Francis P., E. J. Bair, and J. H. Allen, to the United States of America as represented by the United States Atomic Energy Commission. Carbon burner. 2,797,081, 6–25–57, Cl. 266—19.

Sullivan, Frank A. V., to American Cyanamid Co. Process for preparing methylene bis phenols. 2,796,444, 6–18–57, Cl. 260—619.

Sullivan, Frank A. V., to American Cyanamid Co. Process for preparing methylene bis phenols. 2,796,445, 6–18–57, Cl. 260—619.

Sullivan, Frank A. V., to American Cyanamid Co. Rubber compositions containing triazine blowing agents and process for producing cellular rubber therefrom. 2,798,055, 7–2–57, Cl. 260—2.5.

Sullivan, Frank A. V., to American Cyanamid Co. Process of preparing cellular rubber and compositions therefor. 2,806,823, 9–17–57, Cl. 260—2.5.

Sullivan, Frank A. V., E. O. Hook, and A. R. Davis, to American Cyanamid Co. Method of vulcanizing a rubber in the presence of an accelerator and the product obtained thereby. 2,816,881, 12–17–57, Cl. 260—79.5.

Sullivan, George C. Gun barrel of aluminum alloy with metallic coatings. 2,780,019, 2–5–57, Cl. 42—76.

Sullivan, George C., to Lockheed Aircraft Corp. Panels and connector therefor. 2,808,624, 10–8–57, Cl. 20—15.

Sullivan, Harris M.: *See*—
Nakaji, Edward M., and Sullivan. 2,793,830.

Sullivan, Henry R.: *See*—
Holub, Edward M., Keel, and Sullivan. 2,803,571.

Sullivan, Herbert M., Jr., and R. C. Bransfield, to Phillips Petroleum Co. Mounting device. 2,814,995, 12–3–57, Cl. 103—218.

Sullivan, Herbert W., to David Bogen & Co., Inc. Loud speaker. 2,797,766, 7–2–57, Cl. 181—31.

Sullivan, James D.: *See*—
Cummings, Howard D., Robinson, and Sullivan. 2,790,827.

Sullivan, James D., to Monsanto Chemical Co. Para-halogenation of phenols. 2,777,002, 1–8–57, Cl. 260—623.

Sullivan, John W.: *See*—
Cook, John S., Poole, and Sullivan. 2,812,470.

Sullivan, Leo S., to The Russell Mfg. Co. Passenger safety harness for vehicles. 2,794,653, 6–4–57, Cl. 280—150.

Sullivan, Leo S., to The Russell Mfg. Co. Safety belt for vehicle seats. 2,794,654, 6–4–57, Cl. 280—150.

Sullivan, Michael. Tethering post with a freely rotatable swivel hook. 2,790,419, 4–30–57, Cl. 119—121.

Sullivan, Miles V.: *See*—
Eigler, John H., and Sullivan. 2,797,103.

Sullivan, Miller J.: *See*—
Martin, Gustav J., and Sullivan. 2,781,290.

Sullivan, Norman M. Rigid fascial suture. 2,817,339, 12–24–57, Cl. 128—334.

Sullivan, Osman G.: *See*—
Denham, Bert, and Sullivan. 2,800,353.

Sullivan, Robert H., to E. I. du Pont de Nemours and Co. Process for the preparation of glutamic acid and intermediates therefor. 2,801,250, 7–30–57, Cl. 260—326.

Sullivan, Thomas J., C. H. Milligan, and J. A. Gross, to The American Agricultural Chemical Co. Manufacture of ammonium fluoborate. 2,799,556, 7–16–57, Cl. 23—59.

Sullivan, Thomas J., C. H. Milligan, and J. A. Gross, to The American Agricultural Chemical Co. Manufacture of fluoboric acid. 2,799,559, 7–16–57, Cl. 23—149.

Sullivan, Timothy J., to Sullivan Valve and Engineering Co. Electrical safety control apparatus. 2,778,917, 1–22–57, Cl. 219—38.

Sullivan, Timothy J., to Sullivan Valve and Engineering Co. Safety cut-off valve. 2,812,770, 11–12–57, Cl. 137—39.

Sullivan Valve and Engineering Co.: *See*—
Sullivan, Timothy J. 2,778,917.
Sullivan, Timothy J. 2,812,770.

Sullivan, Vincent A., Jr., and T. H. Smedslund, to The Stephan Chemical Co. Corrosion inhibition. 2,818,388, 12–31–57, Cl. 252—75.

Sullivan, William F.: *See*—
Simonelt, Kurt. 2,793,284.

Sullivan, William N.: *See*—
Hornstein, Irwin, and Sullivan. 2,809,147.

Sullivan, William P., to S. F. and A. G. Armstrong, partners under firm name of Polarobe Co. Lap robe. 2,817,843, 12–31–57, Cl. 2—69.

Sullwold, Richard H., and L. E. Berthelson, to North American Aviation, Inc. Pressurized reservoir for cavitation-free supply to pump. 2,809,596, 10–15–57, Cl. 103—223.

Sully, Bernard T. D., to A. Boake Roberts and Co., Ltd. Production of fatty acid monoglycerides. 2,789,119, 4–16–57, Cl. 260—410.7.

Sulpizio, Thomas J., and J. E. McWade, to the United States of America as represented by the Secretary of the Navy. High voltage power supplies. 2,806,988, 9–17–57, Cl. 321—2.

Sulzer Freres, Societe Anonyme: *See*—
Hofstetter, Hermann. 2,808,899.
Pfarrwaller, Erwin. 2,777,472.
Pfarrwaller, Erwin. 2,783,778.
Pfarrwaller, Erwin. 2,788,022.
Pfarrwaller, Erwin. 2,796,084.
Pfarrwaller, Erwin. 2,805,687.
Pfarrwaller, Erwin. 2,808,853.
Pfarrwaller, Erwin. 2,813,549.
Pfarrwaller, Erwin. 2,817,367.
Profos, Paul. 2,800,887.
Vogler, Hans. 2,792,343.

Sulzer, Peter G., to F. H. McIntosh. Multi-phase oscillator. 2,778,940, 1–22–57, Cl. 250—36.

Sulzmann, Erich. Washing machine assembly. 2,787,150, 4–2–57, Cl. 68—27.

Sumbera, John H.: *See*—
Muehlhause, Benjamin H., and Sumbera. 2,795,303.

Sumi, Masao: *See*—
Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,778,838.

Summerhayes, Harry R., Jr., to General Electric Co. Non-contacting width gage. 2,791,931, 5–14–57, Cl. 88—14.

Summerhayes, Harry R., Jr., to General Electric Co. Surface inspection equipment. 2,798,966, 7–9–57, Cl. 250—966.

Summerhayes, Harry R., Jr., to General Electric Co. Surface roughness measuring method and device. 2,803,161, 8–20–57, Cl. 88—14.

Summers, Claude R., Jr., to Gulf Oil Corp. Fluidized bed catalyst process and apparatus for reaction of hydrocarbons. 2,804,368, 8–27–57, Cl. 23—1.

Summers, Otto M. Block wall. 2,776,559, 1–8–57, Cl. 72—30.

Summers, Otto M. Swimming pool. 2,803,835, 8–27–57, Cl. 4—172.

Summers, Selby E.: *See*—
Newberry, Sterling P., and Summers. 2,814,729.

Summers, Stanley E.: *See*—
Green, Leland W., and Summers. 2,796,082.

Summers, Stanley E., to the United States of America as represented by the Secretary of the Army. Manual gun charger. 2,789,466, 4–23–57, Cl. 89—1.

Summers, Thomas O., Jr. Gyroscope instrument with dual purpose motors. 2,804,776, 9–3–57, Cl. 74—5.6.

Sumner, Eric E.: *See*—
Madden, James J., and Sumner. 2,781,846.

Sumner, Eric E., to Bell Telephone Laboratories, Inc. Welding circuit. 2,785,283, 3–12–57, Cl. 219—95.

Sumner, Harold T., to Sumner Hosiery Mill. Full-fashioned knitted garment and method. 2,783,631, 3–5–57, Cl. 66—177.

Sumner Hosiery Mill: *See*—
Sumner, Harold T. 2,783,631.

Sumner Iron Works, Inc.: *See*—
Ringman, Henry W. 2,778,342.

Sumner, William E. Golf ball retriever. 2,792,955, 5–21–57, Cl. 214—356.

Sumter Mfg. Co.: *See*—
Watkins, Nathan F. 2,792,860.

Sun Chemical Corp.: *See*—
Fish, John J. 2,798,841.

Sun Electric Corp.: *See*—
Board, Ralph. Re. 24,342.

Sun Oil Co.: *See*—
Bachofer, Henry L. 2,810,203.
Bartlett, Shirley C., Johnson, and Stuart. 2,808,423.
Brooks, Charles H. 2,794,768.
Brooks, Charles H. 2,802,890.
Brown, William F., Jr. 2,798,666.
Colket, William W. 2,782,929.
Davis, Evan E., Jr., and Parcells. 2,813,897.
Elkin, Harold F. 2,818,307.
Ferris, Seymour W. 2,782,145.
Ferris, Seymour W. 2,783,183.
Ferris, Seymour W. 2,816,078.
Hetzel, Stanford J. 2,793,958.
Hetzel, Stanford J. 2,802,751.
Hetzel, Stanford J. 2,805,211.
Hetzel, Stanford J. 2,812,661.
Honeycutt, Earl M. 2,795,532.
Jezl, James L. 2,789,999.
Jezl, James L. 2,794,769.
Jezl, James L. 2,808,365.
Jezl, James L., and Polishuk. 2,815,827.
Jolly, Samuel E. 2,802,867.
Jolly, Samuel E. 2,818,383.
Lipkin, Moses R. 2,808,430.
Mayes, Fred M. 2,780,753.
Mayes, Fred M. 2,782,515.
Mayes, Fred M. 2,790,137.
Mayes, Fred M. 2,799,946.
Mayes, Fred M. 2,818,503.
Mertes, Thomas S. 2,813,781.
Mertes, Thomas S., and Rhodes. 2,801,966.
Mills, Ivor W. 2,789,081.
Mills, Ivor W. 2,805,102.
Mills, Ivor W. 2,806,058.
Mills, Ivor W., and Gallup. 2,812,290.
Passmore, Howard C. 2,804,351.
Patterson, Omar L. 2,779,871.
Patterson, Omar L. 2,779,872.
Patterson, Omar L. 2,788,938.

Sun Oil Co.: *See*—Continued
Patterson, Omar L. 2,800,585.
Patterson, Omar L., and Yetter. 2,793,320.
Pew, James E., and Hayes. 2,780,304.
Quist, Harold A. 2,811,980.
Richert, Bernhard E. 2,817,905.
Ritter, Jack F., and Shuman. 2,808,422.
Rutherford, Robert. 2,799,384.
Schneider, Abraham. 2,776,326.
Stuart, Archibald P. 2,802,888.
Stuart, Archibald P. 2,813,067.
Stuart, Archibald P. 2,814,586.
Tench, John D. 2,807,524.
Thompson, Norman, and Parcells. 2,797,197.
Thompson, William E. 2,789,123.
Weatherly, Earl R. 2,802,573.
Wolski, John J. 2,810,745.
Wright, J Rondle. 2,810,517.
Wright, J. Rondle, and Lindeman. 2,817,966.
Yetter, Edward W. 2,785,215.

Sun Rubber Co., The: *See*—
Rekettye, Paul. 2,796,929.

Sun, Yung H.: *See*—
Adams, Cecil E., and Sun. 2,809,595.

Sunbeam Corp.: *See*—
Jepson, Ivar. 2,778,921.
Jepson, Ivar. 2,785,277.
Jepson, Ivar. 2,788,241.
Jepson, Ivar. 2,788,242.
Jepson, Ivar. 2,797,479.
Jepson, Ivar. 2,807,700.
Jepson, Ivar. 2,813,358.
Jepson, Ivar, and Craft. 2,778,961.
Koci, Ludvik J. 2,806,422.
Wallerius, John. 2,789,928.

Sund, Fred. Pick-up attaching means for combine. 2,795,100, 6–11–57, Cl. 56—364.

Sund, Fred. Rock picker. 2,812,029, 11–5–57, Cl. 171—85.

Sund, Vigo V. K., to Gisholt Machine Co. Ram-type turret lathe having power index. 2,777,190, 1–15–57, Cl. 29—46.

Sundberg, Carl W., and R. J. Pepin, to Studebaker-Packard Corp. Combined reveal molding and permanent visor for vehicles. 2,783,081, 2–26–57, Cl. 296—84.

Sundberg, Ernst. Mechanical stair elevator. 2,816,642, 12–17–57, Cl. 198—16.

Sundberg, Olle M. Orthopedic walker. 2,792,874, 5–21–57, Cl. 155—22.

Sundberg, Ray W. Grinding apparatus. 2,787,093, 4–2–57, Cl. 51—111.

Sundberg, Robert C., to Jno. H. Swisher & Son, Inc. Cigar head puncher attachment. 2,800,133, 7–23–57, Cl. 131—254.

Sundelin, Ronald R., and H. Feder, to Barclay Mfg. Co., Inc. Wall unit fastening. 2,779,978, 2–5–57, Cl. 20—15.

Sundelin, Ronald R., and H. Feder, to Barclay Mfg. Co., Inc. Wall and wall unit construction. 2,779,979, 2–5–57, Cl. 20—15.

Sundelin, Ronald R., and H. Feder, to Barclay Mfg. Co., Inc. Wall corner molding. 2,779,983, 2–5–57, Cl. 20—74.

Sundell, Harold C., to F. J. Curran. Power driven can opener. 2,810,952, 10–29–57, Cl. 30—4.

Sundén, Olof, and C. G. Carlsson, to Superfosfat Fabriks Aktiebolag. Process of refining acrylonitrile by distillation. 2,782,149, 2–19–57, Cl. 202—42.

Sunderland, Eric E.: *See*—
Brookes, Mahath, and Sunderland. 2,788,835.

Sunderland, Oswald O. Sear-controlling mechanism for firearms. 2,813,362, 11–19–57, Cl. 42—69.

Sunderlin, Joseph E., to Westinghouse Electric Corp. Static pulse doubling circuit. 2,795,707, 6–11–57, Cl. 307—106.

Sunderlin, Joseph E., and R. E. Lee, to Westinghouse Electric Corp. Magnetic pulse doubling circuit. 2,814,737, 11–26–57, Cl. 307—106.

Sundholm, Norman K.: *See*—
Schoene, Dwight L., and Sundholm. 2,809,202.

Sundholm, Norman K., to United States Rubber Co. N-(thiocarbamylthio) - 2 - benzothiazolesulfenamides. 2,786,061, 3–19–57, Cl. 260—306.6.

Sundin, Eric O. Hydraulic elevating apparatus. 2,796,996, 6–25–57, Cl. 212—35.

Sundin, Eric O. Device for swinging the boom of a hydraulic elevating apparatus. 2,796,998, 6–25–57, Cl. 212—66.

Sundlof, Kenneth C. Crash bar for automobile windshield. 2,798,737, 7–9–57, Cl. 280—150.

Sundquist, Lyle L.: *See*—
Geier, John J., and Sundquist. 2,808,033.

Sundstrand Machine Tool Co.: *See*—
Anderson, Axel. 2,794,941.
Blomquist, Robert E. 2,808,746.
Doland, Louis A., and Lundgren. 2,787,963.
Eisengrein, Robert H., and Erikson. 2,785,318.
Granberg, Bengt R. 2,800,032.
Sadler, Carl L., Jr., Eisengrein, and Hermanson. 2,803,112.
Stoyke, Ludwig T. 2,803,196.
Stoyke, Ludwig T., and Hann. 2,780,170.
Swanson, Fred R., and Hendry. 2,784,647.
Swanson, Fred R. and W. S., and Bargren. 2,790,361.
Swanson, Walter S., and Blomquist. 2,808,745.

Sundt, Edward V., to Sundt Engineering Co. Fuse holder. 2,777,118, 1–8–57, Cl. 339—221.

Sundt, Edward V., to Sundt Engineering Co. Electric fuse. 2,780,695, 2–5–57, Cl. 200—121.

Sundt, Edward V., to Sundt Engineering Co. Indicating fuse holder. 2,783,331, 2–26–57, Cl. 200—121.

Sundt, Edward V. Multiple speed reducer. 2,785,590, 3–19–57, Cl. 74—750.

Sundt, Edward V., to Sundt Engineering Co. Low amperage circuit interrupter. 2,800,555, 7–23–57, Cl. 200—122.

Sundt Engineering Co.: *See*—
Sundt, Edward V. 2,777,118.
Sundt, Edward V. 2,780,695.
Sundt, Edward V. 2,783,331.
Sundt, Edward V. 2,800,555.

Sunich, Albert R. Hair trimmer. 2,814,865, 12–3–57, Cl. 30—30.

Sunkist Growers, Inc.: *See*—
Pritchett, David E. 2,816,033.
Swisher, Horton E. 2,809,895.

Sunko, John, and W. C. Biedermann, to Motorola, Inc. Subminiature tube receptacle. 2,782,389, 2–19–57, Cl. 339—192.

Sunlite Mfg. Co., The: *See*—
Slingluff, Eugene. 2,810,924.

Sunnen, August, Jr., to E. I. du Pont de Nemours and Co. Web drying apparatus. 2,798,303, 7–9–57, Cl. 34—56.

Sunnen, Joseph. Internal gage for circular size. 2,785,473, 3–19–57, Cl. 33—178.

Sunnen, Joseph. Honing device. 2,799,127, 7–16–57, Cl. 51—184.3.

Sunnen, Joseph. Bore gage with cord actuator. 2,803,886, 8–27–57, Cl. 33—178.

Sunnen, Joseph. Honing device. 2,815,615, 12–10–57, Cl. 51—184.3.

Sunny Young, Inc.: *See*—
Ingram, Dixon. 2,782,506.

Sunray Co.: *See*—
Coddington, Howard O. 2,798,640.
Coddington, Howard O. 2,798,641.

Sunskes, Max. Slicer with compound movement blade. 2,792,865, 5–21–57, Cl. 146—131.

Sunstein, David E., to Philco Corp. Indexing system for color television. 2,778,971, 1–22–57, Cl. 315—12.

Sunstein, David E., to Philco Corp. Signal amplitude limiting circuits. 2,806,173, 9–10–57, Cl. 315—12.

Sunstein, David E., and A. C. Munster, to Philco Corp. Automatic signal control system. 2,788,450, 4–9–57, Cl. 250—36.

Sunvic Controls Ltd.: *See*—
Davis, Neville R. 2,776,352.

Suozzo, John, to Westinghouse Electric Corp. Multiple-mode elevator car system. 2,780,314, 2–5–57, Cl. 187—29.

Suozzo, John, to Westinghouse Electric Corp. Elevator systems. 2,795,296, 6–11–57, Cl. 187—29.

Suozzo, John, to Westinghouse Electric Corp. Elevator systems. 2,806,555, 9–17–57, Cl. 187—29.

Suozzo, John, and H. C. Savino, to Westinghouse Electric Corp. Elevator systems having basement service. 2,795,298, 6–11–57, Cl. 187—29.

Superfosfat Fabriks Aktiebolag: *See*—
Sundén, Olof, and Carlsson. 2,782,149.

Super-Grip Anchor Bolt Co., Inc.: *See*—
Seely, Llewellyn M. 2,804,797.

Super Mold Corp. of California: *See*—
Duerksen, Arnold. 2,778,063.
Duerksen, Arnold. 2,801,443.
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Super Sagless Spring Co.: *See*—
Bank, Albert M., and Katz. 2,789,585.

Superscope, Inc.: *See*—
Tushinsky, Joseph S. and I. P. 2,816,480.

Super Sign Co., Inc.: *See*—
Bach, Donald. 2,802,291.

Superweld Corp.: *See*—
Cape, Arthur T. 2,779,674.

Superior Coach Corp.: *See*—
Runkle, George L. 2,789,813.

Superior Concrete Accessories, Inc.: *See*—
Ballou, Harry G. 2,794,336.
Hillberg, Bror. 2,780,936.
Hillberg, Bror. 2,791,818.
Hillberg, Bror. 2,794,235.

Superior Electric Co., The: *See*—
Burski, Leonard J. G. 2,805,367.

Superior Equipment Co., The: *See*—
Kennedy, Harry M. 2,804,221.

Superior Fireplace Co.: *See*—
Cage, Darcy L. 2,808,824.

Superior Hone Corp.: *See*—
Doyle, Gilbert W. 2,788,621.
Hasty, Albert F., and Doyle. 2,805,521.

Superior Lace Mills, Inc.: *See*—
Goldberg, John A. 2,787,934.

Superior Magneto Corp.: *See*—
Wolkov, David. 2,812,405.

Superior Mfg. Co.: *See*—
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Superior Oil Co., The: *See*—
Bauer, Robert F., McNeill, and Ledbetter. 2,808,229.
McNeill, Robert C., Stratton, and Rhodes. 2,808,230.

Superior Railway Products Corp.: *See*—
Pennington, William A., and Watson. 2,817,494.

Superior Rubber Mfg. Co.: *See*—
Wood, Charles J. 2,795,001.

Superior Separator Co.: *See*—
Richards, William B. 2,795,292.
Richards, William B. 2,806,636.
Richards, William B., and Burnet. 2,795,464.

Superior Sheet Metal Works Co., Inc.: *See*—
Parrish, William F. 2,814,263.

Superior Steel Corp.: *See*—
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Superior Tube Co.: *See*—
Bounds, Ardrey M. 2,809,890.

Supernaw, Dwight L., to the United States of America as represented by the Secretary of the Navy. Climb angle limit switch. 2,810,033, 10–15–57, Cl. 200—81.5.

Supitilov, Michael C., to Du Kane Corp. Solenoid operated coil clutch mechanism. 2,798,581, 7–9–57, Cl. 192—84.

Suppiger, Gerhart S., and E. R. Phillips, to Morton Salt Co. Depositing machine. 2,799,432, 7–16–57, Cl. 222—139.

Supreme Knitting Machine Co., Inc.: *See*—
Mishcon, Samuel. 2,796,751.

Supreme Products Corp.: *See*—
Bridenbaugh, Paul K. 2,813,762.
Ondeck, Elmer J. 2,780,944.
Ondeck, Elmer J. 2,784,976.

Suran, Jerome J.: *See*—
Aldrich, Richard W., Schaffner, and Suran. 2,780,752.
Keonjian, Edward, and Suran. 2,801,340.
Mathis, Vernon P., and Suran. 2,802,117.

Suran, Jerome J., and W. F. Chow, to General Electric Co. Semiconductor superregenerative detector. 2,792,494, 5–14–57, Cl. 250—20.

Surber, Otis B. Artificial tree. 2,788,598, 4–16–57, Cl. 41—15.

Sure-Seal Corp.: *See*—
Wallis, Marvin E. 2,806,250.

Sureau, Robert F. M., and G. R. H. Mingasson, to Compagnie Francaise des Matieres Colorantes. Nitroso derivatives. 2,787,515, 4–2–57, Cl. 8—12.

Sureau, Robert F. M., and P. M. J. Obellianne, to Compagnie Francaise des Matieres Colorantes. Preparation of sulphamic acids. 2,789,132, 4–16–57, Cl. 260—500.

Sureau, Robert F. M., and J. N. Blum, to Compagnie Francaise des Matieres Colorantes. Azo dyes. 2,795,575, 6–11–57, Cl. 260—146.

Surface Combustion Corp.: *See*—
Beggs, Donald, and Loughry. 2,784,068.
Berkman, Herbert L. 2,804,855.
Dailey, William H., Jr. 2,780,185.
Dailey, William H., Jr. 2,805,709.
Decker, Maurice S., Jr. 2,816,343.
Glassmacher, Bernard A. 2,790,093.
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Huebler, Jack, and Beggs. 2,793,109.
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Knight, Philip L. 2,799,288.
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Nesbitt, John D., and Munford. 2,802,657.
Phillips, William A. 2,775,825.
Wingate, Donald E. 2,776,134.

Suriano, Jack F. Method and apparatus for deodorizing oils and fats. 2,804,427, 8–27–57, Cl. 202—46.

Surine, William R.: *See*—
Stoesser, Wesley C., and Surine. 2,782,232.

Surino, Alphonse: *See*—
Durant, Leonard C., Irvine, Pennington, and Surino. 2,803,540.
Durant, Leonard G., Irvine, Pennington, and Surino. 2,809,111.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. Preparation of unsaturated acyclic halides. 2,780,658, 2–5–57, Cl. 260—654.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. 4-methyl-7-cyclohexylidene - 3 - heptenyl methyl ketone and intermediates. 2,781,387, 2–12–57, Cl. 260—410.9.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. Mixed isomeric octen-1-ols and their preparation. 2,806,874, 9–17–57, Cl. 260—488.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. 3,7,9-trimethyl-1,6-decadien-3-ol. 2,806,887, 9–17–57, Cl. 260—632.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. 3-cyclohexylidenepropyl vinyl methyl carbinol. 2,812,361, 11–5–57, Cl. 260—617.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. 3,7,9-trimethyl-2,6-decadien-1-al. 2,814,386, 12–3–57, Cl. 260—601.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. Alicyclic ketone and intermediates for the preparation thereof. 2,815,379, 12–3–57, Cl. 260—587.

Surmatis, Joseph D., to Hoffmann-La Roche Inc. 4-(6-ethyl-2,6 - dimethyl - 2 - cyclohexenyl) - 3-buten-2-one. 2,815,380, 12–3–57, Cl. 260—587.

Surmatis, Joseph D., and J. Weber, to Hoffmann-La Roche Inc. Preparation of a higher aliphatic ketone. 2,783,257, 2–26–57, Cl. 260—410.9.

Surmatis, Joseph D., and J. Weber, to Hoffmann-La Roche Inc. Acyclic ketone. 2,806,882, 9–17–57, Cl. 260—593.
Surmatis, Joseph D., and J. Weber, to Hoffmann-La Roche Inc. Higher aliphatic ketone. 2,809,215, 10–8–57, Cl. 260—593.
Surratt, Ralph, to E. R. Wiseman. Split shot attaching device and dispenser. 2,803,977, 8–27–57, Cl. 81—15.
Surratt, Wade T. *See*—
Rideout, Amos H., and Surratt. 2,790,196.
Surrey, Alexander R., to Sterling Drug Inc. N-aralkyl-N-(2-carbamylalkyl)-halogenated-alkanamides and their preparation. 2,776,991, 1–8–57, Cl. 260—559.
Surrey, Alexander R., to Sterling Drug Inc. 4-amino-10-hydroxy-1,7-phenanthrolines. 2,778,833, 1–22–57, Cl. 260—286.
Surver, Robert L.: *See*—
Brauer, William F., Reichelt, and Surver. 2,807,697.
Süs, Oskar, W. Neugebauer, H. Böttger, F. Endermann, and W. Schafer, to Keuffel & Esser Co. Photosensitive material. 2,813,792, 11–19–57, Cl. 96—75.
Susel, Frank M.: *See*—
Lutz, Charles H., Durrett, Posta, and Susel. 2,817,395.
Susemihl, Rolf. Apparatus for rectifying pulled threads in knitted ware. 2,800,778, 7–30–57, Cl. 66—1.
Susina, Anna K.: *See*—
Shapiro, Sydney H., and Susina. 2,791,568.
Suskin, Howard H.: *See*—
Hanson, Louis P., and Suskin. 2,783,326.
Süss, Arnold, to Escher Wyss Aktiengesellschaft. Vibration preventing sealing system for hydraulic machines. 2,818,227, 12–31–57, Cl. 253—26.
Sussman, Harry, to the United States of America as represented by the Secretary of the Navy. Testing apparatus. 2,802,984, 8–13–57, Cl. 324—56.
Susman, Sidney, N. A. Haber, and M. Feldman. Devices for cleaning Venetian blinds. 2,789,307, 4–23–57, Cl. 15—394.
Sussman, Sy. Fire alarm. 2,804,609, 8–27–57, Cl. 340—227.
Sutcliffe, Eugene G. Dispensing nozzle guard with magnet. 2,800,931, 7–30–57, Cl. 141—392.
Sutcliffe, Richard, Ltd.: *See*—
Baines, Leslie, and Barnish. 2,811,143.
Suter, Robert A. Disappearing bed for house trailers. 2,803,855, 8–27–57, Cl. 20—1.11.
Suthard, James G., to Petrolite Corp. Method of testing oils. 2,782,151, 2–19–57, Cl. 204—1.
Sutherland, Edward F. Hatch brace. 2,812,095, 11–5–57, Cl. 217—60.
Sutherland, Ernest E., to Westinghouse Electric Corp. Cabinet door hinge mechanism. 2,795,472, 6–11–57, Cl. 312—214.
Sutherland, Gail R.: *See*—
Skromme, Arnold B., and Sutherland. 2,795,913.
Sutherland, Lionel M., to Sutherland Refiner Corp. Pulp refining apparatus. 2,778,282, 1–22–57, Cl. 92—26.
Sutherland Paper Co.: *See*—
Annen, James E. 2,815,061.
Buttery, Kenneth T. 2,796,979.
Buttery, Kenneth T. 2,800,250.
Buttery, Kennern T. 2,808,177.
Buttery, Kenneth T., and Vander Lugt. 2,798,655.
Sutherland Refiner Corp.: *See*—
Sutherland, Lionel M. 2,778,282.
Sutherlin, Lee: *See*—
Cuthbert, Stuart V., and Sutherlin. 2,789,929.
Sutowski, Walter S. Bearing construction. 2,779,641, 1–29–57, Cl. 308—196.
Sutphen, Robert M., and C. W. Johnston, to Tire Deflation Indicators, Inc. Combination vending, fluid dispensing and advertising device. 2,792,920, 5–21–57, Cl. 194—6.
Sutphin, Eldon M., to Gulf Research & Development Co. Stabilization of cracked gasolines with borontrifluoride promoted by sulfuric acid. 2,786,016, 3–19–57, Cl. 196—23.
Sutter, Arvid J. Door-knob extension handle. 2,801,122, 7–30–57, Cl. 292—347.
Sutter, Edward W. Anti-skid device for motor vehicles. 2,818,139, 12–31–57, Cl. 188—4.
Suttle, Ward C., and E. A. Haase, to Bendix Aviation Corp. Fluid pump and controls therefor. 2,778,312, 1–22–57, Cl. 103—12.
Suttles, Omar. Hand supported mop. 2,795,806, 6–18–57, Cl. 15—131.
Sutton, Albert H. Rodent exterminating blasting mechanism. 2,809,464, 10–15–57, Cl. 43—84.
Sutton, Dorothy J. Laboratory tray for medical technicians. 2,790,547, 4–30–57, Cl. 206—72.
Sutton, Edwin C.: *See*—
Bendett, Robert M., and Sutton. 2,805,627.
Sutton Engineering Co.: *See*—
Keeler, Donald F. 2,787,091.
Sutton, George P.: *See*—
Cumming, James M., Sutton, Vorwerk, Harmon, and Villiers. 2,789,505.
Sutton, Ione U. Pocketbook for foreign currency. 2,803,281, 8–20–57, Cl. 150—35.
Sutton, John G., Jr., to Hagan Corp. Regulators. 2,781,770, 2–19–57, Cl. 137—85.
Sutton, O. A., Corp., Inc., The: *See*—
Evarts, Ralph E. 2,805,820.
Sutton, Robert W.: *See*—
Corbett, James P., Sutton, and Ball. 2,807,763.
Sutton, Robert W., to Bendix Aviation Corp. Carburetor. 2,786,657, 3–26–57, Cl. 261—39.
Sutton, Thomas A.: *See*—
Brooks, Charles, Sutton, and Brownold. 2,807,307.
Sutton, William M. Screen for automobile window. 2,804,135, 8–27–57, Cl. 160—105.
Sutton, William R., to The Huffman Co. Grass blower attachments for lawn mowers. 2,777,271, 1–15–57, Cl. 56—25.4.
Suyak, John M. Foldable awning structure. 2,811,458, 10–29–57, Cl. 160—182.
Svabek, John E., Jr. to Crane Co. Depth measuring device. 2,797,578, 7–2–57, Cl. 73—322.
Svahn, Karl E.: *See*—
Pehrsson, Lennart A., and Svahn. 2,794,508.
Svala, Carl G., to Telefonaktiebolaget L M Ericsson. Relay device. 2,801,374, 7–30–57, Cl. 317—155.5.
Svala, Carl G., and A. Berge, to Telefonaktiebolaget L M Ericsson. Connecting device in automatic telephone systems. 2,779,823, 1–29–57, Cl. 179—18.
Svanstrom, Kjell A.: *See*—
Opie, William R., and Svanstrom. 2,801,964.
Svaty, Vladimir: *See*—
Opietal, Robert, Svaty, and Kubelka. 2,802,488.
Svaty, Vladimir, to Mira, závody na pletene a stavkove zbozi, narodni podnik. Centrifugal spinning apparatus with a yarn guide. 2,793,489, 5–28–57, Cl. 57—77.
Svaty, Vladimir, J. Mohelnicky, and S. Zahradnik, to Mira závody na Pletene a stavkove zbozi, narodni podnik. Pump and nozzle system for nozzle operated weaving looms. 2,796,085, 6–18–57, Cl. 139—127.
Svaty, Vladimir, and L. Taticek, to Mira, Zavody na Pletene a stavkove Zbozi, narodni podnik. Apparatus for braking a thread. 2,813,688, 11–19–57, Cl. 242—151.
Svec, Emil F., and K. J. Staller, to Flexigrip Inc. Sliderless fastener closure. 2,780,261, 2–5–57, Cl. 150—3.
Svedres, Edward V.: *See*—
Robinson, Manford, Jr., and Svedres. 2,805,977.
Svedres, Edward V., to Smith, Kline & French Laboratories. Method of making a sustained release pharmaceutical tablet and product of the method. 2,793,979, 5–28–57, Cl. 167—82.
Svende, Ake K. E., to Hoganas-Billesholms Aktiebolag. Apparatus for manufacture of fibers of inorganic thermoplastic material. 2,814,828, 12–3–57, Cl. 18—2.6.
Svenska Ackumulator Aktiebolaget Jungner: *See*—
Lindberg, Erik O. H. 2,813,142.
Svenska Aeropian Aktiebolaget: *See*—
Olesten, Nils-Olof. 2,798,743.
Svenska Aktiebolaget Bromsregulator: *See*—
Browall, Bert H. 2,793,716.
Jeppsson, Erik M. 2,804,179.
Svenska Aktiebolaget Gasaccumulator: *See*—
Aversten, Karl J. Re. 24,367.
Beer, Palle-Finn. 2,790,032.
Bergne, Arne. 2,810,581.
Faxen, Per T. 2,783,047.
Granqvist, Carl-Erik. 2,810,843.
Hartman, Dag. 2,783,940.
Öberg, Erik O. 2,790,164.
Öberg, Sven. 2,779,019.
Öberg, Sven. 2,791,767.
Öberg, Sven. 2,793,362.
Svenska Bromsbandsfabriken Aktiebolag: *See*—
Starling, Bengt. 2,807,337.
Svenska Cellulosa Aktiebolaget: *See*—
Leffler, Nils G. 2,794,466.
Svenska Cellulosaforeningens Centrallaboratorium (Cellulosa-Industriens Centrallaboratorium): *See*—
Haaglund, Erik K. M., and Ekvist. Re. 24,293.
Häggiund, Erik K. M., Hällström, and Richtzenhain. 2,789,974.
Svenska Diamantbergborrnings Aktiebolaget: *See*—
Roxström, Eric B. 2,791,035.
Svenska Flaktfabriken: *See*—
Conradi, Henrik. 2,806,675.
Svenska Lasmutter Ab: *See*—
Lenning, Alvar. 2,780,721.
Svenska Relafabriken AB: *See*—
Dubois, Martin H. 2,815,398.
Svenska Rotor Maskiner Aktiebolag: *See*—
Karlson, Gustav V. 2,818,288.
Lindhagen, Teodor I., and Nilsson. 2,782,596.
Lindhagen, Teodor I., and Nilsson. 2,799,253.
Lindhagen, Teodor I., and Nilsson. 2,801,792.
Lindhagen, Teodor I., and Nilsson. 2,808,813.
Nilsson, Hans R., and Lindhagen. 2,804,260.
Nilsson, Hans R., and Persson. 2,803,508.
Persson, Per W. S. 2,797,897.
Svenska Skifferolje Aktiebolaget: *See*—
Hammar, Carl G. B. 2,787,519.
Hammar, Carl G. B. 2,787,598.
Ljungstrom, Fredrik. 2,777,679.
Ljungström, Fredrik. 2,780,450.
Ljungström, Fredrik. 2,789,805.
Svenska Tandsticks Aktiebolaget: *See*—
Nuorivaara, Zachris E. M. 2,779,466.

Svenska Turbinfabrids Aktiebolaget Ljungstrom: *See*—
Jarlborg, Åke N. B. 2,789,787.
Svenska Ventilations A.-B.: *See*—
Jeppson, Kurt J. H. 2,790,602.
Svensson, Ernest J., to Odin Corp. Sealing means. Re. 24,332, 6–18–57, Cl. 286—7.
Svenson, Ernest J. Material working apparatus. 2,804,749, 9–3–57, Cl. 60—52.
Svensson, Bruno O. Door stop fittings. 2,806,728, 9–17–57, Cl. 292—271.
Svensson, Regnar H., to Telefonaktiebolaget L M Ericsson. Electron discharge device for microwaves. 2,777,969, 1–15–57, Cl. 315—5.
Svensson, Svante H., to LKB-Produkter Fabriksaktiebolag. Refractometric cell. 2,800,053, 7–23–57, Cl. 88—14.
Svensson, Svante H., to LKB-Produkter Fabriksaktiebolag. Device for determining the refractive index in stratified solutions. 2,809,551, 10–15–57, Cl. 88—14.
Sverdrup, Edward F., to U. S. Rubber Reclaiming Co., Inc. Method of production of reclaimed rubber in discrete particle form. 2,800,462, 7–23–57, Cl. 260—2.3.
Sverdrup, Edward F., to U. S. Rubber Reclaiming Co., Inc. Process for the reclaiming of rubber and for the production of hard rubber products and the like, and the products thereof. 2,809,944, 10–15–57, Cl. 260—2.3.
Svirsky, Bennett, ½ to S. Breier. Convertible ball cock. 2,777,460, 1–15–57, Cl. 137—218.
Svirsky, Bennett, ½ to S. Breier. Flush tank valve. 2,799,290, 7–16–57, Cl. 137—414.
Svit, Nardoni Podnik, Gottwaldov: *See*—
Bucek, Adolf. 2,803,954.
Svoboda, Ernest: *See*—
McDonough, Robert S., and Svoboda. 2,791,082.
Swaim, Frank H., to the United States of America as represented by the Secretary of the Army. Detonator mounting clip. 2,796,024, 6–18–57, Cl. 102—70.
Swain, Ansel P., to McNeil Laboratories, Inc. Method of making mono-(α-aryl)-substituted pyridinemethanols. 2,800,485, 7–23–57, Cl. 260—297.
Swain, Cecil B. Ratchet handle with straight crank arm. 2,778,396, 1–22–57, Cl. 145—71.
Swain, Charles B.: *See*—
Lacey, Felix E., Schuessler, and Swain. 2,799,646.
Swain, Charles B., and A. G. Schuessler, to Swift & Co., and Mud Control Laboratories, Inc. External oil phase drilling fluid emulsions. 2,793,188, 5–21–57, Cl. 252—8.5.
Swain, Howard W.: *See*—
Gottshall, Ralph I., Peters, and Swain. 2,789,950.
Swain, Kenneth W., to The Chase-Shawmut Co. Current-limiting fuses comprising fuse links of silver and copper. 2,781,434, 2–12–57, Cl. 200—131.
Swain, Kenneth W., to The Chase-Shawmut Co. Connection between line conductor and fuse. 2,794,099, 5–28–57, Cl. 200—132.
Swain, Kenneth W., to The Chase Shawmut Co. Sectionalized bus systems. 2,800,557, 7–23–57, Cl. 200—133.
Swain, Kenneth W., to The Chase-Shawmut Co. Composite fuse links of silver and copper. 2,809,257, 10–8–57, Cl. 200—135.
Swain, Kenneth W., F. J. Kozacka, and P. C. Jacobs, Jr., to The Chase Shawmut Co. Fuse structures. 2,800,556, 7–23–57, Cl. 200—131.
Swain, Stanley, and A. Eden, to Pilkington Brothers Ltd. Packing cases intended for transporting flat glass. 2,811,249, 10–29–57, Cl. 206—62.
Swain, Thomas T., to Western Electric Co., Inc. Article supporting dolly comprising two interconnected truck members. 2,782,046, 2–19–57, Cl. 280—35.
Swain, William H.: *See*—
Crane, Robert, Jr., and Swain. 2,801,300.
Swaine, James W.: *See*—
Hall, Herbert S., Hayworth, and Swaine. 2,813,007.
Swaine, James W., and J. C. Sloan, Jr., to Allied Chemical & Dye Corp. Two-stage fluid-suspension roasting of iron sulfide ore. 2,785,050, 3–12–57, Cl. 23—177.
Swaine, James W., and J. C. Sloan, Jr., to Allied Chemical & Dye Corp. Process and apparatus for converting finely divided metal sulfide ore into sulfur dioxide and agglomerates of low sulfur cinder. 2,789,034, 4–16–57, Cl. 23—177.
Swallow, William, to General Motors Corp. Liquid filters. 2,781,917, 2–19–57, Cl. 210—178.
Swaim, John M., Jr., and F. J. Sheets, to Union Carbide and Carbon Corp. Apparatus for heat treating tows of filamentary material. 2,788,542, 4–16–57, Cl. 18—8.
Swan, Aldon E. Variable reverse pitch fan for cooling systems. 2,812,027, 11–5–57, Cl. 170—160.43.
Swan, David, to Union Carbide Corp. Process for making manganese-bearing steels. 2,800,406, 7–23–57, Cl. 75—133.
Swan, Dean, to General Electric Co. Long-scale ratio instrument. 2,798,200, 7–2–57, Cl. 324—140.
Swan, Merrill, to United Geophysical Corp. Wiring system 2,810,118, 10–15–57, Cl. 340—15.
Swan, William J. One piece car door seal. 2,781,217, 2–12–57, Cl. 292—322.
Swander, Chester B.: *See*—
Doelling, George L., and Swander. 2,803,605.
Swander, Kenneth D., Jr., and F. J. Vegh, to General Motors Corp. Circuit checker for vehicle electro-pneumatic brake systems. 2,802,935, 8–13–57, Cl. 246—167.
Swank, Douglas H., to Boeing Airplane Co. Aircraft compartment cooling mechanism. 2,787,889, 4–9–57, Cl. 62—4.
Swank, Inc.: *See*—
Marien, Clement S. 2,791,899.
Marien, Clement S. 2,799,069.
Swank, Lloyd R.: *See*—
Harper, David, Peebles, and Swank. 2,788,147.
Swanlund, Hilding. Safety coupling. 2,797,784, 7–2–57, Cl. 192—56.
Swann, Edward R., to The Hoover Co. Travel steam iron-removable cup. 2,786,287, 3–26–57, Cl. 38—77.
Swann, Erwin D. Shopping bag convertible to a toy. 2,811,807, 11–5–57, Cl. 46—11.
Swann, Geoffrey, and P. G. A. Evans, to Reichhold Chemicals, Inc. Manufacture of etherified melamine-formaldehyde resins. 2,781,332, 2–12–57, Cl. 260—67.6.
Swann, James A. Educational toy construction. 2,803,088, 8–20–57, Cl. 46—17.
Swanson, Albert N., to United States Steel Corp. Shelling-resistant rail. 2,793,947, 5–28–57, Cl. 75—126.
Swanson, Bernard A. Engine of high speed and low volume consumption of fluid pressure medium. 2,797,664, 7–2–57, Cl. 121—17.
Swanson, Bernard K. Fence post. 2,791,625, 5–7–57, Cl. 174—158.2.
Swanson, Bror W.: *See*—
Grzywna, John A., and Swanson. 2,799,090.
Swanson, Bror W., to The Whitney Chain Co. Internal thread comparator. 2,782,523, 2–26–57, Cl. 33—199.
Swanson, Bror W., to The Whitney Chain Co. Thread comparator. 2,785,476, 3–19–57, Cl. 33—199.
Swanson, Bror W., to The Whitney Chain Co. Thread comparator and face squareness gauge. 2,817,154, 12–24–57, Cl. 33—199.
Swanson, C. A., & Sons: *See*—
Dahlberg, John H. 2,795,815.
Dahlberg, John H. 2,795,817.
Jett, John H., and Snyder. 2,787,806.
Swanson, Carl E.: *See*—
Treuhaft, Milton A., and Swanson. 2,782,160.
Swanson, Carl G. Pole base. 2,784,015, 3–5–57, Cl. 287—119.
Swanson, Charles H.: *See*—
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,606.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,607.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,608.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,609.
Swanson, Donald F. Accumulator in refrigerant system. 2,799,999, 7–23–57, Cl. 62—115.
Swanson, Donald L., to American Cyanamid Co. Terpolymer of methylstyrenes. 2,816,095, 12–10–57, Cl. 260—80.5.
Swanson, Edwin C., to Greenlee Bros. & Co. Hydraulic press. 2,815,646, 12–10–57, Cl. 60—52.
Swanson, Elmer C. Sack closure and opening device. 2,811,299, 10–29–57, Cl. 229—62.
Swanson, Elmer C. Combination bag opening device and shipping tag. 2,815,899, 12–10–57, Cl. 229—63.
Swanson, Elston H., to the United States of America as represented by the Secretary of the Navy. D. C. motor control systems. 2,814,012, 11–19–57, Cl. 318—331.
Swanson, Emery C.: *See*—
Coyne, William R., Brabender, and Swanson. 2,782,012.
Swanson, Frank R. Trailer frame. 2,791,439, 5–7–57, Cl. 280—106.
Swanson, Fred R., and K. H. Hendry, to Sundstrand Machine Tool Co. Bucket milling machine. 2,784,647, 3–12–57, Cl. 90—13.
Swanson, Fred R. and W. S., and H. E. Bargren, to Sundstrand Machine Tool Co. Jack mechanism. 2,790,361, 4–30–57, Cl. 90—59.
Swanson, Harry G., and J. S. De Fusco, to General Electric Co. Instrument illumination arrangement. 2,806,132, 9–10–57, Cl. 240—2.1.
Swanson, Kenneth P. Top rolls for spinning machines. 2,812,554, 11–12–57, Cl. 19—142.
Swanson, Nels B.: *See*—
Carrick, Vinton D., and Swanson. 2,815,881.
Swanson, Oscar F., to Automatic Voting Machine Corp. Voting machine with tally printing mechanism. 2,787,414, 4–2–57, Cl. 235—50.
Swanson, Robert G.: *See*—
Meyer, Robert W., and Swanson. 2,793,746.
Swanson, Rolf G., to Strong-Scott Mfg. Co. Magnetic separator. 2,801,750, 8–6–57, Cl. 209—223.
Swanson, Rolf G., to The Strong-Scott Mfg. Co. Truck hoist. 2,801,757, 8–6–57, Cl. 214—46.34.
Swanson, Wallace R., to Boeing Airplane Co. Fuel cell supports. 2,816,725, 12–17–57, Cl. 244—135.
Swanson, Walter S.: *See*—
Swanson, Fred R. and W. S., and Bargren. 2,790,361.
Swanson, Walter S., and R. E. Blomquist, to Sundstrand Machine Tool Co. Chamfering machine. 2,808,745, 10–8–57, Cl. 77—3.

Swanson, Willis R.: *See*—
Hand, Don, and Swanson. 2,806,277.
Safford, Edward S., and Swanson. 2,786,669.

Swanson, Willis R., to Control Cells Corp., Inc. Weighing apparatus. 2,805,055, 9–3–57, Cl. 265—71.

Swanton, Charles L., to General Railway Signal Co. Railway switch machine control circuit. 2,809,284, 10–8–57, Cl. 246—219.

Swart, Kenneth H., to Security Engineering Division, Dresser Operations, Inc. Stabilizer for drill collars and drill pipes. 2,813,697, 11–19–57, Cl. 255—28.

Swarthout, David S. Tire tread compressing tool. 2,816,602, 12–17–57, Cl. 157—1.21.

Swarthout, David S. Screw actuated bead seating tool for tubeless tires. 2,816,603, 12–17–57, Cl. 157—1.21.

Swarthout, Donald M., and S. de Witte, to California Walnut Growers Association. Process for treating nut meats. 2,809,114, 10–8–57, Cl. 99—126.

Swarthout, Herbert J.: *See*—
Barten, Raymond J., and Swarthout. 2,817,352.

Swartswelter, Ernest E., and G. V. Kullgren, to The Aetna-Standard Engineering Co. Method and apparatus for making reinforced plastic tubing. 2,810,424, 10–22–57, Cl. 154—1.8.

Swartwout, Charles Jr., and E. O. Schweitzer, to The Swartwout Co. Pneumatic force balance relay. 2,800,913, 7–30–57, Cl. 137—84.

Swartwout Co., The: *See*—
Johnson, Jay P. 2,784,660.
Johnson, Jay P. 2,814,979.
Swartwout, Charles J., and Schweitzer. 2,800,913.

Swartz, Allan E., and D. W. Hamm, to Muskegon Piston Ring Co. Reverse dish action piston ring. 2,798,779, 7–9–57, Cl. 309—44.

Swartz, George A., and C. M. Salfisberg, to Ivers-Lee Co. Article feeding mechanism. 2,788,882, 4–16–57, Cl. 198—30.

Swartz, Irene B.: *See*—
Bell, Thomas G. 2,799,641.

Swartz, Otto M. Suction cup dart. 2,807,469, 9–24–57, Cl. 273—106.5.

Swartz, Ruby J.: *See*—
Snyder, James E., Swartz, and Collins. 2,781,900.

Swartz, Sophia. Scarf square and triangle. 2,782,419, 2–26–57, Cl. 2—48.

Swarzman, Ruben S. Fixture for assembling pallets. 2,779,021, 1–29–57, Cl. 1—47.

Swastika Laboratories Ltd.: *See*—
Kerr-Lawson, Douglas E. 2,804,777.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,786,756, 3–26–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,333, 12–31–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,334, 12–31–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,335, 12–31–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,336, 12–31–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,337, 12–31–57, Cl. 75—175.5.

Swazy, Earl F., R. H. Freyer, and L. S. Busch, to Mallory-Sharon Titanium Corp. Titanium alloys. 2,818,338, 12–31–57, Cl. 75—175.5.

Swearingen, John J., and E. B. McFadden, to the United States of America as represented by the Secretary of Commerce. Adhesive-type oxygen mask. 2,809,633, 10–15–57, Cl. 128—146.

Swearingen, Judson S., to Air Products Inc. Apparatus for extracting energy from gas. 2,804,021, 8–27–57, Cl. 103—87.

Sweat, C. Downing, Jr. Variable control device for timing motor valves. 2,806,450, 9–17–57, Cl. 123—90.

Swedberg, Vernon K.: *See*—
Schmitt, Roland G., Braaten, and Swedberg. 2,780,832.

Sweeney, Armand F. Oscillating sanding machines. 2,804,723, 9–3–57, Cl. 51—38.

Sweeney, B. K., Mfg. Co.: *See*—
Able, Edward T. 2,788,690.
McCaleb, Elman R. 2,814,860.

Sweeney, B. K., Mfg. Co., Inc.: *See*—
Hunter, William H. 2,791,970.

Sweeney, Frederick J. Fish hook holder. 2,791,863, 5–14–57, Cl. 43—57.5.

Sweeney, Maxwell P., to United Engineers & Constructors Inc. Tar distillation process. 2,795,534, 6–11–57, Cl. 196—76.

Sweeney, Maxwell P., to United Engineers & Constructors Inc. Method for recovering pyridine and tar bases from hot coke oven gases. 2,799,678, 7–16–57, Cl. 260—290.

Sweeney, Morgan L., Jr. Damping apparatus. 2,807,336, 9–24–57, Cl. 188—97.

Sweeney, Morgan L., Jr. Vibration damping apparatus. 2,814,362, 11–26–57, Cl. 188—93.

Sweeny, Allen N.: *See*—
De Vlieg, Charles B., and Sweeny. 2,816,770.

Sweep, Eduard: *See*—
Mondria, Hendrik, Ruwhof, and Sweep. 2,791,539.
Mondria, Hendrik, Ruwhof, and Sweep. 2,793,169.

Sweet, Amos D.: *See*—
Miller, Ernest B., Sweet, and Prince. 2,784,798.

Sweet, Arthur P., Jr.: *See*—
Byram, Robert E., and Sweet. 2,813,209.

Sweet, Arthur P., Jr., to Radio Corp. of America. Quick heating cathode for electron discharge device. 2,813,227, 11–12–57, Cl. 315—107.

Sweet, Donald H.: *See*—
Beltman, George C., and Sweet. 2,779,441.

Sweet, Edmund G. F., to Brantford Coach and Body Ltd. Sand spreader. 2,804,309, 8–27–57, Cl. 275—8.

Sweet, Floyd H. Textile spindles. 2,811,824, 11–5–57, Cl. 57—77.45.

Sweet, Monroe H., to General Aniline & Film Corp. Illuminating attachment for light measuring instruments. 2,797,334, 6–25–57, Cl. 250—220.

Sweet, Monroe H., to General Aniline & Film Corp. Automatic pilot. 2,803,794, 8–20–57, Cl. 318—489.

Sweet, Phillip H.: *See*—
Harvey, Wayne M., and Sweet. 2,787,483.

Sweet, Ronald L.: *See*—
Stevens, Donald R., and Sweet. 2,806,348.

Sweet, Warren W.: *See*—
Heald, Robert F., and Sweet. 2,812,018.

Sweetland, Arthur M. Tilting axle assembly for levelling farm combines. 2,790,648, 4–30–57, Cl. 280—6.

Sweetman, William G. Perforating devices. 2,796,833, 6–25–57, Cl. 102—20.

Sweger, Russell P., to Barber-Colman Co. Condition responsive switch apparatus. 2,792,475, 5–14–57, Cl. 200—140.

Swegler, Ernest W., to Socony Mobil Oil Co., Inc. Process for reactivating a cracking catalyst. 2,814,598, 11–26–57, Cl. 252—412.

Sweitzer, Carl W., to Columbian Carbon Co. Carbon black production. 2,779,664, 1–29–57, Cl. 23—209.4.

Swendsen, Johan W. Heat exchanger for fluids. 2,794,135, 5–28–57, Cl. 310—57.

Swensen, Gunder G. U. W.: *See*—
Iversen, Gunnar B., Swensen, and Johansen. 2,781,132.

Swensen, Gunder G. U. W., to Norsk Hydro-Elektrisk Kvaelstofaktieselskab. Filter plant. 2,779,477, 1–29–57, Cl. 210—150.

Swensen, Gunder G. U. W., to Norsk Hydro-Elektrisk Kvaelstofaktieselskab. Process for the crystallization of nitrate from a nitric acid solution of crude phosphate. 2,813,777, 11–19–57, Cl. 23—102.

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Swensen, Just R. L.: *See*—
Swensen, Gunder G. U. W. and J. R. L. 2,803,531.

Swenson, Alfred G., to General Electric Co. Thermostat control for flatirons and the like. 2,810,812, 10–22–57, Cl. 219—25.

Swenson, Carl E. Roller skate having resilient truck mounting with lubricated ball joint connection. 2,797,926, 7–2–57, Cl. 280—11.28.

Swenson, Carl T., to Milsco Mfg. Co. Contour seat. 2,798,535, 7–9–57, Cl. 155—131.

Swenson, Gustave F., to J. M. Hellman. Fastening means for alternative panel arrangements. 2,799,058, 7–16–57, Cl. 20—15.

Swenson, Harry H. Blind rivet having longitudinally ribbed and hardened sleeve end. 2,803,984, 8–27–57, Cl. 85—40.

Swenson, Harvey F., and J. M. Fluke. Portion control for dispensing freezer. 2,817,214, 12–24–57, Cl. 62—4.

Swenson, John, Granite Co., Inc., The: *See*—
Garrison, Langdon I. 2,795,222.

Swenson, John S.: *See*—
Lidén, Sten O., Petrén, and Swenson. 2,788,658.

Swenson, Joseph W. Gutter water control structure. 2,776,861, 1–8–57, Cl. 299—58.

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Swenson, Oscar F. Apparatus for smelting ores. 2,786,665, 3–26–57, Cl. 263—27.

Swenson, Oscar J. Translucent-transparent window. 2,783,682, 3–5–57, Cl. 88—60.

Swenson, Otto A. Torque gauge. 2,801,539, 8–6–57, Cl. 73—139.

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Swenson, Paul F., to Iron Fireman Mfg. Co. Delay and regulating valve. 2,794,446, 6–4–57, Cl. 137—491.

Swenson, Paul F., 37% to O. Wanek, 2% to K. J. Kitchen, 10% to P. F. Swenson, 10% to M. O. Swenson, 4% to M. T. Cooperrider, 11% to W. G. Stupka, 11% to W. G. Stupka, trustee, 10% to J. A. Weeks, 5% to E. P. Schneider, trustee. Control system for gas burners. 2,815,175, 12–3–57, Cl. 236—80.

Swenson, Reuben A.: *See*—
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Swenson, Wayne A. Delayed release mechanism for parachutes. 2,798,683, 7–9–57, Cl. 244—149.

Swenson, William E., and F. C. Nielsen, to Minneapolis-Moline Co. Tractor transmission. 2,793,533, 5–28–57, Cl. 74—15.63.

Sweo, Benjamin J., and J. F. Uher, to Ferro Corp. Porcelain enamels and articles made therefrom. 2,795,506, 6–11–57, Cl. 106—48.

Swerlick, Isadore, to E. I. du Pont de Nemours and Co. Process for preparing a permeable sheet material and product. 2,801,674, 8–6–57, Cl. 154—34.

Swern, Daniel, and W. E. Parker, to the United States of America as represented by the Secretary of Agriculture. Process for making fatty peracids. 2,813,885, 11–19–57, Cl. 260—406.

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Horrom, Bruce W., and Swett. 2,810,718.

Swett, Leo R., and H. J. Glenn, to Abbott Laboratories. Certain aryl mercapto methyl imidazoles. 2,807,623. 9–24–57, Cl. 260—309.

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Fuller, Frank I., and Swezy. 2,781,017.

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Swider, John P., and W. Behrens. Automobile visor mounting. 2,784,028, 3–5–57, Cl. 296—97.

Swidinsky, John, and M. M. Balzer, to The New York Quinine and Chemical Works, Inc. Process for the formylation of a 5 nitro-souracil. 2,785,162, 3–12–57, Cl. 260—256.4.

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Aaiseth, Kenneth D. 2,803,100.
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Brendle, John A. 2,787,248.
Cunkelman, John W. 2,802,234.
Darrow, Merritt I., and Hanner. 2,787,103.
Dudman, Ruth K. 2,785,069.
Eagle, Edward, and Bremer. 2,797,997.
Edmonds, Harvey A. 2,796,172.
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Hensgen, Bernard T., Palmer, and Faust. 2,802,658.
Hensgen, Bernard T., and Reichel. 2,790,585.
Hensgen, Bernard T., and Riechel. 2,805,444.
Hensgen, Bernard T., Reichel, and Prohaska. 2,809,115.
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Hlavacek, Robert J. 2,809,168.
Hodges, William A., and Floyd. 2,801,004.
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Kinnee, James L. 2,792,134.
Klostergaard, Henry. 2,790,790.
Lacey, Felix E., Schuessler, and Swain. 2,799,646.
Laden, Max H., and Hertwig. 2,809,021.
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Lentz, Irvin R., and Van Dolan. 2,782,457.
Merker, Dwight R. 2,783,260.
Mitchell, Dorman S., and Treanor. 2,810,926.
Ohlson, John L., and Spitzmueller. 2,791,607.
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Pralzler, Robert J. 2,797,998.
Rueckert, Dean E. 2,782,980.
Rueckert, Dean E. 2,797,634.
Rune, Adolph, and Faust. 2,795,811.
Sanders, Marion D., and Sollo. 2,796,399.
Savich, Alfred L., and Jansen. 2,798,812.
Schuessler, Albert G. 2,793,189.
Sims, Rex J., and Nelson. 2,783,256.
Stahl, Raymond T. 2,782,502.
Swain, Charles B., and Schuessler. 2,793,188.
Thommen, Carl A. 2,816,038.
Trelease, Richard D. 2,815,573.
Young, Harland H., and Christopher. 2,816,099.
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Swift, John S., Co., Inc.: *See*—
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Baer, William, Bayard, and Swift. 2,809,313.

Swift, William: *See*—
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Swinehart, Carl F., and F. J. Burton, Jr., to The Harshaw Chemical Co. Preparation of boron trifluoride. 2,805,982, 9–10–57, Cl. 202—42.

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Kuhn, Clarence W., and Swinehart. 2,793,328.

Swinehart, William T., and C. Schultz, to Chance Vought Aircraft Inc. Flight-coordinating system for aircraft. 2,809,794, 10–15–57, Cl. 244—80.

Swingle, William F.: *See*—
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Swisher, Horton E., to Sunkist Growers, Inc. Solid flavoring composition and method of preparing the same. 2,809,895, 10–15–57, Cl. 99—140.

Swisher, Jno. H., & Son, Inc.: *See*—
Sundberg, Robert C. 2,800,133.

Switchcraft, Inc.: *See*—
Larson, Wilfred L. 2,783,397.

Switches, Inc.: *See*—
Wolf, Walter A. 2,796,483.
Wolf, Walter A. 2,796,484.

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De Forest, Taber, and Parker. 2,806,959.
Kazenas, Zenon. 2,809,954.

Switzer, Duane R.: *See*—
Atkinson, Ralph G., and Switzer. 2,796,878.

Switzer, Harold K. Metal forming tool for longitudinally curving channel sectioned strips. 2,788,832, 4–16–57, Cl. 153—56.

Switzer, James A. Paintbrush storage device. 2,776,050, 1–1–57, Cl. 206—15.1.

Switzer, Murt. Grease gun charging machines. 2,811,991, 11–5–57, Cl. 141—21.

Switzer, Robert L.: *See*—
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Switzer, Robert L., to Union Oil Co. of California. Liquid dispensing and vapor recovery system. 2,803,269, 8–20–57, Cl. 141—250.

Swope, Robert B. Electrolytic cell for producing gases. 2,786,811. 3–26–57, Cl. 204—256.

Sydow, Herbert: *See*—
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Sykes, Hollister B., to Esso Research and Engineering Co. Contacting fluid phases. 2,817,415, 12–24–57, Cl. 183—115.

Sykes, Hope W. Collapsible, portable, torso-simulating dress form. 2,779,520, 1–29–57, Cl. 223—68.

Sykes, Robert E., to Bell & Gossett Co. Piston. 2,806,751, 9–17–57, Cl. 309—15.

Sykes, Thomas R., to The Toronto Star Ltd. Wire forming and feeding apparatus for wire tying machines and the like. 2,789,495, 4–23–57, Cl. 100—10.

Sykokis, George J. Endless chain conveyor. 2,787,366, 4–2–57, Cl. 198—137.

Sylvan, Joseph. Suspended ceiling structure. 2,787,813, 4–9–57, Cl. 20—4.

Sylvan, Joseph. Window structure. 2,792,089, 5–14–57, Cl. 189—72.

Sylvander, Charles H. Greasing ram device with plunger to boost pressure. 2,781,953, 2–19–57, Cl. 222—388.

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Alexander, Ben H. 2,798,189.
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Barre, Wade E. 2,779,909.
Baskin, Paul. 2,800,993.
Bender, Harry. 2,798,010.
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Black, James F., and Liboff. 2,805,380.
Brooks, Joseph H., Gilbert, and Toomey. 2,813,192.
Butler, Keith H. 2,786,034.
Butler, Keith H., and Burns. 2,802,791.
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Chernish, George C. 2,780,736.
Clarke, Edward N. 2,788,298.
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Clavier, Philippe A. 2,781,472.
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Cohen, Arthur, and Lutz. 2,810,283.
Cowley, Clayton R. 2,817,927.
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Dawson, John W. 2,790,941.
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Dodge, Erle H. 2,799,982.
Douglas, Cleon L. 2,794,478.
Dymon, Joseph J. 2,796,564.
Dymon, Joseph J. 2,806,189.
Emerick, Lloyd C., and Welsh. 2,818,320.
Evans, Thomas L. 2,814,752.
Feinstein, Lester. 2,808,524.
Gartner, Stanley J. 2,778,969.
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Haas, Paul. 2,787,556.
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Jordan, Archie D. 2,801,333.
Kerstetter, Donald R. 2,795,032.
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Loebner, Egon E. 2,817,783.
Longacre, Henry C. M. 2,798,141.
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Magers, Bernard D. 2,802,132.
Marrs, Clyde E. 2,786,444.
Martin, Eugene J. 2,808,528.
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Moran, Gerald L. 2,807,586.
Morrison, George H., and Rupp. 2,814,502.
Mortimer, George D. 2,809,136.
Neilsen, Reinald S. 2,809,239.
O'Neill, George D. 2,795,735.
Pease, Marshall C. 2,816,248.
Peek, Sandford C., Jr. 2,818,531.
Peek, Sandford C., Jr., and Waymouth. 2,776,391.
Pifer, Marion J. 2,779,010.
Pifer, Marion J. 2,779,938.
Prussynski, Chester. 2,810,186.
Ray, John G., and Grayson. 2,799,753.
Rhyne, William J. 2,782,338.
Rich, Gerald C. 2,805,358.
Rishell, George L. 2,811,662.
Rug, John P. 2,782,308.
Sabine, Laurie H. 2,803,774.
Schecter, Irving J., and Isaacs. 2,791,325.
Schwartz, Bernard, and Maloney. 2,799,814.
Shaffer, Francis N. and Davis. 2,776,261.
Shappell, Stanley C. 2,789,587.
Smith, Charles P. 2,818,381.
Snyder, Verne D. 2,811,472.
Spencer, Kenneth M. 2,811,630.
Squires, William K. 2,801,305.
Squires, William K. 2,810,014.
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Stites, Francis H. 2,777,059.
Stoll, Kenneth M., and Clark. 2,814,790
Taylor, Franklin E., and Akrell. 2,799,776.
Thorson, Albert R., Jr. 2,784,830.
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Van Den Broek, Jan A. 2,809,553.
Vandersilice, Perry R., and Goodwin. 2,817,429.
Vergason, Durward L. 2,799,833.
Wade, Orison, and Ray. 2,803,732.
Walker, Richard M. 2,800,632.
Waltz, Earl F. 2,792,855.
Waters, Richard H. 2,805,333.
Watkins, Donald B. 2,781,613.
Wheeler, William R. 2,808,529.
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Yeo, Ernest E., and Drown. 2,818,159.

Sylvest, Karl J., to F. L. Smidth & Co. Heat-exchange apparatus including cyclone separators. 2,802,280, 8–13–57, Cl. 34—57.

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Symes, John J., and D. P. Webster, Jr., to Whirlpool-Seeger Corp. Gas surface burner control. 2,791,380, 5–7–57, Cl. 236—21.

Symington-Gould Corp., The: *See*—
Blattner, Emil H. 2,776,057.
Blattner, Emil H. 2,781,919.
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Blattner, Emil H. 2,788,250.
Blattner, Emil H. 2,791,337.
Blattner, Emil H. 2,793,853.
Blattner, Emil H. 2,797,821.
Blattner, Emil H. 2,801,564.
Blattner, Emil H. 2,812,072.
Blattner, Emil H. 2,812,074.
Couch, Glenn F. 2,777,547.
Couch, Glenn F. 2,787,226.
Couch, Glenn F. 2,793,918.
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Schulz, Theodore R. 2,792,085.
Winther, Howard. 2,807,375.

Symon, Ted: *See*—
Thompson, Ralph B., and Symon. 2,810,651.

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Andreae, Maynard R. 2,780,248.
Andreae, Maynard R., Carmichael, and Sturgeon. 2,780,249.
Carmichael, Thomas, and Sturgeon. 2,786,950.

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Bruestle, Carl O. 2,776,097.
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MacAleese, Robert H. 2,797,975.
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Djerassi, Carl, Ringold, and Rosenkranz. 2,776,968.
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Spurlin, William V. 2,790,534.
Spurlin, William V. 2,799,383.
Spurlin, William V. 2,804,856.

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Bronstein, Leopold F. 2,816,833.

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Szabo, Alexander. Folding couches. 2,800,951, 7–30–57, Cl. 155—106.

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Szayna, Antoni, to United States Rubber Co. Method of cleaning equipment fouled with latex coagulum. 2,810,665, 10–22–57, Cl. 134—2.

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Szczepanski, Harry. Mask-washing machine. 2,777,453, 1–15–57, Cl. 134—200.

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Szego, Laszlo. Ball and track grinding mill with drive means arranged such that drive torque reaction will maintain pressures between the balls and tracks. 2,792,994, 5–21–57, Cl. 241—105.

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Szoke, William S. Resilient clip. 2,795,834, 6–18–57, Cl. 24—257.

Szumachowski, Edwin R.: *See*—
Saller, Henry A., Keeler, and Szumachowski. 2,813,073.

Szumski, Stephen A., to American Cyanamid Co. Employment of peroxide formation inhibitor in nutrient media containing triglyceride oil. 2,793,165, 5–21–57, Cl. 195—80.

Szumski, Stephen A., and J. J. Goodman, to American Cyanamid Co. Production of puromycin. 2,797,187, 6–25–57, Cl. 195—80.

Szwargulski, Alex N.: *See*—
Korte, Alfred C., Szwargulski, Jeep, and Larson. 2,803,384.

Szwargulski, Alex N., and C. W. Jeep, Jr., to ACF Industries, Inc. Vapor vent for centrifugal pump. 2,815,717, 12–10–57, Cl. 103—113.

Szwartz, Henry. Dice-game apparatus. 2,802,669, 8–13–57, Cl. 273—145.

Szydlowski, Joseph. Turbine driven compressed air generator. 2,795,372, 6–11–57, Cl. 230—116.

T & C Aircraft Corp.: *See*—
Liljengren, Curtis P. 2,802,516.
Liljengren, Curtis P. 2,802,518.

T. M. M. (Research) Ltd.: *See*—
Doleman, Jack. 2,778,065.
Foster, John R. 2,781,556.
Hunter, William A., and Singleton. 2,816,327.

Tabac, Tony. Rake attachment for lawn mowers. 2,794,309, 6–4–57, Cl. 56—249.

Tabachnick, Howard: *See*—
Hedley, Norman, and Tabachnick. 2,777,764.

Tabb, Braxton H., Jr.: *See*—
Podnos, Selim S., and Tabb. 2,807,211.

Taber, George H. Apparatus for determining comparative steering angles of vehicle wheels. 2,799,094, 7–16–57, Cl. 33—203.15.

Tabern, Donalee L., to Abbott Laboratories. L-desoxyephedrine inhalant preparation. 2,785,103, 3–12–57, Cl. 167—54.

Tabor, Warner H.: *See*—
Rulon-Miller, Robert, and Tabor. 2,810,938.

Tabtrol Co.: *See*—
Skaist, Morris. 2,787,496.

Taca Cable Stripper Mfg. Corp.: *See*—
Carta, Anthony. 2,778,105.

Tacchella, Adolph A., and A. N. Anderson. Uniform temperature cooling system for engines. 2,804,860, 9–3–57, Cl. 123—41.21.

Taccone Pneumatic Foundry Equipment Corp.: *See*—
Taccone, Russell W. 2,812,560.

Taccone, Russell W., to Taccone Pneumatic Foundry Equipment Corp. Removable diaphragm frame. 2,812,560, 11–12–57, Cl. 22—46.

Tacconi, Guido. Rotary valve distributors for piston engines. 2,787,993, 4–9–57, Cl. 123—190.

Tachon, Spencer F. Felt roller for the processing and finishing of bright sheet material. 2,807,124, 9–24–57, Cl. 51—193.

Tack, Carl E., to American Steel Foundries. Slack adjuster. 2,776,580, 1–8–57, Cl. 74—522.

Tack, Carl E., to American Steel Foundries. Railway brake. 2,786,555, 3–26–57, Cl. 188—207.

Tack, Carl E., to American Steel Foundries. Brake system. 2,815,096, 12–3–57, Cl. 188—59.

Tack, Carl E., to American Steel Foundries. Brake head balancing device. 2,815,102, 12–3–57, Cl. 188—205.

Tack, Carl E., and F. E. Bachman, to American Steel Foundries. Rotor brake suspension. 2,812,040, 11–5–57, Cl. 188—59.

Tadinger, Paul, to O. L. Ladner, Press mold for cold molding of cushions of coiled corrugated cardboard. 2,797,727, 7–2–57, Cl. 154—1.

Tadler, Thomas J., Jr., and R. H. Coleman, to National Distillers Products Corp. Process for production of sodium peroxide. 2,789,885, 4–23–57, Cl. 23—184.

Tafel, Robert W.: *See*—
Kaplan, Arthur Y., Hoyt, Smith, Tafel, Tavani, Christian, and Weiss. 2,796,815.

Taff, Wilfred O.: *See*—
Bacsik, George J., and Taff. 2,809,153.

Taffae, Israel S. Removable upholstery for chairs. 2,809,692, 10–15–57, Cl. 155—182.

Taft, Ernest A., and L. Apker, to General Electric Co. Electron emitting electrode. 2,813,991, 11–19–57, Cl. 313—94.

Taft, Hugh M., to Bryant Chucking Grinder Co. Thread form and pitch diameter gages. 2,797,496, 7–2–57, Cl. 33—199.

Taft-Peirce Mfg. Co., The: *See*—
Meyer, Franklin, Jr. 2,775,818.
Meyer, Franklin, Jr. 2,779,188.
Meyer, Franklin, Jr. 2,801,475.

Taft, William E., to American Cyanamid Co. Method of preparing 2,6-dichloropyrazine. 2,797,219, 6–25–57, Cl. 260—250.

Tagg, George F., to Evershed & Vignoles Ltd. Earth resistance measuring equipment. 2,800,629, 7–23–57, Cl. 324—62.

Taggart, Harry W.: *See*—
Fallon, Chester J., and Taggart. 2,782,507.

Taggart, John K., and H. F. Coffey, to Eli Lilly and Co. Capsule orienting and feeding device. 2,786,566, 3–26–57, Cl. 198—33.

Taggart, Millard S., Jr.: *See*—
Hoyer, Wilmer A., and Taggart. 2,801,090.
Prokop, Charles L., Wrightsman, Hoyer, and Taggart. 2,808,248.

Taggart, Robert E.: *See*—
McVicker, Robert F., and Taggart. 2,790,531.

Taggert, Wilmer R., ½ to N. S. Blodgett. Combined runner and mudguard attachment for a vehicle. 2,817,536, 12–24–57, Cl. 280—11.

Taleb, Joseph, to Commissariat A l'Energie Atomique. Electronic amplifying systems. 2,789,163, 4–16–57, Cl. 179—171.

Taleb, Joseph, to Commissariat A L'Energie Atomique. Electronic amplifiers. 2,793,256, 5–21–57, Cl. 179—171.

Taillieur, Rodolfo J., to Gulf Oil Corp. Drilling muds. 2,805,991, 9–10–57, Cl. 252—8.5.

Taini, John, to The C. F. Pease Co. Print separator. 2,804,304, 8–27–57, Cl. 271—64.

Tait Mfg. Co., The: *See*—
Lung, Kenneth R. 2,779,293.
Lung, Kenneth R. 2,779,352.
Lung, Kenneth R. 2,786,417.
Lung, Kenneth R. 2,810,346.

Tait, Wilfred E.: *See*—
Stellpflug, August W., and Tait. 2,778,289.

Tait, William H., to The Glacier Metal Co. Ltd. Centrifugal filters. 2,792,172, 5–14–57, Cl. 233—2.

Taiyu Shoji Kabushiki-Kaisha: *See*—
Kikuchi, Takefusa. 2,779,494.

Tajima, Yuji A.: *See*—
Bluestone, Henry, Tajima, and Lidov. 2,818,445.

Takagi, Takeo, to Tokyo Rayon Co., Ltd. Method of making cellulose acetate textile fibers by acetylization of regenerated cellulose fibers. 2,780,511, 2–5–57, Cl. 8—121.

Takagi, Takeo, and K. Ueda, to Toho Rayon Co., Ltd. Manufacture of spun yarn. 2,797,444, 7–2–57, Cl. 19—0.41.

Takahashi, Kinji, to Nippon Kogaku K. K. Microscope objective. 2,781,694, 2–19–57, Cl. 88—57.

Takahashi, Yonendo, and Y. Tanaka, to American Cyanamid Co. Bottle closure. 2,813,650, 11–19–57, Cl. 215—41.

Takakita, Akira: *See*—
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,785,617.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,797,630.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,816,498.

Takakita, Minoru: *See*—
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,785,617.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,797,630.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,816,498.

Takakita, Shinjiro, and S., M., T., and A. Takakita. Mouldboard or breast of plow. 2,785,617, 3–19–57, Cl. 97—123.

Takakita, Shinjiro, and S., M., T., and A. Takakita. Breast of plow. 2,797,630, 7–2–57, Cl. 97—123.

Takakita, Shinjiro, and S., M., T., and A. Takakita. Mouldboard or breast of plow. 2,816,498, 12–17–57, Cl. 97—123.

Takakita, Shoichi: *See*—
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,785,617.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,797,630.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,816,498.

Takakita, Tsutomu: *See*—
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,785,617.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,797,630.
Takakita, Shinjiro, and S., M., T., and A. Takakita. 2,816,498.

Takasi, Uemura, to G. Miura. Umbrella tip cup. 2,781,768, 2-19-57, Cl. 135—44.

Takeda Pharmaceutical Industries, Ltd.: *See*—
Abe, Yasuo, Harukawa, Ishikawa, Miki, Sumi, and Toga. 2,778,838.
Kamada, Masaki. 2,811,447.

Takehana, George. Combined hair brush and comb. 2,796,071, 6-18-57, Cl. 132—120.

Takemoto, Tsuyoshi: *See*—
Fujisaki, Yoshisato, and Takemoto. 2,778,847.

Takeshita, Paul M. Fishing lure. 2,817,922, 12-31-57, Cl. 43—42.28.

Takeuchi, Kaichiro: *See*—
Inoue, Yoshikame, Takeuch, Fukuda, and Miyawaki. 2,798,039.

Talak, John F., to J. I. Case Co. Hydraulic power lift and control device. 2,815,703, 12-10-57, Cl. 97—46.59.

Talalay, Anselm, ½ to The Dayton Rubber Co. and ½ to The B. F. Goodrich Co. Method for the molding of foam rubber products. 2,804,653, 9-3-57, Cl. 18—53.

Talalay, Anselm, and D. H. Jones, to The B. F. Goodrich Co. Reinforced foam rubber cushioning material. 2,800,165, 7-23-57, Cl. 155—179.

Talalay, Joseph A., ½ to The Dayton Rubber Co., and ½ to The B. F. Goodrich Co. Method for the manufacture of cellular rubber of the latex foam type. 2,786,038, 3-19-57, Cl. 260—2.5.

Talalay, Paul. Selective oxido-reduction of B-hydroxy and ketosteroids containing 3 beta groups and 17 beta groups. 2,796,382, 6-18-57, Cl. 195—51.

Talambiras, Robert P.: *See*—
Bonn, Theodore H., Eckert, and Talambiras. 2,798,168.

Talamonti, Primo W. Mustache trimmer. 2,804,684, 9-3-57, Cl. 30—34.

Talbot, Alfred. Bicycle stand. 2,803,349, 8-20-57, Cl. 211—22.

Talbot, Frank A., to Hydra-Power Corp. Power steering apparatus of the hydraulic type. 2,788,671, 4-16-57, Cl. 74—388.

Talbot, Lloyd, and B. D. Simpson, to Cedar Rapids Block Co. Wire bending apparatus. 2,792,852, 5-21-57, Cl. 140—71.

Talbot, Richard C.: *See*—
Ferguson, John L. Sr., and Talbot. 2,811,943.

Talbot, Richard C., to J. L. Ferguson Co. Case escapement mechanism. 2,797,093, 6-25-57, Cl. 271—44.

Talbot, Richard C., and C. A. Pavnica, to J. L. Ferguson Co. Package aligning apparatus. 2,781,119, 2-12-57, Cl. 198—29.

Talbot, Thomas W.: *See*—
Tollefsen, Reed, and Talbot. 2,784,809.
Tollefsen, Reed, and Talbot. 2,794,102.
Tollefsen, Reed, and Talbot. 2,800,925.

Talbot, Thomas W., ½ to R. Tollefsen. Means for locating crashed airplanes. 2,778,332, 1-22-57, Cl. 116—124.

Talbot, William J., J. B. Darby, and T. F. Collins, to Ben C. Gerwick, Inc., and Peter Kiewit Sons' Co. Plumbing device. 2,804,690, 9-3-57, Cl. 33—74.

Talbott, William G., to Ford Motor Co. Remote control cylinder. 2,804,944, 9-3-57, Cl. 188—67.

Talboys, Henry H., to Nordberg Mfg. Co. Positioning and removing device for railroad machine. 2,781,002, 2-12-57, Cl. 105—177.

Talboys, Henry H., to Nordberg Mfg. Co. Hydraulic spike puller. 2,797,889, 7-2-57, Cl. 254—18.

Talboys, James A.: *See*—
Frederich, Emil G., Updyke, and Talboys. 2,799,440.

Talco Engineering Co., Inc.: *See*—
Hirt, Gerald E. 2,815,008.

Talge, Foster L.: *See*—
Grant, Albert E. 2,806,280.
Landry, William J. 2,804,682.

Talge, Henry J.: *See*—
Grant, Albert E. 2,806,280.
Landry, William J. 2,804,682.

Talipsky, William B., and H. D. Terhune, to United States Rubber Co. Positive drive belt. 2,815,671, 12-10-57, Cl. 74—229.

Talk-O Products, Inc.: *See*—
Vincent, Andrew W. 2,782,390.

Tallakson, Carl A., to Dualoc Engineering Co. Variable torque distributing differential gearing. 2,786,366, 3-26-57, Cl. 74—711.

Tallant, John D. Electric motor regulator. 2,796,572, 6-18-57, Cl. 318—302.

Tallis, Ernest E. *See*—
Edwards, John H., and Tallis. 2,777,775.

Tallis, Ernest E., and J. H. Edwards, to Courtaulds Ltd. Production of artificial filaments, threads and the like. 2,784,107, 3-5-57, Cl. 106—165.

Tallman, Laurence C.: *See*—
McBean, Douglas M., and Tallman. 2,815,046.

Tallman, Oscar F., to James R. Kearney Corp. Ground rod driver. 2,802,340, 8-13-57, Cl. 61—73.

Talmage, Charles R. Method and apparatus for forming powder metal parts having undercuts or the like. 2,791,804, 5-14-57, Cl. 18—16.5.

Talmey, Paul, to General American Transportation Corp. Methods of and apparatus for chemical nickel plating. 2,816,846, 12-17-57, Cl. 117—97.

Talmo, Robert E.: *See*—
Wiancko, Thomas H., and Talmo. 2,788,654.

Talon, Inc.: *See*—
Carlile, Alfred E. 2,794,230.
Chery, Walter V. 2,807,853.
Dorman, Leonard M. 2,794,227.
Dorman, Leonard M. 2,807,970.
Dorman, Leonard M., and Morner. 2,797,463.
Poux, Noel J. 2,804,677.
Poux, Noel J. 2,810,175.
Simpson, Henry A. 2,779,988.
Sparr, Albert E. 2,790,967.

Talpey, Richard G., to Radio Corp. of America. Electron tube base and shield. 2,802,190, 8-6-57, Cl. 339—145.

Taltavall, John A., Jr., to National Lead Co. Mechanical seal for pumps. 2,802,679, 8-13-57, Cl. 286—11.13.

Tamblyn, John W.: *See*—
Schulken, Roger M., Jr., and Tamblyn. 2,811,505.

Tamburello, Anthony. Automatic engine starting device. 2,803,236, 8-20-57, Cl. 123—179.

Tamburr, Victor E., to Industrial Timer Corp. Timer switch. 2,776,009, 1-1-57, Cl. 161—1.

Tamm, Emil S., to Rowe Mfg. Co., Inc. Coffee dispensing machine. 2,796,893, 6-25-57, Cl. 141—100.

Tammen, Fred B., to Bettendorf Bakery Equipment Co. Deflection tensiometer. 2,787,159, 4-2-57, Cl. 73—144.

Tamminga, William J., to Wix-Products, Inc. Combined gasket and retainer. 2,790,661, 4-30-57, Cl. 288—23.

Tamminga, William J., to Monitor Dispenser Co., Inc. Milk dispenser and outlet unit therefor. 2,795,362, 6-11-57, Cl. 222—529.

Tamminga, William J., to Wix-Products, Inc. Fogging apparatus. 2,808,294, 10-1-57, Cl. 299—140.

Tamoschat, William, to The Zell Products Corp. Latch for a container. 2,799,525, 7-16-57, Cl. 292—127.

Tamwell Enterprises: *See*—
Powell, George B. 2,816,013.

Tanaka, Akira: *See*—
Garvey, Louis P., Semar, and Tanaka. 2,809,689.
Lyon, Merrill K., and Tanaka. 2,796,113.

Tanaka, Isokasu, M. Asukura, and M. Hara. Apparatus applicable to comparison of electric devices. 2,804,590, 8-27-57. Cl. 324—26.

Tanaka, Isokasu, and M. Goto. Goniometer and the like. 2,815,506, 12-3-57. Cl. 343—124.

Tanaka, Yukichi: *See*—
Takahashi, Yonendo, and Tanaka. 2,813,650.

Tanay, Stephen. Supporting and resealing device for jars and similar receptacles. 2,816,667, 12-17-57, Cl. 211—76.

Tancredi, Andrew: *See*—
Tancredi, Joseph and A. 2,777,252.

Tancredi, Joseph and A. Doll's voice mechanism. 2,777,252, 1-15-57, Cl. 46—180.

Tanczyn, Harry, to Armco Steel Corp. Stainless steel. 2,797,993, 7-2-57, Cl. 75—125.

Tandler, William S., and M. Grossman, to The Warner & Swasey Research Corp. Rotary indexing mechanism. 2,807,175, 9-24-57, Cl. 74—815.

Tang, Murville E. Foldable and portable aircraft shelter. 2,778,369, 1-22-57, Cl. 135—1.

Tangard, Einar E.: *See*—
Presdee, John J., and Tangard. 2,786,704.

Tangard, Einar E., to Combustion Engineering, Inc. Closure for pressure vessels. 2,797,017, 6-25-57, Cl. 220—46.

Tangard, Einar E., to Combustion Engineering, Inc. Pressure vessel and closure. 2,797,948, 7-2-57, Cl. 292—144.

Tangeman, Urban B., and N. Emmons, III, to The Sheffield Corp. Friability testing of grinding wheels. 2,802,360, 8-13-57, Cl. 73—38.

Tangen, Nils, to Telefonaktiebolaget L M Ericsson. Device for frequency division. 2,784,314, 3-5-57, Cl. 250—36.

Tanghe, Leo J.: *See*—
Hiatt, Gordon D., Blanchard, and Tanghe. 2,801,239.
Malm, Carl J., and Tanghe. 8,801,240.
Malm, Carl J., Tanghe, and Blanchard. 2,790,794.
Malm, Carl J., Tanghe, and Blanchard. 2,816,105.
Malm, Carl J., Tanghe, and Herzog. 2,816,106.

Tango, Masazo. Piping length measuring device. 2,799,087, 7-16-57, Cl. 33—1.

Tanguy, Denis R.: *See*—
Schafer, Clifford O., and Tanguy. 2,802,200.

Tanis, David, and U. S. Worden. Alignment device for trailer. 2,797,406, 6-25-57. Cl. 340—282.

Tanis, Henry, to Greene, Tweed & Co. Tool for installing tube liners. 2,779,996, 2-5-57, Cl. 29—235.

Tanis, Henry W., to Greene, Tweed & Co. Sheet slitting machine. 2,777,521, 1-15-57, Cl. 164—76.

Tank, Lawrence E., to Aircraft Armaments, Inc. Hotbed box. 2,788,614, 4-16-57. Cl. 47—19.

Tanke, Willard H., to Allis-Chalmers Mfg. Co. Tractor hitch. 2,814,976, 12-3-57, Cl. 97—47.63.

Tanke, Willard H., and A. G. Buhr, to Allis-Chalmers Mfg. Co. Stabilizer for tractor mounted implements. 2,796,818, 6-25-57, Cl. 97—47.65.

Tankus, Harry, to Crane Packing Co. Rotary mechanical seal and vibration dampening means therefor. 2,798,750, 7-9-57, Cl. 288—2.

Tannahill, Byron A. Cake candle holder. 2,811,030, 10-29-57. Cl. 67—25.

Tannenbaum, Miklos, L. Kun, P. Soltesz, and G. Brück. Automatic brake for motor vehicles. 2,789,667, 4-23-57, Cl. 188—110.

Tanner, Fred W., Jr., T. M. Lees, and J. B. Routien, to Chas. Pfizer & Co., Inc. Antibiotic carbomycin B and its salts. 2,785,104, 3-12-57, Cl. 167—65.

Tanner, Fred W., Jr., T. M. Lees, and J. B. Routien, to Chas. Pfizer & Co., Inc. Carbomycin A and its production. 2,796,379, 6-18-57, Cl. 167—65.

Tanner, Lawrence S., and A. Lindinger. Reproducing machine. 2,793,569, 5-28-57, Cl. 90—13.1.

Tanner, Robert H., and J. Rywak, to Northern Electric Co. Ltd. Coaxial jack. 2,779,005, 1-22-57, Cl. 333—97.

Tanona, Charles C., to Union Carbide and Carbon Corp. Separation of vinyl ethers by distillation. 2,779,720, 1-29-57, Cl. 202—39.5.

Tanona, Charles C., and L. Pierce, Jr., to Union Carbide and Carbon Corp. Preparation of alpha-alkoxynitriles. 2,794,042, 5-28-57, Cl. 260—465.

Tanra Mfg. Co.: *See*—
Pritchard, Thomas R. 2,781,950.

Tao, Deh C., to Portage Machine Co. Measuring apparatus using a light beam. 2,795,992, 6-18-57, Cl. 88—14.

Taoka Dyestuff Mfg. Co. Ltd.: *See*—
Ban, Mamoru, and Ida. 2,791,614.

Taoka, Sahei: *See*—
Ban, Mamoru, and Ida. 2,791,614.

Tap, Jan W.: *See*—
Boelens, Willem W., and Tap. 2,787,704.

Taplin, Ronald H., and W. Paul. Earpieces for oximeters. 2,790,438, 4-30-57, Cl. 128—2.

Tapp, Ernest A.: *See*—
Frakes, Hershal S. 2,809,248.

Tapp, Gleason: *See*—
Powell, Loyd E., and Tapp. 2,777,467.

Tapp, Harry F., to Gilbert & Barker Mfg. Co. Portable unit for fluid samples. 2,817,373, 12-24-57, Cl. 141—314.

Tapp, James F.: *See*—
Frakes, Hershal S. 2,809,248.

Tapp, Larry W.: *See*—
Tapp, Lora E. 2,777,559.

Tapp, Lloyt E.: *See*—
Tapp, Lora E. 2,777,559.

Tapp, Lora E., deceased, L. E., L. S., L. W., and L. M. Tapp, heirs. Line spacing mechanism for business machines. 2,777,559, 1-15-57, Cl. 197—120.

Tapp, Loretta S.: *See*—
Tapp, Lora E. 2,777,559.

Tapp, Lucille M.: *See*—
Tapp, Lora E. 2,777,559.

Tapp, Truman D. Welder's mask. 2,801,419, 8-6-57, Cl. 2—8.

Tapp, William J.: *See*—
Mills, Edward J., Jr., and Tapp. 2,812,360.

Tapp, William J., and A. E. Montagna, to Union Carbide Corp. 1-alkenyl S-hydrocarbylmercaptoalkyl ethers and process for the same. 2,806,884, 9-17-57, Cl. 260—609.

Tappan Stove Co., The: *See*—
Hoeflich, Edward L. 2,813,188.
Pollock, Earl S. 2,780,219.
Pollock, Earl S. 2,805,661.
Stichler, Hoy L., and Smith. 2,795,392.

Tapper, Samuel. Self locking wedge fasteners. 2,808,299, 10-1-57, Cl. 306—33.

Taprell Loomis, Inc.: *See*—
Blevens, Gilbert A. 2,782,542.

Taprogge, Josef. Self-cleaning heat exchanger. 2,801,824, 8-6-57, Cl. 257—1.

Tarasch, Louis C. Process for treating and preserving macerated coffee. 2,804,389, 8-27-57, Cl. 99—71.

Tarbox, John P.: *See*—
Luek, Otto W., and Tarbox. 2,778,295.
Nolt, Edwin B., and Tarbox. 2,777,384.

Tarbox, John P., to Sperry Rand Corp. Barrel knot tier. 2,781,213, 2-12-57, Cl. 289—2.

Tarbox, John P., to Sperry Rand Corp. Wire tying mechanism. 2,792,776, 5-21-57, Cl. 100—23.

Tarbox, John P., and J. H. Hollyday, to Sperry Rand Corp. Barrel knot tying device. 2,807,487, 9-24-57, Cl. 289—2.

Tarbox, Leslie E., 17½% to A. M. Marzeoti. Electrical switch device. 2,798,136, 7-2-57, Cl. 200—158.

Tarbox, Richard P., to Pittsburgh Consolidation Coal Co. Gasification of carbonaceous solids. 2,807,529, 9-24-57, Cl. 48—206.

Tarcha, Michael. Interlocking sheet of galvanized or aluminum roofing. 2,800,863, 7-30-57, Cl. 108—17.

Tarcici, Adnan. Flexible reflectors. 2,798,478, 7-9-57, Cl. 126—270.

Tarcici, Adnan. Collapsible reflectors. 2,806,134, 9-10-57, Cl. 240—103.

Tarczynski, John: *See*—
Sidorowicz, Alexander Z., and Tarczynski. 2,806,410.

Targosh, Ted, and L. V. Anderson. Liquid mixing nozzle of the aspirator type. 2,800,313, 7-23-57, Cl. 261—18.

Taris, Charles M., to Bell Telephone Laboratories, Inc. Electromagnetic transducer mounting. 2,802,905, 8-13-57, Cl. 179—100.2.

Taris, Charles M., and F. J. Woolam, to Bell Telephone Laboratories, Inc. Means for erasing a magnetic record. 2,816,176, 12-10-57, Cl. 179—100.2.

Tarleton, Robert. Tongue for boat trailers. 2,810,589, 10-22-57, Cl. 280—414.

Tarnoski, Paul T., to Chemical & Engineering Co. Composition for eliminating slag, soot, and fly ash. 2,777,761, 1-15-57, Cl. 44—5.

Tarot, Ernest P., to Food Machinery and Chemical Corp. Can feeding mechanism. 2,806,580, 9-17-57, Cl. 198—32.

Tarr, Philip V., to Kwikset Locks, Inc. Sintered powdered metal rotary bearing. 2,786,726, 3-26-57, Cl. 308—106.

Tarrant, Carl F. Cheese shredder. 2,776,479, 1-8-57, Cl. 30—117.

Tarrant, Paul, and D. A. Warner, to Research Corp. Fluoroolefins and process for their preparation. 2,804,484, 8-27-57, Cl. 260—653.

Tarry, Eldred G., to Wallace & Tiernan Inc. Fluid-actuated pulsating device. 2,780,066, 2-5-57, Cl. 60—60.

Tarsa, Edwin J., and H. J. Volman, to Western Electric Co., Inc. Strip guides for punch presses. 2,816,607, 12-17-57, Cl. 164—59.

Tartaglia, Richard A.: *See*—
Remington, Frederic, and Tartaglia. 2,800,872.

Tarwater, Lawson, 51% to E. G. Witmer. Eccentric lock nut. 2,815,788, 12-10-57, Cl. 151—19.

Tarzia, Paul P. Beauty shop partition. 2,781,558, 2-19-57, Cl. 20—4.

Tasciotti, James C. Wrench apparatus for a hypodermic syringe. 2,800,816, 7-30-57, Cl. 81—3.34.

Tash, Irving, 15% to J. A. Rosenberg. Sealed package. 2,794,437, 6-4-57, Cl. 128—272.

Tashjian, Edward A., to Universal Winding Co. Yarn guide. 2,781,987, 2-19-57, Cl. 242—157.

Task Corp.: *See*—
Ward, Elmer F. 2,796,503.
Ward, Elmer F. 2,803,134.

Tata, Raymond V.: *See*—
Hilbert, Richard G., Sonssloff, and Tata. 2,791,086.

Tate, Clifford E., and H. M. Boyle, to Marconi's Wireless Telegraph Co. Ltd. Automatic resonance-tuning means which hunts when far off tune. 2,798,150, 7-2-57, Cl. 250—17.

Tate, Henry C., J. K. Holbrook, executor of said H. C. Tate, deceased, to Cardo Chemical Corp. Manufacture of pipe. 2,814,313, 11-26-57, Cl. 138—76.

Tate, Kenneth B., to Chas. Pfizer & Co., Inc. Antibiotic compositions, and method, for combatting plant pathogens. 2,801,950, 8-6-57, Cl. 167—33.

Tate, Samuel D. Ceiling side wall juncture painter. 2,797,427, 7-2-57, Cl. 15—230.

Tatibana, Hideo. Apparatus for complete washing of a container. 2,811,975, 11-5-57, Cl. 134—102.

Taticek, Lubomir: *See*—
Svaty, Vladimir, and Taticek. 2,813,688.

Tatlock, David: *See*—
Flood, Harry, and Tatlock. 2,781,166.

Tatlock, William S., to E. I. du Pont de Nemours and Co. Organophilic attapulgite and process of making same. 2,784,110, 3-5-57, Cl. 117—54.

Tatoian, George: *See*—
Sprague, Enoch K., and Tatoian. 2,805,598.

Tatro, Lysle G., to Pres-To-Line Corp. of America. Belt-driven door operator with slack-controlled safety switch. 2,803,454, 8-20-57, Cl. 268—59.

Tattersall, John O.: *See*—
Gimson, Cyril F., and Tattersall. 2,806,183.

Taub, Irving: *See*—
Spevak, Irving B. 2,783,538.

Taub, William, to Calanda Stiftung. (Bicyclo-actenyl)-alkyl malonic acid derivatives. 2,808,408, 10-1-57, Cl. 260—257.

Taube, Karl: *See*—
Bockmann, Klaus, and Taube. 2,777,839.

Taube, Karl, to Farbenfabriken Bayer Aktiengesellschaft. Water insoluble thiodiazole monazo dyestuffs. 2,791,579, 5-7-57, Cl. 260—158.

Taubenslag, Morris J., and M. P. Siedband, to Westinghouse Electric Corp. Regulators. 2,817,055, 12-17-57, Cl. 321—23.

Tauber, Robert W. Remote position control system. 2,783,429, 2-26-57, Cl. 318—467.

Tauber, Rudolf, to Tauber's Bookbindery, Inc. Book binding machine. 2,808,079, 10-1-57, Cl. 140—92.3.

Tauber's Bookbindery, Inc.: *See*—
Tauber, Rudolf. 2,808,079.

Taubman, Samuel. Bath enclosure. 2,783,860, 3-5-57, Cl. 189—46.

Taule, Joseph B. Attachment for agricultural machine. 2,776,614, 1-8-57, Cl. 97—47.84.

Taunton, Gerald, to The Wilts United Dairies Ltd. Production of air-tight packages. 2,778,171, 1-22-57, Cl. 53—9.

Taunton, Gerald, to Wilts United Dairies Ltd. Method of producing airtight packages. 2,778,173, 1-22-57, Cl. 53—22.

Tausch, Ernst, to Photographica G. m. b. H. Developers for photographic silver halide papers. 2,815,284, 12-3-57, Cl. 96—66.

Tausch, Gilbert H.: *See*—
Allen, Thomas O., and Tausch. 2,798,560.
Kenneday, John W., Tausch, and True. 2,810,440.

Tausch, Gilbert H., to Esso Research and Engineering Co. Apparatus for completion in a plurality of hydrocarbon productive strata. 2,776,013, 1-1-57, Cl. 166—150.

Tausch, Gilbert H., to Esso Research and Engineering Co. Method of running small pipe in a tubing string. 2,793,698, Cl. 166—46.

Tausch, Gilbert H., to Esso Research and Engineering Co. Supporting assembly. 2,800,186, 7–23–57, Cl. 166—121.

Tausch, Gilbert H., to Esso Research and Engineering Co. Method for running a tubular member in a well. 2,805,718, 9–10–57, Cl. 166—27.

Tausch, Gilbert H., to Esso Research and Engineering Co. Flexible tubular extension member for wells. 2,810,442, 10–22–57, Cl. 166—218.

Tausch, Gilbert H., and J. R. Dublin, III, to Esso Research and Engineering Co. Apparatus for well workover operations. 2,782,860, 2–26–57, Cl. 166—218.

Tauscher, Vernon A.: *See*—
Wing, George S., and Tauscher. 2,789,619.

Tautz, Herbert E., to C. M. L. L. Bourcier De Carbon. Shock absorber reservoir valves. 2,818,141, 12–31–57, Cl. 188—100.

Tavani, Domenic F.: *See*—
Kaplan, Arthur T., Hoyt, Smith, Tafel, Tavani, Christian, and Weiss. 2,796,815.

Tavani, Domenic P. F. Selective compartment shaker mechanism. 2,799,433, 7–16–57, Cl. 222—142.8.

Tavannes Watch Co. S. A.: *See*—
Bridevaux, Georges. 2,789,410.
Maire, Georges. 2,807,133.

Tavender, Walter K.: *See*—
Reimers, Alfred E., Tavender, and McCormack. 2,815,593.

Tavener, Ernest E., to Keith Blackman Ltd. Installation for mixing aeriform media. 2,800,915, 7–30–57, Cl. 137—88.

Tavernier, Paul: *See*—
Maurice, Pierre, and Tavernier. 2,779,281.

Taverniers, Pierre. Rotary combustion engine and cooling thereof. 2,786,332, 3–26–57, Cl. 60—39.61.

Taves, John F. Steam cabinet. 2,780,226, 2–5–57, Cl. 128—374.

Taves, Milton A.: *See*—
Lohr, Arthur D., and Taves. 2,799,715.

Taves, Milton A., to Hercules Powder Co. Polymerization process. 2,776,953, 1–8–57, Cl. 260—82.5.

Taves, Milton A., to Hercules Powder Co. Polymerization process. 2,776,954, 1–8–57, Cl. 260—82.5.

Taves, Milton A., to Hercules Powder Co. Hydroperoxides of isopropylphenyl esters. 2,799,695, 7–16–57, Cl. 260—456.

Taves, Milton A., to Hercules Powder Co. Oxidation of alkyl-substituted aromatic compounds to phenolic compounds. 2,799,698, 7–16–57, Cl. 260—479.

Taves, Milton A., to Hercules Powder Co. Hydrocarbon oxidation. 2,813,119, 11–12–57, Cl. 260—524.

Tawco Products Inc.: *See*—
Krier, Alexander O., Allen, and Williams. 2,792,864.

Tawney, Pliny O., to United States Rubber Co. Metal salts of sulfo-N-carbamylsuccinamic acid esters. 2,776,987, 1–8–57, Cl. 260—481.

Tawney, Pliny O., to United States Rubber Co. Polymeric maleimide derivatives. 2,790,787, 4–30–57, Cl. 260—65.

Tawney, Pliny O., to United States Rubber Co. Catalytic process for making esters of alpha-olefinic N-carbamylamic acid. 2,794,012, 5–28–57, Cl. 260—75.

Tawney, Pliny O., and R. W. Amidon, to United States Rubber Co. Thermoplastic composition comprising vinyl chloride polymer and diolefin-mono-vinylpyridine copolymer. 2,780,615, 2–5–57, Cl. 260—45.5.

Tay, John. Steam presser roller. 2,807,896, 10–1–57, Cl. 38—77.

Taylor, Alfred H., and L. J. Molinini, to Air Reduction Co., Inc. Special atmosphere device. 2,786,740, 3–26–57, Cl. 23—259.

Taylor, Alfred R. Heat regulated cooking vessel. 2,782,782, 2–26–57, Cl. 126—374.

Taylor, Allen R.: *See*—
Smith, Harry R., and Taylor. 2,793,289.

Taylor, Arthur G. Smoking pipe with improved filtering means. 2,776,663, 1–8–57, Cl. 131—194.

Taylor, Arthur R., to Brown Co. Method and apparatus for fabricating curved fiber tubing. 2,802,404, 8–13–57, Cl. 92—59.

Taylor, Arthur S.: *See*—
Stirn, Frank E., and Taylor. 2,799,048.

Taylor, Arthur S., and E. R. Sandhage, to American Cyanamid Co. Vial feeding machine. 2,789,679, 4–23–57, Cl. 198—19.

Taylor, Arthur W. C., to Imperial Chemical Industries Ltd. Production of organic oxygen containing compounds. 2,815,387, 12–3–57, Cl. 260—604.

Taylor, Arthur W. C., to Imperial Chemical Industries Ltd. Direct catalytic hydration of olefines to alcohols. 2,815,391, 12–3–57, Cl. 260—641.

Taylor, Belty L. Fishing lure retriever. 2,809,460, 10–15–57, Cl. 43—17.2.

Taylor, Burnest B. Car starter. 2,791,699, 5–7–57, Cl. 290—38.

Taylor, Burt L.: *See*—
Long, Henry A., Taylor, and Wise. 2,813,672.

Taylor, Byron M., and H. C. Knutson. Training device for operators of underwater detection apparatus. 2,817,909, 12–31–57, Cl. 35—10.4.

Taylor, Charles P., to Ideal Stencil Machine Co. Power-driven dispensing apparatus. 2,800,178, 7–23–57, Cl. 164—42.

Taylor, Charles P., to Ideal Stencil Machine Co. Powered tape dispenser. 2,801,848, 8–6–57, Cl. 271—2.4.

Taylor, Christopher G., to Service Distributors, Inc. Coin-actuated cam type switch. 2,810,798, 10–22–57, Cl. 200—38.

Taylor, Christopher L. Combination toothbrush and dentifrice dispenser. 2,807,818, 10–1–57, Cl. 15—136.

Taylor, Clarence C.: *See*—
Leo, Herbert T., and Taylor. 2,801,178.

Taylor, Clarence R. Drainage grill for cup-and-saucer. 2,787,897, 4–9–57, Cl. 65—65.

Taylor, Clarence R. Motorized pencil pointer. 2,791,986, 5–14–57, Cl. 120—94.

Taylor, Claude C.: *See*—
Haines, Marcus W., Taylor, Werts, and Ford. 2,796,937.

Taylor, Clement F.: *See*—
Chiabrandy, Robert E., and Taylor. 2,787,460.

Taylor, Daniel G.: *See*—
Kutzler, Robert J., and Taylor. 2,807,704.

Taylor, David: *See*—
Roughsedge, Robert H., and Taylor. 2,780,346.

Taylor, Don A. Floor mats for automobiles. 2,810,671, 10–22–57, Cl. 154—49.

Taylor, Don A. Floor mats for automobiles. 2,810,672, 10–22–57, Cl. 154—49.

Taylor, Donald S., and G. A. Connell, to United States Borax & Chemical Corp. Stabilization of borax supersaturation in solutions. 2,785,952, 3–19–57, Cl. 23—59.

Taylor, Dorothy S.: *See*—
Taylor, Philip, and Ramrath. 2,789,185.
Taylor, Philip L. 2,811,614.

Taylor, Douglas E., and L. R. Jones, to Dictaphone Corp. Dictation system. 2,803,707, 8–20–57, Cl. 179—100.1.

Taylor, Edward C., to General Electric Co. Article feeding and inspection machine. 2,781,885, 2–19–57, Cl. 198—33.

Taylor, Edward E. Combination pivotal electrode vacuum tube and magnetic actuating devices. 2,787,839, 4–9–57, Cl. 33—205.5.

Taylor, Edward W.: *See*—
Kean, Robert H., Taylor, and Venable. 2,790,705.

Taylor, Edwin P.: *See*—
Austin, William C., Collier, Potter, and Taylor. 2,791,582.
Collier, Henry O. J., Potter, and Taylor. 2,791,588.

Taylor, Elvin A., to Plymouth Stamping Co. Screw plug cap and method of forming the same. 2,816,681, 12–17–57, Cl. 220—39.

Taylor, Eugene V. Tablet dispenser. 2,788,891, 4–16–57, Cl. 206—42.

Taylor, Frank C., Jr., and G. E. Prielipp, to The Dow Chemical Co. Refining petroleum with an alkanolamine absorbent and reactivation of the spent alkanol amine. 2,797,188, 6–25–57, Cl. 196—32.

Taylor, Frank F., Co., The: *See*—
Gill, Donald W. 2,798,733.

Taylor, Franklin E., and C. Akrell, to Sylvania Electric Products Inc. Control circuit for signal seeking receiver. 2,799,776, 7–16–57, Cl. 250—20.

Taylor, Franklin P., to J. M. Cranz Co., Inc. Automobile lock knob. 2,779,619, 1–29–57, Cl. 292—347.

Taylor, Frederick N.: *See*—
Long, Andrew, Taylor, and Blacklock. 2,786,779.

Taylor, Garthwood R.: *See*—
Treseder, Robert C., Berninger, Weis, Dinsmore, and Taylor. 2,804,154.

Taylor, George A.: *See*—
Anderberg, Axel W., and Taylor. 2,784,459.

Taylor, Grant W.: *See*—
Cotton, William S., Kupa, and Taylor. 2,788,378.

Taylor, Halsey W., Co., The: *See*—
Taylor, Halsey W. 2,711,842

Taylor, Halsey W., to The Halsey W. Taylor Co. Air conditioning apparatus. 2,811,842, 11–5–57, Cl. 62—140.

Taylor, Hamilton D., to General Electric Co. Armature winding with four parallels per phase. 2,778,962, 1–22–57, Cl. 310—202.

Taylor, Harden F. Slide rule. 2,788,174, 4–9–57, Cl. 235—79.5.

Taylor, Harry R. Abdominal retractor. 2,812,759, 11–12–57, Cl. 128—20.

Taylor, Herbert D. and R. S. Casting floats for fishing lines. 2,777,238, 1–15–57, Cl. 43—17.

Taylor, Herbert S. Liquid fertilizer calibrating device. 2,810,606, 10–22–57, Cl. 299—46.

Taylor, Herbert W., to General Electric Co. Thyratron control circuit. 2,786,966, 3–26–57, Cl. 315—163.

Taylor, Hubert L.: *See*—
Kolthoff, Aage T., and Taylor. 2,814,878.

Taylor Instrument Companies: *See*—
Aldinger, Donald J. 2,803,451.
Jaquith, Howard R. 2,778,372.
Jaquith, Howard R. 2,778,373.
Tibbits, Charles B. 2,796,493.

Taylor, Irving R., to International Telephone and Telegraph Corp. Antenna structure. 2,805,414, 9–3–57, Cl. 343—761.

Taylor, Jacob H., to C. R. Schneider. Lawn edgers. 2,795,045, 6–11–57, Cl. 30—314.

Taylor, James B., Jr., to Signal Oil and Gas Co. Engine cooling process. 2,776,648, 1–8–57, Cl. 123—41.9.

Taylor, James G., to United Aircraft Corp. Combustion section construction. 2,800,767, 7–30–57, Cl. 60—39.36.

Taylor, James R.: *See*—
Jackson, Carey B., Bovard, and Taylor. 2,796,328.

Taylor, James S. Spider and slip construction. 2,810,178, 10–22–57, Cl. 24—263.

Taylor, James V.: *See*—
Ward, Frank T. 2,789,015.

Taylor, Jay C.: *See*—
McClearen, Gilbert A. 2,782,582.

Taylor, Jesse B., Sr. Bag formers. 2,818,004, 12–31–57, Cl. 93—20.

Taylor, John E. M. Supersonic airplane cooling system. 2,801,829, 8–6–57, Cl. 257—124.

Taylor, John F. Electric fuse and socket. 2,791,661, 5–7–57, Cl. 200—119.

Taylor, John H., to Westinghouse Electric Corp. Circuit breaker. 2,780,694, 2–5–57, Cl. 200—98.

Taylor, John O., to American Type Founders, Inc. Copying camera. 2,782,678, 2–26–57, Cl. 88—24.

Taylor, John W., Jr.: *See*—
Hutchinson, James O., and Taylor. 2,817,833.

Taylor, John W., Jr., and D. R. Houston, to the United States of America as represented by the Secretary of the Navy. Microwave automatic gain control. 2,805,412, 9–3–57, Cl. 343—17.1.

Taylor, Jolly J. Stabilizer for paints and stabilized paints. 2,783,159, 2–26–57, Cl. 106—255.

Taylor, Jolly J. Film forming oil stabilized with dibasic lead phosphite. 2,783,160, 2–26–57, Cl. 106—256.

Taylor, Joseph H. Tractor drawn plow construction. 2,811,911, 11–5–57, Cl. 97—47.1.

Taylor, Julian S. Paraffin scraper. 2,802,535, 8–13–57, Cl. 166—170.

Taylor, Keith M., to Monsanto Chemical Co. Recovery of β,β'-oxydipropionic acid. 2,813,901, 11–19–57, Cl. 260—535.

Taylor, Kenneth M., to The Carborundum Co. Article comprising boron nitride and zirconia. 2,776,218, 1–1–57, Cl. 106—57.

Taylor, Kenneth M., to The Carborundum Co. Method of making molded boron nitride bodies. 2,808,314, 10–1–57, Cl. 23—191.

Taylor, Leonard. Friction clutches or brakes. 2,812,046, 11–5–57, Cl. 192—111.

Taylor, Leonard L. Footwear construction. 2,776,502, 1–8–57, Cl. 36—36.

Taylor, Lloyd A. Gate latch. 2,809,063, 10–8–57, Cl. 292—218.

Taylor, Lloyd E. Push plate operated switch. 2,794,890, 6–4–57, Cl. 200—172.

Taylor, Louis B., to Columbia-Southern Chemical Corp. Method for preparing a paper product. 2,786,757, 3–26–57, Cl. 92—21.

Taylor, Louis B., to Columbia-Southern Chemical Corp. Method of preparing siliceous pigment and method of preparing paper from such pigment. 2,786,758, 3–26–57, Cl. 92—21.

Taylor Machine Works: *See*—
Wood, Charles K. 2,782,740.

Taylor, Marvin, to American Bosch Arma Corp. Gyroscope suspension. 2,797,580, 7–2–57, Cl. 74—5.

Taylor, Maurice C. Polychlorimidometaphosphates. 2,796,321, 6–18–57, Cl. 23—50.

Taylor, Maurice C. Preparation of chlorimidometaphosphates. 2,796,322, 6–18–57, Cl. 23—50.

Taylor, Moddie D.: *See*—
Grant, Louis R., and Taylor. 2,801,899.

Taylor, Mynard H.: *See*—
Correy, Thomas B., and Taylor. 2,800,588.

Taylor, Myron L.: *See*—
Boyle, James F., and Taylor. 2,784,426.

Taylor, Myron L., and R. J. Fraebel, to The Garrett Corp. Inflatable life raft comprising improved canopy and supporting means therefor. 2,804,633, 9–3–57, Cl. 9—11.

Taylor, Norman H.: *See*—
Hess, Gerard C., Taylor, and Wilmotte. 2,796,602.

Taylor, Norman W.: *See*—
Osterhus, Ervin J., Richards, and Taylor. 2,776,824.

Taylor, Norris. Garbage disposal. 2,796,309, 6–18–57, Cl. 312—211.

Taylor, Owen L., to Westinghouse Electric Corp. Electromagnetic actuator. 2,780,756, 2–5–57, Cl. 317—198.

Taylor, Owen L., to The Bryant Electric Co. Miniature slide handle snap switch. 2,802,077, 8–6–57, Cl. 200—67.

Taylor, Owen L., to The Bryant Electric Co. Switch construction. 2,809,246, 10–8–57, Cl. 200—67.

Taylor, Paul H., to Wales-Strippit Corp. Perforating apparatus. 2,778,426, 1–22–57, Cl. 164—110.

Taylor, Paul H., to Wales-Strippit Corp. Self-contained perforating implement. 2,805,717, 9–10–57, Cl. 164—110.

Taylor, Paul H., to Wales-Strippit Corp. Self contained perforating unit. 2,807,323, 9–24–57, Cl. 164—94.

Taylor, Paul H., to Wales-Strippit Corp. Self-contained perforating implement. 2,815,814, 12–10–57, Cl. 164—110.

Taylor, Paul H., and R. F. Zumwalt, to Wales-Strippit Corp. Tension liquid spring. 2,785,887, 3–19–57, Cl. 267—1.

Taylor, Philip L., deceased (by D. S. Taylor, administratrix), and J. M. Ramrath, to Allis-Chalmers Mfg. Co. Circuit breaker sickle shaped contact actuating mechanism. 2,789,185, 4–16–57, Cl. 200—150.

Taylor, Philip L., deceased; by D. S. Taylor, administratrix, to Allis-Chalmers Mfg. Co. Circuit breaker employing sickle shaped contact, engaging stationary contact and impulse grid. 2,811,614, 10–29–57, Cl. 200—150.

Taylor Provision Co., The: *See*—
Cumbler, John T. 2,808,091.

Taylor, R. G., Co., Inc., The: *See*—
Taylor, Richard G. 2,793,230.

Taylor, Ray M. Tensioning means for loom warp beams. 2,777,469, 1–15–57, Cl. 139—100.

Taylor, Reginald W., to Beaumont Birch Co. Cut-off gate construction. 2,805,836, 9–10–57, Cl. 251—177.

Taylor, Reuben H. Cabinets. 2,809,084, 10–8–57, Cl. 312—257.

Taylor, Richard, to International Business Machines Corp. Apparatus for winding load compensated potentiometers. 2,801,806, 8–6–57, Cl. 242—9.

Taylor, Richard, to International Business Machines Corp. Digital voltage divider network. 2,813,987, 11–19–57, Cl. 307—155.

Taylor, Richard E.: *See*—
Tierney, John W., and Taylor. 2,793,982.

Taylor, Richard G., to The R. G. Taylor Co., Inc. Phenoxy dihalo aliphatic acids. 2,793,230, 5–21–57, Cl. 260—521.

Taylor, Richard G. Tobacco smoke filtering material. 2,818,073, 12–31–57, Cl. 131—208.

Taylor, Richard J., to the United States of America as represented by the Secretary of the Navy. Rocket powered aerial vehicle. 2,816,721, 12–17–57, Cl. 244—74.

Taylor, Robert. Curb parking signal. 2,812,397, 11–5–57, Cl. 200—61.44.

Taylor, Robert B.: *See*—
Slayter, Games, and Taylor. 2,802,764.

Taylor, Robert B., to Structural Clay Products Research Foundation. Pre-stressed clay tile partition panels. 2,781,657, 2–19–57, Cl. 72—16.

Taylor, Robert B., and P. V. Johnson, to Structural Clay Products Research Foundation. Building materials package. 2,778,491, 1–22–57, Cl. 206—65.

Taylor, Robert S.: *See*—
Taylor, Herbert D. and R. S. 2,777,238.

Taylor, Robert S., to The Sherwin-Williams Co. Beneficiated chemically curing polyepoxy ether resinous composition. 2,794,007, 5–28–57, Cl. 260—18.

Taylor, Ross E., to Studebaker-Packard Corp. Tappet spacer retainer. 2,817,326, 12–24–57, Cl. 123—188.

Taylor, Roy J.: *See*—
Friedman, Ira J., Martin, Taylor, and Wagner. 2,792,330.
Lightfoot, Edwin N., Jr., and Taylor. 2,787,578.

Taylor, S. G., Chain Co.: *See*—
Phares, Earl K. 2,806,345.

Taylor, T. Ivan: *See*—
Brewer, Aubrey K., and Taylor. 2,780,589.

Taylor, Taylor & Hobson Ltd.: *See*—
Coleman, Kenneth R. 2,792,751.
Coleman, Kenneth R. 2,798,411.
Coleman, Kenneth R. 2,810,323.
Cook, Cordon H. 2,785,603.

Taylor, Tristram A., J. J. Macfarlane, and N. Stephenson, to Power Jets (Research and Development) Ltd. Method of reducing vanadium corrosion in gas turbines. 2,781,005, 2–12–57, Cl. 110—1.

Taylor, W. B.: *See*—
Broyles, Otis T. 2,778,292.

Taylor, Wilbur S.: *See*—
Somerville, Albert A., and Taylor. 2,802,811.

Taylor, William B. Plectrum piano action. 2,808,754, 10–8–57, Cl. 84—258.

Taylor, William G., Jr.: *See*—
Geary, Frederick L., and Taylor. 2,811,831.
Geary, Frederick L., and Taylor. 2,815,643.

Taylor, William H.: *See*—
Schneider, Paul L., and Taylor. 2,778,226.

Taylor, William H. Feeding, counting and stacking mechanism. 2,799,212, 7–16–57, Cl. 93—93.

Taylor, William I., to Ciba Pharmaceutical Products, Inc. N-oxides of deserpidates. 2,789,112, 4–16–57, Cl. 260—286.

Taylor, William I., to Ciba Pharmaceutical Products, Inc. N-oxides of reserpic acid compounds. 2,789,113, 4–16–57, Cl. 260—286.

Taylor, William I., and J. W. Grebby, to British Celanese Ltd. Filter elements. 2,789,563, 4–23–57, Cl. 131—10.

Taylor, William O.: *See*—
Uchrin, George C., and Taylor. 2,813,976.

Taylor, William P.: *See*—
Bechtel, Charles B., and Taylor. 2,789,268.

Taylor, William S., to Rockwell Mfg. Co. Jointer table and raising and lowering mechanism thereof. 2,804,107, 8–27–57, Cl. 144—129.

Taylor-Wilson Mfg. Co.: *See*—
McConnell, William M., and Von Hofen. 2,799,172.

Taylor-Winfield Corp., The: *See*—
Cooper, Joseph H. 2,800,567.
Cooper, Joseph H. 2,800,568.
Hansen, Hans H., and Pearson. 2,800,572.
Riley, Joseph J. 2,800,611.
Riley, Joseph J. 2,800,612.
Riley, Joseph J., and Hurcomb. 2,790,067.
Riley, Joseph J., and Stambaugh. 2,800,624.
Seeloff, Melvin M., and Anderson. 2,794,111.

Taynton, Ralph, and B. Vossen, to Melpar, Inc. Card punch. 2,800,181, 7–23–57, Cl. 164—111.

Teacher Toys, Inc.: *See*—
Keyko, George J. 2,799,504.
Teagle, William T. Elevators. 2,781,889, 2–19–57, Cl. 198—118.
Teague, James U., and W. T. Doherty. Expansible liner. 2,812,025, 11–5–57, Cl. 166—207.
Teague, Walter E., and M. W. Chishold. Parallax-free reflex type image intensifier. 2,796,532, 6–18–57, Cl. 250—213.
Teal, Alvin P.: *See*—
Hayes, Charles W., and Teal. 2,786,543.
Teale, Alton W.: *See*—
Ives, Milo W. 2,808,742.
Teare, William H.: *See*—
Bondley, Ralph J., and Teare. 2,792,241.
Teasdale, Barton F.: *See*—
McGowan, Raymond J., Burt, and Teasdale. 2,797,164.
Teasdale, James F., to Controls Co. of America. Oil pumping apparatus. 2,798,436, 7–9–57, Cl. 103—12.
Teatini, Dario. Filter. 2,780,364, 2–5–57, Cl. 210—182.
Tebbs, George W., to H. T. Backhouse. Reciprocating tape. 2,782,031, 2–19–57, Cl. 271—3.
Tebbs, George W., to H. T. Backhouse. Sheet separating machines. 2,812,941, 11–12–57, Cl. 271—56.
Tebbs, George W., to H. T. Backhouse. Sheet separating machines. 2,812,942, 11–12–57, Cl. 271—56.
Teca Corp.: *See*—
Reiner, Stuart, and Hughes. 2,808,826.
Tecalemit Ltd.: *See*—
Le Clair, Camille C. S. 2,785,770.
Tech Laboratories, Inc.: *See*—
Adams, Guy E., Sr., and Stadnyk. 2,802,916.
Techkote Co. Inc.: *See*—
Carr, Kelly B., and Spindler. 2,814,471.
Techne (Cambridge) Ltd.: *See*—
De Bruyne, Norman A. 2,795,686.
Technibilt Corp.: *See*—
Hoedinghaus, George E., Sanders, and Ulmer. 2,813,725.
Technical Appliance Corp.: *See*—
Leitner, Robert T., and Jaytanie. 2,799,018.
Technical Engineering Service, Inc.: *See*—
Waterhouse, William J., McLauchlan, and Claverie. 2,797,672.
Technical Oil Tool Corp., Ltd.: *See*—
Brady, James J. 2,781,581.
White, John W. 2,789,288.
Technical Operations, Inc.: *See*—
Prest, Robert J. 2,816,341.
Technicolor Corp.: *See*—
Ames, Malcolm H. 2,804,799.
Ames, Malcolm H., and Tucker. 2,809,828.
Dearing, Le Roy M., and Kelly. 2,809,570.
Mann, Alfred E. 2,776,335.
Technicolor Motion Picture Corp.: *See*—
Andreas, John M., and Kelly. 2,783,678.
Andreas, John M., Schreiber, and Inouye. 2,816,157.
Technicon Instruments Corp.: *See*—
Kling, Nelson G. 2,788,681.
Technicon International Ltd.: *See*—
Gorham, George, and Kling 2,791,180.
Gorham, George, and Kling. 2,795,998.
Isreeli, Jack. 2,817,313.
Skeggs, Leonard T. 2,797,149.
Welskopf, Edwin C., and Ferrari. 2,800,102.
Welskopf, Edwin C., and Ferrari. 2,810,366.
Whitehead, Edwin C. 2,783,180.
Techno Corp.: *See*—
Smith, Edward M. 2,800,920.
Techno Instrument Co.: *See*—
Cunningham, James M. 2,806,757.
Technograph Printed Circuits Ltd.: *See*—
Eisler, Paul. 2,778,762.
Eisler, Paul, and Hauser. 2,785,280.
Eisler, Paul, and Hauser. 2,789,259.
Tecno Trade Anstalt: *See*—
Balass, Valentin. 2,813,603.
Tedd Co., The: *See*—
Stang, Ted. 2,804,794.
Tedder, Lawrence E.: *See*—
Carraway, William M., and Tedder. 2,798,330.
Tedder, Paul M., to the United States of America as represented by the Secretary of the Army. Setback selector switch. 2,806,914, 9–17–57, Cl. 200—61.45.
Teddington Aircraft Controls Ltd.: *See*—
Harrison, Walter M. 2,797,706.
Tedeschi, Guido: *See*—
Terracini, Vittorio, and Tedeschi. 2,808,617.
Tee-Pak, Inc.: *See*—
Chirtel, Joseph S., Mark, and Brelant. 2,786,045.
Ellies, Ernest E. 2,802,743.
Firth, John W. 2,794,544.
Mark, Arthur M. 2,812,259.
Teeple, Gifford H.: *See*—
Alexander, Jesse B. 2,776,017.
Teeple, J. Perry: *See*—
Maxim, Edward G. 2,808,830.
Teer, Kees, to North American Philips Co., Inc. Television multiplex system and apparatus. 2,787,660, 4–2–57, Cl. 179—15.
Teeter, Don C. Collapsible garage. 2,817,344, 12–24–57, Cl. 135—4.
Teeters, Wilber O.: *See*—
Hetherington, Alexander C., and Teeters. 2,782,174.
Teeters, Wilbur O., to Hoke Inc. Valve clamp. 2,807,388, 9–24–57, Cl. 220—39.
Teeters, Wilber O., R. W. Mantell, and H. J. Passino, to The M. W. Kellogg Co. Carbon and fluorine-containing polymer. 2,786,874, 3–26–57, Cl. 260—653.
Teetor, Herman C. Luggage tag. 2,811,797, 11–5–57, Cl. 40—17.
Teetor, Macy O. Magnetic catch. 2,786,702, 3–26–57, Cl. 292—251.5.
Teetor, Macy O. Magnetic door catch. 2,786,703, 3–26–57, Cl. 292—251.5.
Teetor, Macy O. Magnetic catch. 2,815,235, 12–3–57, Cl. 292—251.5.
Teetz, Howard D., Sr., to The Glove City Abrading Co., Inc. Guide and hold-down assembly for machines for abrading the surface of flexible materials. 2,793,475, 5–28–57, Cl. 51—78.
Tegarden, John E., deceased; V. P. Tegarden, administratrix, to Lindberg Engineering Co. Forming machine. 2,783,815, 3–5–57, Cl. 153—51.
Tegarden, Virginia P.: *See*—
Tegarden, John E. 2,783,815.
Tegeler, Albert W. Boat trailers. 2,807,381, 9–24–57, Cl. 214—506.
Tegholm, Ruben V.: *See*—
Hedstrom, Erik H. L., and Tegholm. 2,794,949.
Te Grotenhuis, Theodore A., 20% to The General Tire & Rubber Co. Pigmented silicone elastomers. 2,780,611, 2–5–57, Cl. 260—37.
Te Grotenhuis, Theodore A., 20% to The General Tire & Rubber Co. Pigments and particles with unsaturated surface and method of making same. 2,780,612, 2–5–57, Cl. 260—41.
Tegtmeyer, Heinrich, and H. Bachmann, to A. W. Faber-Castell. Slide rules. 2,799,453, 7–16–57, Cl. 235—70.
Te Gude, Helmuth F. A., and D. Hopf, to Hartford National Bank and Trust Co., as trustee. Frequency modulation tuning indicators. 2,784,316, 3–5–57, Cl. 250—40.
Teher, Marcel, to Plastifix Inc. Slide fastener. 2,794,228, 6–4–57, Cl. 24—201.
Teichmann, Charles F., to Texaco Development Corp. Production of metal powders from their oxides. 2,785,061, 3–12–57, Cl. 75—.5.
Teichmann, Charles F., to Texaco Development Corp. Production of metal powders from their oxides. 2,785,062, 3–12–57, Cl. 75—.5.
Teichmann, Charles F., to Texaco Development Corp. Phonograph records containing silicone oils and resins. 2,792,309, 5–14–57, Cl. 106—37.
Teichmann, Charles F., and R. P. Mulligan, to Texaco Development Corp. Fire fighting. 2,790,502, 4–30–57, Cl. 169—1.
Teichmann, Charles F., and A. D. Garrison, to Texaco Development Corp. Method of forming underground cavity. 2,803,432, 8–20–57, Cl. 255—1.
Teichmann, Hermann, to Firma Krauss-Maffei Aktiengesellschaft. Apparatus for manufacturing reinforced members. 2,800,683, 7–30–57, Cl. 18—13.
Teichmann, Herrmann, to Krauss-Maffei Aktiengesellschaft. Extrusion press. 2,810,159, 10–22–57, Cl. 18—12.
Teiger, Samuel. Louvered heater. 2,795,683, 6–11–57, Cl. 219—34.
Teitel, Sidney: *See*—
Goldberg, M. Wolf, and Teitel. 2,784,194.
Teitelman, Herbert: *See*—
Meigs, Charles H., and Teitelman. 2,779,316.
Teitler, Albert, to Burroughs Corp. Sheet feeding control apparatus. 2,790,528, 4–30–57, Cl. 197—133.
Teixeira, Marianno P. Sympodial orchids and other rhizomatous plants growing vessel. 2,799,972, 7–23–57, Cl. 47—34.
Teixeira, Newton A.: *See*—
Demarkles, Louis R., Teixeira, and Chin. 2,807,001.
Tela, Jayanti D., and R. A. Peters, to Hess, Goldsmith & Co., Inc. Manufacture of phosphonitrilic chloronitride polymers. 2,788,286, 4–9–57, Cl. 106—286.
Tektronix, Inc.: *See*—
Kobbe, John R. 2,791,642.
Kobbe, John R. 2,804,571.
Ropiequet, Richard L. 2,778,935.
Teldec Schallplatten G. m. b. H.: *See*—
Redlich, Horst. 2,792,454.
Redlich, Horst, and Schmacks. 2,792,455.
Telecomputing Corp.: *See*—
Caldwell, Wyche D. 2,788,519.
Caldwell, Wyche D. 2,811,310.
Tele-Dynamics, Inc.: *See*—
Finkel, Leonard, and Murray. 2,789,270.
Heisler, Joseph L. 2,789,024.
Teleflex Inc.: *See*—
Regent, George H. 2,788,885.
Bentley, James S. 2,814,483.

Telefonaktiebolaget L M Ericsson: *See*—
Aasma, Felix. 2,782,309.
Aasma, Felix, Håård, and Warring. 2,798,978.
Aasma, Felix, Håård, and Warring. 2,799,728.
Ahlberg, Lars F. B., and Lundgren. 2,781,845.
Alexandersson, Harald V. 2,817,709.
Alexandersson, Harald V., and Lindström. 2,782,410.
Bergman, Gustav R. 2,782,404.
Bergman, Gustav R. 2,786,988.
Dietsch, Arne K. 2,816,173.
Eriksen, Erik J. 2,802,990.
Håård, Hans B. 2,777,949.
Hagdahl, Ernst J. 2,816,986.
Hagdahl, Ernst J. 2,816,987.
Jacobaeus, Anton C., and Berge. 2,777,015.
Johannesson, Nils-Olof, and Lundvall. 2,782,378.
Johnson, Karl G. 2,777,014.
Larsson, Carl A. R. 2,817,573.
Lidén, S. Olov, Petrén, and Swenson. 2,788,658.
Nilsson, Nils E. 2,815,404.
Nilsson, Nils E., Rodnert, and Jonsson. 2,779,824.
Överby, Sune L. 2,801,192.
Scheffelowitz, Henry. 2,787,766.
Sidenmark, Nils O. H., and Hasselbohm. 2,800,523.
Sohlberg, Carl O. 2,779,444.
Stålemark, Fritz R. V., and Lundvall. 2,782,258.
Sternbeck, Olaf, and Uhlmann. 2,800,599.
Sternbeck, Olaf, and Westberg. 2,787,729.
Svala, Carl G. 2,801,374.
Svala, Carl G., and Berge. 2,779,823.
Svensson, Regnar H. 2,777,969.
Tangen, Nils. 2,784,314.
Tunberg, Gustav V., Jörgensen, Parschin, and Edman. 2,781,817.
Von Sivers, Carl H., Wadö, Wickman, and Person. 2,782,307.
Warring, Stig E. 2,811,669.
Wiberg, Eric A. 2,779,843.
Wiberg, Eric A. 2,782,270.
Telefonbau und Normalzeit G. m. b. H.: *See*—
Heil, Friedrich. 2,816,503.
Telefunken G. m. b. H.: *See*—
Berndt, Walter. 2,802,210.
Telefunken Gesellschaft fur drahtlose Telegraphie m. b. H.: *See*—
Brück, Lothar. 2,814,755.
Cantz, Rudolf, and Nowak. 2,808,505.
Gundert, Eberhard. 2,818,519.
Müller, Heinrich. 2,801,290.
Schröder, Willi. 2,797,359.
Steimel, Karl. 2,817,789.
Weber, Anton. 2,817,572.
Willwacher, Erwin, and Weber. 2,806,951.
Telegraph Construction & Maintenance Co. Ltd.: *See*—
Lidderdale, Aubrey D. 2,782,906.
Teleholst Ltd.: *See*—
Meats, William H. 2,784,704.
Telemeter Magnetics and Electronics Corp.: *See*—
Stuart-Williams, Raymond. 2,802,203.
Stuart-Williams, Raymond. 2,809,367.
Stuart-Williams, Raymond. 2,817,809.
Stuart-Williams, Raymond, and Rosenberg. Re. 24,387.
Telephone Answering and Recording Corp.: *See*—
Shively, John J. 2,777,898.
Van Deventer, Harry R., and Shively. 2,777,013.
Van Deventer, Harry R. 2,793,251.
Van Deventer, Harry R., and Bailey. 2,793,250.
Van Deventer, Harry R., Shively, and Bailey. 2,799,726.
Van Deventer, Harry R., Shively, and Bailey. 2,800,530.
Telephone Mfg. Co. Ltd.: *See*—
Rommel, Frederick, and Carpenter. 2,811,602.
Rommel, Frederick E. 2,802,903.
Rommel, Frederick E., and Pettet. 2,810,040.
Telephonics Corp.: *See*—
Dreyer, John F., Jr. 2,780,727.
Teleprompter Corp.: *See*—
Schlafly, Hubert J. 2,776,102.
Teleregister Corp., The: *See*—
Duffey, Robert T., and Dagostino. 2,797,402.
Haselton, Merton L., and Dennis. 2,811,709.
May, Harold F. 2,800,642.
Tele-Tect Corp.: *See*—
Richards, George F. 2,798,605.
Teletrak Corp.: *See*—
Fay, James P. 2,809,238.
Teletype Corp.: *See*—
De Boo, James L. 2,781,415.
Hansen, Theodore A. 2,777,979.
Madsen, Berthel F. 2,781,092.
Przysiecki, Theodore I. 2,817,515.
Seidler, Clifford D. 2,795,150.
Sim, Gordon. 2,795,646.
Thienemann, Rolf A. 2,795,645.
Wampach, Robert G. 2,811,582.
Zenner, Walter J. 2,791,637.
Teletypesetter Corp.: *See*—
Bransdor, Chester E. 2,801,695.
Doerrfeld, Robert L. 2,811,242.
Goetz, Maurus T. 2,786,567.
Goetz, Maurus T. 2,786,568.
Smessaert, Raymond R. 2,811,243.
Television Associates, Inc.: *See*—
Eddy, William C. 2,781,146.
Telkes, Maria. Apparatus for storing and releasing heat. 2,808,494, 10–1–57, Cl. 219—19.
Tell, William J., to General Motors Corp. Magnetic receiver. 2,791,346, 5–7–57, Cl. 220—18.
Tell, William J., and G. L. Rothrock, to General Motors Corp. Ornamental wheel cover. 2,792,261, 5–14–57, Cl. 301—37.
Tellerman, Jacob: *See*—
Gittleman, Ralph, and Tellerman. 2,816,179.
Tellier, Arthur A.: *See*—
White, Fred E. 2,779,123.
Tellier, Florence T.: *See*—
White, Fred E. 2,779,123.
Tellkamp, Bernard F.: *See*—
Dickinson, Clarence R., and Tellkamp. 2,798,139.
Telma: *See*—
Bessiere, Pierre E. 2,784,329.
Telsey, Thomas. Tape posting calendar. 2,812,603, 11–12–57, Cl. 40—107.
Temco Aircraft Corp.: *See*—
Dailey, John J. 2,780,594.
Temco, Inc.: *See*—
Bourner, Howard L. 2,782,780.
Temp, Conrad R. Drawer unit for pick-up trucks. 2,784,027, 3–5–57, Cl. 296—23.
Temp, Conrad R. Vehicle body assembly. 2,816,794, 12–17–57, Cl. 296—28.
Tempelhof, Jonas. Strap with two-part buckle. 2,811,766, 11–5–57, Cl. 24—265.
Tempest, Julian B.: *See*—
Rowland, Everett, Tempest, and Branies. 2,815,226.
Temple, Hiram E., to Capitol Products Corp. Proofer. 2,799,231, 7–16–57, Cl. 107—7.
Temple, Hiram E., to Capital Products Corp. Article transfer and grouper apparatus. 2,801,728, 8–6–57, Cl. 198—40.
Temple, Hiram E., to Capital Products Corp. Conveyor stripping apparatus. 2,809,739, 10–15–57, Cl. 198—21.
Temple, Hiram E., to Capitol Products Corp. Pneumatic conveyor system. 2,810,609, 10–22–57, Cl. 302—3.
Temple, Lemuel M., to Olin Mathieson Chemical Corp. Electrically powered fire control mechanisms for firearms. 2,780,882, 2–12–57, Cl. 42—84.
Temple, Robert, to Temple Velocity Equipment, Inc. Mine chain breaker. 2,800,868, 7–30–57, Cl. 114—221.
Temple, Robert, to Temple Velocity Equipment, Inc. Mine anchor-line cutter. 2,806,442, 9–17–57, Cl. 114—221.
Temple Safety on Sea Mfg. Co. Inc.: *See*—
Johnston, Greenhow. 2,803,826.
Johnston, Greenhow. 2,804,071.
Johnston, Greenhow. 2,804,338.
Temple Velocity Equipment, Inc.: *See*—
Temple, Robert. 2,800,868.
Temple, Robert. 2,806,442.
Templeton, Robert A. S. Edible powders and method of producing same. 2,777,771, 1–15–57, Cl. 99—207.
Templeton, Robert A. S. Apparatus for preparing dried food and other products. 2,788,732, 4–16–57, Cl. 99—246.
Templeton, William E. Counterbalanced reciprocating cutting assembly. 2,787,111, 4–2–57, Cl. 56—297.
Templin, Philip R.: *See*—
Capell, Robert G., and Templin. 2,816,845.
Templin, Philip R., to Gulf Research & Development Co. Wax composition and fibrous material coated therewith. 2,817,640, 12–24–57, Cl. 260—28.5.
Templin, Raymond C. Photoelectric color-converter for cathode ray tubes. 2,814,670, 11–26–57, Cl. 178—5.4.
Temprite Products Corp.: *See*—
Graham, Frank O. 2,798,135.
Tenak Products Co.: *See*—
Fourier, Walter A. 2,793,177.
Ten Broeck, Walter T. L., Jr., to The Goodyear Tire & Rubber Co. Preservation of latex. 2,802,039, 8–6–57, Cl. 260—820.
Ten Broeck, Walter T. L., Jr., to The Goodyear Tire & Rubber Co. Latex treatment. 2,802,040, 8–6–57, Cl. 260—820.
Tench, John D., to Sun Oil Co. Wax composition. 2,807,524, 9–24–57, Cl. 44—7.5.
Ten Dam, L. P. Maria, to North American Philips Co., Inc. Auxiliary apparatus for energizing an electric discharge tube. 2,789,252, 4–16–57, Cl. 315—138.
Tendick, Frank H.: *See*—
Burckhalter, Joseph H., Jones, Rawlins, Tendick, and Holcomb. Re. 24,265.
Tenenbaum, Leon E.: *See*—
Scudi, John V., Tenenbaum, and Grail. 2,788,371.
Tenenbaum, Leon E., to Nepera Chemical Co., Inc. Benzimidazole compounds. 2,782,204, 2–19–57, Cl. 260—309.2.
Tenenbaum, Paul, to Copco Trailer Division, a division of Copco Steel & Engineering Co. Trailer body rear door corner construction. 2,793,068, 5–21–57, Cl. 296—28.
Ten Eyck, William D. Easy start two-way siphon. 2,779,349, 1–29–57, Cl. 137—145.
Tenfjord, Knut H. Hydraulic steering apparatus for ship's rudders. 2,808,809, 10–8–57, Cl. 121—38.

Tener, Harold. Vacuum husking roll for mechanical corn pickers. 2,779,337, 1-29-57, Cl. 130—5.

Teng, Lee C., and J. L. Tuck, to the United States of America as represented by the Secretary of the Navy. Magnetic regenerative deflector for cyclotrons. 2,812,463, 11-5-57, Cl. 313—62.

Tenius Olsen Testing Machine Co.: *See*—
Strimel, Robert S. 2,808,721.

Tenner, Norman N.: *See*—
Lasky, William N., and Tenner. 2,817,523.

Tennes, Charles J., to C. G. Conn Ltd. Oscillator for musical instrument. 2,806,954, 9-17-57, Cl. 250—36.

Tennessee Corp.: *See*—
Beauchamp, Robert O., Jr. 2,806,870.
Nikitin, Alexander A., and Plummer. 2,804,382.
Rueggeberg, Walter H. C., and Sauls. 2,810,746.

Tennessee Valley Authority: *See*—
Hignett, Travis P., and Gilbert. 2,801,939.
Hignett, Travis P., Siegel, Meline, and Kelso. 2,783,140.
Norwood, Samuel L., Rueggeberg, and Sapis. 2,798,089.

Tenney Engineering, Inc.: *See*—
Friedman, Bernard, and Flores. 2,807,446.

Tenney, Ralph F., R. G. Dressler, and H. A. Remmert, to the United States of America as represented by the Secretary of the Interior. Apparatus for performing the Fischer-Tropsch reaction. 2,789,888, 4-23-57, Cl. 23—288.

Tenney, Robert I.: *See*—
Bergmann, Donald E., Wilcox, Van der Kloot, and Tenney. 2,803,546.

Tenney, William L., and S. E. Knox; said Knox assor. to said Tenney. Method of and apparatus for feeding fuel to a resonant pulse jet engine. 2,799,137, 7-16-57, Cl. 60—35.6.

Tennis, Francis H., to Hydraulic Unit Specialties Co. Multi-stage hydraulic cylinder. 2,783,744, 3-5-57, Cl. 121—46.

Tennison Brothers, Inc.: *See*—
Tennison, James D., Jr. 2,818,084.

Tennison, James D., Jr., to Tennison Brothers, Inc. Irrigation pipe. 2,818,084, 12-31-57, Cl. 138—74.

Teno, Vincent. Composite grind wheel forming tool. 2,811,961, 11-5-57, Cl. 125—37.

Ten Point Trim Corp.: *See*—
Sampsell, Frederick H. 2,806,261.

Te Nuyl, Johannes A., to Shell Development Co. Oil atomizing double vortex burner. 2,806,517, 9-17-57, Cl. 158—4.

Teplitz, Abraham J., to Gulf Research & Development Co. Method and device for sealing a borehole wall. 2,800,185, 7-23-57, Cl. 166—27.

Teplitz, Abraham J., to Gulf Research & Development Co. Apparatus for stopping lost circulation. 2,808,888, 10-8-57, Cl. 166—162.

Teplitz, Abraham J., to Gulf Research & Development Co. Squeeze cementing. 2,813,584, 11-19-57, Cl. 166—23.

Teplitz, Alfred: *See*—
Lorig, Edwin T., and Teplitz. 2,804,020.

Teplitz, Alfred, to United States Steel Corp. Apparatus for following an edge of a moving elongated object. 2,779,549, 1-29-57, Cl. 242—76.

Teplitz, Alfred, to United States Steel Corp. Perforated belt evaporative cooler. 2,780,078, 2-5-57, Cl. 62—139.

Te Poel, Clarence F., and E. M. Hallenbeck, ¼ to R. A. Parker. Socket assembly for electronic vacuum tubes and the like. 2,811,701, 10-29-57, Cl. 339—220.

Terauchi, Seichi. Curtain attachment for television cabinets. 2,782,847, 2-26-57, Cl. 160—124.

Tercé, Paul J. J., to Society S. E. R. A. M. Rocket igniter. 2,791,962, 5-14-57, Cl. 102—49.

Tercé, Paul J. J. Coffee-maker. 2,817,285, 12-24-57, Cl. 99—303.

Terhune, Edgar A., to the United States of America as represented by the Secretary of the Army. Inertia staged starter. 2,788,962, 4-16-57, Cl. 264—1.

Terhune, Howard, to Baldwin-Lima-Hamilton Corp. Drop hammer. 2,807,177, 9-24-57, Cl. 78—25.

Terhune, Hugh D.: *See*—
Talipsky, William B., and Terhune. 2,815,671.

Terlato, Sebastian: *See*—
Zanca, Joseph, and Terlato. 2,812,615.

Termini, Frank A., and J. M. Rafalko, to International Telephone and Telegraph Corp. Apparatus for printed-circuit solder coating. 2,803,216, 8-20-57, Cl. 118—423.

Termite Drills Inc.: *See*—
Kinard, William C., and Green. 2,816,737.
Stokes, Stanley A. 2,794,623.

Ternes, William A., and R. E. Ford, said Ford assor. to said Ternes. Door construction. 2,804,136, 8-27-57, Cl. 160—199.

Terney, Ewald W. Safety supports for burning cigarettes or cigars. 2,785,686, 3-19-57, Cl. 131—257.

Terpstra, Marrine A.: *See*—
Hahn, John H., Quinn, and Terpstra. 2,777,001.

Terpstra, Marrine A., to Monsanto Chemical Co. Preparation of phenylacetonitriles. 2,783,265, 2-26-57, Cl. 260—465.

Terpstra, Marrine A., and F. B. Zienty, to Monsanto Chemical Co. Preparation of alkoxy-benzylhalides. 2,796,440, 6-18-57, Cl. 260—613.

Terpstra, Marrine A., to Monsanto Chemical Co. Arylacetic acids. 2,817,681, 12-24-57, Cl. 260—521.

Terracini, Vittorio, and G. Tedeschi. Means for molding lengthy articles made from multi-colored plastic material. 2,808,617, 10-8-57, Cl. 18—13.

Terranova, Federico, to Chick-nova Corp. Meat boning machine. 2,785,434, 3-19-57, Cl. 17—1.

Terranova, Paul: *See*—
Kostriza, John A., and Terranova. 2,797,390.

Terre, Victor J. Rotary display devices. 2,810,222, 10-22-57, Cl. 40—32.

Terrell, Basil J., and R. F. Darling, to The Parsons and Marine Engineering Turbine Research and Development Association. Turbine nozzles. 2,801,076, 7-30-57, Cl. 253—78.

Terrett, John P. Mixing device. 2,776,120, 1-1-57, Cl. 259—72.

Terrick, Joseph A., ½ to W. F. Dester. Latching device for automotive wheels. 2,796,770, 7-9-57, Cl. 301—9.

Terrill, Flanery O., to The Kroger Co. Fork lift handling equipment for palletized loads. 2,808,157, 10-1-57, Cl. 214—38.

Terry, David E.: *See*—
Lentz, Thomas H., Opie, and Terry. 2,816,670.

Terry, David E., and J. L. Jakobsen, to General Mills, Inc. Hydrogenation of fatty nitriles using a nickel borate catalyst. 2,784,232, 3-5-57, Cl. 260—583.

Terry, Doyle W., and T. J. Melton. Conveyer apparatus. 2,807,352, 9-24-57, Cl. 198—131.

Terry, Everett A. Horticultural containers. 2,810,989, 10-29-57, Cl. 47—34.

Terry, Foss B., to Bendix Aviation Corp. Couple force nozzle. 2,805,889, 9-10-57, Cl. 299—60.

Terry, Francis S., to W. & T. Avery Ltd. Automatic or semi-automatic weighing apparatus. 2,805,834, 9-10-57, Cl. 249—42.

Terry, Henry F., to the United States of America as represented by the Secretary of the Army. Light reflector for lanterns. 2,785,290, 3-12-57, Cl. 240—11.

Terry, Ira A.: *See*—
Dreier, Theodore, and Terry. 2,786,972.

Terry Machinery Co. Ltd.: *See*—
Makinson, Clifford. 2,778,692.
Makinson, Clifford. 2,799,308.
Makinson, Clifford. 2,808,821.

Terry, Melvin C., to Esso Research and Engineering Co. Apparatus for measuring the rate of an electrically conducting liquid. 2,794,171, 5-28-57, Cl. 324—71.

Terry, Paul V., to General Electric Co. Snap acting mechanism. 2,788,410, 4-9-57, Cl. 200—67.

Terry, Samuel M.: *See*—
Harvey, Adelbert W., Terry, and Reis. 2,784,587.

Terry, Victor J., R. Kelly, R. S. Miller, and P. S. Kelly, to International Standard Electric Corp. Regulated rectifier power supply equipment. 2,785,371, 3-12-57, Cl. 321—11.

Terry, Victor J., D. S. Ridler, and D. A. Weir, to International Standard Electric Corp. Telegraph repeaters. 2,787,657, 4-2-57, Cl. 178—70.

Terry, Victor J., D. S. Ridler, and D. A. Weir, to International Standard Electric Corp. Electric pulse responsive counter. 2,788,940, 4-16-57, Cl. 235—92.

Tesch, Kimble F., to Bendix Aviation Corp. Electrical actuator. 2,777,027, 1-8-57, Cl. 200—67.

Tesche, Walter J.: *See*—
Heckman, Edward A., and Tesche. 2,781,590.

Teschendorf, Gerald P., D. L. Donovan, and H. O. Pohrt, to Continental Motors Corp. Fuel mixing valve for internal combustion engine. 2,799,486, 7-16-57, Cl. 261—41.

Teske, Fritz W. Device for picking up and conveying material. 2,792,098, 5-14-57, Cl. 198—7.

Tesmer, John P. Device for protecting coatings on wires. 2,808,805, 10-8-57, Cl. 118—65.

Tess, Roy W., to Shell Development Co. Alcoholizing fatty oils with polyhydric tertiary alcohols. 2,806,046, 9-10-57, Cl. 260—410.6.

Tessieri, John E.: *See*—
Christensen, Edward R., and Tessieri. 2,809,897.

Tessmar, John E.: *See*—
Seymour, Leo E., and Tessmar. 2,815,979.

Tessmer, Robert G., and J. Pickles, to Ferro Stamping Co. Window regulator mechanism. 2,785,889, 3-19-57, Cl. 268—126.

Testa, Sydney L. Pet runway for vehicles. 2,790,184, 4-30-57, Cl. 5—118.

Tetart, Emile: *See*—
Lucien, René, and Tetart. 2,801,166.

Teter, John W., and A. I. Snow, to Sinclair Refining Co. Catalyst process for treating an oil with the catalyst. 2,781,295, 2-12-57, Cl. 196—28.

Tetro, Roland G., to The E. Ingraham Co. Directional drive control for self-starting synchronous motor. 2,789,673, 4-23-57, Cl. 192—4.

Tettis, Ralph J., ½ to W. P. Murphy Trust (S. P. Murphy, trustee). Cutting comb and fulcrum support. 2,809,425, 10-15-57, Cl. 30—233.5.

Teuber, Hans J. New oxidation products of organic compounds, and a method of making same. 2,782,210, 2-19-57, Cl. 260—396.

Teufel, Aloisius, to Orthopedic Equipment Co. Cervical brace. 2,807,260, 9-24-57, Cl. 128—87.

Tenteberg, Rudolf, to SKB Schuchtermann & Kremer-Baum Aktiengesellschaft fuer Aufbereitung. Adjusting the viscosity of heavy-material suspensions in the dressing of ores. 2,817,439, 12-24-57, Cl. 209—172.5.

Teutsch, John H. Hoist lift connection for dies. 2,812,971, 11-12-57, Cl. 294—78.

Teves, Alfred, Machinen- und Armaturenfabrik K G: *See*—
Ostwald, Fritz, and Baumgarten. 2,818,138.

Teves, Marten C.: *See*—
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Teves, Marten C., and P. C. Van der Linden, to Hartford National Bank and Trust Co. Method of manufacturing a photocathode screen assembly for an image amplifier. 2,779,685, 1-29-57, Cl. 117—33.5.

Tewksbury, Charles I.: *See*—
Gardner, James H., and Tewksbury. 2,784,202.

Tewksbury, John M.: *See*—
Hemphill, Alfred A., and Tewksbury. 2,807,801.
Hemphill, Alfred A., and Tewksbury. 2,807,802.

Teworte, Wilhelm: *See*—
Schackmann, Heinrich, Gregor, Kayser, and Teworte. 2,793,111.

Texaco Development Corp.: *See*—
Garrison, Allen D. 2,818,079.
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Kavanagh, Kevin E. 2,818,350.
Ludeman, Clifford G. 2,800,402.
Ludeman, Clifford G. 2,803,530.
Rees, Harry V. 2,793,104.
Sellers, Frederick B., and Paull. 2,790,711.
Teichmann, Charles F. 2,785,061.
Teichmann, Charles F. 2,785,062.
Teichmann, Charles F. 2,792,309.
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Teichmann, Charles F., and Mulligan. 2,790,502.

Texas Co., The: *See*—
Arnold, George B., and Kluge. 2,789,143.
Ballard, Wiley P., Dickens, and Smith. 2,818,455.
Bell, Thomas W., and Stone. 2,792,709.
Christensen, Edward R., and Hess. 2,818,449.
Christensen, Edward R., and Tessieri. 2,809,897.
Clark, William A. 2,776,011.
Cole, Edward L., and Skelton. 2,779,713.
Cole, Edward L., and Skelton. 2,799,657.
Cole, Edward L., and Skelton. 2,817,653.
Crookshank, Fred T., Jordan, Bright, and Nelson. 2,789,091.
Dilworth, John P., and Roach. 2,791,560.
Eastman, du Bois. 2,795,558.
Eastman, du Bois, and Gaucher. 2,789,094.
Eastman, du Bois, and Slater. 2,818,326.
Elmer, Otto C., and Christensen. 2,781,289.
Gaucher, Leon P. 2,810,433.
Givens, Richard C. 2,786,031.
Goff, William H., and Banks. 2,789,040.
Goldman, Marcene S., and Nathan. 2,817,635.
Grahame, James H. 2,785,314.
Harlan, Don L., and Barron. 2,799,475.
Heisler, Robert Y. 2,816,931.
Herzog, Gerhard. 2,782,318.
Herzog, Gerhard, and Stelzer. 2,786,661.
Hess, Howard V. 2,816,938.
Hess, Howard V., and Coghlan. 2,816,822.
Jacolev, Leon, and Gaucher. Re. 24,328.
Johnston, Rowland W., Jr., and Shook. 2,792,708.
Jones, James M., Jr. 2,791,902.
Keating, Patrick J., Jr., and Heisig. 2,785,078.
Kluge, Herman D., and Roddy. 2,796,402.
Langer, Theodore W. 2,785,130.
Lanteri, Albert C. 2,785,089.
Lee, Burton D. 2,800,639.
Levin, Harry. 2,796,404.
Loofbourrow, Robert J. 2,783,449.
Loofbourrow, Robert J., Stelzer, and Scotty. 2,795,377.
MacKnight, John D. 2,814,347.
Malin, Jay B. 2,781,253.
McCall, Richard H. 2,817,634.
McCoy, Frederic C. 2,790,768.
McKay, Alexander S. Re. 24,383.
McKinley, John K., Bright, and Nelson. 2,818,410.
Meyers, Richard K., and Kluge. 2,788,325.
Nathan, Charles C. 2,799,648.
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Nestle, Alfred C., and Tronolone. 2,811,488.
Oosterhout, Johan C. D., Meadows, Miller, and Barger. 2,796,384.
Peterson, Charles B. 2,788,855.
Pevere, Ernest F., and Hess. 2,788,956.
Pevere, Ernest F., Hess, and Arnold. 2,799,640.
Powell, Ray. 2,778,777.
Quimby, William S., and Robertson. 2,785,129.
Richmond, Robert C., Marsch, Huhndorff, McKinley, and Massin. 2,818,137.
Romberg, Joseph W. 2,778,780.
Scotty, Clarence B. 2,789,949.
Steizer, Roland B., and Herzog. 2,793,805.
Strasser, Dale M., Guptill, and Marion. 2,809,104.
Tronolone, Victor J. 2,789,948.
Watson, Harold J., and Kluge. 2,796,403.
Whaley, Thomas H. 2,785,049.
Whaley, Thomas H. 2,795,559.
Wilkinson, Clarence E. 2,793,138.

Texas Development Corp.: *See*—
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Texas Foundries, Inc.: *See*—
Beckham, Joe W. 2,779,325.
Yeoman, Ray C. 2,780,150.

Texas Gulf Sulphur Co.: *See*—
Johnstone, Henry F., and West. 2,810,627.
Nelson, Fred M., and Zemanek. 2,783,986.

Texas Instruments Inc.: *See*—
Adcock, Willis A. 2,785,096.
Anderson, Robert E., and Medlin. 2,818,361.
Baker, Buford M. 2,792,562.
Coburn, Herbert. 2,803,731.
Evans, Arthur D. 2,782,246.
Marshall, Elbert H. 2,788,511.
Perry, Edward G. 2,809,733.
Perry, Edward G. 2,814,549.
Perry, Edward G., Jr. 2,778,466.
Thornhill, Jay W., and Jackson. 2,780,757.

Texas Longhorn Boat Mfg. Co., Inc.: *See*—
Moody, Lawrence C. 2,781,529.

Texas Metal and Mfg. Co., Inc.: *See*—
Bell, Carroll L., and Ingram. 2,785,925.

Texas Pipe Line Co., The: *See*—
Bond, Donald H. 2,782,804.

Textile Machine Works: *See*—
Bitzer, Gottlob. 2,815,652.
Haehnel, Herbert E. 2,779,177.
Held, Joseph. 2,775,881.
Held, Joseph. 2,811,027.
Sheeler, William E. 2,790,313.

Textile Marking Machine Co., Inc.: *See*—
Braun, Philip N., and Filsinger. 2,808,767.
Filsinger, John F., and Bridgwater. 2,796,607.

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Pacsu, Eugene, and Bauer. 2,779,693.
Pacsu, Eugene, and Bauer. 2,779,694.

Textron American, Inc.: *See*—
Booth, Galt B., Brown, and Unholtz. 2,781,461.

Textron Inc.: *See*—
Booth, Galt B. 2,798,972.
Budd, Joseph H. 2,797,717.
Commisso, Nicholas D., Hayes, and Samuels. 2,811,280.
Cottle, Harry N., Jr. 2,810,869.
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Thackara, John W., and W. M. Franklin, to Rubberset Co. Method of making painting roller. 2,806,803, 9-17-57, Cl. 117—17.

Thacker, Ned A.: *See*—
Cormack, Marjorie J., and Thacker. 2,777,780.

Thaden, Herbert V., to Thaden Molding Corp. Chair. 2,818,107, 12-31-57, Cl. 155—193.

Thaden Molding Corp.: *See*—
Thaden, Herbert V. 2,818,107.

Thaler, Leo, to J. Fiddelman & Son, Inc. Self-adjusting finger ring having spring biased pivoted members. 2,778,207, 1-22-57, Cl. 63—15.6.

Thall, Earle S., to Radio Corp. of America. Metal-working. 2,792,627, 5-21-57, Cl. 29—556.

Thames, Preston B., Jr., to General Electric Co. Amortisseur winding. 2,789,239, 4-16-57, Cl. 310—183.

Thaon de Saint-André, André. Storage installations, in particular parking installations for automobile vehicles. 2,791,338, 5-7-57, Cl. 214—16.1.

Tharp, Fred L. Moving device for house trailers. 2,786,690, 3-26-57, Cl. 280—3.

Tharp, Homer R. Apparatus for killing roots in underground pipes. 2,807,502, 9-24-57, Cl. 299—76.

'T Hart, Arie: *See*—
Poldervaart, Jacob, Kuyvenhoven, van den Dool, and 't Hart. 2,805,188.

Thassy, Michael G., to Goodman Mfg. Co. Mining machine rotary boring head having radially adjustable cutting arms. 2,798,708, 7-9-57, Cl. 262—7.

Thatcher, Charles J. High speed machining by ultrasonic impact abrasion. 2,804,724, 9-3-57, Cl. 51—59.

Thatcher, Chester R. Welders light guard. 2,789,208, 4-16-57, Cl. 240—54.

Thatcher, Lewis E., to Gaylord Products, Inc. Switch actuating device. 2,778,899, 1-22-57, Cl. 200—80.

Thatcher, Lewis E., to Gaylord Products, Inc. Control device. 2,781,430, 2-12-57, Cl. 200—80.

Thatcher, Willard H.: *See*—
Glass, Myron S., Meinar, Och, and Thatcher. 2,810,830.

Thaxton, Bernard E. Louvered window and operating means therefor for vehicle doors. 2,780,458, 2-5-57, Cl. 268—126.

Thaxton, Thomas R. Jr. Unitary combat mess-kit. 2,814,380, 11-26-57, Cl. 206—4.

Thayer, Earl C.: *See*—
Omon, Gene L., and Thayer. 2,800,948.

Thayer, Louis C., A. D. Robinson, R. A. Crane, and J. W. Lewis, Jr., to Arnold O. Beckman, Inc. Purge unit. 2,807,755, 9-24-57, Cl. 317—9.

Thayer, Robert W. Surgical needles. 2,808,054, 10-1-57, Cl. 128—339.

Thayer, Robert W. Surgical stitching instruments. 2,808,055, 10-1-57, Cl. 128—340.

Theil, Martin, to United States Steel Corp. Blast furnace bosh lining support. 2,809,007, 10–8–57, Cl. 248—201.

Theile, Richard, to Pye Ltd. Television pick-up tubes. 2,786,157, 3–19–57, Cl. 315—11.

Theile, Richard, to Pye Ltd. Gamma control for flying spot scanner. 2,804,498, 8–27–57, Cl. 178—7.2.

Theile, Ulrich: *See*—
Schuler, Johannes H., and Theile. 2,791,963.

Thelmer, Oscar. Turbines. 2,783,964, 3–5–57, Cl. 253—39.15.

Thels, Francis W., and K. W. Richardson, Jr., to Columbia Southern Chemical Corp. Chloroformate production. 2,778,846, 1–22–57, Cl. 260—463.

Theisen, John P., to Knapp-Monarch Co. Rotisserie. 2,809,579, 10–15–57, Cl. 99—339.

Theisen, John P., to Knapp-Monarch Co. Beverage maker. 2,811,097, 10–29–57, Cl. 99—281.

Thelander, Clement J., to Buffalo Eclipse Corp. Rotary lawn mower discharge guard. 2,802,327, 8–13–57, Cl. 56—25.4.

Thelander, W. Vincent, to Dana Corp. Friction clutch and release lever mounting. 2,793,307, 5–7–57, Cl. 192—99.

Thelander, W. Vincent, to Dana Corp. Friction clutch plate. 2,812,842, 11–12–57, Cl. 192—107.

Thelin, Jack H., H. Cherlow, and F. H. Megson, to American Cyanamid Co. Purification of O-nitrodiphenylamine. 2,783,278, 2–26–57, Cl. 260—576.

Thellmann, Edward L.: *See*—
Raynes, Bertram C., and Thellmann. 2,783,195.

Theobald Industries, The: *See*—
Quinn, John A. 2,795,556.

Theoclitus, Gregory, to The Air Preheater Corp. Floating connecting plate for rotary preheater. 2,789,793, 4–23–57, Cl. 257—6.

Theodoron, Ignatius E. Pressurized paste dispensers. 2,784,878, 3–12–57, Cl. 222—95.

Thermal Mfg. Co.: *See*—
Schwing, Russell L. 2,817,068.

Thermal Research and Engineering Corp.: *See*—
Johnson, John A. 2,790,435.

Thermix Corp., The: *See*—
McBride, Charles B., and Best. 2,792,075.

Thermo King Corp.: *See*—
Jones, Frederick M. 2,780,923.

Thermoid Co.: *See*—
Phillips, Charles S. 2,818,036.

Ther-Mo Roof, Inc.: *See*—
Carter, Finis G. 2,798,822.

Therriault, Frank: *See*—
Merritt, William G. 2,808,130.

Therriault, Selma: *See*—
Merritt, William G. 2,808,130.

Thery, Georges. Telephonic alarm system. 2,780,671, 2–5–57, Cl. 179—5.

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Theuerer, Henry C., to Bell Telephone Laboratories, Inc. Purification of germanium tetrachloride. 2,811,418, 10–29–57, Cl. 23—87.

Thevenaz, Jean, to Paillard S. A. Accessory adapted to be secured to a camera in removable manner. 2,780,156, 2–5–57, Cl. 95—86.

Thevenieau, Jean, to Societe Preparation Industrielle des Combustibles. Projection machines for loose material. 2,781,892, 2–19–57, Cl. 198—128.

Thevenon, Henri, to Compagnie Generale d'Electricite. High voltage electric cables. 2,786,093, 3–19–57, Cl. 174—25.

Thias, Edwin P., to Standard Coil Products Co., Inc. Resistor elements adapted for use in connection with printed circuits. 2,777,039, 1–8–57, Cl. 201—63.

Thibault, Newman W., and G. E. Comstock, 3d, to Norton Co. Methods of electrolytic grinding and eroding. 2,805,197, 9–3–57, Cl. 204—143.

Thibaut, Moise, and A. Berquier, to Societe d-Applications Generales d'Electricite & de Mecanique. Circular loom. 2,792,027, 5–14–57, Cl. 139—371.

Thibodeau, Wilfred E. Closure check. 2,776,156, 1–1–57, Cl. 292—70.

Thiebach, Margarete: *See*—
Riedmair, Josef, Rein, and Kerth. 2,786,731.

Thiebault, Bernard, and G. Gohin, to Societe d'Exploitation des Plastiques. Mask for filtering air containing fine particles such as dust. 2,787,264, 4–2–57, Cl. 129—146.

Thiel, Felix A., Jr., to Bell Telephone Laboratories, Inc. Statistical card handling tool. 2,784,026, 3–5–57, Cl. 294—103.

Thiel, Myron W. Lighting attachment for fishing devices. 2,785,493, 3–19–57, Cl. 43—17.

Thiel, Ralph. Recoil reducing device for firearms. 2,791,155, 5–7–57, Cl. 89—14.

Thiele, Heinz, to Zeiss Ikon A. G. Method and device for providing motion picture films with a magnetic sound track. 2,810,317, 10–22–57, Cl. 88—16.2.

Thiele Kaolin Co.: *See*—
Thiele, William F. 2,815,292.
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Thiele, Richard, to Pye Ltd. Television pick-up tubes and television apparatus incorporating the same. 2,805,359, 9–3–57, Cl. 315—11.

Thiele, William F., to Thiele Kaolin Co. Method for dewatering clay. 2,815,292, 12–3–57, Cl. 106—72.

Thielers, Gustav, and E. Sjökvist, to Allmanna Svenska Elektriska Aktiebolaget. Frequency and phase-converter. 2,787,754, 4–2–57, Cl. 321—55.

Thielke, Harvey T. Coating composition. 2,784,891, 3–12–57, Cl. 229—3.5.

Thiem, Robert G. Retractable-back vehicle safety seat. 2,800,947, 7–30–57, Cl. 155—5.

Thieman, William G. Dispensing holder for rolled sheet material. 2,818,221, 12–31–57, Cl. 242—55.5.

Thienemann, Rolf A., to Teletype Corp. Transmitter suppressor. 2,795,645, 6–11–57, Cl. 178—17.

Thierman, Irwin B., to Iron Fireman Mfg. Co. Precision brake. 2,804,945, 9–3–57, Cl. 188—77.

Thies, Edwin C.: *See*—
Leslie, Harry A., Douglas, and Thies. 2,799,218.

Thies, John W.: *See*—
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Thiess, Ludwig E., to General Electric Co. Porous ceramic mold and method of making same. 2,809,898, 10–15–57, Cl. 106—38.9.

Thiessen, Elmer E., to General Motors Corp. Insulating method and apparatus. 2,783,171, 2–26–57, Cl. 154—2.26.

Thiessen, Elmer E., to General Motors Corp. Method of impregnating electrical windings. 2,804,404, 8–27–57, Cl. 117—213.

Thiessen, George J.: *See*—
Shaw, Edgar A. G., and Thiessen. 2,801,423.

Thiessen, H. J.: *See*—
Von Seggern, Roy D. 2,813,514.

Thieszen, Gustav: *See*—
Dick, August A., and F. F. 2,800,364.

Thiokol Chemical Corp.: *See*—
Bertozzi, Eugene R. 2,796,325.
Fettes, Edward M., and Gannon. 2,789,958.

Thiry, Leon F., to The General Tire & Rubber Co. Apparatus for making precision antivibration mountings. 2,785,458, 3–19–57, Cl. 20—235.

Thiry, Leon F. Rubber bushing. 2,787,486, 4–2–57, Cl. 287—85.

Thoeming, George R., to Wonder Products Co. Hobby horse with stirrups. 2,806,698, 9–17–57, Cl. 272—52.

Tholand, Inc.: *See*—
Dwyer, Thiel E. 2,801,153.

Tholstrup, Clarence E.: *See*—
Lappin, Gerald R., and Tholstrup. 2,801,254.

Tholstrup, Clarence E., to Eastman Kodak Co. Stabilized fatty compositions. 2,808,417, 10–1–57, Cl. 260—398.5.

Tholstrup, Clarence E., and A. Bell, to Eastman Kodak Co. Oxidizable compositions stabilized with 5-acenaphthenol. 2,801,179, 7–30–57, Cl. 99—163.

Tholstrup, Henry L., to the United States of America as represented by the Secretary of the Navy. Adjustable width tape guides for perforated tape apparatus. 2,797,090, 6–25–57, Cl. 271—2.6.

Thom, Eugene H., to Hoffman Electronics Corp. Frequency discriminators or the like. 2,782,302, 2–19–57, Cl. 250—27.

Thoma, Dr. Jean: *See*—
Thoma, Hans. 2,800,230.

Thoma, Hans, to Dr. J. Thoma. Magnetic separators. 2,800,230, 7–23–57, Cl. 210—223.

Thoma, Richard W.: *See*—
Fried, Josef, and Thoma. 2,793,164.
Fried, Josef, and Thoma. 2,799,690.

Thoma, Richard W., J. R. Gerke, and J. Fried, to Olin Mathieson Chemical Corp. Production of 11β-hydroxysteroids by colletotrichum. 2,793,162, 5–21–57, Cl. 195—51.

Thoma, Richard W., J. R. Gerke, and J. Fried, to Olin Mathieson Chemical Corp. 11β-hydroxylation of pregnadienes by coniothyrium helleborine. 2,793,163, 5–21–57, Cl. 195—51.

Thoma, Richard W., and J. Fried, to Olin Mathieson Chemical Corp. Derivatives of testololactone. 2,801,251, 7–30–57, Cl. 260—343.2.

Thomae, Dr. Karl, G. m. b. H.: *See*—
Kottler, August, and Scheffler. 2,784,233.
Ohnacker, Gerhard, and Kottler. 2,812,327.

Thomann, Fred A., to Deere Mfg. Co. Cotton picker unit with specific housing. 2,803,938, 8–27–57, Cl. 56—41.

Thomas, Albert C. Hollow fishing lures. 2,817,180, 12–24–57 Cl. 43—42.06.

Thomas, Albert G. Tracing and reproducing devices. 2,781,848, 2–19–57, Cl. 164—115.

Thomas, Albert G. Motor. 2,782,354, 2–19–57, Cl. 318—254.

Thomas, Albert G. Step motor and control system therefor. 2,787,719, 4–2–57, Cl. 310—49.

Thomas, Albert G. Magnetic motor. 2,806,987, 9–17–57, Cl. 318—254.

Thomas, Albert G. Two phase step motor. 2,808,556, 10–1–57, Cl. 318—254.

Thomas, Aldrich R., to The Wheeler Insulated Wire Co., Inc. Handset. 2,808,461, 10–1–57, Cl. 179—81.

Thomas, Alun, and E. F. Winter, to Shell Development Co. Vaporising oil burner and method of vaporising and burning heavy fuel. 2,792,058, 5–14–57, Cl. 158—5.

Thomas, Andrew C. Plumb indicating device. 2,807,888, 10–1–57, Cl. 33—208.

Thomas, Arthur H., Co.: *See*—
Webb, George C. 2,816,716.

Thomas, Berwyn B., K. R. Gray, and P. H. Schlosser, deceased (E. S. Schlosser, executrix), to Rayonier Inc. Manufacture of cellulose acetate. 2,790,795, 4–30–57, Cl. 260—229.

Thomas & Betts Co., The: *See*—
Badeau, Carroll A. 2,783,297.
Bergan, Martin D. 2,777,895.
Bergan, Martin D. 2,792,444.
Bethune, Harry R. 2,794,250.
Burnosky, George J. 2,783,442.
Curtiss, Lawrence M. 2,816,949.
Hardy, Alfred W. 2,792,853.
Koller, Frederick W., and Tomer. 2,798,113.
Logan, Maurus C. 2,811,706.

Thomas, Brice L. Dehairing process. 2,783,496, 3–5–57, Cl. 17—45.

Thomas, Charles: *See*—
Hauck, Richard M. 2,813,647.

Thomas, Charles C.: *See*—
Hoffhines, James R., and Thomas. 2,781,606.

Thomas, Charles R.: *See*—
Saint, David, and Thomas. 2,807,309.

Thomas, Chester A., to Babson Bros. Co. Milk receiving assembly for a carry away milking system. 2,783,737, 3–5–57, Cl. 119—14.54.

Thomas, Chester A., to Babson Bros. Co. Stall cock. 2,783,771, 3–5–57, Cl. 137—238.

Thomas, Chester A. Apparatus for constructing prefabricated masonry walls. 2,807,070, 9–24–57, Cl. 25—123.

Thomas, Colin J. S. Meat product and process. 2,776,215, 1–1–57, Cl. 99—174.

Thomas, Colin J. S. Process for packaging meat products and article produced thereby. 2,776,216, 1–1–57, Cl. 99—174.

Thomas, David C., and D. Hunter, to General Electric Co. Electronic display system with phase changing non-linear output amplifier. 2,816,159, 12–10–57, Cl. 178—6.8.

Thomas, David F., and R. A. Hill, to Waterous Co. Foam pump. 2,781,000, 2–12–57, Cl. 103—136.

Thomas, David F., and R. A. Hill, to Waterous Co. Priming valve assembly. 2,790,393, 4–30–57, Cl. 103—113.

Thomas, David F., and R. A. Hill, to Waterous Co. Vacuum primer. 2,795,236, 6–11–57, Cl. 137—202.

Thomas, David F., and R. A. Hill, to Waterous Co. Ball type valve. 2,800,295, 7–23–57, Cl. 251—290.

Thomas, David G. A., and E. H. Cooke-Yarborough, to National Research Development Corp. Multi-electrode gaseous-discharge tube circuits. 2,783,415, 2–26–57, Cl. 315—84.6.

Thomas, David L.: *See*—
Clavier, Andre G., and Thomas. 2,782,382.
Jacobsen, Bent B., and Thomas. 2,785,398.

Thomas, David L., to International Standard Electric Corp. Two way repeaters. 2,812,388, 11–5–57, Cl. 179—170.

Thomas, Dean G., and R. J. Jasensky, to Nelson Muffler Corp. Muffler water-quench spark arrestor. 2,777,536, 1–15–57, Cl. 183—22.

Thomas, Donald K. Form and method of casting a concrete roof. 2,798,279, 7–9–57, Cl. 25—118.

Thomas, Dorsey B.: F. S. Thomas, heir and guardian of minor children of said D. B. Thomas, deceased, ½ to D. B. Middleton and ½ to herself. Sheet material spot welding attachment. 2,814,714, 11–26–57, Cl. 219—86.

Thompson, Douglas G.: *See*—
Detweiler, James I., and Thompson. 2,781,207.

Thomas, Edward C., to Great Lakes Carbon Corp. Electrode joints. 2,805,879, 9–10–57, Cl. 287—127.

Thomas Electronics, Inc.: *See*—
Broderick, Nicholas E., and Lisovicz. 2,792,515.
Dabravalski, Augustine. 2,785,992.

Thomas, Everett P.: *See*—
Chalmers, Joseph W., and Thomas. 2,810,404.

Thomas, Floye S., heir, guardian: *See*—
Thomas, Dorsey B. 2,814,714.

Thomas, Francis V. Combination miter guide and self-reversing radial saw apparatus. 2,784,750, 3–12–57, Cl. 143—47.

Thomas, Frank W.: *See*—
Simon, Eli, and Thomas. 2,780,350.
Simon, Eli, and Thomas. 2,798,054.
Simon, Eli, and Thomas. 2,802,795.
Simon, Eli, and Thomas. 2,811,493.
Simon, Eli, Thomas, and Wiegand. 2,782,423.

Thomas, Frank W., to Lockheed Aircraft Corp. Method of making cellular plastic articles. 2,802,240, 8–13–57, Cl. 18—48.

Thomas, Fred, to The Heald Machine Co. Regulating valve. 2,808,068, 10–1–57, Cl. 137—110.

Thomas, Fred G. Container closure. 2,792,161, 5–14–57, Cl. 222—522.

Thomas, Frederick L., and F. F. Koblitz, to Bjorksten Research Laboratories, Inc. Manufacture of silicone elastomers with the aid of a silent discharge. 2,778,793, 1–22–57, Cl. 204—165.

Thomas, Garrett J. Child's combination stroller, car seat, bed and highchair. 2,805,076, 9–3–57, Cl. 280—41.

Thomas, Gerald R., to Chrysler Corp. Foldable seat for automobile body. 2,797,732, 7–2–57, Cl. 155—13.

Thomas, Gerald R., to Chrysler Corp. Flexible sealing strip for windows. 2,814,525, 11–26–57, Cl. 296—93.

Thomas, Gerald R., and N. O. Hoff, to Chrysler Corp. Locking mechanism for convertible top. 2,785,914, 3–19–57, Cl. 292—7.

Thomas, Glenn M., and G. T. McClure, to Westinghouse Air Brake Co. Fluid pressure brake apparatus. 2,812,985, 11–12–57, Cl. 303—35.

Thomas, Gordon E.: *See*—
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,789,759.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,796,218.
Williams, Frederic C., Kilburn, Edwards, and Thomas. 2,813,255.

Thomas, Graham I., to National Research Development Corp. Number signal analysing means for electronic digital computing machines. 2,800,278, 7–23–57, Cl. 235—61.

Thomas, Graham I., and B. W. Pollard, to National Research Development Corp. Electrostatic storage of digital information. 2,804,570, 8–27–57, Cl. 315—12.

Thomas, Harry, to Allen B. Du Mont Laboratories, Inc. Deflection yoke. 2,793,311, 5–21–57, Cl. 313—76.

Thomas, Harry E. and E. Stein, to International Telephone and Telegraph Corp. Signal switching device. 2,797,341, 6–25–57, Cl. 307—112.

Thomas, Henry A. L.: *See*—
Nute, Jay H., and Thomas. 2,816,699.

Thomas, Henry B., to J. C. Greene. Portable fire alarm. 2,799,850, 7–16–57, Cl. 340—227.

Thomas, Herbert B., to Ronald Trist & Co., Ltd. Relay mechanism. 2,790,459, 4–30–57, Cl. 137—412.

Thomas, Howard J.: *See*—
Von Stroh, Gerald F. H., and Thomas. 2,805,760.
Von Stroh, Gerald F. H., and Thomas. 2,805,761.

Thomas, Hugh R.: *See*—
Buquor, Adolph P. and J. L. 2,788,501.

Thomas, Iorwerth H.: *See*—
Davies, Frank, Moseley, and Thomas. 2,789,584.

Thomas, Irving M., to Western Precipitation Corp. Dust collector construction. 2,818,175, 12–31–57, Cl. 209—143.

Thomas, James A.: *See*—
Orsini, Val E., and Thomas. 2,808,081.

Thomas, James C., and G. T. Gore, to Riegel Textile Corp. Apparatus for handling a printed fabric web during development of the print colors thereon. 2,777,312, 1–15–57, Cl. 68—5.

Thomas, James C., G. T. Gore, and D. L. Simmons, to Riegel Textile Corp. Process for aging azoic printed fabrics. 2,777,748, 1–15–57, Cl. 8—71.

Thomas, James G., and C. R. Broman, to Baxter Laboratories, Inc. Air-way puncture device. 2,777,443, 1–15–57, Cl. 128—214.

Thomas, James G., and A. G. Roberts. Cultivator. 2,781,712, 2–19–57, Cl. 97—198.1.

Thomas, Jesse B., to Reynolds Metals Co. Sheathed capillary inlet for refrigerator. 2,776,552, 1–8–57, Cl. 62—127.

Thomas, Jesse B., to Reynolds Metals Co. Capillary coupled heat exchangers. 2,785,542, 3–19–57, Cl. 62—117.55.

Thomas, John B., to Princeton Knitting Mills, Inc. Stencil printing apparatus. 2,783,709, 3–5–57, Cl. 101—123.

Thomas, John C.: *See*—
Catlin, Willard E., and Thomas. 2,810,736.

Thomas, John F. Soldering device. 2,780,712, 2–5–57, Cl. 219—27.

Thomas, John R.: *See*—
Abbott, Andrew D., Harle, and Thomas. 2,795,549.
Harle, Oliver L., and Thomas. 2,795,547.
Harle, Oliver L., and Thomas. 2,795,551.
Harle, Oliver L., Thomas, and Abbott. 2,795,550.

Thomas, John R., and O. L. Harle, to California Research Corp. Lubricant compositions. 2,795,548, 6–11–57, Cl. 252—49.6.

Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,788,321, 4–9–57, Cl 210—176.

Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,788,900, 4–16–57, Cl. 210—176.

Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,789,088, 4–16–57, Cl. 210—176.

Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,789,945, 4–23–57, Cl. 210—52.5.

Thomas, John W., to The Standard Oil Co. Thermal diffusion apparatus. 2,789,946, 4–23–57, Cl. 210—176.

Thomas, Joseph R. Bed davenport. 2,779,030, 1–29–57, Cl. 5—13.

Thomas, Joseph R. Long davenport bed. 2,795,800, 6–18–57, Cl. 5—28.

Thomas, LeRoy A. Syringe. 2,802,466, 8–13–57, Cl. 128—241.

Thomas, Leslie D., to Westinghouse Electric Corp. Monitor System. 2,799,014, 7–9–57, Cl. 340—253.

Thomas, Levi M.: *See*—
Miley, Walter M., Thomas, and Bierly. 2,797,212.

Thomas, Louis G. L., and S. K. Lehman, to C. H. Wheeler Mfg. Co. Power-operated mechanism. 2,815,683, 12–10–57, Cl. 74—626.

Thomas, Louis G. L., and S. K. Lehman, to C. H. Wheeler Mfg. Co. Power-operated mechanism. 2,815,922, 12–10–57, Cl. 251—76.

Thomas, Lucius P., to Radio Corp. of America. Keyed automatic gain control circuit compensated for keying pulse amplitude variation. 2,794,067, 5–28–57, Cl. 178—7.5.

Thomas, Lucius P., to Radio Corp. of America. Automatic gain control circuits with hum compensation. 2,796,462, 6–18–57, Cl. 178—7.3.

Thomas, Lucius P., to Radio Corp. of America. Television receiver noise suppression. 2,797,259, 6–25–57, Cl. 178—7.3.

Thomas, Lucius P., and C. W. Hoyt, to Radio Corp. of America. Noise cancellation circuits with intermediate frequency amplifier screen grid noise detection. 2,791,627, 5–7–57, Cl. 178—7.3.

Thomas, Martin A., ½ to W. D. Keith. Dual water heating systems. 2,814,279, 11–26–57, Cl. 122—18.

Thomas, Morton I. Web fastening. 2,817,392, 12–24–57, Cl. 155—187.

Thomas, Nelson E. Adjustable tubeless tire bead seating device and support. 2,815,804, 12–10–57, Cl. 157—1.21.

Thomas, Paul M., to Builders Equipment Co. Pallet handler for concrete blocks. 2,803,356, 8–20–57, Cl. 214—16.4.

Thomas, Paul M. Stack of building blocks. 2,804,980, 9–3–57, Cl. 214—10.5.

Thomas, Percy H., deceased; E. T. Allen and K. T. Hanson, executrices. Method of and apparatus for flash evaporation treatment. 2,803,589, 8–20–57, Cl. 202—53.

Thomas, Philip. Automatic auto stabilizer and shock absorber. 2,779,587, 1–29–57, Cl. 267—11.

Thomas, Raymond R. Tunneling apparatus. 2,798,692, 7–9–57, Cl. 255—20.

Thomas, Richford A. Method and apparatus for constructing and restyling fur coats. 2,793,797, 5–28–57, Cl. 223—61.

Thomas, Robert M., and J. W. Churchill, to Olin Mathieson Chemical Corp. Selective chlorination. 2,809,221, 10–8–57, Cl. 260—654.

Thomas, Robert N., to The Alliance Mfg. Co., Division of Consolidated Electronics Industries Corp. Retractable center disc for phonograph turntable. 2,799,509, 7–16–57, Cl. 274—39.

Thomas, Seymour, Jr., to Crown Zellerbach Corp. Control of boron poisoning plants. 2,794,299, 6–4–57, Cl. 47—58.

Thomas & Skinner, Inc.: *See*—
Ireland, James R., and Lester. 2,797,161.

Thomas, Stena R. Combination juicer and grater. 2,801,658, 8–6–57, Cl. 146—3.

Thomas, Stephen L.: *See*—
Buquor, Adolph P. and J. L. 2,788,501.

Thomas, Thomas H.: *See*—
Price, Earl R., and Thomas. 2,787,122.

Thomas, Thomas H., to Bendix Aviation Corp. No-creep brake control mechanism. 2,799,372, 7–16–57, Cl. 192—3.

Thomas, Thomas R., to Auto Research Corp. Central lubricant pump. 2,784,808, 3–12–57, Cl. 184—27.

Thomas, Thomas R., to Auto Research Corp. Lubricant pump. 2,787,222, 4–2–57, Cl. 103—38.

Thomas, Thomas R., to Auto Research Corp. Lubricant pump and reservoir. 2,787,336, 4–2–57, Cl. 184—27.

Thomas, Thomas R., to Auto Research Corp. Flow metering unit. 2,810,541, 10–22–57, Cl. 251—118.

Thomas, Thomas R., to Auto Research Corp. Moisture meter or hygrometer. 2,815,662, 12–10–57, Cl. 73—335.

Thomas Tool & Die Co.: *See*—
Cookson, Arthur I., and De Mont. 2,788,187.

Thomas, Upton B., Jr., and E. A. Wood, to Bell Telephone Laboratories, Inc. Stable liquid electrodes for piezo-electric crystals. 2,811,055, 10–29–57, Cl. 310—8.9.

Thomas, Walter M.: *See*—
Price, John A., and Thomas. 2,812,315.

Thomas, Walter M., to American Cyanamid Co. Ternary polymers of acrylonitrile, a 2-alkenyl dihydroxyalkanyl ether and either an alkyl acrylate or a vinyl pyridine. 2,798,864, 7–9–57, Cl. 260—80.5.

Thomas, Wendell B. Resilient connection for tire cross-chains. 2,806,504, 9–17–57, Cl. 152—239.

Thomas, William A., to General Electric Co. Magnetic thermal trip. 2,776,349, 1–1–57, Cl. 200—88.

Thomas, William A., to General Electric Co. Multipole electric circuit breakers. 2,779,831, 1–29–57, Cl. 200—50.

Thomas, William A., to Marvel Engineering Co. High pressure valved filters. 2,801,751, 8–6–57, Cl. 210—133.

Thomas, William C.: *See*—
Tyler, Arthur W., Hughey, and Thomas. 2,795,328.

Thomas, William P. Mud mixing apparatus. 2,813,702, 11–19–57, Cl. 259—4.

Thomasma, John C. Toilet seat cover dispensing package. 2,779,500, 1–29–57, Cl. 221—26.

Thomasson, Leland T.: *See*—
Maynard, John E., Thomasson, and Hamilton. 2,796,566.

Thomen, Bina K., to The Cramer Chemical Co. Shipping container for tablets having dispensing structure. 2,806,633, 9–17–57, Cl. 221—264.

Thomisee, Lanie, 33⅓% to J. N. Fletcher and 10% to W. T. McCain. Animal trap. 2,813,369, 11–19–57, Cl. 43—61.

Thommen, Carl A., to Swift & Co. Sausage package. 2,716,038, 12–10–57, Cl. 99—174.

Thommen, Hans, to Aktiengesellschaft Brown, Boveri & Cie. Combined current transformer and disconnect switch. 2,793,330, 5–21–57, Cl. 317—157.6.

Thommen, Hans, and L. Butz, to Aktiengesellschaft Brown, Boveri & Cie. Disconnect switch for high voltage lines. 2,794,870, 6–4–57, Cl. 200—48.

Thommen, Hans, and L. Butz, to Aktiengesellschaft Brown, Boveri & Cie. Disconnect switch. 2,796,477, 6–18–57, Cl. 200—48.

Thommen, Kurt, to Schneto A. G. Vacuum brake for two-stroke engines for motor vehicles. 2,778,349, 1–22–57, Cl. 123—97.

Thompson, Albion J. Humidifying system. 2,806,466, 9–17–57, Cl. 126—113.

Thompson, Alfred L. Furnace lighter. 2,781,653, 2–19–57, Cl. 67—6.1.

Thompson, Arthur M. Filtered duct in refrigerator. 2,811,840, 11–5–57, Cl. 62—117.4.

Thompson, Benjamin: *See*—
Hagemeyer, Hugh J., Jr., Thompson, and Hargis. 2,786,867.

Thompson, Bernard H. M.: *See*—
Jacobs, David I. H., and Thompson. 2,801,262.
Webster, William, and Thompson. 2,812,357.

Thompson, Bernard H. M., to Hercules Powder Co. Aromatic hydroxy hydroperoxides. 2,776,320, 1–1–57, Cl. 260—610.

Thompson, Bradley R., and J. D. Saint-Amour, to Assembly Products, Inc. Contact meter. 2,780,709, 2–5–57, Cl. 219—20.

Thompson-Bremer & Co.: *See*—
Komarek, George C. 2,817,861.

Thompson, Bryan. Pick-up tool. 2,804,336, 8–27–57, Cl. 294—61.

Thompson, Carl A. Gun rest. 2,778,552, 1–22–57, Cl. 224—1.

Thompson, Charles D., to Merrimade, Inc. Can key turning device. 2,802,594, 8–13–57, Cl. 220—52.

Thompson, Charles E., J. Stewart, and A. W. Langer, Jr., to Esso Research and Engineering Co. Two-stage hydrogen donor diluent cracking process. 2,791,541, 5–7–57, Cl. 196—49.

Thompson, Crayton B.: *See*—
Nadeau, Gale F., and Thompson. 2,801,191.

Thompson, Dennis, to Imperial Chemical Industries Ltd. Production of terephthalic acid or esters thereof. 2,782,222, 2–19–57, Cl. 260—475.

Thompson, Earl E., 50% to J. Rizzo. Sliding door. 2,791,005, 5–7–57, Cl. 20—19.

Thompson, Edward O. Planer for boats. 2,805,692, 9–10–57, Cl. 144—1.

Thompson, Edward O. Attachment for planer for boats. 2,805,696, 9–10–57, Cl. 145—4.

Thompson, Elbert O. Evacuative suction apparatus. 2,784,717, 3–12–57, Cl. 128—276.

Thompson Electric Co., The: *See*—
Farrington, Thayer B., and R. K. Farrington, Dalzell, and Kurzenberger. 2,798,680.

Thompson, Elmer B., to Globe Hoist Co. Lift apparatus. 2,802,457, 8–13–57, Cl. 121—46.

Thompson, Elmer W.: *See*—
Rumberger, Chester P. 2,779,989.

Thompson, Elton H.: *See*—
Brooks, Edward H., Jr. 2,810,625.

Thompson, Emmett E.: *See*—
Zang, Victor E., and Thompson. 2,775,803.

Thompson, Ernest A.: *See*—
Thompson, William A. and E. A. 2,784,447.

Thompson, Ernest S.; assor. to said Thompson and Ethel Thompson. Stalk and root puller and shredder. 2,777,267, 1–15–57, Cl. 55—64.

Thompson, Ethel: *See*—
Thompson, Ernest S. 2,777,267.

Thompson, Frank R., to R-I-F Industries, Inc. Sealing member. 2,809,060, 10–8–57, Cl. 288—1.

Thompson, George F.: *See*—
Zapapas, James R., and Thompson. 2,798,024.

Thompson, George K., to Plastic Containers, Inc. Method and apparatus for treating materials. 2,788,426, 4–9–57, Cl. 219—10.75.

Thompson, George K., to Plastic Containers, Inc. Apparatus for treating dielectric substances. 2,793,276, 5–21–57, Cl. 219—10.79.

Thompson, Glenn S., to Melair Corp. Drying apparatus for towels and the like. 2,815,585, 12–10–57, Cl. 34—151.

Thompson Grinder Co., The: *See*—
Wilson, John C. 2,785,511.

Thompson, Hazle D. Dress comb. 2,806,476, 9–17–57, Cl. 132—158.

Thompson, Henry L., to Stevens & Thompson. Dual clarifier. 2,801,007, 7–30–57, Cl. 210—320.

Thompson, Henry L., and J. A. Montgomery, to Lakeside Engineering Corp. Sewage disposal system with aeration and recirculation. 2,798,041, 7–2–57, Cl. 210—8.

Thompson, Howard D. Infant's auto seat-stroller. 2,803,468, 8–20–57, Cl. 280—30.

Thompson, Howard G.: *See*—
Wathen, William A., and Thompson. 2,793,053.

Thompson, Ivan P., W. Allmang, and W. C. Weidner, to Union Carbide Corp. Thermochemical scarfing process. 2,812,274, 11–5–57, Cl. 148—9.5.

Thompson, Iverson G., III. Motorized locking means. Re. 24,375, 10–15–57, Cl. 292—251.

Thompson, James R. Attachment for indexing heads. 2,777,338, 1–15–57, Cl. 74—813.

Thompson, Jay D., to Bemis Bro. Bag Co. Stiffening panels for flexible walled containers. 2,815,898, 12–10–57, Cl. 229—55.

Thompson, Jerome B., and B. D. Buddemeyer, to C. J. Patterson Co. Acyl lactylic acid products. 2,789,992, 4–23–57, Cl. 260—410.9.

Thompson, John H. X-ray beam columnator. 2,806,146, 9–10–57, Cl. 250—105.

Thompson, John H., and R. H. Whittaker, to the United States of America as represented by the Secretary of the Navy. Phase shifting circuit. 2,794,948, 6–4–57, Cl. 323—122.

Thompson, John S., to Parker Rust Proof Co. Inorganic molding composition. 2,795,510, 6–11–57, Cl. 106—286.

Thompson, John W.: *See*—
Lappin, Gerald R., and Thompson. 2,811,429.

Thompson, John W., R. A. Wilson, and R. B. Holland, to The Galigher Co. Corrosion and abrasion resistant sump pump for slurries. 2,808,782, 10–8–57, Cl. 103—87.

Thompson, Joseph C. Adjustable head rests for chiropractic treatment. 2,791,215, 5–7–57, Cl. 128—69.

Thompson, Kevin N., to The Standard Oil Co. Dilution tank. 2,791,494, 5–7–57, Cl. 23—267.

Thompson, Lee E.: *See*—
Stinson, Lawrence W., Thompson, and Dean. 2,800,628.

Thompson, Lee E., and L. W. Stinson, to Sinclair Research Laboratories, Inc. Apparatus. 2,783,420, 2–26–57, Cl. 317—246.

Thompson, Lee W., and J. L. Diehl; said Diehl assor. to said Thompson. Side rail for adjustable height beds. 2,779,953, 2–5–57, Cl. 5—331.

Thompson, Leo I. Picture frame construction. 2,805,506, 9–10–57, Cl. 40—152.

Thompson, Leonard H.: *See*—
Lodge, Dennis, Thompson, and Storey. 2,815,470.

Thompson, Lew A. Revolving wheel support for automobiles. 2,797,006, 6–25–57, Cl. 214—340.

Thompson, Lonnie L. Automatic tank shut-off. 2,796,883, 6–25–57, Cl. 137—399.

Thompson, Lyman F. Interproximal stops for preventing filing overhang into the interproximal space between teeth. 2,782,503, 2–26–57, Cl. 32—63.

Thompson, Malcolm W., to Warner Lewis Co. Diesel oil separator. 2,781,909, 2–19–57, Cl. 210—43.

Thompson, Malcolm W. Gas and liquid filter/separator. 2,781,913, 2–19–57, Cl. 210—120.

Thompson, Malcolm W., to Warner Lewis Co. Horizontal multiple filter apparatus. 2,788,129, 4–9–57, Cl. 210—323.

Thompson Mfg. Co., Inc.: *See*—
Thompson, William M. 2,775,815.

Thompson, Marcus C. Evaporative air-conditioning apparatus. 2,793,015, 5–21–57, Cl. 261—29.

Thompson, Marvin R. Preparation of veratrum viride. 2,787,616, 4–2–57, Cl. 260—236.

Thompson, Moody C., Jr., to the United States of America as represented by the Secretary of Commerce. Crystal-stabilized pulse-pair generator. 2,817,759, 12–24–57, Cl. 250—27.

Thompson, N. H., Jr. Elastic power transmission belt. 2,805,540, 9–10–57, Cl. 57—141.

Thompson, Norman, and W. K. Parcells, to Sun Oil Co. Soluble oil and preparation. 2,797,197, 6–25–57, Cl. 252—33.3.

Thompson, Norman J., to the United States of America as represented by the Secretary of War. Incendiary device. 2,791,178, 5–7–57, Cl. 102—6.

Thompson, Norman L. Adhesive tape dispenser. 2,815,125, 12–3–57, Cl. 206—59.

Thompson, Parker O.: *See*—
Carroll, Raymond C., and Thompson. 2,797,722.

Thompson, Paul, to Bestpak Inc. Box and box blank. 2,782,977, 2–26–57, Cl. 229—14.

Thompson, Paul. Packaging tray. 2,792,165, 5–14–57, Cl. 229—31.

Thompson, Paul J.: *See*—
Marini, Thomas O., and Thompson. 2,814,242.

Thompson Products, Inc.: *See*—
Anderson, Robert J., and Lepley. 2,812,774.
Angell, Pierce T. 2,781,831.
Aspelin, Leslie L. 2,800,082.
Aspelin, Leslie L. 2,813,493.
Banister, Robert T. 2,811,757.
Bartlett, Kenneth M. 2,787,441.
Bartlett, Kenneth M., and Sawyer. 2,792,604.
Bayer, Frank C. 2,786,482.
Booth, James H. 2,797,930.
Booth, James H. 2,809,855.
Cass, Richard. 2,811,347.
Chapman, Walter R., and Fairweather. 2,790,091.
Cherry, Dean B. 2,816,198.
Clark, Clyde C. 2,778,004.
Cliborn, Robert. 2,781,105.
Cockerham, Frank E. 2,814,696.
Colwell, Archie T. 2,795,467.
Compton, William A., Johnson, and Paetz. 2,778,344.
Corbett, Marshall J. 2,800,020.
Di Stefano, John F. 2,808,784.
Fairweather, Stephen H. 2,790,126.
Fairweather, Stephen H. 2,802,952.
Fairweather, Stephen H., and Hinde. 2,800,595.
Fairweather, Stephen H., Hinde, and Seldner. 2,800,593.
Fidler, Robert E. 2,779,093.
Gates, Richard L. 2,780,113.
Gates, Richard L. 2,786,153.
Graham, Matthew P., and Herbenar. 2,808,817.
Guth, Fred H. 2,790,092.
Hannum, Albert K. 2,790,686.
Harris, Edward F. 2,784,882.
Heiss, John P. 2,786,456.
Heiss, John P. 2,795,218.
Heiss, John P. 2,817,565.
Herbenar, Edward J. 2,778,664.
Herbenar, Edward J. 2,797,929.
Herbenar, Edward J. 2,802,459.
Hinde, William L., Guth, and Fairweather. 2,790,090.
Hopper, Malcolm M., and Lepley. 2,779,582.
Howell, Forrest W. 2,800,122.
Lepley, Allen E. 2,811,651.
Markstrum, John A. 2,808,764.
Murray, John F. 2,816,512.
Newmier, Carleton H. 2,781,730.
Oppenheimer, Frank L., and Frenk. 2,804,938.
Prasse, Herbert F., and Armstrong. 2,805,943.
Roush, Milton S. 2,807,437.
Sampietro, Achilles C. 2,808,818.
Sampietro, Achilles C. 2,813,521.
Sampietro, Achilles C. 2,815,012.
Sawyer, John C. 2,807,845.
Schunemann, Carl F. 2,784,379.
Spotz, Donald R., and Elbel. 2,801,043.
Stevens, Edward W. 2,803,690.
Thoren, Theodore R., and Gates. 2,780,175.
Wellington, Joseph C., Jr. 2,801,380.
Wellington, Joseph C., Jr., Fairweather, and Guth. 2,795,747.
Wellington, Joseph C., Jr., Fairweather, and Guth. 2,795,748.
Wellington, Joseph C., Jr., Hinde, and Fairweather. 2,800,594.

Thompson, Quentin E., to Monsanto Chemical Co. Synthesis of steroid intermediates. 2,803,653, 8–20–57, Cl. 260—514.5.

Thompson, Quentin E., to Monsanto Chemical Co. Tricyclic ketone preparation. 2,803,658, 8–20–57, Cl. 260—586.

Thompson, Ralph B., to Universal Oil Products Co. Dithiadioxo-hydrocarbons. 2,794,049, 5–28–57, Cl. 260—586.

Thompson, Ralph B., to Universal Oil Products Co. Dithiadioxo-hydrocarbons. 2,794,050, 5–28–57, Cl. 260—586.

Thompson, Ralph B., to Universal Oil Products Co. Stabilization of organic compounds. 2,801,926, 8–6–57, Cl. 99—163.

Thompson, Ralph B., to Universal Oil Products Co. Stabilization of organic compounds. 2,801,927, 8–6–57, Cl. 99—163.

Thompson, Ralph B., and T. Symon, to Universal Oil Products Co. Stabilization of fatty materials. 2,801,928, 8–6–57, Cl. 99—163.

Thompson, Ralph B., and T. Symon, to Universal Oil Products Co. Stabilization of organic compounds. 2,810,651, 10–22–57, Cl. 99—163.

Thompson, Ralph B., and E. M. Geiser, to Universal Oil Products Co. Spirohydrindenes for resolution of hydrocarbon mixtures containing relatively straight chain aliphatic components. 2,818,450, 12–31–57, Cl. 260—666.

Thompson, Reuben A. Gauze holder. 2,798,597, 7–9–57, Cl. 206—52.

Thompson, Reynald E., to Motorola, Inc. Tuner. 2,793,294, 5–21–57, Cl. 250—40.

Thompson, Reynald E., to Motorola, Inc. Tuning apparatus. 2,793,531, 5–28–57, Cl. 74—10.33.

Thompson, Reynald E., to Motorola, Inc. Control apparatus. 2,811,045, 10–29–57, Cl. 74—10.33.

Thompson, Richard R., to Union Carbide and Carbon Corp. Layer winding and reeling. 2,789,775, 4–23–57, Cl. 242—25.

Thompson, Richard R., to The Lummus Co. Heat exchanger. 2,812,164, 11–5–57, Cl. 257—32.

Thompson, Robert. Partition-wardrobes. 2,790,209, 4–30–57, Cl. 20—4.

Thompson, Robert B., to The Eimco Corp. Vacuum filter. 2,781,133, 2–12–57, Cl. 210—199.

Thompson, Robert B. Finger ring having means for successive temporary and permanent mounting of a platen. 2,811,024, 10–29–57, Cl. 63—26.

Thompson, Robert J.: *See*—
Secord, Lloyd C. 2,784,813.

Thompson, Robert R., to Esso Research and Engineering Co. Electrical well logging system. 2,799,004, 7–9–57, Cl. 324—1.

Thompson, Roger D.: *See*—
Sziklai, George C., and Thompson. 2,792,521.

Thompson, Roscoe L., to Callaway Mills Co. Apparatus for making pile fabrics. 2,781,007, 2–12–57, Cl. 112—79.

Thompson, Russell G., to Eastman Kodak Co. Facsimile film-copying apparatus. 2,776,337, 1–1–57, Cl. 178—6.6.

Thompson, Stanley G., and G. T. Seaborg, to the United States of America as represented by the United States Atomic Energy Commission. Bismuth phosphate process for the separation of plutonium from aqueous solutions. 2,785,951, 3–19–57, Cl. 23—145.

Thompson, Stanley G., and G. T. Seaborg, to the United States of America as represented by the United States Atomic Energy Commission. Phosphate method for separation of radio-active elements. 2,799,553, 7–16–57, Cl. 23—14.5.

Thompson, Thalmer J. Bandage and dressing. 2,817,335, 12–24–57, Cl. 128—156.

Thompson, Theodore F., 50% to H. W. Hartupee. Fluid coupling. 2,785,533, 3–19–57, Cl. 60—54.

Thompson, Thomas J., to Bendix Aviation Corp. Tail pipe or afterburning control for turbojet engines. 2,778,191, 1–22–57, Cl. 60—35.6.

Thompson, Tom H., to Sabre Research Corp. Fuel pump and fuel injector combination. 2,809,868, 10–15–57, Cl. 299—107.2.

Thompson, Vaughan. Arc cutter for diamond drilling. 2,805,840, 9–10–57, Cl. 255—1.6.

Thompson, Wallace W., to E. I. du Pont de Nemours and Co. Process for preparing cyclohexylsulfamic acid. 2,800,501, 7–23–57, Cl. 260—500.

Thompson, Wallace W., to E. I. du Pont de Nemours and Co. Preparation of salts of N-substituted sulfamic acids. 2,805,124, 9–3–57, Cl. 23—114.

Thompson, Walter E., Jr.: *See*—
Houk, Charles D., and Thompson. 2,795,242.

Thompson, Walter N., to Improved Machinery Inc. Chipping Knife construction. 2,813,557, 11–19–57, Cl. 144—172.

Thompson, Walter V. E. Half-circle sprinkler head. 2,785,005, 3–12–57, Cl. 299—18.

Thompson, Wendell L.: *See*—
Cooley, Hal. 2,804,518.

Thompson, William A., and E. A. Thompson. Crab cleaning machine. 2,784,447, 3–12–57, Cl. 17—2.

Thompson, William E., to The Sun Oil Co. Treatment of partially oxidized hydrocarbons. 2,789,123, 4–16–57, Cl. 260—452.

Thompson, William F., and J. W. Chesworth. Toy vehicle and platform instruction apparatus. 2,797,922, 7–2–57, Cl. 273—1.

Thompson, William F., Jr., to Westinghouse Electric Corp. Turbine apparatus. 2,787,440, 4–2–57, Cl. 253—39.1.

Thompson, William J.: *See*—
Abbott, William B., Rossetto, and Thompson. 2,806,585.
Abbott, William B., and Thompson. 2,806,587.
Rossetto, Louis, Abbott, and Thompson. 2,806,586.

Thompson, William M., to Thompson Mfg. Co., Inc. Combination can opener and can handle. 2,775,815, 1–1–57, Cl. 30—123.

Thompson, William M., M. D. Grossnickle, and R. J. Seidel, to Armour and Co. Preparation of hyaluronidase. 2,808,362, 10–1–57, Cl. 195—66.

Thomsen, Alfred M. Method of brass smelting. 2,776,881, 1–8–57, Cl. 75—11.

Thomsen, Alfred M. Processing complex silicates. 2,785,950, 3–19–57, Cl. 23—1.

Thomsen, Alfred M. Method of completely resolving lignified cellulose. 2,801,264, 7–30–57, Cl. 260—527.

Thomsen, John G. Spear pistol. 2,779,323, 1–29–57, Cl. 124—27.

Thomsen, Theodore R., to Robotron Corp. Method and apparatus for forming a spring of predetermined length from coil spring stock. 2,779,407, 1–29–57, Cl. 164—17.

Thomsen, William A. V., to Specialties Development Corp. Mechanical motion transmitting device. 2,791,123, 5–7–57, Cl. 74—110.

Thomson, Byron C. Foliage stripping finger for cane harvesters. 2,782,581, 2–26–57, Cl. 56—17.

Thomson, Ely K. Conveyor system. 2,793,736, 5–28–57, Cl. 198—127.

Thomson, Fannie F.: *See*—
Sacker, Stanley H. 2,806,121.

Thomson, George, and C. A. Harris, to Fabric Research Laboratories, Inc. Method of treating abacá cordage fiber with the hydrolysis product of methacrylato chromic chloride and product produced thereby. 2,786,733, 3–26–57, Cl. 8—116.

Thomson, Gordon G., and D. P. Latessa. Flexible abrasive wheel. 2,808,689, 10–8–57, Cl. 51—193.5.

Thomson, James, to Mavor & Coulson Ltd. Endless belt conveyors. 2,796,167, 6–18–57, Cl. 198—203.

Thomson, John I. Sanitary, non-drip pouring attachment for cans and jars. 2,810,498, 10–22–57, Cl. 222—472.

Thomson, John W., Jr., to Owens-Illinois Glass Co. Vertical conveying apparatus. 2,784,832, 3–12–57, Cl. 198—165.

Thomson, Louis C., Jr., to Hughes Aircraft Co. Semiconductor envelope sealing device and method. 2,815,608, 12–10–57, Cl. 49—1.

Thomson, Robert F., and F. J. Webbere, to General Motors Corp. Method of making a composite metal article. 2,809,407, 10–15–57, Cl. 22—203.

Thomson, Thomas A.: *See*—
Kuttner, Warner L., Collins, Thomson, and Smith. 2,786,720.

Thonet Industries, Inc.: *See*—
Weill, Bruno R. 2,783,828.

Thor Power Tool Co.: *See*—
Fuehrer, George H. 2,777,424.
Hunn, Wilbur B. 2,778,605.
Kaman, Frank A. 2,801,718.
Mitchell, Walter G. 2,807,972.

Thorburn, Milton R.: *See*—
Leverett, Hollis M., Travis, and Thorburn. 2,795,993.

Thorburn, Milton R., to American Optical Co. Driving mechanisms. 2,789,441, 4–23–57, Cl. 74—436.

Thordson, Clifford: *See*—
Everett, Charles V., and Thordson. 2,785,929.

Thoren, Bengt I., to Sandvikens Jernverks Aktiebolag. Rolling mill construction. 2,816,467, 12–17–57, Cl. 80—51.

Thoren, Theodore R., and R. L. Gates, to Thompson Products, Inc. Pump. 2,780,175, 2–5–57, Cl. 103—97.

Thoresen, Einar: *See*—
Batcheider, George E., Thoresen, and Niesemann. 2,818,198.

Thoresen, Einar, to Rockwell Mfg. Co. Reversible meter adjustment. 2,810,298, 10–22–57, Cl. 74—394.

Thorildsson, Karl-John T.: *See*—
Küller, Nils-Erik G., and Thorildsson. 2,788,712.

Thorington, Luke, and R. E. Peterson, to Westinghouse Electric Corp. Color-corrected light source and phosphor mixture therefor. 2,806,968, 9–17–57, Cl. 313—25.

Thorla, Loren F., Jr. Spring-applied disk parking brake. 2,777,539, 1–15–57, Cl. 188—71.

Thorman, Richard L.: *See*—
Herndon, Walter B., and Thorman. 2,805,628.

Thorn Electrical Industries Ltd.: *See*—
Ranby, Peter W. 2,785,137.

Thorn, Floyd B., Jr., and E. P. Doremus, Jr., to Cathodic Protection Service. Anode assembly for cathodic protection. 2,805,987, 9–10–57, Cl. 204—197.

Thornbery, John H., and R. B. Matthews, to Baso Inc. Electromagnetic control device. 2,800,614, 7–23–57, Cl. 317—197.

Thornburg, Harrison W. Cut off calculators and markers. 2,818,093, 12–31–57, Cl. 143—168.

Thornburg, Robert W., to Rosco Mfg. Co. Spraybar device. 2,781,229, 2–12–57, Cl. 299—34.

Thorndike, Gordon H.: *See*—
Gibson, Robert, Thorndike, and Liversidge. 2,795,012.

Thorne, Earl D.: *See*—
Carter, Philips S., and Thorne. 2,809,371.

Thorne, Earl K. Soft boiled egg cutter. 2,795,252, 6–11–57, Cl. 146—2.

Thorne, Maurice A., to General Motors Corp. Endless track structures for vehicles. 2,786,725, 3–26–57, Cl. 305—10.

Thorner, Robert H. Speed controlled engine or the like. 2,808,042, 10–1–57, Cl. 123—108.

Thornes, Leslie S., R. Turner, and J. W. Hyde, to The British Petroleum Co. Ltd. Treatment of oil contaminated clay. 2,781,322, 2–12–57, Cl. 252—417.

Thornhill, Jay W., and E. D. Jackson, to Texas Instruments Inc. Rectifier structure. 2,780,757, 2–5–57, Cl. 317—234.

Thornhill, Philip G., to Falconbridge Nickel Mines Ltd. Method of roasting metal sulfide concentrates in a fluidized bed. 2,813,015, 11–12–57, Cl. 75—9.

Thornhill, Philip G., to Falconbridge Nickel Mines Ltd. Method of roasting nickelliferous sulfide concentrates in a fluidized bed. 2,813,016, 11–12–57, Cl. 75—9.

Thornley, George H., to C. C. Wakefield & Co. Ltd. Lubricating compositions. 2,796,400, 6–18–57, Cl. 252—33.4.

Thornton-Carlson: *See*—
Carlson, Carl B. 2,785,650.

Thornton, Elbert H. E. Closure for containers. 2,776,066, 1–1–57, Cl. 215—44.

Thornton, John D., to the United States of America as represented by the United States Atomic Energy Commission. Liquid-liquid extraction columns. 2,818,324, 12–31–57, Cl. 23—270.5.

Thornton, John P.: *See*—
Dawson, Bertrum L. 2,792,652.

Thornton, Ray F., ⅛ to I. Grant, ⅛ to B. L. Diamond, and ¼ to J. M. R. Lyeth, Jr. Differential transmission. 2,778,245, 1–22–57, Cl. 74—711.

Thornton, Ray F., ⅛ to I. Grant, ⅛ to B. L. Diamond, and ¼ to J. M. R. Lyeth, Jr. Differential transmission. 2,778,246, 1–22–57, Cl. 74—711.

Thornton-Trump, Walter E., to Pitman Mfg. Co. Machine with elevatable and traveling carriage. 2,815,250, 12–3–57, Cl. 304—29.

Thornwald, Everett D., to Clements Mfg. Co. Vacuum cleaner construction and closure therefor. 2,797,430, 7–2–57, Cl. 15—332.

Thornycroft, Christopher H.: *See*—
Mansfield, Wilfred P., Thornycroft, and Priede. 2,804,825.

Thornycroft, John I., & Co. Ltd.: *See*—
Adams, Geoffrey T. 2,806,520.

Thorp, Arthur G., II, to Westinghouse Electric Corp. Bladed rotor construction. 2,801,071, 7–30–57, Cl. 253—39.

Thorp, Arthur G., II, to Westinghouse Electric Corp. Diffuser. 2,815,770, 12–10–57, Cl. 138—37.

Thorp, Jeffrey M., and B. R. Wilson, to Imperial Chemical Industries Ltd. N-(p-carboxyphenyl sulphonyl) hexamethyleneimine. 2,790,797, 4–30–57, Cl. 260—239.

Thorpe, Charles L., to the United States of America as represented by the Secretary of the Army. Telescopic mast. 2,800,206, 7–23–57, Cl. 189—26.

Thorpe, Roy E.: *See*—
Moore, Robert J., Jones, and Thorpe. 2,816,867.
Moore, Robert J., Jones, and Thorpe. 2,816,868.

Thorson, Albert R., Jr., to Sylvania Electric Products Inc. Article transferring and positioning mechanism. 2,784,830, 3–12–57, Cl. 198—20.

Thorsson, Matthew T.: *See*—
Lauler, Louis J., and Thorsson. 2,780,800.

Thorstensson-Rydberg, Carl A. S., to J. R. Andersson & Co. Aktiebolag. Fat processing methods. 2,803,529, 8–20–57, Cl. 39—89.

Thouret, Wolfgang E., to Westinghouse Electric Corp. Electric high pressure discharge lamps. 2,784,347, 3–5–57, Cl. 315—47.

Thrall, Lewis L., and J. A. Beek, Jr., to Alwac International. Computing device. 2,816,705, 12–17–57, Cl. 235—61.

Threads-Inc.: *See*—
Cone, Richard R. 2,815,178.

Thridge, Thomas B.: *See*—
Krabbe, Ulrik H., and Sørensen. 2,777,978.

Thring, Meredith W.: *See*—
Savage, John, Thring, and Pritchard. 2,814,843.

Throatless Press Co.: *See*—
Van Dusen, Charles A., Wittenmyer, and Richter. 2,799,187.

Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Multi-coil heat control furnace. 2,791,987, 5–14–57, Cl. 122—356.

Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Boilers. 2,796,051, 6–18–57, Cl. 122—322.

Throckmorton, John W., and J. S. Wallis, to Petro-Chem Process Co., Inc. Boiler construction. 2,796,052, 6–18–57, Cl. 122—356.

Thrower, Ronald D., and F. J. Pinchin, to The British Oxygen Co. Ltd. Preparation of guanamines. 2,792,395, 5–14–57, Cl. 260—249.9.

Thuermel, Eberhard, K. Siebertz, H. Henker, and D. Enderlein, to Siemens & Halske Aktiengesellschaft. Transistor arrangement. 2,817,048, 12–17–57, Cl. 317—234.

Thuillier, Jean, to Societe de Personnes a responsabilite limitee: and Laboratoires Belges Pharmacobel, Societe Anonyme. Compounds of bis quaternary ammonium derivatives of phenylethylamine. 2,785,201, 3–12–57, Cl. 260—567.6.

Thuler, Oskar W.: *See*—
Engstrom, Ralph W., Craig, and Thuler. 2,818,520.

Thulin, Charles W., to Bell Telephone Laboratories, Inc. Pulse generators with pulse shaping. 2,808,511, 10–1–57, Cl. 250—36.

Thum, Adolf. Apparatus for illuminating the cavity of the mouth. 2,800,896, 7–30–57, Cl. 128—13.

Thumin, Carl, to I-T-E Circuit Breaker Co. Solenoid control relay for circuit breakers. 2,792,534, 5–14–57, Cl. 317—136.

Thumm, Byron A., M. R. Lytton, and J. A. Howsmon, to American Viscose Corp. Viscose composition and method of spinning. 2,792,280, 5–14–57, Cl. 18—54.

Thumm, Wilhelm, G. Roesner, and F. Volk, to Metallgesellschaft, A. G. Process for the production of sulfur from hydrogen sulfide and sulfur dioxide or oxygen containing gases. 2,785,056, 3–12–57, Cl. 23—225.

Thunaes, Arvid, E. A. Brown, and A. T. Rabbitts, to the United States of America as represented by the United States Atomic Energy Commission. Alkaline carbonate leaching process for uranium extraction. 2,813,003, 11–12–57, Cl. 23—14.5.

Thunaes, Arvid, E. A. Brown, H. W. Smith, and R. Simard, to the United States of America as represented by the United States Atomic Energy Commission. Uranium precipitation process. 2,815,261, 12–3–57, Cl. 23—14.5.

Thunander, Hans T., to Westinghouse Electric Corp. Temperature responsive device. 2,806,122, 9–10–57, Cl. 219—37.

Thürauf, Walter: *See*—
Grosskinsky, Otto, and Thürauf. 2,785,198.

Thurber, Adolph E., Jr. Valves for controlling the operation of hydraulic elevators. 2,784,738, 3–12–57, Cl. 137—599.

Thurber, Francis H.: *See*—
Dechary, Joseph M., Kupperman, and Thurber. 2,787,625.
King, William H., and Thurber. 2,784,205.

Thurell, John R., Jr., to General Electric Co. Current rectifier assembly. 2,807,761, 9–24–57, Cl. 317—234.

Thuresson af Ekenstam, Bo, and B. P. H. Egner, to Aktiebolaget Bofors. Anilides of heterocyclic compounds. 2,792,399, 5–14–57, Cl. 260—294.

Thuresson af Ekenstam, Bo., and B. P. H. Egnér, to Aktiebolaget Bofors. Process of preparing amides of heterocyclic carboxylic acids. 2,799,679, 7–16–57, Cl. 260—294.

Thürlings, Hermann. Dissolving machine for use in connection with candy making. 2,796,365, 6–18–57, Cl. 127—22.

Thurman, Amos L. Conveyor for bottle case unloader. 2,783,869, 3–5–57, Cl. 198—179.

Thurman, Benjamin H., to Clayton Mfg. Co. Electrolytic and ion exchange treatment of water. 2,793,183, 5–21–57, Cl. 204—151.

Thurston, Charles E., to Philco Corp. Cabinet equipment. 2,786,730, 3–26–57, Cl. 312—315.

Thurston, Della V. Skein holder for yarn. 2,778,583, 1–22–57, Cl. 242—114.

Thurston, Edward G.: *See*—
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Thurston, Ernest B., to Haughton Elevator Co. Car call cancellation means. 2,779,438, 1–29–57, Cl. 187—29.

Thurston, William H., to Shell Development Co. Microwave bridge. 2,798,197, 7–2–57, Cl. 324—58.5.

Thyer, Edward G. S.: *See*—
Knibbs, Norman V. S., and Thyer. 2,812,592.

Thygeson, John R., to Proctor & Schwartz, Inc. Blowers. 2,801,042, 7–30–57, Cl. 230—114.

Thylefors, Henric W., to Aktiebolaget Separator. Conical disc for centrifuges and the like. 2,787,413, 4–2–57, Cl. 233—41.

Thys, William H.: *See*—
Kirby, John F., and Thys. 2,787,956.

Tiano, Dominic W., and A. F. Whitehead, to Pneumatic Scale Corp., Ltd. Vacuum filling machine. 2,808,856, 8–10–57, Cl. 141—7.

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Tibbetts Laboratories, Inc.: *See*—
Tibbetts, Raymond W. 2,810,082.

Tibbetts, Raymond W., to Tibbetts Laboratories, Inc. Transducer damping. 2,810,082, 10–15–57, Cl. 210—8.2.

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Chase, Ernest E., and Tibbetts. 2,800,958.

Tibbits, Charles B., to Taylor Instrument Companies. Adjustable thermometer controller. 2,796,493, 6–18–57, Cl. 200—141.

Tibbling, Stig B., to International Business Machines Corp. Rotating drum typewriting machine. 2,812,048, 11–5–57, Cl. 197—17.

Tiberghien, Etienne, to Société Metrostatile S. A. Extension ladder with hook type fastening. 2,797,038, 6–25–57, Cl. 228—66.

Tice, John D. Bobbin small-end holder for loom filling feeders. 2,792,849, 5–21–57, Cl. 139—248.

Tice, William F.: *See*—
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Tidball, Robert A.: *See*—
Mangold, Francis L., and Tidball. 2,811,221.

Tidd, Edwin B., to Bell & Gossett Co. Boiler outlet fitting. 2,808,994, 10–8–57, Cl. 237—56.

Tidd, Elbert D., to John B. Pierce Foundation. Lamp-holder with integral duplex receptacle. 2,783,444, 2–26–57, Cl. 339—159.

Tide Water Associated Oil Co.: *See*—
Messina, Nicholas V. 2,783,206.

Tidewater Oil Co.: *See*—
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McBride, Joseph J., Jr. 2,779,738.
McBride, Joseph J., Jr. 2,779,798.
McBride, Joseph J., Jr. 2,806,845.
Messina, Nicholas V. 2,779,740.
Rampino, Louis D. 2,798,842.
Spivack, John D. 2,779,739.
Stroud, Robert A. 2,785,123.

Tidwell, Calvin M., to Food Machinery and Chemical Corp. Method of preparing an anhydrous high bulk calcium sulfate. 2,813,778, 11–19–57, Cl. 23—122.

Tidwell, Paul W., ½ to Monsanto Chemical Co., and ½ to Heyden Chemical Corp. Methanol purification. 2,792,344, 5–14–57, Cl. 210—38.

Tiebe, Erwin H. Toy dancing doll. 2,813,371, 11–19–57, Cl. 46—137.

Tiedemann, Julius B., to A. O. Smith Corp. Internal alignment clamp for girth welding. 2,804,836, 9–3–57, Cl. 113—103.

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Tieman, Rahe J., to International Harvester Co. Valve tappet and cam lobe checking device. 2,782,518, 2–26–57, Cl. 33—181.

Tien, Ping K., and L. M. Field, to The Board of Trustees of The Leland Stanford Junior University. Space charge wave amplifiers. 2,800,606, 7–23–57, Cl. 315—3.6.

Tierman, Melvin, and S. O. Dorst, to Sprague Electric Co. Encased electric circuit component. 2,802,896, 8–13–57, Cl. 174—50.62.

Tierney, John W.: *See*—
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Tierney, John W., to The Pure Oil Co. Process for selective removal of H_2S by absorption in methanol. 2,813,126, 11–12–57, Cl. 260—609.

Tierney, John W., and R. E. Taylor, to The Pure Oil Co. Process for maintaining high oxidation stability in refining of lubricating oils. 2,793,982, 5–28–57, Cl. 196—24.

Tierney, Joseph E.: *See*—
Percival, Isabel C., and Tierney. 2,794,278.

Tietig, Chester: *See*—
Clemens, John E., and Johnstone. 2,804,403.

Tietze, Matthew W.: *See*—
Jacobs, Henry S., and Tietze. 2,776,386.

Tiffany, Burris D., to The Upjohn Co. Ethyl 1-methyl-4-phenylisonipecotate n-oxides. 2,785,168, 3–12–57, Cl. 260—294.3.

Tiffany, Burris D., to The Upjohn Co. 3-hydroxy-N-methylmorphinan-N-oxide. 2,813,097, 11–12–57, Cl. 260—285.

Tiffany, Burris D., to The Upjohn Co. 3-methoxy-N-methylmorphinan-N-oxide. 2,813,098, 11–12–57, Cl. 260—285.

Tiger, Emil, to Sound Inc. Continuous magnetic tape and cartridge. 2,781,019, 2–12–57, Cl. 116—124.

Tigerman, Louis, to Pfister & Vogel Tanning Co. Multiple sliding doors and frame for tanning drums and the like. 2,785,562, 3–19–57, Cl. 69—30.

Tigrett, John B. Collapsible play pen and the like. 2,790,978, 5–7–57, Cl. 5—98.

Tilden, Clark D. Golf teaching and practicing device. 2,788,214, 4–9–57, Cl. 273—191.

Tilden, Sydney G., to the Permafuse Corp. Ovens for bonding brake lining friction materials to brake shoes. 2,788,958, 4–16–57, Cl. 263—8.

Tilden, William F. Abrasive applicator. 2,814,877, 12–3–57, Cl. 32—58.

Tile Council of America, Inc.: *See*—
Robinson, Donald R. 2,781,554.

Till, Derek E., and C. R. Smallman, to American Viscose Corp. Reticulated webs and method and apparatus for their production. 2,810,426, 10–22–57, Cl. 154—27.

Tiller, Louin, to Forse Corp. Caliper for measuring rotating padded ironer rolls. 2,799,945, 7–23–57, Cl. 33—178.

Tillett, George and M., to Deep Dye Industries, Inc. Printing and dyeing of pile carpeting. 2,816,811, 12–17–57, Cl. 8—148.

Tillett, John Jr., to Pneumafil Corp. Devices for detecting broken ends or strands on textile machinery. 2,812,632, 11–12–57, Cl. 57—34.5.

Tillett, Mary: *See*—
Tillett, George and M. 2,816,811.

Tilley, Aubra E., to California Research Corp. Method and apparatus for timing seismic recordings. 2,803,809, 8–20–57, Cl. 390—15.

Tilley, William K. Inter-changeable picture means. 2,799,105, 7–16–57, Cl. 40—62.

Tillinghast, Ray C., to National Cotton Compress and Cotton Warehouse Association. Method and apparatus for handling and processing cotton bales and the like. 2,812,708, 11–12–57, Cl. 100—219.

Tillman, Arthur B., to Diamond Alkali Co. Purification of concentrated alkali metal hydroxide by ion exchange. 2,789,036, 4–16–57, Cl. 23—184.

Tillman, Paul C., to Paul C. Tillman Laboratories, Inc. Groove gauge. 2,814,882, 12–3–57, Cl. 33—143.

Tillman, Paul C., Laboratories, Inc.: *See*—
Tillman, Paul C. 2,814,882.

Tillotson, Le Roy C., to Bell Telephone Laboratories, Inc. Microwave filters. 2,795,763, 6–11–57, Cl. 333—73.

Tillotson Mfg. Co. The: *See*—
Phillips, Bernard C. 2,796,838.

Tilly, James O. Container closure structure. 2,778,562, 1–22–57, Cl. 229—51.

Tilman, Ted N.: *See*—
Jennings, Jo E., and Tilman. 2,794,087.

Tilney, Ralph B., to Alco Valve Co. Refrigerant distributor. 2,803,116, 8–20–57, Cl. 62—126.

Tilson, Claude D., to Bain Corp. Apparatus for cutting the inner sole of a shoe. 2,788,535, 4–16–57, Cl. 12—17.

Tilson, Katie E.: *See*—
Tilson, Theodore E. and K. E. 2,815,513.

Tilson, Theodore E. and K. E. Safety rail for bathtub. 2,815,513, 12–10–57, Cl. 4—185.

Tilt-A-Door Corp.: *See*—
Smith, Wesley A. 2,790,213.

Tilton, Russell G., to Multiscope, Inc. Hand rail construction for moving stairs. 2,780,338, 2–5–57, Cl. 198—16.

Tilton, Warren D., Jr., and C. M. Hathaway, to Hamilton Watch Co. Recording device. 2,798,787, 7–9–57, Cl. 346—139.

Timber Engineering Co.: *See*—
Farber, Eduard, and Sciascia. 2,813,846.

Timber Structures, Inc.: *See*—
Payzant, Henry H. 2,796,897.
Woodworth, Charles H. 2,776,457.
Woodworth, Charles H. 2,796,642.

Time, Inc.: *See*—
Brink, Robert M. 2,818,465.
Faeber, Harry W. 2,815,949.
Faeber, Harry W., and Williams. 2,810,468.
Lotz, Robert W. 2,803,178.
Mork, Raymond P. 2,778,232.
Peery, Walter E. 2,756,400.

Times Facsimile Corp.: *See*—
Cooley, Austin G. 2,796,316.
Cooley, Austin G. 2,814,547.

Timken Roller Bearing Co., The: *See*—
Boden, Ernest G. 2,808,740.
Boden, Ernest G., and Hofer. 2,817,142.
Eastburg, Clifford L. 2,781,942.
Fleischmann, Martin. 2,816,212.
Rundt, John W. 2,777,261.

Timm, Harold A.: *See*—
Rostron, Douglas W., and Timm. 2,800,404.

Timmel, Frederick G.: *See*—
Malick, Franklin S., and Timmel. 2,795,652.

Timmel, Frederick G., and F. A. Baker, to Westinghouse Electric Corp. Pulse generator. 2,802,119, 8–6–57, Cl. 307—106.

Timmer, David J., to General Motors Corp. Refrigerating apparatus. 2,806,359, 9–17–57, Cl. 62—117.4.

Timmerman, Jan, to North American Philips Co. Anisotropic permanent magnetic cylindrical member. 2,803,765, 8–20–57, Cl. 310—156.

Timmerman, Julius W., to Allis-Chalmers Mfg. Co. Control system for fluid operated mechanism. 2,778,379, 1–22–57, Cl. 137—620.

Timmerman, Julius W., to Allis-Chalmers Mfg. Co. Circuit breaker with blast valve actuated by a pair of fluid motors. 2,815,419, 12–3–57, Cl. 200—148.

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Norris, Lannie F., and Timmersman. 2,808,185.

Timms, Arthur W. J., to James Beresford & Son Ltd. Electric motors. 2,781,464, 2–12–57, Cl. 310—90.

Timms, Jack T., to George Angus & Co. Ltd. Rotary hydraulic pump and motor transmission. 2,812,638, 11–12–57, Cl. 60—53.

Timms, Ross L. Coin and key controlled vending apparatus for merchandise and services. 2,800,988, 7–30–57, Cl. 194—9.

Timms, Ross L., and A. T. Sigo; said Sigo assor. to Serv'-Kraft, Inc. Remotely controlled vending apparatus. 2,811,583, 10–29–57, Cl. 179—2.

Timpf, Henry C.: *See*—
De Angelis, Armand, and Timpf. 2,803,994.

Timpner, Fred F., and L. Perry, to Chrysler Corp. Free play stabilizer mounting. 2,792,215, 5–14–57, Cl. 267—11.

Timpson, Amos J. Collapsible cart. 2,786,692, 3–26–57, Cl. 280—36.

Tinetti, Clarence J. Signal device. 2,804,942, 9–3–57, Cl. 185—38.

Tingley, Bruce H., and J. E. May, to Sperry Rand Corp. Differential actuator for prevention of misprinting in high speed mechanical calculators. 2,792,986, 5–21–57, Cl. 235—60.

Tinich, Robert A., to General Motors Corp. Illuminated dial instrument. 2,782,294, 2–19–57, Cl. 240—2.1.

Tinius Olsen Testing Machine Co.: *See*—
Gruber, Warren M. 2,817,971.
Stovall, John R., Jr., Lawrie, and Craig. 2,779,217.
Stovall, John R., Jr., and Weintraub. 2,783,648.
Strimel, Robert S. 2,784,048.
Strimel, Robert S. 2,812,229.
Strimel, Robert S. 2,814,883.
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Tinker, Earl E.: *See*—
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Tinker, Earl E., to A. W. Cash Co. Strainer. 2,792,120, 5–14–57, Cl. 210—308.

Tinker, Earl E., to A. W. Cash Co. Strainer. 2,798,613, 7–9–57, Cl. 210—446.

Tinker, Harold B. Free valve. 2,804,062, 8–27–57, Cl. 123—90.

Tinker, Townsend, to American Radiator & Standard Sanitary Corp. Spray nozzle. 2,793,081, 5–21–57, Cl. 299—140.

Tinker, Townsend, to American Radiator & Standard Sanitary Corp. Method of operation and control system for cupola and associated apparatus. 2,796,341, 6–18–57, Cl. 75—43.

Tinker, Townsend, to American Radiator & Standard Sanitary Corp. High pressure closure. 2,816,679, 12–17–57, Cl. 220—20.

Tinker, Wayne E.: *See*—
Whitney, Charles A., and Tinker. 2,814,121.

Tinnerman Products, Inc.: *See*—
Flora, Laurence H. 2,779,377.
Flora, Laurence H. 2,798,271.
Flora, Laurence H. 2,798,277.
Flora, Laurence H. 2,803,806.
Strange, John. 2,779,280.
Van Niel, Clarence R., and Sasena. 2,804,116.

Tinsley, Samuel W., to Union Carbide and Carbon Corp. Process for the hydrogenation of meta-nitroacetophenone. 2,797,244, 6–25–57, Cl. 260—580.

Tinsley, William C. Toy control panel. 2,800,329, 7–23–57, Cl. 273—1.

Tintes, Hubert A. Self-leveling motor mount for portable grain elevators and the like. 2,811,239, 10–29–57, Cl. 198—120.5.

Tintner, Paul. Retractable multi-color writing instrument. 2,781,741, 2–19–57, Cl. 120—42.13.

Tinus, William C., to Bell Telephone Laboratories, Inc. Indicating system. 2,790,170, 4–23–57, Cl. 343—13.

Tipdex (Holdings) Ltd.: *See*—
Elsden-King, Herbert E., and Gittins. 2,779,653.
Elsden-King, Herbert E., and Gittins. 2,785,036.

Tippel, Mary A. Pie crust protector. 2,784,664, 3–12–57, Cl. 99—433.

Tippet, Philip V., to Farrel-Birmingham Co., Inc. Conveyor mechanism for sugar mills. 2,783,870, 3–5–57, Cl. 198—202.

Tipton, Grover C.: *See*—
Heise, Samuel M., and Tipton. 2,782,750.

Tipton, Ray E. Coupling for irrigation pipe. 2,778,660, 1–22–57, Cl. 285—6.

Tip-Top Products Co.: *See*—
Gresham, Claude D., and Hoffmann. 2,778,367.

Tiranti, Flaminio. Camera. 2,812,698, 11–12–57, Cl. 95—11.

Tire Deflation Indicators, Inc.: *See*—
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Tirico, Arthur L. Expanded yoke for deflecting convergent beams. 2,785,329, 3–12–57, Cl. 313—69.

Tirloni, Emilio. Internal combustion engines. 2,811,149, 10–29–57, Cl. 123—65.

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Schreiber, Norbert. 2,805,147.

Tirrill, Allen H. and E. M. Automatic trap nest. 2,811,944, 11–5–57, Cl. 119—47.

Tirrill, Esther M.: *See*—
Tirrill, Allen H. and E. M. 2,811,944.

Tirsky, Sherwin: *See*—
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Blaser, Bruno, and Tischbirek. 2,785,193.

Tisclone, Anthony: *See*—
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Tisdale, Norman F., and N. F. Tisdale, Jr., to Molybdenum Corp. of America. Method of producing iron and steel and composition therefor. 2,799,575, 7–16–57, Cl. 75—27.

Tisdale, Norman, Jr.: *See*—
Tisdale, Norman F., and N. F. Tisdale, Jr. 2,799,575.

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Sletzinger, Meyer, and Tishler. 2,786,056.
Sletzinger, Meyer, and Tishler. 2,791,586.
Sletzinger, Meyer, and Tishler. 2,816,109.

Tisinai, George F., H. A. Birkness, and J. R. Krebs, to Standard Oil Co. Controlled atmosphere furnace muffle. 2,816,751, 12–17–57, Cl. 266—4.

Tislow, Richard, and W. F. Bruce, to American Home Products Corp. Chloralhemiacetal derivatives of sugars and methods for their preparation. 2,784,180, 3–5–57, Cl. 260—209.

Tissot, Ch. & fils S. A.: *See*—
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Wainer, Eugene. 2,812,236.
Wainer, Eugene. 2,812,237.

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McMackin, Edward G., McMillan, Miles, and Moos. 2,804,386.

Titcomb, Albert S. Clamp to secure an abrasive segment on a rotary chuck. 2,795,903, 6–18–57, Cl. 51—209.

Tittman, Jay: *See*—
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Tittman, Jay, to Schlumberger Well Surveying Corp. Neutron logging method and apparatus. 2,778,931, 1–22–57, Cl. 250—83.6.

Tittsworth, Charles V. Crib-bed unit. 2,783,477, 3–5–57, Cl. 5—2.

Titus, Charles H.: *See*—
Catalano, Victor J., and Titus. 2,795,676.

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Kreps, Robert W. F., Tjepkema, and Kooijman. 2,796,429.

Tjepkema, Jacobus J., to Shell Development Co. Removal of formic acid catalyst from hydroxylation products of ethylenic alcohols. 2,813,910, 11–19–57, Cl. 260—635.

Tjon, Sie L. Process of preparing extracts from seaweeds of the eucheuma family. 2,811,451, 10–29–57, Cl. 99—131.

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Toberman, Earl M. Hunter's cap. 2,796,613, 6–25–57, Cl. 2—172.

Tobey, Alton E. Tire abrading apparatus. 2,786,526, 3–26–57, Cl. 164—10.2.

Tobey, Alton E. Tire abrading device. 2,813,328, 11–19–57, Cl. 29—78.

Tobey, Alton E. Resurfacing wheel. 2,813,329, 11–19–57, Cl. 29—78.

Tobey, Frederic S., and W. H. Mattera, Jr., to W. H. Brady Co. Adhesively attached marking indicia. 2,818,168, 12–31–57, Cl. 206—56.

Tobey, Julien L., to Uno Ventilator Co. Roof ventilator. 2,812,703, 11–12–57, Cl. 98—116.

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Tobias, Cornelius A., to the United States of America as represented by the United States Atomic Energy Commission. Method and apparatus for nuclear particle acceleration 2,789,221, 4–16–57, Cl. 250—27.

Tobias, Cornelius A., and H. O. Anger, to the United States of America as represented by the United States Atomic Energy Commission. Radioactivity-distribution detector. 2,779,876, 1–29–57, Cl. 250—83.3.

Tobias, George S.: *See*—
Walker, Raymond W., and Tobias. 2,793,945.

Tobias, Herrmann B. Dual fastener. 2,783,515, 3–5–57, Cl. 24—81.

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Arp, Ewald A. 2,805,865.

Tobin, Edward M.: *See*—
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Tobin, Frank J. Fiber glass display article and method of making same. 2,782,544, 2–26–57, Cl. 41—21.

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Cleave, Walter C. 2,783,865.

Tobler, August, K.-P. Cassart, and L. Schmit. Process for making cores and molds, articles made thereby and binding oil therefor. 2,817,886, 12–31–57, Cl. 22—193.

Tobler, Hans: *See*—
Pudelko, Richard, and Tobler. 2,781,975.

Toby, Max E., to Package Enterprises, Inc. Method for placing paper sheets between slices in a stack. 2,813,798, 11–19–57, Cl. 99—171.

Toby, Max E., to Package Enterprises, Inc. Apparatus for receiving, conveying and weighing articles. 2,815,139, 12–3–57, Cl. 214—151.

Tocchetto, Virgil D. Adjustable sun visors for motor vehicles. 2,796,289, 6–18–57, Cl. 296—95.

Tocci-Guilbert, B., and H. L. Blum, to B. Tocci-Guilbert and H. G. Hardy, trustees. Back pad. 2,789,402, 4–23–57, Cl. 51—197.

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Toce, Charles A., and R. Broussard, to Electro-Acid Corp. Electric storage battery. 2,801,276, 7–30–57, Cl. 136—166.

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Todd, A. M., Co.: *See*—
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Todd, Arthur L. Hood construction for orchard heaters and the like. 2,809,626, 10–15–57, Cl. 126—59.5.

Todd, C.: *See*—
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Powers, Walter P. 2,803,456.
Powers, Walter P. 2,803,457.

Todd, Carl R., to Philco Corp. Apparatus for control of electron beam cross section. 2,790,920, 4–30–57, Cl. 313—84.

Todd, Eric E. Process for the production of color bodies from fresh vegetables. 2,799,588, 7–16–57, Cl. 99—148.

Todd, Francis C.: *See*—
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Wyler, Eugene N., and Todd. 2,814,753.

Todd, George B., to Aluminum Co. of America. Extrusion. 2,798,604, 7–9–57, Cl. 207—10.

Todd, Harry H., Jr., to General Electric Co. Automatic gauge for press brakes. 2,782,831, 2–26–57, Cl. 153—21.

Todd, Max E.: *See*—
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Todd, Richard F., to The Murray Corp. of America. Pump noise control. 2,813,543, 11–19–57, Cl. 137—513.3.

Todd, Robert E., to Associated Pipe Line Contractors, Inc. Marsh ditcher. 2,786,284, 3–26–57, Cl. 37—81.

Todd, William, to the United States of America as represented by the Secretary of the Army. Wave measuring system. 2,786,996, 3–26–57, Cl. 343—8.

Todd, William, to the United States of America as represented by the Secretary of the Army. Variable frequency U. H. F. coaxial oscillator. 2,788,448, 4–9–57, Cl. 250—36.

Todfield, Morris H., to Delamere Co., Inc. Hair device with absorbent pad. 2,793,644, 5–28–57, Cl. 132—32.

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McCullough, Otis J., Toelke, and McCullough. 2,810,439.

Toellner, Howard C., to Johnson & Johnson. Head covering. 2,817,090, 12–24–57, Cl. 2—198.

Toensmeier, Patrick A., to The New Haven Board & Carton Co. Combined display carton and easel assembly. 2,790,543, 4–30–57, Cl. 206—45.27.

Toensmeier, Patrick A., to The New Haven Board & Carton Co. Can carriers. 2,790,590, 4–30–57, Cl. 229—40.

Toensmeier, Patrick A., to The New Haven Board & Carton Co. Display carton with folding easel. 2,799,390, 7–16–57, Cl. 206—45.27.

Toensmeier, Patrick A., to The New Haven Board & Carton Co. Bottom construction for folding cartons. 2,803,393, 8–20–57, Cl. 229—39.

Toeppen, Thurston H., to International Business Machines Corp. Type element driving mechanism. 2,796,966, 6–25–57, Cl. 197—17.

Toeppen, Thurston H., and C. S. Hsu, to International Business Machines Corp. Vibrating printing means. 2,792,779, 5–21–57, Cl. 101—93.

Toews, Gustav P., to G. B. Fowler. Internal combustion engines. 2,788,772, 4–16–57, Cl. 123—28.

Toffiemire, Benjamin F. Combination dental instrument. 2,791,030, 5–7–57, Cl. 32—63.

Toffiemire, Benjamin F. Saliva-ejector attachment for a dental matrix band retainer. 2,811,777, 11–5–57, Cl. 32—63.

Toffiemire, Benjamin F. Combination aspirator and fluid-delivering surgical instrument. 2,812,765, 11–12–57, Cl. 128—276.

Toffiemire, Francis. Mucking machine for use in shaft sinking. 2,785,813, 3–19–57, Cl. 214—141.

Tofft, Leonard, to United States Steel Corp. Method of removing salamander from blast-furnace hearth. 2,810,634, 10–22–57, Cl. 75—41.

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Toggenburger, John, to Underwood Corp. Combined typewriter and printing computing machine. 2,818,017, 12–31–57, Cl. 101—46.

Tognola, Tullio, to Bendix Aviation Corp. Sparking device. 2,786,158, 3–19–57, Cl. 315—46.

Tognola, Tullio, to Bendix Aviation Corp. Magneto electric device and electrical connection and mounting therefor. 2,814,742, 11–26–57, Cl. 310—26.

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Tokyo Shibaura Electric Co., Ltd.: *See*—
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Toland, Joseph W. Load distributing trailer hitch. 2,793,878, 5–28–57, Cl. 280—406.

Toland, William G., to California Research Corp. Preparation of chlorinated aromatic carboxylic acid esters. 2,816,134, 12–10–57, Cl. 260—475.

Toland, William G., and I. E. Levine, to California Research Corp. Higher fatty alcohols. 2,776,323, 1–1–57, Cl. 260—635.

Toland, William G., Jr., to California Research Corp. Process for preparing aromatic nitriles. 2,780,637, 2–5–57, Cl. 260—465.

Toland, William G., Jr., to California Research Corp. Process for preparing nitro compounds. 2,780,656, 2–5–57, Cl. 260—645.

Toland, William G., Jr., to California Research Corp. Process for preparing aromatic nitro compounds. 2,780,657, 2–5–57, Cl. 260—645.

Toland, William G., Jr., to California Research Corp. Production of nitriles. 2,783,266, 2–26–57, Cl. 260—465.

Toland, William G., Jr., to California Research Corp. Alkylation of aromatic compounds. 2,793,239, 5–21–57, Cl. 260—671.

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Toland, William G., Jr., to California Research Corp. Organic nitrile production. 2,800,496. 7–23–57, Cl. 260—465.

Tolbert, Charles E.: *See*—
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Brown, James D. 2,807,294.
Brown, James D. 2,814,318.
Fink, Walter A. 2,793,849.
Haas, Arthur W. 2,776,046.
Haas, Arthur W. 2,782,931.
Hadley, Harlan A. 2,818,245.
Robinson, Bruce E., and Bradley. 2,786,478.
Robson, Frederick W., and Wiederhold. 2,782,792.
Williams, Lawrence S. 2,786,438.
Williams, Lawrence S. 2,800,990.
Williams, Lawrence S. 2,802,659.

Toledo Trust Co., The: *See*—
Eash, George H. 2,778,635.
Eash, George H. 2,778,636.
Eash, George H. 2,778,637.
Eash, George H. 2,778,880.
Rowe, Horace N., and Eash. 2,798,121.

Tolkmith, Henry, and M. L. Zweigle, to The Dow Chemical Co. Manufacture of O-(chlorophenyl) phosphorodichloridothioates. 2,799,696, 7–16–57, Cl. 260—461.

Tolkmith, Henry, E. C. Britton, and C. F. Holoway, to The Dow Chemical Co. O-(chlorophenyl) O-lower alkyl phosphoroamidothioates. 2,802,823, 8–13–57, Cl. 260—239.

Tolkmith, Henry, E. C. Britton, and C. F. Holoway, to The Dow Chemical Co. O-aryl phosphinothioates. 2,802,824, 8–13–57, Cl. 260—239.

Tolkmith, Henry, and E. C. Britton, to The Dow Chemical Co. O-(halophenyl) ethylene diiminophosphinothioates. 2,805,256, 9–3–57, Cl. 260—606.5.

Tollefsen, Reed: *See*—
Talbot, Thomas W. 2,778,332.

Tollefsen, Reed. Automatic controllable "G" impact switch. 2,778,896, 1–22–57, Cl. 200—61.5.

Tollefsen, Reed, and T. W. Talbot. Distributor rocker arm shoe lubricator. 2,784,809, 3–12–57, Cl. 184—102.

Tollefsen, Reed, and T. W. Talbot. Distributor breaker point assembly and lubricator. 2,794,102, 5–28–57, Cl. 200—166.

Tollefsen, Reed, and T. W. Talbot. Downspout flow diverter. 2,800,925, 7–30–57, Cl. 138—46.5.

Tollefson, Robert D., to Collins Radio Co. System for calibrating oscillators. 2,777,953, 1–15–57, Cl. 250—36.

Tollenaar, Daniel, to Stichting Institunt voor Grafische Techniek T. N. O. Process of four-colour printing as well as blocks to be used therefore and the prints obtained with said blocks. 2,798,428, 7–9–57, Cl. 101—211.

Tolles, Walter E., to the United States of America as represented by the Secretary of the Navy. Eddy-current compensation. 2,802,983, 8–13–57, Cl. 324—48.

Tolleson, Kenneth M., to The Dow Chemical Co. High pressure valve. 2,794,615, 6–4–57, Cl. 251—61.

Tolman, Emerson A.: *See*—
De Ford, Perl E. 2,781,675.
De Ford, Perl E. 2,783,660.

Tolsdorf, Carlton: *See*—
Bergstrom, Carl J., and Tolsdorf. 2,788,131.

Tom, Theodore B.: *See*—
Meguerian, Garbis H., and Tom. 2,795,531.

Toma, John W.: *See*—
Bochan, John, and Toma. 2,807,952.

Tomak, Milton E., and R. W. Griffiths. Self-propelled toy boat. 2,785,505, 3–19–57, Cl. 46—93.

Toman, John C.: *See*—
Lillis, Stephen M., and Toman. 2,799,578.

Tomarelli, Rudolph M., E. R. Eckhardt, and F. W. Bernhart, to American Home Products Corp. Preparation of biologically active material for promoting the growth of lactobacillus bifidus. 2,792,389, 5–14–57, Cl. 260—211.

Tomaselli, Louis A. Umbrella folding table. 2,799,543, 7–16–57, Cl. 311—17.

Tombs, Nigel C., to Société Anonyme dite: Societe d'Electro-Chimie, d'Electro Metallurgie et des Acieries Electriques d'Ugine. Preparation of powders suitable for the manufacture of permanent magnets. 2,783,207, 2–26–57, Cl. 252—62.5.

Tomchak, Joseph A. Tire defroster, cleaner and dryer. 2,779,103, 1–29–57, Cl. 34—87.

Tomek, Bernard R., and O. S. Mykleby. Battery carrier. 2,778,668, 1–22–57, Cl. 294—16.

Tomer, Howard G.: *See*—
Koller, Frederick W., and Tomer. 2,798,113.

Tomer, John S. Pipe cleaner with tandem scraping heads. 2,782,436, 2–26–57, Cl. 15—104.04.

Tomka, Joseph W., to American Steel Foundries. Centering press. 2,808,885, 10–8–57, Cl. 164—95.

Tomka, Louis A.: *See*—
Ramsden, Hugh E., Weinberg, and Tomka. 2,789,104.
Ramsden, Hugh E., Weinberg, and Tomka. 2,790,785.
Weinberg, Elliott L., and Tomka. 2,789,103.
Weinberg, Elliott L., and Tomka. 2,789,107.

Tomka, Louis A., to Metal & Thermit Corp. Chlorinated organotin rubbery compositions and method of preparing the same. 2,798,863, 7–9–57, Cl. 260—45.75.

Tomka, Louis A., and E. L. Weinberg, to Metal & Thermit Corp. Rubber with basic hydrocarbon tin compounds. 2,789,105, 4–16–57, Cl. 260—45.75.

Tomka, Louis A., and E. L. Weinberg, to Metal & Thermit Corp. Stabilised rubbery composition. 2,789,106, 4–16–57, Cl. 260—45.75.

Tomka, Louis A., and E. L. Weinberg, to Metal & Thermit Corp. Stabilization of rubber with dihydrocarbontin dialcoholates or diphenolates. 2,798,862, 7–9–57, Cl. 260—45.75.

Tomkins-Johnson Co.: *See*—
Buck, Clarence M. 2,814,393.
Halladay, Merton E., and White. 2,804,052.

Tomko, Donald R.: *See*—
Sacchini, Columbus R., and Tomko. 2,794,524.

Tomlin, Andrew: *See*—
Hand, James F., and Tomlin. 2,798,860.
Hand, James F., and Tomlin. 2,811,503.

Tomlin, Edward A., to Gestetner Ltd. Duplicating machines. 2,783,043, 2–26–57, Cl. 271—63.

Tomlinson, Ben L.: *See*—
Tomlinson, William E. and B. L., and Carlson. 2,792,207.

Tomlinson, Charles C.: *See*—
Henshall, Arthur T., and Tomlinson. 2,800,058.

Tomlinson, James R.: *See*—
Hay, Russell G., and Tomlinson. 2,813,888.

Tomlinson, Lee H.: *See*—
Neugebauer, Franz J., Lustenader, Macaulay, and Tomlinson. 2,801,134.

Tomlinson, William E. and B. L., and D. E. Carlson, to Lakeshore Mfg. Co. Portable grain dryer. 2,792,207, 5–14–57, Cl. 263—8.

Tommaney, Joseph W., T. F. Killan, and T. J. Gabrykewicz, to Allegheny Ludlum Steel Corp. Method of sealing an evacuated cylinder. 2,814,172, 11–26–57, Cl. 53—39.

Tompkins, Francis M. Fishing reel. 2,784,919, 3–12–57, Cl. 242—84.1.

Tompkins, Howard E., to Burroughs Corp. Computing elements and systems. 2,802,138, 8–6–57, Cl. 315—8.5.

Tompkins, Walter T. Baseball glove. 2,778,023, 1–22–57, Cl. 2—19.

Toms, Dale W.: *See*—
Graumlich, Albert J., and Toms. 2,784,965.

Tomsic, Guy. Sheets for mattresses. 2,791,784, 5–14–57, Cl. 5—334.

Ton, Joseph C., to Callery Chemical Co. Method of recovering methyl borate from admixture with methanol. 2,802,018, 8–6–57, Cl. 260—462.

Tondreau, Albert W., to Warner Bros. Pictures, Inc. Color film tester. 2,797,626, 7–2–57, Cl. 95—75.

Toney, Edward F., to Pittsburgh Plate Glass Co. Division bar. 2,800,983, 7–30–57, Cl. 189—78.

Toney, Henry W., to Kawneer Co. Locked joint for metal structures. 2,796,959, 6–25–57, Cl. 189—36.

Tong, George C. Reclining chairs. 2,783,823, 3–5–57, Cl. 155—105.

Tong, Kay C., to Northrop Aircraft, Inc. Progressive push button switch. 2,813,160, 11–12–57, Cl. 200—18.

Tongue, Ben H. High frequency transmission line coupling network. 2,776,408, 1–1–57, Cl. 333—8.

Tongue, Ben H. Neutralized amplifier system for ultrahigh to very high frequency converter. 2,778,934, 1–22–57, Cl. 250—20.

Tongue, Ben H. Electron-tube stabilized amplifying circuit. 2,790,036, 4–23–57, Cl. 179—171.

Tongue, Ben H. Wide-band distribution amplifier system. 2,815,406, 12–3–57, Cl. 179—171.

Tonna, Arthur J., and W. B. Fahrenbach, to San Francisco Brewing Corp. Crown crimping collet. 2,815,630, 12–10–57, Cl. 53—356.

Tooke, James W.: *See*—
Legatski, Theodore W., and Tooke. 2,783,640.

Tooke, James W., to Phillips Petroleum Co. Recovery of aluminum chloride from a fluid aluminum chloride-hydrocarbon complex. 2,797,981, 7–2–57, Cl. 23—96.

Toomey, Charles L.: *See*—
Brooks, Joseph H., Gilbert, and Toomey. 2,813,192.

Toornman, Burton V., to The Dow Chemical Co. Method and composition for the control of undesirable vegetation. 2,777,762, 1–15–57, Cl. 71—2.3.

Toothill, Geoffrey, to William Asquith Ltd. Infinitely variable torque transmitter. 2,787,145, 4–2–57, Cl. 64—29.

Tootill, Geoffrey C.: *See*—
Williams, Frederic C., Kilburn, and Tootill. 2,785,855.
Williams, Frederic C., Kilburn, Tootill, and Pollard. 2,800,277.

Tootill, Geoffrey C., F. C. Williams, and T. Kilburn, to National Research Development Corp. Electronic digital computing machines. 2,777,635, 1–15–57, Cl. 235—61.

Tootill, Geoffrey C., F. C. Williams, T. Kilburn, G. E. Thomas, and D. B. G. Edwards, to National Research Development Corp. Electronic digital computing machines. 2,789,759, 4–23–57, Cl. 235—61.

Tootill, Geoffrey C., F. C. Williams, T. Kilburn, G. E. Thomas, and D. B. G. Edwards, to National Research Development Corp. Electronic computing devices with subsidiary storage. 2,796,218, 6–18–57, Cl. 235—61.

Tootill, Geoffrey C., F. C. Williams, and T. Kilburn, to National Research Development Corp. Electronic digital computing devices. 2,810,516, 10–22–57, Cl. 235—61.

Tootle, James N.: *See*—
Geyer, Howard M., and Tootle. 2,791,128.

Topelian, Paul J., to Tiarco Corp. Electrodeposition. 2,784,151, 3–5–57, Cl. 204—23.

Töpfer, Herbert: *See*—
Etzel, Franz, and Töpfer. 2,787,662.

Töpfer, Herbert, E. Ehricke, A. Brandstetter, and A. Peissner, to Siemens & Halske Aktiengesellschaft. District switching circuits for telephone systems. 2,803,705, 8–20–57, Cl. 179—18.

Topflight Corp.: *See*—
Morgan, Bryn T. 2,805,816.

Topholm, Christian, to American Danish Oticon Corp. Electro-acoustic apparatus. 2,794,862, 6–4–57, Cl. 179—114.

Topinka, Alfred A.: *See*—
Steinberg, Morris A., and Topinka. 2,813,068.

Topinka, Alfred A. Ram jet employing carbon layer of insulation for solid carbon propellant. 2,811,829, 11–5–57, Cl. 60—35.6.

Topol, Sidney, to Raytheon Mfg. Co. Directive antenna. 2,816,285, 12–10–57, Cl. 343—770.

Topolinski, Jerome J., to Skil Corp. Deburring tool. 2,787,195, 4–2–57, Cl. 90—1.4.

Topolinski, Jerome J., to Skil Corp. Reversible circular saw. 2,795,247, 6–11–57, Cl. 143—133.

Topp Industries Inc.: *See*—
Hamren, Victor E. 2,778,907.

Toppari, John, to Erie Resistor Corp. Capacitor. 2,785,350, 3–12–57, Cl. 317—242.

Topper, Charles W.: *See*—
Werner, Frank R., Topper, and Flint. 2,800,854.

Torcheux, Emile L. G.: *See*—
Honore, Etienne A. H., Torcheux, and Roy. 2,785,853.

Torchia, Robert E. Adjustable hinge. 2,779,966, 2–5–57, Cl. 16—138.

Tordella, John P., to E. I. du Pont de Nemours and Co. Extrusion of polytetrafluoroethylene at temperatures above the normal melting point. 2,791,806, 5–14–57, Cl. 18—55.

Torell, Bruce N., to United Aircraft Corp. Fuel control for a split-turbine type of power plant. 2,807,138, 9–24–57, Cl. 60—39.16.

Torgeson, Arthur W. Wire winding apparatus. 2,793,820, 5–28–57, Cl. 242—86.5.

Torgeson, Dewayne C.: *See*—
Yoder, Donald M., and Torgeson. 2,801,216.

Torgerson, Arnold T.: *See*—
Anthony, Herman R. C., and Torgerson. 2,802,042.

Torgerson, John I. Concrete working tool. 2,813,466, 11–19–57, Cl. 94—45.

Torkret Gesellschaft mit beschrankter Haftung: *See*—
Ballert, Otto. 2,796,032.

Tormag Transmissions Ltd.: *See*—
Zozulin, Igor V. 2,810,349.
Zozulin, Igor V. 2,810,556.

Tornberg, Gordon C. Medicinal tablet container and dispenser. 2,780,349, 2–5–57, Cl. 206—42.

Tornberg, Henning T., to Modern Plastic Machinery Corp. Means to indicate the thrust in a revolving shaft in machinery. 2,802,361, 8–13–57, Cl. 73—140.

Tornblom, Nils A., to Appleton Electric Co. Support clamp for cables. 2,08,631, 10–8–57, Cl. 24—81.

Tornoe, John A., to Schlage Lock Co. Lock indicator. 2,793,522, 5–28–57, Cl. 70—432.

Toronto Carpet Mfg. Co. Ltd.: *See*—
Hughes, Harry. 2,804,096.

Toronto Star Ltd., The: *See*—
Sykes, Thomas R. 2,789,495.

Toronto, Thomas, to Robert Gair Co., Inc. Folding-box blanks with provision for accurate stacking. 2,788,931, 4–16–57, Cl. 229—16.

Torosian, Edward, to Stud Drive, Inc. Stud driving and hole tapping machine. 2,799,871, 7–23–57, Cl. 10—129.

Torrance, John J., and F. Ashley, to Coal Industry (Patents) Ltd. Raising of coal or other minerals in mine shafts. 2,797,834, 7–2–57, Cl. 214—623.

Torre, Alton J., to Radio Corp. of America. Protection apparatus. 2,787,725, 4–2–57, Cl. 315—20.

Torre, Alton J., L. R. Kirkwood, and R. D. Flood, to Radio Corp. of America. Color television receiver. 2,799,723, 7–16–57, Cl. 178—5.4.

Torre, Pier L. Fuel feed valve devices. 2,788,012, 4–9–57, Cl. 137—38.

Torre, Pier L., and B. Primetti. Electric system for motor vehicles. 2,778,953, 1–22–57, Cl. 307—10.

Torrey, Joseph, Jr., to The Goodyear Tire & Rubber Co. Method of and apparatus for manufacturing anti-skid tires. 2,808,621, 10–8–57, Cl. 18—38.

Torrey, Robert D. Resettable delay flop. 2,792,506, 5–14–57, Cl. 307—88.

Torrey, Robert D., to Sperry Rand Corp. Voltage biasing of magnetic amplifiers. 2,814,734, 11–26–57, Cl. 307—88.

Torricelli Creations, Inc.: *See*—
Torricelli, Ugo. 2,786,301.
Torricelli, Ugo. 2,800,895.

Torricelli, Ugo, to Torricelli Creations, Inc. Educational interlocking building blocks. 2,786,301, 3–26–57, Cl. 46—25.

Torricelli, Ugo, to Torricelli Creations, Inc. Hand reflex gun. 2,800,895, 7–30–57, Cl. 128—2.

Torrington Mfg. Co., The: *See*—
Bergevin, Charles R. Re. 24,345.
Merz, Kenneth A. 2,782,982.
Sampatacos, Peter M., and Franks. 2,788,807.

Torrisi, Alfred F.: *See*—
Bolton, Michael J., and Torrisi. 2,785,116.

Tortorello, Anthony M.: *See*—
Zydycryn, William. 2,784,946.

Toscano, Michael: *See*—
Brennan, James J., and Toscano. 2,818,296.

Tosches, Anthony: *See*—
Sanderson, Kenneth E., and Tosches. 2,810,403.

Toschkoff, Dimitar: *See*—
Bohnhoff, Arthur F., and Toschkoff. 2,791,185.

Toscony Fabrics, Inc.: *See*—
Armstrong, Edward T. 2,783,546.
Armstrong, Edward T. 2,809,392.

Toshio Yoshida: *See*—
Ujike, Osamu, and Sato. 2,778,723.

Tosswill, Christopher H., G. O. Crowther, and L. H. Light, to North American Philips Co., Inc. Voltage stabilizer circuit arrangement. 2,794,939, 6–4–57, Cl. 315—230.

Total, Henri, to Societe Anonyme dite: Constructions Industrielles de Precision. Automatic weighing device. 2,809,009, 10–8–57, Cl. 249—62.

Toth, Lonis. Weather tight window construction. 2,798,578, 7–9–57, Cl. 189—65.

Toth, Louis. Vertically pivoted reversible windows. 2,811,754, 11–5–57, Cl. 20—53.

Toth, Michael J.: *See*—
Dunning, John W., Moses, and Toth. 2,779,724.

Toth, Vera C. Folding toy. 2,795,421, 6–11–57, Cl. 272—1.

Toti, Andrew J. Vertical slat blind mounting. 2,785,745, 3–19–57, Cl. 160—176.

Toti, Andrew J. Vertical slat Venetian blind spacing. 2,790,492, 4–30–57, Cl. 160—173.

Toti, Andrew J. Vertical slat blind. 2,794,502, 6–4–57, Cl. 160—172.

Toti, Andrew J. Vertical slat Venetian blind anti rattle clip. 2,801,689, 8–6–57, Cl. 160—177.

Toti, Andrew J., to Honolulu Oil Corp. Fowl defeathering apparatus. 2,805,443, 9–10–57, Cl. 17—11.1.

Toti, Andrew J. Vertical slat Venetian blind suspension. 2,807,322, 9–24–57, Cl. 160—168.

Toti, Andrew J., and A. E. Latham. Center support hangers for window blinds. 2,788,066, 4–9–57, Cl. 160—177.

Totten, Luther D. Welding frame. 2,805,319, 9–3–57, Cl. 219—101.

Totzek, Friedrich, to Koppers Co., Inc. Apparatus for the performance of endothermic reactions between solid and gaseous media. 2,777,813, 1–15–57, Cl. 204—193.

Touche, Carlos. Animation unit for signs. Re. 24,368, 10–8–57, Cl. 40—138.

Touche, Carlos. Animation unit for signs. 2,795,070, 6–11–57, Cl. 40—138.

Touchett, Vern T., J. A. Pharris, G. E. McGuire, and A. Kluge, to E Z Paintr Corp. Apparatus for and method of continuously producing paint roller cover sections. 2,812,007, 11–5–57, Cl. 154—1.8.

Touchman, William S., to P. C. Sorenson and L. Jewell. Engine function efficiency meter. 2,796,761, 6–25–57, Cl. 73—114.

Touchman, William S., to P. C. Sorenson and L. Jewell. Engine function efficiency meter. 2,796,762, 6–25–57, Cl. 73—114.

Touchman, William S., to P. C. Sorenson and L. Jewell. Quotient calculating device. 2,806,647, 9–17–57, Cl. 235—61.

Touey, George, to Eastman Kodak Co. Filters for tobacco smoke comprising cellulose esters and ethers. 2,780,228, 2–5–57, Cl. 131—208.

Touey, George P., to Eastman Kodak Co. Mixed cellulose ethers and their preparation. 2,811,519, 10–29–57, Cl. 260—231.

Touey, George P., and J. R. Caldwell, to Eastman Kodak Co. Detergent compositions for laundering textile fabrics, containing a copolymer of a lower N-alkyl acrylamide and vinyl. 2,798,047, 7–2–57, Cl. 252—152.

Touey, George P., and H. W. Coover, Jr., to Eastman Kodak Co. Detergent compositions for laundering textile fabrics, containing a copolymer of acrylonitrile and an acrylamide. 2,805,205, 9–3–57, Cl. 252—152.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method of manufacturing cushions. 2,785,440, 3–19–57, Cl. 18—53.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method and apparatus for the removal of ice from runways by impact with removed pieces of ice. 2,789,804, 4–23–57, Cl. 262—1.

Toulmin, Harry A., Jr., to Midland Chemical Corp. Icing compositions comprising carboxymethyl dextran and method of producing the same. 2,789,911, 4–23–57, Cl. 99—139.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method of preserving food products. 2,790,721, 4–30–57, Cl. 99—150.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Illuminating sign. 2,797,514, 7–2–57, Cl. 40—129.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Resilient wheel apparatus and method for forming strip material. 2,799,317, 7–16–57, Cl. 153—32.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Citrus molasses refining process. 2,800,407, 7–23–57, Cl. 99—6.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Method of making corrugated paper products utilizing a dextran-formaldehyde reaction product. 2,806,787, 9–17–57, Cl. 92—21.

Toulmin, Harry A., Jr., to Midland Chemical Corp. Thickened fruit compositions comprising carboxymethyl dextran. 2,813,797, 11–19–57, Cl. 99—102.

Toulmin, Harry A., Jr., to Chadeloid Corp. Wood stains. 2,813,801, 11–19–57, Cl. 106—34.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Apparatus for production of metallized and bonded blown glass fibers. 2,814,162, 11–26–57, Cl. 49—1.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Composite metal structure. 2,817,141, 12–24–57, Cl. 29—196.6.

Toulmin, Harry A., Jr., to Chadeloid Corp. Wood stain and filling composition. 2,817,594, 12–24–57, Cl. 106—34.

Toulmin, Harry A., Jr., to The Commonwealth Engineering Co. of Ohio. Dry pudding mix comprising carboxymethyl dextran. 2,818,343, 12–31–57, Cl. 99—139.

Toulmin, Harry A., Jr., and W. R. Stauffer. Process for producing a porous vinyl ester. 2,802,796, 8–13–57, Cl. 260—2.5.

Touney, Paul R. Inkstand. 2,779,313, 1–29–57, Cl. 120—73.

Tournier, Paul, to Comptoir France Etranger. Rotary spring-driven dry shaver. 2,808,645, 10–8–57, Cl. 30—43.

Toursbou, Simeon I., and B. E. Nicholson, to Radio Corp. of America. Cathode ray deflection system. 2,793,322, 5–21–57, Cl. 315—27.

Tourtellot, John A., to Radio Corp. of America. Electric motor. 2,814,770, 11–26–57, Cl. 318—325.

Touton, Louis L. Agricultural irrigating system. 2,803,498, 8–20–57, Cl. 299—47.

Touvay, Robert, to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de St. Gobain. Grinding machines simultaneously working both surfaces of a continuous ribbon of glass. 2,788,619, 4–16–57, Cl. 51—112.

Tower Iron Works Inc.: *See*—
Fain, Morton E., and Alarie. 2,818,190.

Towers, Kenneth E.: *See*—
Boysen, Martin C., and Towers. 2,777,586.

Towill, Roswell M.: *See*—
Mahan, Richard O., and Towill. 2,811,445.

Towle, Robert G.: *See*—
Diquattro, Robert G., and Towle. 2,812,633.
Scott, Raymond E., and Towle. 2,792,568.

Towle, Robert G., to Specialties Development Corp. Deformation switch mechanism. 2,790,863, 4–30–57, Cl. 200—61.08.

Towle, Robert G., and A. W. Uhl, to Specialties Development Corp. Control circuit for collision operated fire preventing and extinguishing systems. 2,784,356, 3–5–57, Cl. 317—135.

Towle, Robert G., R. B. Jones, and R. J. Ganther, to Specialties Development Corp. Inertia switch. 2,793,261, 5–21–57, Cl. 200—61.51.

Towler, Frank H.: *See*—
Towler, John M., and F. H. 2,788,800.
Towler, John M. and F. H. 2,790,305.
Towler, John M. and F. H. 2,803,266.

Towler, Frank H. and J. M., to Electraulic Presses Ltd. Pressure actuated bye-pass valves. 2,805,038, 9–3–57, Cl. 251—28.

Towler, John M.: *See*—
Towler, Frank H. and J. M. 2,805,038.

Towler, John M., and F. H. Towler, to Electraulic Presses Ltd. Adjustable relief valves. 2,788,800, 4–16–57, Cl. 137—540.

Towler, John M. and F. H., to Electraulic Presses Ltd. Control valves for hydraulic presses. 2,790,305, 4–30–57, Cl. 60—52.

Towler, John M., deceased, and F. H. (F. H. Towler, administrator), to Electraulic Presses Ltd. Fluid motor valve with exhaust surge prevention control. 2,803,266, 8–20–57, Cl. 137—622.

Towmotor Corp.: *See*—
Cirillo, Lee. 2,776,064.

Towne, Claude M., to Stein Bros. Mfg. Co. Metal cutting ax. 2,794,251, 6–4–57, Cl. 30—317.

Towne, Edmund B.: *See*—
Dickey, Joseph B., and Towne. 2,777,863.
Dickey, Joseph B., and Towne. 2,798,081.

Towne, Edmund B., and J. B. Dickey, to Eastman Kodak Co. 2-amino-5-nitro-1,3,4-thiadiazole azo dyes. 2,790,791, 4–30–57, Cl. 260—158.

Towne, Edmund B., M. S. Bloom, and J. B. Dickey, to Eastman Kodak Co. 2-amino-3-nitro-5-acylthiophene azo dye compounds. 2,805,218, 9–3–57, Cl. 260—152.

Towner, George H., to Northrop Aircraft, Inc. Artificial inductor. 2,800,586, 7–23–57, Cl. 250—36.

Towner, George H., to Northrop Aircraft, Inc. Signal frequency converter. 2,817,062, 12–17–57, Cl. 332—52.

Towner, Stanley H., and L. R. Hatch, to International Standard Electric Corp. Electromagnetic light-current contact-making relays. 2,802,156, 8–6–57, Cl. 317—165.

Townhill, Arthur. Casting method. 2,804,667, 9–3–57, Cl. 22—200.

Towns, Edward J., ½ to B. W. Griffin. Closure for beaded containers. 2,814,404, 11–26–57, Cl. 215—41.

Townsend, Almon F., to Heald Machine Co. Grinding machine. 2,780,036, 2–5–57, Cl. 51—103.

Townsend, Almon F., and H. L. Blood, to The Heald Machine Co. Internal grinding machines. 2,784,534, 3–12–57, Cl. 51—103.

Townsend Co.: *See*—
Johnson, Horace L. 2,786,217.

Townsend, Frederick H., and S. P. Mitchell, to Cathodeon Ltd. Television pick-up tubes. 2,809,315, 10–8–57, Cl. 313—65.

Townsend, George R., to General Electric Co. Electric switch. 2,811,617, 10–29–57, Cl. 200—166.

Townsend, Harold O., to Stromberg-Carlson Co., a division of General Dynamics Corp. Antenna system which supplements that of portable radio inside automobile. 2,790,899, 4–30–57, Cl. 250—20.

Townsend, Harry M., deceased, by R. T. Adams, administrator, to General Motors Corp. Pivoted vehicle ventilation window with actuating mechanism. 2,812,207, 11–5–57, Cl. 296—44.

Townsend, James H.: *See*—
Valentine, Lawrence F. 2,813,399.

Townsend, John E., and L. W. Myers, to Republic Steel Corp. Method and apparatus for delivering sheet material. 2,811,196, 10–29–57, Cl. 154—30.

Townsend, Leon L. Cutter head for machine tools. 2,811,054, 10–29–57, Cl. 77—58.

Townsend, Lewis E. Jewel box. 2,805,910, 9–10–57, Cl. 312—273.

Townsend, Loren R. Table having reversible tray mounted therein and means for washing the same. 2,782,426, 2–26–57, Cl. 4—187.

Townsend, Mark A., to Bell Telephone Laboratories, Inc. Gaseous discharge devices. 2,804,565, 8–27–57, Cl. 313—185.

Townsend, Maxwell A. Stock fountain cabinet. 2,796,312, 6–18–57, Cl. 312—319.

Townsend, Ralph, to The British Tabulating Machine Co. Ltd. Data comparing devices. 2,776,418, 1–1–57, Cl. 340—149.

Townsend, Ralph, and J. J. Sharp, to The British Tabulating Machine Co. Ltd. Circuits employing multi-cathode counting tubes. 2,810,099, 10–15–57, Cl. 315—84.6.

Townsend, Ray T. Meat chopper having rotary and stationary blades. 2,808,866, 10–8–57, Cl. 146—124.

Townsend, Roy C., Sr. Spark plug. 2,795,723, 6–11–57, Cl. 313—141.

Towt, Van N.: *See*—
Anderson, Andrew K., and Towt. 2,775,930.

Toy, Walter W.: *See*—
McLaughlin, Paul J., Toy, and Bockstahler. 2,790,736.

Tozloski, Edward B., to Edbar Products, Inc. Vehicle lift. 2,786,549, 3–26–57, Cl. 187—8.41.

Traben, Josef. Improvements in the hydraulic mechanism of a circular saw. 2,816,581, 12–17–57, Cl. 143—37.

Traben, Josef. Mechanism for the remote control of a frame saw. 2,816,584, 12–17–57, Cl. 143—105.

Traben, Josef. Drive for the feed rollers of frame saws. 2,817,375, 12–24–57, Cl. 143—84.

Trabilcy, William J., to Electric Pipe Line, Inc. Transportation system for viscous liquids. 2,802,520, 8–13–57, Cl. 158—36.

Trabing, Charles J.: *See*—
Bonari, Lawrence P., and Vick. 2,805,069.

Trabish, Robert. Hair curler. 2,785,689, 3–19–57, Cl. 132—34.

Trabish, Robert. Curl winder. 2,785,690, 3–19–57, Cl. 132—34.

Trabish, Robert. Hair curling device. 2,788,006, 4–9–57, Cl. 132—34.

Trabon Engineering Corp.: *See*—
Harter, Robert L. 2,792,911.
Pawling, Frank. 2,794,518.

Trabucco, Vincent R. Helicopter parachute attaching structure. 2,812,147, 11–5–57, Cl. 244—139.

Trace, Hebert D. Surgical instrument for extirpation of varicose veins. 2,788,787, 4–16–57, Cl. 128—303.

Tractomotive Corp.: *See*—
Carlson, Marvin J. 2,776,768.

Tractor Shafts Co. Ltd., The: *See*—
Ryding, Stephen E. 2,791,192.

Tracy, Benjamin F., to Goodman Mfg. Co. Oscillating burster cone assembly for boring type miner head. 2,783,038, 2–26–57, Cl. 262—7.

Tracy, Benjamin F., to Goodman Mfg. Co. Conveyor take-up. 2,815,114, 12–3–57, Cl. 198—109.

Tracy, Leslie W. Self loading vehicle. 2,798,621, 7–9–57, Cl. 214—75.

Tracy, Michael J. Window operating mechanisms. 2,800,322, 7–23–57, Cl. 268—23.

Tracy, Ward D., to Southwest Products Co. Method of making bearings and rod end bearings. 2,804,679, 9–3–57, Cl. 29—149.5.

Tracy, Ward D., A. L. Mager, and C. A. Dasney, to Southwest Products Co. Ball and socket joint with internal bearing means. 2,813,731, 11–19–57, Cl. 285—262.

Traffic Transport Engineering, Inc.: *See*—
Stuart, Clarence C. 2,786,563.

Traficante, Inc.: *See*—
Picchietti, Alberto. 2,798,400.

Trafton, Warren L., to United-Carr Fastener Corp. Fastener and holder to engage a slotted panel. 2,781,073, 2–12–57, Cl. 151—41.75.

Trager, Fred C.: *See*—
Pray, Blaine O., and Trager. 2,791,613.

Trager, Fred C., to Columbia-Southern Chemical Corp. Recovery of thionyl chloride. 2,779,663, 1–29–57, Cl. 23—203.

Trahern, Arlie R., Jr., to Chrysler Corp. Band type floating shoe brake. 2,801,713, 8–6–57, Cl. 188—78.

Trailmobile, Inc.: *See*—
Black, James J. 2,781,231.

Trainer, Horace G., Jr., to International Harvester Co. Crankcase ventilating system for internal combustion engines. 2,818,052, 12–31–57, Cl. 123—119.

Trainer, Richard P., and F. Kunreuther, to Shell Development Co. Fluid catalyst regeneration vessel. 2,816,011, 12–10–57, Cl. 23—288.

Trainor, Charles R. Adjustable wall mounted clothes drier. 2,780,365, 2–5–57, Cl. 211—87.

Traisman, Edwin, and H. L. Fleming, to Kraft Foods Co. Whey concentrate. 2,781,267, 2–12–57, Cl. 99—57.

Traisman, Edwin, and W. Kurtzhalts, now by merger National Dairy Products Corp. Cheese product. 2,817,590, 12–24–57, Cl. 99—117.

Tramel, Jess W. Rodent trap. 2,793,465, 5–28–57, Cl. 43—81.

Tramm, Heinrich, H. Kolling, F. Schnur, K. Büchner, H. Heger, and E. Stiebling, to Ruhrchemie Aktiengesellschaft. Oxo synthesis. 2,802,843, 8–13–57, Cl. 260—410.6.

Trammell, Charles M.: *See*—
De Luxembourg, Alexander M. L. 2,780,566.

Trammell, Earl M., to Huttig Sash & Door Co. Inc. Rack assembly. 2,812,069, 11–5–57, Cl. 211—162.

Trammell, Earl M., Jr. Retaining devices for tape balances. 2,776,448, 1–8–57, Cl. 16—202.

Trane Co., The: *See*—
Labus, Otto A. 2,781,714.
Labus, Otto A. 2,781,715.
Miner, Robert G. 2,817,213.
Moody, Arthur M. G. 2,793,506.
Moody, Arthur M. G. 2,817,475.
Neubauer, Emil T., Schroder, and Hackbart. 2,795,194.

Trangmar, Frank M. Dental matrix. 2,790,238, 4–30–57, Cl. 32—63.

Transit Research Corp.: *See*—
Rossell, William T. 2,777,401.
Rossell, William T. 2,777,402.
Rossell, William T. 2,782,732.

Transmission & Gear Co., The: *See*—
Gerst, Chris. 2,802,542.
Gerst, Chris. 2,804,780.

Transocean Air Lines: *See*—
Madsen, Andrew. 2,777,120.

Trans-Oceanic: *See*—
Kippe, Otto. 2,801,155.
Sedlmayr, Lorenz. 2,815,935.

Transogram Co., Inc.: *See*—
Benkoe, Irwin. 2,786,558.

Transonic Corp.: *See*—
Berkman, Sophia. 2,780,602.

Transportation Specialties Co.: *See*—
Johnston, Charles R. 2,806,436.
Johnston, Charles R. 2,809,809.

Trans-Sonics, Inc.: *See*—
Westcott, Vernon C., Williams, and Haywood. 2,800,796.

Trans-Tel Corp.: *See*—
Feigel, Erich. 2,802,946.

Transtrom, Clarence V. Animal trap. 2,779,124, 1–29–57, Cl. 43—85.

Trans World Airlines, Inc.: *See*—
Van Skike, Guy F. 2,797,676.

Trapido, Leonard, T. De Vito, and S. Giarraputo, to Kahn & Feldman, Inc. Apparatus for crimping strands. 2,807,130, 9–24–57, Cl. 57—77.3.

Trapied, Guy: *See*—
Dangeizer, Paul E., and Trapied. 2,791,812.

Trapow, D., & Co. Ltd.: *See*—
Oscroft, Frank. 2,799,220.

Trapp, Walter B., and D. E. Pletcher, to The Dow Chemical Co. (4 - methyl - 3 - pentenyl) - 3 - cyclohexene - 1 - acrylates. 2,816,132, 12–10–57, Cl. 260—468.

Trasformazioni Tessili S. r. l.: *See*—
Piacenza, Giorgio. 2,814,045.

Trask, Harold V.: *See*—
Haley, Kenneth M., and Trask. 2,807,534.
Haley, Kenneth M., Trask, and Healy. 2,785,063.

Tratzik, Frederick: *See*—
Mueller, Frank H., and Tratzik. 2,784,627.

Traub, Eberhardt, to Firma Robert Bosch G. m. b. H. Recording tape. 2,808,345, 10–1–57, Cl. 117—107.

Traugott, Paul, to Electro-Physical Laboratories, Inc. Record trace identification device. 2,791,482, 5–7–57, Cl. 346—62.

Traugott, Paul, to Electro-Physical Laboratories, Inc. Safety ground connection for electrical testing devices. 2,791,728, 5–7–57, Cl. 317—17.

Traugott, Wilfred F. Idler arm bearing. 2,805,878, 9–10–57, Cl. 287—93.

Traupmann, Raymond J., and H. I. Southerwick, to Blackhawk Mfg. Co. Reciprocable plunger packing. 2,800,376, 7–23–57, Cl. 309—34.

Trautman, Charles E., to Gulf Research & Development Co. Hydrocarbon oil compositions. 2,813,830, 11–19–57, Cl. 252—49.6.

Trautvetter, George, to Heintz Mfg. Co. Television cabinet. 2,783,113, 2–26–57, Cl. 312—7.

Trauwood Engineering Co., The: *See*—
Jordan, Harold H. 2,788,790.

Traveler Products, Inc.: *See*—
Jaffe, Isadore. 2,798,236.

Traver, Fred C. Dispensers for sheet material. 2,783,878, 3–5–57, Cl. 206—52.

Traverse, Georges, to Societe d'Etude de sa Propulsion par Reaction. Process for initiating the ignition of rocket fuels. 2,775,863, 1–1–57, Cl. 60—35.4.

Travilla, James C., to General Steel Castings Corp. Railway car body structure. 2,779,297, 1–29–57, Cl. 105—409.

Travilla, James C., to General Steel Castings Corp. Railway truck structure. 2,811,114, 10–29–57, Cl. 105—197.

Travilla, James C., Jr., to General Steel Castings Corp. Railway truck. Re. 24,349, 8–27–57, Cl. 105—193.

Travis, Don C., to Simmons Co. Adjustable bed. 2,779,951, 2–5–57, Cl. 5—69.

Travis, Don C., to Simmons Co. Hospital bed. 2,802,219, 8–13–57, Cl. 5—64.

Travis, Julius C. Child's auto safety seat. 2,777,502, 1–15–57, Cl. 155—10.

Travis, Lawrence R.: *See*—
Leverett, Hollis M., Travis, and Thorburn. 2,795,993.

Travis, Lawrence R., to Sylvania Electric Products Inc. Cord drive. 2,784,595, 3–12–57, Cl. 74—10.7.

Travis, Lorenz E. Puzzle game. 2,815,215, 12–3–57, Cl. 273—153.

Travisano, Frank P. Therapeutic tilting table with rail attaching means. 2,787,506, 4–2–57, Cl. 311—10.

Traxler, John F. Merchandise display tray. 2,812,225, 11–5–57, Cl. 312—140.3.

Traycoff, Boris J. Metal cutting tool. 2,780,856, 2–12–57, Cl. 29—96.

Traycoff, Boris J. Molding apparatus. 2,799,050, 7–16–57, Cl. 18—42.

Traylor, Samuel W., Jr. Spring relief mechanism for jaw type crushers. 2,784,916, 3–12–57, Cl. 241—268.

Treadway, Robert H.: *See*—
Siciliano, James, Heisler, and Treadway. 2,797,166.

Treadwell, M. H., Co., Inc.: *See*—
Rys, Ladislav J. 2,799,580.

Treanor, Charles F.: *See*—
Mitchell, Dorman S., and Treanor. 2,810,926.

Treble, Frederick R. Cigarette filter tip assembly machines. 2,802,470, 8–13–57, Cl. 131—94.

Treciokas, Jacob P., to Scovill Mfg. Co. Apparatus for setting snap fasteners upon envelopes. 2,786,203, 3–26–57, Cl. 1—120.

Trecker, Francis J. Mobile power unit. 2,784,003, 3–5–57, Cl. 280—24.

Trecker, Francis J. Power transmitting, towing and cutting attachment for power mowers. 2,790,292, 4–30–57, Cl. 56—25.

Treco Products Co., Inc.: *See*—
Roehl, Ray T., and Petersen. 2,791,456.

Tredway, John E. Pole supported fruit picker. 2,811,007, 10–29–57, Cl. 56—336.

Tree, Charles. Tool holder. 2,809,844, 10–15–57, Cl. 279—42.

Treece, Harold R., ½ to The Design and Research Centre for the Gold, Silver and Jewelry Industries, and ½ to J. Goddard & Sons Ltd. Tarnish remover. 2,801,961, 8–6–57, Cl. 204—144.

Treff, Alfred, to Solo Cup Co. Sundae dish holder. 2,795,120, 6–11–57, Cl. 65—61.

Trefzer, Robert: *See*—
Mueller, Paul, and Trefzer. 2,792,391.

Treganowan, Bernard E., and R. J. Stephens, to Normalair Ltd. Fluid flow control valves. 2,796,889, 6–25–57, Cl. 138—46.

Tregoning, Robert H. Hydraulic railway-track braking skate. 2,817,301, 12–24–57, Cl. 104—259.

Treiber, Kenneth L. Combined utensil. 2,814,870, 12–3–57, Cl. 30—142.

Treiss, Herman G., to American Safety Razor Corp. Blade dispensers. 2,776,743, 1–8–57, Cl. 206—16.

Treitel, Werner S.: *See*—
Andrews, David H., Liegey, Nozick, and Trietel. 2,780,803.

Trelease, Richard D., to Swift & Co. Manufacture of cheese slices. 2,815,573, 12–10–57, Cl. 31—10.

Tremblay, Alphonse. Trigger mechanism for rodent traps. 2,794,291, 6–4–57, Cl. 43—81.

Tremblay, Bernard G.: *See*—
Horn, Meri E., Tremblay, and Florchutz. 2,813,170.

Tremblay, Bernard G., and W. H. Stuellein, to Westinghouse Electric Corp. Time delay trip circuit breaker. 2,785,347, 3–12–57, Cl. 317—178.

Tremblay, Jean-Louis. Surgical pump. 2,815,715, 12–10–57, Cl. 103—53.

Tremblay, Joseph C. Convertible cart. 2,781,201, 2–12–57, Cl. 280—30.

Trenkler, Herbert: *See*—
Suess, Theodor E., Trenkler, Hauttmann, and Rinesch. 2,800,631.

Trense, Hugo F. Fuel receptacle. 2,814,407, 11–26–57, Cl. 220—2.

Treon, Robert H.: *See*—
Bennett, Harry T. 2,789,823.

Trescott Co., Inc., The: *See*—
Kipers, Richard F. 2,814,488.

Treseder, Robert C.: *See*—
Barish, Thomas, Moeller, Treseder, and Wright. 2,797,761.

Treseder, Robert C., to General Motors Corp. Accumulator. 2,797,708, 7–2–57, Cl. 138—31.

Treseder, Robert C., K. L. Berninger, W. A. Weis, A. P. Dinsmore, and G. R. Taylor, to General Motors Corp. Concurrent blade pitch control of coaxial propellers. 2,804,154, 8–27–57, Cl. 170—135.27.

Trettel, Clement E.: *See*—
Andres, William A., Clemons, and Trettel. 2,792,106.

Treuhaft, Milton A., and C. E. Swanson, to Hudson Electrochemical Co. Electropolishing apparatus. 2,782,160, 2–19–57, Cl. 204—222.

Trevarthen, George C., to General Motors Corp. Combustion chamber. 2,791,996, 5–14–57, Cl. 123—191.

Trevaskis, Henry W., to Dunlop Rubber Co. Ltd. Liquid pressure relays. 2,775,868, 1–1–57, Cl. 60—54.6.

Trevaskis, Henry W., to Dunlop Rubber Co., Ltd. Multi-way tumbler switch. 2,789,166, 4–16–57, Cl. 200—6.

Trevaskis, Henry W., to Dunlop Rubber Co. Ltd. Disc brake. 2,804,176, 8–27–57, Cl. 188—73.

Trevaskis, Henry W., and E. Martin, to Dunlop Rubber Co., Ltd. Method and apparatus for making air pressure containers. 2,788,836, 4–16–57, Cl. 154—1.8.

Trevaskis, Henry W., and D. Dewar, to Dunlop Rubber Co. Ltd. Cocking mechanisms for automatic guns. 2,796,004, 6–18–57, Cl. 89—1.

Trexler, Philip C., to the United States of America as represented by the Secretary of the Navy. Protective garment. 2,779,331, 1–29–57, Cl. 128—140.

Trexler, Philip C., to University of Notre Dame du Lac. Biological apparatus. 2,786,464, 3–26–57, Cl. 128—1.

Triad Mfg. Co.: *See*—
Grierson, Raymond H., and Hess. 2,784,525.

Triangle Package Machinery Co.: *See*—
Ullman, Fred E., and Virta. 2,788,027.

Triangle Products Ltd.: *See*—
Pepper, Ernest W. 2,810,961.

Triangle Tool & Mfg. Co.: *See*—
Pankonin, William G. 2,780,809.

Tribit, Samuel W.: *See*—
Dixon, James K., Tribit, and Fugate. 2,809,939.

Tribune Co.: *See*—
Schuba, Leo C. 2,801,734.

Trickey, Philip H.: *See*—
Barrett, John S., Martin, and Trickey. 2,791,308.

Trico Products Corp.: *See*—
Bitzer, Martin. 2,784,031.
Bitzer, Martin. 2,803,225.
Bitzer, Martin. 2,811,952.
Deibel, Raymond A. 2,781,540.
Horton, Erwin C. 2,793,534.
Lenz, Emory W., and Reslester. 2,818,251.
Lenz, Emory W., and Riester. 2,804,297.
Oishei, John R. 2,781,539.
Oishei, John R. 2,794,203.
Oishei, John R. 2,799,039.
Oishei, John R. 2,804,261.
Oishei, John R. 2,804,639.
Oishei, John R. 2,806,241.
Oishei, John R. 2,816,316.
Oishei, John R., and Bitzer. 2,811,735.
Oishei, John R., Bitzer, and Scinta. 2,802,232.
Oishei, John R., and Horton. 2,800,675.
Scinta, Anthony C. 2,792,585.
Scinta, Anthony C. 2,801,436.
Scinta, Anthony C. 2,807,821.
Scinta, Anthony C. 2,807,822.
Scinta, Anthony C., and Rappl. 2,780,824.

Triebes, Helen E.: *See*—
Triebes, Herman A. and H. E. 2,800,040.

Triebes, Herman A. and H. E. Sharpening tool. 2,800,040, 7–23–57, Cl. 76—82.2.

Trier, George O., to Rembrandt Lamp Corp. Lamp reflector bowl. 2,794,115, 5–28–57, Cl. 240—81.

Trieschmann, Hans-Georg: *See*—
Adam, Karl, and Trieschmann. 2,778,852.

Trifax N. V., Chemisch-Pharmaceutische en Extractiebedrijven: *See*—
Jansen, Jan C. 2,799,897.

Trilling, Donald R.: *See*—
Sabaroff, Samuel. 2,801,295.

Triman, Eugene L. Remote control system. 2,785,391, 3–12–57, Cl. 340—206.

Trimbach, Clem G.: *See*—
Jewett, John L., and Trimbach. 2,790,352.

Trimble, George S., Jr., R. K. Wentz, and N. W. Magyar, to The Glenn L. Martin Co. Air base. 2,814,453, 11–26–57, Cl. 244—63.

Trimble, Inc.: *See*—
Skirvin, Chester C. 2,785,730.
Skirvin, Chester C. 2,812,009.

Trimpert, Raymond J., to The Frank H. Lee Co. Synthetic fabric hat and process of making the same. 2,776,435, 1–8–57, Cl. 2—193.

Trinca, Frederick. Commutator mounting for pneumatic tire pressure alarms. 2,794,875, 6–4–57, Cl. 200—61.25.

Trinca, Frederick. Tire pressure indicating means. 2,800,795, 7–30–57, Cl. 73—390.

Trinca, Frederick. Valve extension and wheel cover lock. 2,812,000, 11–5–57, Cl. 152—427.

Trindl, Joseph H.: *See*—
Channell, Charles A. 2,794,997.

Trine Mfg. Corp.: *See*—
Kalwo, Ludwig J. 2,802,082.

Tringali, Francesco. Electric multiple switches. 2,790,039, 4–23–57, Cl. 200—9.

Trinkle, James O., to The B. F. Goodrich Co. Conveyor for hot material. 2,784,834, 3–12–57, Cl. 198—184.

Tri-Par Mfg. Co.: *See*—
Barile, Peter. 2,802,578.

Tripmacher, Richard, and K. Leupold. Tilting melting furnace. 2,783,990, 3–5–57, Cl. 266—33.

Tripp, John G.: *See*—
Lankford, Jonathan D., Tripp, Brakel, and Gould. 2,812,288.

Tripp, John T.: *See*—
Barr, Courtland H., and Tripp. 2,780,225.

Tripp, Reese: *See*—
Johnson, E. Melvin, and Tripp. 2,815,565.

Tripp, Robert W., and J. L. Winget, to Inductosyn Corp. Position measuring transformer. 2,799,835, 7–16–57, Cl. 336—123.

Tripp, Robert W., and A. Cox, to Farrand Optical Co., Inc. Magnifier. 2,813,458, 11–19–57, Cl. 88—39.

Trist, Arthur R. Means for applying fluent coatings to web material at open width. 2,796,846, 6–25–57, Cl. 118—410.

Trist, Ronald, & Co., Ltd.: *See*—
Thomas, Herbert B. 2,790,459.

Tri-State Engineering Co.: *See*—
Beckner, Marshall H. 2,806,623.
Beckner, Marshall H. 2,806,624.
Beckner, Marshall H., and Leahy. 2,780,382.
Colt, Burton C., Jr. 2,780,381.
Colt, Burton C., Jr. 2,780,383.
Glantzer, Russell M. 2,814,713.

Tri-State Heating, Inc.: *See*—
Anderson, Leroy E., and St. Marie. 2,799,518.

Tri-State Plastic Molding Co., Inc.: *See*—
Gibbs, Robert K. 2,797,840.

Tristram, Edward W.: *See*—
Chemerda, John M., Chamberlin, and Tristram. 2,777,843.

Triteline, Charles F., to Western Electric Co., Inc. Tamper proof receptacles for receiving precious metal particles. 2,797,716, 7–2–57, Cl. 141—67.

Tritsch, Frank C.: *See*—
Tritsch, Julius A. and F. C. 2,789,397.

Tritsch, Julius A. and F. C. Anchor for cemetery vases, baskets, and the like. 2,789,397, 4–23–57, Cl. 47—41.

Tritt, Russell L., to Aircraft-Marine Products Inc. Terminal applicator with automatic cycle and quality control. 2,780,813, 2–12–57, Cl. 1—177.

Triumph Hosiery Mills, Inc.: *See*—
Goodman, Norman H. 2,799,023.

Trix Ltd.: *See*—
Kahn, Siegfried, Prior, and Alton. 2,791,765.

Troche, Herman J., to J. H. Holan Corp. Assemblies for wood ladder rungs. 2,790,586, 4–30–57, Cl. 228—58.

Troeger, Henry, to Bendix Aviation Corp. Starter jaw mechanism. 2,816,449, 12–17–57, Cl. 74—7.

Troeger, Henry, and S. Gilbert, to Bendix Aviation Corp. Pneumatic engine starter. 2,775,894, 1–1–57, Cl. 74—7.

Troeger, Henry, and R. W. Stelzel, to Bendix Aviation Corp. Emergency quick disconnect for generator. 2,807,342, 9–24–57, Cl. 192—36.

Troeller, Charles G., W. J. Hampel, P. H. Eckstein, and F. G. Nicolaus, to R. T. Moloney. Breath-controlled apparatus. 2,805,379, 9–3–57, Cl. 318—466.

Troendle, Jean A. Differential control. 2,811,320, 10–29–57, Cl. 242—75.47.

Trofimov, Lev A., to Fairchild Engine and Airplane Corp. Pattern controlled machine tool. 2,778,280, 1–22–57, Cl. 90—13.5.

Trofimov, Lev A., to Fairchild Engine and Airplane Corp. Electric torque-converter transmissions. 2,790,917, 4–30–57, Cl. 310—102.

Trofimov, Lev A., to Fairchild Engine and Airplane Corp. Power transmission. 2,808,140, 10–1–57, Cl. 192—57.

Troglione, Vincent R., to Ferguson Equipment Corp. Casting apparatus. 2,777,178, 1–15–57, Cl. 22—64.

Troiel, Arthur E., to Troiel Companies, Inc. Form wall panel. 2,801,454, 8–6–57, Cl. 25—131.

Troiel Companies, Inc.: *See*—
Troiel, Arthur E. 2,801,454.

Trojan Powder Co.: *See*—
Meinhofer, Francis L. 2,778,858.
Rinkenbach, William H., and Carroll. 2,814,555.
Rinkenbach, William H., and Carroll. 2,817,581.
Wyler, Joseph A. 2,786,083.

Troka, Albin G., to National Die Casting Co. Golf bag cart. 2,810,586, 10–22–57, Cl. 280—40.

Trolan, J Kenneth: *See*—
Dyke, Walter P., and Trolan. 2,817,002.

Trolan, J Kenneth, to Research Corp. Transducer tube. 2,786,955, 3–26–57, Cl. 313—148.

Troller, Theodor H., to Joy Mfg. Co. Yieldably mounted suspension troughing idler. 2,781,124, 2–12–57, Cl. 198—192.

Troller, Theodor H., to Joy Mfg. Co. Motor driven fan and method of assembling the components thereof. 2,781,165, 2–12–57, Cl. 230—117.

Trombe, Felix, to Centre National de la Recherche Scientifique. Furnace for the treatment of substances by means of the energy supplied by a concentrated radiation. 2,793,018, 5–21–57, Cl. 263—7.

Tronnier, Albrecht W., to Farrand Optical Co., Inc. Five component high speed objective of modified Gaussian type. 2,807,983, 10–1–57, Cl. 88—57.

Tronnier, Albrecht W., to Voigtlander Aktiengesellschaft. Photographic tele-objective. 2,810,322, 10–22–57, Cl. 88—57.

Tronolone, Victor J.: *See*—
Nestle, Alfred C., and Tronolone. 2,811,488.

Tronolone, Victor J., to The Texas Co. Lost circulation. 2,789,948, 4–23–57, Cl. 252—8.5.

Troppe, Frederick J. Drummer's foot pedal. 2,784,635, 3–12–57, Cl. 84—422.

Trösken, Otto: *See*—
Zerweck, Werner, and Trösken. 2,816,894.

Trosset, Stanley W., Jr., to The Gardner Board and Carton Co. Process of making and finishing coated paperboard and the like. 2,790,730, 4–30–57, Cl. 117—64.

Trostel, Albert, & Sons Co.: *See*—
Trostel, Albert O., Jr., and Knoller. 2,799,339.

Trostel, Albert O., Jr., and H. J. Knoller, to Albert Trostel & Sons Co. Hide slitting apparatus and method of handling hides in conjunction therewith. 2,799,339, 7–16–57, Cl. 164—61.

Trostler, Richard M., to Sperry Rand Corp. Acceleration-responsive device. 2,797,912, 7–2–57, Cl. 264—1.

Trotman, William E. K. Cylinder machine mold. 2,803,172, 8–20–57, Cl. 92—43.

Troth, Lawrence E.: *See*—
McKee, Walter S., and R. L. and L. E. Troth. 2,805,503.

Troth, Richard L.: *See*—
McKee, Walter S., and R. L. and L. E. Troth. 2,805,503.

Trott, Raymond H. Fracture reducing device for the arm. 2,783,758, 3–5–57, Cl. 128—84.

Trotter, Marvin, and C. W. Jarvis, to M. L. Trotter. Self-contained elevator unit for truck bodies. 2,779,488, 1–29–57, Cl. 214—77.

Trotter, Marvin L.: *See*—
Trotter, Marvin, and Jarvis. 2,779,488.

Trottier, Gerard M., to Norton Co. Grinding machine. 2,813,379, 11–19–57, Cl. 51—105.

Trousdale, Robert B.: *See*—
Morris, Frank A., and Trousdale. 2,816,168.

Trousdale, Robert B., to General Dynamics Corp. One shot multivibrator. 2,778,936, 1–22–57, Cl. 250—27.

Trousdale, Robert B., to General Dynamics Corp. Telephone system. 2,809,235, 10–8–57, Cl. 179—17.

Trousdale, Robert B., to General Dynamics Corp. Transistor circuits. 2,810,080, 10–15–57, Cl. 307—88.5.

Troutman, Clarence A.: *See*—
Abeles, Murray J., and Troutman. 2,806,754.
Abeles, Murray J., and Troutman. 2,808,223.

Troutman, Harvey D., to Parke, Davis & Co. Nitrate compounds and process for producing same. 2,794,809, 6–4–57, Cl. 260—326.

Troutman, Harvey D., to Parke, Davis & Co. Process for producing nitroacetophenone compounds. 2,794,836, 6–4–57, Cl. 260—592.

Troutman, Herman C. Plastic templet cover. 2,791,345, 5–7–57, Cl. 220—3.4.

Troutman, Louis G., to The Babcock & Wilcox Co. High pressure vapor generators. 2,806,453, 9–17–57, Cl. 122—459.

Trovato, Charles. Pocketed ball game apparatus. 2,809,040, 10–8–57, Cl. 273—123.

Trow, Fayville A., to Queen Stove Works, Inc. Fuel withdrawal apparatus for hydro-carbon burning devices. 2,784,580, 3–12–57, Cl. 67—41.

Trowbridge, David R., to The Plessey Co. Ltd. Combustion control system. 2,810,261, 10–22–57, Cl. 60—39.82.

Troxell, Everett A. Auxiliary braking device. 2,810,458, 10–22–57, Cl. 188—2.

Troxell, Harold M. Nose towed airborne capsule. 2,779,553, 1–29–57, Cl. 244—3.

Troxler, Franz: *See*—
Stoll, Arthur, Hofmann, and Troxler. 2,810,723.

Troy Sunshade Co., The: *See*—
Witty, James C. 2,785,733.

Troyer, Marc D., to Berger Engineering Co. Fairleader. 2,802,639, 8–13–57, Cl. 254—194.

Truax, Ross A., to General Motors Corp. Seal. 2,814,511, 11–26–57, Cl. 286—1.

Trüb, Hannes. Ozone apparatus. 2,778,795, 1–22–57, Cl. 204—317.

Trüb, Hannes. Ozone apparatus. 2,778,796, 1–22–57, Cl. 204—318.

Tru Balance Corsets, Inc.: *See*—
Goldstein, Arthur. 2,782,414.

Trubenised Co. (Registered Trust): *See*—
Bihaly, Lajos. 2,796,034.

Trubitt, Philip S., to S. Pass. Slip covers. 2,778,412, 1–22–57, Cl. 155—182.

Trubitt, Philip S., to S. Pass. Slip covers. 2,793,683, 5–28–57, Cl. 155—182.

Truchan, Anthony, Jr., to Cowles Chemical Co. Process for making d-saccharic acid. 2,809,989, 10–15–57, Cl. 260—528.

Truckstell Mfg. Co.: *See*—
Page, Raymond L. 2,792,234.

Trucktor Corp., The: *See*—
Farris, Clayton. 2,807,474.

Tru-Connector Corp.: *See*—
Zink, Alvin J., Jr. 2,798,125.

Trudeau, Armand E. Wicket type toy game structure. 2,801,854, 8–6–57, Cl. 273—127.

True, Martin E.: *See*—
Boer, George, O'Reilly, and True. 2,784,790.
Boer, George, O'Reilly, and True. 2,781,854.
Boer, George, and True. 2,786,535.
Kenneday, John W., Tausch, and True. 2,810,440.
O'Reilly, Wallace M., and True. 2,791,398.

True, Martin E., to Esso Research and Engineering Co. Permanent well completion. 2,785,754, 3–19–57, Cl. 166—55.

True, Martin E., to Esso Research and Engineering Co. Wire line junk bailer. 2,796,285, 6–18–57, Cl. 294—86.

True, Martin E., to Esso Research and Engineering Co. Blowout preventer for wells. 2,798,561, 7–9–57, Cl. 166—224.

True, Max M. Mobile mixer. 2,788,197, 4–9–57, Cl. 259—46.

Truesdale, Gordon K., to A. C. Nielsen Co. Film editor. 2,806,658, 9–17–57, Cl. 242—55.12.

Truesdell, Francis W., to General Electric Co. Intermittent time switch. 2,815,409, 12–3–57, Cl. 200—27.

Truesdell, Francis W., and C. F. Van Bennekom, to General Electric Co. Instrument housing. 2,800,248, 7–23–57, Cl. 220—55.

True Temper Corp.: *See*—
Finch, Charles A. 2,792,182.

Truitt, Joseph A.: *See*—
Ayars, Edward M., Jr., Beyers, Heffelfinger, and Truitt. 2,814,088.

Trujillo, Patrick. Rotary fly container. 2,814,152, 11–26–57, Cl. 43—57.5.

Trump, John G., to High Voltage Engineering Corp. Method and apparatus for sterilizing by electron bombardment. 2,785,313, 3–12–57, Cl. 250—49.5.

Truninger, Paul: *See*—
Strauss, Manfred, and Truninger. 2,784,852.

Truran, Charles. Garden tool. 2,791,870, 5–14–57, Cl. 56—400.05.

Tru-Scale, Inc.: *See*—
Gustus, Edwin L., and Yaeger. 2,781,287.

Trusler, Ralf B., to The Davies-Young Soap Co. Disinfecting and deodorizing compositions and method of using same. 2,789,078, 4–16–57, Cl. 167—33.

Trust Somerset Inc.: *See*—
Gamache, Jean-Paul. Re. 24,316.

Trutna, William R.: *See*—
Counts, James C., Nelson, and Trutna. 2,777,878.

Truvox Ltd.: *See*—
Short, Konrad. 2,799,732.

Truxal, Carl R.: *See*—
Brennan, James H., Truxal, and Ulrich. 2,805,873.

Tryon, Henry B.: *See*—
Forry, Donald R., and Tryon. 2,815,624.

Tsakalas, James. Roll paper dispenser with built-in deodorant container. 2,806,738, 9–17–57, Cl. 299—24.

Tsao, Si-Ling. Line indicator and automatic bottom margin warning mechanism for a typewriter. 2,811,238, 10–29–57, Cl. 197—189.

Tschanz, Louis, Comptoir de la Parfumerie S. A. *See*—
Grisel, Yvan V. 2,780,351.

Tscharner, Althea N., ½ to L. P. Mulick. Picture cap. 2,803,829, 8–27–57, Cl. 2—199.

Tschiegg, Carroll E.: *See*—
Greenspan, Martin, and Tschiegg. 2,796,522.

Tschop, Harry E., J. E. Carter, and C. B. Goodrich, to The International Nickel Co., Inc. Method and apparatus for reducing metal oxides. 2,806,783, 9–17–57, Cl. 75—72.

Tschudy, Donald B., to Goodyear Aircraft Corp. Dynamic lift airship. 2,778,585, 1–22–57, Cl. 244—30.

Tschumy, De Leon. Ejecting device for collapsible tubes. 2,795,356, 6–11–57, Cl. 222—95.

Tseng, Hung-tu, and Y. T. Miao. Push button three way switch. 2,790,858, 4–30–57, Cl. 200—5.

Tseng, Hung-tu, and Y. T. Miao. Push button three way switch. 2,790,859, 4–30–57, Cl. 200—5.

Tsuchiya, Henry M.: *See*—
Corman, Julian, and Tsuchiya. 2,776,925.

Tsuchiya, Takuzo: *See*—
Long, George, and Tsuchiya. 2,817,284.

Tsunoda, Makoto: *See*—
Hirano, Masao, and Tsunoda. 2,807,574.

Tsuruta, Eiichi: *See*—
Anazawa, Kenji, and Tsuruta. 2,777,756.

Tubbs, Bernard H.: *See*—
Barber, Earnway A., Tubbs, Nagle, and Roche. 2,797,203.

Tubbs, Howard A. Adapter for well casing. 2,793,690, 5–28–57, Cl. 166—75.

Tubing Seal Cap, Inc.: *See*—
Livermont, Frank W. 2,781,016.

Tucci, Morris L.: *See*—
Seibmann, Rudolf W., and Tucci. 2,801,877.

Tuck, Albert C. Instruments for contouring bones. 2,807,264, 9–24–57, Cl. 128—303.

Tuck, Harvey R.: *See*—
Wurtz, Clifford H., and Tuck. 2,810,266.

Tuck, James L.: *See*—
Teng, Lee C., and Tuck. 2,812,463.

Tucker, Arthur L. Load equalizing wheel mounting for compactors. 2,777,709, 1–15–57, Cl. 280—104.

Tucker, Burl E. Vertical indicator. 2,787,838, 4–9–57, Cl. 33—174.

Tucker, Carl L.: *See*—
Komroff, Paul, and Tucker. 2,793,510.

Tucker, Charles D., to McCrosky Tool Corp. Turret tool posts. 2,817,260, 12–24–57, Cl. 82—36.

Tucker, Clarence W., and C. W. Andersen, to The Rudolph Wurlitzer Co. Piano hammer felt press. 2,807,295, 9–24–57, Cl. 144—29.

Tucker, Edwin W., J. H. Semark, and F. W. Langford, to Muirhead & Co. Ltd. Electrolytic cells. 2,810,007, 10–15–57, Cl. 136—88.

Tucker, Elton B., to Standard Oil Co. Method for recovering platinum. 2,805,941, 9–10–57, Cl. 75—121.

Tucker, Gardiner L.: *See*—
Hunter, Lloyd P., Rutz, and Tucker. 2,810,870.

Tucker, George G., to Hubbard Spool Co. Anti-trapping traverse. 2,810,531, 10–22–57, Cl. 242—118.7.

Tucker, Grahame E. R., H. Amsel, and O. L. Wright, to Magnold (Bristol) Ltd., and Amsel Ltd. Means for printing a web. 2,800,076, 7–23–57, Cl. 101—134.5.

Tucker, Harvey C.: *See*—
Robson, James T., and Tucker. 2,813,305.

Tucker, Hazel B. Undergarment. 2,779,022, 1–29–57, Cl. 2—36.

Tucker, Irving. Infants' and children's garments. 2,814,044, 11–26–57, Cl. 2—80.

Tucker, Jean S.: *See*—
Schwartz, Harold H., and Tucker. 2,790,986.

Tucker, Jesse D. Steam generator. 2,779,315, 1–29–57, Cl. 122—208.

Tucker, Linwood G., Jr., to Koppers Co., Inc. Coke oven door with sealing diaphragm. 2,812,292, 11–5–57, Cl. 202—248.

Tucker, Maurice L., 50% to D. S. Wade. Automatic braking trailer hitch. 2,779,443, 1–29–57, Cl. 188—112.

Tucker, Nathaniel B.: *See*—
Huber, Wilson F., and Tucker. 2,812,324.

Tucker, Oliver M.: *See*—
Blackburn, Andrew R., Tucker, and Steele. 2,810,234.

Tucker, Robert G., to Combustion Engineering, Inc. Art of coal drying. 2,788,585, 4–16–57, Cl. 34—10.

Tucker, Warren R., to Hannifin Corp. Fluid actuated cylinder having fluid cushion means. 2,786,452, 3–26–57, Cl. 121—38.

Tucker, Warren R., to Hannifin Corp. Fluid pressure regulator. 2,789,574, 4–23–57, Cl. 137—116.5.

Tucker, William B.: *See*—
Ames, Malcolm H., and Tucker. 2,809,828.

Tucker, William M.: *See*—
Beuckman, Frank O., and Tucker. 2,801,218.

Tucker, William M. Wheel brake cylinder assembly. 2,785,534, 3–19–57, Cl. 60—54.6.

Tudbury, Chester A. High-frequency inductor arrangement. 2,788,425, 4–9–57, Cl. 219—10.53.

Tudbury, Chester A. Induction heat-treating apparatus. 2,794,894, 6–4–57, Cl. 219—10.57.

Tudbury, Chester A., and C. F. Schwan, to The Ohio Crankshaft Co. Surge protector for alternating-current power apparatus. 2,817,793, 12–24–57, Cl. 317—13.

Tudge, Joseph, to Metropolitan-Vickers Electrical Co. Ltd. Dynamo electric machines. 2,787,721, 4–2–57, Cl. 310—61.

Tuemmler, William B.: *See*—
Ingle, George W., and Tuemmler. 2,813,802.

Tufford, Robert D., to Winpower Mfg. Co. Windrower having hay crushing means. 2,790,289, 4–30–57, Cl. 56—1.

Tufford, Robert D., to Winpower Mfg. Co. Method of field curing forage crops. 2,790,290, 4–30–57, Cl. 56—1.

Tufford, Robert D., to Winpower Mfg. Co. Tandem disc harrow. 2,800,757, 7–30–57, Cl. 55—83.

Tufts, Guy O.: *See*—
Bornzin, James H., Currier, Francis, and Tufts. 2,787,949.

Tufts, Ralph B., to Cornelius Printing Co. Composing device. 2,784,493, 3–12–57, Cl. 33—80.

Tugend, Heinrich. Plier-type wrench. 2,800,823, 7–30–57, Cl. 81—370.

Tull, Robert H., to Westinghouse Electric Corp. Food waste disposer. 2,794,602, 6–4–57, Cl. 241—32.5.

Tull, Wesley W.: *See*—
Johnson, Lealand H., and Tull. 2,785,460.

Tullis, James L. Platelet preservation. 2,786,014, 3–19–57, Cl. 167—78.

Tullis, Lyell C.: *See*—
Baker, John G., and Tullis. 2,791,453.

Tullis, Samuel E., and W. E. Ehlers, Jr. Mobile heating and drying unit. 2,810,060, 10–15–57, Cl. 219—39.

Tullock, Charles W., to E. I. du Pont de Nemours and Co. Cyanoformyl fluoride and process therefor. 2,816,131, 12–10–57, Cl. 260—465.7.

Tully, John N.: *See*—
Winter, Charles H., Jr., and Tully. 2,778,726.

Tuma, Frank J. Window cleaning device. 2,787,501, 4–2–57, Cl. 299—97.

Tumas, John. Baby bath tub safety device. 2,788,055, 4–9–57, Cl. 155—36.5.

Tumlison, Eugene D. Oil and gas separator for wells. 2,810,352, 10–22–57, Cl. 103—203.

Tummers, Leonard J.: *See*—
Van Donkersgoed, Gerrit, and Tummers. 2,789,257.

Tummes, Hans: *See*—
Feichtinger, Hans, Tummes, and Puschhof. 2,783,198.
Roelen, Otto, Büchner, Feichtinger, Meis, and Tummes. 2,817,673.

Tummes, Hans, to Ruhrchemie Aktiengesellschaft. Production of 2-mercapto-6-methyl-penthiazoline. 2,783,229, 2–26–57, Cl. 260—243.

Tunberg, Gustav V., A. O. Jörgensen, A. Parschin, and E. E. T. Edman, to Telefonaktiebolaget L M Ericsson. Device for bending contact springs. 2,781,817, 2–19–57, Cl. 153—48.

Tunder, Siegfried, to Gesellschaft für Huttenwerksanlagen m. b. H. Method of producing steel in the Siemens-Martin furnace using pre-metal melted in the cupola furnace. 2,786,749, 3–26–57, Cl. 75—46.

Tung, Chine C.: *See*—
Harris, James O., and Tung. 2,794,020.

Tung-Sol Electric Inc.: *See*—
Atkins, Carl E. 2,777,097.
Atkins, Carl E. 2,798,964.
Lehrer, Norman H. 2,811,660.
Shamos, Morris H. 2,817,768.
Stoltey, Albert W. 2,796,490.

Tunkel, Steven J.: *See*—
Eck, John C., and Tunkel. 2,783,271.
Eck, John C., and Tunkel. 2,786,739.

Tunkis, Lee J.: *See*—
Kimbro, Albert M., and Tunkis. 2,779,602.

Tunney, John J. Attachment for beds, particularly hospital beds. 2,807,032, 9–24–57, Cl. 5—317.

Tunt, Charles E. Cooling and serving system. 2,788,649, 4–16–57, Cl. 62—141.

Tuomala, Leon A., ½ to D. J. Stefani and ½ to R. I. Process of making a lamp shade. 2,813,053, 11–12–57, Cl. 154—110.

Tupper, Earl S. Double-walled tumbler and seal. 2,776,691, 1–8–57, Cl. 150—0.5.

Tupper, Earl S. Bread server. 2,780,385, 2–5–57, Cl. 220—43.

Tupper, Earl S. Bowl and cover. 2,789,607, 4–23–57, Cl. 150—0.5.

Tupper, Earl S. Wedge type of container and cover. 2,789,608, 4–23–57, Cl. 150—0.5.

Tupper, Earl S. Apertured container cover and attachment. 2,796,062, 6–18–57, Cl. 128—252.

Tupper, Earl S. Record container. 2,796,190, 6–18–57, Cl. 220—31.

Tupper, Earl S. Measuring and scooping cylinder. 2,799,086, 7–16–57, Cl. 30—142.

Tupper, Earl S. Adapter cover. 2,802,499, 8–13–57, Cl. 150—0.5.

Tupper, Earl S. Waste can compound cover and parts. 2,802,590, 8–13–57, Cl. 220—23.

Tupper, Earl S. Tooth brush container and cover. 2,815,057, 12–3–57, Cl. 150—0.5.

Tupper, Earl S. Sipper seal for fluid-filled vessels. 2,810,548, 12–17–57, Cl. 128—252.

Tupper, Earl S. Salad bowl. 2,816,589, 12–17–57, Cl. 150—0.5.

Tupper, Myron D.: *See*—
Carlson, Morris W., and Tupper. 2,802,076.

Turak, Anthony. Dispensing valve with individual flow-rate control. 2,792,018, 5–14–57, Cl. 137—604.

Turano, Joseph J.: *See*—
Cohen, Nathaniel L., and Turano. 2,801,149.

Turano, Joseph J., to Air Associates, Inc. Facsimile recorder. 2,785,943, 3–19–57, Cl. 346—101.

Turbett, Forrest L., to Spencer Chemical Co. Preparation of phosphate fertilizer and animal feed supplement. 2,776,198, 1–1–57, Cl. 71—36.

Turbine Equipment Co.: *See*—
Hynes, Lee P. 2,790,889.

Turchan, Manuel. Metering and shutoff valve. 2,784,739, 3–12–57, Cl. 137—614.18.

Turchan, Manuel. Two and three dimension tracer. 2,787,437, 4–2–57, Cl. 251—3.

Turchetti, Anthony J.: *See*—
Melita, Sebastiano. 2,800,843.

Turco Products, Inc.: *See*—
Hirdler, Fairbanks C., Jr. 2,801,909.
Langsfeld, William P. 2,802,726.
Newman, Kenneth W., Atkins, and Douglas. 2,795,490.
Newman, Kenneth W., Atkins, and Douglas. 2,795,491.
Perry, Frank R. 2,778,233.
Wilkins, Marion D., and Smith. 2,796,184.

Turinetti, Henri: *See*—
Marchal, Raymond H., Maunoury, Turinetti, Kadosch, and Bertin. 2,797,548.
Meulein, Henri L. P., Banger, and Turinetti. 2,797,547.

Turing, Alan M., D. W. Davies, and M. Woodger, to National Research Development Corp. Data storage transfer means for a digital computer. 2,799,449, 7–16–57, Cl. 235—61.

Turisch, Joseph A., to Columbia-Southern Chemical Corp. Novel compositions and their use. 2,788,268, 4–9–57, Cl. 71—2.6.

Turk, Stanley D.: *See*—
Mahan, John E., and Turk. 2,779,767.

Turkel, David H.: *See*—
Shotsky, Nathan. Re. 24,305.
Shotsky, Nathan. 2,813,501.

Turkot, Victor A., R. K. Eskew, and N. C. Aceto, to the United States of America as represented by the Secretary of Agriculture. Process for making full-flavored powdered fruit juice. 2,816,840, 12–17–57, Cl. 99—206.

Turlay, Joseph D.: *See*—
Glennon, James B., Van Atta, and Turlay. 2,789,503.

Turlay, Joseph D. Mine firing control device. 2,781,723, 2–19–57, Cl. 102—16.

Turnbow, J. W. Carrying case for saws. 2,788,889, 4–16–57, Cl. 206—16.

Turnbull, John C., and L. W. Morgan, to Radio Corp. of America. Induction heating device. 2,814,707, 11–26–57, Cl. 219—10.53.

Turnbull, John S., and R. G. Nicholas, to Metropolitan-Vickers Electrical Co. Ltd. Method of making a mold by the lost-wax process. 2,815,552, 12–10–57, Cl. 22—196.

Turnbull, Norris: *See*—
Bristol, John E., Cserwin, and Turnbull. 2,782,173.

Turner, Andrew C., and I. V. Foster. Excavating machine. 2,797,504, 7–2–57, Cl. 37—90.

Turner, Arthur A. Portable clothes drier. 2,793,444, 5–28–57, Cl. 34—133.

Turner Brass Works, The: *See*—
Mitchell, Harry A. 2,809,101.

Turner Brothers Asbestos Co. Ltd.: *See*—
Hindle, Frank. 2,799,916.

Turner, Calvin L.: *See*—
Jenkins, Cecil, and Turner. 2,787,342.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,339.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,787,344.
Woolslayer, Homer J., Jenkins, Turner, and Campbell. 2,804,949.

Turner, Charles A., Jr., to Selas Corp. of America. Apparatus for heat treating strip material. 2,794,630, 6–4–57, Cl. 266—3.

Turner, Charles L., ½ to M. C. Turner. Lawnmower sharpener. 2,780,034, 2–5–57, Cl. 51—48.

Turner, Charles R., to Proctor Electric Co. Control apparatus for surface cooking units. 2,817,741, 12–24–57, Cl. 219—20.

Turner, Charles T., and O. L. Appler, to Flynn & Emrich Co. Constant full mesh gearing. 2,782,653, 2–26–57, Cl. 74—392.

Turner, Clarence P.: *See*—
Peebles, David D., and Turner. 2,814,527.

Turner, Dent H. Multiple section straight knitting machines. 2,805,562, 9–10–57, Cl. 66—82.

Turner, Donald C. Pneumatic bellows. 2,816,703, 12–17–57, Cl. 230—165.

Turner, Edgar P., to The Singer Mfg. Co. Ventilating devices. 2,802,409, 8–13–57, Cl. 98—116.

Turner, Edgar P., to The Singer Mfg. Co. Actuating mechanisms for electric clutch-brake motors. 2,809,308, 10–8–57, Cl. 310—76.

Turner Electric Corp.: *See*—
Turner, John L., and Krummel. 2,779,830.

Turner, Eugene L., and E. W. Seufert, to General Motors Corp. Process and gas for inert gas shielded arc welding. 2,788,429, 4–9–57, Cl. 219—74.

Turner, Eugene L., and J. R. O'Dwyer, to Bell Aircraft Corp. Convertible aircraft. 2,814,451, 11–26–57, Cl. 244—7.

Turner, Frank T., to The Western Union Telegraph Co. Transistorized keying and mark-hold unit. 2,794,856, 6–4–57, Cl. 178—70.

Turner, Frank T., to The Western Union Telegraph Co. Motor stabilizer. 2,803,792, 8–20–57, Cl. 318—175.

Turner, Fred. Artificial fishing lure. 2,796,694, 6-25-57, Cl. 43—42.12.

Turner, Frederick J. L.: *See*—
Salmon, Reginald D., and Turner. 2,818,116.

Turner, George K. Cattle chute. 2,804,046, 8-27-57, Cl. 119—99.

Turner, Gilbert M.: *See*—
Pyle, Cyrus, and Turner. 2,777,807.

Turner Hall Corp.: *See*—
Schwarz, Milton H., and Orgel. 2,780,579.

Turner, Harlowe B. Speed limiting accelerator pedal. 2,803,971, 8-27-57, Cl. 74—526.

Turner, Harrison I. Portable concrete farrowing house. 2,782,758, 2-26-57, Cl. 119—19.

Turner, Ilse F. and R. E. Floating holder for blankets. 2,779,985, 2-5-57, Cl. 24—72.5.

Turner, James F., and C. P. Breidenbaugh, deceased (by L. M. Breidenbaugh, executrix), to Flynn & Emrich Co. Refuse burning furnace. 2,777,406, 1-15-57, Cl. 110—8.

Turner, James H. Collapsible frame for a shelter. 2,788,011, 4-9-57, Cl. 135—4.

Turner, James R., to the United States of America as represented by the Secretary of the Army. Booster conditioner. 2,817,951, 12-31-57, Cl. 60—35.6.

Turner, John, to Koppers Co., Inc. Dust filter. 2,788,860, 4-16-57, Cl. 183—62.

Turner, John H. W., L. R. Anthony, and P. L. Bramwyche, to The Distillers Co. Ltd. Oil soluble phenol-formaldehyde resin. 2,809,178, 10-8-57, Cl. 260—19.

Turner, John H. W., L. R. Anthony, and P. L. Bramwyche, to The Distillers Co. Ltd. Oil soluble phenol-aldehyde resins. 2,809,181, 10-8-57, Cl. 260—43.

Turner, John L.: *See*—
Derby, Palmer P., Turner, and Downing. 2,814,761.

Turner, John L., and F. J. Krummel, to Turner Electric Corp. High voltage switch. 2,779,830, 1-29-57, Cl. 200—48.

Turner, Jonathan, to Turner Mfg. Co. Ornamented mirrors and method of making same. 2,807,111, 9-24-57, Cl. 41—22.

Turner, Luther B.: *See*—
Welch, Lester M., Wilson, and Turner. 2,781,334.

Turner Mfg. Co.: *See*—
Turner, Jonathan. 2,807,111.

Turner, Marion M. Fruit slice holder and juice squeezer. 2,789,496, 4-23-57, Cl. 100—211.

Turner, Marion W. Bobber with reel and brake therefor. 2,799,114, 7-16-57, Cl. 43—43.11.

Turner, Marion W. Bobber with float controlled line. 2,807,115, 9-24-57, Cl. 43—43.11.

Turner, Marjory C.: *See*—
Turner, Charles L. 2,780,034.

Turner, Martin F. Ball return terminal units. 2,788,972, 4-16-57, Cl. 273—47.

Turner, Martin F. Ball storage rack. 2,796,261, 6-18-57, Cl. 273—49.

Turner, Nelson C., to Hudson Engineering Corp. Gas dehydration apparatus and process. 2,815,089, 12-3-57, Cl. 183—4.7.

Turner, Oliver E. Portable self-contained electronic stethoscope. 2,777,903, 1-15-57, Cl. 179—107.

Turner, Ralph M. Kitchen appliances. 2,786,502, 3-26-57, Cl. 146—43.

Turner, Richard: *See*—
Herbert, Alfred E., Woods, and Turner. 2,811,317.

Turner, Richard G., to Crompton & Knowles Loom Works. Shuttle for narrow ware loom. 2,781,795, 2-19-57, Cl. 139—371.

Turner, Richard L. Foldable stereoscope device for viewing stereoscopic transparencies and prints. 2,794,367, 6-4-57, Cl. 88—29.

Turner, Robert E.: *See*—
Turner, Ilse F. and R. E. 2,779,985.

Turner, Robert S. Removable carrier box for an automobile trunk. 2,795,363, 6-11-57, Cl. 224—42.43.

Turner, Roy: *See*—
Thornes, Leslie, Sr., Turner, and Hyde. 2,781,322.

Turner, Russell: *See*—
Wobermin, Theodore H. 2,793,487.

Turner, Tom G., to The Standard Register Co. Strip feeding device. 2,809,829, 10-15-57, Cl. 271—2.3.

Turner, William. Vise jaw having reversible work-engaging plate. 2,792,731, 5-21-57, Cl. 81—38.

Turner, William J., Jr., and R. H. Raymond, to Rayturn Machine Corp. Soil moisture testing apparatus. 2,793,527, 5-28-57, Cl. 73—73.

Turney, Arthur C., and B. J. Zubrzycki, to F. L. Smidth & Co. Indirect heat calcining kiln. 2,782,019, 2-19-57, Cl. 263—21.

Turney, Eric J., to General Motors Corp. Vehicle direction indicator systems. 2,803,811, 8-20-57, Cl. 340—80

Turnham, Fitzhugh H., to USCO Power Equipment Corp. Heavy duty hook stick pry-out and switch blade structure. 2,803,727, 8-20-57, Cl. 200—162.

Turnquist, Edwin W., and R. L. Wilson, to J. E. Mabee. Adjustable pressure plate assembly for multiple disc friction clutches. 2,776,031, 1-1-57, Cl. 192—48.

Turns, Mildred B.: *See*—
Brown, Charles H. 2,783,557.
Brown, Charles H. 2,783,560.

Turolla Parachute Corp.: *See*—
Turolla, Pino G. 2,784,927.

Turolla, Pino G., to Turolla Parachute Corp. Controllable parachute canopy. 2,784,927, 3-12-57, Cl. 244—152.

Turowski, Johannes: *See*—
Lang, Karl F., Damm, and Turowski. 2,790,017.

Turpin, Alexander J.: *See*—
Parker, Melvin J., and Turpin. 2,796,118.

Turpin, Alexander J., to Hauck Mfg. Co. Pump. 2,790,597, 4-30-57, Cl. 103—172.

Turpin, Frank G., to Esso Research and Engineering Co. Control of temperature gradient in transfer line reactor. 2,813,140, 11-12-57, Cl. 260—683.

Turpin, Geoffrey E., to The Steel Co. of Wales Ltd. Means for atomizing liquids, particularly for lubricating sheet metal during rolling. 2,778,616, 1-22-57, Cl. 261—14.

Turpin, Jacques, to Preparation Industrielle des Combustibles. Process for separating by size and specific gravity solid materials in suspension in a fluid. 2,804,206, 8-27-57, Cl. 209—211.

Turpin, Raphael M., and M. A. Leger. Portable electric megaphone. 2,808,458, 10-1-57, Cl. 179—1.

Turse, Emanuel P., and R. T. Hukill. Visual indicating micrometer. 2,806,292, 9-17-57, Cl. 33—164.

Tursich, Joseph A., to Columbia-Southern Chemical Corp. Dialkoxydiphenylene bis-(o-alkyl carbamate). 2,789,128, 4-16-57, Cl. 260—471.

Turteltaub, Bernard. Awning construction. 2,795,826, 6-18-57, Cl. 20—57.5.

Turunen, William A., P. W. O'Connell, and D. O. Nichols, Jr., to General Motors Corp. Turbine blade cooling system. 2,812,157, 11-5-57, Cl. 253—39.15.

Turzillo, Lee, and K. McKinzie, to Intusion-Prepakt, Inc. Continuous grout strainer. 2,779,575, 1-29-57, Cl. 259—152.

Turzillo, Leo: *See*—
Wertz, Louis S., and Turzillo. 2,782,605.

Tushas, Franz R.: *See*—
Petersille, Hans H., and Zimmermann. 2,812,570.

Tushinsky, Irving P.: *See*—
Tushinsky, Joseph S. and I. P. 2,816,480.

Tushinsky, Joseph S. and I. P., to Superscope, Inc. Prism type anamorphoscopic device. 2,816,480, 12-17-57, Cl. 88—57.

Tuskegee Institute: *See*—
Cason, Louis F., and Rhone. 2,789,122.

Tuso, Nicholas, Jr. Shiftable fifth-wheel mounting for tractor-trailers. 2,807,477, 9-24-57, Cl. 280—407.

Tuthill Pump Co.: *See*—
Bangs, Walter J. 2,781,726.

Tutle, Anthony J. Adjustable sine plate. 2,807,884, 10-1-57, Cl. 33—174.

Tutt, Ralph M.: *See*—
Zevely, Edward A., and Tutt. 2,814,864.

Tutt, Robert P. Apparatus for distributing pulverized material. 2,799,965, 7-23-57, Cl. 43—148.

Tuttle, Charles D., and G. T. Larsen, to General Motors Corp. Electrostatic spray painting apparatus. 2,805,642, 9-10-57, Cl. 118—635.

Tuttle, Daniel V., to Tuttle Electric Products, Inc. Electric heater element. 2,799,761, 7-16-57, Cl. 219—19.

Tuttle, Daniel V., to Tuttle Electric Products, Inc. Electric heating unit. 2,799,766, 7-16-57, Cl. 219—37.

Tuttle, Daniel V., to Tuttle & Kift, Inc. Magnetic heater unit. 2,804,535, 8-27-57, Cl. 219—43.

Tuttle, Daniel V., to Tuttle & Kift, Inc. Combination precook timer and controller timer. 2,811,626, 10-29-57, Cl. 219—20.

Tuttle, Daniel V., to Tuttle & Kift, Inc. Combination controller and timer. 2,813,161, 11-12-57, Cl. 200—38.

Tuttle, Edgar A. Tool for handling spring clips. 2,796,661, 6-25-57, Cl. 29—235.

Tuttle Electric Products, Inc.: *See*—
Tuttle, Daniel V. 2,799,761.
Tuttle, Daniel V. 2,799,766.

Tuttle, Eugene F. Manipulator. 2,777,439, 1-15-57, Cl. 128—25.

Tuttle, John N., to Rhinelander Paper Co. Automatic dispensing device. 2,795,353, 6-11-57, Cl. 221—46.

Tuttle & Kift, Inc.: *See*—
Ewald, Fred J. 2,795,681.
Tuttle, Daniel V. 2,804,535.
Tuttle, Daniel V. 2,811,626.
Tuttle, Daniel V. 2,813,161.

Tuttle, Orvil S., to Honeycomb Structures Co., Inc. Apparatus for applying a coating to sheet material. 2,788,051, 4-9-57, Cl. 154—1.

Tutwiler, Frank H. Lens holders for photographic projector enlargers. 2,777,358, 1-15-57, Cl. 88—24.

Tutwiler, Thomas S., to Esso Research and Engineering Co. Viscosity index improvers. 2,782,167, 2-19-57, Cl. 252—52.

Tutwiler, Thomas S., W. C. Holliyday, Jr., J. F. Black, and H. R. Ertelt, to Esso Research and Engineering Co. Gamma ray polymerization of unsaturated nitrogen compounds. 2,803,599, 8-20-57, Cl. 204—158.

Tuwiner, Sidney B., to Phelps Dodge Corp. Electrowinning of copper. 2,792,342, 5-14-57, Cl. 204—108.

Tuzi, Ziro. Indicator of the interferometer type for indicating the composition of gases. 2,795,991, 6-18-57, Cl. 88—14.

Tuzicka, Charles G. Chalk line holder for use in brick laying. 2,800,719, 7-30-57, Cl. 33—85.

Tveter, Elmer C., and J. C. Lokken, to The Dow Chemical Co. Flotation of iron oxide and other non-sulfide minerals. 2,797,808, 7-2-57, Cl. 209—166.

Tvorik, Stephen W., and A. Braunitzer. Dry wall tape. 2,814,080, 11-26-57, Cl. 20—92.

Twaddle, Warren W., A. A. Harban, and V. W. Arnold, to Standard Oil Co. Direct production of polystyrene from petroleum by-product ethylbenzene. 2,813,089, 11-12-57, Cl. 260—93.6.

Twaddle Warren W., D. E. Burney, and H. P. Liao, to Standard Oil Co. Selective dehydrogenation of ethylbenzene from xylene solution for direct production of polystyrene. 2,813,137, 11-12-57, Cl. 260—669.

Twamley, William E., to Brown & Sharpe Mfg. Co. Tool holder. 2,780,857, 2-12-57, Cl. 29—96.

Twamley, William E., to Brown & Sharpe Mfg. Co. Step drilling turret indexing and feeding mechanism. 2,791,135, 5-7-57, Cl. 77—32.3.

Twamley, William E., and S. T. Gotham, to Brown & Sharpe Mfg. Co. Driving mechanism for a screw machine. 2,813,445, 11-19-57, Cl. 82—21.

Tweedale, Ralph L., to Vickers Inc. Motor-pump drive for vehicle fan. 2,777,287, 1-15-57, Cl. 60—12.

Tweedale, Ralph L., and E. F. Klessig, to Vickers Inc. Power transmission. 2,800,083, 7-23-57, Cl. 103—42.

Tweedle, Hayes. Attachment for spring-type clothespin. 2,782,480, 2-26-57, Cl. 24—137.

Tweedy, James W., to Redmond Co., Inc. Direct drive blower. 2,798,650, 7-9-57, Cl. 230—117.

Tweedy, James W., to Redmond Co., Inc. Bearing mount construction for electric motor or the like. 2,802,704, 8-13-57, Cl. 308—132.

Tweedy, James W., to Redmond Co., Inc. Electric motor field construction. 2,810,847, 10-22-57, Cl. 310—254.

Tweedy, James W., to Redmond Co., Inc. Unitary motor and pump structure. 2,816,506, 12-17-57, Cl. 103—6.

Tweedy, James W., and T. Ginther, to Redmond Co., Inc. Stator construction for a capacitor motor or the like. 2,802,127, 8-6-57, Cl. 310—198.

Twells, Robert, and F. C. Arrance. Glass seal for spark plug electrode assembly. 2,806,971, 9-17-57, Cl. 313—136.

1250 West 80th Street Corp.: *See*—
Schenkelberger, Frank J. 2,807,382.

Twentieth Century Fox Film Corp.: *See*—
Hurd, Yorick G., and Whitmore. 2,800,097.

Twenty-Five Associates, Inc.: *See*—
Clark, Edmund G., and Holmberg. 2,814,480.
Clark, Edmund G., and Holmberg. 2,814,501.
Clark, Edmund G., and Holmberg. 2,814,502.

"21" Brands, Inc.: *See*—
Clare, Paul F. 2,801,066.

Twieg, George W.: *See*—
Poarch, Arthur, and Twieg. 2,809,893.
Poarch, Arthur E., and Twieg. 2,809,894.

Twigg, Lester A., Jr., to the United States of America as represented by the Secretary of the Navy. Shield and tube clamp for subminiature tubes. 2,816,948, 12-17-57, Cl. 174—35.

Twin Coach Co.: *See*—
Fageol, Louis J. 2,791,826.
Fageol, Louis J. 2,808,733.

Twining, Homer L. Fibrous sealing composition for porous formations and method for making the same. 2,793,995, 5-28-57, Cl. 252—8.5.

Twiss, Alvie. Metal legging. 2,779,108, 1-29-57, Cl. 36—2.

Twitchen, Henry: *See*—
Danvers, Ellis, and Twitchen. 2,781,856.

Two, Joseph A., ¼ to F. W. Gaffney, ¼ to C. J. McCue, and ¼ to C. B. Paden. Motor vehicle hydraulic brake with booster attachment. 2,804,946, 9-3-57, Cl. 188—152.

Twohig, Frank: *See*—
Frain, John P., and Twohig. 2,793,656.

Twomey, Lee S. Manipulation of nitrogen-contaminated natural gases. 2,812,646, 11-12-57, Cl. 62—175.5.

Tydings, William O. Interchangeable pan holder. 2,810,601, 10-22-57, Cl. 294—33.

Tydon, Walter, to Fairchild Engine and Airplane Corp. Cargo vehicle body with foldable doors for imparting a streamlined shape to the body. 2,781,226, 2-12-57, Cl. 296—28.

Tykulsky, Alexander, to Ohmega Laboratories. Ultra-sweep oscillator. 2,779,873, 1-29-57, Cl. 250—36.

Tykwinski, Leonard. Metal boat seam. 2,778,035, 1-22-57, Cl. 9—6.

Tylajka, František: *See*—
Václavík, Jaroslav, and Tylajka. 2,789,423.

Tyler, Arthur, to Bulpitt and Sons Ltd. Electrically heated appliances. 2,786,123, 3-19-57, Cl. 219—20.

Tyler, Arthur W., C. J. Hughey, and W. C. Thomas, to Eastman Kodak Co. Sorting device for information bearing elements. 2,795,328, 6-11-57, Cl. 209—73.

Tyler, Hugh J.: *See*—
Weber, Victor, Tyler, and Russell. 2,786,930.

Tyler, Hugh J., to Westinghouse Electric Corp. Indicating light and test circuit. 2,780,801, 2-5-57, Cl. 340—214.

Tyler, Ransom, to The Oilgear Co. Hydraulic transmission. 2,807,140, 9-24-57, Cl. 60—53.

Tyler, Squire D., to Eaton Mfg. Co. Casting machine. 2,790,217, 4-30-57, Cl. 22—90.

Tyler, Vern A. Hoist. 2,794,425, 6-4-57, Cl. 121—46.

Tym, Michael. Freezer room repairing method. 2,793,963, 5-28-57, Cl. 117—2.

Tyminski, Walter V.: *See*—
Hylas, Albert E., and Tyminski. 2,788,495.
Hylas, Albert E., and Tyminski. 2,790,035.

Tyminski, Walter V., and A. E. Hylas, to Allen B. Du Mont Laboratories, Inc. Electrical tuning device. 2,786,142, 3-19-57, Cl. 250—40.

Tyran, Leo W., to E. I. du Pont de Nemours and Co. Process and catalyst for the preparation of furan from furfural. 2,776,981, 1-8-57, Cl. 260—346.1.

Tyree, Andrew T., to Modern Metal Craftsmen, Inc. Wall and stud construction. 2,792,086, 5-14-57, Cl. 189—34.

Tyree, Joseph T.: *See*—
Novak, Leo J., and Tyree. 2,786,786.

Tyrell, Arthur J., to North American Philips Co., Inc. Magnetic system. 2,786,971, 3-26-57, Cl. 317—201.

Tyrer, Ray, and A. H. Henshall, to Wilmot-Breeden Ltd. Door fastening. 2,811,383, 10-29-57, Cl. 292—341.12.

Tyroler, Else. Combined dress shield and shoulder pad. 2,808,589, 10-8-57, Cl. 2—54.

Tyrone, Felix A.: *See*—
Wedlick, Frank V., and Tyrone. 2,818,112.

Tyrrell, Bruce W.: *See*—
Fewtrell, George E., and Tyrrell. 2,780,906.

Tyrseck, Walter J., to Robertson Paper Box Co. Inc. Folding paper tray. 2,782,979, 2-26-57, Cl. 229—32.

Tysinger, Joseph L., to The F. & M. Schaefer Brewing Co. Keg striping device. 2,808,806, 10-8-57, Cl. 118—219.

Tyska, Chester. Electrical curb parking signal for automobiles. 2,786,910, 3-26-57, Cl. 200—61.44.

Tyson, Charles W.: *See*—
Hemminger, Charles E., and Tyson. 2,780,661.

Tyson, Harry D., to the United States of America as represented by the Secretary of the Army. Detonating cable. 2,812,710, 11-12-57, Cl. 102—8.

Tyson, Owen A., to Hughes Aircraft Co. Phase measuring system. 2,813,250, 11-12-57, Cl. 324—58.

Tyszkiewicz, Stefan E. Electric system for controlling a machine or apparatus adapted to perform a plurality of functions. 2,810,017, 10-15-57, Cl. 179—6.

Tyus, Billy B.: *See*—
Wright, James C., and Tyus. 2,795,860.

Tyzack, Harold, to Carter Parts Co. Pressure switch. 2,813,944, 11-19-57, Cl. 200—83.

U. B. I. S. p. A. Utilizzo Brevetti Industriali: *See*—
Menon, Luigi. 2,785,851.

UCLAF: *See*—
Amiard, Gaston, Heymès, and Velluz. 2,797,226.
Amiard, Gaston, Heymès, and Velluz. 2,797,240.
Amiard, Gaston, and Velluz. 2,794,025.
Bellet, Paul. 2,778,721.
Muller, Georges, and Velluz. 2,811,554.

USCO Power Equipment Corp.: *See*—
Gilliland, William H. 2,803,726.
Turnham, Fitzhugh H. 2,803,727.

Uarco, Inc.: *See*—
Euth, John E. 2,776,834.
Jensen, Louis. 2,800,180.
Kessler, Jack J. 2,803,304.
Lach, John. 2,776,832.
Reuter, Clarence J. 2,790,593.
Winter, Charles L., and Euth. 2,788,108.

Ubbelohde, Alfred R. J. P., to National Research Development Corp. Electrical semi-conductors comprising organo metallic compounds and process of producing same. 2,800,559, 7-23-57, Cl. 201—63.

Uchrin, George C., and W. O. Taylor, to the United States of America as represented by the Secretary of the Army. Transistor oscillator. 2,813,976, 11-19-57, Cl. 250—36.

Udal, John D. Means for transferring work pieces to or from a cutting or shaping press. 2,811,266, 10-29-57, Cl. 214—147.

Udale, Stanley M., to Holley Carburetor Co. Carburetor. 2,777,678, 1-15-57, Cl. 261—41.

Udale, Stanley M., to Holley Carburetor Co. Fuel pump. 2,787,224, 4-2-57, Cl. 103—126.

Ude, Hans L. P., to Schiess Aktiengesellschaft. Roller arrangement for drafting systems of spinning machines. 2,780,840, 2-12-57, Cl. 19—131.

Uden, Allen R. Header drive assembly for combines. 2,777,269, 1-15-57, Cl. 56—21.

Udry, John J.: *See*—
Selberg, John P., and Udry. 2,800,301.
Selberg, John P., Udry, and Rudy. 2,806,672.

Udry, John J., to Borg-Warner Corp. Well perforator. 2,782,715, 2–26–57, Cl. 102—20.

Udy, Marvin J., to Strategic-Udy Metallurgical & Chemical Processes Ltd. Phosphorus recovery. 2,800,396, 7–23–57, Cl. 23—223.

Udy, Marvin J., to Strategic-Udy Metallurgical & Chemical Processes Ltd. Process and apparatus for the production of metallic carbides and metallic silicides. 2,801,156, 7–30–57, Cl. 23—208.

Udy, Marvin J., to Strategic-Udy Metallurgical & Chemical Processes Ltd. Process for obtaining iron from material containing iron oxides. 2,805,929, 9–10–57, Cl. 75—11.

Udy, Marvin J., to Strategic-Udy Metallurgical & Chemical Processes Ltd. Process of producing iron from iron-oxide material. 2,805,930, 9–10–57, Cl. 75—11.

Udy, Marvin J., to Strategic-Udy Metallurgical & Chemical Processes. Electric furnace. 2,814,658, 11–26–57, Cl. 13—33.

Udylite Corp., The: *See*—
Davis, John V. 2,780,229.
Davis, John V. 2,787,969.
Davis, John V. 2,789,569.
Davis, John V. 2,801,641.

Udylite Research Corp., The: *See*—
Brown, Henry. 2,795,540.
Brown, Henry. 2,800,440.
Brown, Henry. 2,800,442.
Brown, Henry, and Clauss. 2,800,441.
High, Le Roy B., and Hague. 2,803,593.

Ueberwasser, Hellmut, to Ciba Pharmaceutical Products, Inc. Indene and indane compounds and their production. 2,798,888, 7–9–57, Cl. 260—570.8.

Uecker, Otto E., to A. O. Smith Corp. Flash welding assembly and method. 2,794,244, 6–4–57, Cl. 29—481.

Ueda, Kazuo: *See*—
Takagi, Takeo, and Ueda. 2,797,444.

Uffer, Andreia: *See*—
Schlittler, Emil, and Uffer. 2,781,348.

Ugartechea, Enrique, ½ to R. Ugartechea. Wrist and forearm exerciser. 2,782,033, 2–19–57, Cl. 272—67.

Ugartechea, Rolando: *See*—
Ugartechea, Enrique. 2,782,033.

Uhde, Friedrich, G. m. b. H.: *See*—
Hesky, Hans. 2,783,093.

Uher, Edmond. Wedge-shaped belt variable drive. 2,795,962, 6–18–57, Cl. 74—230.17.

Uher, Joseph F.: *See*—
Sweo, Benjamin J., and Uher. 2,795,506.

Uhing, Eugene H., and L. L. McKinney, to the United States of America as represented by the Secretary of Agriculture. Carboxymethyl protein as a stabilizer for a butadiene-styrene latex emulsion paint. 2,788,336, 4–9–57, Cl. 260—8.

Uhl, Arthur W.: *See*—
Towle, Robert G., and Uhl. 2,784,356.

Uhland, Homer, to International Minerals & Chemical Corp. Method and apparatus for cutting cores. 2,783,969, 3–5–57, Cl. 255—1.8.

Uhland, Homer E., to International Minerals & Chemical Corp. Process for recovery of phosphate minerals. 2,812,858, 11–12–57, Cl. 209—166.

Uhleen, Arthur E., to Enamelstrip Corp. Apparatus for coating metallic stripe. 2,784,697, 3–12–57, Cl. 118—411.

Uhlenbrook, Kurt R.: *See*—
Kaellner Gerhard F., Mulli, and Uhlenbrook. 2,800,426.

Uhlenhaut, Rudolf E., to Daimler-Benz Aktiengesellschaft. Motor vehicle body in framework construction, especially for sport cars. 2,797,954, 7–2–57, Cl. 296—28.

Uhlenhaut, Rudolf E., A. F. Rothweiler, and E. F. K. Wengert, to Daimler-Benz Aktiengesellschaft. Electrical control device for motor vehicles. 2,790,864, 4–30–57, Cl. 200—61.38.

Uhlenhaut, Rudolf E., and L. Kraus, to Daimler-Benz Aktiengesellschaft. Individual suspension for rear drive wheels. 2,811,214, 10–29–57, Cl. 180—73.

Uhlenhaut, Rudolf E., J. Müller, and H. O. Scherenberg, to Daimler-Benz Aktiengesellschaft. Axle suspension system for motor vehicles. 2,818,128, 12–31–57, Cl. 180—73.

Uhlenkott, Arthur W.: *See*—
Werner, Palmer J., and Uhlenkott. 2,804,996.

Uhler, Wilmer P., to The S. S. White Dental Mfg. Co. Holder for rotatable tools. 2,813,337, 11–19–57, Cl. 32—27.

Uhler, Wilmer P., to S. S. White Dental Mfg. Co. Valve stem seal. 2,817,545, 12–24–57, Cl. 286—11.12.

Uhlmann, Wolfram E. M.: *See*—
Sternbeck, Olaf, and Uhlmann. 2,800,599.

Uhrich, Leander. Device for emptying milk bottles and the like by the case. 2,781,929, 2–19–57, Cl. 214—314.

Uhrich, Morris B., and K. F. Miller, to Link-Belt Co. Booster drive. 2,798,592, 7–9–57, Cl. 198—203.

Uhrin, John. Clothes hook. 2,797,059, 6–25–57, Cl. 248—290.

Uitjens, Abraham G. W.: *See*—
Diemer, Gesinus, Knol, Edens, and Uitjens. 2,797,266.

Ujike, Osamu, and N. Sato, to T. Yoshida. Method for eliminating the explosive reaction in a thermit process. 2,778,723, 1–22–57, Cl. 75—27.

U-Kart, Inc.: *See*—
Matter, Albert J. 2,785,906.

Ulanovsky, Jack M.: *See*—
Lightfoot, Richard O., and Ulanovsky. 2,790,461.

Ulffers, Heinz, to Zeiss Ikon A. G. Illuminating system for picture projectors. 2,803,163, 8–20–57, Cl. 88—24.

Ulffers, Heinz, to Zeiss Ikon A. G. Projection high pressure arc lamp devices. 2,810,321, 10–22–57, Cl. 88—24.

Ulffers, Heinz, to Zeiss Ikon A. G. Stuttgart. Optical arrangement for projector lamps. 2,817,907, 12–31–57, Cl. 88—24.

Ulinski, Bronislaus I., to The Yale & Towne Mfg. Co. Lift truck. 2,788,863, 4–16–57, Cl. 187—9.

Ulinski, Bronislaus I., to The Yale & Towne Mfg. Co. Control switch mounting for motorized hand truck. 2,790,879, 4–30–57, Cl. 200—157.

Ulinski, Bronislaus I., to The Yale & Towne Mfg. Co. Frame construction for industrial truck. 2,804,984, 9–3–57, Cl. 214—674.

Ulinski, Bronislaus I., to The Yale & Towne Mfg. Co. Emergency and service brake control. 2,817,420, 12–24–57, Cl. 188—106.

Ulinski, Bronislaus I., to The Yale & Towne Mfg. Co. Load rotating and positioning attachment for industrial truck. 2,817,450, 12–24–57, Cl. 214—652.

Ullery, Lee R., Jr., and R. K. Orthuber, to International Telephone and Telegraph Corp. Radiation detector. 2,818,511, 12–31–57, Cl. 250—211.

Ullman, Fred E., and N. A. Virta, to Triangle Package Machinery Co. Means for and methods of filling containers. 2,788,027, 4–9–57, Cl. 141—1.

Ullman, Otto I. Contact initiating apparatus for alarm purposes. 2,799,741, 7–16–57, Cl. 200—42.

Ullman Products Corp.: *See*—
Jacobus, Louis. 2,793,561.
Jacobus, Louis. 2,810,907.

Ullman, Robert: *See*—
Fuller, Glenwood A., and Ullman. 2,816,276.

Ullmann, Siegfried J.: *See*—
Soderberg, Gustaf A. 2,778,409.
Soderberg, Gustaf A. 2,784,767.
Soderberg, Gustaf A. 2,812,799.

Ulloa, Joseph A. Holder for cooking taco-shells. 2,778,294, 1–22–57, Cl. 99—426.

Ullrich, Arthur. Condensation and polymerisation products of aldehydes with ketone cyanohydrins and a method of making same. 2,778,811, 1–22–57, Cl. 260—67.

Ullrich, Osmar A., Jr., to The Haloid Co. Xerographic plate. 2,803,542, 8–20–57, Cl. 96—1.

Ullrich, Osmar A., Jr., to The Battelle Development Corp. Process of preparing an X-ray sensitive member. 2,804,396, 8–27–57, Cl. 117—49.

Ullstrand, Hugo M., and A. G. Hellstrom, to Aktiebolaget Eletrolux. Absorption refrigeration. 2,804,757, 9–3–57, Cl. 62—119.5.

Ulm, Paul D.: *See*—
Maybury, Paul C., and Ulm. 2,797,388.

Ulm, Reign C., to Graver Tank & Mfg. Co., Inc. Floating roof arrangement. 2,801,763, 8–6–57, Cl. 220—26.

Ulmann, Alexander E. Fluid control valve for shock absorbers. 2,803,313, 8–20–57, Cl. 188—88.

Ulmann, Charles, to Etablissements Klein & Cie. Device for resiliently braking rotating shafts. 2,784,810, 3–12–57, Cl. 188—166.

Ulmer, Harrold: *See*—
Hoedinghaus, George E., Sanders, and Ulmer. 2,813,725.

Ulmschneider, Lawrence A.: *See*—
Edwards, Evan A., and Ulmschneider. 2,790,204.

Ulrich, Charles B., Jr.: *See*—
Ulrich, Charles B., Sr. 2,802,711.

Ulrich, Charles B., Sr., deceased; by Charles B. Ulrich, Jr., executor. Cabinet-cover counterbalancing mechanism. 2,802,711, 8–13–57, Cl. 312—319.

Ulrich Foundation, Inc.: *See*—
Ulrich, Raymond M. 2,800,343.
Ulrich, Raymond M. 2,806,305.

Ulrich, Frank: *See*—
Brennan, James H., Truxal, and Ulrich. 2,805,873.

Ulrich, Georges. Automatic locking means for vehicle doors. 2,778,216, 1–22–57, Cl. 70—264.

Ulrich, Gustave E.: *See*—
Silberman, David, Dellaquila, and Ulrich. 2,800,927.

Ulrich, Raymond M., to Ulrich Foundation, Inc. Separable coupling. 2,800,343, 7–23–57, Cl. 284—18.

Ulrich, Raymond M., to Ulrich Foundation, Inc. Road forming attachment for motor graders. 2,806,305, 9–17–57, Cl. 37—108.

Ulrichs, Alexander J. Working holder for use in welding. 2,808,801, 10–8–57, Cl. 113—99.

Ultimo Mfg. Corp.: *See*—
Schweitser, Pierre, and Rapp. 2,782,527.

Ultra-Technik G. m. b. H.: *See*—
Specht, Walter, and Schultheis. 2,816,031.

Umbdenstock, Walter, ½ to C. T. Breitenstein. Spiral grinding machine. 2,792,676, 5–21–57, Cl. 51—95.

Umbdenstock, Walter, ½ to C. T. Breitenstein. Multi-spiral grinding fixture. 2,795,091, 6–11–57, Cl. 51—225.

Umberger, Jacob Q., to E. I. du Pont de Nemours and Co. Color correction process. 2,803,543, 8–20–57, Cl. 96—8.

Umbricht, Emil, to Ajem Laboratories, Inc. Jet assembly. 2,778,685, 1–22–57, Cl. 299—121.

Umbricht, Emil, to Ajem Laboratories, Inc. Top-supported rotatable spray-generating cage with orifice feed. 2,789,866, 4–23–57, Cl. 299—62.

Umbs, Walter: *See*—
Härter, Paul, Ort, Raab, and Umbs. 2,811,080.

Uncas Mfg. Co.: *See*—
Lancellotti, Dante. 2,813,622.

Underwood Corp.: *See*—
Beach, William G. 2,816,641.
Becker, Fred. 2,779,451.
Gams, Theodore C., and Kiefer. 2,778,634.
Leonard, Eugene. 2,789,218.
Leonard, Eugene. 2,789,224.
Letterman, Charles B. 2,800,989.
Letterman, Charles B. 2,818,152.
Letterman, Charles B., and Amos. 2,818,154.
Lubkin, Samuel. 2,778,977.
Lubkin, Samuel. 2,786,136.
Lubkin, Samuel. 2,801,344.
Lubkin, Samuel. 2,801,406.
Lubkin, Samuel. 2,801,407.
Lubkin, Samuel. 2,817,829.
Lubkin, Samuel, and Leonard. 2,789,220.
Oefinger, Raymond M. 2,816,461.
Sagner, Walter T. 2,818,153.
Toggenburger, John. 2,818,017.
Wise, Elmer L. 2,799,379.
Yaeger, Harry C. 2,797,789.
Yaeger, Harry C. 2,818,151.
Yerks, Richard W., and Malatesta. 2,791,311.

Underwood, Garfield J., and D. H. Shuttleworth, to Mohasco Industries, Inc. Chenille fabrics and method of producing same. 2,779,354, 1–29–57, Cl. 139—394.

Underwood, Joseph C.: *See*—
Rockland, Louis B., and Underwood. 2,816,835.

Underwood, Kenneth C., and H. M. Johnson, to Baker & Co., Inc. Electrical contact elements. 2,793,273, 5–21–57, Cl. 200—166.

Underwood, Max E.: *See*—
Fabregas, Joseph A., and Underwood. 2,797,898.

Underwood, Stanley R.: *See*—
Butcko, Joseph A., and Clow. 2,804,914.
Geissler, Carl A. 2,811,235.
Gruener, Hermann. 2,812,131.
Yaeger, Harry C. 2,812,049.

Underwood, William M., to Monsanto Chemical Co. Sheeting die. 2,813,301, 11–19–57, Cl. 18—12.

Undy, Gustav E., to Multi-Products Co. Selective control apparatus. 2,788,521, 4–9–57, Cl. 343—225.

Unetic, Andrew J., and L. P. Kolar, to Kwikset Locks, Inc. Dead latch construction. 2,776,158, 1–1–57, Cl. 292—168.

Unexcelled Chemical Corp.: *See*—
Loedding, Alfred C. 2,816,418.

Ungarsohn, Harry. Voice reporting apparatus and the like. 2,798,122, 7–2–57, Cl. 179—188.

Unger, Donald C., to General Motors Corp. Water heated intake manifold and control system therefor. 2,807,245, 9–24–57, Cl. 123—41.1.

Unger, Maynard B., to The Sherwin-Williams Co. Oleoresinous rosinamine condensations. 2,777,837, 1–15–57, Cl. 260—102.

Unger, Maynard B., and E. R. Schwab, to The Sherwin-Williams Co. Co-ordinated primary amine metal complexes. 2,791,601, 5–7–57, Cl. 260—463.

Ungerer, Fritz: *See*—
Münchbach, Kurt. 2,796,125.
Munchbach, Kurt. 2,800,179.

Ungerer, Fritz, to R. Van Loo. Device and method for hardening sheet metal. 2,783,788, 3–5–57, Cl. 148—13.

Ungerer, Fritz. Conveying means of a cutting and finishing plant for metal sheets. 2,816,644, 12–17–57, Cl. 198—21.

Ungerman, Arnold H.: *See*—
Silverman, Daniel, and Ungerman. 2,778,365.

Unholtz, Karl: *See*—
Booth, Galt B., Brown, and Unholtz. 2,781,461.

Union Asbestos & Rubber Co.: *See*—
Lundvall, John S. 2,790,308.
Moorman, Charles L. 2,779,995.
Wieden, Herbert J. 2,778,897.

Union Bag-Camp Paper Corp.: *See*—
Forrer, John J. 2,792,859.
Van Riper, Courtney J. 2,804,140.

Union Carbide and Carbon Corp.: *See*—
Aeberly, Robert A., and Clark. 2,778,732.
Aitchison, Robert B., Fleming, Inskeep, and Armstrong. 2,781,754.
Alspaugh, Paul L., and Cosner. 2,780,451.
Anthes, Clifford C. 2,779,666.
Arnold, Cornelius S., Calaman, Naplorski, and Fleming. 2,794,620.
Bagley, Glen D. 2,778,716.
Bailey, Donald L., and Mixer. 2,777,869.
Barbour, Daniel H., and Hoffman. 2,804,339.
Barrer, Richard M. 2,776,292.
Benham, John L. 2,777,765.
Bleniosek, Chester E., Barnes, and Dahm. 2,803,533.
Binder, William O. 2,777,766.
Binder, William O., and Bishop. 2,794,734.
Bliss, Lyman A., Riede, and Beckman. 2,777,295.
Brennan, Joseph H. 2,791,501.
Brennan, Joseph H. 2,796,344.
Brimm, Eugene O., Lynch, and Sesny. 2,803,525.
Brown, Charles M. 2,778,725.
Brown, Charles M. 2,803,596.
Chadwick, Cecil G. 2,776,882.
Chitwood, Henry C. 2,784,201.
Chitwood, Henry C., and Freure. 2,795,600.
Conant, Louis A. 2,783,530.
Cook, Graham, Lory, and Jenkins. 2,700,968.
Cormack, Clarence E. 2,780,542.
Cupper, Robert A. 2,784,108.
Daniels, Rupert S., and Mostello. 2,779,668.
Day, Thomas G., and Hurley. 2,778,844.
Edmonds, Radcliffe G., and Doughty. 2,784,148.
Erasmus, Hendrik de W. 2,801,915.
Essig, Jacob F. M. 2,776,361.
Farnham, Alford G. 2,801,989.
Frostick, Frederick C., Jr., and Phillips. 2,786,066.
Frostick, Frederick C., Jr., and Phillips. 2,786,067.
Frostick, Frederick C., Jr., and Phillips. 2,786,068.
Gage, Robert M. 2,802,093.
Gartland, Joseph W. 2,799,053.
Gorham, William F., and Stenstrom. 2,778,862.
Greider, Clarence E. 2,797,351.
Groff, Frazier, and Dearing. 2,789,962.
Groff, Frazier, and Potter. 2,779,744.
Guest, Howard B., and Stanbury. 2,802,879.
Harding, James. 2,801,225.
Heimaster, John W. 2,798,710.
Hess, Lawrence G., and Schuls. 2,782,243.
Hilty, Donald C. 2,776,203.
Hoaglin, Raymond I., and Hirsh. 2,778,856.
Hogsett, John N. 2,789,115.
Holub, Edward M., Keel, and Sullivan. 2,803,571.
Holycross, Clayton O., and Raub. 2,795,440.
Johnston, Hugh W. 2,789,995.
Kidder, Ward R. 2,793,411.
Kennedy, Harry E. 2,788,463.
Korczynsky, Michael. 2,797,162.
Krivsky, William A., and Modl. 2,781,255.
Lanham, William M. 2,791,574.
Lynn, John W. 2,790,820.
Marshall, Walter R. 2,803,039.
Miller, Alfred J., and Royer. 2,797,880.
Miller, Howard B. 2,798,937.
Mills, Edward J., Jr., and Leis. 2,788,373.
Mixer, Robert Y., and Bailey. 2,777,868.
Moesinger, Fred, Jr. 2,794,755.
Murray, James V., Jr., and Anderson. 2,779,722.
Oliver, John P. 2,776,940.
Olson, Malven L., Ireland, and Cowden. 2,804,380.
Phillips, Benjamin, and Frostick. 2,779,771.
Phillips, Benjamin, and Starcher. 2,785,185.
Phillips, Benjamin, and Starcher. 2,794,028.
Phillips, Benjamin, and Starcher. 2,794,029.
Phillips, Benjamin, and Starcher. 2,794,030.
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Rice, Philip K. 2,788,646.
Rife, Howard M., and Walker. 2,789,099.
Saunders, Earle R., and Harbrecht. 2,797,156.
Schepman, Willis G., Williams, and Dunn. 2,787,532.
Schroder, Juel P. 2,784,128.
Schumacher, Erwin A., Bennett, and Brooks. 2,797,254.
Servi, Italo S., and Spendelow. 2,793,950.
Stambauch, Robert P., and Watts. 2,782,806.
Stansbury, Harry A., Jr., and Guest. 2,786,073.
Stansbury, Harry A., Jr., and Guest. 2,786,853.
Stroup, Robert C. 2,790,052.
Swalm, John M., Jr., and Sheets. 2,788,542.
Tanona, Charles C. 2,779,720.
Tanona, Charles C., and Pierce. 2,794,042.
Thompson, Richard R. 2,789,775.
Tinsley, Samuel W. 2,797,244.
Wagner, Ernest A. 2,776,941.
Walter, Andrew T., and Young. 2,784,170.
Whelan, John M., Jr. 2,792,429.
Wilson, Jack L., and Gonas. 2,779,510.
Wilson, Joseph E. 2,789,100.
Wilson, Joseph E. 2,789,101.
Yoder, Donald M., and Torgeson. 2,801,216.
Young, Donald M., and La Combe. 2,801,267.
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Young, Lloyd W., and Pilla. 2,788,436.

Union Carbide Corp.: *See*—
Anthes, Clifford C. 2,800,173.
Bagley, Glen D. 2,809,026.
Bailey, Donald L., and York. 2,810,628.
Bieniosek, Chester E., and Kurzinski. 2,807,508.
Black, William T., and Pruett. 2,805,238.
Bowditch, Robert P., and Schulz. 2,817,669.
Breymeier, Rudolph T. 2,809,277.
Buchanan, David M. 2,816,070.
Crafts, Walter. 2,806,778.
Erasmus, Hendrik deW. 2,814,561.
Farnham, Alford G., and Klosek. 2,812,364.
Felbeck, George T., and Bowen. 2,812,169.
Franquemont, John V. 2,812,377.
Gage, Robert M. 2,806,124.
Gartland, Joseph W. 2,814,076.
Groff, Frazier, and Martino. 2,805,181.
Guest, Howard R., and Kiff. 2,800,488.
Guest, Howard R., and Stansbury. 2,815,384.
Guest, Howard R., and Stansbury. 2,815,385.
Hackman, Robert L., Lobosco, and Helmbrecht. 2,806,127.
Hansen, Odd A. 2,814,410.
Hardman, Donald E. 2,806,828.
Hatfield, Marcus R. 2,807,658.
Hudson, James A., and Royer. 2,808,498.
Jacobs, James H., Carosella, and Culbertson. 2,805,195.
Jones, Robert A., and Milton. 2,810,454.
Katholl, William A. 2,805,049.
Kerr, Karl K., Kleber, and Raub. 2,808,599.
Kiffer, Alfred D., and Black. 2,805,235.
Kiffer, Alfred D., and Black. 2,805,236.
Kiffer, Alfred D., and Black. 2,805,237.
Lambrech, Joseph A. 2,813,877.
Lambrech, Joseph A. 2,816,898.
Lambrech, Joseph A. 2,816,930.
Lanham, William M., and Smith. 2,810,757.
Locklair, Earl E., and Portzer. 2,812,645.
Marsal, Paul A. 2,814,662.
Marsal, Paul A. 2,816,152.
McCrary, Maurice R., and Ramadanoff. 2,806,806.
Mettler, John D., Jr. 2,800,393.
Mills, Edward J., Jr., and Tapp. 2,812,360.
Persson, John A. 2,809,278.
Phillips, Benjamin, Starcher, and Ash. 2,814,641.
Phillips, Benjamin, Starcher, and Heywood. 2,806,860.
Pierce, Russell F., and Potter. 2,810,933.
Pilia, Frank J., and Young. 2,818,493.
Pilia, Frank J., Young, and Royer. 2,817,745.
Seiler, Charles J. 2,808,350.
Shrubsall, Arthur E. 2,807,562.
Smith, Frederick A. 2,815,300.
Smith, Keith L. 2,799,973.
Stansbury, Harry A., Jr., and Guest. 2,815,351.
Steele, Arthur B. 2,812,333.
Swan, David. 2,800,406.
Tapp, William J., and Montagna. 2,806,884.
Thompson, Ivan P., Allmang, and Weidner. 2,812,274.
Watts, Willie H., and Stambaugh. 2,807,282.
Wilson, Jack L. 2,814,719.
York, Edward R. 2,716,124.

Union Central Life Insurance Co., The: *See*—
Schwab, Louis, O'Connor, and Riehle. 2,785,057.

Union Chimique Belge, S. A.: *See*—
De Vries, Edward. 2,789,993.
Lambert, Pol C. J. 2,800,492.
Morren, Henri. 2,778,836.
Morren, Henri. 2,781,398.

Union Chimique Belge Societe Anonyme: *See*—
Pottier, Richard. 2,815,315.

Union Fork and Hoe Co., The: *See*—
Finkes, George M. 2,794,312.
Finkes, George M. 2,816,789.

Union Ice Co., The: *See*—
Matthews, Arba J. 2,785,788.

Union Insulating Co., Inc.: *See*—
Baxter, William E., and Palmer. 2,775,916.

Union Machinery Co.: *See*—
Marasso, Fred D. 2,806,579.

Union Mfg. Co.: *See*—
Damijonaitis, Alexandra. 2,814,496.
Skillin, Walter F. 2,779,601.
Skillin, Walter F. 2,788,979.

Union Oil Co. of California: *See*—
Atkins, Earle R., Jr., and Nahin. 2,811,649.
Backlund, Peter S. 2,791,569.
Backlund, Peter S. 2,791,570.
Bauer, Robert F., McNeill, and Ledbetter. 2,808,229.
Berg, Clyde H. O. 2,783,096.
Berg, Clyde H. O. 2,796,947.
Berg, Clyde H. O., Vaell, and Ballard. 2,809,922.
Bergsteinsson, Ingolfur. 2,798,104.
Bewley, William L., and Switzer. 2,803,379.
Bills, John L. 2,816,942.
Bills, John L., and Stanley. 2,788,367.
Buckmann, John P. 2,776,949.
Buckmann, John P. 2,801,219.
Carpenter, Clayton A. 2,792,895.
Carpenter, Clayton A. 2,794,504.
Ch'in, Norman C. 2,816,145.
Clark, Robert D., and Hines. 2,816,803.

Union Oil Co. of California: *See*—Continued
Coe, Clarence S. 2,785,188.
Doumani, Thomas F. 2,776,997.
Doumani, Thomas F. 2,780,584.
Doumani, Thomas F. 2,816,146.
Fischer, Paul W. 2,776,870.
Fischer, Paul W. 2,793,187.
Fischer, Paul W. 2,805,201.
Fischer, Paul W., and Matthews. 2,793,193.
Fischer, Paul W., and Scheffel. 2,782,164.
Fleck, Raymond N. 2,780,526.
Fleck, Raymond N. 2,785,141.
Fleck, Raymond N. 2,806,533.
Freer, John G. 2,782,739.
Keller, Howard F., Jr., Nowak, and Fischer. 2,792,893.
Keller, James L. 2,793,171.
King, Robert A. 2,782,141.
Maly, George P. 2,786,530.
Maly, George P. 2,799,341.
Maly, George P. 2,805,721.
Maly, George P., and Brown. 2,781,663.
McKinnis, Art C. 2,776,985.
McKinnis, Art C. 2,794,831.
McKinnis, Art C. 2,809,204.
McKinnis, Art C. 2,813,120.
McNeill, Robert C., Stratton, and Rhodes. 2,808,230.
Nowak, Theodore J. 2,799,003.
Nowak, Theodore J. 2,803,526.
Nowak, Theodore J., and Fischer. 2,781,850.
Nowak, Theodore J., and Keller. 2,802,784.
Nowak, Theodore J., and Keller. 2,802,785.
Polly, Orville L., and Cunningham. 2,783,270.
Schaeffer, William D. 2,798,069.
Schaeffer, William D. 2,798,891.
Schaeffer, William D., and Dorsey. 2,798,102.
Schaeffer, William D., and Scott. 2,793,240.
Schaeffer, William D., and Wordie. 2,798,103.
Scott, Carleton B. 2,793,225.
Scott, Carleton B. 2,806,050.
Scott, Carleton B., Schaeffer, and Wordie. 2,810,002.
Skinner, Davis A., and Wasley. 2,777,007.
Stegemeier, Richard J., and Maly. 2,814,947.
Stiles, Vernon E., and Inwood. 2,793,170.
Switzer, Robert L. 2,803,269.
Vogel, Lee C. 2,796,934.
Webb, Irving D. 2,787,595.
Wordie, John D., and Skinner. 2,792,286.
Wordie, John D., and Skinner. 2,799,569.

Union Savings & Trust Co., The: *See*—
Heltzel, John N. 2,777,370.
Heltzel, John N. 2,780,149.

Union Special Machine Co.: *See*—
Attwood, John G. 2,780,192.
Attwood, John G., and Scholj. 2,788,758.
Hayes, Robert A., and Reimer. 2,792,797.
Morrison, Willard L. 2,796,746.
Peterson, Albert C., and Smith. 2,783,724.

Union Special Maschinenfabrik, G. m. b. H.: *See*—
Hayes, Robert A. 2,811,123.
Lutz, Friedrich. 2,811,938.

Union Starch & Refining Co.: *See*—
Pyle, Ronald E., and Longenecker. 2,784,118.

Union Steam Pump Co.: *See*—
Disbrow, Donald R. 2,777,395.

Union Steel Products Co.: *See*—
Averill, Charles C. 2,776,775.
Averill, Charles C. 2,781,184.
Averill, Charles C. 2,809,796.
Bitney, Dewey H. 2,781,936.
Bussing, Harold B. 2,783,911.
Rumsey, Jon D. 2,787,996.

Union Stock Yard and Transit Co. of Chicago, The: *See*—
Morrison, Willard L. 2,780,921.
Morrison, Willard L. 2,800,398.

Union Stock Yards and Transit Co.: *See*—
Prince, William W. 2,775,871.

Union Twist Drill Co.: *See*—
Bushey, Esmonde J., and Engelsted. 2,796,703.

Unipulver Ltd.: *See*—
Clark, Geoffrey. 2,781,176.

Unique Balance Co., Inc.: *See*—
Gency, William E. 2,792,588.
Larson, Alvin. 2,780,457.

Unit Mfg. Co.: *See*—
Pappathatos, James S., and Gits. 2,785,817.

Unitcast Corp.: *See*—
Goodwin, Ernest G. 2,779,440.
Goodwin, Ernest G. 2,782,872.
Wine, William E. 2,784,679.

United Aircraft Corp.: *See*—
Alex, Ralph P. 2,811,324.
Arnoldi, Walter E. 2,786,262.
Best, Stanley G. 2,782,767.
Best, Stanley G. 2,782,769.
Brendal, Donald H. 2,776,806.
Bristol, Carlton W., Jr. 2,780,055.
Brown, William H. 2,801,074.
Chamberlain, John. 2,780,938.
Coar, Richard J. 2,780,172.
Coar, Richard J. 2,801,701.
Coar, Richard J., and Brown. 2,780,054.

United Aircraft Corp.: *See*—Continued
Doll, Walter Jr. 2,801,790.
Echeverria, Charles M., Jr. 2,815,821.
Fenger, Christian. 2,813,701.
Fisher, Earl R., Robin, and Hurd. 2,813,397.
Freeman, Philip M. 2,791,282.
Geary, Frederick L., and Taylor. 2,811,831.
Geary, Frederick L., and Taylor. 2,815,643.
Hopper, Philip S. 2,812,036.
Ingram, Orville. 2,798,250.
Kappus, Peter G. 2,799,989.
Kurti, Alexander. 2,786,699.
Lambeck, Raymond P. 2,796,137.
Lambeck, Raymond P., and Newton. 2,791,283.
Lambeck, Raymond P., and Newton. 2,796,138.
Lambeck, Raymond P., and Pond. 2,809,702.
Ledwith, Walter A. 2,786,648.
Lee, John G. 2,779,193.
Lee, John G., and Mulready. 2,782,593.
McLafferty, George H. 2,811,828.
Meyer, Robert E. 2,813,395.
Nutter, George H. 2,813,565.
Pearl, David R., and Best. 2,796,733.
Savage, Francis C. 2,801,073.
Schenck, Hilbert V., Jr. 2,813,700.
Shinn, Byron H. 2,812,158.
Sikorsky, Igor I. 2,795,284.
Sikorsky, Igor I. 2,811,212.
Sikorsky, Igor I. 2,818,224.
Sims, James S., Jr., and Farkas. 2,809,714.
Taylor, James G. 2,800,767.
Torell, Bruce N. 2,807,138.
Wachs, Miller A. 2,788,680.
Wheeler, Leslie F. 2,800,768.

United Aircraft Products, Inc.: *See*—
Benjamin, Harry L. 2,817,385.
Booth, Harry T. 2,817,396.
Carroll, Frank E., Jr. 2,793,708.
Carroll, Frank E., Jr., De Groote, and Hall. 2,809,810.
Carroll, Frank E., Jr., and Klank. 2,800,975.
Storck, Fred H., and Nuckles. 2,809,269.

United Can & Glass Co.: *See*—
Shaw, Stanley. 2,786,432.
Waters, Lawrence W. 2,799,311.

United-Carr Fastener Corp.: *See*—
Amesbury, Robert R. 2,801,118.
Becker, Philip D. 2,783,674.
Bedford, William A., Jr. 2,780,329.
Bedford, William A., Jr. 2,784,471.
Bedford, William A., Jr. 2,796,647.
Coyle, William J. 2,817,797.
Creedon, Ronald D. 2,790,222.
Jansson, Arnold O. 2,807,069.
MacFadden, Wilford C. 2,784,386.
Petri, Hector D. 2,817,132.
Trafton, Warren L. 2,781,073.
Van Buren, Harold S., Jr. 2,786,251.
Van Buren, Harold S., Jr. 2,796,650.
Wootton, William C. 2,807,068.
Wootton, William C. 2,809,413.

United Cement Products Co.: *See*—
Robson, James T., and Tucker. 2,813,305.

United Chemical Corp. of New Mexico: *See*—
Gambill, Marvin. 2,777,818.

United Coffee Corp.: *See*—
Arnett, Leslie. 2,812,879.
Arnett, Leslie. 2,813,965.
Arnett, Leslie, and Freise. 2,798,643.

United Concrete Pipe Corp.: *See*—
James, Kenneth E. 2,808,851.
James, Kenneth E., and Dahlstrum. 2,809,270.

United Cork Companies: *See*—
Bose, Edward R. 2,779,969.

United Electric Coal Companies, The: *See*—
Stamos, Chris. 2,798,591.

United Electric Controls Co.: *See*—
Leupold, Henry G. 2,797,272.
Reis, Arthur W. 2,779,838.

United Engineering and Foundry Co.: *See*—
Heiden, John A. 2,781,120.
Maximilian, Octavian. 2,815,812.
Sieger, Maurice P. 2,791,923.

United Engineers & Constructors Inc.: *See*—
Sweeney, Maxwell P. 2,795,534.
Sweeney, Maxwell P. 2,799,678.

United Equipment Accessories, Inc.: *See*—
Iserman, Lavern R. 2,796,997.

United Gas Corp.: *See*—
Dow, Willard M. 2,790,248.
Dow, Willard M. 2,790,505.
Dow, Willard M. 2,790,512.

United Gas Improvement Co., The: *See*—
Maloney, Hugh T. 2,813,012.

United Geophysical Corp.: *See*—
Coker, Frank B., and Schoenberg. 2,777,112.
Howes, Edgar T. 2,788,510.
Howes, Edgar T. 2,788,513.
Peterson, Raymond A. 2,792,067.
Peterson, Raymond A. 2,792,068.
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United Industrial Corp.: *See*—
Nelson, August L. 2,807,498.

United International Research, Inc.: *See*—
Globus, Alfred R. 2,808,323.
Globus, Alfred R. 2,812,240.

United Kingdom Atomic Energy Authority, The: *See*—
Goulding, Frederick S. 2,814,772.

United Mattress Machinery Co., Inc.: *See*—
Fraser, David F. 2,787,230.
Kalning, Frederick E., and Wanzer. 2,791,344.

United Merchants and Manufacturers, Inc.: *See*—
Cady, George H. 2,786,616.
Koprow, Longine, and Saks. 2,784,630.
Mangum, Harvey C. 2,811,176.

United Metal Cabinet Corp.: *See*—
Hammer, Samuel. 2,783,111.
Hammer, Samuel. 2,785,035.
Hammer, Samuel. 2,789,874.

United Metal Goods Mfg. Co., Inc.: *See*—
Punzak, Joseph F. 2,785,276.

United National Bank of Cliffside Park, The: *See*—
Kennedy, Walter. 2,789,768.

United Products Co., The: *See*—
Ball, Charles O., and Baker. 2,789,058.
Budge, George H. 2,805,617.

United Screw Products & Mfg. Co.: *See*—
Goff, John W. 2,817,355.

United Shoe Machinery Corp.: *See*—
Abel, Walter L., and Noonan. 2,800,729.
Ashworth, Fred, and Ioannilli. 2,780,189.
Bagshaw, Charles M. 2,780,051.
Bowler, Raymond M., and Clamp. 2,804,634.
Bray, Donald L., and Andrews. 2,807,885.
Butler, Ernest L., and Holmes. 2,778,038.
Cantley, Joseph C. 2,802,225.
Cardani, Charles P., and Harrington. 2,791,772.
Charron, Antonio P. 2,778,041.
Chellis, Fred F. 2,802,451.
Chellis, Fred F. 2,807,021.
Clard, Alfred S. 2,785,421.
Crowell, Ernest M., and Seabury. 2,799,034.
Curtin, Leonard S. 2,776,501.
Curtin, Lloyd L. 2,799,031.
Curtis, James W. Re. 24,363.
Curtis, James W. 2,779,955.
Elliott, Richard M. 2,798,375.
Ericson, Roy G., and Stratton. 2,783,838.
Finn, Sidney J., and Benedict. 2,799,876.
Forman, Arthur W., Lovett, and Salway-Waller. 2,815,920.
Frampton, Stanley E. 2,787,011.
Fuller, Bradley, and Winslow. 2,796,036.
Gookin, Sylvester L. 2,781,933.
Gulbrandsen, Helge. 2,810,142.
Horchner, Richard S. 2,790,555.
Hubbard, Arthur R. 2,778,039.
Hubbard, Arthur R., and Dorosz. 2,806,233.
Imhof, Herman A. 2,799,874.
Joiner, Edgar E., Jr. 2,805,693.
Joiner, Edgar E., Jr. 2,816,374.
Jorgensen, Jacob C. 2,803,024.
Kelley, John S. 2,787,241.
Kulik, Alphonse C. 2,782,432.
Kulik, Alphonse C. 2,808,601.
Lee, Ferman N., and Shaw. 2,798,235.
Loney, John W. 2,784,431.
Maciejowski, John J. 2,786,676.
Maeser, Mieth. 2,789,293.
Markey, John W. 2,785,819.
McIlvin, Donald B., Campbell, and Chellis. 2,785,400.
Mieth, Maeser, and Brophy. 2,782,431.
Mühlbach, Anton. 2,782,854.
Murphy, Brian J. M., and Pope. 2,779,957.
Murphy, Brian J. M., and Pope. 2,802,226.
Paulsen, Hans C. 2,783,735.
Paulsen, Hans C. 2,785,422.
Paulsen, Hans C. 2,804,871.
Pokorski, Joseph W. 2,792,883.
Proulx, Leonard E. 2,794,994.
Quick, Alfred S., and Rivington. 2,806,232.
Quinn, Edward. 2,779,942.
Quinn, Edward. 2,781,533.
Quinn, Edward. 2,807,224.
Randall, Philip H. 2,779,299.
Robbins, Joseph, Smart, and Smith. 2,814,485.
Root, Andrew A. 2,793,136.
Russell, George E., Jr. 2,777,564.
Schafer, Hans F., Jr., and Pulsifer. 2,780,188.
Seabury, Frank H., and Bradley. 2,788,070.
Severy, Lawrence A., and Snow. 2,807,036.
Sillars, Frederick S. 2,778,530.
Stratton, Frank E. 2,799,875.
Stritter, Kate F. 2,807,103.
Stritter, Karl A. 2,794,996.
Stritter, Karl A. 2,809,450.
Whelton, John M. Re. 24,344.
Willhauck, Augustus D. 2,779,242.
Willmott, Herbert J. 2,778,040.

United Specialties Co.: *See*—
Ammlung, Louis C., Jr., and Lingenbrink. 2,815,413.
Dresnes, John J. 2,810,452.
Dresnes, John J. 2,815,825.
Miller, Walter W., and Berk. 2,795,650.
Spicer, John J. 2,815,412.
Spicer, John J., and Berk. 2,802,075.

United States of America, The: *See*—
Applegate, Vernon C., Stahl, and Smith. 2,778,140.
Eksergian, Carolus L. 2,775,943.
Roberts, Walter Van B. 2,817,081.
Sandgren, Marvin A. 2,780,389.

United States Atomic Energy Commission, United States of America as represented by the: *See*—
Abbatiello, Anthony A. 2,791,372.
Anderson, George A. 2,780,596.
Anderson, George A. 2,794,662.
Anger, Hal O. 2,776,377.
Appleton, William H., and Farly. 2,782,993.
Arendale, William F., and Coleman. 2,797,143.
Arrol, William J., and Jefferson. 2,804,573.
Artzt, Maurice. 2,804,550.
Backus, John G. 2,817,763.
Bailes, Richard H., Long, and Grinstead. 2,806,764.
Baker, William R. 2,783,433.
Ballard, Albert E. 2,779,657.
Barnes, Arthur H. 2,811,923.
Barnes, Sidney W. 2,794,923.
Beaver, Wallace W. 2,789,880.
Bennett, George A., Inatomi, and Fiskin. 2,789,038.
Berlman, Isadore B., and Marinelli. 2,795,703.
Bernstein, Seymour, and Bernhardt. 2,795,479.
Beyer, Harold G., and Stinson. 2,790,086.
Blomgren, Roland A., and Bohlin. 2,804,165.
Borkowski, Casimer J., and Porter. 2,778,940.
Borkowski, Casimer J., and Porter. 2,779,875.
Boyer, Robert Q. 2,796,393.
Boyer, Robert Q., and Kilner. 2,781,303.
Bradley, John G. 2,811,423.
Bradner, Hugh, and Gordon. 2,817,350.
Brenholdt, Irving R. 2,813,978.
Brewer, Aubrey K., and Taylor. 2,780,589.
Bridger, Grover L., Whatley, and Shaw. 2,815,262.
Britten, Roy J. 2,818,307.
Brown, Harrison S., and Hill. 2,785,047.
Brown, Horace D., and Wolter. 2,778,843.
Bruggeman, Warren H., and Voorhees. 2,815,277.
Brunner, John J. 2,782,091.
Bryant, Harry, Erickson, and Kaufmann. 2,795,704.
Butler, Thomas A. 2,785,046.
Calkins, George D. 2,811,411.
Calkins, George D., and Bohlmann. 2,815,264.
Carter, James H., and Butler. 2,784,054.
Christy, Robert F., and Weinberg. 2,806,819.
Clark, Albert. 2,813,064.
Coffman, Raphael T. 2,815,968.
Collins, Howard W., Roberts, and Dunnet. 2,807,006.
Cooper, Charles M. 2,803,601.
Correy, Thomas B., and Taylor. 2,800,588.
Creutz, Edward C., Ohlinger, Wigner, and Young. 2,796,398.
Creutz, Edward C., and Zinn. 2,781,308.
Creveling, Robert. 2,817,019.
Crist, Ray H., and Kirshenbaum. 2,796,330.
Cunningham, Burris B. 2,816,813.
Daniels, Farrington. 2,809,931.
Daniels, Farrington. 2,812,303.
Delaplaine, John W. 2,812,232.
De Shong, James A., Jr. 2,818,504.
Devaney, Howard F. 2,780,455.
Dietz, Thomas J. 2,806,255.
Dodds, Harry W. 2,818,339.
Dodds, Harry W., and Sawyer. 2,794,241.
Dodds, Harry W., and Sawyer. 2,806,596.
Duckworth, Winston H. 2,814,857.
Eberle, Allan R. 2,796,323.
Ellis, David A., and Lindblom. 2,807,518.
Entwistle, James. 2,782,081.
Fenning, Frederick W., and Jackson. 2,807,580.
Fermi, Enrico. 2,780,595.
Fermi, Enrico, and Leverett. 2,813,070.
Fermi, Enrico, and Szilard. 2,798,847.
Fermi, Enrico, and Szilard. 2,807,581.
Fermi, Enrico, and Zinn. 2,807,727.
Fink, Armand F. 2,783,320.
Fishbine, Harold L., and Sewell. 2,802,070.
Fisher, Ray W. 2,816,122.
Fontana, Beppino J. 2,780,517.
Foster, John S., Jr. 2,798,181.
Foster, John S., Jr. 2,806,161.
Foster, John S., and Haddeland. 2,798,359.
Foster, John S., Jr., and Fairbrother. 2,791,371.
Fowler, Robert D. 2,804,369.
Fowler, Robert D. 2,810,626.
Fried, Sherman, and Davidson. 2,805,916.
Furman, Nathaniel H., and Mundy. 2,816,005.
Gates, John W., Jr., and Andrews. 2,780,518.
George, Charles M. 2,818,208.
Ghiorso, Albert, and Larsh. 2,784,910.
Goertz, Raymond C. 2,806,610.
Gray, George W., and Jensen. 2,810,828.
Greenspan, Joseph, and Carlson. 2,797,983.

United States Atomic Energy Commission, United States of America as represented by the: *See*—Continued
Hainer, Raymond M., and Evers. 2,780,532.
Hamilton, Noble E. 2,814,849.
Hamilton, Noble E. 2,816,042.
Handwerk, Joseph H., Noland, and Walker. 2,805,473.
Hane, Wilbur A. 2,783,376.
Heard, Harry G., and Salsig. 2,798,178.
Heath, Roy E., and Florin. 2,815,266.
Heller, Robert E., Owren, and Mack. 2,799,836.
Hicks, Harry G., Nervik, and Stevenson. 2,795,481.
Hiskey, Clarence F., and Vier. 2,776,263.
Hoffman, John D., and Ballou. 2,813,598.
Homstead, John F. 2,800,797.
Howe, James T., and Herze. 2,792,634.
Howell, William D. 2,803,405.
Hurwitz, Henry, Jr., Brooks, Mannal, Payne, and Luebke. 2,799,642.
Ise, John, Jr., and Millburn. 2,784,799.
Jonke, Albert A. 2,809,091.
Kalibjian, Ralph, and Peres-Mendes. 2,803,748.
Kamen, Martin D. 2,776,184.
Kamen, Martin D. 2,790,701.
Katz, Joseph J. 2,797,142.
Kaufman, David. 2,789,879.
Kaufman, David, and Bailey. 2,780,519.
Kilpatrick, Martin. 2,787,527.
Kimball, Robert B., and Ewing. 2,800,387.
Kingdon, Kenneth H. 2,798,848.
Klein, David X., and Wirth. 2,782,092.
Kolodney, Morris. 2,777,809.
Kuipers, George A. 2,780,009.
Langsdorf, Alexander S., Jr. 2,814,728.
Lawrence, Ernest O. 2,785,311.
Lawrence, Ernest O. 2,789,220.
Levinger, Joseph S., Sampson, Snell, and Wilkinson. 2,781,309.
Levy, Paul W. 2,800,589.
Lewis, George W., Jr., and Rhodes. 2,812,233.
Leyshon, William E. 2,802,108.
Lichtenberger, Harold V., and Koch. 2,782,941.
Lietzke, Milton H. 2,796,392.
Lofgren, Edward J., and Fairbrother. 2,781,452.
Loomis, Chauncey C., and Ash. 2,814,477.
Lutz, Garson A. 2,780,514.
Lykins, James H., Bartkus, and Kermicle. 2,790,919.
Macdonald, James R. 2,795,654.
Macleish, Kenneth G. 2,787,737.
Macleish, Kenneth G. 2,797,050.
Marsh, Lyle L., Jr., and Chubb. 2,784,084.
Martin, Marvin D., MacKenzie, and Salsig. 2,789,222.
McCullough, Robert F. 2,790,702.
McMillan, Thomas S. 2,811,413.
McNabney, Ralph. 2,795,482.
Menegus, Robert L., and Akers. 2,794,670.
Metcalf, Herbert E. 2,787,593.
Metcalf, Herbert E. 2,809,157.
Miller, Arthur J., Pitt, and Grieger. 2,780,515.
Miller, Edward G., Jr. 2,797,328.
Moody, Norman F. 2,797,319.
Morgan, Frank. 2,799,554.
Morgan, Frank. 2,799,555.
Morrison, Philip. 2,796,529.
Moulthrop, Homer A. 2,813,022.
Murphree, Eger V. 2,811,414.
Neal, Richard B. 2,817,036.
Neher, Leland K. 2,798,165.
Nevenzel, Judd C. 2,780,516.
Ohlinger, Leo A. 2,790,761.
Ottinger, Oscar H., and Feezell. 2,790,949.
Owren, Harvey M., and Smith. 2,776,368.
Pearlman, Harry, Silverman, and Smith. 2,778,786.
Peppard, Donald F. 2,789,878.
Peterson, David. 2,795,499.
Poirier, Robert H. 2,798,084.
Poirier, Robert H. 2,811,412.
Pollissar, Milton J. 2,807,519.
Powell, Robert W. 2,790,760.
Powell, Robert W., and Lee. 2,777,812.
Prescott, Charles H., Jr., and Holmes. 2,785,972.
Quinn, Truman H. 2,801,302.
Rodden, Clement J., and Eberle. 2,789,884.
Roeschke, Conrad W. 2,807,722.
Rogers, Benjamin T., Jr., and Davis. 2,816,476.
Rossi, Guido B. 2,778,937.
Ruano, William J. 2,816,068.
Ruby, Lawrence, Crawford, and Pon. 2,786,143.
Ruehle, Archie E., and Stevenson. 2,813,018.
Ruhoff, John R., and Winters. 2,813,001.
Ruggles, Clarence A. 2,803,885.
Runnalls, Oliver J. C. 2,809,887.
Russell, Edwin R., Adamson, Schubert, and Boyd. 2,811,416.
Saller, Henry A., Keeler, and Szumachowski. 2,813,073.
Sander, Howard H. 2,788,656.
Sanz, Manuel C., Malstrom, Nuding, and Yockey. 2,817,605.
Sawyer, Charles B., and Kjellgren. 2,789,897.
Schmidt, Harold R., and Moore. 2,792,412.
Schulz, Wallace W., Watts, and Moore. 2,796,424.
Schumann, Robert W. 2,790,931.
Seaborg, Glenn T. 2,811,415.

United States Atomic Energy Commission, United States of America as represented by the: *See*—Continued
Seegmiller, Robert. 2,801,960.
Simpson, John A., Jr. 2,793,309.
Singer, Sidney, and Neher. 2,807,723.
Skarstrom, Charles W. 2,816,704.
Smith, Walter J., and James. 2,797,163.
Snell, Arthur H. 2,815,319.
Spedding, Frank H., and Butler. 2,778,730.
Spedding, Frank H., and Kant. 2,796,320.
Spedding, Frank H., Wheelwright, and Powell. 2,798,789.
Spedding, Frank H., and Wilhelm. 2,787,536.
Spedding, Frank A., Wilhelm, and Keller. 2,782,116.
Spedding, Frank H., Wilhelm, and Keller. 2,785,065.
Spedding, Frank H., Wilhelm, and Keller. 2,787,538.
Spedding, Frank H., Wilhelm, and Keller. 2,797,160.
Spevack, Jerome S. 2,787,526.
Stanton, Henry E. 2,811,487.
Starr, Chauncey. 2,813,979.
Stateman, Murray J., and Holloway. 2,817,060.
Stephan, Elmer F., and Lutz. 2,795,480.
Stinson, William J. 2,789,688.
Stone, Joseph J., Jr., Mann, and Bettis. 2,808,986.
Struven, Warren C. 2,781,448.
Struven, Warren C. 2,792,535.
Sullivan, Francis J., Bair, and Allen. 2,797,081.
Szilard, Leo. 2,778,792.
Szilard, Leo. 2,796,396.
Thompson, Stanley G., and Seaborg. 2,785,951.
Thompson, Stanley G., and Seaborg. 2,799,553.
Thornton, John D. 2,818,324.
Thunaes, Arvid, Brown, and Rabbitts. 2,813,003.
Thunaes, Arvid, Brown, Smith, and Simard. 2,815,261.
Tobias, Cornelius A. 2,789,221.
Tobias, Cornelius A., and Anger. 2,779,876.
Untermyer, Samuel. 2,798,164.
Utz, Joseph J. 2,798,036.
Wahl, Arthur C. 2,813,004.
Webster, Donald S. 2,793,753.
Wender, Simon H., and Fox. 2,786,832.
Werner, Louis B., and Hill. 2,815,265.
Wheeler, John A. 2,782,158.
Wheeler, John A. 2,812,304.
White, Donald W., Jr. 2,789,072.
Wigner, Eugene P. 2,781,307.
Wigner, Eugene P. 2,806,820.
Wigner, Eugene P., Ohlinger, and Young. 2,815,321.
Wigner, Eugene P., Ohlinger, Young, and Weinberg. 2,810,689.
Wilds, Robert B., and Ames. 2,807,785.
Wilhelm, Harley A. 2,785,064.
Wilhelm, Harley A. 2,787,537.
Wilhelm, Harley A., and Ahmann. 2,781,304.
Wilhelm, Harley A., and Gray. 2,782,117.
Wilhelm, Harley A., and Gray. 2,782,475.
Wilson, Volney C., Overbeck, Slotin, and Froman. 2,816,860.
Winn, Francis W. 2,776,189.
Winsten, Walter A., and Kirshenbaum. 2,787,529.
Winters, Charles E. 2,813,002.
Wolter, Frederick J. 2,805,985.
Woodard, Richard W. 2,787,587.
Wright, Byron T. 2,790,902.
Young, Joseph N. 2,780,112.
Young, Joseph N. 2,803,761.
Zambrow, John, and Hausner. 2,807,082.
Zinn, Walter H., and Harrer. 2,791,119.
Zirkle, Raymond E., and Curtis. 2,796,411.

United States Automatic Box Machinery Co.: *See*—
Cote, Omer E. 2,776,224.

United States Borax & Chemical Corp.: *See*—
Bagley, Paul C., McGlyney, Bruhn, and Miller. 2,789,032.
Siebenthal, Ernest C. 2,812,064.
Taylor, Donald S., and Connell. 2,785,952.
Wilson, William P. 2,792,289.
Wilson, William P. 2,812,065.
Zinn, Walter H., and Brill. 2,779,728.

United States Ceramic Tile Co.: *See*—
Gray, Roland M. 2,781,552.

U. S. Electrical Motors, Inc.: *See*—
Eisenhart, Arlin C. 2,813,763.
Evans, William M. 2,809,309.
Luenberger, Frederick O. 2,783,402.
Luenberger, Frederick O. 2,793,714.
Wallace, John H. 2,784,672.

United States Envelope Co.: *See*—
Hanson, Bror E. 2,795,172.
Kennedy, George H., Jr. 2,811,905.

U. S. Flexible Metallic Tubing Co.: *See*—
McDonald, Frank A., and Sandefur. 2,806,486.

United States Gasket Co.: *See*—
Rudner, Merritt A. 2,785,219.

United States Gypsum Co.: *See*—
Baker, George W. 2,815,542.
Nelsson, Nels. 2,810,166.
Nelsson, Nels. 2,811,036.
Nelsson, Nels. 2,816,436.
Von Hazmburg, Romulus S. 2,806,811.

U. S. Industries, Inc.: *See*—
Bloudoff, Peter S. 2,797,642.
Brown, Norman F. 2,812,717.
Garrett, Henry U., and Peters. 2,790,501.
Garrett, Henry U., and Peters. 2,796,885.
Garrett, Henry U., and Peters. 2,804,830.
Garrett, Henry U., Peters, and Dinning. 2,790,395.
Garrett, Henry U., Peters, and Dinning. 2,808,781.
Johansen, Einar K. 2,785,781.
Peters, Clifford M., and Scott. 2,800,138.
Setzekorn, Eugene M., Espersen, and Ammerman. 2,803,952.

United States Pipe and Foundry Co.: *See*—
Beyer, John H. 2,814,083.

U. S. Plush Mills, Inc.: *See*—
MacIntyre, John A. 2,803,268.

United States Plywood Corp.: *See*—
Hemming, Charles B., Sheffield, and Brown. 2,812,277.
Sears, Vernon F. 2,814,840.

United States Printing and Lithograph Co., The: *See*—
Koeble, Albert. 2,803,391.

United States Radium Corp.: *See*—
Donelli, Benedetto L. 2,815,395.

U. S. Reduction Co.: *See*—
Pierce, Earl W. 2,808,327.

United States Rubber Co.: *See*—
Bargmeyer, Ernest G. H. 2,789,033.
Benson, Arthur E. 2,792,868.
Bethe, Eugene J. 2,801,274.
Bevilacqua, Edward M. 2,780,605.
Bill, John C. 2,802,810.
Bright, Walter T. 2,812,008.
Butsch, Paul V., and Greenlee. 2,795,290.
Constantakis, George V. 2,798,376.
Cunningham, Marion M. 2,787,309.
Cunningham, Marion M. 2,795,257.
Cunningham, Marion M. 2,811,178.
Cunningham, Marion M. 2,815,784.
Curtis, Wesley B., and Hunter. 2,806,073.
Curtiss, Nathaniel H., and Mack. 2,815,638.
Cuthbertson, George R., Erickson, and Fontana. 2,789,616.
Davis, Vance J. 2,781,815.
Dereniuk, Paul. 2,809,173.
Dereniuk, Paul. 2,809,174.
Doak, Kenneth W. 2,790,839.
Doak, Kenneth W. 2,791,572.
Doak, Kenneth W. 2,802,806.
Esslinger, Robert A. 2,782,461.
Flickinger, John A. 2,807,596.
Foster, Boutwell H. 2,804,745.
Gerke, Roscoe H., and Shevzov. 2,791,519.
Gerke, Roscoe H., and Shevzov. 2,791,520.
Gunberg, Paul F. 2,794,009.
Hager, Frederick M. M. J. 2,800,499.
Harris, Walter D., Feldman, and Zukel. 2,802,727.
Hess, Newman W., and Dacey. 2,814,834.
Howe, Harold S., Hindin, and Klang. 2,786,507.
Howland, Louis H. 2,779,745.
Howland, Louis H. 2,784,165.
Hurt, Victor H. 2,777,165.
Hurt, Victor H. 2,798,522.
Iknayan, Alfred N., Peterson, and Batts. 2,811,190.
Keen, Alexis W. 2,809,172.
Keen, Alexis W., Hugger, Higgins, Kane, and Long. 2,786,237.
Kelly, Robert J., and Bryan. 2,809,190.
Kindle, Robert W., and Fleming. 2,776,699.
Kindle, Robert W., and Fleming. 2,788,839.
Kindle, Robert W., and Fleming. 2,798,527.
Kunce, Joseph W. 2,804,650.
Long, Miles H. 2,795,822.
Mills, George S. 2,803,620.
Miner, Samuel S. 2,795,275.
Nelson, Harold T. 2,798,820.
Newby, Thomas H., Snyder, and Hageman. 2,793,231.
Olson, Mark W., and Bredimus. 2,807,047.
Peterson, Dean E., and Brucksch. 2,811,504.
Peterson, Lester C., and Batts. 2,782,829.
Peterson, Lester C., and Batts. 2,791,258.
Peterson, Lester C., and Batts. 2,798,526.
Peterson, Lester C., and Batts. 2,802,505.
Rhodes, Thomas J. 2,798,253.
Ritchie, Gene L. 2,802,328.
Schoene, Dwight L., and Sundholm. 2,809,202.
Schoene, Dwight L., and Zukel. 2,805,926.
Schwartz, Ell, and Kleinfeld. 2,803,621.
Smith, Wendell V. 2,805,072.
Snyder, Robert H. 2,779,748.
Snyder, Robert H. 2,788,349.
Sundholm, Norman K. 2,786,061.
Szayna, Antoni. 2,810,665.
Tallpsky, William B., and Terhune. 2,815,671.
Tawney, Pliny O. 2,776,987.
Tawney, Pliny O. 2,790,787.
Tawney, Pliny O. 2,794,012.
Tawney, Pliny O., and Amidon. 2,780,615.
Van Stryk, Frederick G., and Kulka. 2,802,769.
Wallace, Edward H. 2,782,830.
Way, Thomas H., and McLeod. 2,793,571.
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U. S. Rubber Reclaiming Co., Inc.: *See*—
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Sverdrup, Edward F. 2,800,462.
Sverdrup, Edward F. 2,809,944.

U. S. Sanitary Packer Corp.: *See*—
Gilleo, Leonard S. 2,808,158.

U. S. Slicing Machine Co., Inc.: *See*—
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United States Spring & Bumper Co.: *See*—
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United States Steel Corp.: *See*—
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Balint, Joseph, Sr. 2,811,010.
Ballentine, William I., Jr., and Brest. 2,781,441.
Baughman, Robert W., and Grange. 2,779,698.
Been, Walfrid. 2,787,367.
Bodle, Chester A., and Sneddon. 2,798,297.
Bores, Kazmer J., and Chamberlain. 2,815,691.
Boss, Raymond E. 2,792,073.
Bostock, Howard. 2,791,139.
Brandt, Axel H. 2,788,854.
Brickman, Alan E. 2,780,860.
Brickman, Alan E. 2,808,792.
Carney, Dennis J. 2,778,731.
Carney, Dennis J. 2,780,536.
Carney, Dennis J., and Queneau. 2,778,079.
Carroll, Martin J. 2,810,480.
Carter, Parke W. 2,812,989.
Chenault, Roy L. 2,787,961.
Chenault, Roy L. 2,800,859.
Chenault, Roy L., and Mohnkern. 2,779,697.
Coleman, William E. 2,788,896.
Coleman, William E., and Rendel. 2,814,398.
Core, Jesse F., and Werft. 2,780,448.
Cuthbert, John H. 2,805,273.
Dahlstrom, Alfred. 2,792,799.
Edelmann, Sylvester G. 2,791,418.
Eusner, George R., and Orehoski. 2,792,214.
Fons, Silas C., and Rollins. 2,808,642.
Foster, James E., and Francis. 2,810,140.
Frederick, William J., and Romig. 2,790,739.
Gans, Henry B., Jr. 2,784,467.
Gehring, Kurt C. 2,807,506.
Hags, Joseph W. 2,793,345.
Hardtmayer, Alfred R., Jr. 2,784,957.
Hayes, Loren A. 2,779,992.
Hendrickson, Luther G., and Williams. 2,807,363.
Henrici, Stanley B., and Zemberry. 2,797,049.
Herrmann, Theodore J. 2,813,733.
Hoag, John H. 2,800,871.
Hodge, John M., and Wandrisco. 2,798,805.
Hovey, Otis W. 2,784,687.
Hunter, Melmoth W. 2,777,587.
Justice, William W., and Sands. 2,799,571.
Kritscher, Andrew F. 2,780,118.
Larson, Ernest D., and Nichols. 2,801,099.
Lewis, Thomas E., Jr. 2,800,814.
Link, Harold S., and Stodden. 2,790,347.
Lorig, Edwin T. 2,792,996.
Lorig, Edwin T. 2,797,088.
Lorig, Edwin T. 2,797,089.
Lorig, Edwin T. 2,801,693.
Lorig, Edwin T., and Teplitz. 2,804,020.
Marburg, Edgar. 2,782,478.
McLeod, Donald. 2,791,460.
Menk, Elray W. 2,793,693.
Miller, Donald S. 2,790,950.
Misiura, Bronislaw. 2,788,237.
Monkowski, Henry V. 2,791,997.
Monkowski, Henry V. 2,798,269.
Muddiman, Earll R. 2,779,550.
Myers, Henry F., and Proelss. 2,793,965.
Neish, Richard A. 2,812,296.
Osgood, Rollin D. 2,790,533.
Oster, Robert H., and Zsamboky. 2,792,736.
Orsini, Val E., and Thomas. 2,808,081.
Parsons, Roy A. 2,810,566.
Peirce, Walter T. 2,797,344.
Penitz, Ferdinand J. 2,779,551.
Pierce, Earl W. 2,780,540.
Priest, Henry M. 2,788,750.
Quayle, Alexander. 2,790,335.
Ralston, Howard J. 2,812,863.
Rendel, George H. 2,796,845.
Richards, John H. 2,781,256.
Roe, De Forest. 2,811,345.
Salkeld, Alan B. 2,804,841.
Scott, James A. 2,776,230.
Sneddon, George, Jr. 2,782,451.
Stevenson, Edward E. 2,779,420.
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Stoeckel, Albert L., and Zimmermann. 2,782,516.
Swanson, Albert N. 2,793,947.
Teplitz, Alfred. 2,779,549.
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Theil, Martin. 2,809,007.
Tofft, Leonard. 2,810,634.
Warner, Scott D. 2,792,133.
Washabaugh, Frank J. 2,784,921.
Waychoff, Everett H. 2,808,258.
Weir, Frank. 2,781,190.
White, Paul B. 2,814,578.

United States Steel Corp.: *See*—Continued
Wilcox, Lloyd P. 2,804,591.
Winner, Wade W., Jr. 2,785,216.
Yakopec, Rudolph. 2,798,758.

United States Time Corp., The: *See*—
Chartier, Edmund G., and Hayden. 2,779,150.
Langel, Gerard A. 2,810,255.

U. S. Tool Co., Inc.: *See*—
De la Motte, Pierre. 2,787,465.
De la Motte, Pierre. 2,789,777.
De La Motte, Pierre. 2,795,418.

U. S. Vitamin Corp.: *See*—
Freedman, Louis, and Shapiro. 2,792,392.
Shapiro, Seymour L., and Freedman. 2,792,393.

United Tool & Die Co., The: *See*—
La Monica, Frank. 2,803,095.

Unitubo, S. A.: *See*—
Lecluyse, Edouard, and Quinche. 2,802,412.
Quinche, Albert, and Lecluyse. 2,812,548.

Universal Controls Corp.: *See*—
Peterson, Charles D. 2,796,757.

Universal Converting Corp.: *See*—
Heyman, Sam. 2,812,801.
Kreciglowa, Tadeusz. 2,812,013.

Universal-Cyclops Steel Corp.: *See*—
Nisbet, James D., and Perkins. 2,788,270.
Vogt, Edward G. 2,807,056.

Universal Detergents, Inc.: *See*—
Goldhaar, Abraham. 2,786,746.

Universal Form Clamp Co.: *See*—
De Canio, Dominick M. 2,782,483.
De Canio, Dominick M. 2,782,484.
De Canio, Dominick M. 2,783,695.
Von Drasek, Joseph, and De Canio. 2,805,902.

Universal Lamp Harp Corp.: *See*—
Golden, Jacob M. 2,805,329.
Golden, Jacob M. 2,805,330.

Universal Match Corp.: *See*—
Gilbert, Philip. 2,815,454.
Karageorgieff, Stojan. 2,793,733.
Ziemelis, Karlis G. 2,797,563.

Universal Oil Products Co.: *See*—
Appell, Herbert R. 2,781,297.
Appell, Herbert R. 2,786,752.
Appell, Herbert R. 2,787,540.
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Belden, Donald H. 2,787,599.
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Bicek, Edward J. 2,782,143.
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Bloch, Herman S. 2,786,085.
Bloch, Herman S. 2,794,747.
Bloch, Herman S., and Henny. 2,808,724.
Bloch, Herman S., and Hoffman. 2,782,111.
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Broughton, Donald B. 2,794,839.
Brown, Kenneth M. 2,786,017.
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Chenicek, Joseph A. 2,792,307.
Chenicek, Joseph A. 2,793,944.
Chenicek, Joseph A. 2,806,767.
Chenicek, Joseph A. 2,811,446.
Chenicek, Joseph A. 2,818,453.
De Rosset, Armand J. 2,781,299.
De Rosset, Armand J. 2,799,661.
Donaldson, George R. 2,778,779.
Eddy, Lee B. 2,798,968.
Gantt, James E. 2,813,594.
Gantt, James E. 2,818,459.
Geiser, Edward M. 2,818,460.
Gerald, Curtis F. 2,790,751.
Gleim, William K. T. 2,780,550.
Gleim, William K. T. 2,789,912.
Glem, William K. T. 2,813,783.
Gleim, William K. T., and Urban. 2,794,767.
Haensel, Vladimir. 2,781,324.
Haensel, Vladimir. 2,797,245.
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Haensel, Vladimir. 2,818,323.
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Haensel, Vladimir, and Murray. 2,818,394.
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Hervert, George L., and Bloch. 2,793,194.
Hervert, George L., and Bloch. 2,804,433.
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Hoatson, James R., and Rosenwald. 2,792,427.
Holden, Donald L. 2,813,837.
Huff, Lyman C. 2,808,319.
Hunter, William K. 2,781,323.
Kassel, Louis S. 2,795,489.
Kassel, Louis S. 2,818,325.
Leffer, Frederick W. 2,785,110.
Linn, Carl B. 2,798,079.
Linn, Carl B. 2,798,098.
Linn, Carl B. 2,798,099.
Linn, Carl B. 2,798,100.
Linn, Carl B. 2,806,007.
Mark, Victor. 2,793,975.
Mark, Victor. 2,799,614.

Universal Oil Products Co.: *See*—Continued
Mark, Victor. 2,800,487.
Massey, Lester G. 2,813,299.
Mavity, Julian M. 2,782,239.
Mavity, Julian M. 2,798,091.
Mavity, Julian M. 2,818,452.
McCartney, Daniel E. 2,786,547.
Murray, Maurice J., and Plagge. 2,778,715.
Pines, Herman, and Ipatieff. 2,804,489.
Rosenwald, Robert H. 2,781,404.
Rosenwald, Robert H., and Hoatson. 2,779,789.
Schmerling, Louis. 2,781,407.
Schmerling, Louis. 2,813,133.
Schmerling, Louis. 2,813,909.
Thompson, Ralph B. 2,794,049.
Thompson, Ralph B. 2,794,050.
Thompson, Ralph B. 2,801,926.
Thompson, Ralph B. 2,801,927.
Thompson, Ralph B. 2,801,928.
Thompson, Ralph B., and Geiser. 2,818,450.
Thompson, Ralph B., and Symon. 2,810,651.
Urban, Peter. 2,797,903.
Urban, Peter. 2,798,639.
Urban, Peter, Jr. 2,790,752.
Vesely, Jerome A., and Linn. 2,809,921.
Watkins, Charles H. 2,780,587.
Watkins, Charles H., and de Rosset. 2,787,582.
Weber, Harold C. 2,813,011.

Universal Pictures Co., Inc.: *See*—
Horsley, David S. 2,790,348.

Universal Railway Devices Co.: *See*—
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Rosenberg, Philip. 2,777,247.

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Bell, Charles C. 2,798,775.
Goodhue, William V. 2,800,792.
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Hilbert, Richard G., Soussloff, and Tata. 2,791,086.
Keith, John V. 2,778,578.
Keith, John V. 2,785,526.
Keith, John V. 2,794,517.
Miller, Harry B. 2,785,702.
Soussloff, Dimitri G., and Andrews. 2,778,579.
Steele, Carlton A. 2,803,939.
Stoddard, Nicholas J., and Seem. 2,803,105.
Stoddard, Nicholas J., and Seem. 2,803,108.
Stoddard, Nicholas J., and Seem. 2,803,109.
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Universal Wire Spring Co., The: *See*—
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Neely, William H. 2,783,827.
Neely, William H. 2,796,921.
Neely, William H. 2,812,803.

University of California, The Regents of the: *See*—
Kepner, Robert A. 2,791,878.
Laird, Alan D. K. 2,805,339.
Lorenzen, Coby. 2,793,734.
Rapoport, Henry, and Masamune. 2,783,233.

University of Delaware Research Foundation: *See*—
Kakavas, James C., and Yaw. 2,787,576.

University of Illinois Foundation: *See*—
Doerr, Dale W., Series, and Deardorff. 2,816,061.
Doerr, Dale W., Series, and Deardorff. 2,816,062.

University of Michigan, Regents of the: *See*—
Blicke, Frederick F. 2,792,403.
Blicke, Frederick F. 2,797,270.

University of Minnesota, The Regents of the: *See*—
Apuli, Wayne E. 2,805,141.
Smith, Fred, and Spriestersbach. 2,813,810.

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Trexler, Philip C. 2,786,464.

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Unkauf, Henry C., to Eugene Dietzgen Co. Methods for the production of diazotype photoprinting materials. 2,805,159, 9–3–57, Cl. 96—75.

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Leubner, Gerhard W., Williams, and Unruh. 2,811,510.
Minsk, Louis M., and Unruh. 2,801,233.
Robertson, Earl M., and Unruh. 2,811,443.
Smith, Albert C., Jr., D. A. Smith, and Unruh. 2,787,546.
Smith, Albert C., Williams, and Unruh. 2,816,091.
Smith, Donald A. and A. C., and Unruh. 2,811,509.

Unruh, Cornelius C., D. A. Smith, and W. J. Priest, to Eastman Kodak Co. Photographic emulsions containing synthetic polymer vehicles. 2,808,331, 10–1–57, Cl. 96—114.

Unsinger, Philip H. Knife. 2,810,194, 10–22–57, Cl. 30—321.

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North, Edwin W., and Unter. 2,784,022.

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Unterfranz, Joseph G. Combination carrying case and table for portable power tool. 2,786,500, 3–26–57, Cl. 144—285.

Untermyer, Samuel, to the United States of America as represented by the United States Atomic Energy Commission. Portable X-ray or gamma source. 2,798,164, 7–2–57, Cl. 250—106.

Unthank, Douglas G., ½ to H. A. J. Silley. Apparatus for separating oil and water. 2,777,581, 1–15–57, Cl. 210—61.

Unzicker, Robert E., to Collins Radio Co. Sanding jig. 2,817,193, 12–24–57, Cl. 51—217.

Upchurch, Edward F.: *See*—
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Upchurch, Lewis M., to Hoke Oil & Fertilizer Co. Carrier for containers. 2,780,476, 2–5–57, Cl. 280—47.24.

Updegraff, David M., to Socony Mobil Oil Co., Inc. Treatment of drilling fluid to reduce water loss. 2,790,763 4–30–57, Cl. 252—8.5.

Updegraff, David M., to Socony Mobil Oil Co., Inc. Recovery of petroleum oil. 2,807,570, 9–24–57, Cl. 195—3.

Updegraff, David M., to Socony Mobil Oil Co., Inc. Treatment of porous materials. 2,813,821, 11–19–57, Cl. 195—116.

Updegraff, Ivor H., to American Cyanamid Co. Polymerizable compositions containing polyglycidyl esters of polycarboxylic acids. 2,781,333, 2–12–57, Cl. 260—78.5.

Updegraff, Lee C. Automatic ice cream freezers. 2,808,706, 10–8–57, Cl. 62—4.

Updyke, Russell S.: *See*—
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Upha Chemische-Pharmazeutische Praeparate G. m. b. H.: *See*—
Kaellner, Gerhard F., Mulli, and Uhlenbrook. 2,800,426.

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Uphoff, Leo P., to Kaiser Aluminum & Chemical Corp. Apparatus for applying a metal casing to a refractory member. 2,803,870, 8–27–57, Cl. 29—211.

Uphoff, Ralph E. Hollow slotted tap with support means for the slotted portion. 2,787,010, 4–2–57, Cl. 10—146.

Upjohn Co., The: *See*—
Anthony, William C. 2,813,128.
Aspergren, Brooke D. 2,796,430.
Aspergren, Brooke D., Heinzelman, and Moffett. 2,782,206.
Birkenmeyer, Robert D. 2,785,171.
Campbell, J Allan, and Babcock. 2,813,880.
Campbell, J Allan, Babcock, and Hogg. 2,818,408.
Campbell, J Allan, Shepherd, Ott, and Johnson. 2,816,119.
Cohrs, Fred R., and Smith. 2,791,317.
Coleman, Lester L., and Spaulding. 2,797,184.
Colovos, George C. 2,813,623.
Cookson, Leonard T. 2,778,464.
Cookson, Leonard T. 2,797,541.
Cookson, Leonard T., and Smith. 2,801,025.
Cummings, Donald G., Woods, and Van Weelden. 2,783,389.
Donia, Robert A., and Johnson. 2,817,670.
Donia, Robert A., and Ott. 2,798,879.
Evans, John S., and De Vries. 2,781,340.
Fonken, Gunther S., and Hogg. 2,776,967.
Fonken, Gunther S., Levin, and McIntosh. 2,778,842.
Hanze, Arthur R. 2,813,108.
Heinzelman, Richard V., and Aspergren. 2,789,138.
Heinzelman, Richard V., and Aspergren. 2,798,876.
Herr, Milton E. 2,793,218.
Herr, Milton E. 2,806,863.
Herr, Milton E. 2,813,881.
Herr, Milton E. 2,813,883.
Herr, William E., and Heyl. 2,781,342.
Heyl, Frederick W., and Herr. 2,781,368.
Hickey, Herbert A. 2,780,444.
Himelick, Robert E. 2,801,952.
Hoeksema, Herman, and Rhuland. 2,808,363.
Hoeksema, Herman, and Rhuland. 2,812,287.
Hogg, John A., Beal, and Lincoln. 2,813,111.
Hogg, John A., Beal, Nathan, and Lincoln. 2,790,814.
Jackson, Robert W., and Hogg. 2,799,688.
Johnson, Le Roy E. 2,809,151.
Johnson, Richard H. 2,793,159.
Kagan, Fred. 2,785,170.
Kagan, Fred. 2,808,403.
Kagan, Fred, Greiner, and Weisblat. 2,805,219.
Korman, Jerome. 2,813,859.
Korman, Jerome, and Hogg. 2,793,208.
Levin, Robert H., McIntosh, and Spero. 2,813,106.
Lincoln, Frank H., Jr., and Hogg. 2,813,860.
Lintner, Carl J., Jr. 2,776,970.
Lyttle, Douglas A., and Levin. 2,794,814.
Lyttle, Douglas A., and Weisblat. 2,813,876.
Magerlein, Barney J., and Hogg. 2,781,343.
Magerlein, Barney J., McIntosh, and Levin. 2,791,585.
Mann, Kingsley M., Drake, and Rayman. 2,794,816.
Moffett, Robert B. 2,781,346.
Moffett, Robert B. 2,812,334.
Moffett, Robert B. 2,814,622.
Moffett, Robert B. 2,814,623.
Murray, Maxton F., Ott, and Pederson. 2,806,039.
Murray, Herbert C., and Peterson. 2,793,216.
Murray, Herbert C., and Peterson. 2,800,490.
Nathan, Alan H., and Hogg. 2,784,190.

Upjohn Co., The: *See*—Continued
Pederson, Raymond L., and Babcock. 2,806,862.
Pederson, Raymond L., Holyss, and Ott. 2,782,192.
Peterson, Durey H., and Leach. 2,779,705.
Schneider, William P. 2,781,366.
Smith, William R., and Sperry. 2,781,483.
Speeter, Merrill E. 2,789,984.
Speeter, Merrill E. 2,804,462.
Speeter, Merrill E. 2,814,625.
Spero, George B. 2,802,841.
Strube, Richard E. 2,781,347.
Strube, Richard E. 2,813,870.
Tiffany, Burris D. 2,785,168.
Tiffany, Burris D. 2,813,097.
Tiffany, Burris D. 2,813,098.

Upper, Frederick A., and J. H. Denton, to The Carborundum Co. Diamond abrasive blades. 2,808,044, 10–1–57, Cl. 125—15.

Upson Development Corp.: *See*—
Roberts, Bruce. 2,806,318.

Upton, Edward J.: *See*—
Bates, Harold, Fisher, and Upton. 2,804,457.

Upton Electric Furnace Co.: *See*—
McPherson, Elmer A. 2,788,379.

Upton, Lee O., to American Optical Co. Apparatus for the manufacture of arsenic trisulfide. 2,804,378, 8–27–57, Cl. 23—262.

Upton, Lee O., to American Optical Co. Method of forming and fusing glass articles. 2,807,122, 9–24–57, Cl. 49—82.1.

Uraneck, Carl A., to Phillips Petroleum Co. Compositions of acid-radical containing conjugated diene copolymers and aluminum powder and method of preparation. 2,817,642, 12–24–57, Cl. 260—41.5.

Urbach, Kathi: *See*—
Sperling, Kathi U. 2,784,513.

Urban, Donald F., and A. J. Maletzke, to General Motors Corp. Combined hinged closure and lamp mounting. 2,812,955, 11–12–57, Cl. 280—152.

Urban, Fred O., to General Electric Co. Refrigeration system. 2,807,940, 10–1–57, Cl. 62—3.

Urban, George E.: *See*—
Brown, Arthur G., and Urban. 2,798,624.

Urban, Peter: *See*—
Gleim, William K. T., and Urban. 2,794,767.

Urban, Peter, to Universal Oil Products Co. Contacting vessel. 2,797,903, 7–2–57, Cl. 259—107.

Urban, Peter, to Universal Oil Products Co. Container. 2,798,639, 7–9–57, Cl. 220—85.

Urban, Peter, Jr., to Universal Oil Products Co. Reducing the mercaptan content of petroleum distillates by treating it with an organic nitrite and a peroxide. 2,790,752, 4–30–57, Cl. 196—29.

Urban, Vincent M., to Northrop Aircraft, Inc. Automatic paralleling device. 2,781,457, 2–12–57, Cl. 307—87.

Urbschat, Ewald, and P.-E. Frohberger, to Farbenfabriken Bayer Aktiengesellschaft. Fungicidal compositions of quinone-oxime-hydrazones. 2,785,101, 3–12–57, Cl. 167—30.

Urie, Harold T. and R. E. Adjustable crutch. 2,793,647, 5–28–57, Cl. 135—50.

Urie, Robert E.: *See*—
Urie, Harold T. and R. E. 2,793,647.

Uritis, Joseph M., to Radio Corp. of America. Reeling system. 2,782,029, 2–19–57, Cl. 271—2.6.

Urlaub, George S., ¼ to H. B. Hollander. Metering dispenser. 2,778,543, 1–22–57, Cl. 222—394.

Urquhart, Donald A.: *See*—
Squibb, George R., and Urquhart. 2,803,509.

Urquhart, William M.: *See*—
Miller, John M., Urquhart, and McLaren. 2,807,223.

Urquhart, William M., to The Babcock & Wilcox Co. Apparatus for burning solid fuel. 2,795,200, 6–11–57, Cl. 110—68.

Urrutia, Tomas. Apparatus for simultaneous twisting and stretching, applicable to continuous machines for spinning carded wool. 2,796,725, 6–25–57, Cl. 57—51.4.

Urry, Denis E., to Cinema-Television Ltd. Control circuits for cathode ray tubes. 2,817,041, 12–17–57, Cl. 315—10.

Urschler, Jean, and C. Patris. Electromagnetic vibrators. 2,803,762, 8–20–57, Cl. 310—29.

Urso, John P. Leg-elevating ball casters. 2,808,607, 10–8–57, Cl. 16—24.

Uschmann, Curt, to Cascades Plywood Corp. Air flow plate grinders. 2,776,800, 1–8–57, Cl. 241—296.

Uschmann, Curt, to Cascades Plymouth Corp. Sulfite liquor derivatives and processes. 2,786,820, 3–26–57, Cl. 260—17.2.

Uschmann, Curt. Platen spacing control means. 2,792,777, 5–21–57, Cl. 100—200.

Usells, Alfonsas. Hair wave processing indicator. 2,807,163, 9–24–57, Cl. 73—160.

Ushakoff, Alexis E., to Secotan, Inc. Method of treating animal skins. 2,781,241, 2–12–57, Cl. 8—94.18.

Ushakoff, Alexis E., to Secotan, Inc. Sheet drying apparatus. 2,803,889, 8–27–57, Cl. 34—143.

Uskert, Julie A. Apparatus for projecting circular markings upon curved surfaces. 2,791,031, 5–7–57, Cl. 33—21.

Usmiani, Andrew, to National Steel Corp. Open hearth furnace construction. 2,797,910, 7–2–57, Cl. 263—51.

U-Test-M Mfg. Co., Inc.: *See*—
Anthes, Jacob. 2,795,755.

Uthemann, Wolfgang, to Rosenkaimer G. m. b. H. Clamping device for garden sunshades. 2,817,548, 12–24–57, Cl. 287—58.

Uthene, Howard M., to Zenith Radio Corp. Switching circuit. 2,789,216, 4–16–57, Cl. 250—27.

Uthoff, Robert D., to Knapp-Monarch Co. Segmented bearing retainer. 2,797,969, 7–2–57, Cl. 308—72.

Utica Drop Forge & Tool Corp.: *See*—
Barnes, William A. 2,779,954.
Barnes, William A. 2,790,628.
Barnes, William A. 2,794,176.
Barnes, William A. 2,799,191.
Barnes, William A. 2,799,840.
Barnes, William A. 2,801,402.
Barnes, William A. 2,801,576.
Barnes, William A., and Rozmus. 2,817,254.
Darmara, Falih N. 2,809,110.
Hamjian, Harry J., and Darmara. 2,783,504.
Linden, Warren E., and Lennon. 2,802,311.
Matson, John W. 2,814,869.

Utica Radiator Corp.: *See*—
Glatt, Remi W. 2,782,007.

Utility Appliance Corp.: *See*—
Cripe, Gene H., and Petersen. 2,809,282.
Pinkus, Jerome R., and Petersen. 2,796,860.

Utility Pole Co.: *See*—
Moran, Clarence E. 2,808,135.

Utility-Tools, Inc.: *See*—
Ott, Vivian L. 2,782,587.

Utility Trailer Mfg. Co.: *See*—
Bennett, Walter. 2,785,888.
Bennett, Walter. 2,790,517.

Utley, George D., and S. Hirsch. Suture containers and handling devices therefor. 2,808,927, 10–8–57, Cl. 206—63.3.

Utt, Orval L., to Westinghouse Air Brake Co. Timing means employing cycle counting relays. 2,808,541, 10–1–57, Cl. 317—142.

Utterback, Martin, to Binks Mfg. Co. Electrostatic coating device. 2,802,446, 8–13–57, Cl. 118—626.

Uttley, Albert M., S. W. Noble, and R. H. A. Carter, to National Research Development Corp. Electronic digital computing apparatus. 2,808,983, 10–8–57, Cl. 235—61.

Utz, Hans: *See*—
Sonnberger, Heinrich, and Utz. 2,785,599.

Utz, Friedrich. Guard for motor-driven hand circular saw. 2,801,654, 8–6–57, Cl. 143—159.

Utz, Joseph J., to the United States of America as represented by the United States Atomic Energy Commission. Electroplating of beryllium. 2,798,036, 7–2–57, Cl. 204—32.

V. D. Gracht, Willebrord J. F. de R., to Lever Brothers Co. Surface active compounds and method for the production thereof. 2,785,978, 3–19–57, Cl. 99—23.

V. D. L. Corp.: *See*—
Shockey, Newton E., and Wilkins. 2,800,151.

VEB Braunkohlenwerk Comsdorf: *See*—
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VEB Carl Zeiss Jena: *See*—
Wanke, Rudolf, and Zollner. 2,777,363.
Zöllner, Harry, and Sollsch. 2,793,565.

VEB Druckmaschinenwerk Victoria: *See*—
Kaldschmidt, Georg. 2,790,384.
Kaldschmidt, Georg. 2,790,385.

VEB Druckmaschinenwerk Victoria, VVB Polygraph: *See*—
Kaldschmidt, Georg. 2,792,781.
Meltendorf, Max. 2,803,460.

VEB Leuna-Werke "Walter Ulbricht": *See*—
Baumann, Friedrich. 2,809,099.

VEB Spezialnahmaschinenwerk Limbach: *See*—
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VEB Spinnereimaschinenbau Karl-Marx-Stadt: *See*—
Nebich, Rudi. 2,811,751.
Schüssler, Alfred, and Schafer. 2,783,505.
Schüssler, Alfred, and Schäfer. 2,815,538.

VEB Zeiss Ikon: *See*—
Weise, Johannes, Hahn, Kromer, and Noack. 2,815,702.

VEB Zeiss Ikon Dresden: *See*—
Kuhnert, Alfred R. 2,804,505.

V. G. (Inverness) Ltd.: *See*—
Gordon, Valerie M. F. 2,779,333.

V-M Corp.: *See*—
Lorenz, Howard H. 2,778,581.

VSCHP, Vyzkumny ustav stroju chladicich a potravinarskych: *See*—
Saposnikov, Vsevolod, and Patrman. 2,781,644.

Vaara, George A. Combination magnetic level and center finder device. 2,797,486, 7–2–57, Cl. 33—88.

Vaca, Humberto. Curtain hanger. 2,805,457, 9–10–57, Cl. 24—73.

Vacanti, Charles J., and M. H. Jackson. Dental X-ray film holder. 2,782,317, 2–19–57, Cl. 250—70.

Vacanti, Frank F., Jr., to Holland Industries, Inc. Folding cooking stove. 2,780,215, 2–5–57, Cl. 126—9.

Vaccaro, Adelaide, and A. Culcasi. Musical instrument support. 2,814,229, 11–26–57, Cl. 84—327.

Václavík, Jaroslav, and F. Tylajka, to Zapadomoravske strojirny, narodni poknik. Apparatus for drawing off and delivering hosiery blanks on straight-bar knitting machines. 2,789,423, 4–23–57, Cl. 66—149.

Vaco Products Co.: *See*—
Shugarman, Alvin E. 2,797,817.

Vacquier, Victor: *See*—
Braddon, Frederick D., and Vacquier. 2,811,785.

Vacu-Dry Co.: *See*—
Dorsey, William R. 2,806,796.

Vac-U-Lift Co.: *See*—
Lytle, George F. 2,783,018.
Lytle, George F. 2,815,240.

Vacuum Can Co.: *See*—
Haloski, Frank. 2,784,292.

Vacuum Concrete, Inc.: *See*—
Billner, Karl P. 2,783,078.

Vacuum Motor Corp.: *See*—
Hamner, Lewis T. 2,809,677.

Vadco Products, Inc.: *See*—
Baker, Arthur L. 2,800,380.

Vaell, Raoul P.: *See*—
Berg, Clyde H. O., Vaell, and Ballard. 2,809,922.

Vagneur, Clayton L. Mechanical movement for reciprocating machines. 2,775,899, 1–1–57, Cl. 74—44.

Valden, John C., to Bendix Aviation Corp. Cartridge case removal means. 2,811,922, 11–5–57, Cl. 102—44.

Vail, Alfred S., to The Glenn L. Martin Co. Variable displacement sinusoidal drive mechanism. 2,800,029, 7–23–57, Cl. 74—49.

Vail, Kenneth E.: *See*—
Emmert, Dale C., and Vail. 2,782,458.

Vail, Leah M. Laundry bag. 2,815,785, 12–10–57, Cl. 150—1.

Vail Mfg. Co.: *See*—
Nyberg, Curt E. 2,788,522.

Vaillant, Joh., K. G.: *See*—
Döngea, Hans, and König. 2,799,330.

Valach, Charles F., to Amphenol Electronics Corp. Coaxial angle connector. 2,813,144, 11–12–57, Cl. 174—87.

Valantin, Lucien. Gravel distributing device for road surfacing machines. 2,777,700, 1–15–57, Cl. 275—2.

Valdez, Alfonso F. Stapling device. 2,783,470, 3–5–57, Cl. 1—101.

Valdivieso, Mario: *See*—
Perrotti, Francesco, and Valdivieso. 2,782,987.

Vale Chemical Co., Inc., The: *See*—
Davis, Robert E. 2,792,416.

Vale, Verner D., to Smithvale Engineering and Mfg. Corp. Collapsible automobile camp trailer. 2,779,621, 1–29–57. Cl. 296—23.

Valebrach, Emil M.: *See*—
Buslik, Walter S., and Valebrach. 2,813,605.

Valelunga, Ernest J. Snap-in outlet box. 2,776,774, 1–8–57, Cl. 220—3.6.

Valente, Anthony S.: *See*—
Monaco, Foster, Valente, and Zerilli. 2,800,894.

Valente, John E.: *See*—
Voigtman, Edward H., and Valente. 2,798,850.

Valente, Ralph. Convertible chair for infants. 2,780,276, 2–5–57, Cl. 155—91.

Valenteyn, Johannes C.: *See*—
Stiehl, Karl, and Valenteyn. 2,809,398.

Valenti, Leo F.: *See*—
Brown, Arling D., Jr., Morris, and Valenti. 2,805,113.

Valenti, Leo F., and A. D. Brown, Jr., to Clevite Corp. Pen recorder record chart drive. 2,796,317, 6–18–57, Cl. 346—136.

Valentine, Harry J.: *See*—
Hearn, Benjamine F. 2,812,060.

Valentine, Harry M., to Bendix-Westinghouse Automotive Air Brake Co. Compressor valve control means. 2,792,160, 5–14–57, Cl. 230—31.

Valentine, James M., to General Motors Corp. Domestic appliance. 2,778,911, 1–22–57, Cl. 219—10.55.

Valentine, Lawrence F., to J. H. Townsend. Hydraulic fluid pressure booster. 2,813,399, 11–19–57, Cl. 60—54.5.

Valentine, Leland J. Hot water and suds saver. 2,811,983, 11–5–57, Cl. 137—571.

Valentine, Theodore F.: *See*—
Fuller, Robert C., and Valentine. 2,816,654.

Valentine, William: *See*—
Carstensen, Jens T., Knight, Valentine, and Weidenheimer. 2,789,920.
Reed, Charles C., Ritter, Valentine, and Chu Yen. 2,776,220.

Valentine, William, and J. F. Weidenheimer, to American Cyanamid Co. Stable dry powder compositions containing pantothenyl alcohol and methods of preparing same. 2,813,123, 11–12–57, Cl. 260—561.

Valeton, Josue J. P.: *See*—
Van der Poel, Franciscue H. J., and Valeton. 2,809,337.

Valeton, Josué J. P., to North American Philips Co., Inc. Circuit arrangement for producing a variable high direct voltage. 2,798,155, 7–2–57, Cl. 250—27.

Valite Corp.: *See*—
McElhinney, Thomas R. 2,810,647.

Vallaguzza, Gisberto, deceased; I. Vallaguzza, legal heir. Bobbinless loom for weaving ribbons. 2,777,470, 1–15–57, Cl. 139—124.

Vallaguzza, Idelbe: *See*—
Vallaguzza, Gisberto. 2,777,470.

Vallak, Enn. Machine for the production of molded boards. 2,781,545, 2–19–57, Cl. 18—5.

Vallette, Pierre H. P., to Compagnie Francaise des Matieres Colorantes. Process of impregnating cellulosic material halogeno-nitrides of phosphorous. 2,782,133, 2–19–57, Cl. 117—138.

Valley Foundry & Machine Works, Inc.: *See*—
Peters, Pete P. 2,817,288.

Valley Iron Works: *See*—
Boronow, Paul, and Botbohm. 2,782,692.

Valley Metal Products Co.: *See*—
Reynaud, Samuel C. 2,817,511.
Westman, Elmer A. 2,781,835.

Valley National Bank of Phoenix, The: *See*—
Howard, George E. 2,798,911.

Vallorani, Ben J., to General Electric Co. Control circuits for electric ovens. 2,778,914, 1–22–57, Cl. 219—20.

Valva, Eleanor R. Rug loom. 2,802,254, 8–13–57, Cl. 28—15.

Valvano, Ralph A. Closure for can opening. 2,776,778, 1–8–57, Cl. 220—24.

Valyi Emery I., to Bachner-Valyi Development Corp. Method and apparatus for making foundry molds. 2,815,550, 12–10–57, Cl. 22—10.

Van, Leon, and A. Douty, to American Chemical Paint Co. Method of treating zinciferous surfaces. 2,786,002, 3–19–57, Cl. 148—6.2.

Van Abbe, Henri H.: *See*—
Rongen, Jacobus J., and Van Abbe. 2,801,346.

Van Abeele, Frederick R.: *See*—
Bird, Harold L., Jr., Stark, and Van Abeele. 2,806,024.

Van Ackeren, Joseph, to Koppers Co., Inc. Method and apparatus for naphthalene absorption. 2,776,021, 1–1–57, Cl. 183—3.

Van Ackeren, Joseph, to Koppers Co., Inc. Recirculation underjet coking retort oven. 2,799,632, 7–16–57, Cl. 202—142.

Van Ackeren, Joseph, to Koppers Co., Inc. Methods and apparatus for the manufacture of ammonium sulfate. 2,805,125, 9–3–57, Cl. 23—119.

Van Ackeren, Joseph, to Koppers Co., Inc. Apparatus for the recovery of ammonia from coke oven gas. 2,811,424, 10–29–57, Cl. 23—273.

Van Ackeren, Paul: *See*—
Wassermann, Heinrich, and Van Ackeren. 2,793,176.

Van Ackeren, Paul, to Koppers Co., Inc. Means for determining the correct positioning of the operating machines of coke oven batteries. 2,786,106, 3–19–57, Cl. 200—61.44.

Van Ackeren, Paul, to Koppers Co., Inc. Reversal apparatus for regenerative ovens. 2,804,428, 8–27–57, Cl. 202—151.

Van Ackeren, Paul, to Koppers Co., Inc. Bracing means for coke oven batteries. 2,812,293, 11–5–57, Cl. 202—268.

Van Ackeren, Paul, and F. Doll, to Koppers Co., Inc. Door lifting means for horizontal coking chamber ovens. 2,796,995, 6–25–57, Cl. 212—4.

Vanadium-Alloys Steel Co.: *See*—
Roberts, George A. 2,781,259.

Vanadium Corp. of America: *See*—
Strauss, Jerome. 2,805,150.

Van Alen, De Witt T., to The George W. Borg Corp. Potentiometer adjuster. 2,813,182, 11–12–57, Cl. 201—56.

Van Allan, James A.: *See*—
Sawdey, George W., and Van Allan. 2,784,087.

Van Allen, Roland L., to the United States of America as represented by the Secretary of the Navy. Polarity responsive voltage computing means. 2,808,990, 10–8–57, Cl. 235—61.

Van Alsburg, Jerold H. Portable cattle guard. 2,800,304, 7–23–57, Cl. 256—14.

Van Alstyne, Alvin G., to Gilfillan Bros., Inc. Radar reflector for aircraft. 2,780,806, 2–5–57, Cl. 343—18.

Van Alstyne, Alvin G., to Gilfillan Bros., Inc. Range tracking. 2,795,781, 6–11–57, Cl. 343—7.3.

Vanalstyne, Earl M., ½ to L. A. Lockard. Hydraulic pump jack with separable piston. 2,782,770, 2–26–57, Cl. 121—47.

Van Alstyne, Egbert A., Jr. Lip-supported fever thermometer. 2,817,236, 12–24–57, Cl. 73—371.

Van Amstel, Johannes J. A. P., and A. van Wieringen, to North American Philips Co., Inc. Blocking layer rectifier cells. 2,803,791, 8–20–57, Cl. 317—234.

Van Amstel, Josephus J. N., to Hollandia Kattenburg N. V. Fly for an article of dress. 2,797,416, 7–2–57, Cl. 2—96.

Vanant Co., Inc.: *See*—
Van Antwerpen, Martin and L. D. 2,812,798.

Van Antwerpen, Lloyd D.: *See*—
Van Antwerpen, Martin and L. D. 2,787,323.
Van Antwerpen, Martin and L. D. 2,812,798.

Van Antwerpen, Lloyd D. Packaging for wrap-around windshields. 2,776,745, 1–8–57, Cl. 206—62.

Van Antwerpen, Lloyd D. Carton for panoramic automobile glass. 2,812,855, 11–12–57, Cl. 206—62.

Van Antwerpen, Martin and L. D. Slitting machine. 2,787,323, 4–2–57, Cl. 164—60.

Van Antwerpen, Martin and L. D., to Vanant Co., Inc. Scoring and feeding mechanism. 2,812,798, 11–12–57, Cl. 154—30.

Van Arsdale, Clarence C., Jr., and C. L. Rambo. Slide rule. 2,815,172, 12–3–57, Cl. 235—70.

Van Atta, Chester M.: *See*—
Glennon, James B., Van Atta, and Turlay. 2,789,503.
Van Baarda, Johan, to North American Philips Co., Inc. Superheterodyne receiver. 2,812,429, 11–5–57. Cl. 250—8.
Van Bavel, Cornelius H. M., to Iowa State College Research Foundation, Inc. Soil stabilizer and soil treated thereby. 2,793,960, 5–28–57, Cl. 106—287.
Van Bennekom, Carl F.: *See*—
Truesdell, Francis W., and Van Bennekom. 2,800,248.
Van Bladel, Jean, to Hartford National Bank and Trust Co., as trustee. Automatic-frequency-correction device. 2,780,726, 2–5–57, Cl. 250—36.
Van Bochove, Cornelis: *See*—
Roebersen, Hermannus G., and van Bochove. 2,805,196.
Van Boort, Henricus J. J., and P. K. Buijs, to North American Philips Co. Inc. Device comprising a gas discharge tube. 2,809,366, 10–8–57, Cl. 340—75.
Van Bree, Pieter, and T. Hagenberg, to Hartford National Bank and Trust Co., as trustee. Cathode-ray tube, more particularly for colour television. 2,781,469, 2–12–57, Cl. 313—92.
Van Briggle, Elza D. Automatic spark plug cleaning device. 2,785,670, 3–19–57. Cl. 123—191.
Van Briggle, Robert E.: *See*—
Pabst, Rudolf, and Van Briggle. 2,801,484.
Van Brode Milling Co., Inc.: *See*—
Colarusso, Augustine L. 2,785,136.
Colarusso, Augustine L. 2,794,553.
Coleman, Sidney, and Colarusso. 2,784,245.
Coleman, Sidney, and Nowak. 2,800,522.
Fritsch, Erich. 2,783,293.
Van Broekhoven, Jacob, to Westinghouse Electric Corp. Coil winding machine and method in which bobbin assembly rotates slower than coiling head assembly and in a fixed ratio. 2,816,504, 12–17–57, Cl. 153—67.
Van Buren, Harold S., Jr., to United-Carr Fastener Corp. Fastening device. 2,780,251, 3–26–57, Cl. 24—218.
Van Buren, Harold S., Jr., to United-Carr Fastener Corp. Fastener ornament. 2,796,650, 6–25–57. Cl. 24—216.
Van Buren, Harry. Foot measuring device. 2,778,112, 1–22–57, Cl. 33—3.
Van Buren Wrapping Machine Corp.: *See*—
Frank, Anton R., and Giles. 2,792,219.
Van Campen, Marcus G., Jr.: *See*—
Schumann, Edward L., Van Campen, and Pogge. 2,804,422.
Vance, Arthur W.: *See*—
Landon, Vernon D., and Vance. 2,817,788.
Vance, Arthur W., to Radio Corp. of America. Plugboard for computer programming system. 2,782,275, 2–19–57, Cl. 200—46.
Vance, Byron T. J., ½ to J. J. Jenkins and W. R. Yozell. Safety valve. 2,785,698, 3–19–57, Cl. 137—458.
Vance, Donald E. Desk attachment for bleacher seats. 2,776,177, 1–1–57, Cl. 311—17.
Vance, Hart. Stamp. 2,783,711, 3–5–57, Cl. 101—333.
Vance, James. Well drilling appendage or device. 2,776,111, 1–1–57, Cl. 255—1.
Vance, Merton C., to Prosser Packers, Inc. Asparagus butt cutter. 2,800,939, 7–30–57, Cl. 146—82.
Vance, Paul A., to General Electric Co. Inductive device. 2,784,384, 3–5–57, Cl. 336—100.
Vance, Robert G., to The Elwell-Parker Electric Co. Roll handling mechanism for an industrial truck. 2,815,878, 12–10–57, Cl. 214—652.
Vance, Walter. Arrow rest. 2,802,461, 8–13–57, Cl. 124—41.
Vancil, Cyrus O.: *See*—
Menser, Henry E., Jeffords, and Vancil. 2,781,930.
Van Cleave, Eugene C., to General Motors Corp. Rotor balancing bolt lock. 2,798,383, 7–9–57, Cl. 74—573.
Van Clief, William C., Jr., to Pittsburgh Plate Glass Co. Cutting continuous strip bristle stock. 2,785,428, 3–19–57, Cl. 15—205.
Van Clief, William C., Jr., to Pittsburgh Plate Glass Co. Retaining device for channel strips of spirally wound brushes. 2,817,108, 12–24–57. Cl. 15—182.
Van Coney, Raymond T., and A. C. Nolte, to The Lodge & Shipley Co. Control mechanism. 2,811,141, 10–29–57. Cl. 121—97.
Vancura, Carl E.: *See*—
Portney, Phillip, and Vancura. 2,779,609.
Vandamme, Louis, and L. Rouyer, to Moulinage et Retorderie de Chavanoz. Apparatus for producing curled yarn. 2,780,047, 2–5–57, Cl. 57—34.
Vandaveer, Roscoe F.: *See*—
Barber, Franklin T., and Vandaveer. 2,797,200.
Van Deberg, Walter H.: *See*—
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Van Deemter, Jan J., and K. Rietema, to Shell Development Co. Method of separating phases by centrifugal force. 2,816,659, 12–17–57, Cl. 210—65.
Van de Lindt, Willem J., to Hartford National Bank and Trust Co., as trustee. Electrical wave-guide system for producing a phase difference between two output waves and devices containing such a wave-guide system. 2,784,380, 3–5–57, Cl. 333—9.
Vandeman, Jack E.: *See*—
Schreckengost, Viktor, and Vandeman. 2,791,323.
Van den Abeele, Vincent. Card flat covering. 2,785,443, 3–19–57, Cl. 19—113.
Vandenberg, August and B. W. Cow feeder. 2,787,404, 4–2–57, Cl. 222—428.
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Vandenberg, August and B. W. 2,787,404.
Vandenberg, Howard L., to Allis-Chalmers Mfg. Co. Swivel jaw for chucking irregular surfaced workpieces. 2,815,959, 12–10–57, Cl. 279—123.
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Reynolds, Delbert D., and Van Den Berghe. 2,789,964.
Reynolds, Delbert D., and Van Den Berghe. 2,789,965.
Reynolds, Delbert D., and Van Den Berghe. 2,789,967.
Reynolds, Delbert D., and Van Den Berghe. 2,789,968.
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Van den Bos, Cornelis. Supporting structure for a mould for a concrete structure. 2,779,990, 2–5–57, Cl. 25—131.5.
Vanden Bosch, Johan C.: *See*—
Hensgen, Bernard T., and Vanden Bosch. 2,799,586.
Van Den Brock, Jan A., to Sylvania Electric Products, Inc. Picture projector assembly. 2,809,553, 10–15–57, Cl. 88—24.
Van den Broek, Paulus W. G., to N. V. Eternit v. h. Eerste Nederlandsche Fabriek van Asbest-Cementplaten "Martinit." Nozzle for or provided on an air distributing box. 2,785,015, 3–12–57, Cl. 299—141.
Vandenburgh, Charles D.: *See*—
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Vandenburgh, Charles D., to American Viscose Corp. Cylindrical press assembly. 2,800,072, 7–23–57, Cl. 100—127.
Vandenburgh, Charles D., and H. E. Pape, to American Viscose Corp. Method and apparatus for lacing thread-advancing rotors. 2,794,542, 6–4–57, Cl. 203—65.
Van den Bussche, Hendrik K. J., to Shell Development Co. Charge-forming apparatus for gas internal combustion engines. 2,781,752, 2–19–57, Cl. 123—120.
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Van den Thoorn, Adam. Chain latch for doors and the like. 2,805,093, 9–3–57. Cl. 292—264.
Van de Polder, Leendert J., to Hartford National Bank and Trust Co., as trustee. Circuit-arrangement for producing direct voltages. 2,784,367, 3–5–57, Cl. 321—2.
Vandeputte, John, and W. Gold, to Olin Mathieson Chemical Corp. Process of recovering nystatin. 2,786,781, 3–26–57, Cl. 167—65.
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Van Der Gaast, Harry. Heel rest for accelerator pedals. 2,802, 375, 8–13–57, Cl. 74—560.
Vandergriff, Arvel L., and K. M. Smith., to Lummus Cotton Gin Co. Apparatus for extracting sticks, stems, burrs and other trash from seed cotton. 2,795,011, 6–11–57, Cl. 19—67.
Van der Grinten, Lodewjk E., to Chemische Fabriek L. van der Grinten N. V. Apparatus for carrying out a transfer process. 2,810,331, 10–22–57, Cl. 95—89.
Van der Grinten, Willem J., to General Electric Co. Solid electrolyte cells and batteries. 2,793,244, 5–21–57, Cl. 136—111.
Van der Heem, Jan. Switching mechanism for a gramophone. 2,814,374, 11–26–57, Cl. 192—124.
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Vanderhooft, John J. Stereoscopic television means. 2,783,406, 2–26–57, Cl. 313—70.
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Van der Kerk, Gerrit J. M., to Nederlandse Centrale Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek. N-trichloromethylthio-4,5-dimethyltetrahydrophthalimide and fungicidal composition containing same. 2,790,749, 4–30–57, Cl. 167—33.
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Van der Lely, Cornelis and A. Non-obstructing type pivoted gate. 2,794,276, 6–4–57, Cl. 39—55.
Van der Lely, Cornelis and A., to C. van der Lely N. V. Side delivery rake with different diameter raking wheels. 2,807,927, 10–1–57, Cl. 56—377.
Van der Lely, Cornelis and A., to C. van der Lely N. V. Raking device having a rake wheel bearing crank extending in forward direction. 2,816,414, 12–17–57, Cl. 56—377.
Vanderlinde, Clarence, and G. B. Morse, to Madison Mfg. Co. Adjustable bore gauge. 2,799,091, 7–16–57, Cl. 33—178.
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Van der Molen, Evert, to Krauss-Maffei A. G. Centrifuge drum. 2,806,603, 9–17–57, Cl. 210—380.
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Van der Plas, Arie, to Fijn-Mechanische Industrie Becker's Sons N. V. Freewheel hubs, preferably provided with internally arranged back pedalling brakes, for a cycle wheel. 2,800,986, 7–30–57, Cl. 192—6.
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Vanderpoel, Albert G. Atmospheric timing control. 2,778,892, 1–22–57, Cl. 200—31.
Vanderpoel, Albert G. H. Fuel injection system. 2,788,082, 4–9–57, Cl. 183—14.
Van der Poel, Franciscus H. J., and J. J. P. Valeton, to North American Philips Co., Inc. Motor control arrangement. 2,809,337, 10–8–57, Cl. 318—175.
Vander Poel, Frederick T., to Armstrong Cork Co. Honeycomb core material and method of fabricating the same. 2,815,795, 12–10–57, Cl. 154—28.
Van der Sijde, Dirk W., and P. Zijp, to North American Philips Co., Inc. Plural band superheterodyne receiver with improved tracking. 2,812,434, 11–5–57, Cl. 250—20.
Vandersluice, Perry R., and A. J. Goodwin, to Sylvania Electric Products Inc. Bulb feed for tube making machine. 2,817,429, 12–24–57, Cl. 198—24.
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Van Der Sluys, William, to Pullman-Standard Car Mfg. Co. Folding bed counterbalance mechanism. 2,779,032, 1–29–57, Cl. 5—164.
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Van der Syde, Dirk W.: *See*—
Boelens, Willem W., and van der Syde. 2,784,308.
Vanderveld, Anthony. Refrigerator latch. 2,790,665, 4–30–57, Cl. 292—336.
Vanderveld, Anthony. Latch structure. 2,790,666, 4–30–57, Cl. 292—341.17.
Vandervoort, Paul, to Extraction Continue de Smet. Method for the refining of oils and fatty substances. 2,786,858, 3–26–57, Cl. 260—426.
Van Der Waarden, Mathijs, and J. M. Hörchner, to Shell Development Co. Preparation of basic polyvalent metal salts of organic sulfonic acids. 2,794,829, 6–4–57, Cl. 260—505.
Vander Wal, Robert J., J. Harwood, and R. A. Reck, to Armour and Co. Bis (9-and 10-hydroxyoctadecyl) amines. 2,818,434, 12–31–57, Cl. 260—584.
Van der Weel, Thonis J., to N. V. Algemeene Norit Maatschappij. Shaped activated carbon medicinal coated with carboxyalkyl ether. 2,787,579, 4–2–57, Cl. 167—82.
Van Der Werff, Jacob B., to Consolidated Electrodynamics Corp. Recording apparatus. 2,806,756, 9–17–57, Cl. 346—74.
Van der Weyden, Josephus A. C., to Everts & Van Der Weyden N. V. Rail spike. 2,797,876, 7–2–57, Cl. 238—349.
Van der Willigen, Paul C., to North American Philips Co., Inc. Method of manufacturing stud welding cartridges and method of welding. 2,809,275, 10–8–57, Cl. 219—99.
Van der Willigen, Paul C., N. S. T. Feldberg, and G. Otten, to North American Philips Co., Inc. Automatic welding device. 2,809,280, 10–8–57, Cl. 219—130.
Van der Winden, Johannes B., to Gebr. Stork & Co.'s Apparatenfabriek N. V. Apparatus for sterilizing and pasteurizing goods in containers. 2,806,423, 9–17–57, Cl. 99—362.
Vande Sande, George, and H. S. Wynn, to General Railway Signal Co. Weight recording system for moving railway cars. 2,806,685, 9–17–57, Cl. 265—5.
Van Dette, Virgil P. Screen sash. 2,797,750, 7–2–57, Cl. 160—392.
Van Deusen, William R., Jr. Borderless easel for photographic projection printing. 2,803,166, 8–20–57, Cl. 88—24.
Vandevenne, Jean P. H.: *See*—
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Van Deventer, Frank M., to Walworth Co. Valves. 2,799,468, 7–16–57, Cl. 251—124.
Van Deventer, Harry R., to Telephone Answering and Recording Corp. Signalling apparatus. 2,793,251, 5–21–57, Cl. 179—6.
Van Deventer, Harry R., and J. J. Shively, to Telephone Answering and Recording Corp. Telephone answering and recording devices. 2,777,013, 1–8–57, Cl. 179—6.
Van Deventer, Harry R., and P. C. Bailey, to Telephone Answering and Recording Corp. Telephone answering and recording devices. 2,793,250, 5–21–57, Cl. 179—6.
Van Deventer, Harry R., J. J. Shively, and P. C. Bailey, to Telephone Answering and Recording Corp. Telephone answering and recording devices. 2,799,726, 7–16–57, Cl. 179—6.
Van Deventer, Harry R., J. J. Shively, and P. C. Bailey, to Telephone Answering and Recording Corp. Telephone answering and recording devices. 2,800,530, 7–23–57, Cl. 179—6.
Van De Walker, Ray A. Model airplane fuel tank control. 2,788,064, 4–9–57, Cl. 158—36.6.
Van De Warker, Merle M., and R. R. Butler, to Crawford Door Co. Nylon roller assembly. 2,805,107, 9–3–57, Cl. 308—190.
Van de Wateren, Cornelius G., to Shell Development Co. Pipe secured to plate with sealing means effective against high pressure and temperature change. 2,788,994, 4–16–57, Cl. 285—192.
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Vandeweghe, Joseph. 2,786,791.
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Vandeweghe, Joseph. 2,786,791.
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Evans, Harry D., and Van Dijck. 2,797,769.
Van Dijck, Willem J. D. Loud-speaker enclosure. 2,810,448, 10–22–57, Cl. 181—31.
Van Dijck, Willem J. D., to Shell Development Co. Reciprocating compression-reactor for short period, high temperature and high pressure chemical reactions. 2,814,552, 11–26–57, Cl. 23—252.
Van Dijck, Willem J. D., to Shell Development Co. Method and apparatus for recovering shale oil from oil shale. 2,814,587, 11–26–57, Cl. 202—3.
Van Dijk, Christiaan P.: *See*—
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Van Dijk, Christiaan P., N. Max, and J. B. de Jonge, to Shell Development Co. Preparation of diesters of terephthalic acid. 2,802,861, 8–13–57, Cl. 260—475.
Van Dijk, Christiaan P. and F. J. F. van der Plas, to Shell Development Co. Process for polymerizing unsaturated compounds in an aqueous medium. 2,813,850, 11–19–57, Cl. 260—92.8.
Van Dijk, Johannes H. J., A. H. Hoefkens, and F. R. Schepman, to North American Philips Co., Inc. Method of manufacturing optical, aspherical correction elements. 2,789,318, 4–23–57, Cl. 18—59.
Van Dijk, Pieter, to Investigacao E Exploracao Industrial (S. A. R. L.). Process for separating kernels from hard-shelled nuts. 2,806,501, 9–17–57, Cl. 146—223.
Vandiver, William W.: *See*—
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Vandivere, Edgar F., Jr. Recording and reproducing systems. 2,780,679, 2–5–57, Cl. 179—100.1.
Van Dolah, Delos B.: *See*—
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Lentz, Irvin R., and Van Dolah. 2,782,457.
Van Dongen, Jan R. J., to Shell Development Co. Separation process. 2,807,156, 9–24–57, Cl. 62—175.5.
Van Dongen, Dingeman, to N. V. Bronswerk. Vertically swinging closure operator. 2,779,589, 1–29–57, Cl. 268—75.
Van Donkersgoed, Gerrit, and L. J. Tummers, to North American Philips Co., Inc. Transistor. 2,789,257, 4–16–57, Cl. 317—235.
Van Doorn, Adriaan G., to North American Philips Co., Inc. Cathode-ray tube for image reproduction. 2,813,214, 11–12–57, Cl. 313—78.

Van Dorn, Horace B., to The Fafnir Bearing Co. Race contour scanning gage. 2,781,661, 2–19–57, Cl. 73—37.9.

Van Douwe, Dirk, to N. V. Maatschappij-Koffiepellerij Blaauwhoedenveem. Color sorting machine. 2,776,747, 1–8–57, Cl. 209—111.

Vandre, Bernard G. Adjustable rear flap for boats. 2,807,228, 9–24–57, Cl. 114—145.

Van Drie, Gerhardt W. Aggregate machine. 2,791,331, 5–7–57, Cl. 209—134.

Van Dusen, Charles A., R. F. Wittenmyer, and J. A. Richter, to Throatless Press Co. Wide throat press. 2,799,187, 7–16–57, Cl. 78—42.

Van Dusen, Harold A., Jr., to McGraw Co. Luminaires. 2,798,941, 7–9–57, Cl. 240—11.2.

Van Dusen, Harold W. Sheet collating machine. 2,793,032, 5–21–57, Cl. 270—58.

Van Dusen, Laurence W. Necktie hanger. 2,777,582, 1–15–57, Cl. 211—119.

Van Duuren, Hendrik C. A., to De Staat der Nederlanden, Ten Deze Vertegenwoordigd Door de Directeur-Generaal der Posterijen, Telegrafie en Telefonie. Telegraph system. 2,805,278, 9–3–57, Cl. 178—2.

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Van Eck, Constantijn L. V. P. B., and W. C. B. Smithuysen, to Shell Development Co. Hexafluorophosphoric acid and organic sulfur compounds. 2,789,116, 4–16–57, Cl. 260—329.3.

Van Essen, Harold E., Jr.: *See*—
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Van Eyk, Christiaan J., to Seaboard Electric Co. Audio signal device. 2,797,409, 6–25–57, Cl. 340—384.

Van Eyk, Christiaan J. Electromechanical timing device. 2,814,692, 11–26–57, Cl. 200—90.

Van Fleet, Rodney S. Measuring rules. 2,795,050, 6–11–57, Cl. 33—138.

Van Fleet, Vincent. Window guide spring assembly. 2,781,876, 2–19–57, Cl. 189—72.

Van Fleet, Vincent, and E. Richards, to Security Sash & Screen Co. Awning. 2,814,079, 11–26–57, Cl. 20—57.5.

Vang, Alfred, ½ to G. Hart. Washing machines having magnetically actuated diaphragms. 2,776,558, 1–8–57, Cl. 68—53.

Vang, Alfred. Joining ends of wires. 2,777,046, 1–8–57, Cl. 219—104.

Vang, Alfred. Protection of circuit breakers and metallic switches for carrying large currents. 2,789,253, 4–16–57, Cl. 317—11.

Vang, Alfred. Means for controlling the movements of fish. 2,808,674, 10–8–57, Cl. 43—17.1.

Vang, Alfred. Eradication of pests harmful to man, or to his domestic animals. 2,812,612, 11–12–57, Cl. 43—124.

Van Gaasbeek, Richard, and E. A. Seiz. Filter. 2,786,576, 3–26–57, Cl. 210—152.

Van Gelder, Gozewijn, to Hartford National Bank and Trust Co., as trustee. Transversely flexible coupling. 2,784,574, 3–12–57, Cl. 64—10.

Vangor, William, to Lorraine Novelty Mfg. Co., Inc. United folding leg table. 2,792,269, 5–14–57, Cl. 311—82.

Van Gorcum, Adriaan H., to North American Philips Co., Inc. Automatic temperature regulating system. 2,808,496, 10–1–57, Cl. 219—20.

Van Hardefeld, Andries, and F. M. van Tillo, to Stamicarbon N. V. Vibrating screen. 2,804,208, 8–27–57, Cl. 209—403.

Van Hare, George, Jr., and L. N. Allen, Jr. Process of separating zinc from ammoniacal solutions of copper and zinc. 2,805,918, 9–10–57, Cl. 23—61.

Van Hare, George F., Jr., to American Cyanamid Co. Precipitation of elemental metal powder. 2,813,020, 11–12–57,

Van Hecke, George J.: *See*—
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Van Eeiningen, Jan, and G. J. Harmsen, to Shell Development Co. Hydraulic cement with retarded setting action. 2,816,043, 12–10–57, Cl. 106—90.

Van Hekken, Frans, and M. R. Weingarten, to Radio Corp. of America. Color kinescopes. 2,795,718, 6–11–57, Cl. 313—85.

Van Hess, Hubert W., and E. C. Hartwig, to Westinghouse Electric Corp. Electric discharge apparatus. 2,785,284, 3–12–57, Cl. 219—108.

Van Hofweegen, Johannes M., to North American Philips Co., Inc. Push-pull frequency modulator. 2,805,395, 9–3–57, Cl. 332—24.

Van Hoose, Neal C., to Agatan Stone and Machinery Co. Stone cutting machine. 2,798,475, 7–9–57, Cl. 125—23.

Van Horn, John A., P. E. Biemiller, and J. H. Reese, to Hamilton Watch Co. Contact mechanism for battery operated watch. 2,806,908, 9–17–57, Cl. 200—19.

Van Horn, Samuel E. Shingling scaffold. 2,814,533, 11–26–57, Cl. 304—21.

Van Horn, Willis M., B. F. Shema, W. H. Shockley, and J. H. Conkey, to The Institute of Paper Chemistry. Sheets comprising filaments of fungi. 2,811,442, 10–29–57, Cl. 92—3.

Van House, Robert M., to General Motors Corp. Laminated spring. 2,814,481, 11–26–57, Cl. 267—47. Cl. 75—109.

Van Huben, Lewis C.: *See*—
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Van Huben, Lewis C. Radiator raising and transporting jacks. 2,784,860, 3–12–57, Cl. 214—650.

Vani, James, to Controlled Heat Transfer Corp. Heat exchange apparatus. 2,791,888, 5–14–57, Cl. 62—91.5.

Vanier, John J., and J. T. Landes, to The Western Star Mill Co. Apparatus for unloading bulk products. 2,799,407, 7–16–57, Cl. 214—17.

Vanier, Vincent P. Pipe hanger. 2,780,429, 2–5–57, Cl. 248—59.

Vanier de Saint Aunay, Rene M. H., and M. L. Lefebvre, to Compagnie Francaise des Matieres Colorantes. New optical bleaching agents and processes for the preparation thereof. 2,813,864, 11–19–57, Cl. 260—249.6.

Vaniman, George H., and C. O. Christensen. Packing apparatus and methods. 2,811,990, 11–5–57, Cl. 141—12.

Vaniman, George H., and C. O. Christensen. Apparatus for packing foods. 2,812,785, 11–12–57, Cl. 141—164.

Vaniman, Robert S., to General Telephone Laboratories, Inc. Cordless attendant's cabinet with call interception. 2,806,090, 9–10–57, Cl. 179—27.

Van Iperen, Dirk C., to North American Philips Co., Inc. Method for the local heating of metallic workpieces by inductive HF-heating and HF-inductor. 2,785,263, 3–12–57, Cl. 219—10.41.

Van Iperen, Dirk C., to North American Philips Co., Inc. Inductor. 2,790,055, 4–23–57, Cl. 219—10.79.

Van Iperen, Dirk C., to North American Philips Co., Inc. Plate-shaped inductor for inductive high-frequency heating. 2,809,264, 10–8–57, Cl. 219—10.79.

Van Julsingha, Jacob, to N. V. Centrale Suiker Maatschappij. Process for separating nitrogenous compounds from molasses by means of ion exchange. 2,785,179, 3–12–57, Cl. 260—326.3.

Van Julsingha, Jacob, to N. V. Centrale Suiker Maatschappij. Process for the separation of valuable organic compounds from desugarized molasses and vinasse. 2,785,180, 3–12–57, Cl. 260—326.3.

Vanko, John. Closure for collapsible tubes and the like. 2,808,184, 10–1–57, Cl. 222—525.

Van Krevelen, Edward R., to General Mills, Inc. Code telemetering. 2,782,400, 2–19–57, Cl. 340—204.

Van Lare, Earl J.: *See*—
Brooker, Leslie G. S., and Van Lare. 2,778,823.
Brooker, Leslie G. S., and Van Lare. 2,786,054.

Van Lear, George A., and W. J. Gibson, to Hughes Aircraft Co. Servo-torquer system. 2,816,451, 12–17–57, Cl. 74—202.

Van Lear, Glenwood M. Electric cable. 2,800,524, 7–23–57, Cl. 174—116.

Van Leeuwen, George. Flow control gates. 2,778,194, 1–22–57, Cl. 61—28.

Van Leeuwen, Gordon, to Stoner Mfg. Corp. Dispensing apparatus and agitator therefor. 2,794,577, 6–4–57, Cl. 222—227.

Van Leeuwen, Pieter, to North American Philips Co., Inc. Connecting strip. 2,802,971, 8–13–57, Cl. 317—112.

Van Loon, Willem, to Stamicarbon N. V. Furnace suitable for use in performing reduction processes at high temperatures. 2,814,478, 11–26–57, Cl. 266—27.

Van Loo, Rene: *See*—
Ungerer, Fritz. 2,783,788.

Van Loom, Willem: *See*—
Koopal, Sieds, Smit, and van Loom. 2,776,885.

Van Loon, Willem, and S. Koopal, to Stamicarbon N. V. Preparation of calcium carbide. 2,794,706, 6–4–57, Cl. 23—208.

Van Marle, Frederick, to N. V. Technische Maatschappij Marchand-Andriessen. Mail handling equipment. 2,792,218, 5–14–57, Cl. 271—5.

Van Meter, Patrick J. Detachable body for trucks. 2,808,291, 10–1–57, Cl. 296—61.

Van Meter, Theodore, to Vickers Inc. Single pump, plural motor power transmission. 2,799,996, 7–23–57, Cl. 60—97.

Van Meter, Theodore, to Vickers Inc. Power transmission. 2,809,611, 10–15–57, Cl. 121—38.

Van Meter, William J. Double-hinged door. 2,796,628, 6–25–57, Cl. 16—147.

Van Moss, John H., Jr. Slack adjuster. 2,776,028, 1–1–57, Cl. 188—198.

Van Ness, Hubert W., to Westinghouse Electric Corp. Electric discharge apparatus. 2,802,146, 8–6–57, Cl. 315—166.

Van Nest, Arden L., and M. Wallberg, to Western Electric Co., Inc. Device for inserting protector blocks into protector block shells. 2,795,842, 6–18–57, Cl. 29—211.

Van Nest, Francis H.: *See*—
Smith, Andrew N., and Van Nest. 2,799,473.

Van Nice, Robert I.: *See*—
Hall, William G., and Van Nice. 2,798,970.
Hall, William G., and Van Nice. 2,806,554.

Van Niel, Clarence R., and J. J. Sasena, to Tinnerman Products, Inc. Closure fastener. 2,804,116, 8–27–57, Cl. 151—41.75.

Van Norman, Truman B. Antiskid device. 2,811,225, 10–29–57, Cl. 188—5.

Vano, Gerald L. Tape splicer. 2,789,620, 4–23–57, Cl. 154—42.3.

Van Olphen, Hendrik, to Shell Development Co. Method of controlling the viscosity of drilling muds. 2,816,866, 12–17–57, Cl. 252—8.5.

Van Oosterhout, Gerard W.: *See*—
Duinker, Simon, and van Oosterhout. 2,813,256.

Van Oosterhout, Gerard W., and A. Bol, to Hartford National Bank and Trust Co., as trustee. Method of providing silver layers. 2,776,915, 1–8–57, Cl. 117—212.

Van Oosterhout, Gerard W., G. W. Rathenau, and J. Smit, to North American Philips Co., Inc. Ferromagnetic body. 2,818,551, 12–31–57, Cl. 336—212.

Van Orden, Harold E.: *See*—
Gregor, John R., and Van Orden. 2,811,430.

Van Orden, Leo J.: *See*—
Buschow, Herman F., and Van Orden. 2,787,481.

Van Order, Robert B., and R. H. Hill, to American Cyanamid Co. Manufacture of ultramarine blue. 2,806,802, 9–17–57, Cl. 106—305.

Van Ordt, Jay H., to A. C. Weber & Co., Inc. Elevating and supporting device. 2,789,875, 4–23–57, Cl. 312—30.

Van Ormer, David D.: *See*—
Epstein, David W., Kaus, and Van Ormer. 2,817,276.

Van Otterloo, John G.: *See*—
Schwarzkopf, Henry, and Van Otterloo. 2,815,746.

Van Overbeek, Adrianus J. W. M., to Hartford National Bank and Trust Co., as trustee. Circuit for television picture tubes. 2,784,342, 3–5–57, Cl. 315—21.

Van Overbeek, Andrianus J. W. M., to North American Philips Co., Inc. Transistor amplifier circuit. 2,812,390, 11–5–57, Cl. 179—171.

Van Overbeek, Adrianus J. W. M., to North American Philips Co., Inc. Transistor-oscillator circuit. 2,812,436, 11–5–57, Cl. 250—36.

Van Peborgh, Robert. Transverse compensating bar stabilizer arrangement for vehicle suspensions. 2,796,267, 6–18–57, Cl. 280—112.

Van Praag, Maurice. Device for fixing a transparency. 2,796,688, 6–25–57, Cl. 40—131.

Van Ranst, Cornelius W. Air inlet arrangement for combustion engines. 2,796,853, 6–25–57, Cl. 123—55.

Van Ranst, Cornelius W. Link saw chain. 2,796,895, 6–25–57, Cl. 143—135.

Van Rijswijk, Anthonius: *See*—
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Van Riper, Courtney J., to Union Bag-Camp Paper Corp. Method and apparatus for reducing rolls to sheets. 2,804,140, 8–27–57, Cl. 164—17.

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Van Rooy, Alphonsus P.: *See*—
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Van Rosen, Robert E. Handle for paperboard containers and the like. 2,807,407, 9–24–57, Cl. 229—52.

Van Rossem, Walter J. Preparation of reversible hydrocolloid impressions. 2,799,054, 7–16–57, Cl. 18—55.1.

Van Ryan, Anthony: *See*—
Kyle, William D., and van Ryan. 2,804,520.

Van Ryan, Anthony, to McGraw-Edison Co. Circuit interrupter. 2,810,804, 10–22–57, Cl. 200—89.

Van Ryan, Anthony, and K. H. Date, to McGraw-Edison Co. Circuit interrupter. 2,804,521, 8–27–57, Cl. 200—98.

Van Ryan, Anthony, and K. H. Date, to McGraw-Edison Co. Circuit interrupter. 2,810,038, 10–15–57, Cl. 200—89.

Van Schie, Robert J. Sheet transfer device. 2,783,872, 3–5–57, Cl. 198—218.

Van Scoyk, Melvin W., to Winner Mfg. & Sales Co. Tire casing spotters. 2,814,073, 11–26–57, Cl. 18—18.

Van Scoyoc, James N., to Armour Research Foundation of Illinois Institute of Technology. Magnetic amplifier. 2,794,165, 5–28–57, Cl. 323—89.

Vansickle, Calvin L., to Dominion Foundries and Steel Ltd. Height level control for sheets being stacked. 2,801,756, 8–6–57, Cl. 214—6.

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Arrighini, Artil, and Van Sickle. 2,789,337.

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Schneider, Heimuth G., and Van Sicien. 2,786,828.

Van Sittert, Paul R., to The Rotor Tool Co. Sanding machine. 2,815,613, 12–10–57, Cl. 51—135.

Van Skike, Guy F., to Trans World Airlines, Inc. Valve guide assembly. 2,797,676, 7–2–57, Cl. 123—188.

Van Slooten, Jacob, to Hartford National Bank and Trust Co., as trustee. Television receiver having superregenerative detection of the sound signal. 2,780,669, 2–5–57, Cl. 178—5.8.

Van Slyke, Albert L. Dispenser. 2,781,152, 2–12–57, Cl. 222—81.

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Roovers, Wilhelmus A., and Van Steenis. 2,780,892.
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Van Steenis, Otto L., to North American Philips Co., Inc. Method of manufacturing cathode ray tube. 2,799,123, 7–16–57, Cl. 49—82.

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Van Suchtelen, Harold, to Hartford National Bank and Trust Co., as trustee. Time-lag relay circuit. 2,784,355, 3–5–57, Cl. 317—133.

Van Swaay, Henri. Method of forming splints. 2,800,129, 7–23–57, Cl. 128—90.

Vant, Isadore N. Automatic burner. 2,812,017, 11–5–57, Cl. 158—81.

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Van Tilburg, Jan. Mixture-compressing piston-combustion engine. 2,810,372, 10–22–57, Cl. 123—41.16.

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Van Tilburg, Piet, to North American Philips Co., Inc. System for pulse-code modulation. 2,798,118, 7–2–57, Cl. 179—15.

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Van Hardefeld, Andries, and van Tillo. 2,804,208.

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Vantlander, Edward, to American Seal-Kap Corp. of Delaware. Stamping apparatus. 2,796,827, 6–25–57, Cl. 101—44.

Van Tol, Martinus, to North American Philips Co., Inc. Circuit-arrangement for electrically measuring or regulating a variable factor. 2,787,710, 4–2–57, Cl. 250—36.

Van 'T Spijker, Peter, to Shell Development Co. Gas-liquid separator with quenching means and separating method. 2,796,389, 6–18–57, Cl. 196—93.

Van Tuyle, Herbert O. Lumberman's rule. 2,790,242, 4–30–57, Cl. 33—107.

Van Vactor, Albertus O. Automatic mechandising unit. 2,806,631, 9–17–57, Cl. 221—13.

Van Vactor, Benjamin H., to National Mine Service Co. Exhaust gas conditioner. 2,790,506, 4–30–57, Cl. 183—26.

Van Valkenburg, Howard E., to Sperry Products, Inc. Ultrasonic liquid depth indicator. 2,787,160, 4–2–57, Cl. 73—290.

Van Valkenburg, Howard E., and E. G. Cook, to Sperry Products, Inc. Static scanning device in ultrasonic inspection of materials. 2,787,158, 4–2–57, Cl. 73—67.5.

Van Veen, Anton. Hand counter. 2,818,214, 12–31–57, Cl. 235—117.

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Walther, Frederick C., and Van Voorhees. 2,809,690.

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Van Wagner, Rollo E., to The Fate-Root-Health Co. Saw chain with detachable cutters. 2,801,653, 8–6–57, Cl. 143—135.

Van Weel, Adelbert, to North American Philips Co., Inc. Device for measuring the phase between two voltages. 2,787,762, 4–2–57, Cl. 324—85.

Van Weel, Adelbert, to North American Philips Co., Inc. Frequency-stabilized oscillator. 2,790,078, 4–23–57, Cl. 250—36.

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Cummings, Donald G., Woods, and Van Weelden. 2,783,389.

Van Weenen, Franciscus L., and A. A. Dros, to North American Philips Co., Inc. Hot-gas reciprocating engine construction. 2,817,950, 12–31–57, Cl. 60—24.

Van Wezel, Herman J., to Koninklijke Machinefabriek Gebr. Stork & Co. N. V. Continuously operating centrifugal machine. 2,779,473, 1–29–57, Cl. 210—69.

Van Wezel, Herman J., to Koninklijke Machinefabriek Gebr. Stork & Co. N. V. Continuously operating centrifugal machine. 2,779,474, 1–29–57, Cl. 210—69.

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Van Wieringen, Adrianus, to North American Philips Co., Inc. Semi-conductor electrode system. 2,805,369, 9–3–57, Cl. 317—236.

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Vanzo, Marcello, D. Giletta, and U. Nuara. Process for building pneumatic tires. 2,814,331, 11–26–57, Cl. 154—14.

Vapor Heating Corp.: *See*—
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Varela, Andrew A., and H. T. Bangs, to American Cyanamid Co. Spray molding process. Re. 24,351, 8–27–57, Cl. 18—60.

Varela, Andrew A., and H. T. Bangs, to American Cyanamid Co. Spray molding process. 2,781,553, 2–19–57, Cl. 18—60.

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Varner, David E. Wire straightener. 2,803,287, 8–20–57, Cl. 153—100.

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Vassel, Bruno, to International Minerals & Chemical Corp. L-glutamine synthesis. 2,806,859, 9–17–57, Cl. 260—345.8.

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Vaughn, Everett W., and H. E. Koerner, to Westinghouse Electric Corp. Manufatcure of X-ray apparatus. 2,801,671, 8–6–57, Cl. 154—1.

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Vaughn, James R., and G. E. Paine. Combination fishing tackle and bait box. 2,816,390, 12–17–57, Cl. 43—26.

Vaughn, Kenneth E. Mechanical gun and projectile for training dogs. 2,784,711, 3–12–57, Cl. 124—2.

Vaughn, Kenneth E. Eearring with hook for removably attaching a pendent ornament. 2,797,561, 7–2–57, Cl. 63—13.

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Veale, John H., and H. F. West, to Illinois Clay Products Co. Crust-bearing iron oxide agglomerate. 2,806,777, 9–17–57, Cl. 75—5.

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Veatch, Franklin, to The Standard Oil Co. Method for covering crude oil. 2,797,140, 6–25–57, Cl. 21—60.5.

Veatch, Franklin, to The Standard Oil Co. Method of inhibiting evaporation of volatile products and floating layer for use therein. 2,797,141, 6–25–57, Cl. 21—60.5.

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Veenhuizen, Hermanus A. and H. J. Manually operated peeling machine for potatoes, carrots and the like. 2,794,472, 6–4–57, Cl. 146—49.

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Vegren, Conrad R., to the United States of America as represented by the Secretary of the Navy. Reaction nozzle comprising rotating throat sections. 2,811,015, 10–29–57, Cl. 60—35.6.

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Veldhuis, Albert C., to Wind Turbine Co. Automatic deicing system. 2,786,927, 3–26–57, Cl. 219—19.

Veldhuis, Benjamin: *See*—
Gilbert, Everett E., and Veldhuis. 2,797,145.
Gilbert, Everett E., and Veldhuis. 2,805,249.

Veldhuizen, Adrianus G., to N. V. Nederlandsche Machinefabriek "Artillerie-Inrichtingen." Device for clamping a tool or a disc on the holder of a machine tool. 2,781,199, 2–12–57, Cl. 279—77.

Veldhuysen, Gijsbertus: *See*—
Zwakenberg, Wiechert, and Veldhuysen. 2,789,489.

Velluz, Leon: *See*—
Amiard, Gaston, Heymès, and Velluz. 2,797,226.
Amiard, Gaston, Heymès, and Velluz. 2,797,240.
Amiard, Gaston, and Velluz. 2,794,025.
Muller, Georges, and Velluz. 2,811,554.

Velsicol Chemical Corp.: *See*—
Bluestone, Henry. 2,795,589.
Goldman, Arthur. 2,795,619.
Kleiman, Morton. 2,781,360.
Molotsky, Hyman M. 2,804,483.
Molotsky, Hyman M., and Ballweber. 2,795,608.
Polen, Percy B. 2,813,914.
Richter, Sidney B. 2,794,038.

Velsicul Chemical Corp.: *See*—
Molotsky, Hyman M., and Ballweber. 2,807,579.

Veltman, Preston L.: *See*—
Barrett, Wayne, and Veltman. 2,808,439.
Ochs, Irving L., and Veltman. 2,788,308.

Veltman, Preston L., to W. R. Grace & Co. Method of dehydrating gases. 2,810,455, 10–22–57, Cl. 183—114.2.

Venable, Joseph W.: *See*—
Kean, Robert H., Taylor, and Venable. 2,790,705.

Vendig, Herb W. Article of furniture having releasably interconnected superimposed sections. 2,787,380, 4–2–57, Cl. 211—135.

Venditty, Anthony: *See*—
Scherer, Robert P., and Venditty. 2,816,544.

Venditty, Anthony, and J. O. Scherer, to R. P. Scherer Corp. Hypodermic injector. 2,816,543, 12–17–57, Cl. 128—173.

Vendo Co., The: *See*—
Andrews, Boley A., Sabin, and Shontz. 2,783,917.
Childers, Spencer L. 2,791,889.
Hunter, Charley W. 2,801,031.
Johnson, Elmer C. 2,814,417.

Venner, Richard T., Jr.: *See*—
Sprigg, Edward A., and Venner. 2,792,671.

Venner, William M., P. L. Bowser, Jr., and W. F. Peterson, to Sterling Aluminum Products, Inc. Trunk piston and method of making same. 2,780,505, 2–5–57, Cl. 309—13.

Venner, William M., P. L. Bowser, Jr., and W. F. Peterson, to Sterling Aluminum Products, Inc. Trunk piston. 2,795,468, 6–11–57, Cl. 309—13.

Vennerholm, Gosta, and H. N. Bogart, to Ford Motor Co. Foundry practice. 2,779,075, 1–29–57, Cl. 75—130.

Ventrolo Mfg. Co.: *See*—
Carrick, Charles W. 2,785,622.

Ventura Farms Frozen Foods, Inc.: *See*—
Mead, Donald W. 2,788,030.

Venturella, Joseph. Airplane toy balloon. 2,783,584, 3–5–57, Cl. 46—89.

Venus, Willbald, to Hahn & Kolb, Werkzeugmaschinen und Werkzeuge. Die casting apparatus. 2,808,627, 10–8–57, Cl. 22—68.

Vera-Mege, Rafael. Steam pressing iron. 2,782,537, 2–26–57, Cl. 38—77.

Verba, Richard J., and H. V. Schweitzer, said R. J. Verba to said H. V. Schweitzer. Spray coating machine for coating the insides of hollow articles. 2,787,979, 4–9–57, Cl. 118—318.

Verbakel, Martinus: *See*—
Verhappen, Jacobus T., Maas, and Verbakel. 2,813,388.
Verhappen, Jacobus T., Maas, and Verbakel. 2,817,402.

Verban, Emil M. and F. M. Paste dispenser. 2,785,832, 3–19–57, Cl. 222—100.

Verban, Frances M.: *See*—
Verban, Emil M. and F. M. 2,785,832.

Verbanac, Frank: *See*—
Pierson, Earl H., Verbanac, Foerster, and Boss. 2,804,456.

Verbeek, Hans, and E. Gratzfeld, to Chemische Fabrik Wesseling A.-G. Production of finely divided Berlin blue. 2,793,133, 5–21–57, Cl. 106—304.

Verbeke, Pol R.: *See*—
Stuelpnagel, Thomas R., and Verbeke. 2,796,491.

Verberg, Govert, to Shell Development Co. Antioxidants. 2,813,834, 11–19–57, Cl. 252—406.

Verbestel, Jean, to Compagnie Internationale de Brevets et Licences. Structural board. 2,798,019, 7–2–57, Cl. 154—45.9.

Verble, John E. Warmer and cooker for canned foods. 2,785,275, 3–12–57, Cl. 219—43.

Verbrugge, Joseph J.: *See*—
Lincoln, Clovis W., Zeigler, and Verbrugge. 2,779,199.
Lincoln, Clovis W., Zeigler, and Verbrugge. 2,800,801.
Lincoln, Clovis W., Zeigler, Verbrugge, and Olson. 2,792,463.

Verburg, Elmer: *See*—
Brunson, Virgil A., Verburg, and Vanden Hoek. 2,804,239.

Verburg, Robert M., to General Aniline & Film Corp. Process for interpolymerization of maleic anhydride with vinyl alkyl ethers. 2,782,182, 2–19–57, Cl. 260—78.5.

Vercella, Rudolph A.: *See*—
Seidel, Robert B., and Vercella. 2,813,165.

Vercellone, Alberto: *See*—
Sollazzo, Renato, and Vercellone. 2,811,563.

Verderber, Frank J. Fountain squeegee. 2,789,299, 4–23–57, Cl. 15—131.

Verdi, Columbus, to Fansteel Metallurgical Corp. Recovery of tungsten and copper scrap. 2,776,199, 1–1–57, Cl. 75—0.5.

Verdi, John M.: *See*—
Morris, William E., and Verdi. 2,801,198.

Verdick, Richard D.: *See*—
Eichhorn, Robert L., and Verdick. 2,810,493.

Verdin, Roman: *See*—
Bernard, John A., and Verdin. 2,803,549.

Verdurin Co.: *See*—
Hale, William J. 2,809,637.
Hale, William J. 2,813,795.
Hale, William J. 2,815,314.

Vereinigte Aluminiumwerke Aktiengesellschaft: *See*—
Weiss, Paul. 2,782,023.
Wendt, Günther. 2,783,128.

Vereinigte Deutsche Metallwerke Aktiengesellschaft: *See*—
Burkhart, Hans. 2,787,592.

Vereinigte Glanzstoff-Fabriken Aktiengesellschaft: *See*—
Heisenberg, Erwin, and Pirot. 2,779,746.
Heisenberg, Erwin, and Lotz. 2,814,648.
Indest, Heinz. 2,800,497.
Lotz, Rudolf. 2,779,782.
Lotz, Rudolf. 2,783,267.
Lotz, Rudolf. 2,788,366.
Lotz, Rudolf. 2,804,434.
Lotz, Rudolf. 2,817,638.
Pirot, Ernst. 2,814,603.
Siggel, Erhard. 2,806,052.

Vereinigte Osterreichische Eisen und Stahlwerke Aktiengesellschaft: *See*—
Rinesch, Rudolf. 2,800,405.
Suess, Theodor E. 2,794,681.
Suess, Theodor E., Trenkler, Hauttmann, and Rinesch. 2,800,631.

Vergason, Durward L., to Sylvania Electric Products, Inc. Ultra high frequecucy tuning mechanism. 2,799,833, 7–16–57, Cl. 333—82.

Vergers, Willem C. H. G., P. J. Kreek, and A. van Rijswijk, to American Enka Corp. Apparatus for the liquid treatment of warp form threads or yarns. 2,807,953, 10–1–57, Cl. 68—175.

Vergobbi, Robert W., to Pneumatic Scale Corp. Ltd. Infusion bag. 2,794,744, 6–4–57, Cl. 99—77.1.

Vergobbi, Robert W., to Pneumatic Scale Corp. Ltd. Infusion bag. 2,794,745, 6–4–57, Cl. 99—77.1.

Verhagen, Edward L., to The Regina Corp. Floor polisher with attachment for cleaning rugs. 2,784,433, 3–12–57, Cl. 15—49.

Verhagen, Jan: *See*—
Ensink, Johannes, and Verhagen. 2,776,372.

Verhappen, Jacobus T., H. J. Maas and M. Verbakel, to N. V. Vereenigde Tabaksindustrieen Mignot & De Block. Folding mechanisms for wrapping machines. 2,813,388, 11–19–57, Cl. 53—371.

Verhappen, Jacobus T., H. J. Maas, and M. Verbakel, to N. V. Vereenigde Tabaksindustrieen Mignot & De Block. Cutting device for wrapping machines. 2,817,402, 12–24–57, Cl. 164—14.

Verik, Géza. Tricycle vehicles for children. 2,789,831, 4–23–57, Cl. 280—257.

Verkstads Aktiebolaget Calor: *See*—
Fredholm, Gunnar I. 2,813,357.

Verley, Guy M., to Sinclair Refining Co. Sulfonation of petroleum oils. 2,783,273, 2–26–57, Cl. 260—504.

Verley, Guy M., to Sinclair Refining Co. Production of basic alkaline earth metal petroleum sulfonates. 2,817,679, 12–24–57, Cl. 260—504.

Vermaas, Dirk, to American Enka Corp. Viscose solution and method of spinning. 2,781,275, 2–12–57, Cl. 106—165.

Vermaas, Henricus G. P., and O. L. Van Steenis, deceased (by J. D. Heijligers, executor), to North American Philips Co., Inc. Cathode-ray tube. 2,785,821, 3–19–57, Cl. 220—2.3.

Vermehren, Carl E. Recovery of hypophyses from animals. 2,784,449, 3–12–57, Cl. 17—45.

Vermette, Albert P., and L. E. Myers, to Radio Corp. of America. Electron tube electrode. 2,799,796, 7–16–57, Cl. 313—356.

Vermette, Howard. Double scroll chuck construction. 2,793,043, 5–21–57, Cl. 279—114.

Vermette, Howard. Pipe cutters. 2,817,898, 12–31–57, Cl. 30—102.

Vermeulen, Marc. Process for the preparation of sterile butter. 2,789,910, 4–23–57, Cl. 99—119.

Vermilion, Willas L., Jr., to The Standard Oil Co. Stabilization method. 2,805,979, 9–10–57, Cl. 196—11.

Vermilyea, David A., to General Electric Co. Foil for electrolytic condensers and process. 2,808,542, 10–1–57, Cl. 317—230.

Vernco Corp.: *See*—
Sprouse, Lowell E. 2,785,850.
Sprouse, Verner E. 2,803,398.

Vernet, Sergius: *See*—
Gifford, Robert T., and Vernet. 2,781,561.

Vernet, Sergius. Thermostatically actuated valve. 2,792,179, 5–14–57, Cl. 236—34.

Vernier, George E. Underwater viewers. 2,795,165, 6–11–57, Cl. 88—1.

Vernon Co., The: *See*—
Vernon, William F. 2,806,669.

Vernon, Harold M. and L. B. Method and apparatus for the production of prostheses such as dentures. 2,806,253, 9–17–57, Cl. 18—33.

Vernon, Lester B.: *See*—
Vernon, Harold M. and L. B. 2,806,253.

Vernon, William F., to The Vernon Co. Reversible easel. 2,806,669, 9–17–57, Cl. 248—34.

Ver Nooy, Burton, to T. D. Williamson, Inc. Pipe line instrument. 2,782,370, 2–19–57, Cl. 324—72.

Ver Nooy, Burton, to T. D. Williamson, Inc. Position indicator for pipe scraper. 2,782,407, 2–19–57, Cl. 340—282.

Ver Nooy, Burton, to T. D. Williamson, Inc. Pipe line plugger. 2,812,778, 11–12–57, Cl. 138—94.

Vernsten, Maynette R.: *See*—
Moore, Marjorie B., and Vernsten. 2,810,719.

Vero, Robert E. Loading and unloading machine. 2,794,537, 6–4–57, Cl. 212—63.

Veronesi, Giulio: *See*—
Brunner, August, and Veronesi. 2,783,633.

Verplank, Christian. Auxiliary tool attachment for circular sawing machines. 2,790,469, 4–30–57, Cl. 144—1.

Verrant, Louis E. Centering gauge for wheel housing. 2,812,588, 11–12–57, Cl. 33—181.

Verreault, Joseph, to Dominion Corset Co. Ltd. Brassiere and like foundation garment. 2,781,518, 2–19–57, Cl. 2—42.

Verrinder, Ernest A., to Food Machinery and Chemical Corp. Lidder for wire bound boxes. 2,799,219, 7–16–57, Cl. 100—56.

Verrinder, Ernest A., to Food Machinery and Chemical Corp. Box dumper. 2,804,982, 9–3–57, Cl. 214—306.

Verrinder, Ernest A., and E. J. McGrath, to Food Machinery and Chemical Corp. Box segregator. 2,813,639, 11–19–57, Cl. 214—11.

Verse, Hansheinrich, to North American Philips Co., Inc. Diagnostic X-ray device. 2,818,510, 12–31–57, Cl. 250—91.

Versnel, Arie: *See*—
Diemer, Gesinus, Knol, Jonker, Versnel, and Groendijk. 2,813,222.

Verson Allsteel Press Co.: *See*—
Rohrscheib, George F. 2,780,918.

Vervest, Wilhelmus L.: *See*—
Lips, Theodoor M. A., and Vervest. 2,814,771.

Vesce, Vincent C., to The B. F. Goodrich Co. Pigmented vinylidene plastics and method for preparing the same. 2,786,822, 3–26–57, Cl. 260—41.

Vesce, Vincent C., to The B. F. Goodrich Co. Process for preparing pigmented organic plastics. 2,793,195, 5–21–57, Cl. 260—29.6.

Veselik, Emil: *See*—
Wilson, Marion C., Veselik, and Zikmund. 2,816,627.

Vesely, Jerome A., and C. B. Linn, to Universal Oil Products Co. Removal of organic peroxides from unsaturated hydrocarbons. 2,809,921, 10–15–57, Cl. 196—44.

Vesque, Henri, to L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. Low temperature separation of gaseous mixtures. 2,779,174, 1–29–57, Cl. 62—175.5.

Vessels, Theodore R., to Steam-Cote Corp. Means for applying concrete. 2,795,406, 6–11–57, Cl. 259—151.

Vessels, Theodore R., to Steam-Cote Corp. Means and method of applying concrete. 2,809,866, 10–15–57, Cl. 299—62.

Vester, Benjamin H., Jr.: *See*—
Freeman, Bennett L., and Vester. 2,814,738.

Vesterdal, Hans G., and A. J. Morway, to Esso Research and Engineering Co. Degasification of non-gaseous fluids. 2,798,573, 7–9–57, Cl. 183—114.

Vetere, Nicholas A., to Awnair Corp. of America. Fixed louvered awning assembly. 2,797,452, 7–2–57, Cl. 20—57.5.

Vetri Industriali S. a. r. l.: *See*—
Podesta, Armando. 2,812,093.

"Vetrocoke" S. p. A.: *See*—
Segre, Uberto. 2,807,535.

Vetter, Otto B., to Hagan Chemicals & Controls, Inc. Boiler water gauges providing uncorrected level indications and level indications corrected for density of the boiler water. 2,791,906, 5–14–57, Cl. 73—291.

Vetter, Otto B., to Hagan Chemicals & Controls, Inc. Correction signal generator for measuring apparatus. 2,803,136, 8–20–57, Cl. 73—345.

Vetter, Otto B., to Hagan Chemicals & Controls, Inc. Multiple orifice valves. 2,811,174, 10–29–57, Cl. 138—45.

Veum, John E. Shot gun shell reconditioning press assemblages. 2,807,186, 9–24–57, Cl. 86—23.

Ve Zain, Leslie: *See*—
Prince, Jack H., and Ve Zain. 2,783,793.

Via, Carlo, to Societa Applicazioni Gommo Antivibranti S. A. G. A. Societa per Azioni. Double acting resilient support for engine mountings. 2,781,990, 2–19–57, Cl. 248—9.

Vial, Joseph. Mechanism for locking a rotating piece with respect to a cylindrical pivot. 2,817,418, 12–24–57, Cl. 188—69.

Vialaron, André C. to Societe Des Produits Azotes. Method for producing melamine. 2,778,828, 1–22–57, Cl. 260—249.7.

Viale S., Jorge. Instruments for measuring angles. 2,782,512, 2–26–57, Cl. 33—72.

Viard, Marcel J., to Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Chauny & Cirey. Polymerized glycol sulfite and processes of preparing the monomer and polymer of glycol sulfite. 2,798,877, 7–9–57, Cl. 260—327.

Vibbard, Edward L., to Bell Telephone Laboratories, Inc. Tape control arrangement for computer. 2,782,985, 2–26–57, Cl. 235—61.

Vibber, Alfred W. Twisting and plying spindle balloon control. Re. 24,380, 10–22–57, Cl. 57—58.3.

Vibber, Alfred W. Twisting and plying spindle balloon control. 2,814,925, 12–3–57, Cl. 57—58.3.

Vibrane Corp.: *See*—
Wibault, Michel. 2,807,428.

Vibra-Bath Corp.: *See*—
Schwartz, Hal H. 2,793,640.

Vibrolator Mfg. Co.: *See*—
Matson, Carl G. 2,818,184.

Vibro-Plus Corp.: *See*—
Giertz-Hedström, Stig. 2,800,309.
Lindgren, Carl G. 2,789,485.
Nordegren, Sven-Åke. 2,785,577.

Vicario, Pierino, to G. Lester. Apparatus for shaping or welding thermoplastic materials. 2,778,919, 1–22–57, Cl. 219—39.

Vicars, T. & T., Ltd.: *See*—
Naylor, Joseph F., and Lewis. 2,784,685.

Vicenzi, Reno L.: *See*—
McCarty, Lourdes V., and Vicenzi. 2,807,422.

Vichek Tool Co., The: *See*—
Storie, Lloyd F. 2,783,094.

Vick, Ashley: *See*—
Bonari, Lawrence P., and Vick. 2,805,069.

Vick, Ralph L.: *See*—
Erle, Donald Z., and Vick. 2,795,234.

Vick, Selmer E. Self-centering bit. 2,792,726, 5–21–57, Cl. 77—55.

Vickers-Armstrongs (Engineers) Ltd.: *See*—
Kirby, Wilfred. 2,799,335.

Vickers-Armstrongs Ltd.: *See*—
Burrows, Raymond G. 2,815,698.
Edwards, Cyril R. R. 2,786,176.
Nasmith, John I., and Daniels. 2,812,176.
Pooley, Henry, and Parker. 2,788,961.
Walker, John R. D., Oates, and Coombes. 2,803,221.
Wood, George. 2,809,655.

Vickers, Arthur E. J., and J. B. Maloney, to Thermal Syndicate Ltd. Refractory cement. 2,818,345, 12–31–57, Cl. 106—57.

Vickers, Harry F. Eye exerciser. 2,785,671, 3–19–57, Cl. 128—76.5.

Vickers Inc.: *See*—
Andrews, Rufus A. 2,803,790.
Badenoch, Benjamin W. 2,807,241.
Barrett, John S., Martin, and Trickey. 2,791,308.
Bennett, Clarence, and Buechler. 2,790,135.
Bennett, Clarence, and Buechler. 2,790,136.
Buechler, Lester W., and Schmidt. 2,807,776.
Evans, Lawrence J. 2,807,724.
Gatwood, Edward H. 2,782,596.
Hallman, Russell H. 2,787,887.
Hare, Richard C. 2,807,273.
Herman, Kenneth R. 2,799,995.
Hysler, John F. 2,782,322.
Jeannin, John F., and Egge. 2,787,959.
Keel, Adolf. 2,776,627.
Keel, Adolf. 2,776,628.
Keel, Adolf. 2,776,629.
Klessig, Ernst F., and Jones. 2,809,593.
Lee, Bernard. 2,780,770.
Lee, Bernard. 2,780,771.
Lee, Bernard. 2,780,772.
Logan, Frank G., and Ran. 2,809,732.
Miller, Gray W. 2,795,711.
Pettibone, Raymond B. 2,782,718.
Phelan, James E., Marich, and Larson. 2,803,225.
Ran, David W. 2,809,731.
Schmidt, William F., Jr. 2,778,987.
Schmidt, William F., Jr. 2,807,775.
Stanton, Warren N. 2,803,789.
Steinitz, Stephan. 2,807,754.
Steinitz, Stephan. 2,807,753.
Stewart, Phillip G. 2,809,588.
Tweedale, Ralph L. 2,777,287.
Tweedale, Ralph L., and Klessig. 2,800,083.
Van Meter, Theodore. 2,799,996.
Van Meter, Theodore. 2,809,611.

Vickers, John P. J. Bottle opener attachment for a bottle carrying carton. 2,806,393, 9–17–57, Cl. 81—3.3.

Vickers, Julian. Tobacco curing stick. 2,808,283, 10–1–57, Cl. 294—5.5.

Vickers, Roy G., to the Co. "Brevets Aero-Mecaniques S. A." Directional mounting for a gun. 2,807,987, 10–1–57, Cl. 89—41.

Vickers, S. A., Ltd.: *See*—
Cowle, Walter, Mansfield, Spiro, and Wood. 2,802,779.

Vickery, William J.: *See*—
Schremp, Frederick W., and Vickery. 2,803,329.

Vickerys Ltd.: *See*—
Scott, Harold E. B. 2,796,808.

Vickland, John C.: *See*—
Jensen, Arthur, Vickland, and Winklepleck. 2,797,429.

Vickland, John C., to The Air Preheater Corp. Unitary gas turbine and regenerator. 2,784,552, 3–12–57, Cl. 60—39.51.

Victor Adding Machine Co.: *See*—
Lippert, Erhard M., Schultz, and Meyfeldt. 2,792,176.
Schultz, Ralph L. 2,794,387.

Victor Chemical Works: *See*—
Bell, Russell, and Netherton. 2,791,488.
Coleman, William B., and Goff. 2,811,456.
Costello, James R. 2,811,469.
Pfrengle, Otto. Re. 24,381.

Victor Mfg. & Gasket Co.: *See*—
Kosatka, Thomas O. 2,806,725.
Lillis, Stephen M. 2,791,159.
Lillis, Stephen M., and Toman. 2,799,578.

Victor Supply Co.: *See*—
Wernecke, Heinz C. 2,784,930.

Victory Engineering Corp.: *See*—
Bennett, Frank K. 2,818,482.

Vidal, Frederick: *See*—
Fand, Theodore I., and Vidal. 2,776,288.

Videen, Otis R., to Wood Conversion Co. Production of impregnated fiber mats. 2,813,806, 11–19–57, Cl. 117—140.

Viehmann, George A., and C. C. Harrison, to Newark Rivet Works. Adjustable folded garment support for luggage cases. 2,785,778, 3–19–57, Cl. 190—41.

Viell, Otto, to Spumalit-Anstalt. Machine for the fabrication of hardenable foamy plastic. 2,813,780, 11–19–57, Cl. 23—286.

Vielmo, Oskar, to Robert Bosch G. m. b. H. Device for providing a slidable seal between a piston and cylinder. 2,777,741, 1–15–57, Cl. 309—33.

Vienot, Randall E. Sewing machine desks. 2,815,999, 12–10–57, Cl. 312—241.

Vier, Dwayne T.: *See*—
Hiskey, Clarence F., and Vier. 2,776,263.

Vierk, Ernest R., and T. J. Karr, to Sinclair Refining Co. Protective lubricant composition. 2,785,111, 3–12–57, Cl. 196—149.

Vierkötter, Paul. Source of light. 2,783,407, 2–26–57, Cl. 313—109.

Vierow, Thomas S. Depositing machine. 2,791,188, 5–7–57, Cl. 107—28.

Vieth, Albert B., to McGraw-Edison Co. Battery plate assembling machine. 2,786,433, 3–26–57, Cl. 113—59.

Vieth, Albert B., to Price Battery Corp. Machine for casting straps and posts onto groups of insulated battery plates. 2,799,905, 7–23–57, Cl. 22—58.

Vieweg, Heinz, to Metzeler Gummiwerke A. G. Electric nonconductors for producing static electricity. 2,791,705, 5–7–57, Cl. 310—5.

Viewlex, Inc.: *See*—
Brownscombe, Philip J. 2,815,696.
Halahan, John, Aronson, and Lyon. 2,795,994.
Layne, Joseph L. 2,793,679.
Pollan, David. 2,779,236.

Vig, Arthur. Hay loader and stacker. 2,793,772, 5–28–57, Cl. 214—140.

Viglietta, Michael J., to Royal Mounters, Inc. Display device. 2,803,076, 8–20–57, Cl. 40—124.1.

Vigmostad, Trygve, to Chrysler Corp. Hood or deck lid hinge. 2,783,495, 3–5–57, Cl. 16—180.

Vigmostad, Trygve, to Chrysler Corp. Hood or deck lid hinge. 2,797,434, 7–2–57, Cl. 16—184.

Vigneaux, Lawrence E., to General Electric Co. Internal timing device. 2,786,525, 3–26–57, Cl. 161—15.

Vigneri, Giuseppi. Reciprocating concrete screed. 2,813,467, 11–19–57, Cl. 94—45.

Vigo, Benny R. Air-conditioned furniture article. 2,782,834, 2–26–57, Cl. 155—1.

Vigren, Sten D., W. O. W. Broberg, and R. A. Zander. Electromagnetic switching devices. 2,786,163, 3–19–57, Cl. 317—176.

Vigren, Sten D., W. O. V. Broberg, and R. A. Zander. Electric switching devices. 2,810,026, 10–15–57, Cl. 200—1.

Viken, Reidar. Constructional toy. 2,791,868, 5–14–57, Cl. 46—30.

Viking Industries, Inc.: *See*—
Engle, Homer A. 2,807,764.
Engle, Homer A. 2,808,559.
Engle, Homer A., and Greene. 2,797,786.

Viking Mfg. Co.: *See*—
Erickson, John A. 2,815,116.

Viking Pump Co.: *See*—
Watson, Louis A. 2,816,513.

Viking Tool and Die Co.: *See*—
Schober, Wayne E. 2,792,230.

Viking Tool & Machine Corp., The: *See*—
Lindstrom, John. 2,792,818.
Lundquist, Ingemar. 2,779,881.

Viko Furniture Corp.: *See*—
Kranz, William J. 2,779,648.

Vilbig, Friedrich, to the United States of America as represented by the Secretary of the Air Force. Synthesizer for sound or voice reproduction. 2,793,249, 5–21–57, Cl. 179—1.

Vilbig, Friedrich, to the United States of America as represented by the Secretary of the Air Force. Fast working frequency analyzer. 2,803,800, 8–20–57, Cl. 324—77.

Vilkomerson, Benjamin S. to Radio Corp. of America. Signal generating systems. 2,795,733, 6–11–57, Cl. 315—27.

Vilkomerson, Benjamin S., to Radio Corp. of America. Wave generating circuits. 2,808,454, 10–1–57, Cl. 178—5.4.

Villa, Emineo. Method of preparing a jellified fuel. 2,801,910, 8–6–57, Cl. 44—7.

Villa Torre, Alfonso. Bed assembly. 2,796,614, 6–25–57, Cl. 5—8.

Ville, Jean A., and R. G. Blondé, to Societe Alsacienne de Constructions Mecaniques. Signal difference coded pulse communication system. 2,803,702, 8–20–57, Cl. 178—43.5.

Villela, Oscar. Ladle nozzle and stopper construction. 2,791,814, 5–14–57, Cl. 22—84.

Villiers, Charles A.: *See*—
Cumming, James M., Sutton, Vorwerk, Harmon, and Villiers. 2,789,505.

Villinger, Franz: *See*—
Oestergaard, Paul, and Villinger. 2,809,448.

Villman, Walter, to Siemens & Halske Aktiengesellschaft. Trunk switching in signaling system. 2,815,403, 12–3–57, Cl. 179—18.

Villwock, Jaclyn D.: *See*—
Balz, Emil H., Ornella, and Villwock. 2,798,020.

Vincent, Andrew W., to Talk-O Products, Inc. Electrical distributing panel. 2,782,390, 2–19–57, Cl. 339—198.

Vincent, Clarence K. Cooking apparatus. 2,786,463, 3–26–57, Cl. 126—25.

Vincent, George C., to Imperial Chemical Industries Ltd. Separation of materials. 2,778,498, 1–22–57, Cl. 209—118.

Vincent, George D., to The Eppley Laboratory, Inc. Cadmium standard cell. 2,816,946, 12–17–57, Cl. 136—88.

Vincent, Harvard B.: *See*—
Hodgdon, Frank B., and Vincent. 2,811,576.

Vincent, Harvard B., and J. A. Logue, to Owens-Illinois Glass Co. Controlling implosions in cathode ray and other tubes. 2,785,820, 3–19–57, Cl. 22—2.1.

Vincent, Hugh C., and F. J. Kirchmeyer, to Abbott Laboratories. Parenteral composition of water-soluble penicillin salt and penicillin salt of N-methyl-(2-hydroxy-1,2-diphenylethyl)-amine. 2,809,915, 10–15–57, Cl. 167—58.

Vincent, Renic P.: *See*—
Curnutt, Donald D., and Vincent. 2,789,645.

Vincent, Vinton J. Liquid applying apparatus. 2,778,682, 1–22–57, Cl. 299—102.

Vincent, William R.: *See*—
Breining, Elmer R., and Vincent. 2,817,628.

Vincenty, Carlos, to The People of Puerto Rico as represented by the Governor of Puerto Rico. Process of dehydrating molasses. 2,801,174, 7–30–57, Cl. 99—6.

Vincius, Frank A. Self sealing and self locking plastic casket. 2,809,416, 10–15–57, Cl. 27—17.

Vinco Corp.: *See*—
Beam, Albert S., and Stapleton. 2,810,965.
Johnson, Arden L. 2,786,462.
Osplack, Joseph J. 2,776,529.

Vine, Allyn C., to the United States of America as represented by the Secretary of the Navy. Square integrator. 2,817,148, 12–24–57, Cl. 33—121.

Vine, Harold W. Trailer hitch for dump trucks. 2,799,531, 7–16–57, Cl. 298—17.

Vinella, Frank P. Terrazzo surfacing machines. 2,800,749, 7–30–57, Cl. 51—180.

Vinerson, Inc.: *See*—
Vinner, Jack I. and S. H. 2,800,355.

Vines, Luther: *See*—
Samuels, Harold, Vines, and Doyle. 2,804,248.

Vines, Oscar L.: *See*—
Bowman, Paul F., and Vines. 2,815,700.

Vines, Oscar L., to Continental Paper Co. Dispensing carton. 2,791,356, 5–7–57, Cl. 222—456.

Vineyard, George H., to the United States of America as represented by the Secretary of the Navy. High frequency oscillator. 2,777,967, 1–15–57, Cl. 315—5.

Vining, Arthur F. Devices for facilitating the parking of an automotive vehicle. 2,796,481, 6–18–57, Cl. 200—61.39.

Vining, William H.: *See*—
Dineen, Francis H., McNeight, and Vining. 2,777,760.

Vining, William H., to E. I. du Pont de Nemours and Co. Apparatus for chemical reactions passing through viscous phase. 2,779,752, 1–29–57, Cl. 260—91.3.

Vinkler, Richard H., and J. M. Økland, to A/S Frydenbø Slip & Mek. Verksted. Packing and sealing system for hydraulic motors. 2,806,451, 9–17–57, Cl. 121—99.

Vinner, Jack I. and S. H., to Vinerson, Inc. Grappling means. 2,800,355, 7–23–57, Cl. 294—88.

Vinner, Sam H.: *See*—
Vinner, Jack I. and S. H. 2,800,355.

Vinson, Cleo F.: *See*—
Vinson, Walter L. 2,788,802.

Vinson, Walter L., deceased; C. F. Vinson, executrix. Flow control device. 2,788,802, 4–16–57, Cl. 137—614.19.

Vinton, William U. Manhole extension. 2,801,579, 8–6–57, Cl. 94—34.

Viola, Paul A. Grass trimming shears. 2,791,832, 5–14–57, Cl. 30—248.

Vion, George D., to Whitlock Cordage Co. Rope merchandiser. 2,785,469, 3–19–57, Cl. 33—130.

Vir Den, Ray: *See*—
Sandri, Carlo. 2,804,706.

Virchaux, Paul. Method of producing a seamless tubular surgical appliance. 2,807,946, 10–1–57, Cl. 66—184.

Virgil, Theodore C., to The M. W. Kellogg Co. Recovery of fines in a hydrocarbon conversion process. 2,797,189, 6–25,57, Cl. 196—50.

Virgilio, Patrick J. Guide for can opener key and tear strip. 2,784,866, 3–12–57, Cl. 220—52.

Virginia-Carolina Chemical Corp.: *See*—
Kean, Robert H., Taylor, and Venable. 2,790,705.
Manzelli, Manlio A., Young, and Harowitz. 2,811,478.

Virginia Smelting Co.: *See*—
Wrenn, George T., Jr. 2,807,391.

Virjune Mfg. Co., The: *See*—
Cusack, Thomas J. 2,777,572.

Virobik, John. Sportsman's boat. 2,803,837, 8–27–57, Cl. 9—5.

Virta, Norman A.: *See*—
Ullman, Fred E., and Virta. 2,788,027.

Virtis Co., Inc.: *See*—
Bender, Charles E. 2,809,773.

Vischer, Ernst: *See*—
Wettstein, Albert, Vischer, and Meystre. 2,778,776.

Vischulis, George, Jr., to Stewart-Warner Corp. Windshield wiper drive and parking mechanism. 2,775,900, 1–1–57, Cl. 74—70.

Vischulis, George, Jr., to Stewart-Warner Corp. Curved windshield wiper. 2,795,809, 6–18–57, Cl. 15—253.

Visco Products Co.: *See*—
Kirkpatrick, Willard H., and Walker. 2,790,777.

Viscontini, Max: *See*—
Karrer, Paul, and Viscontini. 2,792,402.

Viskozki, Mike. Score keeping device. 2,791,047, 5–7–57, Cl. 40—30.

Visnapuu, Naima: *See*—
Fay, Philip S., and Visnapuu. 2,793,180.

Visnapuu, Naima, to The Standard Oil Co. Electrolytic regeneration of alkylation sulfuric acid. 2,793,181, 5–21–57, Cl. 204—130.

Visnapuu, Naima, to The Standard Oil Co. Process for the regeneration of spent alkylation sulfuric acid. 2,793,182, 5–21–57, Cl. 204—130.

Visnick, Samuel. Filter tobacco product. 2,804,874, 9–3–57, Cl. 131—10.

Visor, Frederick C., G. L. McNew, G. Koch, and A. Goenaga, to Chas. Pfizer & Co., Inc. Compositions and method for combating bacterial and fungal infections in plants. 2,777,791, 1–15–57, Cl. 167—16.

Visos, Charles D., to Knapp-Monarch Co. Impact release toaster switch. 2,778,902, 1–22–57, Cl. 200—138.

Visos, Charles D., to Knapp-Monarch Co. Switch for vacuum type coffee maker. 2,780,711, 2–5–57, Cl. 219—20.

Visseaux, J., S. A.: *See*—
Hanlet, Jacques Marie Noël. 2,804,580.

Vistain, James E., Jr., to Admiral Corp. Automatic record player. 2,795,429, 6–11–57, Cl. 274—10.

Vistain, James E., Jr., to Admiral Corp. Phonograph record player. 2,801,109, 7–30–57, Cl. 274—10.

Visumatic Timer Co.: *See*—
Hisle, James M. 2,787,738.

Vitalis, Emil A., to American Cyanamid Co. Antistatic composition, treatment of shaped articles therewith, and treated articles. 2,798,044, 7–2–57, Cl. 252—8.7.

Vitalis, Emil A., to American Cyanamid Co. Cake detergent and method for its production. 2,813,078, 11–12–57, Cl. 252—161.

Vitamins Ltd.: *See*—
Green, Joseph, Daglish, and Poole. 2,776,303.

Vitarama Corp., The: *See*—
Waller, Fred. 2,816,477.
Waller, Fred, Dresser, and Babish. 2,816,475.

Vitez, Frank. Device for installing roller jewels or the like. 2,789,451, 4–23–57, Cl. 81—7.

Vitha, Franz A.: *See*—
Hansen, Hendrik N., and Vitha. 2,784,264.

Vitka, William J. Rotary pump. 2,816,508, 12–17–57, Cl. 103—83.

Vitkin, Theodore L., to Marmyte Co. Dispensing apparatus. 2,801,773, 8–6–57, Cl. 222—200.

Vitogen Products, Inc.: *See*—
Russo, Frank X. 2,776,291.

Vitramon Inc.: *See*—
Lee, Pyungtoo W., and Weller. 2,779,975.

Vitro Corp. of America: *See*—
Armstrong, Albert C., and Kee. 2,790,147.
Brown, Donald E. 2,808,576.
Buntenbach, Rudolph W. 2,808,723.
Dougherty, James G., Jr., Freienmuth, and Armstrong. 2,798,153.
Grimm, Ralph E. 2,816,251.
Kee, Joseph W. 2,809,290.
Koslov, Joseph. 2,779,659.
Maninger, Ralph C. 2,786,145.
Picciano, Michael A., and Ekstein. 2,779,811.
Raynsford, Charles K. 2,795,695.

Vitsky, Rochelle. Shower spray absorber. 2,794,200, 6–4–57, Cl. 15—128.

Vittorio Necchi Societa per Azioni: *See*—
Bono, Luigi. 2,784,917.
Bono, Luigi. 2,811,124.
Bono, Luigi. 2,816,807.

Vittum, Paul M., and D. B. Julian, to Eastman Kodak Co. Preparation of color former dispersions. 2,801,170, 7–30–57, Cl. 96—97.

Vivadent Corp.: *See*—
Knappwost, Adolf. 2,798,816.
Knappwost, Adolph. 2,802,268.

Vivaldi and Co.: *See*—
Baffi, Giuseppe. 2,793,624.

Vivian, Merel C. Anti-skid tire chain and fastening means therefor. 2,781,814, 2–19–57, Cl. 152—242.

Vivie, Wilhelmus L. L., to North American Philips Co., Inc. Cutter head of dry-shaving apparatus. 2,816,358, 12–17–57, Cl. 30—43.

Vizard, William, to Barbour Welting Co. Shoe welting with a core and support for the same. 2,784,504, 3–12–57, Cl. 36—78.

Vizard, William C., to Barbour Welting Co. Beaded welting. 2,775,829, 1–1–57, Cl. 36—78.

Vizard, William C., to Barbour Welting Co. Beaded angle welting. 2,789,376, 4–23–57, Cl. 36—78.

Vizard, William C., to Barbour Welting Co. Beaded shoe welting. 2,795,869, 6–18–57, Cl. 36—78.

Vizcarrondo, Robert J., to A M P Inc. Electrical connectors. 2,804,602, 8–27–57, Cl. 339—276.

Vize, Joseph C., ¼ to S. M. Pollos. Level and inclination determining device. 2,796,676, 6–25–57, Cl. 33—219.

Vizza, Joseph. License plate holder. 2,775,832, 1–1–57, Cl. 40—125.

Vlier Engineering Inc.: *See*—
Cornelius, Paul D. 2,791,914.

Vlugter, Johannes C., to Shell Development Co. Production of aralkyl hydroperoxides. 2,813,907, 11–19–57, Cl. 260—610.

Vobbe, Wilhelm, to G. Kromschroder Aktiengesellschaft. Pipe joints for pipe systems and like fluid handling arrangements. 2,782,799, 2–26–57, Cl. 137—608.

Voboril, Frank J. Unattended fishing rod holder with hook setting means. 2,799,111, 7–16–57, Cl. 43—15.

Vodar, Boris, and N. Mostovetch, to Centre National de la Recherche Scientifique. Apparatus for applying material by thermal vaporization in the manufacture of electrical resistors. 2,801,607, 8–6–57, Cl. 118—49.1.

Voege, Max, to E. P. Larsh. Induction motor and control. 2,808,552, 10–1–57, Cl. 318—211.

Voegeli, Wendelin L., to Allis-Chalmers Mfg. Co. Traction boosting system for tractors. 2,779,604, 1–29–57, Cl. 280—406.

Voegtli, Walter, to G. D. Searle & Co. 17-aminoyohimbane and substitution products thereof. 2,793,210, 5–21–57, Cl. 260—288.

Voegtli, Walter, to G. D. Searle & Co. 9-(piperazinoalkyl) norharman derivatives. 2,800,474, 7–23–57, Cl. 260—268.

Voegtli, Walter, to G. D. Searle & Co. 3-(heterocyclic-substituted alkyl) thianaphthenes and salts thereof. 2,806,034, 9–10–57, Cl. 260—286.

Voegtli, Walter, and R. A. Robinson, to G. D. Searle & Co. Alkoxylated benzoic acid esters of yohimbyl alcohol. 2,785,164, 3–12–57, Cl. 260—287.

Voelker, John G.: *See*—
Day, Carl L., and Voelker. 2,783,787.

Voet, Andries, to J. M. Huber Corp. Dye toned printing inks. 2,785,079, 3–12–57, Cl. 106—23.

Vog, Norman E., and H. M. Randall. Marble shooter. 2,791,210, 5–7–57, Cl. 124—16.

Vogel, Aloysius H.: *See*—
Vogel, Edmund C. and A. H. 2,784,971.

Vogel, Edmund C. and A. H. Tethered ball game device. 2,784,971, 3–12–57, Cl. 273—98.

Vogel, Edward J., to The Liquid Carbonic Corp. Arc welding torch with adjusting means for non-depositing electrode. 2,798,145, 7–2–57, Cl. 219—75.

Vogel, Edward J., to The Liquid Carbonic Corp. Shielding gas supply assembly for arc welding torch. 2,799,769, 7–16–57, Cl. 219—75.

Vogel, Harold A., to No-Sag Spring Co. Zigzag spring soft edge construction for seats. 2,787,317, 4–2–57, Cl. 155—179.

Vogel, Hilda I. Artist's accessory. 2,787,072, 4–2–57, Cl. 41—4.

Vogel, Irwin R. Reversible ratchet wrench. 2,803,980, 8–27–57, Cl. 81—62.

Vogel, Jerome P.: *See*—
Benson, Irving N., and Vogel. 2,793,618.

Vogel, Lee C., to Union Oil Co. of California. Selective plugging in oil wells. 2,796,934, 6–25–57, Cl. 166—33.

Vogel, Leo R., to S. Sewall. Twineless hay bale stitcher. 2,814,983, 12–3–57, Cl. 100—88.

Vogel, Paul C., to Allis-Chalmers Mfg. Co. Machine for making molds. 2,817,883, 12–31–57, Cl. 22—54.

Vogel, Paul R., to Fabrique Solvil des Montres Paul Ditisheim S. A. Chronograph with distance indicating dial. 2,793,810, 5–28–57, Cl. 235—112.

Vogel, Ralph B., to The National Lime and Stone Co. Lime kiln. 2,784,956, 3–12–57, Cl. 263—29.

Vogel, Sol. Foundation bi-shoulder pad. 2,802,216, 8–13–57, Cl. 2—268.

Vogel Tool & Die Corp.: *See*—
Koster, Frank. 2,776,003.

Vogel, William G. Truck extension ladder. 2,779,525, 1–29–57, Cl. 228—45.

Vogel, William G. Swinging cutter for weeds and the like. 2,787,058, 4–2–57, Cl. 30—318.

Vogelaar, Bernard F., to Deere & Co. Leveling control system for agricultural machine. 2,801,511, 8–6–57, Cl. 56—209.

Vogelaar, Bernard F., to Deere & Co. Hydraulic driving and steering transmission for vehicles. 2,818,125, 12–31–57, Cl. 180—6.48.

Vogelaar, Bernard F., to Deere & Co. Hydraulic driving and steering transmission for vehicles. 2,818,126, 12–31–57, Cl. 180—6.48.

Vogeley, Clyde E., Jr.: *See*—
Osial, Thaddeus A., and Vogeley. 2,788,497.

Vogeley, Clyde E., Jr., and R. H. Webb, to the United States of America as represented by the Secretary of the Navy. Antenna feed modulation unit for ridge waveguide. 2,780,783, 2–5–57, Cl. 332—52.

Vogeley, Clyde E., Jr., and W. L. Stahl, to the United States of America as represented by the Secretary of the Navy. Modulation in a ridged wave guide. 2,783,378, 2–26–57, Cl. 250—31.

Vogeley, Clyde E., Jr., and T. A. Osial, to Westinghouse Electric Corp. Ridged waveguide microwave switch. 2,788,494, 4–9–57, Cl. 333—7.

Vogelfänger, Georg: *See*—
Wurm, Josef, and Vogelfänger. 2,788,853.

Vögeli, Herbert: *See*—
Hecker, Kurt, Jordan, Kaiser, and Vögeli. 2,778,459.

Vogelsang, Emma E.: *See*—
Bellmann, Eugen. 2,811,032.

Voges, Fred W. Safety circuit for molding machine. 2,805,447, 9–10–57, Cl. 18—30.

Vogler, Ellis M. Wheelbarrow bed adaptor. 2,797,125, 6–25–57, Cl. 296—35.

Vogler, Hans, to Sulzer Frères, S. A. Method and means for preventing increase of the salt concentration in the operating medium circuit of a steam power plant. 2,792,343, 5–14–57, Cl. 210—14.

Vogt, Adolf: *See*—
Doriat, Martin, and Vogt. 2,779,054.

Vogt, Clarence W. Multi-unit container. 2,779,526, 1–29–57, Cl. 229—34.

Vogt, Clarence W. Apparatus for severing or perforating adhesive tape. 2,779,851, 1–29–56, Cl. 219—19.

Vogt, Clarence W. Drive system for plastic metering apparatus and the like. 2,783,922, 3–5–57, Cl. 222—368.

Vogt, Clarence W. Multi-unit container. 2,787,409, 4–2–57, Cl. 229—37.

Vogt, Clarence W. Apparatus for producing plastic masses. 2,787,972, 4–9–57, Cl. 107—15.

Vogt, Clarence W. Tape cutting head and holder. 2,793,694, 5–28–57, Cl. 164—84.5.

Vogt, Clarence W. Depositor mechanism for plastic unit forming device. 2,794,405, 6–4–57, Cl. 107—21.

Vogt, Clarence W. Tape applying and cutting mechanism. 2,805,714, 9–10–57, Cl. 164—58.

Vogt, Clarence W. Tape actuated snubbing and cutting mechanism. 2,817,404, 12–24–57, Cl. 164—84.5.

Vogt, Edward G., to Universal-cyclops Steel Corp. Gas lock. 2,807,056, 9–24–57, Cl. 20—4.

Vogt, H. E.: *See*—
Klaus, Harvey W. 2,813,628.

Vogt, Kenneth S., to General Motors Corp. Salute control for automatic headlight dimmer system. 2,786,963, 3–26–57, Cl. 315—83.

Vogt Knitting Mills, Inc.: *See*—
Palmer, Harry R. 2,790,316.

Vogt, Kurt, to Bureau BBR. Machine for wrapping concrete containers with wire. 2,785,866, 3–19–57, Cl. 242—7.

Vogt, Theodore B. H. Magnetized spot levels. 2,782,524, 2–26–57, Cl. 33—212.

Vogt, William A., to Henry J. Kaiser Co. Gas scrubber. 2,783,031, 2–26–57, Cl. 261—22.

Voight, Elmer C. Stackable carrying case. 2,802,589, 8–13–57, Cl. 220—19.

Voigt, August C., to International Harvester Co. Mold handling apparatus for transporting sectional molds. 2,814,082, 11–26–57, Cl. 22—31.

Voigt & Haeffner Aktiengesellschaft: *See*—
Maass, Erwin. 2,808,489.

Voigt, Johnston S., to American Motors Corp. Power steering linkage. 2,805,726, 9–10–57, Cl. 180—79.2.

Voigt, Karl-Heinrich: *See*—
Hansen, Gerhard and Voigt. 2,795,170.

Voigt, Robert H. Dehumidifier for an automotive distributor. 2,798,109, 7–2–57, Cl. 123—146.5.

Voigtlander Aktiengesellschaft: *See*—
Faulhaber, Fritz, and Boblingen. 2,791,164.
Greger, Paul. 2,804,537.
Meixner, Alfred. 2,813,470.
Sewig, Rudolf. 2,783,696.
Tronnier, Albrecht W. 2,810,322.

Voigtman, Edward H., and J. E. Valente, to Kimberly-Clark Corp. Ion exchange resinous product. 2,798,850, 7–9–57, Cl. 210—502.

Voigtman, Edward H., and R. A. Wolterding, to Kimberly-Clark Corp. Disposable filter bag. 2,813,596, 11–19–57, Cl. 183—69.

Voit, Willy: *See*—
Schiesswohl, Gottlob, Allgaier, and Voit. 2,778,449.

Voland and Sons, Inc.: *See*—
Wasko, Bernard. 2,791,911.

Volcik, Joseph: *See*—
Zelik, Paul G., and Volcik. 2,790,996.

Volckening, Lloyd I., to Ivers-Lee Co. Crush-resistant package. 2,780,353, 2–5–57, Cl. 206—65.

Volckening, Lloyd I., to Ivers-Lee Co. Multiple unit labeled package and method of making it. 2,796,982, 6–25–57, Cl. 206—46.

Volckening, Lloyd I., J. R. O'Meara, and F. J. Lefebvre, to Ivers-Lee Co. Covered package with initially sealed but releasable closure flap. 2,783,877, 3–5–57, Cl. 206—46.

Volckening, Lloyd I., and F. J. Lefebvre, to Ivers-Lee Co. Packages with cover or support therefor. 2,801,002, 7–30–57, Cl. 206—80.

Volk, Emil A., Jr., to Bendix Aviation Corp. Accumulator. 2,814,252, 11–26–57, Cl. 103—138.

Volk, Friedrich: *See*—
Thumm, Wilhelm, Roesner, and Volk. 2,785,056.

Volk, Fritz, to Birle & Co. K. G. Electrolytic deposition of gold and gold alloys. 2,812,299, 11–5–57, Cl. 204—43.

Volk, Joseph A., to Mandrel Industries, Inc. Transient switch. 2,818,479, 12–31–57, Cl. 200—144.

Völker, Alois, to Rosenkaimer G. m. b. H. Telescopic umbrella. 2,784,726, 3–12–57, Cl. 135—20.

Volker, William. Rotatable heated massage device. 2,809,630, 10–15–57, Cl. 128—24.3.

Voll, Siegfried: *See*—
Haas, Karl, Voll, and Zehdnicker. 2,783,398.

Volland, Vernon G. Form for auto seat cover display. 2,790,252, 4–30–57, Cl. 35—49.

Vollenweider, Wilburt J.: *See*—
Allen, Luther O., and Vollenweider. 2,791,081.

Vollertzen, Sven H., and W. W. Heckethorn, to Heckethorn Mfg. & Supply Co. Flexible nozzles. 2,785,016, 3–12–57, Cl. 299—149.

Vollmann, Heinrich, to Farbenfabriken Bayer Aktiengesellschaft. Perchlorocyclopentenes in chlorinating reactions. 2,786,062, 3–19–57, Cl. 260—314.5.

Vollmar, Joseph E., Jr. Method and apparatus for shipping pipe. 2,809,664, 10–15–57, Cl. 138—25.

Vollmer, Earl E.: *See*—
Aylor, Elmo E., and Vollmer. 2,805,876.

Vollmer, Harden D., and W. L. Paulison, Jr., to Bailey Meter Co. Control systems. 2,790,429, 4–30–57, Cl. 122—479.

Vollmer, Heinrich. Machines for swaging saw teeth and the like. 2,800,039, 7–23–57, Cl. 76—54.

Vollmer, Heinrich. Upsetting machine for saws. 2,814,961, 12–3–57, Cl. 76—54.

Volman, Harold J.: *See*—
Tarsa, Edwin J., and Volman. 2,816,607.

Volmert, Elmer J.: *See*—
Peter, Robert G., and Volmert. 2,815,936.

Volosin, John. Boot hanger. 2,812,066, 11–5–57, Cl. 211—34.

Volpin, Alexander S. Through conduit gate valve. 2,780,233 2-5-57, Cl. 137—315.

Voltz, Sterling E., and S. W. Weller, to Houdry Process Corp. Alumina stabilized by thoria to resist alpha alumina formation. 2,810,698, 10-22-57, Cl. 252—463.

Voltz, Sterling E., and S. W. Weller, to Houdry Process Corp. Alumina stabilized by hafnia to resist alpha alumina formation. 2,810,699, 10-22-57, Cl. 252—463.

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Von Arx, Arnold, to Aktiengesellschaft Brown, Boveri & Cie. Magnetic induction electron accelerator. 2,797,322, 6-25-57 Cl. 250—27.

Von Arx, William S., to the United States of America as represented by the Secretary of the Navy. Tidal current meter. 2,782,638, 2-26-57, Cl. 73—187.

Von Aulock, Wilhelm H.: *See*—
Rowen, John H., and von Aulock. 2,817,813.

Von Behren, Norvell E.: *See*—
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Von Berg, Theodore B. Door and mirror construction. 2,807,192, 9-24-57, Cl. 88—85.

Von Berg, Wilfred C. Door retaining means. 2,784,443, 3-12-57, Cl. 16—85.

Von Bethmann, Max-Bartold F., to Martin Brinkmann K. G. Process for treating tobacco. 2,805,667, 9-10-57, Cl. 131—140.

Von Bézard, André, and A. Perret, to Lonza Elektrizitatswerke and Chemische Fabriken Aktiengesellschaft. Process for the preparation of endovinylene cyclohexane tetracarbonic acid and anhydride. 2,809,975, 10-15-57, Cl. 260—346.6.

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Von Brecht, Frank L.: *See*—
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Von Cron, Hans, to Siemens-Schuckertwerke Aktiengesellschaft. Self-cleaning outdoor high-tension insulators. 2,776,332, 1-1-57, Cl. 174—211.

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Von der Linden, Arthur F., and S. Yacus. Deburring and polishing machine. 2,815,609, 12-10-57, Cl. 51—7.

Von der Nuell, Werner T., to The Garrett Corp. Radial compressors or turbines. 2,797,858, 7-2-57, Cl. 230—114.

Von der Nuell, Werner T., to The Garrett Corp. Seal for rotating structures. 2,817,544, 12-24-57, Cl. 286—7.

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Vondrous, Jenik, and A. Ferrero, 35% to Fornaci Riunite S. p. A. Apparatus for molding ceramic articles. 2,783,521, 3-5-57, Cl. 25—122.

Von Edeskuty, Joseph J., to General Mills, Inc. Puffing gun. 2,809,576, 10-15-57, Cl. 99—238.

Von Euw, Adolfo. Bearings. 2,798,774, 7-9-57, Cl. 308—84.

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Von Gugelberg, Hans L., to Bell Telephone Laboratories, Inc. Multicathode gaseous discharge devices. 2,785,355, 3-12-57, Cl. 315—84.6.

Von Hagel, Ralph E., and J. K. Forbes. Machine and method for producing foam glass shapes. 2,781,838, 2-19-57, Cl. 164—18.

Von Haken, Kurd, ½ to K. R. Marsden. Ejector pump conveyance of material. 2,778,318, 1-22-57, Cl. 103—262.

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Von Hessert, Frederick, and C. J. Kish, to Fairmount Chemical Co., Inc. Process of recovering hydrazine. 2,799,631, 7-16-57, Cl. 202—74.

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Von Holzschuher, Ludwig F.: *See*—
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Von, Isaiah, to American Cyanamid Co. Alkylation process improvement for vat dyes. 2,781,362, 2-12-57, Cl. 260—355.

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Von Mallinckrodt, Werner, to Maybach-Motorenbau G. m. b. H. Fuel injection type internal combustion engine having a subdivided combustion space. 2,778,347, 1-22-57, Cl. 123—32.

Von Meister, Frederick W., to Keuffel & Esser Co. Photosensitive material. 2,781,265, 2-12-57, Cl. 96—75.

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Von Neumann, John, to International Business Machines Corp. Non-linear capacitance or inductance switching, amplifying and memory organs. 2,815,488, 12-3-57, Cl. 332—52.

Von Opel, Fritz. Ski binding and automatic opener therefor. 2,803,467, 8-20-57, Cl. 280—11.35.

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Von Seelen, Carola, H. Ehringer, and A. Boettcher, to Deutsche Gold-und Silber Scheideanstalt vormals Roessler. Resistance thermometer. 2,802,925, 8-13-57, Cl. 201—63.

Von Seemann, Carl, to American Home Products Corp. Basic alkoxyalkyl esters of phenothiazine-10-carboxylic acid. 2,778,824, 1-22-57, Cl. 260—243.

Von Seggern, Ernest A. and H. E. Combustion engine process. 2,808,036, 10-1-57, Cl. 123—32.

Von Seggern, Ernest A. and H. E. Excess air cycle internal combustion engine. 2,808,037, 10-1-57, Cl. 123—32.

Von Seggern, Henry E.: *See*—
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Von Seggern, Roy D., to H. J. Thiessen. Pneumatic saw and the like. 2,813,514, 11-19-57, Cl. 121—3.

Von Sivers, Carl H., K. R. Wadö, K. R. Wickman, and L. B. Person, to Telefonaktiebolaget L M Ericsson. Electronic switching device for use in radio systems and multi-channel telephone systems employing successive pulses. 2,782,307, 2-19-57, Cl. 250—27.

Von Sneidern, Arne A., to Soderhamns Verkstader AB. Automatically adjustable gang saw. 2,788,033, 4-9-57, Cl. 143—84.

Von Sneidern, Arne A., to Soderhamns Verkstader AB. Adjustable bearing means and lubrication system for reciprocating gang saws. 2,816,582, 12-17-57, Cl. 143—60.

Von Sosdy, Ivan, G. V. Golfito, part interests to M. Szacsvay, E. Mohaupt, S. De Haraszthy, and C. W. Prem. Mouth saver. 2,809,632, 10-15-57, Cl. 128—136.

Von Stein, Paul W., and Y. E. Lebedeff, to American Smelting and Refining Co. Recovery of selenium from scrap selenium rectifiers. 2,916,008, 12-10-57, Cl. 23—209.

Von Stoeser, Walter, and H. L. Seiden, to Lectromatic Devices, Inc. Measuring tape feed. 2,785,748, 3-19-57, Cl. 164—49.

Von Stroh, Gerald F. H., and H. J. Thomas, to Bituminous Coal Research, Inc. Tandem conveyor. 2,805,760, 9-10-57, Cl. 198—92.

Von Stroh, Gerald F. H., and H. J. Thomas, to Bituminous Coal Research, Inc. Surge car apparatus. 2,805,761, 9-10-57, Cl. 198—97.

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Von Zborowski, Helmut P. G. A. R. Annular lift-producing wing. 2,805,830, 9-10-57, Cl. 244—35.

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Von Zelewsky, Ottomar, to Georg Fischer Aktiengesellschaft. Machine tool for the production of blades of centrifugal machines. 2,784,649, 3-12-57, Cl. 90—13.7.

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Voorheis, James T. Multiple venturi scrubber. 2,797,904, 7-2-57, Cl. 261—23.

Voorheis, Temple S. Variable load burner construction. 2,818,109, 12-31-57, Cl. 158—1.5.

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Vorkauf, Heinrich. Shaft furnaces for steam-generators. 2,799,254, 7-16-57, Cl. 122—237.

Vorkauf, Heinrich. Clinker pushing device for shaft furnaces. 2,804,850, 9-3-57, Cl. 122—30.

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Vosbikian, Peter S., and T. S. Handle attachment for mops. 2,801,434, 8-6-57, Cl. 15—119.

Vosbikian, Peter S., and T. S. Mops for dry or wet cleaning. 2,804,638, 9-3-57, Cl. 15—229.

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Vose, Robert W., to The Fuller Brush Co. Machine and method for making twisted brushes. 2,791,469, 5-7-57, Cl. 300—2.

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Voss, Charles S. Footwear. 2,780,018, 2-5-57, Cl. 36—2.5.

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Voss, Otto J., to The Simmons National Bank. Washing machine transmission. 2,810,295, 10-22-57, Cl. 74—82.

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Vossen, Edward, to Stop-Motion Devices Corp. Sectional frame for stop motion detecting devices. 2,787,148, 4-2-57, Cl. 66—163.

Vossen, Edward, to Stop-Motion Devices Corp. Hole detector and defect finder for knitting machines. 2,817,223, 12-24-57, Cl. 66—166.

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Vox, Jacobus N., to North American Philips Co., Inc. Frequency-stabilizing circuit responsive to two pilot tones for radio receiver. 2,801,332, 7-30-57, Cl. 250—20.

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Vrilakas, Marcus and J. Electroplating current conductor. 2,810,691, 10-22-57, Cl. 204—212.

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Vulcan Corp.: *See*—
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Waddell, Homer J. 2,809,522.

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Wadelton, Edwin F., to Deere & Co. Coil spring cultivator shank and clamp. 2,785,618, 3–19–57, Cl. 97—198.1.

Wadely, Harold E., to The Firth Carpet Co., Inc. Process of producing phosphorescent yarn. 2,787,558, 4–2–57, Cl. 117—33.5.

Wadey, Walter G., to the United States of America as represented by the Secretary of the Navy. Regulated vacuum-tube bias supply. 2,794,915, 6–4–57, Cl. 250—27.

Wadey, Walter G., to the United States of America as represented by the Secretary of the Navy. Method for testing photo-electric surfaces. 2,811,890, 11–5–57, Cl. 88—14.

Wadhams, Larry A.: *See*—
Erdkamp, Richard E. 2,787,007.

Wadley, Edward F.: *See*—
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Wadö, Kurt R.: *See*—
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Gordon, Leon B., and Wadsworth. 2,798,867.

Wadsworth, Howard M. Tubular trimmer condenser. 2,794,159, 5–28–57, Cl. 317—249.

Wadsworth, Howard M. Electrical condenser. 2,794,160, 5–28–57, Cl. 317—249.

Wadsworth, Howard M. Mechanism for producing internally threaded tubing. 2,801,441, 8–6–57, Cl. 18—14.

Wadsworth, Paul W., to Bell Telephone Laboratories, Inc. Fire and police telephone reporting system. 2,816,958, 12–17–57, Cl. 179—5.

Wadsworth, Raymond H.: *See*—
Bieger, Jacob J., and Wadsworth. 2,783,547.

Wadsworth, William M.: *See*—
Doyle, Arthur J., and Wadsworth. 2,800,245.

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Waful, Charles C., to Spring Machinery Co. Cutter unit. 2,798,547, 7–9–57, Cl. 164—41.

Wagar, Albert E.: *See*—
Macrides, Philip C., and Wagar. 2,785,411.

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Hensleigh, Robert H., and Waggener. 2,805,549.

Waggon-und Maschinenbau G. m. b. H.: *See*—
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Wagner, Adam, to Ernst Leitz A.-G., Optische Werke. Flash synchronizing device for camera slit-type shutters. 2,800,063, 7–23–57, Cl. 95—11.5.

Wagner, Anton R., to Nyby Bruks Aktiebolag. Restorable Fe-Cr-Ni alloy. 2,793,948, 5–28–57, Cl. 75—128.

Wagner, Arthur F.: *See*—
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Wagner, August J., to Sharon Tube Co. Buttweld pipe manufacture. 2,792,206, 5–14–57, Cl. 263—3.

Wagner, Carl J. Window construction. 2,797,778, 7–2–57, Cl. 189—65.

Wagner, Carl J. Window frame construction. 2,803,320, 8–20–57, Cl. 189—75.

Wagner, Carl J. Window sash and glass mounting and sealing means therefor. 2,807,339, 9–24–57, Cl. 189—78.

Wagner, Charles D., to Shell Development Co. Radiological wear measurement method. 2,811,650, 10–29–57, Cl. 250—83.3.

Wagner, Charles R. Louver type awning and operating mechanism therefor. 2,791,009, 5–7–57, Cl. 20—57.5.

Wagner, Chester. Method of deep fat cooking foods under pressure. 2,778,736, 1–22–57, Cl. 99—1.

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Wagner, Eddie B., to Mixermobile Mfg., Inc. Bucket supporting and opertaing mechanism. 2,797,002, 6–25–57, Cl. 214—140.

Wagner, Eddie B., to Mixermobile Manufacturers, Inc. Loader. 2,811,265, 10–29–57, Cl. 214—140.

Wagner, Edward C. Ultra high speed photographic projection printing machine. 2,803,991, 8–27–57, Cl. 88—24.

Wagner, Edward J., to Dormeyer Corp. Induction motor rotor assembly. 2,781,466, 2–12–57, Cl. 310—211.

Wagner, Edward W. Vehicle speed governor. 2,799,373, 7–16–57, Cl. 192—3.

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Wagner, Elmer K., to Giddings & Lewis Machine Tool Co. Constant chip thickness motor control system for machine tools. 2,809,333, 10–8–57, Cl. 318—39.

Wagner, Ernest A., to Union Carbide and Carbon Corp. Holder for underwater anode. 2,776,941, 1–8–57, Cl. 204—196.

Wagner, Ernst, and A. Moeller, to Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Bath solution and a process of treating metal surfaces. 2,809,138, 10–8–57, Cl. 148—6.17.

Wagner, Frank C., and J. T. Burwell, Jr., to Horizons Inc. Bearing composition. 2,801,462, 8–6–57, Cl. 29—182.1.

Wagner, George M., to Olin Mathieson Chemical Corp. Process of preparing phenol dichlorophenol-formaldehyde resins. 2,814,607, 11–26–57, Cl. 260—53.

Wagner, George M., to Olin Mathieson Chemical Corp. Process for preparing phenol-dichlorophenol-formaldehyde resins. 2,816,090, 12–10–57, Cl. 260—53.

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Wagner, George O., to Elgin Instrument Co. Relay. 2,790,876, 4–30–57, Cl. 200—104.

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Wagner, Hans-Dieter: *See*—
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Wagner, Harold B., and A. M. Lavan, to American Viscose Corp. Strand treatment testing. 2,788,562, 4–16–57, Cl. 28—22.

Wagner, Harold H., to Caterpillar Tractor Co. Control for starter pinion engaging mechanism. 2,777,328, 1–15–57, Cl. 74—6.

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Wagner, Herbert L., to Detroit Stoker Co. Grate. 2,806,439, 9–17–57, Cl. 110—38.

Wagner, Herbert M., to the United States of America as represented by the Secretary of the Army. Rectangular pulse generator. 2,793,290, 5–21–57, Cl. 250—27.

Wagner, Herbert M., to the United States of America as represented by the Secretary of the Army. Cathode interface impedance measurement. 2,793,343, 5–21–57, Cl. 324—20.

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Wagner, Jerome F., to David L. Jones Wholesale Floral Co. Flocking gun. 2,792,151, 5–14–57, Cl. 222—193.

Wagner, John H., and E. C. Curry, to Ingersoll-Rand Co. Method of making an impeller. 2,807,871, 10–1–57, Cl. 29—156.8.

Wagner, John O. Eye for dolls. 2,777,249, 1–15–57, Cl. 46—165.

Wagner, John O. Doll's eyes. 2,791,869, 5–14–57, Cl. 46—165.

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Wagner, Kuno, E. Müller, O. Bayer, and W. Grab, to Schenley Industries, Inc. Novel chemical compounds. 2,790,808, 4–30–57, Cl. 260—310.

Wagner, Kurt, to August Sauter K. G. Projecting precision and analytical balances having a pointer with automatic indicating means. 2,807,189, 9–24–57, Cl. 88—24.

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Wagner, Robert J., and F. L. Macaluso, to the United States of America as represented by the Secretary of the Army. Automatic temperature and water regulation for photographic developing. 2,793,005, 5–21–57, Cl. 257—4.

Wagner, Robert M.: *See*—
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Wagner, Walter C. Anti-slipping attachment for crutches and canes. 2,799,287, 7–16–57, Cl. 135—54.

Wagner, Willard F., to General Motors Corp. Direction signal. 2,800,540, 7–23–57, Cl. 200—61.34.

Wagner, William F., and C. E. Cowdery, to Northrop Aircraft, Inc. Door locking mechanism. 2,788,997, 4–16–57, Cl. 292—341.17.

Wagner, William T., ½ to The Dayton Rubber Co. and ½ to The B. F. Goodrich Co. Foam rubber mold construction. 2,797,442, 7–2–57, Cl. 18—39.

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Wahl, Arthur C., to the United States of America as represented by the United States Atomic Energy Commission. Process for separating plutonium from impurities. 2,813,004, 11–12–57, Cl. 23—14.5.

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Wahl, Leo J. 2,795,967.

Wahl, Eugene A. Powder feeding machine. 2,792,030, 5–14–57, Cl. 141—145.

Wahl, Eugene A. Powder-feeding apparatus. 2,800,252, 7–23–57, Cl. 222—55.

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Wahlsten, Gösta L. B., to Atlas Copco Aktiebolag. Hammer piston for percussion apparatuses and percussion apparatus provided therewith. 2,787,984, 4–9–57, Cl. 121—31.

Wahrmund, Robert C., to Esso Research and Engineering Co. Wire take-up device for a drum filter. 2,782,935, 2–26–57, Cl. 210—199.

Waibel, Anthony J., to Ingersoll-Rand Co. Piston. 2,801,129, 7–30–57, Cl. 309—9.

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Wainer, Eugene, to Titanium Corp. Preparation of alkali metal fluotitanates. 2,812,237, 11–5–57, Cl. 23—88.

Wainess, Harold, to Chem-Cor, Inc. Self-energizing fire extinguisher. 2,786,537, 3–26–57, Cl. 169—26.

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Wainwright, Carlyle H.: *See*—
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Wainwright, Carlyle H., and A. W. Kent, to The Bentley Engineering Co. Ltd. Knitting machine. 2,787,147, 4–2–57, Cl. 66—144.

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Waite, George F., to Curtiss-Wright Corp. Ornamental hub cap. 2,812,215, 11–5–57, Cl. 301—37.

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Wakefield, Thomas C., and J. E. Gallo, to the United States of America as represented by the Secretary of the Navy. Gyro simulator. 2,793,445, 5–28–57, Cl. 35—12.

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Wakeman, Alden H., to The Creamery Package Mfg. Co. Plate type heat exchanger. 2,790,627, 4–30–57, Cl. 257—245.

Waksman, Selman A., and H. A. Lechevalier, to Rutgers Research and Educational Foundation. Neomycin and process of preparation. 2,799,620, 7–16–57, Cl. 167—65.

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Walker, Brooks: *See*—
Schultz, Henry J. 2,792,567.

Walker, Brooks. Vehicle fuel tanks. 2,808,892, 10–8–57, Cl. 180—1.

Walker, Brooks, and H. J. Schultz; said Schultz assor. to said Walker. Depth indicator for conductive liquid. 2,779,015, 1–22–57, Cl. 340—249.

Walker Brothers: *See*—
Weston, Cyril L. 2,813,143.

Walker, David D.: *See*—
Garrison, James O., and Walker. 2,783,050.
Garrison, Ralph P. and J. O., and Walker. 2,785,904.

Walker, David E.: *See*—
Handwerk, Joseph H., Noland, and Walker. 2,805,473.

Walker, Derek W. R. Method of bonding attachments to flexible sheet plastics. 2,801,948, 8–6–57, Cl. 154—116.

Walker, Donald F. Electrical computing instruments. 2,781,170, 2–12–57, Cl. 235—61.

Walker, Dunaway H. Straight beam clamp with angularly adjustable clamping surfaces. 2,815,053, 12–3–57, Cl. 144—303.

Walker, Edward L., to Westinghouse Electric Corp. Parallel connected magnetic amplifier. 2,777,021, 1–8–57, Cl. 179—171.

Walker, Eizo G. Well drill bit. 2,776,818, 1–8–57, Cl. 255—61.

Walker, Eric E., W. R. Foggon, R. S. Locke, and M. P. Shaw, to British Celanese Ltd. Plasticized cellulose compound and a sheet made therefrom. 2,782,127, 2–19–57, Cl. 106—177.

Walker, Eugene D. Seat-bed. 2,806,510, 9–17–57, Cl. 155—6.

Walker, Eugene J.: *See*—
Bingenheimer, Melvin, and Walker. 2,813,167.

Walker, Frank V. Thrust bearing support. 2,783,101, 2–26–57, Cl. 308—160.

Walker, George P., to Johns-Manville Corp. Means for supporting articles on wall panels. 2,804,321, 8–27–57, Cl. 287—20.5.

Walker, Harold N. Apparatus for operating valve gates for controlling discharge conduits in dam constructions. 2,779,160, 1–29–57, Cl. 61—25.

Walker, Harry E., to J. B. Crane and H. E. Walker, trustees. Fish cutting machine. 2,799,043, 7–16–57, Cl. 17—4.

Walker, Harry L., to Phillips Petroleum Co. Method of controlling fractionating column reflux. 2,816,858, 12–17–57, Cl. 202—40.

Walker, Harry M., to Monsanto Chemical Co. Cyanoethylated lignin. 2,816,100, 12–10–57, Cl. 260—124.

Walker, Hiram, & Sons, Inc.: *See*—
Dols, Harold D. 2,808,194.

Walker, Howard M., to Northrop Aircraft, Inc. Rocket tube muzzle door. 2,792,754, 5–21–57, Cl. 89—1.7.

Walker, Jack: *See*—
Weinstein, Seymore, and Walker. 2,778,517.

Walker, Jack A., to Fairhaven Properties Corp. Display device for viewing transparencies. 2,795,067, 6–11–57, Cl. 40—102.

Walker, Jay P., to National Tank Co. Method and means for treating oil well emulsion streams. 2,808,123, 10–1–57, Cl. 183—2.7.

Walker, John L., Jr. Apparatus for developing photo-sensitive prints. 2,811,088, 10–29–57, Cl. 95—94.

Walker, John M. Pea sheller. 2,807,267, 9–24–57, Cl. 130—30.

Walker, John R. D., J. D. Oates, and J. E. M. Coombes, to Vickers-Armstrongs Ltd., and Metropolitan-Vickers Electrical Co. Ltd. Follow-up remote control systems. 2,803,221, 8–20–57, Cl. 121—39.

Walker, John W. Occupant propelled roundabout. 2,789,820, 4–23–57, Cl. 272—33.

Walker, Joseph B. Selective electrical lens adjusting mechanisms for variable magnification systems. 2,782,683, 2–26–57, Cl. 88—57.

Walker, Joseph F., to E. I. du Pont de Nemours and Co. Distillation and fractional condensation of formaldehyde. 2,790,755, 4–30–57, Cl. 202—69.

Walker Laboratories, Inc.: *See*—
Westcott, Franklin H. 2,794,762.

Walker, Laurence R., to Bell Telephone Laboratories, Inc. Method and apparatus for measuring saturation magnetization of small ferromagnetic specimens. 2,810,882, 10–22–57, Cl. 324—58.5.

Walker, Leander H., to the United States of America as represented by the Secretary of Agriculture. Desiccant packet. 2,789,369, 4–23–57, Cl. 34—80.

Walker, Lee Roy H. Ring cushions for use in conjunction with invalid rings. 2,785,419, 3–19–57, Cl. 5—327.

Walker Mfg. and Sales Corp.: *See*—
Ziph, Andrew H. 2,806,653.

Walker, Marvin. Auxiliary support for sheet metal shear table. 2,783,108, 2–26–57, Cl. 311—17.

Walker, Merle H.: *See*—
Brooks, John W., Reed, and Walker. 2,809,391.

Walker, Norman A. Device to establish an electrical circuit. 2,779,842, 1–29–57, Cl. 200—142.

Walker, Otto L.: *See*—
Luckhardt, Johannes. 2,796,917.
Luckhardt, Johannes. 2,796,918.

Walker, Raymond W.: *See*—
Kolfenbach, John J., Wasserbach, and Walker. 2,782,592.

Walker, Raymond W., and G. S. Tobias, to Esso Research and Engineering Co. Residual fuels. 2,793,945, 5–28–57, Cl. 44—76.

Walker, Richard E., G. L. Bridger, and L. K. Arnold, to Iowa State College Research Foundation, Inc. Method of impregnating wood with wood-preserving oil. 2,799,597, 7–16–57, Cl. 117—120.

Walker, Richard M., to the United States of America as represented by the Secretary of the Navy. Compact waveguide attenuator. 2,796,588, 6–18–57, Cl. 333—81.

Walker, Richard M., to Sylvania Electric Products, Inc. Wave guide mode transformer. 2,800,632, 7–23–57, Cl. 333—21.

Walker, Robert. Closure. 2,793,786, 5–28–57' Cl. 220—32.

Walker, Robert B., H. O. Warner, and T. S. Hodgins, to Reichhold Chemicals, Inc. Process and catalyst for oxidation of methanol to formaldehyde. 2,812,310, 11–5–57, Cl. 252—470.

Walker, Roy N. Screw-on pouring spout. 2,782,967, 2–26–57, Cl. 222—485.

Walker, Thomas B. Shogging-attachment apparatus for knitting two-by-two ribbed-top hose on automatic-transfer circular knitting machines. 2,791,108, 5–7–57, Cl. 66—24.

Walker, Thomas H.: *See*—
Starr, Arthur T., Grayson, Dunkley, and Walker. 2,802,170.

Walker, Thomas H., to International Standard Electric Corp. Electric trigger circuits. 2,806,153, 9–10–57, Cl. 307—88.5.

Walker, Thomas, and J. F. Oughton, to G. N. R. D. Patent Holdings Ltd. Process for the separation of saturated and unsaturated keto-steroids. 2,814,630, 11–26–57, Cl. 260—397.45.

Walker, Thomas P.: *See*—
Brame, Allen J. 2,777,346.
Fish, Herbert L. 2,787,180.

Walker, Thorp B.: *See*—
Zucrow, Maurice J., and Walker. 2,801,517.

Walker, Victor. Cutting or grinding machines. 2,795,087, 6–11–57, Cl. 51—89.

Walker, Vincent, to The Parsons and Marine Engineering Turbine Research and Development Association. Cooling of gas turbine rotors. 2,815,926, 12–10–57, Cl. 253—39.15.

Walker, Willard R.: *See*—
Glassey, Philip P., and Walker. 2,788,010.

Walker, William. Grain cleaning and treating apparatus. 2,785,798, 3–19–57, Cl. 209—10.

Walker, William E. Stripping machines. 2,778,286, 1–22–57, Cl. 93—36.

Walker, William E., and C. L. Kennedy, to Radio Corp. of America. Telegraph receiving station. 2,805,279, 9–3–57, Cl. 178—2.

Walker, William E., and J. S. Harris, to Radio Corp. of America. Telegraph system. 2,805,280, 9–3–57, Cl. 178—2.

Walker, William E., Jr. Slip box for sand molds. 2,800,694, 7–30–57, Cl. 22—112.

Walker, William S., and G. I. Mims. Paint brush wiper. 2,812,103, 11–5–57, Cl. 220—90.

Walker, Woodrow A. Method of construction of dual jacket partition bullets. 2,792,618, 5–21–57, Cl. 29—1.23.

Walklet, Mercer D., and E. A. Mueller, to The Hamlin Metal Products Corp. Collapsible shipping container. 2,793,780, 5–28–57, Cl. 220—6.

Walkup, Lewis E., to The Haloid Co. Corona discharge device. 2,777,957, 1–15–57, Cl. 250—49.5.

Walkup, Lewis E., to The Haloid Co. Method for developing electrostatic images. 2,784,109, 3–5–57, Cl. 117—17.5.

Walkup, William O. Safety Switch. 2,796,479, 6–18–57, Cl. 200—61.5.

Wall, Albert L. Collapsible ski sled. 2,783,052, 2–26–57, Cl. 280—20.

Wall, Arvel L. Automatic trailer hitch brake mechanism. 2,800,294, 7–23–57. Cl. 188—112.

Wall, Cleo. Earth digging machine. 2,782,534, 2–26–57, Cl. 37—85.

Wall Colmonoy Corp.: *See*—
Oliphant, Lester E., and Peaslee. 2,800,711.

Wall, Howard M., to Portco Corp. Wood flour press-method, apparatus and product. 2,780,987, 2–12–57, Cl. 100—35.

Wall, Jack H.: *See*—
Lamb, Marvin G., and Wall. 2,793,426.

Wall, Lester R., to the United States of America as represented by the Secretary of the Navy. Mine fin. 2,786,414, 3–26–57, Cl. 102—13.

Wall, Monroe E.: *See*—
Krider, Merle M., Cordon, and Wall. 2,784,144.
Krider, Merle M., and Wall. 2,780,620.
Krider, Merle M., and Wall. 2,785,107.

Wall, Monroe E., to the United States of America as represented by the Secretary of Agriculture. Isosapogenins. 2,805,221, 9–3–57, Cl. 260—239.55.

Wall, Monroe E., and E. S. Rothman, to the United States of America as represented by the Secretary of Agriculture. Process for extracting saponins from plant tissue. 2,791,581, 5–7–57, Cl. 260—210.5.

Wall, Richard T., to C S W Plastic Types, Inc. Method of making flat printing plates of thermo-active material. 2,812,549, 11–12–57, Cl. 18—47.5.

Wall, Robert L., and C. S. Duckwald, to General Electric Co. Apparatus for producing and measuring vibratory force. 2,803,760, 8–20–57, Cl. 310—8.4.

Wall, T., & Sons Ltd.: *See*—
Stonestreet, George A., and Searle. 2,779,357.

Wall, Virgil W., to Bell Telephone Laboratories, Inc. Visual indicator of harmonic distortion. 2,782,366, 2–19–57, Cl. 324—57.

Wall, William H. Bottle cap and measuring device. 2,804,103, 8–27–57, Cl. 141—381.

Wall Wire Products Co.: *See*—
Boorman, Harry S. 2,796,037.
Malone, Erwin L. 2,778,174.

Wallace, Bert H., F. Sterne, and J. G. Edrich, to the United States of America as represented by the Secretary of the Navy. Running target. 2,793,038, 5–21–57, Cl. 273—105.2.

Wallace Containers Co.: *See*—
Shapero, Wallace H. 2,786,238.
Shapero, Wallace H., and Davis. 2,815,896.

Wallace, David A. Hoisting apparatus for vehicles. 2,800,200, 7–23–57, Cl. 187—8.59.

Wallace, David J.: *See*—
Straley, James M., and Wallace. 2,785,157.

Wallace, Earl C., and W. M. Rider, to The Hettrick Mfg. Co. Tent frame. 2,810,390, 10–22–57, Cl. 135—3.

Wallace, Edgar C. Metal product incorporating molybdenum disulphide and method and additive for producing the same. 2,790,714, 4–30–57, Cl. 75—133.

Wallace, Edward H., to United States Rubber Co. Pneumatic tire. 2,782,830, 2–26–57, Cl. 152—355.

Wallace, Eugene E., to Wagner Electric Corp. Multiple shaft seal. 2,815,970, 12–10–57, Cl. 286—26.

Wallace, Fred B.: *See*—
Pate, Hamp W., and Wallace. 2,790,623.

Wallace, Henry W., to the United States of America as represented by the Secretary of the Navy. Double-universal nod mechanism. 2,811,719, 10–29–57, Cl. 343—761.

Wallace, Hillary A.: *See*—
Babiarz, Raymond S., and Wallace. 2,785,081.

Wallace, James. Mask for learning to swim above and under water. 2,780,224, 2–5–57, Cl. 128—145.

Wallace, James B., and S. S. Fouse, to Westinghouse Electric Corp. Interlocking device for enclosed electric switch. 2,813,162, 11–12–57, Cl. 200—50.

Wallace, James H. Tightening and holding device. 2,802,248, 8–13–57, Cl. 24—68.

Wallace, James H. Manually releasable fastening device for safety belts and the like. 2,802,251, 8–13–57, Cl. 24—230.

Wallace, James M., to Westinghouse Electric Corp. Circuit interrupters. 2,777,031, 1–8–57, Cl. 200—89.

Wallace, James M., to Westinghouse Electric Corp. Three-phase circuit reclosers. 2,792,530, 5–14–57, Cl. 317—22.

Wallace, James M., to Westinghouse Electric Corp. Automatic sectionalizing switch. 2,813,166, 11–12–57, Cl. 200—88.

Wallace, James M., and A. W. Edwards, to Westinghouse Electric Corp. Circuit interrupter. 2,806,105, 9–10–57, Cl. 200—108.

Wallace, Jeffrey J., to Gullett Gin Co. System for cleaning ginned cotton prior to baling. Re. 24,364, 10–1–57, Cl. 19—67.

Wallace, John D. Transducer element mounting. 2,803,808, 8–20–57, Cl. 340—11.

Wallace, John H., to U. S. Electrical Motors, Inc. Fluid pump drive. 2,784,672, 3–12–57, Cl. 103—87.

Wallace, Maurice E., and R. F., to Feed-O-Matic Mfg. Corp. Method of feeding poultry or the like. 2,801,610, 8–6–57, Cl. 119—51.

Wallace, Merle D. Combination hitch and tongue support actuator. 2,788,227, 4–9–57, Cl. 280—475.

Wallace, Richard A. Die head with locking means for cam operated chaser supporting member. 2,816,300, 12–17–57, Cl. 10—96.

Wallace, Robert. Motor-driven tooth extractor. 2,777,198, 1–15–57, Cl. 32—61.

Wallace, Robert F.: *See*—
Wallace, Maurice E., and R. F. 2,801,610.

Wallace, Robert L., Jr., to Bell Telephone Laboratories, Inc. Magnetic register. 2,805,407, 9–3–57, Cl. 340—17.

Wallace Supplies Mfg. Co.: *See*—
De Witt, Edward J. 2,814,913.

Wallace & Tiernan Co., Inc.: *See*—
Booth, George M. 2,804,778.

Wallace & Tiernan Inc.: *See*—
MacKay, John R. 2,788,477.
Marks, Henry C., and Glasgow. 2,817,621.
Sprules, Francis J., and Marks. 2,802,800.
Tarry, Eldred G. 2,780,066.

Wallace, Valton, 50% to Seymour Hootkins. Switch. 2,780,700, 2–5–57, Cl. 200—160.

Wallace, Wayne W. Coin container for glove compartments. 2,810,501, 10–22–57, Cl. 224—29.

Wallace, Wayne W. Curtain, drapery and blind mounting plate. 2,810,540, 10–22–57, Cl. 248—263.

Wallace, Wilfred J., to Robr Aircraft Corp. Process for descaling titanium. 2,804,407, 8–27–57, Cl. 148—6.14.

Wallach, Samuel, to Walco Bead Co., Inc. Bead loom. 2,802,255, 8–13–57, Cl. 28—15.

Wallack, Franz F., to Grossglockner-Hochalpenstrassen Aktiengesellschaft. Throw wheel for snow removers. 2,794,271, 6–4–57, Cl. 37—43.

Wallance, Donald A., to Emco Porcelain Enamel Co., Inc. Storage bins. 2,784,047, 3–5–57, Cl. 312—328.

Wallberg, Marshall: *See*—
Van Nest, Arden L., and Wallberg. 2,795,842.

Wallbrech, Edward C.: *See*—
Ebbeler, John R., and Wallbrech. 2,800,620.

Wallden, Sven J.: *See*—
Berglund, Björn E. A., Gorling, Lindvall, and Wallden. 2,803,532.

Walldow, Carl B. Selective multiple control mechanism for machine tools. 2,797,724, 7–2–57, Cl. 153—21.

Wallen, George R.: *See*—
Phillips, Leonard R., Waeldner, Palmquist, Wallen, and Kurth. 2,814,446.

Wallenborn, Nils: *See*—
Andersson, Bror, and Wallenborn. 2,806,934.

Wallenbrock, Ralph E.: *See*—
Diamond, William J., Wallenbrock, and Derr. 2,792,959.

Waller, Birgit: *See*—
Lundin, Harald. 2,785,084.

Waller, Coy W.: *See*—
Webb, John S., Waller, and Weiss. 2,797,228.

Waller, Coy W., M. J. Weiss, and J. S. Webb, to American Cyanamid Co. Substituted aminopyrrolecarboxylic acids and esters. 2,785,181, 3–12–57, Cl. 260—326.3.

Waller, Coy W., M. J. Weiss, and J. S. Webb, to American Cyanamid Co. Substituted pyrrolecarboxamidopyrroles. 2,785,182, 3–12–57, Cl. 260—326.3.

Waller, Coy W., M. J. Weiss, and J. S. Webb, to American Cyanamid Co. N[4-amino pyrrolyl-2-carbonyl]amino acids. 2,785,183, 3–12–57, Cl. 260—326.3.

Waller, Fred, to The Vitarama Corp. Light intensity control with variable louvers for mosaic picture projection apparatus. 2,816,477, 12–17–57, Cl. 88—24.

Waller, Fred, W. R. Dresser, and R. C. Babish, to The Vitarama Corp. Camera field indications by means of light beams. 2,816,475, 12–17–57, Cl. 88—16.

Waller, Harry H. Collating machine. 2,790,637, 4–30–57, Cl. 270—58.

Waller, Philip H. Ash tray with filter. 2,788,085, 4–9–57, Cl. 183—37.

Waller, Philip H. Ash tray assembly. 2,799,280, 7–16–57, Cl. 131—241.

Wallerich, George M.: *See*—
Pape, Robert C., and Wallerich. 2,801,628.

Wallerius, John, to Sunbeam Corp. Process of hardening steel cartridge cases and apparatus for accomplishing such process. 2,789,928, 4–23–57, Cl. 148—13.

Walleroth, Harald L. Detachable vehicle lamp support. 2,785,292, 3–12–57, Cl. 240—57.

Wallerstein Co., Inc.: *See*—
Moses, William. 2,801,921.

Wallerstein, Leon, Jr., to Lord Mfg. Co. Friction damper. 2,809,724, 10–15–57, Cl. 188—129.

Walles, Wilhelm E.: *See*—
Hahn, Harold G., and Walles. 2,786,783.

Walles, Wilhelm E., and H. G. Hahn, to The Dow Chemical Co. Coating process for polyethylene and composite articles obtained thereby. 2,786,780, 3–26–57, Cl. 117—62.

Wallgren, Harald A. Å., to Aktiebolaget Bahco. Gaseous fuel lamp. 2,796,753, 6–25–57, Cl. 67—88.

Wallimann, Hedwig A., nee Hunziker. Rotary machine. 2,796,837, 6–25–57, Cl. 203—121.

Wallin, Jack R., and D. N. Polhemus. Dew recorder. 2,808,722, 10–8–57, Cl. 73—171.

Wallin, Maynard B.: *See*—
Dixon, Paul H., and Wallin. 2,775,920.

Wallin, Robert E., to Sperry Rand Corp. Vibration dampening attachment. 2,796,149, 6–18–57, Cl. 188—1.

Wallin, Sven: *See*—
Allander, Claes, Wallin, and Larsson. 2,790,508.

Wallin, Walter, to the United States of America as represented by the Secretary of the Navy. Sinusoidal light chopper. 2,813,460, 11–19–57, Cl. 88—61.

Walling, Cheves T.: *See*—
Schramm, Charles H., and Walling. 2,797,239.

Walling, Cheves, and S. A. Buckler, to Heyden Newport Chemical Corp. Synthesis of hydroperoxides from Grignard reagents. 2,810,766, 10–22–57, Cl. 260—610.

Walling, Francis L., to The Singer Mfg. Co. Fabric seams. 2,787,233, 4–2–57, Cl. 112—269.

Wallingford, Harlan P.: *See*—
Shokal, Edward C., and Wallingford. 2,792,381.

Wallingford, Vernon H., to Mallinckrodt Chemical Works. Container and closure for dangerous liquids. 2,806,637, 9–17–57, Cl. 222—215.

Wallingford, Vernon H., and M. F. Kruty, to Mallinckrodt Chemical Works. Carboxyalkyl-iodoquinazolones. 2,786,055, 3–19–57, Cl. 260—251.

Wallis, Albert E., to The International Nickel Co., Inc. Production of metal powder from carbonyl. 2,776,200, 1–1–57, Cl. 75—0.5.

Wallis, Albert E., and D. H. West, to The International Nickel Co., Inc. Process of removing ferrous sulfate from sulfate solutions containing nickel and/or cobalt. 2,816,819, 12–17–57, Cl. 23—117.

Wallis, Cyril T.: *See*—
Dyer, John B., and Wallis. 2,785,430.
Von Schlichten, Frederick E., and Wallis. 2,791,244.

Wallis, Cyril T., to General Motors Corp. Windshield wiper shaft assembly. 2,790,989, 5–7–57, Cl. 15—253.

Wallis, Cyril T., to General Motors Corp. Windshield wiper arm assembly. 2,790,990, 5–7–57, Cl. 15—255.

Wallis, Cyril T., to General Motors Corp. Flexible squeegee. 2,797,428, 7–2–57, Cl. 15—245.

Wallis, Cyril T., to General Motors Corp. Windshield wiper blade assembly. 2,814,821, 12–3–57, Cl. 15—245.

Wallis, Harry A. Garment display device. 2,805,803, 9–10–57, Cl. 223—68.

Wallis, John S.: *See*—
Throckmorton, John W., and Wallis. 2,791,987.
Throckmorton, John W., and Wallis. 2,796,051.
Throckmorton, John W., and Wallis. 2,796,052.

Wallis, Marvin E., to Sure-Seal Corp. Apparatus for producing continuous strands of wax. 2,806,250, 9–17–57, Cl. 18—15.

Wallis, Ralph C., to Brainerd Bait Co. Artificial fishing bait. 2,809,462, 10–15–57, Cl. 43—42.08.

Wallman, Clifford G.: *See*—
Armstrong, John D., Wallman, and Wittenberger. 2,804,192.

Wallo, William H. Soap dispenser. 2,781,156, 2–12–57, Cl. 222—531.

Wallo, William H. Solder lug collar. 2,807,791, 9–24–57, Cl. 339—221.

Walmsley, John, to The Morgan Crucible Co. Ltd. Top roll for drafting frames. 2,778,066, 1–22–57, Cl. 19—142.

Walouke, Charles A. Ground inserted vases. 2,792,960, 5–21–57, Cl. 220—18.

Walpole, Harry J. Air diffuser. 2,796,821, 6–25–57, Cl. 98—40.

Walraven, George M.: *See*—
Larson, Kenneth R., and Walraven. 2,792,734.

Walraven, George M., and E. H. Adams, to Snap-On Tools Corp. Pre-set torque indicating wrench. 2,792,733, 5–21–57, Cl. 81—52.4.

Walrod, Riley P. Process for the production of fruit juice in the natural state thereof. 2,817,589, 12–24–57, Cl. 99—105.

Walser, Henry J. Handbag receptacle system. 2,788,823, 4–16–57, Cl. 150—34.

Walsh, Chester J.: *See*—
Bogert, Virgil V., and Walsh. 2,804,476.

Walsh, David A., T. H. Projector, and W. F. Mullis; said Projector and said Mullis, assors to the United States of America as represented by the Secretary of the Navy. Obturator probe for control of carbon arc lights. 2,805,357, 9–3–57, Cl. 314—20.

Walsh, Edward J.: *See*—
Robertson, George H., and Walsh. 2,801,360.
Robertson, George H., and Walsh. 2,806,169.

Walson, John P.: *See*—
Horne, Emory H. 2,818,534.

Walsh, John R. License plate bracket. 2,792,193, 5–14–57, Cl. 248—223.

Walsh, John W.: *See*—
Annable, Weldon G., Hutchings, and Walsh. 2,787,531.
Annable, Weldon G., and Walsh. 2,794,040.

Walsh, John W., and L. E. Hutchings, to Pure Oil Co. Solvent extraction of naphthalenes. 2,812,372, 11–5–57, Cl. 260—674.

Walsh, Joseph H. Hydraulic system. 2,816,420, 12–17–57, Cl. 60—52.

Walsh, Joseph S., to Fawick Corp. Anti-corrosion rotary air-seal assembly. 2,812,960, 11–12–57, Cl. 285—276.

Walsh, Joseph W., and M. McCombe, to Mulconroy Co. Hose coupling with extrusion apertures in one member. 2,810,594, 10–22–57, Cl. 285—258.

Walsh, Ralph W.: *See*—
Martin, Earnest E. 2,797,972.

Walsh, Ray J., and G. R. Stroup, 25% to H. Davenport. Can and bottle crushing and disposal machine. 2,800,159, 7–23–57, Cl. 153—10.5.

Walsh, Robert, to ACF Industries, Inc. Engine mounting. 2,781,991, 2–19–57, Cl. 248—22.

Walsh, Stanley, to The Chloride Electrical Storage Co. Ltd. Lead acid accumulators. 2,794,707, 6–4–57, Cl. 75—167.

Walsh, Thomas E.: *See*—
Loughlin, George P., and Walsh. 2,808,095.

Walsh, Thomas S. Clear vision rain visors. 2,777,732, 1–15–57, Cl. 296—95.

Walsh, William L., to S. H. Pomeroy Co., Inc. Sash connector apparatus. 2,813,296, 11–19–57, Cl. 16—197.

Walston, Everett V. Glass building block aligner. 2,797,495, 7–2–57, Cl. 33—180.

Walstrom, John E.: *See*—
Worthington, Albert E., and Walstrom. 2,809,436.

Walstrom, John E., to California Research Corp. Formation testing apparatus. 2,784,786, 3–12–57, Cl. 166—3.

Walstrom, John E., to California Research Corp. Apparatus for electrical well-logging. 2,787,758, 4–2–57, Cl. 324—1.

Walstrom, John E., to California Research Corp. Bottom-hole formation tester. 2,813,585, 11–19–57, Cl. 166—63.

Walstrom, John E., to California Research Corp. Rubble cleaner for bottom hole formation tester. 2,813,586, 11–19–57, Cl. 166—63.

Walter, Alfred E. Clamp on Christmas tree light. 2,782,296, 2–19–57, Cl. 240—10.

Walter, Andrew T., and D. M. Young, to Union Carbide and Carbon Corp. Heat-stabilized polychlorotrifluoroethylene utilizing metal nitrites. 2,784,170, 3–5–57, Cl. 260—45.0.

Walter, Charles T., and H. E. Haase, to Continental Can Co., Inc. Can packaging wrapper and can package formed therefrom. 2,800,224, 7–23–57, Cl. 206—65.

Walter, Charles W.: *See*—
Carmichael, Robert D., and Walter. 2,816,328.

Walter, Georges. Hydraulic binding compounds and method of producing the same. 2,794,748, 6–4–57, Cl. 106—97.

Walter, Hellmuth, to Worthington Corp. Gas compressor system. 2,776,087, 1–1–57, Cl. 230—116.

Walter, Hellmuth, to Worthington Corp. Working pressure fluid generating apparatus. 2,793,497, 5–28–57, Cl. 60—39.55.

Walter, Hellmuth. Rotary type combustion engine. 2,794,429, 6–4–57, Cl. 123—13.

Walter, Hellmuth, to Worthington Corp. Rotary compressor. 2,801,791, 8–6–57, Cl. 230—152.

Walter, Henry A., to Monsanto Chemical Co. Process for foaming resins using furan adduct foaming agents and foamable compositions containing same. 2,808,379, 10–1–57, Cl. 260—2.5.

Walter, Herman, to L. Schuler A.-G. Mechanical brake with divided brake band. 2,780,320, 2–5–57, Cl. 188—77.

Walter, Homer E., A. M. Sadler, J. P. Malkames, and C. D. Mitchell, dedicated to the free use of the people in the territory of the United States. Method of manufacturing cheese. 2,796,351, 6–18–57, Cl. 99—116.

Walter, Jack C., to Minneapolis-Honeywell Regulator Co. Automatic gain control circuits for pulse type receivers. 2,786,902, 3–26–57, Cl. 179—171.

Walter, James W. Portable foot steriliser. 2,809,406, 10–15–57, Cl. 21—61.

Walter, John M., to G. A. Gray Co. Compensated adjustment mechanism for machine tool spindles. 2,798,773, 7–9–57, Cl. 308—3.

Walter, Jules G.: *See*—
Cohn, Joseph, Walter, and Cohn. 2,792,615.
Cohn, Joseph, Walter, and Cohn. 2,797,086.

Walter Kidde Constructors, Inc.: *See*—
Ferguson, A. Kingsley. 2,815,871.

Walter, Leo N. Heating device, particularly for hot air heating systems. 2,793,638, 5–28–57, Cl. 126—106.

Walter Mfg. Co. of Wisconsin: *See*—
Haumerson, Fred C. 2,778,597.

Walter, Maurice. Tranamission for motor vehicles. 2,776,572, 1–8–57, Cl. 74—15.63.

Walter, Max, to Hoffmann-La Roche Inc. Basic derivative of 2-methyl-4-cyclohexylphenol and process for the manufacture thereof. 2,795,613, 6–11–57, Cl. 260—570.9.

Walter, Otto L.: *See*—
Luckhardt, Johannes. 2,788,058.

Walter, Willy, M. Gladbach, and W. Miessen., to A. Monforts, and M. Gladbach. Guiding arrangement for webs, comprising two movable pairs of rollers. 2,801,102, 7–30–57, Cl. 271—2.6.

Walters, Albert A. Adapter for dial indicators. 2,791,033, 5–7–57, Cl. 33—148.

Walters, Emmett L., to Libbey-Owens-Ford Glass Co. Method and apparatus for coating and marking lead strip. 2,800,416, 7–23–57, Cl. 117—8.

Walters, George F., and B. M. Steele, to Oxi Corp. Apparatus for feeding and distributing granular material. 2,780,394, 2–5–57, Cl. 222—273.

Walters, Gustav, to The Russell Mfg. Co. Venetian blind tape. 2,804,098, 8–27–57, Cl. 139—420.

Walters, Gustav, L. J. Rasero, and D. B. Brownlow; said Rasero and said Brownlow assors. to The Russell Mfg. Co. Woven ladder tape and method of and apparatus for making the same. 2,801,456, 8–6–57, Cl. 28—72.

Walters, Gustav, and A. Mann; said Mann, assor. to The Russell Mfg. Co. Apparatus for making Venetian-blind ladder tape. 2,803,288, 8–20–57, Cl. 154—1.6.

Walters, Harry W. Form for casting regenerator checkerwork supports of refractory material. 2,796,652, 6–25–57, Cl. 25—131.5.

Walters, Maxwell I. Windshield wiper mechanisms. 2,785,429, 3–19–57, Cl. 15—253.

Walters, Shelby L.: *See*—
Werner, Robert C., and Walters. 2,782,369.

Walters, Vernon G. K. Upholstery spring assemblies. 2,803,020, 8–20–57, Cl. 5—273.

Walters, William L.: *See*—
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Walters, William R. Shaker screen constructions. 2,779,470, 1–29–57, Cl. 209—313.

Walters, William R. Railway car construction with material handling means. 2,779,493, 1–29–57, Cl. 214—522.

Walters, William R. Conveyor construction for railway ballast conditioning apparatus. 2,787,389, 4–2–57, Cl. 214—83.26.

Walters, William R. Articulated connection for railway cars. 2,793,597, 5–28–57, Cl. 105—8.

Walther, Alfred G.: *See*—
Pomeroy, Frederick A., and Walther. 2,797,804.

Walther, Frederick C.: *See*—
Hess, William, Potchnik, and Walther. 2,793,907.

Walther, Frederick C., to General Motors Corp. Seat mechanism. 2,795,266, 6–11–57, Cl. 155—14.

Walther, Frederick C., and H. E. Van Voorhees, to General Motors Corp. Pivoted seat. 2,809,690, 10–15–57, Cl. 155—14.

Walti, Hans, to Ardag, Applied Research and Development. Contour-milling method and means. 2,785,608, 3–19–57, Cl. 90—13.4.

Walton, Arthur T.: *See*—
Proudfoot, Don A., Meinsner, and Walton. 2,791,289.

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Miller, George J. 2,782,667.
Weeks, Kenneth W. 2,781,683.

Walton, Edward: *See*—
Holly, Frederick W., and Walton. 2,811,531.
Holly, Frederick W., Wagner, Walton, and Hoffman. 2,809,978.

Walton, Edward, to Merck & Co., Inc. Production of α-lipoic acid intermediates. 2,792,414, 5–14–57, Cl. 260—455.

Walton, Edward, and A. F. Wagner, to Merck & Co., Inc. Resolution of 7-carboethoxy-3-acetylthioheptanoic acid. 2,792,413, 5–14–57, Cl. 260—455.

Walton George, to The Drackett Co. Heat-producing compositions. 2,816,012, 12–10–57, Cl. 44—3.

Walton, Guy E. Anchor post. 2,799,369, 7–16–57, Cl. 189—23.

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Maconeghy, Milton, and Walts. 2,792,810.

Walts, Earl F., to Sylvania Electric Products Inc. Fluid treating apparatus. 2,792,855, 5–21–57, Cl. 141—87.

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Bryant, Austin U. 2,810,543.
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Walworth, Robert S., to Berlin Chapman Co. Foldable chair seating assemblage. 2,817,122, 12–24–57, Cl. 20—1.126.

Waly, Adnan: *See*—
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Brasch, Arno, Huber, and Waly. 2,806,797.
Brasch, Arno, Huber, and Waly. 2,807,549.
Brasch, Arno, Huber, and Waly. 2,807,551.

Walz, Frederic F. Intermittent clutch. 2,781,880, 2–19–57, Cl. 192—33.

Wampach, Robert G., to Teletype Corp. Telegraph signal distortion indicating apparatus. 2,811,582, 10–29–57, Cl. 178—69.

Wan, Shen W., S. Strelzoff, and C. J. Barr, to Chemical Construction Corp. Separation of carbon dioxide from ammonia. 2,785,045, 3–12–57, Cl. 23—2.

Wanamaker, Virgil H. Bumper attached trailer hitch. 2,791,445, 5–7–57, Cl. 280—502.

Wanek, Otto: *See*—
Swenson, Paul F. 2,815,175.

Wander, Dr. A., A. G.: *See*—
Schaltegger, Hermann. 2,778,840.
Schmutz, Jean. 2,813,872.

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Wang, Chao C., to Sperry Rand Corp. High frequency apparatus. 2,789,246, 4–16–57, Cl. 315—3.5.

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Crane, Horace I., and Wang. 2,793,146.

Wang, Wensan. Smoker's appliance. 2,802,472, 8–13–57, Cl. 131—173.

Wang, Wensan. Smoking pipe. 2,803,255, 8–20–57, Cl. 131—173.

Wang, Wensan. Smoker's accessory. 2,804,079, 8–27–57, Cl. 131—207.

Wang, Wensan. Pocket liquid cooling device. 2,805,556, 9–10–57, Cl. 62—92.

Wang, Wensan. Smoking device. 2,805,670, 9–10–57, Cl. 131—207.

Wang, Wensan. Smoking pipe. 2,807,268, 9–24–57, Cl. 131—207.

Wang, Yuan S. Last line indicator. 2,778,473, 1–22–57, Cl. 197—189.

Wanger, Claude J., to The Flushmaster Corp. Flush valve. 2,802,218, 8–13–57, Cl. 4—41.

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Larsen, Walter C., Ganshert, and Wanlelista. 2,788,625.

Wanish, George G. Tape measure device for catalogs and the like. 2,792,110, 5–14–57, Cl. 206—51.

Wanke, Rudolf, and H. Zollner, to VEB Carl Zeiss Jena. Photographic objective comprising two collective and two dispersive members enclosing a diaphragm. 2,777,363, 1–15–57, Cl. 88—57.

Wannamaker, William H., Jr.: *See*—
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Wansink, Leo P., and C. L. Haynes, to C. F. Braun & Co. Riser for bubble cap assembly. 2,785,882, 3–19–57, Cl. 261—114.

Wantz, Clarence: *See*—
Demi, Roy C., and Wantz. 2,810,435.

Wantz, Clarence. Timer controlled valve. 2,778,419, 1–22–57, Cl. 161—9.

Wantz, Clarence. Control device for fluid fuel burners. 2,810,525, 10–22–57, Cl. 236—46.

Wantz, Vernon L. Spectacle holder. 2,817,487, 12–24–57, Cl. 248—309.

Wanzer, Arthur W.: *See*—
Kalning, Frederick E., and Wanzer. 2,791,344.

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War, United States of America as represented by the Secretary of: *See*—
Bachmann, Werner E. 2,798,870.
Bartelink, Everhard H. B., and Cady. 2,803,820.
Bluford, Guion S., and Musser. 2,789,471.
Close, Richard N. 2,807,017.
Cunningham, Rhean D. 2,803,801.
Gale, David. 2,799,855.
Gehauf, Bernard, and Faber. 2,806,062.
Gray, John W., Green, and Sayre. 2,784,908.
Kelser, Morris, Daniels, and Jaffe. 2,800,831.
Kroeger, William J., and Hirt. 2,800,081.
Macy, Rudolph. 2,780,653.
Millett, Walter E. 2,790,957.
Morton, Harold S. 2,805,601.
Musser, Clarence W. 2,807,195.
Myers, Rolland D., and Hormats. 2,816,372.
Osborn, Elburt F. 2,799,959.
Rueggeberg, Walter H. C., and Cook. 2,810,687.
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Waraksa, Anthony S.: *See*—
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Sandford, William H. 2,802,636.

Ward, Austin C. J., to The Glacier Metal Co. Ltd. Method of manufacturing plain bearings and apparatus for making such bearings. 2,814,856, 12–3–57, Cl. 29—149.5.

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Ward, David R. Disposal unit for burning items. 2,800,864, 7–30–57, Cl. 110—18.

Ward, Delbert J. Electric metering devices. 2,814,016, 11–19–57, Cl. 323—75.

Ward, Donald R. Smoke-ring signaling drum. 2,788,607, 4–16–57, Cl. 46—9.

Ward, Elmer F., to Task Corp. Eccentric load compensating strain gauge mount. 2,796,503, 6–18–57, Cl. 201—63.

Ward, Elmer F., to Task Corp. Eccentric load compensating strain gauge mount. 2,803,134, 8–20–57, Cl. 73—141.

Ward, Frank T., to J. V. Taylor, C. E. Morgan, and R. C. Read, copartners d. b. a. Rockport Industries. Powder spraying apparatus and method. 2,789,015, 4–16–57, Cl. 302—52.

Ward, Gerald E., M. Congdon, and M. E. Davis. Fluid metering device. 2,776,568, 1–8–57, Cl. 73—255.

Ward, Gilbert J.: *See*—
Longstreth, Murrey O., and Ward. 2,810,423.

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Davis, Ernest. 2,807,396.

Ward, Irving A.: *See*—
Bletcher, Ralph E., and Ward. 2,789,013.
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Bletcher, Ralph E., and Ward. 2,795,462.

Ward, John O.: *See*—
Ralt, John R., and Ward. 2,793,113.

Ward, John W. Adjustable coil-winding core. 2,809,674, 10–15–57, Cl. 140—92.2.

Ward, Julius C., to General Precision Laboratory Inc. Variable mu wideband amplifier. 2,790,854, 4–30–57, Cl. 179—171.

Ward, Lawrence T. Metering valve. 2,788,925, 4–16–57, Cl. 222—394.

Ward, Lawrence T. Container filling spray valve. 2,802,490, 8–13–57, Cl. 141—20.

Ward, Lawrence T. Spray dispensing valve. 2,812,884, 11–12–57, Cl. 222—394.

Ward, Lawrence T. Spray device having a flexible sac lining. 2,816,691, 12–17–57, Cl. 222—183.

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McKenna, Alexander G., and Beeber. 2,791,740.
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Ward, Michael J., C. H. Baker, and W. G. Wood. Cream and paste dispenser. 2,801,028, 7–30–57, Cl. 222—101.

Ward, Paul S. Method for proofing and baking bread. 2,785,642, 3–19–57, Cl. 107—54.

Ward, Peter W., to The General Electric Co. Ltd. Automatic telephone exchanges. 2,802,057, 8–6–57, Cl. 179—15.

Ward, Ronald A.: *See*—
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Kerns, Fred R., Ward, and Haak. 2,807,227.

Ward, Thomas C. Surgical brace. 2,808,050, 10–1–57, Cl. 128—78.

Ward, Valley L., to Magnetic Devices, Inc. Electric circuit controller. 2,795,658, 6–11–57, Cl. 200—6.

Ward, Warren F. Sucker rod protectors. 2,793,917, 5–28–57, Cl. 308—4.

Ward, Wayne A. Rural mail box signal. 2,807,410, 9–24–57, Cl. 232—35.

Ward, William A. Baby food feeder. 2,809,771, 10–15–57, Cl. 222—107.

Ward, William C., to The Norwich Pharmacal Co. Chemical compound, 5-nitro-2-furaldehyde 4-(p-arsonophenyl) semicarbazone, and the non-toxic, water-soluble salts thereof. 2,808,414, 10–1–57, Cl. 260—347.3.

Ward, William E.: *See*—
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Wardell, MacArthur. Self-rocking hammock. 2,793,375, 5–28–57, Cl. 5—105.

Wardell, Ross D. Scaffold and hoist structure. 2,798,574, 7–9–57, Cl. 187—2.

Wardell, Winnifred A., to Rohm & Haas Co. Cellulose plissé fabric and method of producing by applying 1,3 bis(hydroxymethyl) 2-imidazolidone and chemical shrinking agent. 2,810,624, 10–22–57, Cl. 8—114.5.

Warden, Frederick W.: *See*—
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Wardle, Isaac J. Carry-all with claw loading scraper apron. 2,795,872, 6–18–57, Cl. 37—126.

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Wardley, Tressa. Face and neck protectors. 2,791,778, 5–14–57, Cl. 2—174.

Wardwell, George W., Jr., to Sargent & Co. Door locks. 2,800,347, 7–23–57, Cl. 292—169.

Ware, Charles E. Anti-friction cap for valve lifters. 2,795,217, 6–11–57, Cl. 123—90.

Ware, John A. Combined garden markers and seed containers. 2,790,257, 4–30–57, Cl. 40—10.

Ware, John H., Jr. Aluminum windows. 2,792,090, 5–14–57, Cl. 189—75.

Ware, John H., Jr. Aluminum windows. 2,809,727, 10–15–57, Cl. 189—69.

Ware Laboratories, Inc.: *See*—
Yoder, Ervin. 2,780,328.

Ware, Robert M. Electric liquid heater. 2,801,324, 7–30–57, Cl. 219—41.

Ware, William H., Jr., to The Ralph M. Parsons Co. Indicator board. 2,787,850, 4–9–57, Cl. 40—65.

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Wareham, Richard R.: *See*—
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Fairbank, Murry N., and Wareham. 2,804,811.

Wareham, Richard R., to Polaroid Corp. Photographic apparatus. 2,794,378, 6–4–57, Cl. 95—13.

Warfield, James G. Trap. 2,801,493, 8–6–57, Cl. 43—59.

Warford, Henry R. Fishing apparatus. 2,781,602, 2–19–57, Cl. 43—24.

Wargo, Peter, to Stewart-Warner Corp. Two-speed speedometer drive. 2,797,588, 7–2–57, Cl. 74—368.

Wargo, Peter, to Stewart-Warner Corp. Speed responsive control device. 2,813,264, 11–12–57, Cl. 340—264.

Warhurst, James E.: *See*—
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Warhus, John D., to General Electric Co. Flow control device. 2,781,058, 2–12–57, Cl. 138—45.

Warhus, John D., to General Electric Co. Water saving apparatus for clothes washing machines or the like. 2,786,483, 3–26–57, Cl. 137—122.

Waring, Ellis T. Centrifugal nut cracker having stationary anvil. 2,806,496, 9–17–57, Cl. 146—9.

Warino, Nicholas L. Portable clothes dryer. 2,787,841, 4–9–57, Cl. 34—58.

Wark, Emerson L.: *See*—
Pichler, Joseph R., Brubaker, Shuler, and Wark. 2,779,165.

Wark, John D.: *See*—
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Holzwarth, Henry A., and Wark. 2,785,551.

Wark, Marian E. Cleaning apparatus. 2,813,291, 11–19–57, Cl. 15—209.

Warkentien, Robert H., to Jas. P. Marsh Corp. Electric timer. 2,803,300, 8–20–57, Cl. 161—15.

Warlam, Arpad A., to the United States of America as represented by the Secretary of the Air Force. Drop penetrometer. 2,796,760, 6–25–57, Cl. 73—82.

Warlick, Frank: *See*—
Wertman, David, and Warlick. 2,779,246.

Warlick, Frank. Hydraulic breech control system. 2,789,472, 4–23–57, Cl. 89—4.

Warlick, Frank. Projectile buffer. 2,790,358, 4–30–57, Cl. 89—45.

Warlick, Frank. Turret gun gas ejection system. 2,798,412, 7–9–57, Cl. 89—1.

Warman, Bloomfield J., to Siemens Brothers & Co., Ltd. Multi-gap cold-cathode electric discharge tubes and their use for counting and like purposes. 2,792,526, 5–14–57, Cl. 315—84.6.

Warman, Bloomfield J., to Siemens Brothers & Co. Ltd. Chain circuits such as are used for counting, storage, and like purposes in automatic exchange systems. 2,798,983, 7–9–57 Cl. 315—84.5.

Warman, Bloomfield J., to Siemens Brothers & Co. Ltd. Automatic telephone and like selecting systems. 2,804,604, 8–27–57, Cl. 340—167.

Warman, Bloomfield J., to Siemens Brothers & Co. Ltd. Automatic telephone systems. 2,807,671, 9–24–57, Cl. 179—18.

Warmath, Perry. Tag holder. 2,808,962, 10–8–57, Cl. 221—34.

Warmoltz, Nicolaas, and P. P. M. Schampers, to North American Philips Co., Inc. Radiation detector. 2,805,345, 9–3–57, Cl. 250—83.3.

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Warnecke, Robert, and H. Huber, to Compagnie Generale de Telegraphie Sans Fil. Traveling wave tubes. 2,786,959, 3–26–57, Cl. 315—3.5.

Warnecke, Robert, O. Dohler, and W. Kleen, to Compagnie Generale de Telegraphie Sans Fil. Progressive wave tube comprising an output cavity and a drift space 2,794,143, 5–28–57, Cl. 315—3.5.

Warnecke, Robert, W. Kleen, H. Huber, and O. Dohler, to Compagnie Generale de Telegraphie Sans Fil. Ultra-high frequency amplifying tube. 2,794,146, 5–28–57, Cl. 315—5.16.

Warnecke, Wilhelm, and F. Rings, to G. Kromschroder Aktiengesellschaft. Gas filter. 2,799,357, 7–16–57, Cl. 183—43.

Warner, Albert C. Thread cutting tool. 2,810,188, 10–22–57, Cl. 29—96.

Warner, Archibald A., to Borg-Warner Corp. Shield for drive mechanism. 2,796,749, 6–25–57, Cl. 64—4.

Warner, Boyd W. Adjustable height poultry feeder 2,793,616, 5–28–57, Cl. 119—61.

Warner Brothers Co., The: *See*—
La Bue, Seraphina C. 2,799,021.

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Warner, Dale A.: *See*—
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Warner, Douglas K. High lift airfoil system. 2,809,793, 10–15–57, Cl. 244—42.

Warner, Edmund M.: *See*—
Dolecki, Matthew J., and Warner. 2,813,984.

Warner Electric Brake & Clutch Co.: *See*—
Harter, Paul A. 2,808,917.
Pierce, William C. 2,796,962.

Warner, Fred, L. L. Calhoun and J. E. Herbe, to Avco Mfg. Corp. Process for making grids. 2,800,929, 7–30–57, Cl. 140—71.5.

Warner, Fred J., W. H. Easton, and B. S. Davenport. Fuel pressure regulator. 2,794,321, 6–4–57, Cl. 62—1.

Warner, Frederick P., and C. E. Carlson, to Warner Mfg. Co. Moistening trough for pre-pasted wallpaper. 2,794,419, 6–4–57, Cl. 118—419.

Warner, Harold O.: *See*—
Walker, Robert B., Warner, and Hodgins. 2,812,310.

Warner, Heinrich. Convertible hard top for automobiles. 2,812,975, 11–12–57, Cl. 296—117.

Warner-Lambert Pharmaceutical Co.: *See*—
Doczi, John. 2,795,579.
Leonard, Frederick, and Anderson. 2,788,751.
Scudi, John V., Duesel, and Mayurnik. 2,789,980.

Warner Lewis Co.: *See*—
Thompson, Malcolm W. 2,781,909.
Thompson, Malcolm W. 2,788,129.

Warner Mfg. Co.: *See*—
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Warner Mfg. Corp.: *See*—
Lipman, Leonard M. 2,778,100.
Lipman, Leonard M. 2,794,522.

Warner, Milton Y., to Whirlpool-Seeger Corp. Two-temperature refrigeration system. 2,780,072, 2–5–57, Cl. 62—4.

Warner, Milton Y., to Whirlpool-Seeger Corp. Refrigerator compressor. 2,797,857, 7–2–57, Cl. 230—58.

Warner, Milton Y., to Whirlpool-Seeger Corp. Lubricating bearings of refrigerator compressor. 2,809,872, 10–15–57, Cl. 308—172.

Warner, Paul F., to Phillips Petroleum Co. Process for controlling activity of copper reagent solutions. 2,790,008, 4–23–57, Cl. 260—608.

Warner, Roger M., to The Champion Paper and Fibre Co. Apparatus for measuring surface speed. 2,786,978, 3–26–57, Cl. 324—70.

Warner, Scott D., to United States Steel Corp. Apparatus for unloading pallets. 2,792,133, 5–14–57, Cl. 214—38.

Warner, Stanley L. Process of separating plaintain (buckhorn) seed from small crop seeds such as clover, alfalfa and many others of similar size and specific gravity. 2,794,550, 6–4–57, Cl. 209—46.

Warner, Sterling W., to American Viscose Corp. Fluid controlling system. 2,780,877, 2–12–57, Cl. 34—156.

Warner & Swasey Co., The: *See*—
Ebersold, Robert C. 2,781,879.
Lance, George M. 2,802,456.
Longstreet, James R. 2,807,052.
Nichta, John J. 2,799,075.
Sandelin, Olle E. 2,794,214.
Sandelin, Olle E. 2,813,307.

Warner & Swasey Research Corp., The: *See*—
Tandler, William S., and Grossman. 2,807,175.

Warner, Walter C., and E. E. Gruber, to The General Tire and Rubber Co. Hydrazone stabilized plastic film. 2,786,044, 3–19–57, Cl. 260—45.5.

Warner, William D., and W. McFarland. Inside cutter. 2,803,301, 8–20–57, Cl. 164—0.7.

Warner, William T. Precision hammer. 2,787,179, 4–2–57, Cl. 81—52.35.

Warner, William W. Body traction apparatus with an extensible table. 2,787,262, 4–2–57, Cl. 128—71.

Warnes, Don E.: *See*—
Lund, Robert E., and Warnes. 2,777,752.

Warnken, Elmer P., to Cincinnati Testing & Research Laboratories. Compressor blade and method of making. 2,796,215, 6–18–57, Cl. 230—134.

Warnock, William R., to Ansul Chemical Co. Foam-compatible fire-extinguishing composition. 2,816,864, 12–17–57, Cl. 252—7.

Warp, Harold, to Flex-O-Glass, Inc. Outlet control plug for irrigation tubing. 2,811,392, 10–29–57, Cl. 299—106.

Warren, Charles, 40% to J. H. Davis. Oil radiator for motorcycles. 2,781,859, 2–19–57, Cl. 180—33.

Warren, Charles G.: *See*—
Dusenbury, Theodore P., Ellsworth, and Warren. 2,816,755.
Dusenbury, Theodore P., and Warren. 2,816,756.

Warren, Charles S., to Radio Corp. of America. Magnetic switching system. 2,785,389, 3–12–57, Cl. 340—174.

Warren, Charles W., to The Perkin-Elmer Corp. Apparatus for compensating radiant beams. 2,803,752, 8–20–57, Cl. 250—209.

Warren, Charles W., to The Perkin-Elmer Corp. Spectrophotometer compensation control. 2,804,549, 8–27–57, Cl. 250—209.

Warren, Clarence C. Shield or protector for a valve stem. 2,816,566, 12–17–57, Cl. 137—382.

Warren, Edward J., ½ to O. P. Schoolfield. Vehicle opened automatic closing gate. 2,799,103, 7–16–57, Cl. 39—18.
Warren, Francis G. R., to RCA Victor Co., Ltd. Scan antenna. 2,814,040, 11–19–57, Cl. 343—909.
Warren, Francis G. R., and S. E. A. Pinnell, to RCA Victor Co., Ltd. Scan antenna. 2,814,037, 11–19–57, Cl. 343—754.
Warren, Fredrick W.: *See*—
Crabbe, John D., and Warren. 2,788,838.
Warren, Henry E. Vibration and wear reducing bearing structure. 2,805,903, 9–10–57, Cl. 308—36.
Warren, Henry R., to National Cylinder Gas Co. Dielectric heating systems and applicators. 2,783,344, 2–26–57, Cl. 219—10.55.
Warren, Henry R., to National Cylinder Gas Co. High-frequency heating applicators. 2,783,345, 2–26–57, Cl. 219—10.55.
Warren, Henry R., to National Cylinder Gas Co. High-frequency heating applicators. 2,783,346, 2–26–57, Cl. 219—10.55.
Warren, Henry R., to National Cylinder Gas Co. High-frequency heating systems and applicators. 2,783,347, 2–26–57, Cl. 219—10.55.
Warren, Henry R., to National Cylinder Gas Co. High-frequency heating applicators. 2,783,348, 2–26–57, Cl. 219—10.55.
Warren, Henry R., to National Cylinder Gas Co. High-frequency heating applicators. 2,783,349, 2–26–57, Cl. 219—10.55.
Warren, Horace G., to Consolidated Electrodynamics Corp. Vacuum system apparatus. 2,806,644, 9–17–57, Cl. 230—101.
Warren, Horace G., and M. E. Johnson, to Consolidated Electrodynamics Corp. Apparatus for drying sealed containers. 2,781,588, 2–19–57, Cl. 34—1.
Warren, Howard C. Automatic control circuits. 2,813,263, 11–12–57, Cl. 340—213.
Warren, J. C., Corp.: *See*—
Goodwin, Thomas E. 2,785,366.
Warren, Jane: *See*—
Reeves, Wilson A., Guthrie, and Warren. 2,812,311.
Warren, Northam, Corp.: *See*—
Warren, Northam, Jr. 2,776,051.
Warren, Northam, Jr., to Northam Warren Corp. Lipstick case. 2,776,051, 1–1–57, Cl. 206—56.
Warren Petroleum Corp., Inc.: *See*—
Murphy, Clarence R. 2,799,710.
Warren, Ray C., to Hershel California Fruit Products Co., Inc. Skin separator. 2,776,690, 1–8–57, Cl. 146—43.
Warren, S. D., Co.: *See*—
Bicknell, John A. 2,810,966.
Brinnick, Frederic E., Doggett, and Oransky. 2,778,735.
Brinnick, Frederic E., Reilly, and Doggett. 2,778,301.
Frost, Frederick H., and Lane. 2,780,563.
Hart, Robert T. 2,776,226.
Warren, Samuel C. to George Koch Sons, Inc. Direct fired water heaters. 2,810,382, 10–22–57, Cl. 126—360.
Warren, Steven. Flash recognition training device. 2,791,843, 5–14–57, Cl. 35—35.
Warren-Teed Products Co., The: *See*—
Hoff, Donald A. 2,809,913.
Warren, William D. Basket with insert. 2,790,573, 4–30–57, Cl. 217—122.
Warren, William M. Welding rod holder. 2,778,927, 1–22–57, Cl. 219—144.
Warrick, Frederick P., Co.: *See*—
Herman, Thomas S. 2,805,092.
Warriner, Ben, IV, to General Precision Laboratory Inc. Automatic frequency control for frequency modulated generators. 2,778,999, 1–22–57, Cl. 332—19.
Warring, Stig E.: *See*—
Aasma, Felix, Haard, and Warring. 2,798,978.
Aasma, Felix, Häärd, and Warring. 2,799,728.
Warring, Stig E., to Telefonaktiebolaget L M Ericsson. Method for directing the electron beam of a binary trochotron periodically. 2,811,669, 10–29–57, Cl. 315—21.
Warrington, Albert R. V., to The English Electric Co., Ltd. Cases for electrical instruments. 2,802,972, 8–13–57, Cl. 317—113.
Warrington, Arthur: *See*—
Simpson, Arthur I. F., and Warrington. 2,778,229.
Warrington, Fred R., Sr. Folding pack axe. 2,793,664 5–28–57, Cl. 145—2.
Warrington, Harold G., to Dominion Magnesium Ltd. Briquettes for metal recovery. 2,808,322, 10–1–57, Cl. 75—3.
Warsack, George L., to The Kno-Kure Co. Material treating system and apparatus. 2,794,212, 6–4–57, Cl. 18—6.
Warschau, Hans: *See*—
Paulsmeier, Fritz, and Warschau. 2,808,006.
Warshawsky, Curtis B.: *See*—
Nicholson, William Q., and Warshawsky. 2,798,138.
Wartian, George. Latch for sliding doors. 2,810,284, 10–22–57, Cl. 70—99.
Warwick, Emma B. C. Adjustable cross-word puzzle apparatus. 2,795,863, 6–18–57, Cl. 35—35.
Warwick, John, to Specialties Development Corp. Yarn tension responsive switch. 2,801,307, 7–30–57, Cl. 200—61.18.
Warwick, John. Easel apparatus. 2,814,142, 11–26–57, Cl. 41—4.
Wasco Supply Co.: *See*—
McDowell, James F. 2,807,220.
Wash Overshot and Spear Engineers, Inc., The: *See*—
Le Bus, Franklin L., Sr. 2,804,151.
Le Bus, Franklin L., Sr. 2,817,555.
Washabaugh, Edward P., to American-Marietta Co. Pipe lifting hook. 2,801,128, 7–30–57, Cl. 294—82.
Washabaugh, Edward P., to American-Marietta Co. Mechanism for shaping a wire cage by stretching. 2,814,326, 11–26–57, Cl. 153—35.
Washabaugh, Frank J., to United States Steel Corp. Pay-off mechanism for dead reels. 2,784,921, 3–12–57, Cl. 242—128.
Washbourn, Kenneth D. R.: *See*—
Barber, Harry J., Washbourn, and Wragg. 2,797,218.
Washburn Co., The: *See*—
Glenny, Clarence S. 2,805,806.
Lawrence, John R. 2,809,580.
Washburn, Ernest L., to Illinois Development Laboratories, Inc. Cooking process. 2,785,980, 3–19–57, Cl. 99—88.
Washburn, Frederick L., Jr., to National Union Electric Corp. Pulse-counting systems. 2,807,747, 9–24–57, Cl. 315—8.5.
Washburn, George N., to Ozark Fisheries, Inc. Medium for the transportation and storage of live fish. 2,783,736, 3–5–57, Cl. 119—5.
Washburn, Harold W., and C. E. Berry, to Consolidated Electrodynamics Corp. Mass spectrometry. 2,784,318, 3–5–57, Cl. 250—41.9.
Washburn, Howard H.: *See*—
Hall, Lawrence G., and Washburn. 2,810,075.
Puddicombe, Albert L., and Washburn. 2,813,693.
Washburn, Lucius H. Apparatus responsive to temperature conditions. 2,787,685, 4–2–57, Cl. 200—142.
Washington Machine & Tool Works, Inc.: *See*—
Lanier, Reginald S. 2,777,352.
Washington Steel Products, Inc.: *See*—
Jorgensen, Robert A. 2,777,585.
Wasilisin, Michael E., and D. E. Wernz, to The Glenn L. Martin Co. Core manufacture. 2,780,716, 2–5–57, Cl. 219—83.
Waskie, George M. Extensible vehicle lamp. 2,796,515, 6–18–57, Cl. 240—7.1.
Wasko, Bernard, to Voland and Sons, Inc. Bead chain drive. 2,791,911, 5–14–57, Cl. 74—243.
Wasley, Arthur J., to The Farmington Co., Inc. Textile machinery, and more particularly to top rolls for textile spinning or roving frames, and the like. 2,806,258, 9–17–57, Cl. 19—142.
Wasley, Roy E. Bent arm signal for golfers. 2,809,042, 10–8–57, Cl. 273—183.
Wasley, William L.: *See*—
Skinner, Davis A., and Wasley. 2,777,007.
Waslov, Alphonsus J., to C. P. Boyd. Apparatus for reeling wire. 2,803,412, 8–20–57, Cl. 242—25.
Wasmansdorff, Carlton, to Hoffman Radio Electronics Corp. Radio communication by neutral frequency deviation. 2,797,313, 6–25–57, Cl. 250—8.
Wasp, Edward J.: *See*—
Barthauer, Gerald, Phinney, Wasp, and Speller. 2,791,472.
Clancey, James T., Phinney, Regan, and Wasp. 2,791,471.
Wasp, Edward J. Fluid heaters. 2,789,521, 4–23–57, Cl. 110—98.
Wassco Electric Products Corp.: *See*—
Wasserlein, Henry G. 2,809,441.
Wassel, Eugene S.: *See*—
Nothmann, Gerhard A., and Wassel. 2,799,968.
Wassel, Eugene S., to the United States of America as represented by the Secretary of the Army. Positive action cam track for automatic guns with rotatable cartridge drum. 2,786,394, 3–26–57, Cl. 89—155.
Wassell, Frank L., to G. P. Wassell. Correspondence filing mechanism. 2,790,443, 4–30–57, Cl. 129—16.
Wassell, Frank L., to G. P. Wassell. Card for card file. 2,800,130, 7–23–57, Cl. 129—16.7.
Wassell, Georgene P.: *See*—
Wassell, Frank L. 2,790,443.
Wassell, Frank L. 2,800,130.
Wasser, Forrest F., and C. H. Hook. Securing device. 2,789,833, 4–23–57, Cl. 280—400.
Wasserbach, Theodore B.: *See*—
Kolfenbach, John J., Wasserbach, and Walker. 2,782,592.
Wasserlein, Henry G., to Wassco Electric Products Corp. Smoking pipe dryer. 2,809,441, 10–15–57, Cl. 34—51.
Wasserman, Max. Skylight construction. 2,780,283, 2–5–57, Cl. 160—26.
Wasserman, Max. Skylight dome construction. 2,790,400, 4–30–57, Cl. 108—16.
Wasserman, Max. Ventilator cover. 2,803,184, 8–20–57, Cl. 98—84.
Wasserman, Morris, to Meat Industry Suppliers, Inc. Composition and method for inhibiting color changes of cured meat products. 2,812,261, 11–5–57, Cl. 99—222.
Wasserman, Morris, to Meat Industry Suppliers, Inc. Brines containing sodium tripolyphosphate. 2,812,262, 11–5–57, Cl. 99—222.
Wasserman, Rene D., to Eutectic Welding Alloys Corp. Welding flux for cast iron. 2,799,607, 7–16–57, Cl. 148—26.
Wasserman, Rene D., and J. F. Quaas, to Eutectic Welding Alloys Corp. Metallic arc electrode for welding copper and copper alloys. 2,806,805, 9–17–57, Cl. 117—202.

Wassermann, Heinrich, and P. Van Ackeren, to Koppers Co., Inc. Apparatus for charging horizontal coke ovens. 2,793,176, 5–21–57, Cl. 202—251.
Wassermann, Rudolf, to Vorwerk & Sohn. Components for use in producing footwear and the production of such components. 2,815,306, 12–3–57, Cl. 154—46.
Wasson, Jones I., to Esso Research and Engineering Co. Oil compositions containing solid particles. 2,781,314, 2–12–57, Cl. 252—18.
Wasson, Loerwood C., to A. O. Smith Corp. Modualting gas control apparatus. 2,784,913, 3–12–57, Cl. 236—92.
Wassyng, Seymour D., and R. H. Ensign, to Hough Mfg. Corp. Wood splint window shades. 2,808,222, 10–1–57, Cl. 248—262.
Waste King Corp.: *See*—
Friedberg, Harry. 2,798,928.
Karig, Horace E. 2,812,881.
Wastl, Max E. Reader training device. 2,782,528, 2–26–57, Cl. 35—35.
Wasyluk, Joseph. Canopy carrier for strollers. 2,798,651, 7–9–57, Cl. 224—42.46.
Wasynczuk, Victor: *See*—
Heilman, George P., Kaye, Wasynczuk. 2,816,288.
Watanabe, Hideo: See—
Kindsvater, Howard M., Armstrong, and Watanabe. 2,794,703.
Watanabe, Warren H.: *See*—
Conlon, Lawrence E. 2,817,663.
Melamed, Sidney, and Watanabe. 2,816,094.
Waterbury Farrel Foundry & Machine Co., The: *See*—
Byam, Erwin B. 2,781,531.
Hoyt, Herbert L., and Byam. 2,791,786.
Schaeffer, Joseph M. 2,776,073.
Wright, Frank. 2,784,427.
Waterbury, Neil M.: *See*—
Heer, William G. N., and Waterbury. 2,809,889.
Waterbury Pressed Metal Co., The: *See*—
Harvey, Raymond E. 2,793,280.
Waterbury Tack Co., Inc.: *See*—
Reilly, James J. 2,808,930.
Reilly, James J., and Nemergut. 2,794,980.
Waterfill, Robert W., to Buensod-Stacey, Inc. Flow control apparatus. 2,794,598, 6–4–57, Cl. 236—13.
Waterhouse, Ernest L., and L. L. Zinsmeister, to Eaton Mfg. Co. Core wash. 2,786,771, 3–26–57, Cl. 106—38.28.
Waterhouse, Ernest L., and L. L. Zinsmeister, to Eaton Mfg. Co. Sand core coating composition. 2,809,117, 10–8–57, Cl. 106—38.28.
Waterhouse, Lewis O., A. Cederlund, and K. J. Hall, to Crompton & Knowles Loom Works. Weft stop motion for narrow ware loom. 2,788,025, 4–9–57, Cl. 139—371.
Waterhouse, Robert B.: *See*—
Brandes, Eric A., and Waterhouse. 2,781,636.
Waterhouse, William J., W. H. McLauchlan, and A. W. Claverie, to Technical Engineering Service, Inc. Two-stroke-cycle internal combustion engine. 2,797,672, 7–2–57, Cl. 123—65.
Waterman, Hein I.: *See*—
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Waterman, Hein I., J. W. Klinkenberg, and J. M. Oelderik, to Shell Development Co. Manufacture of aromatics. 2,798,889, 7–9–57, Cl. 260—673.
Waterman, Hein I., J. W. Klinkenberg, and J. M. Oelderik, to Shell Development Co. Manufacture of aromatics. 2,798,890, 7–9–57, Cl. 260—673.
Waterman, Neil S. Plastic holder and the like. 2,779,459, 1–29–57, Cl. 206—1.
Waterman Pen Co., Inc.: *See*—
Young, Donald H. 2,782,762.
Young, Donald H. 2,802,448.
Waterman, Peter: *See*—
Page, Robert M., and Waterman. 2,802,106.
Waterman, William: *See*—
Hedland, Harry A. 2,800,141.
Waterous Co.: *See*—
Thomas, David F., and Hill. 2,781,000.
Thomas, David F., and Hill. 2,790,393.
Thomas, David F., and Hill. 2,795,236.
Thomas, David F., and Hill. 2,800,295.
Waters Corp., The: *See*—
Conrad, Matthew. 2,816,997.
Waters, Edward G. Leg holders for and in combination with operating table. 2,792,266, 5–14–57, Cl. 311—11.
Waters, George C., Jr. Automatic releasable safety coupling for tractor-trailer vehicles. 2,815,224, 12–3–57, Cl. 280—432.
Waters, Harry F. Tag. 2,796,686, 6–25–57, Cl. 40—20.
Waters, Henry C., to Perforating Guns Atlas Corp. Electrical well logging system. 2,779,912, 1–29–57, Cl. 324—1.
Waters, Henry C., to Perforating Guns Atlas Corp. Dual frequency well logging system. 2,779,913, 1–29–57, Cl. 324—1.
Waters, Herbert H., to The Firestone Tire & Rubber Co. Method of vulcanizing tubeless tires. 2,779,386, 1–29–57, Cl. 154—14.
Waters, James L., to James L. Waters, Inc. Gas analysis apparatus. 2,802,109, 8–6–57, Cl. 250—43.5.
Waters, James L., Inc.: *See*—
Waters, James L. 2,802,109.
Waters, Joseph L. Joint for paperboard sheets. 2,796,638, 6–25–57, Cl. 20—15.
Waters, Joseph L. Ball catcher. 2,805,070, 9–3–57, Cl. 273—181.
Waters, Lawrence W., to United Can & Glass Co. Peach pitter. 2,799,311, 7–16–57, Cl. 146—28.
Waters, Paul L., to National Research Development Corp. Electronic information storage systems and discharge tubes therefor. 2,777,060, 1–8–57, Cl. 250—27.
Waters, Percy L.: *See*—
Chamberlain, Eric A. C., Waters, and Robertson. 2,778,499.
Waters, Richard H., to Sylvania Electric Products Inc. Traveling wave tube mixer. 2,805,333, 9–3–57, Cl. 250—20.
Waters, Robert S., to A. O. Smith Corp. Centrifugal actuator and switch. 2,812,401, 11–5–57, Cl. 200—80.
Waters, Warren P., to Hughes Aircraft Co. Alkali metal alloy agents for auto-fluxing in junction forming. 2,817,609, 12–24–57, Cl. 148—1.5.
Watford Electric & Mfg. Co. Ltd.: *See*—
Gascoine, Arthur C., and Craven. 2,784,274.
Wathen, William A., and H. G. Thompson, to Massey-Harris-Ferguson, Inc. Wagon hitch for harvesters. 2,793,053, 5–21–57, Cl. 280—460.
Watkin, Robert W., to The Edwin M. Knowles China Co. Ware-forming apparatus. 2,813,324, 11–19–57, Cl. 25—26.
Watkin, Wilfrid B. C., to Powers-Samas Accounting Machines Ltd. Card-locating apparatus. 2,798,668, 7–9–57, Cl. 235—61.11.
Watkins, Charles H., to Universal Oil Products Co. Hydrocarbon coking process. 2,780,587, 2–5–57, Cl. 202—18.
Watkins, Charles H., and A. J. de Rosset, to Universal Oil Products Co. Production of lubricating oils. 2,787,582, 4–2–57, Cl. 196—49.
Watkins, Dean A.: *See*—
Field, Lester M., and Watkins. 2,800,602.
Johnson, Horace R., and Watkins. 2,809,321.
Watkins, Donald B., to Sylvania Electric Products Inc. Dummy lead inserter for wafer stems. 2,781,613, 2–19–57, Cl. 49—76.
Watkins, John. Flower box. 2,782,562, 2–26–57, Cl. 47—38.
Watkins, Lee K., to American Radiator & Standard Sanitary Corp. Pop-up valve. 2,807,806, 10–1–57, Cl. 4—203.
Watkins, Nathan F., to Sumter Mfg. Co. Log-slab-debarking apparatus. 2,792,860, 5–21–57, Cl. 144—208.
Watkins, Thomas B.: *See*—
Murray, George, and Watkins. 2,788,445.
Watkins, Thomas E., to Socony Mobil Oil Co., Inc. Method of treating lime base drilling fluids to reduce water loss. 2,816,071, 12–10–57, Cl. 252—8.5.
Watkins, Thomas E., to Socony Mobil Oil Co., Inc. Method of reducing water loss of lime base drilling fluids. 2,816,072, 12–10–57, Cl. 252—8.5.
Watkins, Thomas I.: *See*—
Leiper, John W. G., and Watkins. 2,814,583.
Short, Wallace F., and Watkins. 2,803,629.
Watkins, Willie R., ½ to A. T. Staples. Hair clipper. 2,807,086, 9–24–57, Cl. 30—133.
Watkiss, James H. Electric cartridge fuses. 2,811,609, 10–29–57, Cl. 200—133.
Watler, Robert W.: *See*—
Hibbitt, Alec E. W., Couzens, Watler, and Batchelor. 2,810,086.
Watling, Robert G.: *See*—
Harley, Joseph J., Henneberger, and Watling. 2,785,217.
Watlington, Lee S. Coin-controlled bottle dispenser. 2,777,605, 1–15–57, Cl. 221—133.
Watro, Peter. Guide attachment for paint brushes. 2,807,041, 9–24–57, Cl. 15—248.
Watrous, Ward W., Jr., to Gera Corp. Adjustable baffle for gaseous discharge devices. 2,786,956, 3–26–57, Cl. 313—204.
Watrous, Ward W., Jr., to Chatham Electronics, Division of Gera Corp. Electrode insulator. 2,787,722, 4–2–57, Cl. 313—199.
Watrous, Ward W., Jr., to Chatham Electronics, Div. of Gera Corp. Grid system for gaseous discharge device. 2,797,348, 6–25–57, Cl. 313—194.
Watrous, Ward W., Jr., to Chatham Electronics, Division of Gera Corp. Anode support. 2,803,776, 8–20–57, Cl. 313—219.
Watson, Albert T.: *See*—
Boynton, Harry G., Cornell, Lewis, and Watson. 2,807,640.
Cler, Harry E., Lewis, and Watson. 2,812,302.
Mosesman, Max A., and Watson. 2,780,358.
Watson, Alexander N., to Foremost Fittings Co. Wedge type of compression tube coupling. 2,791,452, 5–7–57, Cl. 285—342.
Watson, Bert. Five point star describing instrument. 2,797,493, 7–2–57, Cl. 33—174.
Watson, Charles E.: *See*—
Pennington, William A., and Watson. 2,817,494.
Watson, Edmund A.: *See*—
Sheffer, John W., and Watson. 2,777,782.
Sheffer, John W., and Watson. 2,810,336.
Watson Elevator Co., Inc.: *See*—
Bregman, Myron W. 2,804,587.
Callaway, Clarence R. 2,792,469.
Raqué, Arthur E. 2,804,296.
Watson, Eric I.: *See*—
Senkowski, Alexander, and Watson. 2,790,522.
Senkowski, Alexander, and Watson. 2,816,456.

Watson, George R.: *See*—
Fetterley, Guy H., and Watson. 2,801,903.
Fetterley, Guy H., and Watson. 2,806,799.

Watson, Glenn W., to Detroit Wabeek Bank and Trust Co. Method of balancing current volume and steam generation by use of current conducting films. Re. 24,283, 2–26–57, Cl. 219—40.

Watson, Gordon T. Page clip. 2,784,470, 3–12–57, Cl. 24—66.

Watson, Harold J., and H. D. Kluge, to The Texas Co. Extreme pressure lubricant compositions. 2,796,403, 6–18–57, Cl. 252—47.5.

Watson, Hugh G., to M. C. Watson, d. b. a. Wyllie Webb Co. Collapsible golf bag carrier. 2,806,709, 9–17–57, Cl. 280—38.

Watson, Isabella J. Shoe bag. 2,780,260, 2–5–57, Cl. 150—1.

Watson, James P. Snap acting mechanism. 2,798,915, 7–9–57, Cl. 200—69.

Watson, James P. Gyroscope. 2,815,668, 12–10–57, Cl. 74—5.1.

Watson, James S., to Olin Mathieson Chemical Corp. Production of tetraalkylhydrazines. 2,818,379, 12–31–57, Cl. 204—158.

Watson, Jesse R. Gyro combining limited freedom and angular rate sensitivity. 2,815,584, 12–10–57, Cl. 33—204.

Watson, John A., to The British Thomson-Houston Co. Ltd. Electric circuit controllers. 2,785,241, 3–12–57, Cl. 200—16.

Watson, Lester K. Weight assembly and locking clutch collar. 2,796,269, 6–18–57, Cl. 287—52.09.

Watson, Lloyd M., and G. H. Slattery, to National Distillers and Chemical Corp. Process for the preparation of alkali metal derivatives of conjugated diolefins and vinyl aromatic compounds. 2,816,935, 12–17–57, Cl. 260—665.

Watson, Louis A., to Viking Pump Co. Pump. 2,816,513, 12–17–57, Cl. 103—126.

Watson, Marie L.: *See*—
Watson, Hugh G. 2,806,709.

Watson, Michael L., to the United States of America as represented by the Secretary of the Navy. Microwave antenna. 2,814,039, 11–19–57, Cl. 343—844.

Watson, Millard O., to Cardwell Westinghouse Co. Cushioning device for railroad cars. 2,789,810, 4–23–57, Cl. 267—9.

Watson, Orla E. Nesting hand truck. 2,818,267, 12–31–57, Cl. 280—33.99.

Watson, Richard: *See*—
Gardner, Henry A., and Watson. 2,786,821.

Watson, Richard A. Combined acceleration and deceleration control. 2,781,116, 2–12–57, Cl. 192—3.

Watson, Roger W.: *See*—
Fields, Ellis K., and Watson. 2,802,771.

Watson, W. & Sons Ltd.: *See*—
Hopkins, Harold H. 2,782,684.

Watson, Wallace B., to General Electric Co. Electronic cursor. 2,797,411, 6–25–57, Cl. 343—11.

Watson, William E.: *See*—
Hayworth, Curtis B., and Watson. 2,813,006.

Watt, James, to Modglin Co., Inc. Combined mop and wringer. 2,794,998, 6–11–57, Cl. 15—119.

Watter, Michael, to The Budd Co. Apparatus for transferring articles from one machine to another. 2,815,866, 12–10–57, Cl. 214—1.

Watter, Michael, to The Budd Co. Article transfer or handler means, especially for feeding sheets. 2,815,948, 12–10–57, Cl. 271—14.

Wattier, Francis E. Printing plate construction. 2,811,444, 10–29–57, Cl. 96—37.

Watts, Bernard N., to General Electric Co. Cathode and method of manufacture. 2,813,995, 11–19–57, Cl. 313—346.

Watts, Bernard N., and J. R. Howells, to The British Thomson-Houston Co. Ltd. Apparatus for the detection of infrared radiation. 2,794,926, 6–4–57, Cl. 250—83.3.

Watts Electric & Mfg. Co.: *See*—
Longnecker, Harry F. 2,801,397.

Watts, Gilbert E., to Resilia Cots and Rollers Ltd. Fibre drafting cots, aprons and the like. 2,816,326, 12–17–57, Cl. 19—143.

Watts, Gilbert E., S. B. Hainsworth, and H. J. Perry, to J. H. Fenner & Co., Ltd. Production of power transmission and conveyor belting. 2,800,701, 7–30–57, Cl. 28—80.

Watts, Howard W. Spring urged clamping bench stop. 2,786,501, 3–26–57, Cl. 144—307.

Watts, Robert A., Jr.: *See*—
Schulz, Wallace W., Watts, and Moore. 2,796,424.

Watts, Willard J.: *See*—
Ricketts, Louis F., Kuhlmeier, and Watts. 2,792,056.

Watts, William S., to Aircraft-Marine Products, Inc. Electrical connector. 2,783,447, 2–26–57, Cl. 339—276.

Watts, Willie H.: *See*—
Stambauch, Robert P., and Watts. 2,782,806.

Watts, Willie H., and R. P. Stambaugh, to Union Carbide Corp. Reinforced carbonaceous pipe and method of making same. 2,807,282, 9–24–57, Cl. 138—76.

Waugh, Dale L.: *See*—
Kenney, Harry W., Waugh, and Capstick. 2,783,818.

Waugh, Dale L., to The Dayton Rubber Co. Method of manufacturing belts. 2,796,911, 6–25–57, Cl. 154—4.

Waugh, Dale L., to The Dayton Rubber Co. Flexible conveyor and power transmission belt. 2,802,511, 8–13–57, Cl. 154—4.

Waugh Equipment Co.: *See*—
Pelikan, George A. 2,815,865.

Waukesha Motor Co.: *See*—
Armstrong, James K., Erickson, and Willis. 2,799,782.
Erickson, Melvin E., Kern, and Willis. 2,809,812.

Way, Peter J.: *See*—
McLean, Donald H., and Way. 2,810,694.

Way, Thomas H., and D. G. McLeod, to United States Rubber Co. Suction press roll. 2,793,571, 5–28–57, Cl. 92—53.

Waychoff, Everett H., to United States Steel Corp. Horizontal looper for strip-processing line. 2,808,258, 10–1–57, Cl. 271—2.2.

Wayman, Morris: *See*—
Charles, Frank R., and Wayman. 2,792,313.
Seymour, George W., Wayman, and Holkestad. 2,789,902.

Waymouth, John F.: *See*—
Peek, Sandford C., Jr., and Waymouth. 2,776,391.

Wayne, Charles R.: *See*—
Geyer, Bernard H., and Wayne. 2,808,204.

Wayne Mfg. Co.: *See*—
Ballard, Louis M. 2,782,439.
Ballard, Louis M. 2,783,095.
Newport, John L. 2,784,440.

Wayne Pump Co., The: *See*—
Hearn, Robert T. 2,807,290.
Kuhn, George. 2,778,471.

Wean Engineering Co., Inc., The: *See*—
Donald, William P. 2,816,762.
McArthur, Donald A., and Geissler. 2,797,918.

Weapons, Inc.: *See*—
Marsh, Roger. 2,801,485.

Weasler, Anthony V. Phase-controlled, telescopically extensible shaft for connecting two universal joints. 2,810,274, 10–22–57, Cl. 64—1.

Weatherford, William D., Jr.: *See*—
Capell, Robert G., Karr, and Weatherford. 2,776,250.
Capell, Robert G., Karr, and Weatherford. 2,779,718.

Weatherhead, Albert J., Jr., to The Weatherhead Co. Method of fabricating hose coupling members. 2,808,643, 10–8–57, Cl. 29—508.

Weatherhead Co., The: *See*—
Courtot, Louis B. 2,813,730.
Courtot, Louis B. 2,813,945.
St. Clair, Theodore A. 2,798,507.
St. Clair, Theodore A. 2,807,144.
St. Clair, Theodore A., and Garretson. 2,778,720.
Weatherhead, Albert J., Jr. 2,808,643.

Weatherill, William T., to American Machine & Foundry Co. Decomposition chamber for monopropellant fuel. 2,801,322, 7–30–57, Cl. 219—39.

Weatherly, Earl R., to Sun Oil Co. Contacting apparatus. 2,802,573, 8–13–57, Cl. 210—289.

Weatherproof Products Corp., The: *See*—
Hettinger, Daniel M. 2,775,795.
Hettinger, Daniel M. 2,786,230.

Weathers, Paul: *See*—
Demuth, Galan W., and Weathers. 2,806,401.

Weathershields Ltd.: *See*—
Perks, Joseph, and Bishop. 2,810,334.

Weaver, Clay: *See*—
Mochel, Walter E., and Weaver. 2,818,403.

Weaver, Clay, to E. I. du Pont de Nemours and Co. Process for preparing yellow colloidal silver. 2,806,798, 9–17–57, Cl. 106—1.

Weaver, Earl M.: *See*—
Hawthorne, Herbert J., and Weaver. 2,783,973.

Weaver, Fred W. Humidifier and dust collector for industrial purposes. 2,816,621, 12–17–57, Cl. 183—24.

Weaver, Fred W. Humidifier and dust collector for internal combustion engines. 2,816,622, 12–17–57, Cl. 183—25.

Weaver, Harrison, Jr., to Brillion Iron Works. Rotary hoe. 2,812,701, 11–12–57, Cl. 97—212.

Weaver, Howard: *See*—
Holland, Edward J., Norton, and Weaver. 2,803,038.

Weaver, James L., and J. J. Polkosky, to Radio Corp. of America. Phototubes. 2,794,140, 5–28–57, Cl. 313—102.

Weaver, Jeremiah W., to the United States of America as represented by the Secretary of Agriculture. Process of preparing triallyl phosphate-polyhalomethane polymers and process of flameproofing textile therewith. 2,778,747, 1–22–57, Cl. 117—136.

Weaver, John A. A. Switch. 2,816,182, 12–10–57, Cl. 200—11.

Weaver, John J. L.: *See*—
Smart, David L., and Weaver. 2,818,533.

Weaver, Mark L. and W., to Weavers' Electric Brand. Branding implements. 2,777,933, 1–15–57, Cl. 219—30.

Weaver, Miles A.: *See*—
Greminger, George K., Jr., and Weaver. 2,805,952.
Greminger, George K., Jr., and Weaver. 2,810,659.

Weaver, Miles A., and G. K. Greminger, Jr., to The Dow Chemical Co. Cold mix cake icing. 2,785,982, 3–19–57, Cl. 99—139.

Weaver, Miles A., K. D. Bacon, and G. K. Greminger, Jr., to The Dow Chemical Co. Friedcake mix containing water-soluble cellulose ethers. 2,802,740, 8–13–57, Cl. 99—94.

Weaver, Miles A., and G. K. Greminger, Jr., to The Dow Chemical Co. Cake mixes containing water-soluble cellulose ethers. 2,802,741, 8–13–57, Cl. 99—94.

Weaver, Stuart M., to Loomis Machine Co. Outboard bearing. 2,814,207, 11–26–57, Cl. 74—216.5.

Weaver, Thomas L.: *See*—
Gaffney, William N., and Weaver. 2,783,997.

Weaver, William R.: *See*—
Breese, John M., and Weaver. 2,789,590.

Weaver, William R. Telescope sight mount. 2,803,880, 8–27–57, Cl. 33—50.

Weaver, William R. Telescopic sight mount for firearms. 2,803,907, 8–27–57, Cl. 42—1.

Weaver, Wright: *See*—
Weaver, Mark L. and W. 2,777,933.

Weavers' Electric Brand: *See*—
Weaver, Mark L. and W. 2,777,933.

Weaving Research & Textile Commission Agents Ltd.: *See*—
Shimwell, Derrick W. 2,795,244.
Shimwell, Derrick W. 2,816,576.
Shimwell, Derrick W. 2,816,577.

Web Controls Corp.: *See*—
Frankel, Sydney. 2,796,222.

Weba, Inc.: *See*—
Weber, Emmerich. 2,804,319.

Webb, Basil T. Prefabricated enclosure. 2,787,028, 4–2–57, Cl. 20—2.

Webb, Cecil E., to M. S. Bowne, trustee. Mechanism for finishing the ends of clay pipes. 2,784,232, 6–4–57, Cl. 25—109.

Webb, Cecil E., to M. S. Bowne, trustee. Clay pipe cutting mechanism. 2,789,334, 4–23–57, Cl. 25—39.

Webb, Cecil E., to M. S. Bowne, trustee. Tubular drill for perforating clay pipes. 2,805,461, 9–10–57, Cl. 25—105.

Webb, Charles C.: *See*—
Leek, Wayne E., Morse, and Webb. 2,782,688.

Webb, Daniel I. Work table with selective rotating tools. 2,785,711, 3–19–57, Cl. 144—1.

Webb, Derrel D., to Houston Engineers, Inc. Gas operated well seal. 2,807,325, 9–24–57, Cl. 166—63.

Webb, Edmond F. Fuel filter. 2,788,125, 4–9–57, Cl. 210—172.

Webb, Ernest C.: *See*—
Runninger, Frederick L., Webb, and Wright. 2,804,916.
Storti, Peter, and Webb. 2,781,087.

Webb, Floyd L., and R. A. Conrad. Egg filling process and the resulting product. 2,800,409, 7–23–57, Cl. 99—138.

Webb, George C., to Arthur H. Thomas Co. Rotor containing comminuting mill with floating check plates between rotor ends and mill casing. 2,816,716, 12–17–57, Cl. 241—73.

Webb, George L., to Essex Wire Corp. Directional signal mounting plate assembly. 2,812,395, 11–5–57, Cl. 200—61.34.

Webb, Guy, Jr., and D. F. Romer. Gun charger. 2,790,351, 4–30–57, Cl. 89—1.

Webb, Helen E. Toe spacing scuffs or sandals. 2,808,662, 10–8–57, Cl. 36—11.5.

Webb, Irving D., to Union Oil Co. of California. Sulfoxide containing detergent compositions. 2,787,595, 4–2–57, Cl. 252—138.

Webb, J. A., Belting Co., Inc.: *See*—
Strickler, Robert R. 2,801,730.

Webb, James C. Measuring tape level indicating device. 2,807,887, 10–1–57, Cl. 33—207.

Webb, Jervis B., Co.: *See*—
Da Roza, Frank G., Brennan, and Schenk. 2,794,536.
McCaul, Edward W., and Jessop. 2,803,198.
Schenk, Adelbert J. 2,794,538.

Webb, John S.: *See*—
Waller, Coy W., Weiss, and Webb. 2,785,181.
Waller, Coy W., Weiss, and Webb. 2,785,182.
Waller, Coy W., Weiss and Webb. 2,785,183.

Webb, John S., and H. G. Arlt, Jr., to American Cyanamid Co. Process of producing pyrazinamide. 2,780,624, 2–5–57, Cl. 260—250.

Webb, John S., C. W. Waller, and M. J. Weiss, to American Cyanamid Co. Alkylpyrrole carboxylic acids and derivatives thereof. 2,797,228, 6–25–57, Cl. 260—326.3.

Webb, Joseph H. Anti-slipping device for the feet. 2,813,356, 11–19–57, Cl. 36—7.6.

Webb, Richard H.: *See*—
Vogeley, Clyde E., Jr., and Webb. 2,780,783.

Webb, Richard L.: *See*—
Frazza, Everett J., and Webb. 2,791,610.

Webb, Robert J., and J. E. Warhurst, to Aerostyle Ltd. Powder spray device. 2,818,200, 12–31–57, Cl. 222—194.

Webb, Wesley L., and R. C. Messmer, to American Viscose Corp. Testing instrument. 2,790,244, 4–30–57, Cl. 33—147.

Webb, Wyllie, Co.: *See*—
Watson, Hugh G. 2,806,709.

Webber, Stanley E., to General Electric Co. Magnetron and systems therefor. 2,799,828, 7–16–57, Cl. 332—5.

Webber, William O.: *See*—
Hall, Ike D., and Webber. 2,794,711.

Webber, William O., to Esso Research and Engineering Co. Solvent deasphalting of residual oils with wash oil to remove metal contaminants. 2,793,167, 5–21–57, Cl. 196—14.46.

Webbere, Fred J.: *See*—
Thomson, Robert F., and Webbere. 2,809,407.

Webcor, Inc.: *See*—
Brown, William. 2,795,961.
Dale, Colin B. 2,801,811.
Dale, Colin B. 2,818,263.

Weber, A. C., & Co., Inc.: *See*—
Van Ordt, Jay H. 2,789,875.

Weber, Alexander, to H. Beer, and Firm Awepa. Supporting and drawing device for curtains and the like. 2,786,522, 3–26–57, Cl. 160—345.

Weber, Anton, to Telefunken Gesellschaft für Drahtlose Telegraphie, m. b. H. Electrodes for electron discharge tubes. 2,817,572, 12–24–57, Cl. 316—6.

Weber, Arno: *See*—
Möhring, Gustav, and Weber. 2,799,913.

Weber, Bertha, and D. Neola. Manicuring apparatus. 2,816,556, 12–17–57, Cl. 132—75.

Weber, Bonnie M. Snap fastener ornament cap assembly. 2,799,910, 7–23–57, Cl. 24—216.

Weber, Charles W., to Beclawat (Canada) Ltd. Wiper mechanisms. 2,802,231, 8–13–57, Cl. 15—250.5.

Weber, Charles W., and W. S. Barnhart, to Minnesota Mining and Mfg. Co. Preparation of perhalocloacetyl peroxides. 2,816,147, 12–10–57, Cl. 260—610.

Weber, Edmund H., ½ to B. K. Olsson. Radio transmitting and receiving signal system. 2,783,369, 2–26–57, Cl. 246—30.

Weber, Edward H., Jr., to Bell Telephone Laboratories, Inc. Amplifier with high frequency compensation. 2,802,069, 8–6–57, Cl. 179—171.

Weber, Emmerich, to Weba, Inc. Lugged conduit coupling device with latch sleeve manipulator. 2,804,319, 8–27–57, Cl. 285—316.

Weber, Ford. Sharpener attachment. 2,788,622, 4–16–57, Cl. 51—241.

Weber, Frank A. Camera for taking stereoscopic images without abnormal stereoscopic effect. 2,792,745, 5–21–57, Cl. 88—16.6.

Weber, H. G., and Co., Inc.: *See*—
Fals, Friederich K. 2,815,782.
Jacobsen, Paul W. 2,787,467.
Weber, Herbert H., and Jacobsen. 2,815,210.

Weber, Harold, to Celanese Corp. of America. Extruder. 2,791,802, 5–14–57, Cl. 18—8.

Weber, Harold, and S. A. Petersen, to Celanese Corp. of America. Packaging of tow. 2,798,348, 7–9–57, Cl. 53—124.

Weber, Harold C., to Universal Oil Products Co. Fluid contacting process and apparatus. 2,813,011, 11–12–57, Cl. 23—270.5.

Weber, Harry M., to The Sherwin-Williams Co. Flexible core for paint roller and paint roller including same. 2,815,563, 12–10–57, Cl. 29—116.

Weber, Harry W., Jr.: *See*—
Johnson, Ronald E., and Weber. 2,807,467.

Weber, Herbert: *See*—
Willwacher, Erwin, and Weber. 2,806,951.

Weber, Herbert H., and P. W. Jacobsen, to H. G. Weber & Co., Inc. Apparatus for stacking bags and the like. 2,815,210, 12–3–57, Cl. 271—89.

Weber, Ira, to Interchemical Corp. Elimination of haze from finishes. 2,778,741, 1–22–57, Cl. 106—193.

Weber, Ira, to Interchemical Corporation. Method of finishing wood. 2,802,712, 8–13–57, Cl. 8—6.5.

Weber, Ira, and J. H. Basto, to Interchemical Corp. Spherical pigments and method of preparing same. 2,776,267, 1–1–57, Cl. 260—21.

Weber, Israel, and L. Berger, to the United States of America as represented by the Secretary of the Army. Apparatus for testing the flexibility of materials. 2,777,322, 1–15–57, Cl. 73—100.

Weber, Johannes: *See*—
Helmschrott, Hans, Hurst, and Weber. 2,798,469.

Weber, John, Jr. Manually actuated fountain soldering iron. 2,797,293, 6–25–57, Cl. 219—27.

Weber, Joseph: *See*—
Surmatis, Joseph D., and Weber. 2,783,257.
Surmatis, Joseph D., and Weber. 2,806,882.
Surmatis, Joseph D., and Weber. 2,809,215.

Weber, Karl F., to Weber Showcase & Fixture Co., Inc. Wall case standard. 2,783,961, 3–5–57, Cl. 248—243.

Weber, Kenneth R.: *See*—
Buhr, August G., and Weber. 2,812,118.

Weber-Knap Co.: *See*—
Lundell, Kermit A. 2,812,539.

Weber, Laurance A., to Bell Telephone Laboratories, Inc. Carrier ringing circuit. 2,808,464, 10–1–57, Cl. 179—87.

Weber, Leo L., to Essex Wire Corp. Temperature responsive control circuit. 2,779,852, 1–29–57, Cl. 219—20.

Weber, Oscar: *See*—
Riat, Henri, and Weber. 2,816,102.

Weber, Raymond C.: *See*—
Elpper, Daniel C., and Weber. 2,775,821.

Weber, Richard E., and P. A. Panfile, to Weston Electrical Instrument Corp. Apparatus responsive to changes in frequency. 2,818,541, 12–31–57, Cl. 318—318.

Weber, Rudi, to Jagenberg-Werke Akt.-Ges. Cross cutting machines of the rotary cutter drum type. 2,778,422, 1–22–57, Cl. 164—61.

Weber Showcase & Fixture Co., Inc.: *See*—
Weber, Karl F. 2,783,961.

Weber, Theodore, Jr., to Simmonds Aerocessories, Inc. Measuring condenser for liquid quantity gauges. 2,802,975, 8–13–57, Cl. 317—246.

Weber, Victor, H. J. Tyler, and W. J. Russell, to Robertshaw-Fulton Controls Co. Thermostatic control for surface heaters. 2,786,930, 3–26–57, Cl. 219—37.

Weber, Victor, and R. F. Garner, to Robertshaw-Fulton Controls Co. Control and indicating system for fluid fuel burners. 2,800,283, 7–23–57, Cl. 236—94.

Weber, Victor, and R. F. Garner, to Robertshaw-Fulton Controls Co. Control and indicating device for fluid fuel burners. 2,800,284, 7–23–57, Cl. 236—94.

Weber, Vitezslav, to Aero Zipp Fasteners Ltd. Sliders for sliding clasp fasteners. 2,799,070, 7–16–57, Cl. 24—205.14.

Weber, Walter O. Refuse truck with load packing means. 2,793,769, 5–28–57, Cl. 214—82.

Weber, William C., and D. B. Hoffman. Aileron load transducer. 2,795,134, 6–11–57, Cl. 73—141.

Weber, William F., and O. Hedstrom, to Armour and Co. Article washing apparatus. 2,811,163, 10–29–57, Cl. 134—70.

Webley, Reginald S., to Electric & Musical Industries Ltd. Electronic storage tubes. 2,787,724, 4–2–57, Cl. 315—12.

Webre, Jean M. Paraffin scraper. 2,797,757, 7–2–57, Cl. 166—176.

Webster, Alexander H., to R. W. Webster and Co. Ltd. Sterilising machines and the like. 2,818,012, 12–31–57, Cl. 99—362.

Webster, Benjamin C., to Harvey Hubbell, Inc. Top wired electrical cap and connector. 2,815,495, 12–3–57, Cl. 339—174.

Webster, Benjamin C., and H. Hubbell, to Harvey Hubbell, Inc. Top wired electrical cap and connector. 2,810,116, 10–15–57, Cl. 339—103.

Webster, Carl M., and R. F. Snyder, to The Goodyear Tire & Rubber Co. Web positioning device. 2,782,030, 2–19–57, Cl. 271—2.6.

Webster, Charles W.: *See*—
Osborne, Alec V., and Webster. 2,811,339.

Webster-Chicago Corp.: *See*—
Dale, Colin B. 2,795,428.

Webster, Daniel P., Jr.: *See*—
Symes, John J., and Webster. 2,791,380.

Webster, Donald S., to the United States of America as represented by the United States Atomic Energy Commission Removal of material from processing tanks. 2,793,753, 5–28–57, Cl. 210—153.

Webster Electric Co.: *See*—
Campbell, Richard H. 2,783,308.
Jensen, Clarence F. 2,780,680.
Munroe, David J. 2,779,347.
Munroe, David J. 2,783,951.
Munroe, David J. 2,794,398.

Webster, George J., and J. S. Martinez, to Phillips Petroleum Co. Apparatus for removing scale from pellet mills. 2,812,541, 11–12–57, Cl. 18—1.

Webster, Harold F.: *See*—
Pound, Robert V., and Webster. 2,791,691.

Webster, Harold F., to General Electric Co. Apparatus for producing a hollow electron beam. 2,803,772, 8–20–57, Cl. 313—157.

Webster, Hugh G., to Kolene Corp. Electrolytic ferrous metal cleaning. 2,801,215, Cl. 204—145.

Webster, Hugh G. Salt spool holders. 2,801,609, 8–6–57, Cl. 119—51.

Webster, Isaac E. Dispensing device. 2,816,549, 12–17–57, Cl. 128—266.

Webster, James G., deceased (G. P. Clay and H. C. R. Pearson, executors), and L. Aldred, to Imperial Chemical Industries Ltd. Tablet counting and batching machines. 2,781,947, 2–19–57, Cl. 221—296.

Webster, John L.: *See*—
Revell, Donald H., and Webster. 2,797,448.
Revell, Donald H., and Webster. 2,797,449.

Webster, John V., and B. T. Aasland, to Sears, Roebuck & Co. Adjustable wheeled support and hitch for disk harrows. 2,797,542, 7–2–57, Cl. 55—73.

Webster, Joseph H. Maximum speed indicating devices. 2,778,707, 1–22–57, Cl. 346—18.

Webster, Maxine: *See*—
Crawley, Glen W. 2,814,445.

Webster, Milo E., to Otto Bernz Co., Inc. Portable apparatus utilizing pressurized gas fuel. 2,793,504, 5–28–57, Cl. 62—1.

Webster, R. W., and Co. Ltd.: *See*—
Webster, Alexander H. 2,818,012.

Webster, Robert: *See*—
Kagley, William H., Wylie, and Webster. 2,805,951.

Webster, Warren, & Co.: *See*—
Morgan, David E., and Tolan. 2,790,606.

Webster, Wendell H.: *See*—
Kline, Arthur E., and Webster. 2,806,361.

Webster, William, and D. C. Quin, to Hercules Powder Co. Manufacture of beta-naphthol. 2,776,322. 1–1–57, Cl. 260—621.

Webster, William, and D. P. Young, to Hercules Powder Co. 1,1,3-trimethylindane-3-hydroperoxide. 2,807,650, 9–24–57, Cl. 260—610.

Webster, William, and B. H. M. Thompson, to Hercules Powder Co. Removal of hydroperoxides carbinols from aromatic hydroperoxides. 2,812,357, 11–5–57, Cl. 260—610.

Webster, William M., Jr.: *See*—
Johnson, Edward O., and Webster. 2,782,320.
Malter, Louis, Johnson, and Webster. 2,792,527.

Webster, William M., Jr., to Radio Corp. of America. Method and structure for gas tube modulation. 2,793,313, 5–21–57, Cl. 313—189.

Weck, Herman I.: *See*—
Seelig, Herman S., and Weck. 2,815,357.

Weck, Herman I., to Standard Oil Co. Aromatic synthesis from CO and H2. 2,791,583, 5–7–57, Cl. 260—449.

Weckel, Kenneth G., and J. D. Hume. Cranberry puncturing machine. 2,783,803, 3–5–57, Cl. 146—56.

Weden, Edward L., Jr., to Republic Steel Corp. Apparatus for handling skelp in a continuous butt-weld furnace. 2,813,706, 11–19–57, Cl. 263—3.

Wedgeworth, George C. Ground clearing tractor attachment. 2,808,665, 10–8–57, Cl. 37—2.

Wedin, Ivar T. American gage standard design thread ring. 2,793,443, 5–28–57, Cl. 33—199.

Wedlick, Frank V., and F. A. Tyrone, to Killam Gas Burner Co. Gas burners. 2,818,112, 12–31–57, Cl. 158—116.

Wedner, Benjamin M.: *See*—
Eckler, Norman H., Jacobson, and Wedner. 2,779,485.
Jacobson, Eugene W., and Wedner. 2,791,257.
Jacobson, Eugene W., and Wedner. 2,800,972.

Weedman, John A.: *See*—
Hawkins, Harold M., and Weedman. 2,809,222.

Weedman, John A., to Phillips Petroleum Co. Crystal purification process. 2,813,099, 11–12–57, Cl. 260—290.

Weedman, John A., and R. A. Findlay, to Phillips Petroleum Co. Separation apparatus. 2,816,821, 12–17–57, Cl. 23—273.

Weedman, Mearl M. Pole carrying, handling and setting. 2,792,947, 5–21–57, Cl. 214—3.

Weekly, Willis B. Back and head rest. 2,813,577, 11–19–57, Cl. 155—182.

Weeks, Clarence L., to Ethyl Corp. Safety storage system. 2,786,598, 3–26–57, Cl. 220—89.

Weeks, J. A.: *See*—
Swenson, Paul F. 2,815,175.

Weeks, Kenneth W., to The Walton Co. Broken tap extractor. 2,781,683, 2–19–57, Cl. 81—90.

Weeks, Lloyd E., to Monsanto Chemical Co. Erosion control. 2,802,303, 8–13–57, Cl. 47—9.

Weeks, Robert L.: *See*—
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Weeks, Robert L., to Esso Research and Engineering Co. Method of deoiling wax while supplying supplemental agitation produced by bubbling vaporized solvent through the wax while cooling. 2,809,152, 10–8–57, Cl. 196—18.

Weeks, Walter R., to General Electric Co. Adjustable slot toaster. 2,788,734, 4–16–57, Cl. 99—390.

Weeks, Walter R., to General Electric Co. Pressure cooking apparatus. 2,812,414, 11–5–57, Cl. 219—20.

Weeks, Walter R., to General Electric Co. Thermostatic control system. 2,816,203, 12–10–57, Cl. 219—20.

Weeks, William L. Mechanical insect killing device. 2,776,520, 1–8–57, Cl. 43—135.

Weema, Constant J. Manufacture of separator for dialyzing apparatus. 2,778,096, 1–22–57, Cl. 29—163.5.

Weempe, Sam O., to Master Tank and Welding. Transport tank truck. 2,784,747, 3–12–57, Cl. 141—21.

Weems, Charles H. Spoon provided with means for discharge of material. 2,794,335, 6–4–57, Cl. 65—12.

Weenerbo, Erik, to Industriaktiebolaget Luxor. Phonographs. 2,814,494, 11–26–57, Cl. 274—9.

Weesner, Carl W.: *See*—
Leffingwell, Wallace B., and Weesner. 2,808,353.

Weesner, William E., to Monsanto Chemical Co. Production of hydroperoxides using certain beta diketones as oxidation initiators. 2,792,424, 5–14–57, Cl. 260—610.

Weesner, William E., to Monsanto Chemical Co. Production of hydroperoxides using malonic esters as oxidation initiators. 2,792,425, 5–14–57, Cl. 260—610.

Weesner, William E., to Monsanto Chemical Co. Production of hydroperoxides using α-aryl ketones as oxidation initiators. 2,792,426, 5–14–57, Cl. 260—610.

Weglarz, John J., to International Harvester Co. Shell mold sprue construction. 2,808,629, 10–8–57, Cl. 22—134.

Wegler, Richard: *See*—
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Wegler, Richard, F. Grewe, and E. Regel, to Farbenfabriken Bayer Aktiengesellschaft. Fungicidal compositions of N-arylhydroxyarylmethylamines. 2,784,138, 3–5–57, Cl. 167—31.

Wegler, Richard, F. Grewe, and K. Mehlhose, to Farbenfabriken Bayer Aktiengesellschaft. Solfonic acid derivatives. 2,816,111, 12–10–57, Cl. 260—293.4.

Weglin, Walter. Method of decorating candles. 2,817,225, 12–24–57, Cl. 67—22.5.

Wegman, Edwin H.: *See*—
Group, Seymour, and Wegman. 2,814,924.

Wegman, Ernest C., and P. H. Wilson, to General Electric Co. Gyro setting arrangement. 2,814,955, 12–3–57, Cl. 74—5.6.

Wegman, S. J., Co., The: *See*—
Group, Seymour, and Wegman. 2,814,924.

Wegmann, Emil: *See*—
Schlatter, Hans A., and Wegmann. 2,781,026.
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Gross, Jean, Menzi, and Wegmann. 2,785,040.

Wehe, James M.: *See*—
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Ruckstuhl, Hans, and Wehrli. 2,779,757.
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Wehrung, Woodrow W. Form for casting tanks. 2,777,185, 1–15–57, Cl. 25—124.

Weibel, Erich S., to Bell Telephone Laboratories, Inc. Electronic analogue multiplier. 2,805,021, 9–3–57, Cl. 235—61.

Weibel, Erich S., to Bell Telephone Laboratories, Inc. Synthesis of complex waves. 2,817,707, 12–24–57, Cl. 179—1.

Weibel, John, Jr., to General Motors Corp. Refrigerating apparatus. 2,816,636, 12–17–57, Cl. 192—35.

Weichert, Joseph. Level attachment for a portable electric drill. 2,806,296, 9–17–57, Cl. 33—207.

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Weidenhammer, James A., to International Business Machines Corp. Device for converting and reinscribing magnetically recorded data. 2,807,005, 9–17–57, Cl. 340—174.

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Joyner, Austin, and Weidenheimer. 2,807,568.
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Weidenheimer, Joseph F., L. Ritter, and F. J. Richter, to American Cyanamid Co. Process of phthaloylation amino acids. 2,783,245, 2–26–57, Cl. 260—326.

Weidman, Verne W., to E. I. du Pont de Nemours and Co. Modified polytetrafluoroethylene compositions and products related thereto. 2,782,180, 2–19–57, Cl. 260—41.

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Weidner, Ralph J., to Allen Electric & Equipment Co. Means for checking ignition timing of an internal combustion engine. 2,817,058, 12–17–57, Cl. 324—16.

Weidner, William C.: *See*—
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Weig, Morris O. Portable inflatable traffic diverting device. 2,808,803, 10–8–57, Cl. 116—63.

Weigel, Albert C., and H. G. Meissner, to Combustion Engineering, Inc. Apparatus for feeding bagasse. 2,796,198, 6–18–57, Cl. 222—80.

Weigel, Alois. Box pull spring hitch. 2,797,082, 6–25–57, Cl. 267—73.

Weigel, Edward M., to Eastman Kodak Co. Film lacquer. 2,798,004, 7–2–57, Cl. 117—2.

Weigel, Raymond A., to Kysor Heater Co. Air conditioning apparatus. 2,799,143, 7–16–57, Cl. 62—3.

Weigham, William R.: *See*—
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Weigham, William R., to Courtaulds Ltd. Manufacture of viscose. 2,787,615, 4–2–57, Cl. 260—218.

Weih, Julius, to Ideal Toy Corp. Articulating mechanism for doll limbs. 2,788,611, 4–16–57, Cl. 46—173.

Weihe, Adolf, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process of modifying carbon black. 2,793,100, 5–21–57, Cl. 23—209.1.

Weihe, Adolf, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for refining of carbon blacks. 2,793,101, 5–21–57, Cl. 23—209.9.

Weihe, Vernon I., to Westinghouse Air Brake Co. Navigational system. 2,804,615, 8–27–57, Cl. 343—106.

Weihl, Rudolph O. Device to control smoke. 2,805,651, 9–10–57, Cl. 122—379.

Weihsmann, Peter R. Motor vehicle with variable ground clearance suspension sensitive to speed. 2,818,273, 12–31–57, Cl. 280—124.

Weijer, Berend, J. Draijer, and L. C. Ball, to North American Phillips Co., Inc. Resilient contacts for use in weak-current apparatus. 2,802,923, 8–13–57, Cl. 200—166.

Weikert, Roy J., to General Films, Inc. Method of packaging. 2,783,599, 3–5–57, Cl. 53—30.

Weil, Edward. Sponge rubber dish washer. 2,789,305, 4–23–57, Cl. 15—244.

Weil, Edward. Sponge with nestable handle. 2,816,315, 12–17–57, Cl. 15—244.

Weil, Frederick M., M. L. Ingalsbe, R. E. Stein, and J. G. McCann, to Gilfillan Bros. Inc. Radar reflector for circularly polarized radiation. 2,786,198, 3–19–57, Cl. 343—18.

Weil, Frederick M., R. E. Stein, and J. G. McCann, to Gilfillan Bros. Inc. Circularly polarizing antenna assembly. 2,800,657, 7–23–57, Cl. 343—756.

Weil, Hilde F.: *See*—
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Weil, James K., R. G. Bistline, Jr., and A. J. Stirton, to the United States of America as represented by the Secretary of Agriculture. Esters of hydroxyalkanesulfonates with alpha-sulfonated long-chain fatty acids. 2,806,044, 9–10–57, Cl. 260—400.

Weil, Jay D.: *See*—
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Weil, Nicholas A., to the M. W. Kellogg Co. Skirt supported vessels. 2,802,596, 8–13–57, Cl. 220—69.

Weil, Robert S.: *See*—
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Cooper, Hugh S. 2,802,729.

Welland, Carl, to Aktiebolaget Separator. Centrifuge for separating solid components from liquids. 2,788,937, 4–16–57, Cl. 233—21.

Weller, Joseph F., to Olin Mathieson Chemical Corp. Vinyl chloride polymers plasticized with a polychloro-di-tertiary-butyl-benzene compound. 2,811,498, 10–29–57, Cl. 260—33.8.

Weller, Willie C. Plow mold board with cleaning apparatus. 2,795,179, 6–11–57, Cl. 97—115.

Weill, Bruno R., to Thonet Industries, Inc. Chair and detachable cushion therefor. 2,783,828, 3–5–57, Cl. 155—184.

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Clubb, Roy E., and Weiman. 2,809,618.

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Weimer, Paul K.: *See*—
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Weimer, Paul K., to the United States of America as represented by the Secretary of the Army. Television camera storage tube. 2,777,970, 1–15–57, Cl. 315—11.

Weimer, Paul K., to Radio Corp. of America. Color pickup tubes. 2,813,989, 11–19–57, Cl. 313—67.

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Weinberg, Bernard D. Progressive compression apparatus for treatment of bodily extremities. 2,781,041, 2–12–57, Cl. 128—60.

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Tomka, Louis A., and Weinberg. 2,789,105.
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Weinberg, Elliott L., to Metal & Thermit Corp. Rubber compositions. 2,789,102, 4–16–57, Cl. 260—45.75.

Weinberg, Elliott L., to Metal & Thermit Corp. Organotin derivatives of hydroxy and phenolic acids. 2,796,412, 6–18–57, Cl. 260—45.75.

Weinberg, Elliott L., and L. A. Tomka, to Metal & Thermit Corp. Rubber stabilized with hydrocarbon tin compounds. 2,789,103, 4–16–57, Cl. 260—45.75.

Weinberg, Elliott L., and L. A. Tomka, to Metal & Thermit Corp. Rubber stabilizers. 2,789,107, 4–16–57, Cl. 260—45.75.

Weinberg, Lewis. Pattern marking device. 2,805,085, 9–3–57, Cl. 282—5.

Weinberg, Lowell C. Aircraft having bomb bay air flow control apparatus. 2,791,387, 5–7–57, Cl. 244—137.

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Weinberger, Harold. Multiple skewer. 2,815,706, 12–10–57, Cl. 99—419.

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Weinberger, Morris. Saw tool. 2,783,798, 3–5–57, Cl. 145—31.

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Weiner, Norman. Flush valve guide for flush tanks. 2,778,028, 1–22–57, Cl. 4—57.
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Weingand, Edward E. Snow hoe. 2,799,952, 7–23–57, Cl. 37—53.
Weingand, Richard. Method of improving the adhesion of synthetic sausage casings to the filling. 2,785,074, 3–12–57, Cl. 99—176.
Weingand, Richard. Method of producing synthetic sausage casings. 2,802,744, 8–13–57, Cl. 99—176.
Weingand, Richard, and H. Reissmann. Method of producing synthetic sausage skins and products produced thereby. 2,813,034, 11–12–57, Cl. 99—176.
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Weingart, Vernon R. Packaging apparatus for packing perishable foods in ice. 2,781,066, 2–12–57, Cl. 141—317.
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Weinmayr, Viktor, to E. I. du Pont de Nemours and Co. Process of preparing cyclopentadienylsodium. 2,777,887, 1–15–57, Cl. 260—665.
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Weinstein, Abraham S. Paint can channel cover and brush support. 2,812,886, 11–12–57, Cl. 222—569.
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Terry, Victor J., Ridler, and Weir. 2,788,940.
Weir, Edgar V. Magnetic amplifier circuit using complex feedback. 2,817,807, 12–24–57, Cl. 323—89.
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Weir, Franklin T., F. Catz, and J. H. Gartner, to Self Park System. Ticket dispensing device. 2,815,206, 12–3–57, Cl. 271—2.4.
Weir, Kenneth H., Power transmission apparatus. 2,784,576, 3–12–57, Cl. 64—20.
Weir, Lee D., and L. Whitcomb. Apparatus for controlling truck operation from crane cab. 2,781,134, 2–12–57, Cl. 212—38.
Weir, Ralph K. Pan lifting device. 2,777,725, 1–15–57, Cl. 294—34.
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Weisberg, Sidney M., to Allied Electric Products, Inc. Protective grounding device for a high frequency antenna. 2,777,094, 1–8–57, Cl. 317—61.
Weisberg, Sidney M., to Allied Electric Products, Inc. Lightning arrester. 2,777,096, 1–8–57, Cl. 317—69.
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Weise, Johannes, W. Hahn, K. Kromer, and R. Noack, to Veb Zeiss Ikon. Photographic shutters. 2,815,702, 12–10–57, Cl. 95—63.
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Weiser, Jack. Mathematical device for writing instruments. 2,777,636, 1–15–57, Cl. 235—87.
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Weisgerber, Cyrus A., to Hercules Powder Co. Reaction of polyvinylphthalimides and alkylene polyamines and products thereof. 2,817,645, 12–24–57, Cl. 260—78.
Weiskopf, Edwin C., and A. Ferrari, Jr., to Technicon International, Ltd. Receptacle carrier for tissue processing. 2,800,102, 7–23–57, Cl. 118—425.
Weiskopf, Edwin C., and A. Ferrari, Jr., to Technicon International Ltd. Receptacle carrier for tissue processing. 2,810,366, 10–22–57, Cl. 118—503.
Weisman, Maurice, to Modern Coffees, Inc. Infusible coffee bag. 2,786,761, 3–26–57, Cl. 98—77.1.
Weisman, Sam, and J. A. Fine, to Flood Control Wave Co. Flood control means. 2,792,011, 5–14–57, Cl. 137—110.
Weisner, John W., ½ to H. T. Matthews. Tobacco leaf stringer. 2,785,808, 3–19–57, Cl. 214—5.5.
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Weiss, Arthur J., to Robert Gair Co., Inc. Hat carton insert. 2,781,896, 2–19–57, Cl. 206—9.
Weiss, Arthur J., to Robert Gair Co., Inc. Blank for folding boxes and the like. 2,794,587, 6–4–57, Cl. 229—30.
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Weiss, Gilbert F. Angling device. 2,785,868, 3–19–57, Cl. 242—84.1.
Weiss, Harry. Attachment for a removable bridge or partial denture. 2,803,060, 8–20–57, Cl. 32—5.
Weiss, Howard E., to Chrysler Corp. Vehicle speed controlled horn system. 2,802,197, 8–6–57, Cl. 340—62.
Weiss, Joseph. Switch controlling governor. 2,802,913, 8–13–57, Cl. 200—33.
Weiss, Leo A., to Avien, Inc. Capacitive liquid measuring apparatus. 2,789,445, 4–23–57, Cl. 73—304.
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Weiss, Martin J., to American Cyanamid Co. Sulfonium compounds. 2,785,204, 3–12–57, Cl. 260—607.
Weiss, Max T., to Bell Telephone Laboratories, Inc. Nonreciprocal directive antenna arrays. 2,786,999, 3–26–57, Cl. 343—853.
Weiss, Mortimer E., to Gulton Industries, Inc. Ultrasonic soldering iron. 2,815,430, 12–3–57, Cl. 219—26.
Weiss, Paul, to Vereinigte Aluminium-Werke Aktiengesellschaft. Metal producing apparatus. 2,782,023, 2–19–57, Cl. 266—18.

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Gerecht, John F., Krems, and Weiss. 2,806,844.
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Weiss, Shirley I. Filament bar casing and method of making same. 2,817,046, 12–17–57, Cl. 317—234.
Weiss, Thomas B. Electric plug receptacle. 2,799,839, 7–16–57, Cl. 340—164.
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Weiss, Walter J., and W. L. Hall, to The Texas Co. Drilling fluid. 2,802,783, 8–13–57, Cl. 252—8.5.
Weiss, Willi, to Society Brevets Aero-Mecaniques, S. A. Explosive shells. 2,806,428, 9–17–57, Cl. 102—73.
Weisse, Ernst. Cover and container for food-preserve-container. 2,777,125, 1–8–57, Cl. 220—55.
Weisselberg, Arnold. Stage evaporator apparatus. 2,782,844, 2–26–57, Cl. 159—18.
Weissenbach, Joseph. Combustion chamber. 2,810,377, 10–22–57, Cl. 123—191.
Weissenberg, Gustav, to Ernst Leitz G. m. b. H. Method and apparatus for obtaining ultramicroscopic images in an ion microscope. 2,799,779, 7–16–57, Cl. 250—49.5.
Weissenberg, Gustav, and N. Meinert, to Ernst Leitz, G. m. b. H. Optical glass. 2,777,774, 1–15–57, Cl. 106—47.
Weissenberger, Alfons, to Goetzewerke Friedrich Goetze Aktiengesellschaft. Clamping devices. 2,807,873, 10–1–57, Cl. 29—269.
Weissert, Josef: *See*—
Huss, Richard, Siebert, and Weissert. 2,777,838.
Weisslitz, Morris: *See*—
Orzech, Stanley, and Weisslitz. 2,805,805.
Weissman, Seymour, to The W. L. Maxson Corp. Two-stage magnetic amplifier. 2,809,241, 10–8–57, Cl. 179—171.
Weisz, Daniel I., to Beaver-Advance Corp. Hoisting mechanisms. 2,808,165, 10–1–57, Cl. 214—630.
Weisz, Daniel I., to Beaver-Advance Corp. Separable connections or cam locks. 2,808,297, 10–1–57, Cl. 304—40.
Weisz, Daniel I., to Beaver Advance Corp. Latch studs for scaffolds. 2,810,612, 10–22–57, Cl. 304—40.
Weisz, Paul B., to Socony Mobil Oil Co., Inc. Method for detecting hydrocarbons in soil gases. 2,786,144, 3–19–57, Cl. 250—43.5.
Weisz, Robert O.: *See*—
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Weisz, Thibaud, to Societe Francaise de Maroquinerie Sans Couture "Le Tanneur" & "Tanneries du Bugey." Coin purse. 2,800,156, 7–23–57, Cl. 150—37.
Weisz, Thomas A., to J. S. Kamborian. Apparatus for melting and dispensing thermoplastic adhesive. 2,809,772, 10–15–57, Cl. 222—146.
Weisz, Thomas A., to J. S. Kamborian. Device for melting adhesive. 2,815,429, 12–3–57, Cl. 219—21.
Weisz, William J., and D. R. Jones, to Motorola, Inc. Apparatus for detecting motion in a confined space. 2,782,405, 2–19–57, Cl. 340—258.
Weisz, William J., and G. R. Madland, to Motorola, Inc. Portable electronic unit. 2,810,068, 10–15–57, Cl. 250—14.
Weithrecht, Gerhard, and J. Müller, to Deutsche Gold- und Silber-Scheideanstalt vormals Roessler. Process for the production of lower carboxylic paracids. 2,802,025, 8–6–57, Cl. 260—502.
Weitnauer, Gustav A., to Lepetit S. p. A. Oxazol-5-one compounds. 2,782,203, 2–19–57, Cl. 260—307.
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Koontz, Franklin N., and Weitz. 2,806,117.
Weitzel, Edward W., to Western Electric Co., Inc. High-frequency transmission cables. 2,805,276, 9–3–57, Cl. 174—113.
Weitzel, Edward W., to Shuford Mills. Soil soaking devices. 2,807,505, 9–24–57, Cl. 299—104.
Weitzel, Fred M. Weight shifter and balancing device or hitch. 2,779,606, 1–29–57, Cl. 280—489.
Welch, Albert B., to Westinghouse Electric Corp. Color television tube. 2,792,522, 5–14–57, Cl. 315—12.
Welch, Albert F., and W. S. Erwin (deceased), by K. S. Erwin, administratrix, to General Motors Corp. Engine power indicator. 2,800,014, 7–23–57, Cl. 73—116.
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Moore, William C. 2,797,684.
Welch, Clyde I. Angle establishing and determining device. 2,802,271, 8–13–57, Cl. 33—102.
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Welch, Douglas F., R. A. Bell, and K. B. Randall, to The British Thomson-Houston Co. Ltd. Starters for prime movers such as gas turbines. 2,775,865, 1–1–57, Cl. 60—39.14.
Welch, Edward E. Gloves for directing traffic. 2,787,236, 4–2–57, Cl. 116—35.
Welch, Edward S., Jr., to Fenwal Laboratories, Inc. Dielectric heat sealing method and apparatus. 2,816,596, 12–17–57, Cl. 154—42.
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Welch, Elvin C., to Automation Development Corp. Incremental stepper motor. 2,809,335, 10–8–57, Cl. 318—139.
Welch, Gerald C. Dial indicator. 2,777,207, 1–15–57, Cl. 33—172.
Welch, Grant. Shell dispenser. 2,777,604, 1–15–57, Cl. 221—113.
Welch, Harlan C. Wind director. 2,785,620, 3–19–57, Cl. 98—2.
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Welch, Jerome B., to Cutler-Hammer, Inc. Magnetic force resistance welding machine. 2,776,362, 1–1–57, Cl. 219—86.
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Welch, Lester M., to Esso Research and Engineering Co. Divinyl benzene modified polymers. 2,815,335, 12–3–57, Cl. 260—88.1.
Welch, Lester M., H. L. Wilson, and L. B. Turner, to Esso Research and Engineering Co. Divinyl aromatic modified isoolefin-multiolefin copolymers. 2,781,334, 2–12–57, Cl. 260—80.7.
Welch, Parker C., to Morton Packing Co. Dough docking mechanism. 2,806,438, 9–17–57, Cl. 107—15.
Welch, Paul V.: *See*—
Abbott, Henry H., and Welch. 2,794,859.
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Wright, Walter W., Welch, and Day. 2,815,464.
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Welch, Pierre R. Method of coating a surface with polyhalocarbon resin and article formed thereby. 2,777,783, 1–15–57, Cl. 117—75.
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Welcher, Richard P., to American Cyanamid Co. Manufacture of cyanoformamide. 2,804,471, 8–27–57, Cl. 260—465.4.
Welcher, Richard P., and D. W. Kaiser, to American Cyanamid Co. Method of preparing thioammeline. 2,780,623, 2–5–57, Cl. 260—249.8.
Weld, Foster E., to The Gamewell Co. Facsimile synchronizing apparatus. 2,779,820, 1–29–57, Cl. 178—69.5.
Weld, Foster E., to The Gamewell Co. Variable impedance device. 2,782,288, 2–19–57, Cl. 201—48.
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Brennen, Ronald F., and Bucci. 2,804,536.
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Sommeria, Marcel R. 2,776,401.
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Weldon, William C., Sr. Mechanic's creeper. 2,780,472, 2–5–57, Cl. 280—32.6.
Weldy, Robert K.: *See*—
High, Carl F., and Weldy. 2,784,670.
Welker, Heinrich, to Siemens-Schuckertwerke Aktiengesellschaft. Semiconductor devices and methods of their manufacture. 2,798,989, 7–9–57, Cl. 317—237.
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Wellauer, Edward J., to The Falk Corp. Fabricated structure. 2,789,480, 4–23–57, Cl. 90—11.
Wellborn, William W., to Firth Sterling, Inc. Carburized tungsten alloy article. 2,778,757, 1–22–57, Cl. 148—32.
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Rassweiler, Gerald M., and Weller. 2,775,885.
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Weller, Leo G., to Fuller Co. Pneumatic conveying systems. 2,795,463, 6–11–57, Cl. 302—3.

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Voltz, Sterling E., and Weller. 2,810,699.

Weller, Sol W., to Houdry Process Corp. Hydrogenation of sulfur-contaminated olefins. 2,776,934, 1–8–57, Cl. 196—78.

Weller, Warren C., and H. B. Johnson, to the United States of America as represented by the Secretary of the Navy. Connector for structural elements. 2,781,110, 2–12–57, Cl. 189—36.

Welles, Donald P., Jr., to Besley-Welles Corp. Fluteless swaging taps. 2,807,813, 10–7–57, Cl. 10—152.

Welles, Ernest I., and S. M. Edelstein, to Dexter Chemical Corp. Antistatic and rewetting treatment of textile material. 2,809,159, 10–8–57, Cl. 252—8.8.

Welling, Alvin F. Holder for magnetic tape reels. 2,813,633, 11–19–57, Cl. 211—41.

Wellinger, Arthur J. Butter spreader. 2,814,868, 12–3–57, Cl. 30—124.

Wellington, Joseph C., Jr., to Thompson Products, Inc. Generator control system. 2,801,380, 7–30–57 Cl. 322—27.

Wellington, Joseph C., Jr., S. H. Fairweather, and F. H. Guth, to Thompson Products, Inc. Automatic speed and stabilizing control using variable transmission. 2,795,747, 6–11–57, Cl. 318—13.

Wellington, Joseph C., Jr., S. H. Fairweather, and F. H. Guth, to Thompson Products, Inc. Automatic speed control system using variable transmission. 2,795,748, 6–11–57, Cl. 318—13.

Wellington, Joseph C., Jr., W. L. Hinde, and S. H. Fairweather, to Thompson Products, Inc. Alternator control. 2,800,594, 7–23–57, Cl. 307—57.

Welliver, Clarence L., to Hughes Aircraft Co. Pulse edge brightening circuit. 2,812,472, 11–5–57, Cl. 315—22.

Welliver, Marshall L. Display and dispensing container. 2,802,602, 8–13–57, Cl. 22—154.

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Wellman Mfg. Co., The: *See*—
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Wellman, Samuel K. 2,799,603.
Wellman, Samuel K. 2,804,947.

Wellman, Samuel K., to The S. K. Wellman Co. Apparatus for welding metallic brake lining backing to brake shoes and the like. 2,793,283, 5–21–57, Cl. 219—78.

Wellman, Samuel K., to The S. K. Wellman Co. Method of making clutch plate. 2,799,603, 7–16–57, Cl. 148—12.4.

Wellman, Samuel K., to The S. K. Wellman Co. Metallic brake shoe. 2,804,947, 9–3–57, Cl. 188—251.

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Lawry, Clinton C., and Wells. 2,805,546.

Wells, Bruce A., to General Electric Co. Control system for variable exhaust area reaction power plant. 2,805,544, 9–10–57, Cl. 60—35.6.

Wells, Bruce C.: *See*—
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Wells, Clark F. Self powered mixing device. 2,803,260, 8–20–57, Cl. 137—99.

Wells, Clifford M. Saddle-type pipe or rod bending machine. 2,796,909, 6–25–57, Cl. 153—39.

Wells, Earl J. Chuck. 2,805,074, 9–3–57, Cl. 279—46.

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Wells, Elwood D., and R. B. Faris, Jr., to The Standard Oil Co. Asphalt emulsions containing small amounts of lead naphthenate to improve adhesivity. 2,786,775, 3–26–57, Cl. 106—277.

Wells, Franklin H., to A M P Inc. Electrical connection and method. 2,795,769, 6–11–57, Cl. 339—276.

Wells, Fred S., to Stephens-Adamson Mfg. Co. Side loading and unloading moving sidewalk. 2,805,752, 9–10–57, Cl. 198—16.

Wells, Harry C., to Seaview Industries, Inc. Adjustable pitch awning. 2,780,848, 2–12–57, Cl. 20—57.5.

Wells, Hugh O., to P. R. Mallory & Co., Inc. Low loss vibrator mechanism. 2,809,250, 10–8–57, Cl. 200—90.

Wells, Jewell W. Pipe line stoppers. 2,811,985, 11–5–57, Cl. 138—93.

Wells, John F. Fluid pressure actuated heavy duty tire mounting nad demounting device. 2,818,108, 12–31–57, Cl. 157—1.2.

Wells, John W., to Man-Wel, Inc. Salmon egg dispenser and applicator. 2,787,080, 4–2–57, Cl. 43—55.

Wells, Leland E., to The Electric Storage Battery Co. Electrolyte level control for a storage battery. 2,786,090, 3–19–57, Cl. 136—177.

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Wells, Mansel S. Apparatus for testing for parallelism of connecting rod journals. 2,796,673, 6–25–57, Cl. 33—180.

Wells, Norman C. Bottom hole pressure control in well drilling. 2,786,652, 3–26–57, Cl. 255—24.

Wells, Philip H., and C. H. Cramer, to The Western Union Telegraph Co. Submarine cable amplifier and wave shaper. 2,794,853, 6–4–57, Cl. 178—63.

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Wells, Robert F., to General Railway Signal Co. Safety track switch control system. 2,817,013, 12–17–57, Cl. 246—161.

Wells, Robert M., to International Harvester Co. Deburring machine for gears and the like. 2,814,168, 11–26–57, Cl. 51—89.

Wells, Robert S., and E. J. G. Beeson, to General Electric Co. Manufacture of lamps with luminescent screens. 2,777,743, 1–15–57, Cl. 316—11.

Wells, Sheldon E., to Lombard Corp. Recoil shock absorber for metal stretcher. 2,776,695, 1–8–57, Cl. 153—35.

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Wells, William H., to Bendix Aviation Corp. Mass spectrometer. 2,790,080, 4–23–57, Cl. 250—41.9.

Wells, Willis L., to Lambert Engineering Co. Photoflash cartridge ejector. 2,778,275, 1–22–57, Cl. 89—1.5.

Wells, Willis L., to American Machine & Foundry Co. Bowling pin setting mechanism. 2,798,721, 7–9–57, Cl. 273—42.

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Grosse, Aristid V., and Nodiff. 2,809,882.

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Welsh, James W., to Signal Stat Corp. Flasher sounder. 2,806,921, 9–17–57, Cl. 200—122.

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Lindblom, Frank W. 2,811,896.

Welsh, Matilda D. Combined baby carriage, bassinet and stroller. 2,777,706, 1–15–57, Cl. 280—31.

Welsh, Matilda D. Folding baby stroller. 2,803,470, 8–20–57, Cl. 280—41.

Welsh, Milton L. Adjustable gasket cutter. 2,778,108, 1–22–57, Cl. 30—300.

Welsh, Ormonde P., to Parten Machinery Co. Pneumatic rotary sheet feeding mechanism. 2,797,092, 6–25–57, Cl. 271—29.

Welsh Ormonde P., to Parten Machinery Co. Envelope processing machine. 2,800,841, 7–30–57, Cl. 93—62.

Welsh, Paul L., to Owens-Corning Fiberglas Corp. Fibrous glass mats and manufacture thereof. 2,801,673, 8–6–57, Cl. 154—29.

Welsh, Sharp F. Safety foot walker. 2,785,731, 3–19–57, Cl. 155—22.

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Matthews, Charles L. 2,812,900.

Welter, Erwin G., to Hall-Welter Co., Inc. Indicating means in check writers. 2,786,411, 3–26–57, Cl. 101—20.

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Welty, Stanley R. Nail driver. 2,798,220, 7–9–57, Cl. 1—47.

Welz, Alfred, to Filtrox-Werk A. G. Apparatus for making boardlike products from a fibrous cement mixture. 2,779,252, 1–29–57, Cl. 92—39.

Welz, Harry, to Farbenfabriken Bayer Aktiengesellschaft. Process for the manufacture of oximes. 2,818,380, 12–31–57, Cl. 204—158.

Welz, Harry, and A. Giltges, to Farbenfabriken Bayer Aktiengellschaft. Production of nitrohydrocarbons. 2,813,913, 11–19–57, Cl. 260—644.

Wemp, Ernest E., deceased; by L. A. Wemp and W. O. Kronner, executors. Anti-creep brake and gear phaser for an automatic transmission. 2,797,780, 7–2–57, Cl. 192—3.

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Wendeborn, Helmut, W. Schwartz, C.-A. Maelzer, and H. Rausch, to Metallgesellschaft Aktiengesellschaft. Process for producing lead from lead sulfide containing materials. 2,797,158, 6–25–57, Cl. 75—77.

Wendel, Lorenz A., to The Singer Mfg. Co. Loom driving and control devices. 2,797,781, 7–2–57, Cl. 192—12.

Wendel, Nolan A. Tacos mold. 2,814,081, 12–3–57, Cl. 99—426.

Wendela, Hugo H., to General Motors Corp. Ventilator valve assembly. 2,791,957, 5–14–57, Cl. 98—2.

Wendell, Charles B., Jr., and G. E. Engelson, to Godfrey L. Cabot, Inc. Process and apparatus for the production of aluminum oxide from aluminum chloride. 2,780,525, 2–5–57, Cl. 23—142.

Wendell Mfg. Co.: *See*—
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Wender, Simon H., and D. W. Fox, to the United States of America as represented by the United States Atomic Energy Commission. Preparation of flavonoid glucosides. 2,786,832, 3–26–57, Cl. 260—210.

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Wendt, Gerhard R., to American Home Products Corp. N-propylurea derivatives. 2,800,471, 7–23–57, Cl. 260—242.

Wendt, Günther, to Vereinigte Aluminiumwerke Aktiengesellschaft. Process of producing cryolite from washing and waste liquors containing sodium fluoride. 2,783,128, 2–26–57, Cl. 23—88.

Wendt, Harry C., to General Electric Co. Electromagnetic telemetering device. 2,794,181, 5–28–57, Cl. 197—340.

Wendt, Harry C., to General Electric Co. Gyro setting apparatus. 2,801,542, 8–6–57, Cl. 74—5.4.

Wendt, Otto E.: *See*—
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Wendt, Otto F. Sewer pipe cleaning attachment. 2,780,820, 2–12–57, Cl. 15—104.3.

Wengel, Raymond W., to Eastman Kodak Co. Continuous film loop holder for repeating projectors. 2,808,259, 10–1–57, Cl. 271—2.15.

Wenger, Abraham. Machine and method for printing on confections. 2,797,637, 7–2–57, Cl. 101—126.

Wenger, Harvey M. Barn cleaning apparatus. 2,812,055, 11–5–57, Cl. 198—224.

Wenger, Hermann L. Portable filter for cigarettes, cigars, smoking pipes and the like. 2,815,030, 12–3–57, Cl. 131—173.

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Wenke, Helmuth B. C. Roll shutters. 2,803,297, 8–20–57, Cl. 160—133.

Wenker, Henry. Improved indicator dyes. 2,806,023, 9–10–57, Cl. 260—200.

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Plati, John T., and Wenner. 2,802,826.

Wenner, Wilhelm, to Hoffmann-La Roche Inc. 1-isonicotinyl-2-hydroxyalkyl-hydrazines. 2,798,076, 7–2–57, Cl. 260—295.

Wennerberg, Gunnar, to Lear, Inc. Magnetic modulator systems. 2,790,948, 4–30–57, Cl. 323—56.

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Wenny, Daniel H., Jr.: *See*—
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Wenthe, Stephen J., and T. C. Murray, to Eastman Kodak Co. Document endorsing apparatus. 2,783,710, 3–5–57, Cl. 101—234.

Wentland, Robert J., to The Richardson Co. Asphaltic molding compositions and molded articles containing wood fiber. 2,806,825, 9–17–57, Cl. 260—9.

Wentling, William H., to The Lau Blower Co. Blowers. 2,776,088, 1–1–57, Cl. 230—117.

Wentsel, Robert J. Take-up reel for electric cords. 2,805,290, 9–3–57, Cl. 191—12.4.

Wentworth, Gerald G. Fishing lure. 2,791,859, 5–14–57, Cl. 43—42.02.

Wentz, Alan W. Separable fastener structure. 2,785,453, 3–19–57, Cl. 24—217.

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Wentzien, John H., H. E. Brickner, and H. G. W. Acanfora, Jr., to The Borden Co. Wheel mounted guard for tire inflation. 2,784,776, 3–12–57, Cl. 157—1.

Wenzel, Frederick A., to Cornell Paperboard Products Co. Package for mouse traps and the like. 2,806,589, 9–17–57, Cl. 206—45.14.

Wenzel, Robert H., 25% to P. M. Rogers. High voltage rectifier. 2,793,325, 5–21–57, Cl. 315—246.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Automatic tank dump valve mechanism. 2,790,309, 4–30–57, Cl. 62—114.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Quick opening mechanism for tanks. 2,790,493, 4–30–57, Cl. 161—7.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Apparatus for dehydration of liquids by freezing. 2,794,327, 6–4–57, Cl. 62—114.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Apparatus for dehydrating heat sensitive materials from liquids. 2,800,001, 7–23–57, Cl. 62—124.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Reaction products of dextran-modified polyester with urea-formaldehyde alcohol condensates and method of producing. 2,809,176, 10–8–57, Cl. 260—17.3.

Wenzelberger, Elwood P., to The Commonwealth Engineering Co. of Ohio. Dextran and drying oil fatty acids-modified polyesters and method of producing the polyesters. 2,818,396, 12–31–57, Cl. 260—9.

Wenzl, Josef, to W. Jordan. Device for separating air or gas from motor fuel. 2,811,219, 10–29–57, Cl. 183—2.5.

Werbner, Alvin J. Cap or hat holder. 2,812,124, 11–5–57, Cl. 224—5.

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Werfel, Bernard, ½ to F. Gerhardt. Flexible pinched frame body. 2,785,908, 3–19–57, Cl. 280—106.

Werfeli, Arnold, to Paillard S. A. Photographic objectives comprising five components axially aligned and air separated. 2,811,082, 10–29–57, Cl. 88—57.

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Core, Jesse F., and Werft. 2,780,448.

Werker, William A., to Bendix Aviation Corp. Receptacle for volatile liquids. 2,799,425, 7–16–57, Cl. 220—14.

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Wernecke, Heinz C., to Victor Supply Co. Clinch nut fastener. 2,784,930, 3–12–57, Cl. 248—188.

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Werner, Ephraim. Method for scarfing steel. 2,793,960, 5–28–57, Cl. 148—9.5.

Werner, Frank R., and W. G. Sterzer, to The National Cash Register Co. Re-inking mechanism for cash registers. 2,798,429, 7–9–57, Cl. 101—336.

Werner, Frank R., C. W. Topper, and K. C. Flint, to The National Cash Register Co. Mechanism to shift record material from printing to reading position. 2,800,854, 7–30–57, Cl. 101—93.

Werner, Franz, to Jos. Schneider & Co. Optical system with automatic adjustment to preselected diaphragm opening. 2,803,182, 8–20–57, Cl. 95—64.

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Werner, Henry H. Concrete slab and embedded duct structure. 2,783,639, 3–5–57, Cl. 72—16.

Werner, Jesse, R. Steckler, and F. A. Hessel, to General Aniline & Film Corp. Modified phenol-formaldehyde resin compositions and process of sizing glass surface therewith. 2,809,953, 10–15–57, Cl. 260—43.

Werner, Jesse, R. Steckler, and F. A. Hessel, to General Aniline & Film Corp. Amine-formaldehyde resin compositions modified with vinyl pyrrolidone polymers and process of sizing glass surface therewith. 2,813,844, 11–19–57, Cl. 260—45.2.

Werner, Leo C., S. A. Lopenski, and N. J. Rainone, to Westinghouse Electric Corp. Silica coating apparatus for incandescent lamp bulbs. 2,806,444, 9–17–57, Cl. 118—49.1.

Werner, Lincoln H., and C. R. Scholz, to Ciba Pharmaceutical Products, Inc. Organic mercury compounds. 2,790,800, 4–30–57, Cl. 260—242.

Werner, Lincoln H., and C. R. Scholz, to Ciba Pharmaceutical Products, Inc. Organic mercury compounds. 2,790,812, 4–30–57, Cl. 260—340.6.

Werner, Lincoln H., and C. R. Scholz, to Ciba Pharmaceutical Products, Inc. Organic mercury compounds. 2,790,816, 4–30–57, Cl. 260—431.

Werner, Lincoln H., and C. R. Scholz, to Ciba Pharmaceutical Products, Inc. Organic mercury compounds. 2,790,817, 4–30–57, Cl. 260—431.

Werner, Louis B., B. A. Fries, and G. T. Seaborg. Method of concentrating fissionable material. 2,776,185, 1–1–57, Cl. 23—14.5.

Werner, Louis B., and O. F. Hill, to the United States of America as represented by the United States Atomic Energy Commission. Metal recovery process. 2,815,265, 12–3–57, Cl. 23—14.5.

Werner, Otto B. H., to Siemens-Schuckertwerke Aktiengesellschaft. Saturation-controllable reactor devices. 2,786,177, 3–19–57, Cl. 323—66.

Werner, Palmer J., and A. W. Uhlenkott. Ice cube container and dispenser. 2,804,996, 9–3–57, Cl. 222—108.

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Wertheimer, Jack R., and R. T. Sand. Safety razor having a sectional cap and operating means for said cap. 2,795,846, 6–18–57, Cl. 30—60.5.
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Wertz, John L., ½ to R. E. Myers. Articulated toy and spoon for hand feeding an infant. 2,787,055, 4–2–57, Cl. 30—123.
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Wertz, Louis S., and L. Turzillo, to Intrusion-Prepakt, Inc. Process and apparatus for grouting porous formations. 2,782,605, 2–26–57, Cl. 61—36.
Wesbecher, Frank. Foldable table with hinged top. 2,791,477, 5–7–57, Cl. 311—80.
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Wesberry, Leon M. Device for packaging groceries and similar articles. 2,808,127, 10–1–57, Cl. 187—19.
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Wessel, Carl, to Automation-Engineering Corp. Casting apparatus. 2,785,449, 3–19–57, Cl. 22—79.
Wessel, Hans. Cleaning nozzles. 2,800,678, 7–30–57, Cl. 15—367.
Wessel, Hubert L., to Western Electric Co., Inc. Methods of and apparatus for making electrical conductors. 2,805,538, 9–10–57, Cl. 57—11.
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West, Charles F., J. E. De Turk, and J. H. MacNeill, to Raytheon Mfg. Co. Apparatus for photoelectrically cataloging digital data on magnetic tape. 2,782,398, 2–19–57, Cl. 340—174.
West, Charles F., B. K. Smith, and F. R. Dean, to Raytheon Mfg. Co. Pulse stretchers. 2,802,101, 8–6–57, Cl. 250—27.
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Siechta, Henry C. 2,793,601.
Snorek, Stanley J. 2,783,840.
Soderman, George W. 2,776,008.
Spainhour, Carroll D. 2,779,275.
Stocker, Edward T. 2,784,483.
Stoltz, James F. 2,790,530.
Sudderth, Walter E. 2,807,364.
Swain, Thomas T. 2,782,046.
Tarsa, Edwin J., and Volman. 2,816,607.
Triteline, Charles F. 2,797,715.
Van Nest, Arden L., and Wallberg. 2,795,842.
Vavrinek, Frank B. 2,791,024.
Weltzel, Edward W. 2,805,276.
Wessel, Hubert L. 2,805,538.
Wilburn, Julian E. 2,776,801.
Woellner, Horst L. 2,789,859.
Western Engineering Trust: *See*—
Nardulli, Michael J. 2,816,632.
Western Gold and Platinum Co.: *See*—
Hack, Walter L. 2,813,790.
Western Lithograph Co.: *See*—
Bishop, Jerome H., Jr. 2,797,801.
Western Precipitation Corp.: *See*—
Bradley, Linn, and Boyer. 2,792,350.
Hull, William F. 2,777,535.
McGrane, Norman M., and Perlis. 2,818,136.
Plass, Robert J. 2,796,249.
Thomas, Irvin M. 2,818,175.

Western Progress, Inc.: *See*—
Fuller, Frank I., and Swezy. 2,781,017.
Western Star Mill Co., The: *See*—
Vanier, John J., and Landes. 2,799,407.
Western States Machine Co., The: *See*—
Bange, Joseph B., Jr. 2,790,553.
Grieselhuber, William. 2,789,730.
Hertrich, Joseph. 2,776,753.
Hertrich, Joseph. 2,778,501.
Hertrich, Joseph. 2,801,035.
Western Union Telegraph Co., The: *See*—
Boughtwood, John E. 2,794,854.
Buckingham, William D. 2,794,775.
Calderone, Frank J., Jr. 2,794,852.
Glaser, Harry W., and Mellick. 2,816,161.
Hackenberg, John H., Worthen, and Ridings. 2,785,223.
Hallden, Frederick G., and Zabriskie. 2,816,001.
Haupt, Frank J., and Ramhorst. 2,818,468.
Hill, Archie S., and Zabriskie. 2,805,115.
Miller, William E., and Hallden. 2,789,027.
Ridings, Garvice H., and Hackenberg. 2,806,081.
Steeneck, Robert. 2,783,100.
Turner, Frank T. 2,794,856.
Turner, Frank T. 2,803,792.
Wells, Philip H., and Cramer. 2,794,853.
Worthen, George B. 2,794,850.
Worthen, George B. 2,794,913.
Zabriskie, Douglas M. 2,783,120.
Westest Technical Corp.: *See*—
Brown, Kenneth N. 2,810,682.
Westfahl, Jerome C., to The B. F. Goodrich Co. Preparation of dicyano halo-ethane cyclic compounds. 2,788,360, 4–9–57, Cl. 260—465.
Westfahl, Jerome C., to The B. F. Goodrich Co. Substituted methyl malononitriles. 2,802,019, 8–6–57, Cl. 260—464.
Westfahl, Jerome C., to The B. F. Goodrich Co. 1,1-dicyano ethyl-substituted active methylene compounds and methods for their preparation. 2,804,469, 8–27–57, Cl. 260—464.
Westfahl, Jerome C., to The B. F. Goodrich Co. 1,1-dicyano betathioethers and method of preparation. 2,812,345, 11–5–57, Cl. 260—465.
Westfalenhutte Aktiengesellschaft: *See*—
Hoff, Hubert, and Fischer. 2,816,052.
Westfall, Marie S.: *See*—
Westfall, William R. 2,804,792.
Westfall, Paul J. Four wheel drive tractor. 2,802,539, 8–13–57, Cl. 180—47.
Westfall, William R., deceased; M. S. Westfall executrix of said W. R. Tool for inserting puncture closing plugs in tubeless tires. 2,804,792, 9–3–57, Cl. 81—15.7.
Westfield Mfg. Co., The: *See*—
Amberg, John A. 2,813,599.
Westgard, Max W. Bedding support. 2,803,021, 8–20–57, Cl. 5—319.
Westgate, Oscar L., to The R. T. French Co. Non-drip controllable-flow bottle and closure. 2,785,841, 3–19–57, Cl. 222—545.
Westlib, Rudolf: *See*—
Coupette, Werner, Sickbert, and Westlib. 2,784,961.
Westin, Axel, to The Westin Process Co. Heel protector for shoes. 2,789,375, 4–23–57, Cl. 36—75.
Westin, Axel E. and S., to Westin Process Co. Method of lubricating tubular workpieces in dies. 2,791,674, 5–7–57, Cl. 219—154.
Westin, Karl G., to Aktiebolaget Westin & Backlund. Molding machines and a method of manufacturing casting molds. 2,782,472, 2–26–57, Cl. 22—32.
Westin, Karl G., to Aktiebolaget Westin & Backlund. Molding machine. 2,797,454, 7–2–57, Cl. 22—45.
Westin Process Co.: *See*—
Westin, Axel. 2,789,375.
Westin, Axel E. and S. 2,791,674.
Westin, Sven: *See*—
Westin, Axel E. and S. 2,791,674.
Westling, Carl J., to Vulcan Research Corp. Material handling device. 2,792,954, 5–21–57, Cl. 214—147.
Westinghouse Air Brake Co.: *See*—
Berkoben, Charles W. 2,777,654.
Bone, Herbert L. 2,779,583.
Bone, Herbert L. 2,811,635.
Bone, Herbert L., and Jefferson. 2,786,939.
Bowman, Spencer. 2,787,456.
Bush, Rankin J. 2,804,353.
Bush, Rankin J. 2,812,983.
Clark, Ralph B., Hyler, and Whaley. 2,817,427.
Cook, Earle S. 2,785,932.
Cook, Earle S. 2,789,018.
Cook, Earle S. 2,804,354.
Cotter, George L. 2,796,300.
Cotter, George L. 2,812,893.
Cotter, George L. 2,812,982.
Dodd, Arthur E. 2,790,070.
Dodd, Arthur E., and McMahon. 2,816,217.
Doriot, Kenneth E. 2,794,857.
Doriot, Kenneth E. 2,800,582.
Feucht, Albert. 2,802,642.
Feucht, Jacob E. 2,802,641.
Fuller, Chester A. 2,812,959.
Glass, William H., and Shirey. 2,817,356.
Gorman, Andrew T. 2,785,931.
Gorman, Andrew T. 2,789,016.
Westinghouse Air Brake Co.: *See*—Continued
Gorman, Andrew T. 2,812,981.
Gunn, David L. 2,790,071.
Hays, Thomas W. 2,790,158.
Hedding, Linnie K., and Zetwo. 2,780,766.
Hines, Claude M. 2,789,017.
Hines, Claude M., and Sexton. 2,800,644.
Hufnagel, Andrew. 2,811,634.
Hursh, Charles M. 2,785,295.
Ihrig, Clifford D. 2,816,219.
Jados, Walter T. 2,789,020.
Jeffrey, William B., and Von Behren. 2,812,986.
Kelley, Cecil S. 2,777,546.
Koch, Alfred L., Jr. 2,800,645.
Logan, John W., Jr. 2,784,928.
Martin, Paul N. 2,779,908.
Martin, Paul N. 2,800,579.
May, Harry C. 2,804,352.
McClure, Glenn T. 2,802,700.
McClure, Glenn T. 2,802,701.
McClure, Glenn T., and Rush. 2,812,984.
McClure, Glenn T., Rush, and Cook. 2,785,933.
Mishelevich, Benjamin. 2,791,682.
Ropar, Steve A. 2,818,244.
Rush, John W. 2,789,019.
Schaefer, Edwin J. 2,790,895.
Sexton, Everett P. 2,802,699.
Shaw, Noble C. 2,805,301.
Sherrick, James W. 2,814,680.
Sorensen, Andrew J. 2,785,392.
Staples, Crawford E. 2,783,370.
Staples, Crawford E. 2,802,934.
Thomas, Glenn M., and McClure. 2,812,985.
Utt, Orval L. 2,808,541.
Welhe, Vernon I. 2,804,615.
Whitney, Ralph T. 2,800,370.
Williams, Maurice R. 2,785,294.
Zetwo, Regis H. 2,780,758.
Westinghouse Brake & Signal Co. Ltd.: *See*—
French, Eric L. 2,802,973.
French, Eric L. 2,802,974.
Lockett, Leslie J. 2,799,815.
Peter, Leslie H., Langridge, and Gumm. 2,783,418.
Walker, Alec H. B. 2,814,709.
Walker, Alec H. B., and Burch. 2,791,731.
Walker, Alec H. B., and Cole. 2,794,895.
Walker, Alec H. B., and King. 2,783,395.
Walker, Alec H. B., and Lockett. 2,802,158.
White, Joseph. 2,791,298.
Westinghouse-Bremsen-Gesellschaft, m. b. H.: *See*—
Inderau, Karl. 2,796,482.
Westinghouse Electric Corp.: *See*—
Abell, Donald E., and Mathias. 2,785,360.
Adamik, Walter J. 2,816,348.
Akers, Harry T. 2,798,975.
Allbert, Eugene F. 2,809,336.
Aldous, George C. 2,810,056.
Allen, Harvey G. 2,799,227.
Alpert, Daniel. 2,808,980.
Antel, Damon C., Ricks, and Colaiaco. 2,795,040.
Armstrong, Law L., and Carson. 2,783,783.
Armstrong, Law L., Meister, and Lopenski. 2,816,579.
Arnott, Edward G. F. 2,780,746.
Baer, William, Bayard, and Swift. 2,809,313.
Baker, Benjamin P., Aspey, and Frisch. 2,788,191.
Baker, Benjamin P., Cromer, and Sucha. 2,809,259.
Baker, Benjamin P., and Leeds. 2,806,111.
Baker, Rest R. 2,785,354.
Balash, Edward J. 2,798,955.
Balash, Edward J., and Farr. 2,795,699.
Baldwin, David E., and Runk. 2,801,672.
Ballentine, Richard E. 2,795,520.
Baudry, Rene A. 2,792,505.
Baudry, René A. 2,795,714.
Baudry, René A., and Heller. 2,780,739.
Baudry, René A., and Peterson. 2,788,251.
Baugh, Charles W., Jr. 2,792,446.
Benton, James M. 2,798,969.
Berry, David W. 2,814,349.
Bichsel, Harry J. 2,786,160.
Bichsel, Harry J. 2,813,193.
Biehn, Gerald L. 2,785,540.
Biehn, Gerald L. 2,806,674.
Bingenheimer, Melvin, and Walker. 2,813,167.
Biondi, Manfred A. 2,799,804.
Bock, Ashley P. 2,813,186.
Bogdan, David A. 2,787,457.
Bonatz, Richard T. 2,780,305.
Bonn, Robert P. 2,802,153.
Bonn, Robert P., and Eggiestone. 2,802,154.
Book, Herbert W. 2,795,779.
Bosco, Giuseppe, and Maggi. 2,798,923.
Botts, John C., and Northwood. 2,805,472.
Boukin, John R. 2,805,542.
Boyer, John L., and Albert. 2,806,187.
Boyer, John L., and Colaiaco. 2,780,759.
Bright, Richard L. 2,780,782.
Bright, Richard L. 2,788,449.
Bright, Richard L., and Decker. 2,785,236.
Bright, Richard L., and Royer. 2,783,384.
Brockman, Herbert P. 2,777,066.
Brown, Charles R. 2,784,317.
Brown, Thomas F. 2,790,113.

Westinghouse Electric Corp.: *See*—Continued
Buchanan, Leslie B. M. 2,781,646.
Budington, William I., and Rambo. 2,816,463.
Caldwell, Lewis E., and Riccitiello. 2,795,241.
Carlson, Raymond L. 2,803,261.
Carpenter, Chester P. 2,785,221.
Carpenter, Walter E. 2,810,660.
Carter, John C. G. 2,795,649.
Carter, John C. G. 2,806,184.
Carter, John M. 2,813,977.
Casanova, Louis A. 2,798,000.
Cellerini, Albert R., and Skalka. 2,795,670.
Ceresa, Myron, and Woehrle. 2,785,117.
Chabala, Leonard V. 2,785,345.
Chabala, Leonard V. 2,802,152.
Champney, Guy W. 2,795,285.
Chauvin, David M. 2,802,064.
Chauvin, David M., and Robinson. 2,788,397.
Christian, Carl A., and Murcek. 2,818,248.
Clark, Earl K. 2,813,415.
Cochran, John M. 2,798,996.
Collins, Howard W. 2,809,303.
Corteggiano, William L., and Good. 2,812,870.
Courtney, Arthur W., Jr. 2,811,019.
Cushing, George B. 2,792,476.
Dailey, Hampton J., and Knochel. 2,776,473.
Dailey, Hampton J., and Rapaport. 2,813,216.
Daines, Geoffrey A., and Hasell. 2,794,563.
Davis, Robert E. 2,792,317.
Decker, Richard O. 2,813,247.
Dickerson, Henry A. 2,817,049.
Dickinson, Robert C., and Frink. 2,777,035.
Donahue, James E. 2,787,124.
Dorfman, Hiller D., and Flick. 2,797,277.
Dorfman, Hiller D., and Gelzheiser. 2,811,607.
Drews, Donald W. 2,788,480.
Drexler, John J. 2,776,733.
Duckett, Edward J., and Klotzbaugh. 2,792,493.
Dunlop, James. 2,792,080.
Dyer, Lloyd W., and Born. 2,780,788.
Dyer, Lloyd W., and Gelzheiser. 2,809,255.
Dyer, Lloyd W., and Jones. 2,795,766.
Eames, William F. 2,776,732.
Eames, William F. 2,795,295.
Eames, William F. 2,795,297.
Eames, William F. 2,806,553.
Eber, Mortimer. 2,794,099.
Edwards, Andrew W. 2,792,529.
Edwards, Andrew W. 2,795,671.
Edwards, Andrew W., and Chabala. 2,806,182.
Eggiestone, Robert W. 2,806,195.
Eggiestone, Robert W. 2,813,234.
Eggiestone, Robert W., and Graham. 2,777,079.
Eitel, William W., Jr., and Bantz. 2,812,687.
Elbling, Irving N., and Langer. 2,785,192.
Else, Harry D. 2,780,738.
Elsey, Howard M. 2,780,743.
Eppig, Henry J. 2,783,632.
Eppig, Henry J. 2,816,406.
Ernst, Wentworth A., Karnavas, and Bish. 2,808,630.
Ernst, Wentworth A., Parr, Evans, and Lee. 2,813,047.
Eskowitz, Irving. 2,816,426.
Ewing, Clifton H. 2,793,373.
Ewing, Clifton H. 2,811,316.
Farr, Kenneth E. 2,777,089.
Farr, Kenneth E., Baugh, and Heffron. 2,780,668.
Fickett, Walter A. 2,780,724.
Fields, Arnold C. 2,789,657.
Fields, Arnold C. 2,796,948.
Fields, Arnold C. 2,798,572.
Fields, Arnold C. 2,813,595.
Findley, Joseph D., Jr. 2,809,251.
Florschutz, Fritz E., and Lentjes. 2,790,880.
Foley, William J. 2,781,641.
Ford, James G. 2,780,785.
Foster, Newton C. 2,785,383.
Foster, Newton C. 2,808,623.
Frank, Stanley L., and Zipay. 2,798,908.
Freeman, Bennett L., and Vester. 2,814,738.
Freeman, George A. 2,799,801.
French, Ralph T., and Pouchot. 2,800,765.
Friedrich, Robert E. 2,816,991.
Frink, Russell E. 2,795,675.
Frink, Russell E. 2,816,992.
Frink, Russell E., and Bottonari. 2,777,036.
Frink, Russell E., and Olsson. 2,792,461.
Fromm, Kenneth N. 2,777,087.
Fromm, Kenneth N., and Miller. 2,795,730.
Fromm, Marvin M. 2,788,456.
Frost, Lawrence W., Gainer, and Lewis. 2,802,017.
Gainer, Gordon C. 2,809,207.
Gambale, John C. 2,780,793.
Garbuny, Max. 2,785,334.
Gelzheiser, Francis L. 2,798,918.
Gelzheiser, Francis L. 2,806,103.
Gelzheiser, Francis L. 2,816,990.
Gelzheiser, Francis L., Flick, and Reichert. 2,797,278.
Gilmore, John F., and Heine. 2,812,228.
Glassburn, William E. 2,792,531.
Gleason, Charles H. 2,777,085.
Gleim, William E. 2,791,111.
Gleim, William E., and Eber. 2,787,149.
Goldschmied, Fabio R. 2,776,724.
Westinghouse Electric Corp.: *See*—Continued
Good, Paul F. 2,780,342.
Goodman, Isaac S. 2,815,729.
Gosnell, Charles N., and Deise. 2,795,009.
Griffith, Ben H., Jr. 2,781,438.
Grissinger, George G., and Stohr. 2,817,059.
Guggi, Walter B. 2,809,339.
Guggi, Walter B. 2,813,244.
Hall, William G., and Van Nice. 2,798,970.
Hall, William G., and Van Nice. 2,806,554.
Halvorson, Robert L. 2,806,083.
Hamilton, Thomas. 2,811,988.
Harder, Edwin L. 2,809,330.
Harding, William R. 2,785,326.
Harding, William R., Schaelchlin, and Mathias. 2,785,362.
Harper, Walter J. 2,798,823.
Harris, Bernard, Beale, and Dobyns. 2,806,136.
Hartwig, Edward C., and Bailey. 2,809,297.
Hasell, Henry P. 2,816,350.
Heiser, George H. 2,784,822.
Hertl, Robert. 2,796,231.
Hierholzer, Frank J., Jr., and Storms. 2,791,679.
Higby, Richard F. 2,777,067.
Hire, Harry J. 2,792,639.
Hixson, Roy N., and Croco. 2,809,334.
Hooper, Charles K. 2,795,782.
Horn, Merl E., Tremblay, and Florchutz. 2,813,170.
Horstman, Clifford C. 2,792,511.
Horton, William F., Reisman, Decker, and Ramey. 2,792,547.
Hyde, Merritt A. 2,813,231.
Iglehart, Ferdinand C., George, Atkins, and Schachter. 2,788,402.
Immel, Ralph B. 2,782,277.
Immel, Ralph B. 2,792,536.
Immel, Ralph B. 2,801,768.
Immel, Ralph B., and Wibell. 2,786,362.
Iredell, Charles V., and Milbank. 2,798,808.
Jackson, James A. 2,788,474.
Jensen, Erik H. 2,779,528.
Johnson, Henry V., and Smith. 2,813,159.
Johnston, William A. 2,813,414.
Jones, Charles L. 2,788,421.
Jones, Charles L. 2,799,012.
Karlicek, Robert F. 2,817,024.
Keiper, Phillip C. 2,801,710.
Kelly, James M. 2,795,501.
Kelly, John C. R., Jr. 2,776,871.
Kelly, John C. R., Jr., and Caterson. 2,776,887.
Kelly, John C. R., Jr., and Gregory. 2,776,886.
Kibbe, Harlow E. 2,815,939.
Kiesel, Kenneth A. 2,792,503.
King, George E. 2,785,357.
King, George E., and Fitzner. 2,785,359.
Kinn, Theodore P., and Hagopian. 2,792,483.
Kintzing, Reese T. 2,791,916.
Kirby, Robert E., Anderson, and Vore. 2,792,212.
Koch, Gustav H. 2,792,512.
Koontz, Franklin N., and Weitz. 2,806,117.
Korbelak, Alexander, and Rively. 2,784,154.
Kozlovic, John M. 2,792,462.
Kreh, Edward J., Jr., and Ladd. 2,805,789.
Kroon, Pieter J. 2,778,192.
Kroon, Reinout P. 2,803,944.
Kuhn, Edmund W. 2,806,212.
Langer, Alois, and Wilson. 2,784,486.
Langer, Stanley H. 2,809,184.
Lannan, Patrick E., and Freese. 2,782,290.
Large, William E. 2,785,346.
Large, William E. 2,795,737.
Large, William E. 2,806,142.
Large, William E., Stadum, and Hartwig. 2,792,528.
Laswell, Glenn E. 2,801,644.
Lederer, Ernest A. 2,777,086.
Leeds, Winthrop M. 2,780,699.
Leeds, Winthrop M. 2,806,110.
Lehmann, Willi. 2,798,821.
Leippe, Richard M. 2,818,252.
Leister, Robert E. 2,785,310.
Lewin, Gerhard. 2,785,332.
Lewis, Robert R. 2,802,162.
Lewis, Robert R. 2,806,194.
Lingal, Harry J., Browne, and Strom. 2,798,922.
Lingal, Harry J., Sandin, and Hauser. 2,809,252.
Loehr, Robert W. 2,778,929.
Lopenski, Stanley A., Meister, and Wainio. 2,811,131.
Losco, Ezekiel F. 2,801,375.
Lowry, Lewis R., Jr., and Richards. 2,795,679.
Ludwig, Howard C. 2,818,353.
Ludwig, Howard C. 2,818,496.
Ludwig, Howard C., and Heuschkel. 2,818,352.
Lund, Alvin O. 2,788,089.
Lyman, Wallace R. 2,781,648.
Lynn, Clarence, and Dobson. 2,780,741.
MacNeill, John B., and Florschutz. 2,792,477.
Malick, Franklin S. 2,802,169.
Malick, Franklin S., and Timmel. 2,795,652.
Marbury, Ralph E. 2,788,422.
May, Frederick T. 2,777,082.
May, Theodore F., and Edgerly. 2,811,394.
McBride, Byron V. 2,805,970.

Westinghouse Electric Corp.: *See*—Continued
McCormick, Harold V. 2,816,625.
McDonald, John E. 2,793,812.
McDonald, John E. 2,798,658.
McDonald, John E., and Roos. 2,817,413.
McNeill, Jon J. 2,790,915.
Meier, Arthur P. 2,791,314.
Meister, George, and Heine. 2,802,129.
Meister, George, and Heine. 2,806,970.
Miller, Coleman J. 2,781,421.
Miller, Coleman J. 2,814,038.
Miller, Joseph F. 2,806,125.
Miller, Theadore. 2,780,731.
Miner, John D., Jr. 2,777,081.
Mittelman, Edward R., and Drummond. 2,795,764.
Mohr, Glenn R. 2,781,449.
Montgomery, James P., Jr. 2,788,479.
Montgomery, James P., Jr., Poepsel, and Brittain. 2,795,751.
Morehead, Chalmers. 2,798,786.
Morgan, Donald C. 2,776,852.
Morrison, Heber J. 2,777,019.
Moses, Graham L., and Fromm. 2,809,230.
Moynihan, John D. 2,777,075.
Muczenski, Henry, and Penney. 2,809,307.
Mullan, Daniel. 2,798,514.
Mullan, Daniel. 2,811,992.
Mullan, Daniel. 2,812,508.
Mullan, Daniel, and Zilahy. 2,791,316.
Nadrowski, Arthur S., and Wells. 2,808,881.
Nagel, George W. 2,795,697.
Nagy, Rudolph, and Wollentin. 2,791,723.
Newberry, Meigs W. 2,788,640.
Nicolaro, Louis L. 2,802,191.
Noe, Myron E. 2,812,455.
O'Brien, Edward L. 2,798,143.
Oglesbee, Wendell. 2,792,556.
Oglesbee, Wendell, and Cornell. 2,797,366.
Oglesbee, Wendell, and Cornell. 2,797,395.
Okress, Ernest C. 2,806,179.
Okress, Ernest C., and Reed. 2,785,340.
Osial, Thaddeus A., and Vogeley. 2,788,497.
Osterhus, Ervin J., and Albertson. 2,807,963.
Owens, James B., and Crabbs. 2,809,244.
Owens, James B., and Idzowski. 2,788,418.
Palmer, Reed A., Barker, and Chivers. 2,778,912.
Parr, Bernard F., and Perl. 2,795,183.
Parsons, John R. 2,780,750.
Pauly, Bruce H. 2,782,595.
Penney, James H. 2,798,974.
Pennow, Willis A. 2,817,069.
Perkins, Harley A., Jr. 2,777,076.
Pierson, Paul R., Rugg, and Jank. 2,813,178.
Pittman, George F., Jr. 2,809,343.
Place, Mark L., and Rasmussen. 2,801,618.
Popovich, Montgomery T., and Ricci. 2,798,898.
Portman, Donald G., and Papalas. 2,806,098.
Rambo, Sheldon I. 2,805,576.
Rambo, Sheldon I. 2,816,445.
Rambo, Sheldon I., and Kinn. 2,809,293.
Ramey, Robert A., and Hall. 2,792,564.
Rashevsky, Michael. 2,792,513.
Rau, Frank J. 2,808,519.
Reagan, Maurice E., and Silliman. 2,802,161.
Redding, Arnold H., and Winters. 2,812,715.
Rehberg, Richard A. 2,787,373.
Rexroad, James O. 2,806,099.
Rice, Raymond V. 2,817,023.
Richardson, Earl L. 2,789,656.
Risacher, Gerard H. 2,813,173.
Rissler, Lennius R. 2,791,808.
Rively, Clair M. 2,811,846.
Rixton, Frederick H. 2,777,091.
Roberts, Roland W. 2,795,752.
Robinson, Donald L., and Herman. 2,817,026.
Rogers, Dow A., Jr., and Foster. 2,801,945.
Roman, Walter G., and Robinson. 2,780,740.
Roman, Walter G., Slamar, and Kovalsky. 2,785,367.
Rosenberg, David M., and Blair. 2,801,315.
Ruckstahl, Robert E., and Lackey. 2,787,909.
Rugg, Harold H. 2,813,179.
Saldin, Harvey B. 2,795,108.
Sanderlin, James C., and Deise. 2,802,166.
Santini, Danilo. 2,785,772.
Santini, Danilo, and Nelson. 2,785,771.
Savino, Henry C., and Kelper. 2,776,731.
Schaelchlin, Walter, and Mathias. 2,785,361.
Schaelchlin, Walter, and Storey. 2,798,571.
Schrameck, Jack E. 2,805,679.
Schueler, Alfred E. 2,790,881.
Schuff, Bernard W. 2,781,465.
Schulman, Earl L. 2,788,052.
Scott, Charles L., and Humphreville. 2,797,367.
Seidel, Martin P. 2,806,013.
Siegel, John B. 2,780,673.
Skeats, Alfred E., and Riehn. 2,818,535.
Slamar, Frank, and Hull. 2,792,504.
Smith, Harry S., and Green. 2,813,241.
Smoot, Warren L., and Donsbach. 2,788,517.
Soomil, Edward Y. 2,784,730.
Sprow, James H. 2,780,685.
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Stockdale, Charles H. 2,794,319.
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Suozzo, John. 2,780,314.
Suozzo, John. 2,795,296.
Suozzo, John. 2,806,555.
Suozzo, John, and Savino. 2,795,298.
Sutherland, Ernest E. 2,795,472.
Taubenslag, Morris J., and Siedband. 2,817,055.
Taylor, John H. 2,780,694.
Taylor, Owen L. 2,780,756.
Thomas, Leslie D. 2,799,014.
Thompson, William F., Jr. 2,787,440.
Thorp, Arthur G., II. 2,801,071.
Thorp, Arthur G., II. 2,815,770.
Thorington, Luke, and Peterson. 2,806,968.
Thouret, Wolfgang E. 2,784,347.
Thunander, Hans T. 2,806,122.
Timmel, Frederick G., and Baker. 2,802,119.
Tremblay, Bernard G., and Stuellien. 2,785,347.
Tuli, Robert H. 2,794,602.
Tyler, Hugh J. 2,780,801.
Van Broekhoven, Jacob. 2,816,594.
Van Ness, Hubert W. 2,802,146.
Van Ness, Hubert W., and Hartwig. 2,785,284.
Vaughn, Everett W., and Koerner. 2,801,671.
Vogeley, Clyde E., Jr., and Osial. 2,788,494.
Volz, Philip E. 2,777,090.
Wachter, Joseph J. 2,785,144.
Walker, Edward L. 2,777,021.
Wallace, James B., and Fouse. 2,813,162.
Wallace, James M. 2,777,031.
Wallace, James M. 2,792,530.
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West, Charles P. 2,777,024.
White, Dale. 2,785,242.
Whitney, Eugene C. 2,809,358.
Wibell, Martin, and Immel. 2,780,690.
Wickerham, William R. 2,792,543.
Willard, Robert G. 2,791,882.
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Witte, Frederick W. 2,795,449.
Witte, Frederick W. 2,813,253.
Woehrle, Richard E., and Condon. 2,799,634.
Wojcik, Joseph S. 2,798,929.
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Wollentin, Robert W. 2,780,600.
Woodbury, Roderick V. 2,793,804.
Wright, Robert L. 2,785,343.
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Westman, Kjell B. Furnace for heating fluids. 2,800,125, 7–23–57, Cl. 126—106.
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Gilbert, Roswell W. 2,790,132.
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Lewis, Roger E. 2,778,709.
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Williams, Alexander T. 2,810,319.
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Schlichting, Otto, Westphal, Pachaly, and Amann. 2,812,358.
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Wetroff, Georges, and G. D'Ivacheff, and J. Khaladji, to Organico, S. A. Pyrolysis of ricinoleates. 2,807,633, 9–24–57, Cl. 260—410.9.
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Dietrich, Wilhelm, Mertens, and Wetter. 2,793,999.
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Fossan, Kåre R., and Wetterholm. 2,780,528.
Wettstein, Albert, E. Vischer, and C. Meystre, to Ciba Pharmaceutical Products Inc. Manufacture of 21 hydroxy steroids. 2,778,776, 1–22–57, Cl. 195—51.
Wettstein, Albert, and J. Schmidlin, to Ciba Pharmaceutical Products, Inc. Manufacture of dehydro compounds of the pregnane series. 2,782,211, 2–19–57, Cl. 260—397.3.
Wettstein, Lee E. Load equalizing trailer hitch. 2,817,542, 12–24–57, Cl. 280—406.
Wettstein, Walter, A. Renner, and G. Widmer, to Ciba Ltd. Process for the manufacture of benzonitrile. 2,788,361, 4–9–57, Cl. 260—465.
Wetzel, John W., to General Electric Co. Hydrophobic silicas. 2,802,850, 8–13–57, Cl. 260—448.2.
Wetzel, Karl, to G. Kromschroder Aktiengesellschaft. Gas meter. 2,815,661, 12–10–57, Cl. 73—273.
Wetzel, Theodore A., to Kearney & Trecker Corp. Pattern support and adjustable template. 2,777,201, 1–15–57, Cl. 33—23.
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Wetzel, Theodore A., to Kearney & Trecker Corp. Tracer mechanism. 2,786,396, 3–26–57, Cl. 90—13.5.
Wetzler, Justin J., to The Englander Co., Inc. Structure for furniture and the like. 2,794,494, 6–4–57, Cl. 155—180.
Wetzler, Justin J., to The Englander Co., Inc. Structure for furniture and the like. 2,794,495, 6–4–57, Cl. 155—180.
Wetzler, Justin J., to The Englander Co., Inc. Vertically adjustable hospital bed. 2,807,808, 10–1–57, Cl. 5—63.
Wex, Hans B. Guard shoe for a vacuum cleaner. 2,798,243, 7–9–57, Cl. 15—246.
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Whalen, Frank B., to Prior Products, Inc. Auxiliary spring for vehicles. 2,791,419, 5–7–57, Cl. 267—45.
Whalen, Frank B., to Prior Products, Inc. Vehicle train assembly. 2,813,727, 11–19–57, Cl. 280—408.
Whalen, John N., to F. A. Bronzo. Vehicle spring member. 2,784,963, 3–12–57, Cl. 267—5.
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Whaley, Thomas H., to The Texas Co. Production of metal oxides. 2,785,049, 3–12–57, Cl. 23—146.
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Whaley, William. Conveyor type loading machines. 2,788,076, 4–9–57, Cl. 180—6.7.
Whaley, William. Mine transfer cars. 2,804,220, 8–27–57, Cl. 214—83.36.
Whaley, William E. Mobile signs. 2,812,605, 11–12–57, Cl. 40—129.
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Wheatley, John B.: *See*—
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Wheatley, John B., to General Motors Corp. Gas turbine engine with hydraulic thrust balancing. 2,779,531, 1–29–57, Cl. 230—116.
Wheatley, John B., to General Motors Corp. Turbine bearing lubrication system. 2,804,280, 8–27–57, Cl. 253—39.15.
Wheatley, John B., O. P. Prachar, A. W. Gaubatz, and D. G. Zimmerman, to General Motors Corp. Power plant cooling and thrust balancing systems. 2,791,091, 5–7–57, Cl. 60—39.66.
Wheatley, John B., and D. G. Zimmerman, to General Motors Corp. Means for cooling stator vane assemblies. 2,793,832, 5–28–57, Cl. 253—39.1.

Wheatley, John B., A. W. Gaubatz, and F. R. Short, to General Motors Corp. Compresser inlet de-icing. 2,800,273, 7–23–57, Cl. 230—132.

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Downing, John, Fisher, and Wheatley. 2,780,571.

Wheatley, Samuel E., and K. L. Baker, to the United States of America as represented by the Secretary of the Navy. Firing device for a point detonating fuze. 2,812,714, 11–12–57, Cl. 102—80.

Wheatley, William B., to Bristol Laboratories Inc. New amine salts of penicillin. 2,814,621, 11–26–57, Cl. 260—239.

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Scholfield, Richard P. 2,778,592.
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Wheeler, Charles J. Apparatus for severing cast iron pipe and the like. 2,798,288, 7–9–57, Cl. 30—100.

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Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Phthalides. 2,802,818, 8–13–57, Cl. 260—152.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Phthalides. 2,802,830, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-(4-methylphenoxy)phthalide. 2,802,831, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-(4-chlorophenoxy)phthalide. 2,802,832, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Diphthalides. 2,802,833, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-tetrahydrofurfuryloxyphthalide. 2,802,834, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-benzyloxyphthalide. 2,802,835, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-cyclohexyloxyphthalide. 2,802,836, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. 3-(2-formamidoethoxy)phthalide. 2,802,837, 8–13–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. N^2,N^4-diphthalidylmelamine. 2,804,458, 8–27–57, Cl. 260—249.6.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Phthalides. 2,809,965, 10–15–57, Cl. 260—209.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Phthalides. 2,811,535, 10–29–57, Cl. 260—343.3.

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Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. N-phthalidyl carbanilates. 2,814,627, 11–26–57, Cl. 260—343.3.

Wheeler, Donald D., and D. C. Young, to The Dow Chemical Co. Phthalides. 2,817,668, 12–24–57, Cl. 260—343.3.

Wheeler, Edward N., to Celanese Corp. of America. Production of polyenic aldehydes and alcohol. 2,810,761, 10–22–57, Cl. 260—601.

Wheeler, Edwin F. Adjustable pipe bending tool with separable parts. 2,804,791, 9–3–57, Cl. 81—15.

Wheeler, George C. Turtle wheel-toy. 2,791,434, 5–7–57, Cl. 280—1.22.

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Wheeler, Harry E. and N. L., and C. W. Durieux, to Board of Supervisors of Louisiana State University and Agricultural and Mechanical College. Reproducing process. 2,780,732, 2–5–57, Cl. 250—106.

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Wheeler, Henry H., to International Cigar Machinery Co. Cigar machine. 2,805,665, 9–10–57, Cl. 131—21.

Wheeler Insulated Wire Co., Inc. The: *See*—
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Wheeler, John A., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,782,158, 2–19–57, Cl. 204—193.

Wheeler, John A., to the United States of America as represented by the United States Atomic Energy Commission. Means for cooling reactors. 2,812,304, 11–5–57, Cl. 204—193.2.

Wheeler, Leonard K., and A. C. Frost, to Her Majesty's Postmaster General. Electronic regenerative repeater. 2,816,956, 12–17–57, Cl. 178—70.

Wheeler, Leslie F., to United Aircraft Corp. Burner construction. 2,800,768, 7–30–57, Cl. 60—39.74.

Wheeler, Marcus A.: *See*—
Gresham, Harold E., and Wheeler. 2,781,264.

Wheeler, Myron S.: *See*—
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Wheeler, William R., to Sylvania Electric Products Inc. Ceramic frame grid. 2,818,522, 12–31–57, Cl. 313—268.

Wheelhouse, Walter W.: *See*—
Burger, William H., and Wheelhouse. 2,807,054.

Wheeling Steel Corp.: *See*—
Bock, Ernest H. 2,778,524.
S'Konski, Theodore S. 2,798,600.

Wheelock, George L.: *See*—
Parks, Clarence E., and Wheelock. 2,808,387.

Wheelock, George L., and G. P. Ferrini, to The B. F. Goodrich Co. Aqueous interpolymer dispersions and nonblocking films therefrom. 2,791,571, 5–7–57, Cl. 260—29.7.

Wheelock, Lewis T., to International Business Machines Corp. Electronic verifier. 2,788,663, 4–16–57, Cl. 73—156.

Wheelock, Silas M.: *See*—
Shann, William E., and Wheelock. 2,808,884.

Wheel Trueing Tool Co.: *See*—
Bruce, Stanford P. 2,807,919.
Catallo, Leo. 2,809,808.

Wheelwright, Earl J.: *See*—
Spedding, Frank H., Wheelwright, and Powell. 2,798,789.

Whelan, John M., Jr., to Union Carbide and Carbon Corp. Production of dihydroxy diphenyl alkanes. 2,792,429, 5–14–57, Cl. 260—619.

Wheland Co., The: *See*—
McColl, Allan C., and Ramsey. 2,800,225.
Ramsey, Austin L., McColl, and Westbrook. 2,803,273.

Whelen, Myron S.: *See*—
Perkins, Melvin A., and Whelen. 2,782,207.

Whelen, Myron S., to E. I. du Pont de Nemours and Co. Production of copper-phthalocyanine precursor. 2,795,586, 6–11–57, Cl. 260—314.5.

Whelton, John M., to United States Machinery Corp. Inseam trimming machines. Re. 24,344, 8–6–57, Cl. 12—4.3.

Wherry, C. A.: *See*—
Barton, John R. 2,789,522.

Wherry, Clyde W. Knee action mounting. 2,788,965, 4–16–57, Cl. 267—20.

Wherry, Donald M. Highly selective keying circuit. 2,786,138, 3–19–57, Cl. 250—36.

Whetstone, Richard R.: *See*—
Raab, William J., and Whetstone. 2,806,040.

Whetstone, Richard R., and A. R. Stiles, to Shell Development Co. Carbamylalkenyl phosphorus - containing esters. 2,802,855, 8–13–57, Cl. 260—461.

Whiffen and Sons Ltd.: *See*—
Reed, Ronald A. 2,804,435.

Whillock, Arthur F., and F. E. Williams, to Hall Telephone Accessories Ltd. Apparatus for stacking letters and like articles. 2,778,638, 1–22–57, Cl. 271—87.

Whipple, Edson L. Electrically-controlled safety lock. 2,806,729, 9–17–57, Cl. 292—336.3.

Whipple, Edson L. Vehicle door safety lock. 2,815,085, 12–3–57, Cl. 180—82.

Whirl-Air-Flow Corp.: *See*—
Anselman, George W., and Babcock. 2,794,686.

Whirlpool Corp.: *See*—
Bradley, Addison B. 2,808,957.
Rykert, Willard C. 2,815,733.
Sparklin, Charles H. 2,806,242.

Whirlpool-Seeger Corp.: *See*—
Baillif, Ernest A. 2,797,553.
Burris, Frank H. 2,775,883.
Busicky, Edmund J., and Beson. 2,812,875.
Calling, John. 2,790,111.
Chapman, Dave, Dales, Abrahamsen, and Gaul. 2,780,845.
Clark, Adna R. 2,782,350.
Clark, Adna R., and Schwenker. 2,776,546.
Connor, Ralph F. 2,786,544.
Derr, Elmer B., Dales, and Abrahamsen. 2,800,742.
Diamond, William J. 2,809,764.
Diamond, William J., Wallenbrock, and Derr. 2,792,959.
Duncan, Thomas W. 2,783,492.
Eichhorn, Robert L., and Verdick. 2,810,493.
Fields, Robert E. 2,786,729.
Galazzi, Joseph A. 2,795,938.
Garvey, Robert P., and Hall. 2,786,241.
Gaul, Edward M. 2,777,598.
Geldhof, Peter E. 2,793,518.
Geldhof, Peter E. 2,808,783.
Geldhof, Peter E. 2,812,189.
Goms, Richard H. 2,812,264.
Herndon, William B., Jr. 2,783,620.
Herndon, William B., Jr. 2,795,116.
Herndon, William B., Jr., and Tobey. 2,795,117.
Kahl, Melvin R., and Appel. 2,804,768.
Kuhlenschmidt, Donald, and Fowler. 2,801,582.
Levit, Edward C. 2,802,477.
Lichtenberger, Harley. 2,776,551.
Mills, John R. 2,778,000.
Morrison, Harold E. 2,799,948.
Morrison, Harold E. 2,800,176.
Morrison, Harold E. 2,812,806.
Palmer, John S. 2,777,300.
Palmer, John S. 2,789,720.
Sarles, Canneth D., Keener, and Koeber. 2,786,407.
Symes, John J., and Webster. 2,791,380.
Warner, Milton Y. 2,780,072.
Warner, Milton Y. 2,797,857.
Warner, Milton Y. 2,809,872.
Williams, Sl J., Jr. 2,807,149.

Whisler, Forrest B.: *See*—
Yost, Leland J. 2,802,302.

Whisler, Norris H.: *See*—
Finney, William E., and Whisler. 2,780,005.

Whisler, Ralph H., Jr., to The Gabriel Co. Shock absorber. 2,788,092, 4–9–57, Cl. 188—88.

Whistler, Charles C., Jr., to General Motors Corp. Heat exchanger. 2,792,201, 5–14–57, Cl. 257—255.

Whiston, Earl R., and H. E. Smith, to American Cyanamid Co. Process of isolation of choline salts. 2,803,651, 8–20–57, Cl. 260—501.

Whitacre, Donald D. Mold plug. 2,798,268, 7–9–57, Cl. 22—148.

Whitacre, John D. Ice fishing signal device. 2,786,294, 3–26–57, Cl. 43—17.

Whitacre, John R.: *See*—
Homer, Howard J., and Whitacre. 2,813,803.
Nack, Herman R., Homer, and Whitacre. 2,812,272.

Whitaker, Arthur C.: *See*—
Gwynn, Bernard H., and Whitaker. 2,813,912.

Whitaker, Arthur C., to Gulf Research & Development Co. Oxidation of aldehydes. 2,779,808, 1–29–57, Cl. 260—676.

Whitaker, Jesse L. Indicator for dairy delivery service. 2,776,638, 1–8–57, Cl. 116—130.

Whitaker, Paul, to Stewarts & Lloyds Ltd. Method and apparatus for continuously casting metal bars, billets, or the like. 2,799,065, 7–16–57, Cl. 22—57.2.

Whitby, Harvie W., to Sprague Electric Co. Low temperature motor starting arrangement. 2,786,172, 3–19–57, Cl. 318—221.

Whitby, Kenneth T., to Pillsbury Mills, Inc. Apparatus for determining the particle size distribution of finely divided materials. 2,817,970, 12–31–57, Cl. 73—432.

Whitby, Lawrence, and H. A. Robinson, to The Dow Chemical Co. Dry cell battery. 2,806,078, 9–10–57, Cl. 136—133.

Whitco Hardware Mfg. Co. Pty Ltd.: *See*—
Perry, Ian A. H. 2,791,810.

Whitcomb, Lee: *See*—
Weir, Lee D., and Whitcomb. 2,781,134.

Whitcroft, John, to The British Thomson-Houston Co. Ltd. Circuit arrangement for dynamo-electric machines having a rotating contact surface. 2,800,598, 7–23–57, Cl. 310—220.

Whitcroft, Robert J.: *See*—
Claridge, Frederick A., Hinton, and Whitcroft. 2,812,173.

Whitcroft, Robert J., N. F. Hinton, and F. A. Claridge, to Stanton Instruments Ltd. Servo control for automatic weight loading. 2,812,172, 11–5–57, Cl. 265—48.

White, Albert R. Combined quick-coupler and hollow core for an oil-refining pack. 2,778,502, 1–22–57, Cl. 210—170.

White, Albert R. Quick-couplers for securing oil-refining elements in housings. 2,778,503, 1–22–57, Cl. 210—170.

White, Alton T. Preserving textiles and leather. 2,786,010, 3–19–57, Cl. 167—38.7.

White, Amanda L. Fitted hanger for garments. 2,782,968, 2–26–57, Cl. 223—92.

White, Amanda L. Jumping rabbit and egg pull game. 2,792,224, 5–14–57, Cl. 273—1.

White, Andrew R.: *See*—
Herreshoff, Alexander G., White, and Wagner. 2,813,491.

White, Arthur W. Dust laden air separator. 2,818,135, 12–31–57, Cl. 183—26.

White, Ben M.: *See*—
White, Ben W., B. M., and J. H. 2,782,467.

White, Ben W., B. M., and J. H. Friction window support. 2,782,467, 2–26–57, Cl. 20—52.4.

White, Carroll T. Cross-polarised lighting technique for improving operation of cathode-ray tube displays. 2,793,361, 5–21–57, Cl. 340—369.

White, Charles B. Venetian blind and mechanisms useful therein. 2,794,499, 6–4–57, Cl. 160—115.

White, Charles H. Invalid lift for automobiles. 2,792,951, 5–21–57, Cl. 214—75.

White, Charles F., to Evans Medical Supplies Ltd. Method and apparatus for the production of coated tablets. 2,795,199, 6–11–57, Cl. 107—1.

White, Charles S. Low friction fabric material. 2,804,886, 9–3–57, Cl. 139—420.

White, Charles S., and A. F. Garbarino, to Lewis-Shepard Co. Pallets. 2,817,485, 12–24–57, Cl. 248—120.

White, Charles W.: *See*—
Halladay, Merton E., and White. 2,804,052.

White, Claude. Pipe clamp. 2,817,556, 12–24–57, Cl. 294—116.

White, Curtis H. Tire chain applying tool. 2,795,157, 6–11–57, Cl. 81—15.8.

White, Dale, to Westinghouse Electric Corp. Tap changers. 2,785,242, 3–12–57, Cl. 200—18.

White Development Corp., The: *See*—
White, John U. 2,797,609.

White, Donald C. Cab cooling unit. 2,802,348, 8–13–57, Cl. 62—140.

White, Donald W., Jr., to the United States of America as represented by the United States Atomic Energy Commission. Heat treated uranium alloy and method of preparing same. 2,789,072, 4–16–57, Cl. 148—13.

White, Eldridge S., to Robbins Tire and Rubber Co., Inc. Liner sleeve for tire retreading mold. 2,791,805, 5–14–57, Cl. 18—18.

White, Ellis R., to Shell Development Co. Diperoxides. 2,813,127, 11–12–57, Cl. 260—610.

White, Eric L. C.: *See*—
Bruce, John, Huntley, and White. 2,785,304.

White, Eric L. C., to Electric & Musical Industries Ltd. Circuits for the re-insertion of the direct current component in electric signals. 2,785,222, 3–12–57, Cl. 178—7.1.

White, Eric L. C., to Electric & Musical Industries Ltd. Valve chain circuits. 2,802,104, 8–6–57, Cl. 250—27.

White, Eugene B. Apparatus for expanding finely divided particles of obsidian-like material. 2,810,810, 10–22–57, Cl. 219—10.65.

White, Eugene T., Jr.: *See*—
Stafford, Walter L., and White. 2,777,667.

White, Ezra L., to Rock of Ages Corp. Ornamentation. Re. 24,360, 9–24–57, Cl. 41—34.

White, Francis B., and A. G. Parker, to Foster Wheeler Corp. Distilling apparatus. 2,776,938, 1–8–57, Cl. 202—173.

White, Frank H. Pipe bender. 2,780,121, 2–5–57, Cl. 81—15.

White, Frank L.: *See*—
Brooker, Leslie G. S., and White. Re. 24,292.

White, Fred E., to A. A. and F. T. Tellier. Fishhook extractor. 2,779,123, 1–29–57, Cl. 43—53.5.

White, Frederick L., to P. R. Mallory & Co., Inc. Reed damped vibrator arm mechanism. 2,785,248, 3–12–57, Cl. 200—90.

White, Fredrick L., and P. I. Fettinger, to P. R. Mallory & Co., Inc. Flared contact structure. 2,797,283, 6–25–57, Cl. 200—166.

White, George F. Concrete form tie. 2,794,234, 6–4–57, Cl. 25—131.

White, George L. Illuminated display device. 2,798,939, 7–9–57, Cl. 240—10.1.

White, Gerald: *See*—
Carson, Frank J., and White. 2,814,164.

White, Gerard D., to Natser Corp. Merchandise package. 2,801,744, 8–6–57, Cl. 206—79.

White, Gifford E., to Statham Laboratories, Inc. Vibrometers. 2,789,192, 4–16–57, Cl. 201—63.

White, Gifford E., and D. S. Pensyl, to The Sperry Rand Corp. Control systems. 2,784,402, 3–5–57, Cl. 343—117.

White, Halbert C., and D. V. Wysong, to The Dow Chemical Co. Method of making serine. 2,783,274, 2–26–57, Cl. 260—534.

White, Harold D., and R. E. Childs, dedicated to the public. Dump basket. 2,801,126, 7–30–57, Cl. 294—71.

White, Harry. Vent pipe support apparatus. 2,816,726, 12–17–57, Cl. 248—57.

White, Harry J.: *See*—
Armstrong, John A., Cooperman, and White. 2,815,824.

White, Henry G. R., to the United States of America as represented by the Secretary of the Navy. Thermal erecting device for gyroscopes. 2,789,436, 4–23–57, Cl. 74—5.44.

White, Howard T. Motor driven pumps. 2,782,721, 2–26–57, Cl. 103—87.

White, Howard T. Motor driven pumps. 2,796,835, 6-25-57, Cl. 103—87.
White, Howard T. Motor driven pump. 2,810,348, 10-22-57, Cl. 103—87.
White, Jack M., to ACF Industries, Inc. Carburetor fuel inlet valve. 2,801,645, 8-6-57, Cl. 137—411.
White, Jack M., and A. C. Korte, to ACF Industries, Inc. Fuel injection system. 2,813,522, 11-19-57, Cl. 123—119.
White, James C. Nursing nipple. 2,803,251, 8-20-57, Cl. 128—252.
White, James T. Clearer roll. 2,787,026, 4-2-57, Cl. 19—140.
White, Joe, to General Motors Corp. Electro-magnetic diaphragm horn and circuit breaker therefor. 2,803,004, 8-13-57, Cl. 340—388.
White, John B. Tool and die indicator. 2,787,836, 4-9-57, Cl. 33—172.
White, John C. Revolving holder for tooth paste and tooth brushes. 2,788,130, 4-9-57, Cl. 211—65.
White, John E., to the United States of America as represented by the Secretary of Commerce. Long-life gas-filled tubes. 2,793,314, 5-21-57, Cl. 313—218.
White, John F., to Monsanto Chemical Co. Alumina aerogel and process of preparing same. 2,816,079, 12-10-57, Cl. 252—317.
White, John F., and D. A. Williams, to Monsanto Chemical Co. Alumina sols and gels and process of producing same. 2,798,049, 7-2-57, Cl. 252—313.
White, John F., and W. S. Wilson, to Monsanto Chemical Co. Methods of preparing hydrogels and aerogels. 2,807,588, 9-24-57, Cl. 252—317.
White, John U. Optical system providing a long optical path. 2,779,230, 1-29-57, Cl. 88—1.
White, John U., to The White Development Corp. Apparatus for correcting for image curvature in monochromators. 2,797,609, 7-2-57, Cl. 88—14.
White, John W., to Technical Oil Tool Corp. Magazine type wound clip applicator. 2,789,288, 4-23-57, Cl. 1—49.1.
White, Johnny H.: *See*—
White, Ben W., B. M., and J. H. 2,782,467.
White, Joseph, to Westinghouse Brake & Signal Co. Ltd. Liquid filled dash pot device. 2,791,298, 5-7-57, Cl. 188—98.
White, Joseph E.: *See*—
Withers, Raymond A. Re. 24,409.
White, Joseph F.: *See*—
Martin, Edward J., and White. 2,786,354.
White, Joseph F. Bearing mounting device. 2,789,871, 4-23-57, Cl. 308—189.
White Laboratories, Inc.: *See*—
Markus, Richard L. 2,810,716.
White, Le Roy A.: *See*—
Hartman, Albert M., and White. 2,812,440.
White, Milton G., to the United States of America as represented by the Secretary of the Navy. Magnetron pulsing control circuit. 2,777,954, 1-15-57, Cl. 250—36.
White Motor Co., The: *See*—
Baster, Forest S. 2,784,705.
Baster, Forest S. 2,791,286.
White, Norman O., to Now Industries, Inc. Filter. 2,793,709, 5-28-57, Cl. 183—26.
White, Norman W. Pneumatic tent structure. 2,782,794, 2-26-57, Cl. 135—1.
White, Paul B., to United States Steel Corp. Process of fabricating coated steel products. 2,814,578, 11-26-57, Cl. 148—12.
White, Paul F., to Furnas Electric Co. Electric switch assemblage. 2,814,681, 11-26-57, Cl. 200—16.
White, Paul V., and G. N. Everest, to The Okonite Co. Electric power cables of the solid type. 2,781,285, 2-12-57, Cl. 154—221.
White, Philip G., to American Scientific Laboratories, Inc. Stable concentrated sulfaquinoxaline solutions and method for preparing. 2,783,178, 2-26-57, Cl. 167—53.1.
White, Ralph J. Beach cabana. 2,818,078, 12-31-57, Cl. 135—1.
White, Rex V. Automobile evaporator cooler. 2,786,406, 3-26-57, Cl. 98—2.
White, Richard B., to Kent-Moore Organization, Inc. Bolt-holding wrench with rotation counting means. 2,790,343, 4-30-57, Cl. 81—55.
White, Robert C.: *See*—
Jones, Harry H., and White. Re. 24,281.
White, Robert C., to Bendix Aviation Corp. Spark gap semiconductors. 2,806,005, 9-10-57, Cl. 252—516.
White, Robert C., and U. A. Martin. Pitch changing attachment for stringed musical instruments. 2,781,685, 2-19-57, Cl. 84—312.
White, Robert E.: *See*—
Funk, William H., Snyder, and White. 2,797,899.
White, Robert L. Woven belt constructions. 2,781,062, 2-12-57, Cl. 139—425.
White, Roby B.: *See*—
Altfillisch, Michael D., Powers, and White. 2,813,423.
White-Rodgers Co.: *See*—
Lutz, Charles H., Durrett, Posta, and Susel. 2,817,395.
White, Roger E., to International Telephone and Telegraph Corp. Traveling wave electron discharge devices. 2,794,144, 5-28-57, Cl. 315—3.5.
White, Roger L., to The Lawrence Paper Co. Container. 2,809,775, 10-15-57, Cl. 229—34.
White, Roland J.: *See*—
Norton, David A., and White. 2,813,689.
White, Roland J., to Boeing Airplane Co. Aircraft control surface boost arrangements. 2,787,429, 4-2-57, Cl. 244—82.
White, Roy L., to Phillips Petroleum Co. Flood type gas scrubber. 2,817,689, 12-24-57, Cl. 260—677.
White, S. S., Dental Mfg. Co.: *See*—
Uhler, Wilmer P. 2,813,337.
Uhler, Wilmer P. 2,817,545.
White Sewing Machine Corp.: *See*—
Ayres, Waldemar A. 2,781,011.
Ayres, Waldemar A. 2,802,437.
Ayres, Waldemar A. 2,802,710.
Ayres, Waldemar A. 2,808,793
Ayres, Waldemar A. 2,808,794.
Ayres, Waldemar A. 2,808,797.
Ayres, Waldemar A. 2,818,039.
Barrett, Ralph A. 2,800,009.
Colegrove, Nathaniel E. Re. 24,308.
Colegrove, Nathaniel E. 2,802,438.
White, Stanley B. Propagation recording system. 2,776,365, 1-1-57, Cl. 250—2.
White, Walter L., and J. O. Hill. Filter adapter for aerial camera stereo cone. 2,817,278, 12-24-57, Cl. 95—12.5.
White, Walter R., and G. F. Nadeau, to Eastman Kodak Co. Roller coating apparatus. 2,775,954, 1-1-57, Cl. 118—258.
White, Wilfred A. S., to Imperial Chemical Industries Ltd. High speed process for desizing and bleaching cotton goods. 2,790,699, 4-30-57, Cl. 8—139.1.
White, Wilfred A. S., to Imperial Chemical Industries Ltd. Process of bleaching and desizing cotton gray goods with organic solvent degreasing and dewaxing and peroxygen bleaching. 2,803,517, 8-20-57, Cl. 8—111.
White, William C., to General Electric Co. Electrical vapor detector. 2,806,991, 9-17-57, Cl. 324—33.
White, William E., to Bethlehem Steel Co. Hinged welded fabric. 2,787,198, 4-2-57, Cl. 94—8.
White, William E. Door check. 2,799,888, 7-23-57, Cl. 16—82.
White, William E., and J. R. Clark, to said J. R. Clark and T. Somerville, III. Brick cage. 2,781,901, 2-19-57, Cl. 206—65.
White, William M., and R. A. Fox, to Eastman Kodak Co. Automatic contact printer. 2,780,153, 2-5-57, Cl. 95—73.
White, William P. Interlocking metal weather stripping for jalousie windows. 2,796,640, 6-25-57, Cl. 20—62.
Whitecar, Alten E.: *See*—
Bartlett, Richard J., and Whitecar. 2,807,289.
Cook, Allen, Martell, and Whitecar. 2,799,983.
White Castle System, Inc.: *See*—
Lenherr, Chester P. 2,781,732.
Whitefield, Harry: *See*—
Barbiera, Guido, and Whitefield. 2,793,429.
Whitefield, James H.: *See*—
Smith, Perry M., and Whitefield. 2,792,917.
Whiteford, Carlton L. Tool handles. 2,808,088, 10-1-57, Cl. 145—61.
Whiteford, Carlton L. Handle for tools. 2,809,846, 10-15-57, Cl. 279—102.
Whitehead, Arthur F.: *See*—
Tiano, Dominic W., and Whitehead. 2,808,856.
Whitehead, Derek J., and J. H. T. Petch, to Magnesium Elektron Ltd. Magnesium base alloys. 2,788,272, 4-9-57, Cl. 75—168.
Whitehead, Edwin C., to Technicon International, Ltd. Tissue-holder receptacles and method of preparing tissue for microscopic examination. 2,783,180, 2-26-57, Cl. 167—84.5.
Whitehead, Emily G.: *See*—
Bellato, Frank A. 2,800,904.
Whitehead, Eric A. N., to Elliott Brothers (London) Ltd. Waveguide magic-tee junctions. 2,801,391, 7-30-57, Cl. 333—11.
Whitehead & Kales Co.: *See*—
Huebshman, Paul J. 2,778,672.
Stough, Gerald D. 2,780,371.
Stough, Gerald D. 2,808,788.
Stough, Gerald D. 2,808,789.
Stough, Gerald D. 2,817,305.
Whitehead, Leslie T., to Power Jets (Research and Development) Ltd. Construction of gas turbine plant. 2,803,429, 8-20-57, Cl. 253—39.
Whitehead, Ned. Tamper revealing identification card. 2,780,015, 2-5-57, Cl. 40—2.2.
Whitehead, Robert C., Jr.: *See*—
Booth, John G., Newbold, and Whitehead. 2,814,312.
Whitehead, Ulysses D., and S. B. Oren. Mortar mixer. 2,809,816, 10-15-57, Cl. 259—178.
Whitehead, William, and L. M. Heming, to Celanese Corp. of America. Process of delustering and then completely saponifying cellulose ester filaments. 2,776,869, 1-8-57, Cl. 8—129.
Whitehill, Albert J. Hair curling device. 2,781,047, 2-12-57, Cl. 132—40.
Whitehill, Norris D.: *See*—
Foster, Henry W., Betty, and Whitehill. 2,795,175.
Whitehorn, Richard M., to Bendix Aviation Corp. Anti-pulling duplexer. 2,782,299, 2-19-57, Cl. 250—13.

Whitehorn, Richard M., to Bendix Aviation Corp. Continuously rotatable microwave phase shifter. 2,783,439, 2-26-57, Cl. 333—31.
Whitehorn, Robert M.: *See*—
Bourns, Marlan E., Harrison, and Whitehorn. 2,811,619.
Goeppinger, Edward J., Whitehorn, Bourns, and Harrison. 2,780,776.
Whitehouse, Irving, M. E. Graham, and W. A. Reed, to Republic Steel Corp. Process of treating iron in gas-pervious form to improve its characteristics. 2,811,433, 10-29-57, Cl. 75—.5.
Whitehouse, Karl C., and H. Z. Lecher, to American Cyanamid Co. Derivatives of 2-naphthylphosphonic acid. 2,799,701, 7-16-57, Cl. 260—500.
Whitehouse, Zebulon W., O. M. Schulze, and H. F. Fischer, to Republic Steel Corp. Method and apparatus for charging furnaces. 2,812,866, 11-12-57, Cl. 214—29.
Whitehurst, Joe R., to Ideal Industries, Inc. Sliver-actuated stop motion. 2,811,753, 11-5-57, Cl. 19—166.
Whiteley, Alfred H., to Whiteley Electrical Radio Co. Ltd. Loudspeaker diaphragms. 2,818,130, 12-31-57, Cl. 181—32.
Whiteley Electrical Radio Co. Ltd.: *See*—
Whiteley, Alfred H. 2,818,130.
Whiteley, Robert S., to Esso Research and Engineering Co. Methods of making silica-alumina catalysts. 2,785,140, 3-12-57, Cl. 252—455.
Whiteley, Robert S., C. N. Kimberlin, Jr., and R. E. Schexnailder, Jr., to Esso Research and Engineering Co. Processes for the manufacture of catalysts. 2,809,169, 10-8-57, Cl. 252—448.
Whitely, Richard L., to Radio Corp. of America. Magnetic switching device. 2,816,278, 12-10-57, Cl. 340—174.
Whiteman, Donald J., and J. J. Koryn, to Anti-Corrosive Metal Products Co., Inc. Automatic screw machine attachment. 2,783,484, 3-5-57, Cl. 10—8.
Whitemore, Edward J., and G. S. Baldock, to Ferranti Ltd. Wave guide discharge cells. 2,777,972, 1-15-57, Cl. 315—39.
Whitenack, Ray M., to International Business Machines Corp. Transistor amplifier clipping circuit. 2,803,758, 8-20-57, Cl. 307—88.5.
Whitener, Philip C.: *See*—
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Whitener, Philip C., to Boeing Airplane Co. Wind tunnel model supports. 2,795,137, 6-11-57, Cl. 73—147.
Whitesel, Joseph C., to Mack Molding Co. Inc. Flagged bristle and brush made from same. 2,812,530, 11-12-57, Cl. 15—159.
Whitesell, Harry. Wheels. 2,781,669, 2-19-57, Cl. 74—230.3.
Whitesell, John C., to Crance Co. Molded diaphragm mat. 2,805,455, 9-10-57, Cl. 22—42.
Whitesell, Morris W. Backup means for working on automobile body tops. 2,797,725, 7-2-57, Cl. 153—32.
Whiteside, George R.: *See*—
Sorflaten, Chester G., and Whiteside. 2,787,775.
Whitfield, Augustus C.: *See*—
Whitfield, Edward C. 2,777,917.
Whitfield, Edward C., ½ to J. C. Whitfield and ½ to A. C. Whitfield. Safety appliances for mine locomotives. 2,777,917, 1-15-57, Cl. 200—115.5.
Whitfield, Jean C.: *See*—
Whitfield, Edward C. 2,777,917.
Whitfield, John F.: *See*—
Malone, Cyril A., France, and Whitfield. 2,782,662.
Whitfield, Joseph E.: *See*—
English, Alfred C., and Whitfield. 2,805,681.
Whitfield, Joseph E., to Capitol Products Corp. Pressure relief valve. 2,788,799, 4-16-57, Cl. 137—494.
Whitfield, Joseph E., to Capitol Products Corp. Method and machine for forming rotors. 2,792,763, 5-21-57, Cl. 90—3.
Whitfield, Marshall G. Light metal piston with reinforcement, and the like. 2,793,922, 5-28-57, Cl. 309—14.
Whitfield, Marshall G., to Whitfield & Sheshunoff, Inc. Casting light metal against iron, and article formed thereby. 2,797,460, 7-2-57, Cl. 22—204.
Whitfield, Marshall G., and W. C. Cheney. Reinforced light metal piston. 2,793,923, 5-28-57, Cl. 309—14.
Whitfield, Marshall G., and V. Sheshunoff, to Whitfield & Sheshunoff, Inc. Aluminum coated ferrous bodies and processes of making them. 2,800,707, 7-30-57, Cl. 29—197.
Whitfield & Sheshunoff, Inc.: *See*—
Whitfield, Marshall G. 2,797,460.
Whitfield, Marshall G., and Sheshunoff. 2,800,707.
Whitin Machine Works: *See*—
Dudley, John S. 2,802,241.
Snow, Gerald A. 2,794,532.
Whiting, Carl A., to General Electric Co. Water heater cabinet structure. 2,804,056, 8-27-57, Cl. 122—13.
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Morey, Woodruff A. 2,804,493.
Whiting, Harold W.: *See*—
Kauffmann, William M., and Whiting. 2,779,155.
Whiting, Orion T., Jr.: *See*—
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Whiting, Theo C. Counterbalanced door for cargo carrying vehicle bodies. 2,786,712, 3-26-57, Cl. 296—106.
Whitley, Charlie L., Sr. Loom feeler mechanism. 2,787,291, 4-2-57, Cl. 139—270.
Whitley, Charlie L., Sr. Loom feeler mechanism. 2,787,292, 4-2-57, Cl. 139—280.
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Whitlock Cordage Co.: *See*—
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Whitlock, Robert A., Jr., to Aquamatic Inc. Pilot controlled fluid pressure operated diaphragm valve. 2,796,886, 6-25-57, Cl. 137—604.
Whitlock, Robert A., Jr., to Aquamatic Inc. Mixed bed deionizing apparatus. 2,803,347, 8-20-57, Cl. 210—190.
Whitlock, Robert G., ½ to H. H. Grueter. Stocking washer. 2,786,347, 3-26-57, Cl. 68—213.
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Dillon, Thomas P., and Whitman. 2,794,119.
Whitman, Gerald M.: *See*—
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Whitman, Jess R. Shingle gage for stapler. 2,812,515, 11-5-57, Cl. 1—49.
Whitman, Lawrence C., to General Electric Co. Vaporization cooled transformers. 2,777,009, 1-8-57, Cl. 174—15.
Whitman, Warren C. Self-adjusting quadrupedal support for tables and the like. 2,787,087, 4-2-57, Cl. 45—139.
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Davis, William E., and Whitmire. 2,811,289.
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Quackenbush, Edward C. 2,801,395.
Whitney, Byrl A. Rotary disc lawn mower. 2,806,339, 9-17-57, Cl. 56—25.4.
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Swanson, Bror W. 2,785,476.
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Whitney, Charles A., and W. E. Tinker, to Pratt & Whitney Co., Inc. Pneumatic gage. 2,814,121, 11-26-57, Cl. 33—147.
Whitney, Donald B., J. H. Wing, and R. E. Haynes, to American Optical Co. Lens testing device. 2,792,748, 5-21-57, Cl. 88—56.
Whitney, Eugene C., to Westinghouse Electric Corp. Terminal concentric bushing with current transformer. 2,809,358, 10-8-57, Cl. 336—174.
Whitney, Gordon E.: *See*—
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Whitney, Roy P., S.-T. Han, and J. L. Davis, to The Institute of Paper Chemistry. Treatment of spent sulfite liquor. 2,802,791, 8-13-57, Cl. 252—183.
Whitney, William B., to Phillips Petroleum Co. Oxidation of petroleum. 2,786,803, 3-26-57, Cl. 196—142.
Whitney, William V. Trailer for transporting and launching boats. 2,808,953, 10-8-57, Cl. 214—505.
Whiton, Arthur L., and R. J. Byers, to Chicago Mill and Lumber Co. Crate. 2,790,544, 4-30-57, Cl. 206—46.
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Whitson, John W., ½ to C. H. Whitson. Liquid fuel injectors. 2,798,769, 7-9-57, Cl. 299—107.6.
Whittaker, Norman A. Butchering and skinning devices. 2,778,054, 1-22-57, Cl. 17—1.
Whittaker, Robert H.: *See*—
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Whitten, Owen M., to Kelsey-Hayes Co. Booster device. 2,812,639, 11-12-57, Cl. 60—54.6.
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Whittum, Warren C., to Farrel-Birmingham Co., Inc. Roll-positioning device for mills and calenders. 2,785,021, 3–12–57, Cl. 308—58.
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Wiancko, Thomas H., and R. E. Talmo, to Wiancko Engineering Co. Accelerometer testing system. 2,788,654, 4–16–57, Cl. 73—1.
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Wibell, Martin, and R. B. Immel, to Westinghouse Electric Corp. Electric switch. 2,780,690, 2–5–57, Cl. 200—67.
Wiberg, Eric A., to Telefonaktiebolaget L M Ericsson. Contact spring groups for electromagnetic connecting devices for obtaining a variation of the chronological order for the contact functions of the group. 2,779,843, 1–29–57, Cl. 200—166.
Wiberg, Eric A., to Telefonaktiebolaget L M Ericsson. Contact spring group in electromagnetic connecting apparatus. 2,782,270, 2–19–57, Cl. 200—1.
Wiberg, Orjan: *See*—
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Wible, Paul E., Jr. Motor speed control system. 2,803,793, 8–20–57, Cl. 318—314.
Wiborg, Eric J., to Pro-Tect-U Jalousie Corp. Weather stripping for louver construction. 2,786,243, 3–26–57, Cl. 20—62.
Wich, Emil A.: *See*—
McNulty, Joseph D., and Wich. 2,806,008.
Wichita Precision Tool Co., Inc.: *See*—
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Wick, Anne. Puncturing devices. 2,786,528, 3–26–57, Cl. 164—124.
Wick, Richard M., and R. Schneidewind, to Bethlehem Steel Co. Electrolytic treatment of metal surfaces. 2,780,592, 2–5–57, Cl. 204—56.
Wick, Robert S.: *See*—
Jenner, William C., Wick, and Newpher. 2,780,742.
Wicke, Alfred F., Jr.: *See*—
Palmer, Robert C., Hannah, and Wicke. 2,794,017.
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Wicke, Robert L.: *See*—
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Wicker, Ronald J.: *See*—
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Wickerham, William R., to Westinghouse Electric Corp. Synchro-tie lag compensator. 2,792,543, 5–14–57, Cl. 318—44.
Wickersham, Roy G., and S. J. Hopps. Heater for testing electronic condensers. 2,785,267, 3–12–57, Cl. 219—21.
Wickersham, Wilfred H., to Bendix Aviation Corp. Magnetic coupling device. 2,792,093, 5–14–57, Cl. 192—21.5.
Wickes, David R. Power-driven hand tool. 2,794,303, 6–4–57, Cl. 51—170.
Wickesser, Arthur, to The Liquidometer Corp. Moisture proof means for connecting a coaxial cable to a fitting. 2,785,384, 3–12–57, Cl. 339—94.
Wickett, John A., to Monsanto Chemical Co. Foundry sand compositions and process of making. 2,817,128, 12–24–57, Cl. 22—193.
Wickham, Henry P.: *See*—
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Wicklander, Anders E. Means for introducing a fluid agent into a tank. 2,776,716, 1–8–57, Cl. 169—4.
Wicklatz, John E., to Phillips Petroleum Co. Stabilized unsaturate-SO_2 resins containing acrylates. 2,779,749, 1–29–57, Cl. 260—79.3.
Wicklatz, John E., and T. J. Kennedy, to Phillips Petroleum Co. Synthetic rubber paste latices. 2,776,295, 1–1–57, Cl. 260—29.7.
Wickliffe, Edward M. Clamp. 2,792,612, 5–21–57, Cl. 24—259.
Wicklund, Curtis C. Diamond carrier. 2,801,787, 8–6–57, Cl. 229—87.5.
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Wickstrom, Svante T., to R. E. Craton. Practice piano. 2,788,698, 4–16–57, Cl. 84—408.
Wicser, Sol B. Differential. 2,791,132, 5–7–57, Cl. 74—711.
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Widdop, Mary E.: *See*—
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Widell, Emil G., to Radio Corp. of America. Core alloy for indirectly heated cathodes. 2,778,970, 1–22–57, Cl. 313—337.
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Widenhouse, Marvin G.: *See*—
Isenhour, Paul S. 2,790,315.
Wideröe, Rolf, to Aktiengesellschaft Brown, Boveri & Cie. Electron accelerator for producing roentgen-ray pencils deflectable in space. 2,798,177, 7–2–57, Cl. 313—55.
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Widiger, Alexander H., Jr., M. L. Aaron, and G. F. Dugan, to The Dow Chemical Co. Method of hydrolyzing di- and trichlorobenzenes. 2,799,714, 7–16–57, Cl. 260—623.
Widiger, Almar T., and F. R. Lennox, to The Dow Chemical Co. Rotary hopper for extruders and the like. 2,799,047, 7–16–57, Cl. 18—12.
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Wettstein, Walter, Renner, and Widmer. 2,788,361.
Widmer, Hans. Tool for making a pipe coupling. 2,805,591, 9–10–57, Cl. 81—15.
Widrich, Anton. Cigarette holder. 2,776,662, 1–8–57, Cl. 131—175.
Width, Robert B., to Welding Sales & Engineering Co. Water cooled electric welding assembly. 2,794,900, 6–4–57, Cl. 219—120.
Wiebe, Albert. X-ray inspection apparatus. 2,813,201, 11–12–57, Cl. 250—53.
Wiebe, Arthur, to G. Miller. Sprinkler head. 2,793,910, 5–28–57, Cl. 299—60.
Wieber, Andrew J. Portable foldable enclosure. 2,804,083, 8–27–57, Cl. 135—4.
Wieczorek, Eugene E., to In-Sink-Erator Mfg. Co. Centrifugal oiling system for garbage disposal unit. 2,814,449, 11–26–57, Cl. 241—46.
Wiedemann, Erwin, to Saul & Co., as nominee of Fidelity Union Trust Co. Optical arrangement for the reproduction of refractive index gradients. 2,780,955, 2–12–57, Cl. 88—14.
Wiedemann, Erwin, to Saul & Co., as nominee of Fidelity Union Trust Co. Device for the direct interferometric recording of changes in refractive index gradients. 2,792,743, 5–21–57, Cl. 88—14.
Wiedemann Machine Co.: *See*—
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Wiedemann, Theodore A., to Wiedemann Machine Co. High speed follower gauge trolley structure. 2,807,219, 9–24–57, Cl. 104—247.
Wieden, Herbert J., to Union Asbestos & Rubber Co. Generator output reversing switch. 2,778,897, 1–22–57, Cl. 200—61.39.
Wiedenmeier, George W. Dispensers. 2,782,966, 2–26–57, Cl. 222—455.
Wiederhold, Gerhard L.: *See*—
Robson, Frederick W., and Wiederhold. 2,782,792.
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Boggs, Alben C., and Fox. 2,807,696.
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Wiegand, Francis J., to Curtiss-Wright Corp. Clamp for parts operating at different temperatures. 2,811,331, 10–29–57, Cl. 253—39.
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Wiegand, John R. Interceptor transformer. 2,798,987, 7–9–57, Cl. 317—123.
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Wielechowski, Jozef, to Lan-Elec Ltd. Food slicing machines. 2,783,804, 3–5–57, Cl. 146—102.
Wielechowski, Jozef, to Lan-Elec Ltd. Food slicing machines. 2,783,805, 3–5–57, Cl. 146—102.
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Wiemer, Kurt F. G. and P. E. A., to Pola-Lux Gesellschaft fur Blendschutz und Raumbildprojektion mit beschrankter Haftung. Stereo projection apparatus. 2,811,077, 10–29–57, Cl. 88—16.6.
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Wiens, Jacob H., 30% to R. C. Lawlor. Stereoscopic reconnaissance system. 2,798,115, 7–2–57, Cl. 178—6.5.
Wiens, Jacob H., 30% to R. C. Lawlor. Aerial survey system. 2,798,116, 7–2–57, Cl. 178—6.7.
Wier, Bert. Valve coupling. Re. 24,406, 12–17–57, Cl. 284—17.
Wier, Bert. Valve coupling. 2,799,517, 7–16–57, Cl. 284—17.
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Wieschel, John E., to The Heil Co. Tractor cabs. 2,795,458, 6–11–57, Cl. 296—102.
Wiese, Herbert F., and E. T. Wierber, to The Lubrizol Corp. Oil-soluble metal-containing materials and methods for preparing same. 2,798,852, 7–9–57, Cl. 252—42.7.
Wiese, Herbert K.: *See*—
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Wiese, Herbert K., to Esso Research and Engineering Co. Exoisomer of dicyclopentadiene dicarboxylic acid. 2,781,395, 2–12–57, Cl. 260—468.
Wiese, Herbert K., to Esso Research and Engineering Co. Production of dicyclic olefins and derivatives. 2,810,001, 10–15–57, Cl. 260—666.
Wiese, Herbert K., and J. H. McAteer, to Esso Research and Engineering Co. Process for preparing polycyclic dibasic acid. 2,781,397, 2–12–57, Cl. 260—514.
Wiese, Herman, to Atlas-Werke Aktiengesellschaft. Electro acoustic measuring apparatus especially audio meter. 2,802,053, 8–6–57, Cl. 179—1.
Wiesenhofer, Eugene. Fish skinning tool. 2,810,154, 10–22–57, Cl. 17—7.
Wiesenthal, Walter E. Machine for cleaning grain. 2,793,749, 5–28–57, Cl. 209—315.
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Wiesinger, Frederick C., to Wildman Jacquard Co. Pattern means for knitting machines. 2,814,937, 12–3–57, Cl. 66—50.
Wiesman, Clarence K., and W. K. Perrin, to Armour and Co. Process of curing bacon and composition therefor. 2,781,271, 2–12–57, Cl. 99—159.
Wiessner, F. H., Inc.: *See*—
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Wiest, Waldo H., Jr., ½ to Herbert M. Rosenthal. Device for cleaning and polishing magnetic metal surfaces. 2,795,808, 6–18–57, Cl. 15—227.
Wigert, George W., to American Can Co. Reclosure container. 2,804,232, 8–27–57, Cl. 220—54.
Wigert, George W., and T. F. Brennan, to American Can Co. Dispensing container. 2,791,359, 5–7–57, Cl. 222—480.
Wiggin, Lyman J., and H. H. Elder, to Reeves Sound Studios, Inc. Variable gain amplifiers. 2,803,711, 8–20–57, Cl. 179—171.
Wiggins, John H. Balancing or stabilizing mechanism for vertically movable. 2,778,719, 1–22–57, Cl. 48—176.
Wiggins, John H. Liquid storage tank and gas holder. 2,785,825, 3–19–57, Cl. 220—85.
Wiggins, John H. Side wall shoe supporting mechanism for floating tank roofs. 2,790,575, 4–30–57, Cl. 220—26.
Wiggins, John H. Pontoon type floating tank roof. 2,802,591, 8–13–57, Cl. 220—26.
Wiggins, John H. Metal storage tank. 2,804,028, 8–27–57, Cl. 108—1.
Wiggins, John H. Suspension roof structure for storage tanks. 2,805,631, 9–10–57, Cl. 108—1.
Wiggins, John H. Double deck floating roof. 2,806,625, 9–17–57, Cl. 220—26.
Wiggins, John H. Automatic emergency drain for floating tank roof. 2,808,958, 10–8–57, Cl. 220—26.
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Wiglesworth, Victor T. Clips for garment hangers. 2,810,172, 10–22–57, Cl. 24—81.
Wignall, Melvin C. Firing pin for firearms. 2,793,455, 5–28–57, Cl. 42—69.
Wigner, Eugene P.: *See*—
Creutz, Edward C., Ohlinger, Wigner, and Young. 2,796,398.
Wigner, Eugene P., to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for the measurement of neutron absorption. 2,781,307, 2–12–57, Cl. 204—193.
Wigner, Eugene P., to the United States of America as represented by the United States Atomic Energy Commission. Neutronic reactor. 2,806,820, 9–17–57, Cl. 204—193.2.
Wigner, Eugene P., L. A. Ohlinger, G. J. Young, and A. M. Weinberg, to the United States of America as represented by the United States Atomic Energy Commission. Fluid moderated reactor. 2,810,689, 10–22–57, Cl. 204—193.2.
Wigner, Eugene P., L. A. Ohlinger, and G. J. Young, to the United States of America as represented by the United States Atomic Energy Commission. Isotope conversion device. 2,815,321, 12–3–57, Cl. 204—193.2.
Wigton-Abbott Corp.: *See*—
Hendel, Frank J. 2,786,084.
Sowerwine, Elbert O., Jr. 2,776,244.
Sowerwine, Elbert O., Jr. 2,776,245.
Wike, Ralph A. Convertible vehicle. 2,800,086, 7–23–57, Cl. 105—159.
Wikle, George F., and P. Phillips, to United States Rubber Co. Tire trimming apparatus. 2,815,073, 12–3–57, Cl. 164—10.2.
Wikle, Richard H. Plastic bag. 2,785,720, 3–19–57, Cl. 150—1.
Wiklund, Myron: *See*—
Noojin, Augustus Y., Jr., and Wiklund. 2,788,069.
Wikswo, John P.: *See*—
Marcot, Guy C., and Wikswo. 2,804,374.
Wiktor, Dominik: *See*—
Christensen, Paul M., and Wiktor. 2,811,605.
Wilansky, Harold, to Corning Glass Works. Cerium oxide polishing composition. 2,816,824, 12–17–57, Cl. 51—308.
Wilbespan Research Labs., Inc.: *See*—
Williams, Richard E. 2,796,534.
Wilbourn, Orion T. Color guide for fishing lures. 2,809,458, 10–15–57, Cl. 43—1.
Wilbro Corp.: *See*—
Geisler, William. 2,777,411.
Geisler, William. 2,791,366.
Wilbur, Donald A.: *See*—
Peters, Philip H., Jr., and Wilbur. 2,810,095.
Peters, Philip H., Jr., and Wilbur. 2,810,096
Peters, Philip H., Jr., and Wilbur. 2,814,777.
Wilbur, Donald A., and P. H. Peters, Jr. High frequency diode magnetron. 2,803,773, 8–20–57, Cl. 313—157.
Wilbur, Irvin M.: *See*—
Bruck, George, Harter, and Wilbur. 2,798,160.
Wilbur, Sinclair F., to Sargeant and Wilbur, Inc. Hump type furnace belt drive. 2,797,075, 6–25–57, Cl. 263—8.
Wilburn, Julian E., to Western Electric Co., Inc. Apparatus for coiling filamentary materials. 2,776,801, 1–8–57, Cl. 242—25.
Wilckens, Elbe A., and H. A. Rau, to Crown Cork & Seal Co., Inc. Shell feeding mechanism. 2,804,837, 9–3–57, Cl. 113—113.
Wilckens, Kurt W., to Heinemann Electric Co. Electro-magnetic circuit breaker. 2,781,433, 2–12–57, Cl. 200—88.
Wilckens, Kurt W., deceased, by G. K. Schubert, administrator, to Heinemann Electric Co. Multi-pole circuit breaker. 2,817,730, 12–24–57, Cl. 200—107.
Wilco Co.: *See*—
Flaxman, Marcellus T. 2,802,788.
Wilco Metal Products, Inc.: *See*—
Einhorn, Harry E. 2,806,563.
Einhorn, Harry E. 2,815,862.
Wilcox, Donald F.: *See*—
Stewart, Aubrey P., Jr., Wilcox, and Johnson. 2,788,283.

Wilcox, Dwight D., Jr., to the United States of America as represented by the Secretary of the Navy. Electronic differential digital computer. 2,813,678, 11–19–57, Cl. 235—92.

Wilcox, Fred A.: *See*—
Bergmann, Donald E., Wilcox, Van der Klott, and Tenney. 2,803,546.

Wilcox-Gay Corp.: *See*—
Hironimus, Walter C. 2,778,646.
Hironimus, Walter C. 2,782,042.
Hironimus, Walter C. 2,793,039.

Wilcox, Isaac L., to Oswego Falls Corp. End closure for container. 2,784,901, 3–12–57, Cl. 229—43.

Wilcox, Isaac L., and H. Pesch, to Oswego Falls Corp. Machine for applying slip covers to paper containers. 2,781,946, 2–19–57, Cl. 221—158.

Wilcox, James B., to S. R. Bowen Co. Side or lateral hole formation tester. 2,799,347, 7–16–57, Cl. 166—152.

Wilcox, James W., to The Alliance Clay Product Co. Apparatus for scoring column from which bricks are made. 2,778,086, 1–22–57, Cl. 25—1.

Wilcox, John D. Safety guard for electric fans. 2,791,373, 5–7–57, Cl. 230—275.

Wilcox, Lloyd P., to United States Steel Corp. Electrical test apparatus. 2,804,591, 8–27–57, Cl. 324—51.

Wilcox, Martin J. Diverting means for conveyor system. 2,776,739, 1–8–57, Cl. 198—31.

Wilcox, Nathan T.: *See*—
Asbenfelder, Warren E., Johnson, and Wilcox. 2,799,975.

Wilcox, Oswin B., to E. I. du Pont de Nemours and Co. Production of improved pigments. 2,780,558, 2–5–57, Cl. 106—300.

Wilcox, Paul W., K. H. Beyer, Jr., and C. Ziegler, to Merck & Co., Inc. Method of producing a diuretic effect with p-carboxybenzenesulfonamide. 2,789,938, 4–23–57, Cl. 167—55.

Wilcox, Roy C., to Radio Corp. of America. Web feeding means. 2,782,355, 2–19–57, Cl. 318—302.

Wilcox, Roy M. Gas-driven pump device. 2,784,671, 3–12–57, Cl. 103—47.

Wilcox, Roy M. Thermally balanced gas fluid pumping system. 2,813,398, 11–19–57, Cl. 60—51.

Wilcox, Wilven F. Automobile curtain. 2,803,282, 8–20–57, Cl. 150—52.

Wilde, Charles A. T., to D. M. Fraser Ltd. Combination plug and receptacle. 2,788,404, 4–9–57, Cl. 200—51.08.

Wilde, Edward E. H., to The United States of America as represented by the Secretary of the Air Force. Digital to analog converter. 2,814,006, 11–19–57, Cl. 318—28.

Wilde, Francis E. J., Jr. Bracket for casement window. 2,783,073, 2–26–57, Cl. 292—288.

Wilde, Frederick G., and H. F. Johnson, to Paragon-Revolute Corp. Safety device for machines for making prints. 2,797,793, 7–2–57, Cl. 198—110.

Wildeboer, Marinus, to North American Philips Co., Inc. Electric lamp. 2,799,421, 7–16–57, Cl. 220—2.1.

Wilder, Edward A., to S. C. Johnson & Son, Inc. Method of reacting sugar cane wax with a calcium compound and compositions containing same. 2,806,827, 9–17–57, Cl. 260—28.

Wilder, Justin E., to Penn Controls Inc. Wrap switch. 2,814,686, 11–26–57, Cl. 200—67.

Wilder, Lawrence B.: *See*—
Harper, Richard V., and Wilder. 2,794,758.

Wilder, Selden H. Telescoping, adjustable supports. 2,790,657, 4–30–57, Cl. 287—58.

Wilder, Stuart, Jr.: *See*—
Goldthwaite, John L., and Wilder. 2,799,918.

Wilder, Stuart, Jr., to General Motors Corp. Blade fastening means. 2,781,962, 2–19–57, Cl. 230—134.

Wilder, Stuart, Jr., to General Motors Corp. Sheet metal blade and manufacture. 2,799,919, 7–23–57, Cl. 29—156.8.

Wildermann, Otto, to Ensign Ribbon Burners, Inc. Ribbon type gas burner with flame control. 2,807,320, 9–24–57, Cl. 158—114.

Wilders, Johannes H. A.: *See*—
Sanders, Theodorus P. W., and Wilders. 2,792,303.

Wildhaber, Ernest, to The Gleason Works. Method and machine for making gears. 2,775,922, 1–1–57, Cl. 90—6.

Wildhaber, Ernest. Universal joint. 2,777,306, 1–15–57, Cl. 64—21.

Wildhaber, Ernest. Universal joint. 2,777,307, 1–15–57, Cl. 64—21.

Wildhaber, Ernest. Fuel tank filling apparatus with automatic shut-off. 2,777,461, 1–15–57, Cl. 137—235.

Wildhaber, Ernest, to The Gleason Works. Mechanical movement for converting rotary motion into reciprocating motion having an adjustable non-harmonic stroke and a quick return stroke. 2,782,647, 2–26–57, Cl. 74—69.

Wildhaber, Ernest, to The Gleason Works. Method of cutting toothed face coupling members. 2,787,939, 4–9–57, Cl. 90—9.4.

Wildhaber, Ernest. Gearless differential. 2,790,334, 4–30–57, Cl. 74—650.

Wildhaber, Ernest. Locking differential. 2,791,919, 5–14–57, Cl. 74—714.

Wildhaber, Ernest, and N. W. Fowler, to The Gleason Works. Machine for cutting clutch teeth and the like. 2,782,690, 2–26–57, Cl. 90—9.4.

Wildhagen, Carl: *See*—
Rothe, Walter, Schroder, and Wildhagen. 2,793,582.

Wildhagen, Gerhard, to Siemens & Halske Aktiengesellschaft. Two-way loudspeaker intercommunication system. 2,802,055, 8–6–57, Cl. 179—1.

Wildi, Bernard S.: *See*—
Emerson, William S., and Wildi. 2,795,618.

Wildi, Bernard S., and E. Altwicker, to Monsanto Chemical Co. Reduction of 5,7-unsaturated sterols. 2,813,879, 11–19–57, Cl. 260—397.2.

Wildi, Bernard S., and W. S. Emerson. Peroxide compounds and method of preparing same. 2,818,437, 12–31–57, Cl. 260—610.

Wilding, Charles E. Scouring device having a pivoted handle for bath tubs, sinks, etc. 2,790,193, 4–30–57, Cl. 15—210.

Wilding, Sidney W., to The Amalgamated Dental Co. Ltd. Dropper device for measuring and dispensing. 2,782,964, 2–26–57, Cl. 222—422.

Wildman Jacquard Co.: *See*—
Clauser, Walter L. 2,786,343.

Wildman Mfg. Co.: *See*—
Howle, Kenneth. 2,780,083.

Wilds, Robert B., and J. R. Ames, to the United States of America as represented by the United States Atomic Energy Commission. Line-above-ground attenuator. 2,807,783, 9–24–58, Cl. 333—81.

Wildy, Ronald G., to Powers-Samas Accounting Machines Ltd. Record card controlled adding machines. 2,783,943, 3–5–57, Cl. 235—61.9.

Wildy, Ronald G., to Powers-Samas Accounting Machines Ltd. Record card controlled statistical machines. 2,786,412, 3–26–57, Cl. 101—93.

Wiles, Richard E., Jr., and B. C. Noah. Loud-speaker control system. 2,778,875, 1–22–57, Cl. 179—1.

Wiles, Western: *See*—
Hoffman, Herbert O., and Wiles. 2,815,753.
Hoffman, Herbert O., and Wiles. 2,815,754.

Wiley, Bruce F., to Phillips Petroleum Co. Improved apparatus for making measurements in a well. 2,788,662, 4–16–57, Cl. 73—151.

Wiley, Bruce F., and R. A. Doubt, to Phillips Petroleum Co. Flowmeter. 2,786,351, 3–26–57, Cl. 73—155.

Wiley, Bruce F., and F. H. Cullison, to Phillips Petroleum Co. Motor control circuit. 2,803,197, 8–20–57, Cl. 103—233.

Wiley, Carl A., to Goodyear Aircraft Corp. Light modulator. 2,780,958, 2–12–57, Cl. 88—61.

Wiley, Robert F., to Lynch Corp. Take-out for glassware. 2,783,589, 3–5–57, Cl. 49—14.

Wiley, William C., to Bendix Aviation Corp. Electron multiplier. 2,789,228, 4–16–57, Cl. 250—41.9.

Wiley, William C., to Bendix Aviation Corp. Mass spectrometer. 2,793,295, 5–21–57, Cl. 250—41.9.

Wiley, William C., to Bendix Aviation Corp. Mass spectrometer. 2,794,125, 5–28–57, Cl. 250—41.9.

Wiley, William C., to Bendix Aviation Corp. Mass spectrometer. 2,797,330, 6–25–57, Cl. 250—41.9.

Wiley, William R. Golf putter having aligning indicia thereon. 2,781,197, 2–12–57, Cl. 273—164.

Wilfert, Karl: *See*—
Barényi, Béla, and Wilfert. 2,778,673.
Barényi, Béla, and Wilfert. 2,797,952.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Interior lighting system for motor vehicles. 2,783,365, 2–26–57, Cl. 240—7.1.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Device for heating and ventilation, particularly of motor vehicles. 2,787,205, 4–2–57, Cl. 98—2.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Arrangement of side buffer strips on motor vehicles. 2,788,998, 4–16–57, Cl. 293—62.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Arrangement of windows for the discharge and the admission of air from and to vehicles, particularly power-driven vehicles. 2,790,675, 4–30–57, Cl. 296—44.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Upholstered seat. 2,796,116, 6–18–57, Cl. 155—180.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Socket for sealing steering column and controls in sectional vehicle body. 2,797,955, 7–2–57, Cl. 296—28.

Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Resilient lead-in connections for cables, rods, etc. in motor vehicles of the cellular type. 2,799,528, 7–16–57, Cl. 296—28.

Wilfong, Robert E., to E. I. du Pont de Nemours and Co. Spinneret plate for melt spinning. 2,804,645, 9–3–57, Cl. 18—8.

Wilhelm, Edward J. Retrieving device. 2,783,731, 3–5–57, Cl. 116—124.

Wilhelm, Fred R. Tube cutter. 2,802,262, 8–13–57, Cl. 30—105.

Wilhelm, Hans: *See*—
Fikentscher, Hans, and Wilhelm. 2,808,383.

Wilhelm, Harley A.: *See*—
Spedding, Frank H., and Wilhelm. 2,787,536.
Spedding, Frank H., Wilhelm, and Keller. 2,782,116.
Spedding, Frank H., Wilhelm, and Keller. 2,785,065.
Spedding, Frank H., Wilhelm, and Keller. 2,787,538.
Spedding, Frank H., Wilhelm, and Keller. 2,797,160.

Wilhelm, Harley A., to the United States of America as represented by the United States Atomic Energy Commission. Method of forming crucibles and reaction chambers for production of uranium of high purity. 2,785,064, 3–12–57, Cl. 75—84.1.

Wilhelm, Harley A., to the United States of America as represented by the United States Atomic Energy Commission. Method of producing metal. 2,787,537, 4–2–57, Cl. 75—84.1.

Wilhelm, Harley A., and D. H. Ahmann, to the United States of America as represented by the United States Atomic Energy Commission. Electrodeposition of uranium. 2,781,304, 2–12–57, Cl. 204—1.5.

Wilhelm, Harley A., and C. F. Gray, to the United States of America as represented by the United States Atomic Energy Commission. Method of reclaiming uranium. 2,782,117, 2–19–57, Cl. 75—84.1.

Wilhelm, Harley A., and C. F. Gray, to the United States of America as represented by the United States Atomic Energy Commission. Apparatus for vacuum casting of uranium. 2,782,475, 2–26–57, Cl. 22—73.

Wilhelm, Henry T., to Bell Telephone Laboratories, Inc. Impedance measuring means. 2,783,435, 2–26–57, Cl. 324—57.

Wilhelm, John A.: *See*—
McEwan, James, and Wilhelm. 2,780,945.

Wilhelm, Joseph F., to Krueger Sentry Gauge Co. Tank gauge with remote indicator. 2,797,577, 7–2–57, Cl. 73—318.

Wilhide, Charles W., to The Black & Decker Mfg. Co. Guard for portable power driven circular saw. 2,790,468, 4–30–57, Cl. 143—159.

Wilhoyte, Howard J. Leg extension device. 2,802,217, 8–13–57, Cl. 3—4.

Wilke, Gunther: *See*—
Ziegler, Karl, Wilke, and Holzkamp. 2,781,410.

Wilkening Mfg. Co.: *See*—
Plen, Hsia-Si. 2,777,740.

Wilkens, Arno G. K.: *See*—
Ostermann, Hans J., Wilkens, and Bryan. Re. 24,267.

Wilkerson Corp.: *See*—
Wilkerson, Dewey L. 2,816,564.

Wilkerson, Daniel C., to General Motors Corp. Speed responsive fluid control means. 2,775,910, 1–1–57, Cl. 74—752.

Wilkerson, Dewey L., to Wilkerson Corp. Automatic fluid flow control system. 2,816,564, 12–17–57, Cl. 137—110.

Wilkerson, Edward D. Camber correcting method and means. 2,778,491, 1–22–57, Cl. 153—32.

Wilkes, Gilbert.: *See*—
Maybury, Paul C., and Wilkes. 2,801,412.

Wilkes, John F.: *See*—
Crum, Ferris B., and Wilkes. 2,783,200.

Wilkes, Luther W. Aircraft wing with variable nose slot. 2,780,425, 2–5–57, Cl. 244—42.

Wilkes, Reuben. Drafting spline. 2,790,245, 4–30–57, Cl. 33—177.

Wilkey, Harold H., and J. F. Curley, 52% to said Wilkey, 24% to said Curley, and 24% to J. M. Naifeh. Soil tilling machine. 2,788,725, 4–16–57, Cl. 97—10.

Wilkie Co., The: *See*—
McLaughlin, John J. Re. 24,319.

Wilkie, Robert C., to Pacific Mills. Fluid treatment of textile fibers. 2,779,977, 2–5–57, Cl. 19—66.

Wilkie, Robert C., to Pacific Mills. Textile fiber package. 2,780,838, 2–12–57, Cl. 19—66.

Wilkie, Robert C., to Pacific Mills. Apparatus for indicating and recording variations of sliver thickness. 2,795,051, 6–11–57, Cl. 33—148.

Wilkie, Robert J., and L. L. Cruise, to Continental Machines, Inc. Power saw with improved coolant applicator. 2,815,562, 12–10–57, Cl. 29—68.

Wilkin, Ellsworth D., to McCulloch Motors Corp. Wheel adjusting means for lawn mower. 2,776,844, 1–8–57, Cl. 280—44.

Wilkins, Edward W., to Wilkins & Mitchell Ltd. Power-driven wringing machines. 2,796,754, 6–25–57, Cl. 68—255.

Wilkins, Howard W.: *See*—
Shockey, Newton E., and Wilkins. 2,800,151.

Wilkins, Marion D., and K. E. Smith, to Turco Products, Inc. Bag opener. 2,796,184, 6–18–57, Cl. 214—305.

Wilkins & Mitchell Ltd.: *See*—
Wilkins, Edward W. 2,796,754.

Wilkins, Richard A., to Revere Copper and Brass, Inc. Method and apparatus for recovering zinc. 2,781,257, 2–12–57, Cl. 75—88.

Wilkins, Richard A., to Revere Copper and Brass Inc. Method and apparatus for recovering the copper of electrically insulated copper wire. 2,815,278, 12–3–57, Cl. 75—72.

Wilkinson, Alvin H. Drive selector. 2,803,326, 8–20–57, Cl. 192—48.

Wilkinson, Alvin H., to Cabot Shops, Inc. Cable winding clamping apparatus. 2,811,322, 10–29–57, Cl. 242—117.

Wilkinson, Clarence E., to The Texas Co. Coating wet metal surfaces with asphalt cutback compositions. 2,793,138, 5–21–57, Cl. 117—49.

Wilkinson, Clarence M. Chute construction. 2,808,625, 8–10–57, Cl. 20—16.

Wilkinson, Donald: *See*—
Murray, Peter, Denton, and Wilkinson. 2,807,857.

Wilkinson, Dwight A. Slubbing apparatus. 2,810,939, 10–29–57, Cl. 19—143.5.

Wilkinson, Dwight M.: *See*—
Kullgren, Gilbert V., and Wilkinson. 2,807,096.
Kullgren, Gilbert V., and Wilkinson. 2,807,097.

Wilkinson, James W., to Hastings Mfg. Co. Oil filter cartridge. 2,797,811, 7–2–57, Cl. 210—65.

Wilkinson, Joseph M.: *See*—
Witwer, Daniel B., and Wilkinson. 2,811,449.

Wilkinson, Joseph M., and R. E. Field, to General Aniline & Film Corp. Acylated polyesters of dihydroxyalkanes with dicarboxylic acids. 2,815,354, 12–3–57, Cl. 260—404.8.

Wilkinson, Roger G.: *See*—
Levinger, Joseph S., Sampson, Snell, and Wilkinson. 2,781,309.

Wilkinson Sword Co. Ltd., The: *See*—
Mathisen, Anders. 2,782,402.
Mathisen, Anders. 2,783,845.
Mathisen, Anders. 2,787,330.
Mathisen, Anders. 2,797,760.
Randolph, Harry B., and Mathisen. 2,798,562.

Wilkinson Sword Ltd.: *See*—
Mathisen, Anders. 2,795,282.

Wilkinson, William K.: *See*—
Jackson, Harold L., and Wilkinson. 2,794,015.
Rothrock, Henry S., and Wilkinson. 2,788,339.

Wilkinson, William K., to E. I. du Pont de Nemours and Co. Regeneration of ion exchange resins. 2,812,312, 11–5–57, Cl. 260—2.1.

Wilklow, Mary E. B. Garment forms. 2,777,618, 1–15–57, Cl. 223—69.

Wilks, Syrrel S., and F. V. Garbich, to the United States of America as represented by the Secretary of the Air Force. Respiratory apparatus. 2,776,659, 1–8–57, Cl. 128—30.

Will, Phillip C., and R. L. Luce, to The Hydro-Blast Corp. Method for reclaiming used foundry sand. 2,783,511, 3–5–57, Cl. 22—217.

Will, Theodore, to Fund-Del Inc. Safety match book folders. 2,784,838, 3–12–57, Cl. 206—29.

Will, Theodore, to Fun-Del Inc. Perforated tear sheet for cigarette and the like packages. 2,789,752, 4–23–57, Cl. 229—51.

Will, Theodore, to Fund-Del, Inc. Container cap. 2,800,240, 7–23–57, Cl. 215—40.

Will, Theodore, to Fund-Del Inc. Cigarette pull tab ejector and the like packages. 2,801,769, 8–6–57, Cl. 221—260.

Willard, Gerald W., to Bell Telephone Laboratories, Inc. Frequency discriminator employing multiply resonant piezoelectric vibrator. 2,779,191, 1–29–57, Cl. 73—67.8.

Willard, Miles J., Jr.: *See*—
Cording, James, Jr., and Willard. 2,787,553.

Willard, Miles J., Jr., and J. Cording, Jr., to the United States of America as represented by the Secretary of Agriculture. Dehydration of cooked potato. 2,780,552, 2–5–57, Cl. 99—207.

Willard, Robert G., to Westinghouse Electric Corp. Variable area nozzle for jet propulsion engine. 2,791,882, 5–14–57, Cl. 60—35.6.

Willard, Robert P., to Moore Business Forms, Inc. Card stacker. 2,796,260, 6–18–57, Cl. 271—88.

Willard, Robert P., to Kidder Press Co., Inc. Ductor device for inking mechanisms for printing presses. 2,817,293, 12–24–57, Cl. 101—350.

Willardson, Robert K., H. L. Goering, and T. C. Harman, to The Battelle Development Corp. Intermetallic compounds of groups III and V metals containing small amounts of nickel, cobalt or iron. 2,778,802, 1–22–57, Cl. 252—62.3.

Willauer, Paul H.: *See*—
Willauer, Russel H. and P. H. 2,811,857.
Willauer, Russell H. and P. H. 2,789,439.

Willauer, Russel H., and P. H. Willauer. Chain and chain link. 2,811,857, 11–5–57, Cl. 74—250.

Willauer, Russell H. and P. H. Chain and chain link. 2,789,439, 4–23–57, Cl. 74—250.

Willcox, Dale F., to Furnas Electric Co. Motor driven tap switch. 2,790,860, 4–30–57, Cl. 200—6.

Willcox, Frederick P., to Fairchild Camera and Instrument Corp. Photographic shutter. 2,782,702, 2–26–57, Cl. 95—63.

Willcox, Frederick P., to Fairchild Camera and Instrument Corp. Camera shutter having a combined brake and latch. 2,803,181, 8–20–57, Cl. 95—63.

Willcox & Gibbs Sewing Machine Co.: *See*—
Howell, John D., and Nelson. 2,778,329.
Nelson, Clarence R. 2,812,735.

Willcox, Leland J. Golf ball dispensing and teeing machine. 2,789,824, 4–23–57, Cl. 273—201.

Willcox, Oswin B., to E. I. du Pont de Nemours and Co. Method and means for commingling and reacting fluid substances. 2,791,490, 5–7–57, Cl. 23—202.

Willcox, Oswin B., to E. I. du Pont de Nemours and Co. Coating protected alkali metal product and process. 2,798,831, 7–9–57, Cl. 148—6.14.

Wille, Herbert S.: *See*—
Edwards, Francis E., and Wille. 2,816,670.

Willeke, William H. Collapsible bird cage. 2,783,738, 3–5–57, Cl. 119—17.

Willems, Jakob: *See*—
Brandi, Hermann, and Willems. 2,791,416.

Willems, Peter. Mixing and dispersing devices. 2,789,800, 4–23–57, Cl. 259—135.

Willenbrock, Arthur, Jr. and A. H. Redding, to Westinghouse Electric Corp. Gas turbine power plant apparatus. 2,798,661, 7–9–57, Cl. 230—122.

Willert, William H., to Frank W. Egan & Co. Plastics extruder with mixing head. 2,785,438, 3–19–57, Cl. 18—12.

Willert, William H., to Frank W. Egan & Co. Plastic extruder with evaporative cooling system. 2,796,632, 6–25–57, Cl. 18—12.

Willett, George E. Seed treating process and material therefor. 2,789,398, 4–23–57, Cl. 47—58.
Willett, Willis M., 20% to G. Grady. Lead jointer. 2,785,450, 3–19–57, Cl. 22—118.
Willey, Claude S., to Willey Sign Co., Inc. Block type or three dimension sign. 2,778,134, 1–22–57, Cl. 40—130.
Willey, Frank G.: *See*—
Macklem, Sutherland, and Willey. 2,785,941.
Willey, Merce: *See*—
Willey, Ralph M., and M. Willey. 2,813,195.
Willey, Ralph M., and M. Willey. Door lock illuminator. 2,813,195, 11–12–57, Cl. 240—2.13.
Willey Sign Co., Inc.: *See*—
Willey, Claude S. 2,778,134.
Willhauck, Augustus D., to United Shoe Machinery Corp. Breech mechanisms. 2,779,242, 1–29–57, Cl. 89—24.
Willi, Alfred: *See*—
Richter, Carl, and Willi. 2,793,158.
Willi, Richard B., to Baldwin-Lima-Hamilton Corp. Hydraulic machine with adjustable propeller blades sealed at their inner ends. 2,776,107, 1–1–57, Cl. 253—148.
Willi, Richard B., to Baldwin-Lima-Hamilton Corp. Variable reciprocating stroke mechanism. 2,776,573, 1–8–57, Cl. 74—55.
Willi, Richard B., to Baldwin-Lima-Hamilton Corp. Apparatus for compacting and ejecting flanged articles. 2,810,929, 10–29–57, Cl. 18—16.7.
William, Herbst: *See*—
Rutenberg, Morton W., and William. 2,801,955.
Williamitis, Victor A., to General Motors Corporation. Working fluids in refrigeration apparatus. 2,807,155, 9–24–57, Cl. 62—117.7.
Williams, Alexander T., to Weston Electrical Instrument Corp. Exposure meter. 2,810,319, 10–22–57, Cl. 88—23.
Williams, Amy S., to Cowan Pressroom Products, Inc. Adjusting means for printing press rollers. 2,795,188, 6–11–57, Cl. 101—348.
Williams, Arthur R., and J. Hidalgo, to Cutter Laboratories, Inc. 2-ammonio-ethyl 3-ammoniopropionates. 2,810,743, 10–22–57, Cl. 260—482.
Williams, Arvis G.: *See*—
Ortynsky, Roman L., Kline, and Williams. 2,809,583.
Williams, Beverly E., to Hodges Research & Development Co., Inc. Method for aging meat. 2,816,836, 12–17–57, Cl. 99—107.
Williams, Beverly E., and B. F. Buchanan, to International Minerals & Chemical Corp. Process for the treatment of meats. 2,805,163, 9–3–57, Cl. 99—107.
Williams, Bill D. Faced wall construction. 2,810,285, 10–22–57, Cl. 72—35.
Williams, Byron L., Jr.: *See*—
Gorton, Bert S., and Williams. 2,784,187.
Williams, C. K., & Co.: *See*—
Bennetch, Leonard M. 2,785,991.
Williams, Cecil E.: *See*—
Jacobs, Robert B., and Williams. 2,782,628.
Williams, Charles A. H., to The British Petroleum Co. Ltd. Burner heads. 2,808,773, 10–8–57, Cl. 98—58.
Williams, Charles R., to Northrop Aircraft, Inc. Diode pulse amplifier. 2,791,725, 5–7–57, Cl. 315—166.
Williams, Charles R., to Monsanto Chemical Co. Treatment of cellulose containing textile materials and compositions therefor. 2,804,402, 8–27–57, Cl. 117—139.4.
Williams, Charles R., and A. S. Hook, to Alwac International. Curve following device. 2,817,021, 12–17–57, Cl. 250—239.
Williams, Chester L., 50% to V. A. Barna. Garden tool. 2,781,711, 2–19–57, Cl. 97—66.
Williams, Clifford H., to M. H. Adkins. Collapsible mortarboard stand. 2,797,887, 7–2–57, Cl. 248—167.
Williams, Clifford H. Sectional scaffold. 2,818,308, 12–31–57, Cl. 304—2.
Williams, Daniel J. Filing or the like machine. 2,815,681, 12–10–57, Cl. 74—600.
Williams, David F. Refrigerator door and adjustable pressure equalizing device. 2,787,030, 4–2–57, Cl. 20—38.
Williams, David J. Humidor package. 2,807,514, 9–24–57, Cl. 312—31.
Williams, David J., R. C. Bacon, and J. R. Acton, to Ericsson Telephones Ltd. Electric discharge tubes. 2,783,408, 2–26–57, Cl. 313—109.5.
Williams, De Alt E., Jr., to The Apex Machine and Tool Co. Magnetic screw driver. 2,782,823, 2–26–57, Cl. 145—51.
Williams, Dean L., to Rome Cable Corp. Apparatus for serving a strand on a travelling core. 2,807,129, 9–24–57, Cl. 57—18.
Williams, Donald E.: *See*—
Jones, Richard T. 2,785,616.
Williams, Donald E., F. W. Hertzler, and H. T. Lathrop, to Bissell Carpet Sweeper Co. Carpet sweeper of the rotary driven brush type. 2,793,378, 5–28–57, Cl. 15—45.
Williams, Donald F.: *See*—
Moore, Robert E., Bower, and Williams. 2,811,406.
Williams, Donald L.: *See*—
Krier, Alexander O., Allen, and Williams. 2,792,864.
Williams, Donald R. Semi-flexible receptacle. 2,794,473, 6–4–57, Cl. 150—0.5.
Williams, Donald R. Plastic sealing device. 2,794,484, 6–4–57, Cl. 154—42.
Williams, Donald R., and S. G. James. Worktable insert. 2,795,250, 6–11–57, Cl. 144—134.
Williams, Dudley A.: *See*—
White, John F., and Williams. 2,798,049.
Williams, Duncan R., to Monolith Portland Midwest Co. Lowering the viscosity of cement slurry by addition of CO_2 gas. 2,790,725, 4–30–57, Cl. 106—100.
Williams, Dyle E.: *See*—
Smith, Roy R., and Williams. 2,805,502.
Williams, Edward B., Jr. Drill bit. 2,776,115, 1–1–57, Cl. 255—313.
Williams, Edward B., Jr. Jetting device for rotary drilling apparatus. 2,805,043, 9–3–57, Cl. 255—24.
Williams, Edward B., Jr. Drill bit. 2,818,233, 12–31–57, Cl. 255—72.
Williams, Egerton B.: *See*—
Schumacker, George P., and Williams. 2,777,816.
Williams, Elmore H. Rotating toy. 2,814,157, 11–26–57, Cl. 46—51.
Williams, Elwyn C., to Minneapolis-Honeywell Regulator Co. Transformer pressure relief devices. 2,811,573, 10–29–57, Cl. 174—15.
Williams, Eugene H. Simulated airplane kite. 2,812,914, 11–12–57, Cl. 244—154.
Williams, Everard M., to Firth Sterling Inc. Apparatus for electrically eroding materials. 2,785,279, 3–12–57, Cl. 219—69.
Williams, Everard M., to A. M. Scaife. Hearing aid. 2,813,933, 11–19–57, Cl. 179—107.
Williams, Everard M., and E. V. Cousy. Remote control system. 2,801,815, 8–6–57, Cl. 244—14.
Williams, Ferd E., and A. H. Young, to General Electric Co. High brightness light source. 2,806,969, 9–17–57, Cl. 313—92.
Williams, Fielding L.: *See*—
Jones, Montgomery O. 2,785,751.
Williams, Francis E.: *See*—
Whitlock, Arthur F., and Williams. 2,778,638.
Williams, Fred E. Inspection lamp. 2,807,710, 9–24–57, Cl. 240—11.4.
Williams, Fred R., and A. C. Williford. Drapery supporting device and means for applying the same. 2,783,832, 3–5–57, Cl. 160—348.
Williams, Frederic C.: *See*—
Kilburn, Tom, Williams, and Laithwaite. 2,807,728.
Tootill, Geoffrey C., Williams, and Kilburn. 2,777,635.
Tootill, Geoffrey C., Williams, and Kilburn. 2,810,516.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,789,759.
Tootill, Geoffrey C., Williams, Kilburn, Thomas, and Edwards. 2,796,218.
Williams, Frederic C., to National Research Development Corp. Electrostatic storage of information. 2,810,857, 10–22–57, Cl. 315—12.
Williams, Frederic C., to National Research Development Corp. Electronic information storing devices. 2,811,666, 10–29–57, Cl. 315—12.
Williams, Frederic C., and A. A. Robinson, to National Research Development Corp. Electronic circuit for multiplying binary numbers. 2,776,794, 1–8–57, Cl. 235—16.
Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Electronic digital computing machines. 2,777,634, 1–15–57, Cl. 235—61.
Williams, Frederic C., and T. Kilburn, to International Business Machines Corp. Information storage means. 2,777,971, 1–15–57, Cl. 315—12.
Williams, Frederic C., T. Kilburn, and D. L. H. Gibbings, to National Research Development Corp. Electronic adding devices. 2,784,907, 3–12–57, Cl. 235—61.
Williams, Frederic C., T. Kilburn, and G. C. Tootill, to National Research Development Corp. Electrical storage apparatus. 2,785,855, 3–19–57, Cl. 235—61.
Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Electronic information-storing devices. 2,794,937, 6–4–57, Cl. 315—12.
Williams, Frederic C., T. Kilburn, G. C. Tootill, and B. W. Pollard, to National Research Development Corp. Controlling arrangements for electronic digital computing machines. 2,800,277, 7–23–57, Cl. 235—61.
Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Apparatus for the electrical storage of digital information. 2,807,749, 9–24–57, Cl. 315—20.
Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Electric storage devices. 2,809,325, 10–8–57, Cl. 315—26.
Williams, Frederic C., and T. Kilburn, to International Business Machines Corp. Electrical apparatus for information storage. 2,810,092, 10–15–57, Cl. 315—12.
Williams, Frederic C., T. Kilburn, D. B. G. Edwards, and G. E. Thomas, to National Research Development Corp. Electric delay lines. 2,813,255, 11–12–57, Cl. 333—31.
Williams, Frederic C., and T. Kilburn, to National Research Development Corp. Electrostatic storage of information. 2,817,042, 12–17–57, Cl. 315—12.
Williams Furniture Corp.: *See*—
Chrisawn, Earle S. 2,801,657.
Williams, George K.: *See*—
Morgan, Stephen W. K., and Williams. 2,816,022.
Williams, George M. Card shuffler. 2,778,643, 1–22–57, Cl. 273—149.
Williams, George W.: *See*—
Ames, Robert G. 2,809,513.
Ames, Robert G. 2,815,142.

Williams, Gerald: *See*—
Lowe, Arthur, and Williams. 2,795,517.
Williams, Harold M. G.: *See*—
Rakowski, Lech, Williams, and Wilson. 2,782,089.
Williams, Harold W. Dropper bottle cap. 2,781,063, 2–12–57, Cl. 141—24.
Williams, Harrison B. Textile spinning. 2,808,697, 10–8–57, Cl. 57—58.95.
Williams, Harry, to Moline Machine Co., Ltd. Screening device for beta-ray scanning units. 2,790,087, 4–23–57, Cl. Cl. 250—105.
Williams, Harry A. Portable electric air pump for bait receptacles. 2,808,196, 10–1–57, Cl. 230—117.
Williams, Harry D.: *See*—
Short, Rolland W. P., and Williams. 2,809,210.
Williams, Harry D. Friction type reversible drive unit for wrenches, and the like. 2,810,463, 10–22–57, Cl. 192—43.
Williams, Harry E. and R. L. Automatic alarm system. 2,811,584, 10–29–57, Cl. 179—5.
Williams, Harry, Mfg. Co.: *See*—
Se Bastian, Ford. 2,806,114.
Steiner, Rudolf. 2,792,470.
Williams, Harry W. Coin receiving and registering device. 2,791,378, 5–7–57, Cl. 235—100.
Williams, Herbert E. Gate arrestor. 2,783,071, 2–26–57, Cl. 292—109.
Williams, Herbert E. Vehicle actuated gravity closed gate. 2,793,450, 5–28–57, Cl. 39—31.
Williams, Howard J., to Bendix Aviation Corp. Fuel feed and power control for gas turbine engines. 2,786,331, 3–26–57, Cl. 60—39.28.
Williams, Howell J.: *See*—
Goertz, Matilda F., and Williams. 2,818,514.
Williams & Hussey Machine Corp.: *See*—
Carpentiere, Rudolph E. 2,780,254.
Leonard, Percy. 2,780,250.
Leonard, Percy. 2,780,255.
Williams, Thurston V. 2,780,251.
Williams, Ira, to J. M. Huber Corp. Water dispersible carbon black. 2,793,134, 5–21–57, Cl. 106—307.
Williams, Ivan A. Adjustable dies for uniting materials. 2,811,880, 11–5–57, Cl. 78—1.
Williams, Jack L. R.: *See*—
Leubner, Gerhard W., Williams, and Unruh. 2,811,510.
Smith, Albert C., Williams, and Unruh. 2,816,091.
Williams, Jack L. R., to Eastman Kodak Co. Preparation of p-acylstyrenes. 2,780,649, 2–5–57, Cl. 260—592.
Williams, James E.: *See*—
McCloskey, Ellsworth J., and Williams. 2,806,381.
Williams, James H., and J. M. Hall, to Grinnell Corp. Combined tapping and countersinking tool. 2,797,421, 7–2–57, Cl. 10—140.
Williams, James L. Device for measuring and extracting coffee from a can. 2,810,497, 10–22–57, Cl. 222—368.
Williams, James O. Trigonometric computing device. 2,801,795, 8–6–57, Cl. 235—61.
Williams, James S., to Radio Corp. of America. Radio relay system. 2,791,683, 5–7–57, Cl. 250—15.
Williams, James T.: *See*—
Schwarzenbach, Earl E., and Williams. 2,801,373.
Schwarzenbach, Earl E., and Williams. 2,815,411.
Williams, John C. Merchandise display fixture of the knockdown, sectional type. 2,787,382, 4–2–57, Cl. 211—148.
Williams, John C., Jr., to CDC Control Service, Inc. Weighing platform for a weighing device. 2,802,660, 8–13–57, Cl. 265—71.
Williams, John E., to The Rockwell Spring and Axle Co. Drive mechanism for crop harvesting vehicles. 2,776,583, 1–8–57, Cl. 74—701.
Williams, John F. Apparatus for dispensing insecticide powders. 2,795,080, 6–11–57, Cl. 43—148.
Williams, John L. Stock valve. Re. 24,401, 12–10–57, Cl. 251—214.
Williams, John N.: *See*—
Schepman, Willis G., Williams, and Dunn. 2,787,532.
Williams, John N. Vehicle headlight glare reducing attachment. 2,785,287, 3–12–57, Cl. 240—7.1.
Williams, John R. Automobile heater attachment for warming bottles. 2,811,963, 11–5–57, Cl. 126—261.
Williams, La Mar S. Salt and pepper shaker. 2,789,732, 4–23–57, Cl. 222—142.9.
Williams, La Mar S. Sugar dispenser. 2,801,777, 8–6–57, Cl. 222—455.
Williams, Lawrence S., to Toledo Scale Co. Cord drive for a lens cell. 2,786,438, 3–26–57, Cl. 116—129.
Williams, Lawrence S., to Toledo Scale Co. Ribbon reverse mechanism. 2,800,990, 7–30–57, Cl. 197—162.
Williams, Lawrence S., to Toledo Scale Co. Tare device. 2,802,659, 8–13–57, Cl. 265—63.
Williams, Leo C.: *See*—
Faeber, Harry W., and Williams. 2,810,468.
Perry, John R., and Williams. 2,799,499.
Stoothoff, Stanley T., and Williams. 2,801,846.
Williams, Leo C., to Miehle Printing Press & Mfg. Co. Paper trimming and cutting machine. 2,781,842, 2–19–57, Cl. 164—48.
Williams, Leon. Detachable magazine for an autographic register. 2,795,436, 6–11–57, Cl. 282—16.
Williams, Lewis R.: *See*—
Williams, William R., Jr., and L. R. 2,804,873.
Williams, Lyle N., to General Motors Corp. Mirror. 2,789,464, 4–23–57, Cl. 88—98.
Williams, Marjorie R.: *See*—
Chiddix, Max E., Hesse, and Williams. 2,809,999.
Williams, Maurice R., to Westinghouse Air Brake Co. Railway traffic controlling apparatus. 2,785,294, 3–12–57, Cl. 246—22.
Williams, Merl A., and E. Wert, to The French Oil Mill Machinery Co. Cooling of hot particles such as hot meal. 2,799,097, 7–16–57, Cl. 34—56.
Williams, Merton S., to The Eagle Lock Co. Cover for cylinder locks. 2,782,625, 2–26–57, Cl. 70—455.
Williams, Michael: *See*—
Drugmand, Lester D., and Williams. 2,786,125.
Williams, Milton F., Jr.: *See*—
Hendrickson, Luther G., and Williams. 2,807,363.
Williams, Milton S., Jr., to General Electric Co. Oven heating system. 2,806,119, 9–10–57, Cl. 219—20.
Williams, Murray E., and P. H. Grevengoed, to Dexter Industries, Inc. Alternate-hand deadlocking mechanism. 2,803,481, 8–20–57, Cl. 292—245.
Williams, Murray E., and P. H. Grevengoed, to Dexter Industries, Inc. Deadlocking mechanism. 2,804,327, 8–27–57, Cl. 292—169.
Williams, Neal T., and G. Lewin, to Westinghouse Electric Corp. Automatic radar switch. 2,780,748, 2–5–57, Cl. 313—201.
Williams, Norman C., to Power Brake Equipment Co. Pneumatic brake system. 2,792,916, 5–21–57, Cl. 188—151.
Williams, Norman C., to Power Brake Equipment Co. Overtravel stop and waste valve. 2,800,112, 7–23–57, Cl. 121—46.5.
Williams, Norman C., to Power Brake Equipment Co. Exhaust brake system. 2,805,656, 9–10–57, Cl. 123—97.
Williams, Norman C., to Power Brake Equipment Co. Tractor brake retarding system. 2,808,902, 10–8–57, Cl. 188—3.
Williams, Norman C., and R. W. Fishwood, to Power Brake Equipment Co. Remote positioning system. 2,794,423, 6–4–57, Cl. 121—38.
Williams, Olin E., to Standard Oil Co. Crystal-washer apparatus. 2,784,725, 3–12–57, Cl. 134—115.
Williams, Olin E., to Standard Oil Co. Method of heating and fluidising for a carbonization process. 2,805,189, 9–3–57, Cl. 202—14.
Williams, Oren F.: *See*—
Pianfetti, John A., Williams, and Allen. 2,786,009.
Williams, Oren F., O. H. Johnson, and J. R. Graham, to Food Machinery and Chemical Corp. Alkylenebisdithiocarbamates, fungicidal composition containing same and method of applying. 2,796,376, 6–18–57, Cl. 167—22.
Williams, Oren F., and J. F. Allen, to Food Machinery and Chemical Corp. Metallo-organic phosphorus compounds. 2,798,880, 7–9–57, Cl. 260—438.
Williams, Oscar S. Implement frame attached tractor cab. 2,804,930, 9–3–57, Cl. 180—54.
Williams, Paul H., and F. C. Younger, to Shell Development Co. Lubricating compositions. 2,777,819, 1–15–57, Cl. 252—32.5.
Williams, Paul H., L. B. Scott, and V. N. Borsoff, to Shell Development Co. Lubricating compositions. 2,780,597, 2–5–57, Cl. 252—18.
Williams, Philip M., to Keyes Fibre Co. Packing material for fragile articles. 2,808,189, 10–1–57, Cl. 229—14.
Williams, Philip S., to Esso Research and Engineering Co. Preventing pipe line corrosion. 2,795,560, 6–11–57, Cl. 252—387.
Williams, Philip S., to Esso Research and Engineering Co. Rectilinear torque driven recording pen. 2,812,996, 11–12–57, Cl. 346—112.
Williams, Philip S., to Esso Research and Engineering Co. Pellet retention method and apparatus for pellet impact drilling. 2,815,931, 12–10–57, Cl. 255—1.8.
Williams Pivot Sash Co., The: *See*—
Domino, Karl A. 2,816,332.
Williams, Porter A. Process of removing color from cotton seed oil and the like. 2,803,636, 8–20–57, Cl. 260—425.
Williams, Ralph E.: *See*—
Miller, Warren P. and N. R., and Williams. 2,816,538.
Williams, Ray C., to Standard Car Truck Co. Stabilized spring group assembly. 2,797,915, 7–2–57, Cl. 267—9.
Williams, Ray C., to Standard Car Truck Co. Closure for dust guard pocket of railway car journal box. 2,808,276, 10–1–57, Cl. 286—6.
Williams, Ray S., to Hagan Corp. Pneumatic signal responsive hydraulically actuated positioners for high pressure servo-valves provided with a compensating or followup mechanism. 2,781,744, 2–19–57, Cl. 121—41.
Williams, Raymond L.: *See*—
Williams, Harry E. and R. L. 2,811,584.
Williams, Reade: *See*—
Dreier, Theodore, and Williams. 2,814,766.
Williams, Reade, to General Electric Co. Electronic power supply and clock motor. 2,814,769, 11–26–57, Cl. 318—171.
Williams, Richard A., to Philco Corp. Method for electrolytic etching. 2,799,637, 7–16–57, Cl. 204—143.
Williams, Richard E., to Wilbespan Research Labs, Inc. Photo-electric tone generator. 2,796,534, 6–18–57, Cl. 250—219.
Williams, Richard J., to American Metal Products Co. Lever control for vertically adjustable seat. 2,795,267, 6–11–57, Cl. 155—90.

Williams, Robert A. Visible data accumulator. 2,788,229, 4–9–57, Cl. 281—1.

Williams, Robert E., and E. C. Engel. Golf bag cart. 2,782,048, 2–19–57, Cl. 280—42.

Williams, Robert F., Jr., to Eastman Kodak Co. High acetyl cellulose acetate molding compositions and the manufacture of molded pieces therefrom. 2,805,171, 9–3–57, Cl. 106—176.

Williams, Roger F. Outdoor fireplace. 2,787,260, 4–2–57, Cl. 126—8.

Williams, Roger J.: *See*—
Pistole, Harry, Calvert, Williams, Morse, Pryor, Corley, and Evans. 2,804,147.

Williams, Russell C.: *See*—
Armington, Raymond Q., Carroll, Mazzarins, and Williams. 2,786,724.

Williams, Russell J., to Bemis Bro. Bag Co. Bag. 2,776,084, 1–1–57, Cl. 229—55.

Williams, Samuel B.: *See*—
Huebner, George J., Jr., Williams, and Borden. 2,795,928.

Williams, Samuel B. Fluid sustained aircraft. 2,777,649, 1–15–57, Cl. 244—23.

Williams, Samuel B., to Bell Telephone Laboratories, Inc. Electronic computer. 2,817,477, 12–24–57, Cl. 235—61.

Williams, Selden T., to Scovill Mfg. Co. Bendable valve stem extension. 2,813,567, 11–19–57, Cl. 152—415.

Williams, Selden T., and F. R. Hormann, to Scovill Mfg. Co. Plastic valve cap. 2,780,243, 2–5–57, Cl. 138—89.3.

Williams, St J., Jr., to Whirlpool-Seeger Corp. Cycle defrost type refrigerators. 2,807,149, 9–24,57, Cl. 62—4.

Williams, Sidney B.: *See*—
Westcott, Vernon C., Williams, and Haywood. 2,800,796.

Williams, Stanley B.: *See*—
Johnson, Wallace M., and Williams. 2,779,926.

Williams, Stanley C.: *See*—
Stewart, Alexander E., and Williams. 2,797,623.

Williams, Stanley C., to Dominion Engineering Works Ltd. Press roll assembly for paper machines. 2,782,693, 2–26–57, Cl. 92—49.

Williams, Steele D. Electric melting furnace. 2,777,891, 1–15–57, Cl. 13—6.

Williams, Stewart F.: *See*—
Jaeger, Alphons O., and Williams. 2,783,249.

Williams, Thomas C., to Eaton Metal Products Co. Lethal gas chambers. 2,802,462, 8–13–57, Cl. 128—1.

Williams, Thomas C., Jr., to The Okonite Co. Production of extruded shapes having textured surfaces without recourse to external mechanical devices, such as embossing rolls and the like. 2,795,821, 6–18–57, Cl. 18—55.

Williams, Thomas H., and N. R. Hall, to The Permutit Co. Ltd., Stewarts & Lloyds Ltd., and Woodall-Duckham Construction Co. Ltd. Treatment of liquors containing thiocyanate thiosulphate and phenols. 2,795,544, 6–11–57, Cl. 210—63.

Williams, Thurston, to The O. K. Tool Co., Inc. Inserted blade cutter. 2,805,468, 9–10–57, Cl. 29—105.

Williams, Thurston V., to Williams & Hussey Machine Corp. Wood planers and other cutting machines. 2,780,251, 2–5–57, Cl. 144—130.

Williams, Virgil C.: *See*—
Nickolls, Kenneth R., and Williams. 2,783,287.

Williams, Virginia L. Adjustable chair. 2,796,114, 6–18–57, Cl. 155—25.

Williams, William. Hairpin. 2,797,694. 7–2–57, Cl. 132—50.

Williams, William A., to Seal-Press Inc. Refuse truck with packer and ejector plate. 2,777,588, 1–15–57, Cl. 214—82.

Williams, William F., to General Motors Corp. Welding control system. 2,806,168, 9–10–57, Cl. 314—75.

Williams, William J.: *See*—
Johnson, Glenn D., and Williams. 2,788,887.

Williams, William J. Multiple switch speed controlled mechanism. 2,779,836, 1–29–57, Cl. 200—80.

Williams, William R., Jr., and L. R. Williams. Green bean and pea shelling apparatus. 2,804,873, 9–3–57, Cl. 130—30.

Williamson, William T. Simulated pocket handkerchief. 2,815,509, 12–10–57, Cl. 2—279.

Williams, William W.: *See*—
Kartinos, Nicholas J., Normington, and Williams. 2,789,125.

Williams & Williams Ltd.: *See*—
Fox-Williams, Jack. 2,803,321.

Williams, Willis E., and H. L. Reed, to Chambers Corp. Fuel burning cooking unit. 2,806,464, 9–17–57, Cl. 126—39.

Williams, Woodrow W., to the United States of America as represented by the Secretary of the Navy. Fluid-actuated packing arrangement for joint. 2,810,592, 10–22–57, Cl. 285—96.

Williamson Adhesives, Inc.: *See*—
Williamson, Donald G., Snover, and H. A. and R. H. Andresen. 2,787,242.

Williamson, Charlie. Portable air conditioner and cleaner. 2,776,553, 1–8–57, Cl. 62—129.

Williamson, Clarence H., to The Youngstown Steel Door Co. Lading band anchors. 2,811,116, 10–29–57, Cl. 105—369.

Williamson Co., The: *See*—
Calahan, William H. 2,800,282.

Williamson, David T. N., to Ferranti Ltd. Graphical recording systems. 2,779,654, 1–29–57, Cl. 346—33.

Williamson-Dickie Mfg. Co.: *See*—
Campbell, Emmett D. 2,803,830.

Williamson, Donald E., to Baird Associates, Inc. Optical apparatus for collecting radiations from a field of view. 2,788,708, 4–16–57, Cl. 88—57.

Williamson, Donald G., M. W. Snover, and H. A. and R. H. Andresen, to Williamson Adhesives, Inc. Coating applicator and method. 2,787,242, 4–2–57, Cl. 118—126.

Williamson, James H., and P. R. Shively. Vehicle draft device with load adjusting means. 2,788,228, 4–9–57, Cl. 280—489.

Williamson, James S.: *See*—
Newcomb, Walter J., and Williamson. 2,792,702.

Williamson, James W., to The Ohio Crankshaft Co. High-frequency inductor block. 2,790,883, 4–30–57, Cl. 219—10.79.

Willingham, John R. Hole enlarging and finishing tool. 2,816,464, 12–17–57, Cl. 77—58.

Williamson, John T., to Thiele Kaolin Co. Process and apparatus for forming clay slip. 2,789,772, 4–23–57, Cl. 241—46.

Williamson, Kenneth L.: *See*—
Rea, Stanley E., and Williamson. 2,787,185.

Williamson, Lowell W. Live bait container. 2,790,266, 4–30–57, Cl. 43—55.

Williamson, Marshall I.: *See*—
Ringler, William A., and Williamson. 2,792,111.

Williamson, Marshall I. Reinforced easel construction for folding boxes and display panels. 2,783,013, 2–26–57, Cl. 248—196.

Williamson, Marshall I. Lined folding boxes. 2,783,876, 3–5–57, Cl. 206—45.13.

Williamson, Marshall I. Display boxes. 2,804,200, 8–27–57, Cl. 206—45.22.

Williamson, Oscar H., to International Paper Co. Composite structural panel and method of making same. 2,794,761, 6–4–57, Cl. 154—118.

Williamson, Robert R., to Stevens Research Foundation. Computing unit for addition and multiplication. 2,795,376, 6–11–57, Cl. 235—61.

Williamson, T. D., Inc.: *See*—
Ver Nooy, Burton. 2,782,370.
Ver Nooy, Burton. 2,782,407.
Ver Nooy, Burton. 2,812,778.

Williford, Alvin C.: *See*—
Williams, Fred R., and Williford. 2,783,832.

Williford, Edward A., to Link Aviation, Inc. Improved electrical potentiometer. 2,812,408, 11–5–57, Cl. 201—56.

Willinger, Harding W., and H. N. Nestler. Aquarium filter. 2,782,161, 2–19–57, Cl. 210—16.

Willingham, John R., to Star Cutter Co. Tubular drill. 2,780,947. 2–12–57, Cl. 77—69.

Willis, Clifford E.: *See*—
Schnurr, Murray E., and Willis. 2,800,111.

Willis, Cornelius G. Underwater cable. 2,791,979, 5–14–57, Cl. 114—0.5.

Willis, Cornelius G. and D. G.; said D. G. Willis assor. to said C. G. Willis. Marine well drilling apparatus. 2,777,669. 1–15–57, Cl. 255—2.5.

Willis, David G.: *See*—
Willis, Cornelius G. and D. G. 2,777,669.

Willis, Edward A., Jr., to the United States of America as represented by the Secretary of the Navy. Fluid current conveyor for fragile articles. 2,805,898, 9–10–57, Cl. 302—29.

Willis, Elijah J. Fish pump. 2,794,685, 6–4–57, Cl. 302—14.

Willis, Frank M. Self-fastening tire chains. 2,779,379, 1–29–57, Cl. 152—225.

Willis, Gordon G., and C. A. Christian, to The Dow Chemical Co. Trichloroethylene stabilized with propargyl alcohol and pyrrole. 2,803,676, 8–20–57, Cl. 260—652.5.

Willis, Grant N.: *See*—
Clary, Frank A., Jr., and Willis. 2,796,168.

Willis, Grant N., R. M. Cate, and F. A. Clary, Jr. Depth charge arming device. 2,789,502, 4–23–57, Cl. 102—7.

Willis, Grant N., and F. A. Clary, Jr., to The Martin-Senour Co. Dispensing machine. 2,796,194, 6–18–57, Cl. 222—1.

Willis, Grant N., and F. A. Clary, Jr., to The Martin-Senour Co. Metering pump. 2,796,195, 6–18–57, Cl. 222—28.

Willis, Grant N., and F. A. Clary, Jr., to The Martin-Senour Co. Dispensing valve. 2,811,171, 10–29–57, Cl. 137—635.

Willis, Marvin. Dispenser for canned liquids. 2,777,609, 1–15–57, Cl. 222—86.

Willis, Newton H.: *See*—
Armstrong, James K., Erickson, and Willis. 2,799,782.
Erickson, Melvin E., Kern, and Willis. 2,809,812.

Willis Oil Tool Co.: *See*—
Willis, Robert S. 2,783,644.

Willis, Robert J. Feeder for livestock. 2,811,288, 10–29–57, Cl. 222—310.

Willis, Robert S., to Willis Oil Tool Co. Apparatus for making tests in vessels and conduits containing fluids. 2,783,644, 3–5–57, Cl. 73—86.

Willis, Robert W. Screw socket construction having tool guiding means formed therein. 2,777,353, 1–15–57, Cl. 85—45.

Willis, Theodore R.: *See*—
Anderson, William G., Willis, and Hedgcock. 2,799,461.

Willis, Victor M., and H. T. Gebring, to The Sherwin-Williams Co. Dual purpose tinting base. 2,809,122, 10–8–57, Cl. 106—308.

Willis, William D., to Hercules Powder Co. Vulcanizable polysiloxane compositions containing a diaralkyl peroxide and process. 2,816,089, 12–10–57, Cl. 260—46.5.

Willison, Donald: *See*—
Spence, Hubert L., and Willison. 2,781,135.

Willison, Donald, to National Malleable and Steel Castings Co. Cushioning mechanism for railway vehicles. 2,801,010, 7–30–57, Cl. 213—45.

Williston, Robert L.: *See*—
Riblet, Henry J., Saad, and Williston. 2,812,503.

Willits, Glenn D.: *See*—
Staak, Louis E., and Willits. 2,816,199.

Willke, Louis G., and C. G. Cullen, to Cities Service Oil Co. Hydrolysis of methylal. 2,776,318, 1–1–57, Cl. 260—606.

Willmott, Herbert J., to United Shoe Machinery Corp. Heel end assembling machines. 2,778,040, 1–22–57, Cl. 12—12.3.

Willock, Harry E. Auxiliary rear axle mounting for trucks. 2,776,846, 1–8–57, Cl. 280—407.

Willoughby, Richard B.: *See*—
Caples, Donald B., and Willoughby. 2,785,592.

Willrich, Carl, P. Saretto, and S. Fasano. Turret indicator and stop. 2,797,488, 7–2–57, Cl. 33—125.

Wills, Arnold R., to Les-Go Mfg. Co., Inc. Plastic linkage having detachable links. 2,807,928, 10–1–57, Cl. 59—80.

Wills, William H., to Metals & Controls Corp. Thermostatic device. 2,810,041, 10–15–57, Cl. 200—113.

Willsen, Jasper. Bearing supports for roll printing machines. 2,776,619, 1–8–57, Cl. 101—247.

Willsey, Charles H. Egg breaking machine. 2,792,040, 5–14–57, Cl. 146—2.

Willsey, Charles H. Mechanism for separating egg whites from egg yolks. 2,815,055, 12–3–57, Cl. 146—2.

Willsey, Charles H. Mechanism for separating egg whites from egg yolks. 2,818,096. 12–31–57, Cl. 146—2.

Willwacher, Erwin, and H. Weber, to Telefunken Gesellschaft fuer drahtlose Telegraphie G. m. b. H. Coupling between microwave amplifier and wave guide. 2,806,951, 9–17–57, Cl. 250—36.

Willyoung, David M., to General Electric Co. Dynamoelectric machine conductor with internal fluid cooling passages. 2,791,707, 5–7–57, Cl. 310—61.

Wilman, Sigismond. Methods of and devices for promoting the filling of combustion chambers and facilitating the ignition in pulsatory reaction jets. 2,805,545. 9–10–57, Cl. 60—35.6.

Wilman, Sigismond. Exhaust mufflers for internal combustion engines. 2,808,896, 10–8–57, Cl. 181—50.

Wilmarth, Robert W.: *See*—
Bryant, John H., Peifer, and Wilmarth. 2,800,603.

Wil-Mat Corp.: *See*—
Matthews, John T. 2,779,642.

Wilmot-Breeden Ltd.: *See*—
Chanaryn, Victor. 2,806,369.
Harman, Julius. 2,811,382.
Jeavons, Philip S. 2,777,719.
Jeavons, Philip S. 2,780,934.
Jeavons, Philip S. 2,800,787.
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Wilmot Castle Co.: *See*—
Greppin, Ernest H. 2,809,281.

Wilmotte, Raymond M.: *See*—
Hess, Gerard C., Taylor, and Wilmotte. 2,796,802.

Wilmotte, Raymond M., to Padevco, Inc. Frequency modulated multiplex systems. 2,779,020, 1–22–57, Cl. 343—200.

Wilmotte, Raymond M., Inc.: *See*—
Carnine, Robert L. 2,810,883.

Wilms, Carl A.: *See*—
Robbins, James S., and Wilms. 2,776,125.

Wilska, Yrjö. Phase comparator. 2,815,485, 12–3–57, Cl. 324—88.

Wilson, Albert: *See*—
Davey, James R., and Wilson. 2,802,937.

Wilson, Alonzo F. Level constructions. 2,810,198, 10–22–57, Cl. 33—88.

Wilson, Alvin C. and H. K. Can flattening device. 2,800,160, 7–23–57, Cl. 153—10.5.

Wilson, Arthur L. Electronic tube puller and replacer. 2,783,667, 3–5–57, Cl. 81—3.

Wilson Arts & Crafts: *See*—
Dietrich, Wilson G. 2,790,726.

Wilson, Ben L., and W. A. Lester. Spring mount for the adjacent ends of suspension springs in a dual axle system. 2,788,222, 4–9–57, Cl. 280—104.5.

Wilson, Ben W.: *See*—
Hunter, Herbert T., and Wilson. 2,783,867.

Wilson, Broadus, and H. M. Hincz, to Southern Air Conditioning Corp. Method for pre-cooling transportation vehicles. 2,778,206, 1–22–57, Cl. 62—171.

Wilson, Bruce R.: *See*—
Thorp, Jeffrey Meyrick, and Wilson. 2,790,797.

Wilson, Burchard W., to Royal Jet, Inc. Sheet metal container, and circumferential joint incorporated therein. 2,811,274, 10–29–57, Cl. 220—5.

Wilson, Carl R.: *See*—
Langer, Alois, and Wilson. 2,784,486.

Wilson, Charles, and A. T. Scheiwer, said Wilson assor. to said Scheiwer. Check writing and balance indicating device. 2,804,265. 8–27–57, Cl. 235—58.

Wilson, Charles A., to Standard Pressed Steel Co. Automatic feed for hollow set screws. 2,803,377, 8–20–57, Cl. 221—162.

Wilson, Charles C. Fishing float or bobber. 2,787,079, 4–2–57, Cl. 43—44.87.

Wilson, Charles E. Reciprocating cutting assembly. 2,803,936, 8–27–57, Cl. 56—25.

Wilson, Charles H.: *See*—
Wilson, Percy H. 2,795,985.

Wilson, Charles P., Jr., to W. R. Grace & Co. Silica-alumina cracking catalyst production. 2,777,822, 1–15–57, Cl. 252—453.

Wilson, Chester T. Collet closer. 2,793,040, 5–21–57, Cl. 279—4.

Wilson, Clareuce R.: *See*—
Edwards, Evan A., and Wilson. 2,776,094.

Wilson, Clarence T. Fabricating table for building panels. 2,810,414, 10–22–57, Cl. 144—288.

Wilson & Co., Inc.: *See*—
Edgar, Albert C., and Spannuth. 2,800,410.
Garapolo, Orlando, and Petitti. 2,811,974.
Lorimer, James P., and Steffenhagen. 2,779,368.
Mittelmann, Eugene. 2,816,034.

Wilson, Cornelius J.: *See*—
Boni, Frank, Jr., Otten, and Wilson. 2,814,415.

Wilson, David A. Collapsible saw. 2,781,806, 2–19–57, Cl. 145—33.

Wilson, Don D. Fishing rod attachment. 2,799,112, 7–16–57, Cl. 43—19.2.

Wilson, Donald K., to Bell Telephone Laboratories, Inc. Alloyed connections to semiconductors. 2,805,370, 9–3–57, Cl. 317—240.

Wilson, Donald L.: *See*—
Rakowski, Lech, Williams, and Wilson. 2,782,089.

Wilson, Doyne L., to Oil Base, Inc. Emulsion drilling fluid composition and method. 2,782,163, 2–19–57, Cl. 252—8.5.

Wilson, Doyne L., to Oil Base, Inc. Drilling fluid and method. 2,801,967, 8–6–57, Cl. 252—8.5.

Wilson, Edward D. Trigger type gaseous blow torch. 2,808,714, 10–8–57, Cl. 67—20.1.

Wilson, Edward W., to Nashua Corp. Banding apparatus for forming packages. 2,781,621. 2–19–57, Cl. 53—198.

Wilson, Eldon M., to United States Spring & Bumper Co. Hydrodynamic brake with rotor pumps. 2,790,518, 4–30–57, Cl. 188—90.

Wilson, Eldon M., and J. V. Barnes, to Barclay Pharmaceutical Products Co. Hygienic syringe. 2,803,249, 8–20–57, Cl. 128—225.

Wilson, Elvin K. Knife sharpener. 2,792,675, 5–21–57, Cl. 51—72.

Wilson, Eugene I. Windrow divider and baler pickup extension. 2,783,606, 3–5–57, Cl. 56—364.

Wilson, Florence H. Hydraulic dental spindle. 2,793,437, 5–28–57, Cl. 32—26.

Wilson, Frank C., to K. R. Wilson, Inc. Hydraulic jack. 2,789,788. 4–23–57, Cl. 254—2.

Wilson, Freddie W. Conductor supporting assembly. 2,786,885. 3–26–57, Cl. 174—168.

Wilson, Gardiner C., to Armstrong Cork Co. Injection molding machine. 2,799,049. 7–16–57, Cl. 18—30.

Wilson, George A., to I-T-E Circuit Breaker Co. Air puffer for circuit breakers. 2,787,686, 4–2–57, Cl. 200—148.

Wilson, George A., to I-T-E Circuit Breaker Co. Circuit breaker operating mechanism. 2,813,950, 11–19–57, Cl. 200—106.

Wilson, George D. D., to Rolls-Royce Ltd. Controls for internal combustion engines. 2,812,043, 11–5–57, Cl. 102—.084.

Wilson, George O.: *See*—
Halvorsen, James V., and Wilson. 2,802,705.

Wilson, Glen S., ½ to C. E. King. Toilet seat lifter. 2,812,522. 11–12–57, Cl. 4—241.

Wilson, Glenn R., to Ethyl Corp. 9,11,13-octadecatrienyl-1,4-diol and other alcohols derived from oiticica oil. 2,800,516, 7–23–57, Cl. 260—635.

Wilson, Glenn R., to Ethyl Corp. Alcohols derived from safflower seed oil. 2,803,671, 8–20–57, Cl. 260—632.

Wilson, Glenn R., and M. S. Baylerian, to Ethyl Corp. Treatment of fatty acid esters and production of high molecular weight alcohols therefrom. 2,809,206, 10–8–57, Cl. 260—410.9.

Wilson, Harold F.: *See*—
Craig, W E., Riener, and Wilson. 2,783,284.
Craig, W E, Shropshire, and Wilson. 2,776,988.
Craig, W E, Shropshire, and Wilson. 2,776,989.
Craig, W E, Shropshire, and Wilson. 2,794,054.

Wilson, Harold F., E. Y. Shropshire, and W. E. Craig, to Rohm & Haas Co. Preparation of bis (halophenyl) trichloroethanol. 2,812,280, 11–5–57, Cl. 167—30.

Wilson, Harold F., and E. L. Wolffe, to Rohm & Haas Co. Preparation of bis (chlorophenyl) trichloroethanol. 2,812,362. 11–5–57, Cl. 260—618.

Wilson, Harvey L. Foot rests. 2,816,296, 12–17–57, Cl. 5—317.

Wilson, Helen K.: *See*—
Wilson, Alvin C. and H. K. 2,800,160.

Wilson, Herbert C. Paint brush holder. 2,808,960, 10–8–57, Cl. 220—85.

Wilson, Howard L.: *See*—
Welch, Lester M., Wilson, and Turner. 2,781,334.

Wilson, Irwin B., S. Ginsburg, and D. Nachmansohn, to United States of America as represented by the Secretary of the Army. Alkyl pyridinium salt, 2-carboxaldehyde oximes and process of preparation. 2,816,113, 12–10–57, Cl. 260—296.

Wilson, Jack, to Universal Railway Devices Co. Hand brake for railroad cars. 2,808,915, 10–8–57, Cl. 192—16.

Wilson, Jack K., N. E. and R. S. Woodworking plane with razor blade. 2,781,804, 2–19–57, Cl. 145—3.

Wilson, Jack K., N. E., and R. S. Strip cutter. 2,785,749, 3–19–57, Cl. 164—61.

Wilson, Jack L., to Union Carbide Corp. Automatic electric arc-stitch welding. 2,814,719, 11–26–57, Cl. 219—127.

Wilson, Jack L., and A. M. Gonas, to Union Carbide and Carbon Corp. Vibrational dispenser for forming solid gas mixtures. 2,779,510, 1–29–57, Cl. 222—193.

Wilson, James G. Methods for forming contact surfaces. 2,775,811, 1–1–57, Cl. 29—401.

Wilson, James H., to Sturgis Posture Chair Co. Method of making fiber-reinforced plastic parts. 2,794,760, 6–4–57, Cl. 154—110.

Wilson, James H., to Sturgis Posture Chair Co. Self-levelling supporting base. 2,805,034, 9–3–57, Cl. 248—194.

Wilson, John: *See*—
Audas, Francis G., and Wilson. 2,785,478.

Wilson, John, to Massey-Harris-Ferguson Inc. Hitch means with resiliently loaded extensible strut. 2,786,695, 3–26–57, Cl. 280—479.

Wilson, John C., to The Thompson Grinder Co. Grinding machine and method of operation. 2,785,511, 3–19–57, Cl. 51—134.5.

Wilson, John C. Refuse conveyor. 2,799,388, 7–16–57, Cl. 198—171.

Wilson, John E., Jr. Cammed terminal clamp for a battery cable. 2,807,000, 9–17–57, Cl. 339—236.

Wilson, John H. Engine compound for drilling rigs. 2,784,557, 3–12–57, Cl. 60—97.

Wilson, John H. Mud pump piston. 2,785,025, 3–12–57, Cl. 309—4.

Wilson, John H. Fluid cylinders. 2,803,224, 8–20–57, Cl. 121—46.

Wilson, John H. Quick detachable joints. 2,803,474, 8–20–57, Cl. 287—129.

Wilson, John H. Reversing mechanisms. 2,809,530, 10–15–57, Cl. 74—220.

Wilson, John H. Threaded nut ring for shaft coupling. 2,815,231, 12–3–57, Cl. 287—53.

Wilson, John M.: *See*—
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Wilson, John O. Trailer hitch shock absorber. 2,783,039, 2–26–57, Cl. 267—1.

Wilson, John R., to Hanlon & Wilson Co. Rail bonds. 2,795,442, 6–11–57, Cl. 287—20.3.

Wilson, John R., to Hanlon & Wilson Co. Heat exchanger, especially for airplanes. 2,801,828, 8–6–57, Cl. 257—16.

Wilson, John T. R.: *See*—
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Wilson, John W., and R. L. Henry, to The Cincinnati Milling Machine Co. Spindle positioning mechanism. 2,790,280, 4–30–57, Cl. 51—237.

Wilson Jones Co.: *See*—
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Marano, Herbert W. 2,777,283.
Marano, Herbert W. 2,790,494.
Marano, Herbert W. 2,797,752.

Wilson, Joseph E., to Union Carbide and Carbon Corp. Stabilized vinyl chloride compositions. 2,789,100, 4–16–57, Cl. 260—31.8.

Wilson, Joseph E., to Union Carbide and Carbon Corp. Vinyl chloride compositions. 2,789,101, 4–16–57, Cl. 260—31.8.

Wilson, K. B., Inc.: *See*—
Wilson, Frank D. 2,789,788.

Wilson, Lee: *See*—
Blackman, Calvin C. 2,789,808.
Blackman, Calvin C. 2,815,197.

Wilson, Mack. Shaving attachment for electric shavers. 2,783,533, 3–5–57, Cl. 30—29.5.

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Wilson, Marion C., E. Veselik, and B. A. Zikmund, to Calumet Steel Castings Corp. Retractable wheel chock. 2,816,627, 12–17–57, Cl. 188—32.

Wilson, Marvin J. Vehicle washing machine. 2,804,635, 9–3–57, Cl. 15—21.

Wilson, Norman A.: *See*—
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Wilson, Norman A., to Morgan Construction Co. Reeling apparatus for cooling hot rod. 2,810,570, 10–22–57, Cl. 266—6.

Wilson, Norman E.: *See*—
Wilson, Jack K., N. E., and R. S. 2,781,804.
Wilson, Jack K., N. E., and R. S. 2,785,749.

Wilson, Paul H.: *See*—
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Wilson, Percy H., deceased, by C. H., and A. W. Lamb, executors, to the Stanton Ironworks Co. Ltd. Joints in pipes. 2,795,985, 6–18–57, Cl. 81—57.

Wilson, Porter A.: *See*—
Foster, Robert W., and Wilson. 2,785,414.

Wilson, Ray: *See*—
Wheeler, George D., and Wilson. 2,781,462.

Wilson, Ray I., to Arnold O. Beckman, Inc. Gas analysis cell. 2,807,159, 9–24–57, Cl. 73—27.

Wilson, Raymond W.: *See*—
Frevik, Ralph C., and Wilson. 2,780,161.

Wilson Refrigeration, Inc.: *See*—
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Wilson, Reginald D. Planetary parking structure. 2,792,105, 5–14–57, Cl. 198—211.

Wilson, Rex C., to Muntz TV, Inc. TV receiver circuit. 2,786,159, 3–19–57, Cl. 315—96.

Wilson, Richard. Scroll-supporting device. 2,795,066, 6–11–57, Cl. 40—95.

Wilson, Robert A.: *See*—
Thompson, John W., Wilson, and Holland. 2,808,782.

Wilson, Robert A., to The Gallagher Co. Impeller drive for autoclaves. 2,806,364, 9–17–57, Cl. 64—1.

Wilson, Robert C. Racing game apparatus. 2,776,835, 1–8–57, Cl. 273—86.

Wilson, Robert F., and V. J. Mattson, to The Firestone Tire & Rubber Co. Fuel cell supporting panel. 2,779,702, 1–29–57, Cl. 154—43.5.

Wilson, Robert L.: *See*—
Turnquist, Edwin W., and Wilson. 2,776,031.

Wilson, Robert S.: *See*—
Wilson, Jack K., N. E., and R. S. 2,781,804.
Wilson, Jack K., N. E., and R. S. 2,785,749.

Wilson, Robert W. Tobacco priming device. 2,816,411, 12–17–57, Cl. 56—27.5.

Wilson, Rodney S. Combination utility basket. 2,808,171, 10–1–57, Cl. 217—124.

Wilson, Ross: *See*—
Odle, John D., and Wilson. 2,784,805.

Wilson, Rosser L., to American Brake Shoe Co. Drive shaft assemblies. 2,778,209, 1–22–57, Cl. 64—1.

Wilson, Rosser L., and E. R. Knauer, to American Brake Shoe Co. Wheel slip detector. 2,778,008, 1–15–57, Cl. 340—268.

Wilson, Roy E.: *See*—
Dehn, William F., and Wilson. 2,791,665.

Wilson, Roy W. Plant setter. 2,775,948, 1–1–57, Cl. 111—4.

Wilson, Roy W. Fish snare. 2,811,803, 11–5–57, Cl. 43—36.

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Wilson, Rufus W., to Wald Industries Inc. Spraying apparatus. 2,797,963, 7–2–57, Cl. 299—28.5.

Wilson, Rufus W., to Wald Industries Inc. Surface marking apparatus. 2,798,765, 7–9–57, Cl. 299—25.

Wilson, Rufus W., and R. B. Bagshaw, to Wald Industries, Inc. Surface marking apparatus. 2,788,240, 4–9–57, Cl. 299—25.

Wilson, Russell W., R. J. Miller, and P. P. Long, to El-Ge Vending Co. Dispensing machine. 2,789,726, 4–23–57, Cl. 221—84.

Wilson, Samuel A. Dehydration of gaseous streams. 2,818,454, 12–31–57, Cl. 260—676.

Wilson, Samuel W.: *See*—
Delaune, Elaine T., Wilson, and Mayeux. 2,805,262.
Nimeroff, Isadore, and Wilson. 2,802,390.

Wilson, Samuel W., to Esso Research and Engineering Co. Benzene purification process by treatment with sulfuric acid. 2,780,662, 2–5–57, Cl. 260—674.

Wilson, Stanley F.: *See*—
Edwards, Stephen P., Johnson, Reed, and Wilson. 2,802,717.

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Wilson, Theodore R., to Boeing Airplane Co. Anti-skid brake control system. 2,788,186, 4–9–57, Cl. 244—111.

Wilson, Thomas A.: *See*—
Devonshire, William H., Wilson, and Parker. 2,817,747.

Wilson, Volney C., W. P. Overbeck, L. Slotin, and D. K. Froman, to the United States of America as represented by the United States Atomic Energy Commission. Means for controlling a nuclear reactor. 2,816,860, 12–17–57, Cl. 204—193.2.

Wilson, Web, Oil Tools, Inc.: *See*—
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Palmer, Melvin J., and Wilson. 2,814,522.

Wilson, Willard W. Carton with reclosable spout. 2,818,207, 12–31–57, Cl. 229—17.

Wilson, William A.: *See*—
Palmer, Melvin J., and Wilson. 2,814,522.

Wilson, William A., and T. O. Wehrle, to Esso Research and Engineering Co. White oil process. 2,788,310, 4–9–57, Cl. 196—40.

Wilson, William B.: *See*—
North, Edwin W., and Wilson. 2,814,194.

Wilson, William F. Signal device for storage tank. 2,790,871, 4–30–57, Cl. 200—84.

Wilson, William J., to Sanders Associates, Inc. Attenuators. 2,803,805, 8–20–57, Cl. 333—81.

Wilson, William K.: *See*—
Halford, Frank B., and Wilson. 2,795,393.

Wilson, William L., to Columbia-Southern Chemical Corp. Removal of chlorine from HCl. 2,787,523, 4–2–57, Cl. 23—154.

Wilson, William L., to Meter Advertising Co. Parking meter attachment. 2,798,325, 7–9–57, Cl. 40—145.

Wilson, William O.: *See*—
Quick, William G., and Wilson. 2,813,325.

Wilson, William P., to United States Borax & Chemical Corp. Extraction method and apparatus. 2,792,289, 5–14–57, Cl. 23—310.

Wilson, William P., to United States Borax & Chemical Corp. Cloth discharge filter. 2,812,065, 11–5–57, Cl. 210—393.

Wilson, William S.: *See*—
White, John F., and Wilson. 2,807,588.

Wilson, Woodrow S., M. A. Carabel, and D. M. Malick. Dispensing closures. 2,793,795, 5–28–57, Cl. 222—536.

Wilson, Woodrow S., M. A. Carabel, and D. M. Malick, to Poleete, Inc. Container structures. 2,800,259, 7–23–57, Cl. 222—534.

Wilson, Woodrow W., to the United States of America as represented by the Secretary of the Air Force. Air driven tow target reel. 2,778,584, 1–22–57, Cl. 244—3.

Wilson, Zachariah J. Cultivator. 2,791,955, 5–14–57, Cl. 97—52.

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Dunning, Leighton. 2,813,660.

Wilton, Henry T.: *See*—
Herrmann, John F., Wilton, and Sanni. 2,803,993.

Wiltrout, Creed A. Rib belt. 2,800,902, 7–30–57, Cl. 128—167.

Wilts United Dairies Ltd.: *See*—
Taunton, Gerald. 2,778,171.
Taunton, Gerald. 2,778,173.

Wiltse, Sumner D. Pipe coupling with fluid pressure sensitive sleeve type gasket. 2,804,318, 8–27–57, Cl. 285—109.

Wiltsey, Howard E., to J. I. Case Co. Over-running and torque limiting clutch. 2,803,325, 8–20–57, Cl. 192—46.

Wiltsey, Howard E., and D. J. Christenson, to J. I. Case Co. Ratchet wrench. 2,796,790, 6–25–57, Cl. 81—60.

Wimmer, Anton. Process of producing pig iron and steel. 2,782,115, 2–19–57, Cl. 75—40.

Wimmer, Ernest L.: *See*—
Cantor, Sidney M., and Wimmer. 2,779,692.

Wimmer, Josef: *See*—
Gerstner, Ferdinand, and Wimmer. 2,803,588.

Winberg, Ragnar W. Feed means for sewing machines. 2,777,409, 1–15–57, Cl. 112—214.

Winberg, Ragnar W., to O and W Sewing Machine Attachments Inc. Clip-forming and clinching mechanisms. 2,804,621, 9–3–57, Cl. 1—177.

Winberg, Ragnar W., to O and W Sewing Machine Attachments, Inc. Clip-forming and clinching mechanisms. 2,804,622, 9–3–57, Cl. 1—177.

Winchester, Amos J., Jr., and S. J. Campbell, to Westinghouse Electric Corp. Reel motor control systems. 2,798,991, 7–9–57, Cl. 318—6.

Winchester, John H., and W. S. Edwards, to The Eagle-Picher Co. Method of making contoured flocked articles. 2,801,947, 8–6–57, Cl. 154—110.

Winchester, Paul D.: *See*—
De Roo, William C., Winchester, and Kletzmann. 2,784,059.

Winckler, John R.: *See*—
Ney, Edward P., Winckler. 2,783,002.

Winckler, Louise E. Dust mop envelope and combination. 2,815,521, 12–10–57, Cl. 15—118.

Wind, Harry A. Earth moving machine. 2,806,304, 9–17–57, Cl. 37—9.

Wind Turbine Co.: *See*—
Veldhuis, Albert C. 2,786,927.

Windeler, Alfred S.: *See*—
Henning, George E., and Windeler. 2,778,059.

Winder, Samuel E., ½ to Henry C. Daubenspeck. Bottle forming machine. 2,811,814, 11–5–57, Cl. 49—9.

Windisch, Heinz, to Hartford National Bank and Trust Co., as trustee. Electro-acoustic transmission system for stereophonic sound phenomena. 2,784,253, 3–5–57, Cl. 179—1.

Windle, Carl A. Resilient heel construction. 2,807,100, 9–24–57, Cl. 36—35.

Windmöller & Hölscher: *See*—
Paul, Walter. 2,778,425.

Wine, William E., deceased; W. J. Gibson and O. Ingram, executors, to Unitcast Corp. Hopper door frame. 2,784,679, 3–12–57, Cl. 105—280.

Wineka, Wilbur N. Oscillating support for use on grinding machines. 2,791,872, 5–14–57, Cl. 51—238.

Wineman, Robert J.: *See*—
Anagnostopoulos, Constantine E., and Wineman. 2,802,871.

Winer, Ephraim, to The National Plastic Products Co. Panel construction. 2,797,447, 7–2–57, Cl. 20—15.

Winfield Co., Inc.: *See*—
Frank, Richard J. 2,798,533.

Winfield, John L.: *See*—
Baker-Carr, Edgar D. S., and Winfield. 2,799,981.

Winfield, John L., to Glaxo Laboratories Ltd. Closures for bottles, vials and the like. 2,783,908, 3–5–57, Cl. 215—37.

Wing, George S., to Hi-Shear Rivet Tool Co. Chamfering tool. 2,785,593, 3–19–57, Cl. 77—73.5.

Wing, George S., and V. A. Tauscher, to Hi-Shear Rivet Tool Co. Fluid actuated pulling and rotating tool. 2,789,619, 4–23–57, Cl. 153—21.

Wing, George S., and M. E. Cessna, to Hi-Shear Rivet Tool Co. Slotted screw head and driver therefor having non-burring engagement. 2,792,039, 5–14–57, Cl. 145—50.

Wing, Howard. Display stand. 2,791,360, 5–7–57, Cl. 223—68.

Wing, James H.: *See*—
Whitney, Donald B., Wing, and Haynes. 2,792,748.

Wingard, James K., to E. W. Bliss Co. Coil transfer mechanism. 2,802,586, 8–13–57, Cl. 214—147.

Wingate, Donald E., to Surface Combustion Corp. Heat treating apparatus. 2,776,134, 1–1–57, Cl. 266—4.

Wingate, Joseph W. Crimping tool for tube fittings. 2,813,442, 11–19–57, Cl. 81—15.

Wingate, Norman L. Garment hanger. 2,810,500, 10–22–57, Cl. 223—89.

Wingert, Raymond R., to Motorola, Inc. Television receiver. 2,806,945, 9–17–57, Cl. 250—20.

Winget, James L.: *See*—
Tripp, Robert W., and Winget. 2,799,835.

Wingleman, Charles M., to Belden Mfg. Co. Splice detection procedures and apparatus. 2,778,991, 1–22–57, Cl. 324—34.

Wingen, Heinz, to Robeson Cutlery Co., Inc. Handle for hunting knives. 2,787,059, 4–2–57, Cl. 30—342.

Winkel, Herbert C. Multiple mold grid molding, trimming and sorting machines. 2,789,317, 4–23–57, Cl. 18—34.

Winkel, Herbert C. Group burning fixture. 2,808,800, 10–8–57, Cl. 113—59.

Winkelman, Jack A.: *See*—
Gutridge, Jack E., and Winkelman. 2,818,033.

Winklepleck, Roy G.: *See*—
Jensen, Arthur, Vickland, and Winklepleck. 2,797,429.

Winkler, Albert H., to Bendix Aviation Corp. Carburetor. 2,810,559, 10–22–57, Cl. 261—23.

Winkler, Fridolin. Dough rounding machine. 2,790,397, 4–30–57, Cl. 107—9.

Winkler, Edward J., to No-Sag Spring Co. Spring strip having soft edge extending end. 2,800,167, 7–23–57, Cl. 155—179.

Winkler, Herman E., and H. F. Murphy, to Stewart-Warner Corp. Air conditioning means. 2,817,217, 12–24–57, Cl. 62—129.

Winkler, Eva M., to the United States of America as represented by the Secretary of the Navy. Stagnation temperature probe. 2,798,893, 7–9–57, Cl. 136—4.

Winkler, Raymond W.: *See*—
Jahnig, Charles E., Kaulakis, and Winkler. 2,789,696.

Winkler, Raymond W., H. Z. Martin, and A. F. Kaulakis, to Esso Research and Engineering Co. Treating hydrocarbon oils. 2,789,695, 4–23–57, Cl. 210—80.

Winkler, Stanley: *See*—
Heynick, Louis N., Schnee, Winkler, and Wohl. 2,799,824.

Winkley, Albert W., to Joseph Lucas (Industries) Ltd. Interrupters for engine spark-ignition apparatus. 2,801,304, 7–30–57, Cl. 200—30.

Winko-Matic Signal Co.: *See*—
Hart, Irwin M. 2,793,356.

Winn, Francis W., to the United States of America as represented by the United States Atomic Energy Commission. Nitric acid recovery and purification. 2,776,189, 1–1–57, Cl. 23—158.

Winn, Fred M., Jr., and C. W. Stoskopf, to The Dow Chemical Co. Materials blending and dispensing apparatus. 2,797,070, 6–25–57, Cl. 259—3.

Winn, Richard B.: *See*—
Ambiard, Marcel E., and Winn. 2,795,195.

Winnan, Russell M., to American Screen Products Co. Storm sash frame structure. 2,810,460, 10–22–57, Cl. 189—76.

Winnen, Franklyn E.: *See*—
Benjamin, Milton L., and Winnen. 2,776,839.
Benjamin, Milton L., and Winnen. 2,785,579.
Benjamin, Milton L., and Winnen. 2,788,120.
Benjamin, Milton L., and Winnen. 2,793,547.

Winner, Arthur J. Valve lifter. 2,798,285, 7–9–57, Cl. 29—220.

Winner Mfg. & Sales Co.: *See*—
Van Scoyk, Melvin W. 2,814,073.

Winner, Ralph R.: *See*—
Prendergast, John, and Winner. 2,802,563.

Winner, Wade W., Jr., to United States Steel Corp. Immersion type thermocouple. 2,785,216, 3–12–57, Cl. 136—4.

Winograd, Harold, to Allis-Chalmers Mfg. Co. Rectifier disconnecting system responsive to inoperativeness of several units. 2,807,771, 9–24–57, Cl. 321—14.

Winona Tool Mfg. Co.: *See*—
Fuglie, Elmer A., and Weinmann. 2,793,868.

Winpower Mfg. Co.: *See*—
Tufford, Robert D. 2,790,289.
Tufford, Robert D. 2,790,290.
Tufford, Robert D. 2,800,757.

Winslett, Lucile B. Adjustable and reversible diaper. 2,808,831, 10–8–57, Cl. 128—284.

Winslow Aerofilter Corp.: *See*—
Winslow, Charles A. 2,779,433.

Winslow, Albert E.: *See*—
Andrews, Allen R., and Winslow. 2,781,628.

Winslow, Albert E., to Standard Screw Co. Textile spindle. 2,781,629, 2–19–57, Cl. 57—135.

Winslow, Arthur F.: *See*—
Hull, Edwin H., and Winslow. 2,811,467.

Winslow, Charles A., to Winslow Aerofilter Corp. Air filter. 2,779,433, 1–29–57, Cl. 183—58.

Winslow, Charles A. Oil filter and air separator. 2,811,218, 10–29–57, Cl. 183—2.5.

Winslow, Charles A. Oil filter and air separator. 2,811,220, 10–29–57, Cl. 183—3.

Winslow, Edward H.: *See*—
Fuller, Bradley, and Winslow. 2,796,036.
Winslow, Elizabeth L.: *See*—
Hull, Edwin H., and Winslow. 2,811,467.
Winslow, Field H., to Bell Telephone Laboratories, Inc. Method of purifying volatile compounds of germanium and silicon. 2,812,235, 11–5–57, Cl. 23—87.
Winslow, Howard L., Jr., to American Sisalkraft Corp. Method of making an asphalt bonded paper laminate and product. 2,796,375, 6–18–57, Cl. 154—138.
Winson, Jonathan, to Air Baby, Inc. Mitten. 2,782,421, 2–26–57, Cl. 2—158.
Winson, Jonathan. T-joints for separable tubular members. 2,799,519, 7–16–57, Cl. 285—156.
Winson, Jonathan, to Air Baby, Inc. Mitten. 2,809,376, 10–15–57, Cl. 2—158.
Winson, Jonathan, to Air Baby, Inc. Method of manufacture of mitten. 2,809,377, 10–15–57, Cl. 2—169.
Winsor, Travis W. Digital plethysmograph. 2,813,525, 11–19–57, Cl. 128—2.06.
Winstanley, Samuel, Jr. Combined matchbook and cigarette package. 2,802,566, 8–13–57, Cl. 206—48.
Winstead, Guy D.: *See*—
Sublett, Verner B., and Winstead. 2,790,233.
Winstead, Thomas W., to Hedwin Corp. Plastic book binder. 2,790,651, 4–30–57, Cl. 281—29.
Winsten, Walter A., and I. Kirshenbaum, to the United States of America as represented by the United States Atomic Energy Commission. Method for determining boron fluoride ether complex in a composition. 2,787,529, 4–2–57, Cl. 23—230.
Winston, Adolph A.: *See*—
De Maya, Charles B., and Winston. 2,783,152.
Winston, Eric: *See*—
Arbeiter, Henry J., and Winston. 2,777,894.
Winston, Maynard B.: *See*—
Davis, Gerald M., Fowler, and Winston. 2,793,132.
Davis, Gerald M., and Winston. 2,785,989.
Winstrom, Leon O., to Allied Chemical & Dye Corp. Catalyst reactivation in the hydrogenation of phenol to cyclohexanol. 2,794,056, 5–28–57, Cl. 260—631.
Winstrom, Leon O., to Allied Chemical & Dye Corp. Production of cis-cyclohexane-1,2-dicarboxylic anhydride. 2,794,811, 6–4–57, Cl. 260—346.3.
Wintemberg, Adelbert C.: *See*—
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,649.
Ross, Alexander, Wintemberg, and Gilchrist. 2,797,650.
Winter, Arthur G.: *See*—
Olson, Elmer, and Winter. 2,810,560.
Winter, Arthur G., to General Motors Corp. Carburetor. 2,798,704, 7–9–57, Cl. 261—39.
Winter, August, and H. Büchelmaier, to Zahnradfabrik Friedrichshafen. Clutch device. 2,812,840, 11–12–57, Cl. 192—67.
Winter, August P., to Winters' Dump Co. Ltd. Apparatus for unloading railway cars. 2,797,000, 6–25–57, Cl. 214—47.
Winter, Charles H., Jr., to E. I. du Pont de Nemours and Co. Process of refining metals. 2,817,585, 12–24–57, Cl. 75—84.1.
Winter, Charles H., Jr., and J. N. Tully, to E. I. du Pont de Nemours & Co. Purification of refractory metals. 2,773,726, 1–22–57, Cl. 75—84.5.
Winter, Charles L., and J. E. Euth, to Uarco, Inc. Stationery advancing mechanism for a writing machine. 2,788,108, 4–9–57, Cl. 197—114.
Winter, Charles V. Adjustable head golf club. 2,777,694, 1–15–57, Cl. 273—79.
Winter, Emil O. Fish lure. 2,803,916, 8–27–57, Cl. 43—42.41.
Winter, Ernest F.: *See*—
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Winter, Erno, to Egyesült Izzólámpa és Villamossági Részvénytársaság. Cathode-ray tubes for use in television receivers. 2,798,180, 7–2–57, Cl. 313—82.
Winter, Harry D., and W. J. Goodman. Double clutch drive mechanism. 2,789,444, 4–23–57, Cl. 74—665.
Winter, Mahlon A.: *See*—
Schulze, Richard B., Hessler, Davison, and Winter. 2,796,253.
Winter, Otto, and G. Dassler, to Olympia Werke Aktiengesellschaft. Detachable cover hood for a typewriting machine. 2,782,895, 2–26–57, Cl. 197—186.
Winter, Paul H., to Pass & Seymour, Inc. Industrial snap switch. 2,813,943, 11–19–57, Cl. 200—67.
Winterburn, John, and D. H. Jones, to Armstrong Siddeley Motors Ltd. Fastening mechanism. 2,815,237, 12–3–57, Cl. 292—256.71.
Wintergreen, Charles J.: *See*—
Goldenberg, Abraham, and Wintergreen. 2,802,906.
Winterhalder, Ludwig. Process for the preparation of aminomethy-(monohydroxyphenyl)-ketones. 2,786,871, 3–26–57, Cl. 260—570.5.
Winterhoff, Henry R. Demountable appliance support. 2,812,150, 11–5–57, Cl. 248—223.
Wintermute, Harry A., to Research Corp. Electrical precipitator voltage control. 2,783,388, 2–26–57, Cl. 250—83.6.
Wintermute, Harry A., to Research Corp. Apparatus for collecting suspended particles. 2,789,658, 4–23–57, Cl. 183—7.
Wintermute, Harry A., to Research Corp. Electrode vibrating apparatus. 2,814,356, 11–26–57, Cl. 183—7.
Winternitz, Paul F., to Reaction Motors, Inc. Operating internal combustion burners of the jet motor type. 2,794,316, 6–4–57, Cl. 60—35.6.
Winters, Arthur. Shaft positioning and position indicating apparatus. 2,780,200, 2–5–57, Cl. 116—124.
Winters, Charles E.: *See*—
Ruhoff, John R., and Winters. 2,813,001.
Winters, Charles E., to the United States of America as represented by the United States Atomic Energy Commission. Uranium purification process. 2,813,002, 11–12–57, Cl. 23—14.5.
Winters, Daniel R. Automatic approach alarm. 2,789,282, 4–16–57, Cl. 340—258.
Winters, Donald F.: *See*—
Redding, Arnold H., and Winters. 2,812,715.
Winters' Dump Co. Ltd.: *See*—
Winter, August P. 2,797,000.
Winters, James R.: *See*—
Agostini, Victor A., and Winters. 2,783,896.
Winters, John B.: *See*—
Hull, Richard O., and Winters. 2,801,963.
Winters, John B., to A. F. Hull and A. Medert as co-trustees. Method of electrodepositing zinc. 2,791,554, 5–7–57, Cl. 204—55.
Winters, John D., to Fansteel Metallurgical Corporation. Powder pressing machine. 2,798,255, 7–9–57, Cl. 18—20.
Winters, Robert W., R. M. Gray, and T. T. Furtak, to Olin Mathieson Chemical Corp. Flashlight switch. 2,779,832, 1–29–57, Cl. 200—60.
Wintersberger, Karl: *See*—
Jockers, Kurt, Meier, and Wintersberger. 2,798,791.
Wintgens, Carl, to Pittsburgh Plate Glass Co. Apparatus for surfacing articles. 2,780,035, 2–5–57, Cl. 51—72.
Winther, Howard, to The Symington-Gould Corp. Resilient coupler carriers. 2,807,375, 9–24–57, Cl. 213—61.
Winther, Jerrold B. Tube analyzer. 2,790,139, 4–23–57, Cl. 324—27.
Winther, Jerrold B., to Eaton Mfg. Co. Control circuit for a magnetic clutch. 2,817,028, 12–17–57, Cl. 310—95.
Winther, Martin P., to Eaton Mfg. Co. Power transmitting mechanism. 2,777,965, 1–15–57, Cl. 310—105.
Winther, Martin P., to Eaton Mfg. Co. Vehicle acceleration control. 2,788,872, 4–16–57, Cl. 192—.052.
Winther, Martin P., to Eaton Mfg. Co. Reversing electromagnetic drive. 2,794,525, 6–4–57, Cl. 192—51.
Winther, Martin P., to Eaton Mfg. Co. Automatic transmission. 2,809,534, 10–15–57, Cl. 74—472.
Winther, Martin P., to Eaton Mfg. Co. Hydromechanical transmission. 2,812,670, 11–12–57, Cl. 74—720.
Winther, Martin P., to Eaton Mfg. Co. Magnetic fluid clutch with laminated rotor. 2,818,148, 12–31–57, Cl. 192—21.5.
Winthrop-Atkins Co., Inc.: *See*—
Nichols, Gordon E. 2,787,067.
Nichols, Gordon E. 2,787,853.
Nichols, Gordon E. 2,798,322.
Nichols, Gordon E. 2,810,974.
Winthrop, Stanley O., to American Home Products Corp. 2-(di-lower alkylaminoethylmercapto)-imidazolines and their acid addition salts and preparation thereof. 2,813,102, 11–12–57, Cl. 260—309.6.
Wintle, Thomas D. G., to J. A. Crabtree & Co. Ltd. Electric snap-action switches. 2,809,247, 10–8–57, Cl. 200—67.
Winton, Neil A. and W. A. Parakeet exercise perch. 2,808,807, 10–8–57, Cl. 119—26.
Winton, William A.: *See*—
Winton, Neil A. and W. A. 2,808,807.
Wintriss, George, to Wintriss Inc. One-piece pneumatic sound maker with vibrating reed. 2,785,507, 3–19–57, Cl. 46—180.
Wintriss, Inc.: *See*—
Ragazzo, Vivian. 2,785,506.
Wintriss, George. 2,785,507.
Wintrode, Warner C.: *See*—
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Winz, Karl, to G. M. Pfaff A.-G. Motor couplings for sewing and the like machines. 2,800,209, 7–23–57, Cl. 192—14.
Winzeler, John W.: *See*—
Strong, Harry H., Hatch, Winzeler, and Starks. 2,789,245.
Wipf, Ivan R. Measuring device. 2,807,168, 9–24–57, Cl. 73—427.
Wirant, Sylvester V. Means for checking landing gear tire pressures and for freeing jammed landing gear. 2,807,161, 9–24–57, Cl. 73—81.
Wiremold Co., The: *See*—
Murphy, Robert H. 2,790,653.
Wire-O Corp.: *See*—
Brook, Arthur F. 2,781,797.
Cruzan, Charles C. 2,788,156.
Wirkkala, Albert R. Log handling tongs. 2,786,709, 3–26–57, Cl. 294—118.
Wirkkala, Paul O. Tong line socket. 2,789,003, 4–16–57, Cl. 294—74.
Wirth, Friedrich: *See*—
Breuer, Alfred, and Wirth. 2,780,114.
Kroper, Hugo, Rau, and Wirth. 2,792,436.
Wirth, Max M., to The British Petroleum Co. Ltd. Production of acetic acid and esters thereof. 2,818,428, 12–31–57, Cl. 260—495.

Wirth, Walter V.: *See*—
Klein, David X., and Wirth. 2,782,092.
Wirth, Walter V., and S. E. Krahler, to E. I. du Pont de Nemours and Co. Triisocyanatodiphenyl ethers and sulfides. 2,786,864, 3–26–57, Cl. 260—453.
Wirz, Arnold. Fluid power transmission mechanism. 2,804,017, 8–27–57, Cl. 103—3.
Wischmeyer, Carl R., to Esso Research and Engineering Co. Frequency discriminator. 2,804,546, 8–27–57, Cl. 250—27.
Wisco Aluminum Corp.: *See*—
Carlson, Gunnar V. 2,780,327.
Wisconsin Alumni Research Foundation: *See*—
Eisenhauer, Hugh R., and Link. 2,786,065.
Johnson, William S., Bannister, and Rogier. 2,810,758.
Knight, Stanley G. 2,786,762.
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Robertson, Alice O. and D. N., and Link. 2,779,762.
Robertson, Alice O. and D. N., and Link. 2,779,768.
Rosen, Walter G., and Skoog. 2,793,974.
Stahmann, Mark A., Allen, Casida, and Chapman. 2,814,636.
Wurster, Dale E. 2,799,241.
Wisconsin Window Unit Co.: *See*—
Semling, Donald E. 2,781,090.
Wise, David S.: *See*—
Cerveny, Walter J., and Wise. 2,788,446.
Wise, Elmer L., to Underwood Corp. Flat platen accounting machine. 2,799,379, 7–16–57, Cl. 197—2.
Wise, Fred N., to Esso Research and Engineering Co. Apparatus for injecting material under pressure in a well. 2,786,533, 3–26–57, Cl. 166—120.
Wise, George. Safety-convenience device for a carrying case. 2,783,926, 3–5–57, Cl. 224—26.
Wise, James C.: *See*—
Long, Henry A., Taylor, and Wise. 2,813,672.
Wise, Leo A. Combined chair and step ladder. 2,805,703, 9–10–57, Cl. 155—42.
Wise, Ralph H., to Productive Inventions, Inc. Window opertaing device. 2,795,414, 6–11–57, Cl. 268—117.
Wise, Ralph H., to Ford Motor Co. Windshield wiper. 2,809,388, 10–15–57, Cl. 15—255.
Wise, Robert L., to The Dow Chemical Co. Coating for rubber mats. 2,786,785, 3–26–57, Cl. 117—139.
Wiseman, Adolph D. Tooth polishing cup. 2,789,352, 4–23–57, Cl. 32—59.
Wiseman, Donald W., and H. D. Stalmbrook. Twineless hay baling device. 2,785,625, 3–19–57, Cl. 100—88.
Wiseman, E. R.: *See*—
Surrate, Ralph. 2,803,977.
Wiseman, Earl R.: *See*—
Waldorf, Lindsey E., and Wiseman. 2,790,171.
Wiseman, James V., to Stauffer Chemical Co. Method of processing Searles Lake brine. 2,784,056, 3–5–57, Cl. 23—39.
Wiseman, William A., to Continental Motors Corp. Engine starters. 2,782,644, 2–26–57, Cl. 74—7.
Wisener, Guthrie H. Rolling ball game device. 2,815,213, 12–3–57, Cl. 273—118.
Wisey, Stephen, Jr. Dispensing valve. 2,806,238, 9–17–57, Cl. 15—138.
Wisfeld, Werner, R.-K. Dorn, and E.. Herrmann, to Inflico Inc. Treatment of liquids with granular ion exchangers. 2,810,693, 10–22–57, Cl. 210—33.
Wishart, James S., to The Standard Oil Co. Port construction for thermal diffusion apparatus. 2,789,089, 4–16–57, Cl. 210—176.
Wishart, James S., to The Standard Oil Co. Thermal diffusion aparatus. 2,799,395, 7–16–57, Cl. 210—176.
Wishart, Ronald C., to Butler Mfg. Co. Signboard structure. 2,775,833, 1–1–57, Cl. 40—125.
Wishaw, Edgar E. Separator. 2,808,200, 10–1–57, Cl. 233—14.
Wisman, Franklin O. Probe for liquid level indicator. 2,783,341, 2–26–57, Cl. 201—48.
Wisner, Isle R., W. S. Corbin, and H. Walden, to The Black-Clawson Co. Fourdrinier paper making machine. 2,799,209, 7–16–57, Cl. 92—44.
Wisnieski, John C., to Lyon Inc. Buffing wheel and method of making same. 2,779,142, 1–29–57, Cl. 51—193.
Wissemann, Walter J. Hop vine grasper. 2,802,562, 8–13–57, Cl. 198—179.
Wissman, Henry E.: *See*—
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,606.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,607.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,608.
Fischer, Paul E., Hedin, Swanson, and Wissman. 2,776,609.
Wissolik, Raymond A.: *See*—
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Wist, Edward B., and T. H. Andruss, to Shell Development Co. Liquid distributor for agricultural vehicles. 2,794,407, 6–4–57, Cl. 111—7.
Wisti, Andrew O. Machine for debonding brake shoes. 2,780,284, 2–5–57, Cl. 164—39.
Wistrich, Harry A., and R. B. Olney, to Shell Development Co. Fluid mixer with rotating baffles. 2,804,379, 8–27–57, Cl. 23—270.5.
Wiswell, Grant A., to Electro-Flasher Co. Flashing incandescent lamp. 2,790,933, 4–30–57, Cl. 315—72.
Witcher, James T. Portable lift jacks. 2,814,394, 11–26–57, Cl. 214—1.
Witchey, Albert L., to the United States of America as represented by the Secretary of the Air Force. Sound sources for microphone calibration. 2,806,544, 9–17–57, Cl. 181—.5.
Witek, Stanley P., to Crane Co. Combined pipeline switch and diverter. 2,781,233, 2–12–57, Cl. 302—28.
Witherell, Robert R., to Eureka Williams Corp. Fluid heating furnace with rotary combustion and heat exchange casing. 2,780,217, 2–5–57, Cl. 126—110.
Witherell, Robert R., to Eureka Williams Corp. Electrodialysis of solutions in absorption refrigeration. 2,802,344, 8–13–57, Cl. 62—119.
Witherell, Robert R., to Eureka Williams Corp. Oil burner. 2,807,319, 9–24–57, Cl. 158—36.3.
Withers, Raymond A., to J. E. White. Chance selection word game. Re. 24,409, 12–24–57, Cl. 273—135.
Withers, Raymond A. Sliding base can opener. 2,776,476, 1–8–57, Cl. 30—10.
Withers, Raymond A. Can opener with sliding base. 2,776,477, 1–8–57, Cl. 30—10.
Witherspoon, Jack, Jr., to Robertshaw-Fulton Controls Co. Control device. 2,783,333, 2–26–57, Cl. 200—140.
Witmer, Earl G.: *See*—
Tarwater, Lawson. 2,815,788.
Witmer, John B. Foldable ironing boards. 2,808,667, 10–8–57, Cl. 38—139.
Witt, Chester: *See*—
McGovern, Bernard J., Skoll, and Witt. 2,781,798.
McGovern, Bernard J., Skoll, and Witt. 2,790,629.
Witt Cornice Co., The: *See*—
Witt, James C. 2,800,244.
Witt, Donald R., and N. C. Carter, to Phillips Petroleum Co. Polymerization of mixtures of alkynes and olefins to aromatic hydrocarbons. 2,781,408, 2–12–57, Cl. 260—673.
Witt, Everett E.: *See*—
Novak, Leo J., and Witt. 2,780,888.
Witt, Jack C., to Remington Arms Co., Inc. Obstruction detector for heading machine. 2,809,541, 10–15–57, Cl. 78—17.
Witt, James C., to The Witt Cornice Co. Cover for garbage receptacle. 2,800,244, 7–23–57, Cl. 220—35.
Witt, Joshua C. Method of and apparatus for the wet grinding of solids. 2,801,932, 8–6–57, Cl. 106—100.
Wittbecker, Emerson L.: *See*—
Katz, Manfred, and Wittbecker. 2,787,630.
Wittbecker, Emerson L., to E. I. du Pont de Nemours and Co. Process for preparing polyureas utilizing immiscible phases. 2,816,879, 12–17–57, Cl. 260—77.5.
Wittcoff, Edward. Novelty educational hats. 2,796,680, 6–25–57, Cl. 35—9.
Wittcoff, Harold, and W. A. Jordan, to General Mills, Inc. Polyamide suspensoids forming continuous films. 2,811,459, 10–29–57, Cl. 106—153.
Wittcoff, Harold, and M. M. Renfrew, to General Mills, Inc. Mixed suspensoids of epoxy resins and polyamide resins. 2,811,495, 10–29–57, Cl. 260—18.
Witte, Bernard G., to Newaygo Engineering Co. Vibrator actuator for sand hoppers. 2,803,380, 8–20–57, Cl. 222—55.
Witte, Frederick W., to Westinghouse Electric Corp. Sealing device. 2,795,449, 6–11–57, Cl. 292—256.65.
Witte, Frederick W., to Westinghouse Electric Corp. Watthour meter shunt assembly. 2,813,253, 11–12–57, Cl. 324—138.
Witte, George E. Tool for assembling and sealing adjoining drain pipe sections. 2,793,424, 5–28–57, Cl. 29—237.
Witte, George E. Method of joining and sealing pipe sections. 2,793,428, 5–28–57, Cl. 29—451.
Witte, Leslie L. Fueling system for an internal combustion engine. 2,795,269, 6–11–57, Cl. 158—36.3.
Witte, William F., Jr. Hot water heating system. 2,786,634, 3–26–57, Cl. 237—17.
Wittek Mfg. Co.: *See*—
Zartler, Herbert P. 2,817,136.
Wittel, Otto, to Eastman Kodak Co. Continuous feed motion picture projector. 2,780,133, 2–5–57, Cl. 88—16.8.
Wittel, Otto, to Eastman Kodak Co. Optical beam splitter system for color television. 2,808,456, 10–1–57, Cl. 178—5.4.
Wittemann Co., Inc., The: *See*—
Craig, Francis A. 2,776,755.
Witten, Leslie B.: *See*—
Porter, Frederick W. B., and Witten. 2,817,637.
Wittenberg, Benjamin, to Rogers Imports, Inc. Pouch. 2,779,370, 1–29–57, Cl. 150—1.
Wittenberg, Roland C.: *See*—
De Witt, David, Sandler, and Wittenberg. 2,786,964.
Wittenberger, Wallace W.: *See*—
Armstrong, John D., Wallman, and Wittenberger. 2,804,192.
Skarin, Carl R., and Wittenberger. 2,783,720.
Wittenmyer, Richard F.: *See*—
Van Dusen, Charles A., Wittenmyer, and Richter. 2,799,187.
Wittkuhns, Bruno A., and G. F. Hill. Bottle ejecting mechanism for paper container making machines. 2,783,691, 3–5–57, Cl. 93—36.

Wittkuhns, Bruno A., and G. F. Hill. Bottom cutting and inserting mechanism, including a mouth shaping operation for paper container making machines. 2,783,694, 3–5–57, Cl. 93—55.1.

Wittkuhns, Bruno A., and G. F. Hill. Container body receiving cell construction for paper container making machines. 2,814,497, 11–26–57, Cl. 279—57.

Wittkuhns, Bruno A., and G. F. Hill, to The Gardner Board & Carton Co. Blank feeding apparatus. 2,817,517, 12–24–57, Cl. 271—23.

Wittle, Eugene L.: *See*—
Moore, James A., and Wittle. 2,807,644.

Wittlin, Albert. Fluid indicator. 2,780,199, 2–5–57, Cl. 116—117.

Wittlin, Albert. Liquid indicaor. 2,817,309, 12–24–57, Cl. 116—117.

Wittmann, Richard B.: *See*—
Nigrelli, Biagio J., Standley, Wittmann, and Snyder. 2,803,932.

Wittmoser, Adalbert, P. Biefang and F. Dutting, to Eisenwerke Gelsenkirchen Aktiengesellschaft. Metal casting apparatus. 2,800,691, 7–30–57, Cl. 22—57.2.

Wittnebert, Frederick R., to The Parker Pen Co. Fountain pens. 2,802,450, 8–13–57, Cl. 120—50.

Wittnebert, Frederick R., to Dupli-Color Products Co., Inc. Fountain brush with closure cap controlled valve. 2,806,239, 9–17–57, Cl. 15—139.

Wittnebert, Frederick R., W. V. Dunlop, and A. E. Neely, to Dupli-Color Products Co., Inc. Sealed fountain brush. 2,782,438, 2–26–57, Cl. 15—139.

Wittren, Richard A., to Deere Mfg. Co. Tractor wheel assembly for wheel tread variation. 2,788,077, 4–9–57, Cl. 180—75.

Wittren, Richard A., to Deere Mfg. Co. Crankcase ventilation. 2,808,040, 10–1–57, Cl. 123—41.86.

Wittwer, Christian: *See*—
Moser, Eduard, Bolleter, and Wittwer. 2,781,337.
Moser, Eduard, Bolleter, and Wittwer. 2,781,338.

Wittwer, Robert: *See*—
Zickendraht, Christian, and Wittwer. 2,814,576.

Witty, James C., to The Troy Sunshade Co. Chair. 2,785,733, 3–19–57, Cl. 155—116.

Witwer, Daniel B., and J. M. Wilkinson, to General Aniline & Film Corp. Process for the clarification of vegetable beverages. 2,811,449, 10–29–57, Cl. 99—48.

Witwer, Wallace J., to The Cobey Corp. Mounting for rigid disk assembly. 2,787,105, 4–2–57, Cl. 55—73.

Witz, Henry W., to Nursmatic Corp. Nursing bottle. 2,812,092, 11–5–57, Cl. 215—11.

Witz, Phillip. Illuminated name and number sign. 2,798,323. 7–9–57. Cl. 40—132.

Witzel, Homer D., to Deere & Co. Suspension means for folding seat. 2,815,064, 12–3–57, Cl. 155—51.

Wix Corp.: *See*—
Alexander, Leon G. 2,798,614.
Hough, Lewis M. 2,785,805.

Wixon, Irvin, to American Cyanamid Co. Apparatus for processing a thread. 2,789,368, 4–23–57, Cl. 34—68.

Wiz-Products, Inc.: *See*—
Tamminga, William J. 2,790,661.
Tamminga, William J. 2,808,294.

Wlečgel, Johan, to Elektrokemisk A/S. Arrangement of cathode bars in electrolytic pots. 2,786,024, 3–19–57, Cl. 204—243.

Wlečgel, Johan, to Elektrokemisk A/S. Arrangement of conductors for electrolytic furnaces. 2,804,429, 8–27–57, Cl. 204—244.

Wobermin, Theodore H., ⅓ to L. Hurst, ⅓ to C. Bergman, and ⅓ to R. Turner. Chain sickle mower. 2,793,487, 5–28–57, Cl. 56—244.

Wockenfuss, William, to Burroughs Corp. Air blast strip feeding means. 2,790,638, 4–30–57, Cl. 271—2.1.

Wockenfuss, William, to Burroughs Corp. Printing drum. 2,790,697, 4–30–57, Cl. 346—98.

Wockenfuss, William, to Burroughs Corp. Recording device and method of manufacture. 2,800,386, 7–23–57, Cl. 346—141.

Woehrle, Richard, and J. W. Condon, to Westinghouse Electric Corp. Combined addition agents for acid copper plating. 2,799,634, 7–16–57, Cl. 204—52.

Woehrle, Richard E.: *See*—
Ceresa, Myron, and Woehrle. 2,785,117.

Woelfer, Robert O. Conveyor for packaging machine. 2,812,053, 11–5–57, Cl. 198—160.

Woellhaf, Josef, to Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Jet grounding apparatus. 2,787,422, 4–2–57, Cl. 241—39.

Woellner, Horst L., to Western Electric Co., Inc. Grapple for reels. 2,789,859, 4–23–57, Cl. 294—90.

Woerdemann, Hugo H., to North American Aviation, Inc. Magnetic frequency and voltage control for motor generator. 2,797,382, 6–25–57, Cl. 322—16.

Woerner, John J.: *See*—
Murdock, Clayton E., and Woerner. 2,814,751.

Woestemeyer, Francis B., to General Electric Co. Slipping clutch having wavelike contours on the clutch faces. 2,806,366, 9–17–57, Cl. 64—29.

Woestemeyer, Francis B., to General Electric Co. Acceleration responsive system. 2,811,344, 10–29–57, Cl. 264—1.

Woestemeyer, Francis B., to General Electric Co. Acceleration responsive device having limited response. 2,816,748, 12–17–57, Cl. 264—1.

Woestman, John W.: *See*—
Poucel, William H., and Woestman. 2,808,471.

Wofford, George D., to Bendix Aviation Corp. Signal biased noise inverter for synch separator which cancels noise above synch pulse level. 2,783,377, 2–26–57, Cl. 250—27.

Wogman, James N., T. J. Fullerton, and W. B. Ahern, to Acme Steel Co. Box strapping machine. 2,807,997, 10–1–57, Cl. 100—27.

Wohl, Bernard C., M., and G. Cleaning and polishing device. 2,779,963, 2–5–57, Cl. 15—138.

Wohl, Gerald: *See*—
Wohl, Bernard C., M., and G. 2,779,963.

Wohl, Martha: *See*—
Wohl, Bernard C., M., and G. 2,779,963.

Wohl, Robert J.: *See*—
Heynick, Louis N., Schnee, Winkler, and Wohl. 2,799,824.

Wohlers, Louis: *See*—
Otterpohl, Edward H., and Wohlers. 2,815,637.

Wohlman, Fred, to Hughes Aircraft Co. Semiconductor translating device conductor welder and cutoff apparatus. 2,784,295, 3–5–57, Cl. 219—78.

Wohlman, Fred, to Hughes Aircraft Co. Pulsing apparatus for semiconductor translating devices. 2,784,296, 3–5–57, Cl. 219—78.

Wohlman, Fred, Jr., to Hughes Aircraft Co. Welding apparatus for semiconductor translating device. 2,788,431, 4–9–57. Cl. 219—78.

Wohlman, Fred, Jr., to Hughes Aircraft Co. Final sealing apparatus for semiconductor translating devices. 2,792,489, 5–14–57, Cl. 219—85.

Wohlrab, Hans-Christoph: *See*—
Schwarz, Karl G., and Wohlrab. 2,810,020.

Wohlstrom, Robert C. Self-marking plumb bob. 2,795,053, 6–11–57, Cl. 33—216.

Wohnhaas, Adolf: *See*—
Bredereck, Hellmut, Bäder, Wohnhaas, and Nübling. 2,779,751.

Wohnhas, Adolf: *See*—
Bredereck, Hellmut, Bader, Nubling, and Wohnhas. 2,776,952.

Wohnsiedler, Henry P., to American Cyanamid Co. Aminotriazine reaction products. 2,785,149, 3–12–57, Cl. 260—67.6.

Wohnsiedler, Henry P., to American Cyanamid Co. Resinous compositions. 2,801,226, 7–30–57, Cl. 260—45.3.

Wohnsiedler, Henry P., and E. L. Kropa, to American Cyanamid Co. Liquid compositions comprising a nitrogenous polymer. 2,784,166, 3–5–57, Cl. 260—29.2.

Wojcik, Joseph S., to Westinghouse Electric Corp. Control apparatus. 2,798,929, 7–9–57, Cl. 219—20.

Wojcik, Joseph S., to Westinghouse Electric Corp. Heating unit control. 2,813,172, 11–12–57, Cl. 200—122.

Wojdyla, Walter S. Stair straight edge. 2,801,818, 8–6–57, Cl. 248—125.

Wojtowicz, John. Roller gear wheels. 2,792,715, 5–21–57, Cl. 74—465.

Wolar, Isidore. Lighting fixture mounting. 2,815,918, 12–10–57, Cl. 248—343.

Wolcott, Glenn W., to Penn Aircraft Products, Inc. Connectors for metal tubing of different materials. 2,800,344, 7–23–57, Cl. 285—173.

Wolcott, Harold D., ½ to V. Lundy and L. L. Crawford. Universal coupling. 2,813,409, 11–19–57, Cl. 64—17.

Woldorf, Herman. Dispensing device for collapsible tubes. 2,790,579, 4–30–57, Cl. 222—103.

Woldring, Egbert: *See*—
Koepnick, Paul J., and Woldring. 2,813,604.

Wolf, Alfred, to Geophysical Research Corp. Voltage-responsive electronic resistor and apparatus using the same. 2,797,383, 6–25–57, Cl. 323—22.

Wolf, Alfred, to Etablissement Alustra. Heating and cooling systems for walls, ceilings and floors. 2,809,814, 10–15–57, Cl. 257—124.

Wolf, Alfred A., to Fidelity Instrument Corp. Refrigerating system and electrical components thereof. 2,786,334, 3–26–57, Cl. 62—4.

Wolf Brothers, Inc.: *See*—
Soffa, Albert. 2,781,162.

Wolf, Calvin N.: *See*—
Ligett, Waldo B., Closson, and Wolf. 2,785,102.
Ligett, Waldo B., Wolf, and Closson. 2,779,704.
Ligett, Waldo B., Wolf, and Dittmar. 2,786,795.

Wolf, Calvin N., to Ethyl Corp. Organic chemicals. 2,816,897, 12–17–57, Cl. 260—326.

Wolf, Edward. Lift for tire-wheel units. 2,804,983, 9–3–57, Cl. 214—332.

Wolf, Edward, to The Goodyear Tire & Rubber Co. Hydraulic automatic brake adjustment. 2,817,419, 12–24–57, Cl. 188—72.

Wolf Envelope Co., The: *See*—
Affelder, Harry F. 2,792,997.

Wolf, Frank J.: *See*—
Peck, Robert L., Shafer, and Wolf. 2,804,465.

Wolf, Herman B. Electrically heated pad. 2,783,358, 2–26–57, Cl. 219—46.

Wolf, Kurt, to C. Zeiss. Drawing device, especially for plotting instruments for aerial photographs. 2,807,236, 9–24–57, Cl. 120—9.

Wolf, Lloyd J. Pipe loading and unloading mechanism for vehicles. 2,789,707, 4–23–57, Cl. 214—77.

Wolf, Lloyd J. Mobile pipe handling mechanism. 2,789,716, 4–23–57, Cl. 214—658.

Wolf, Mark A., to The Dow Chemical Co. Fumigation with fluorocyclobutenes. 2,779,680, 1–29–57, Cl. 99—153.

Wolf, Milton, to Bristol Laboratories Inc. Streptomycin salts. 2,783,220, 2–26–57, Cl. 260—101.

Wolf, Tobin, to Westinghouse Electric Corp. Fractional overwinding device for coil winding machines. 2,801,670, 8–6–57, Cl. 153—67.

Wolf, Wallace P. Sediment stirrer. 2,793,012, 5–21–57, Cl. 259—122.

Wolf, Walter A., to Switches, Inc. Automobile headlamp dimmer switch. 2,796,483, 6–18–57, Cl. 200—61.54.

Wolf, Walter A., to Switches, Inc. Automobile headlamp switching control. 2,796,484, 6–18–57, Cl. 200—61.57.

Wolf, Walter J., to Leathercraft, Inc. Brief bag edge seam. 2,781,809, 2–19–57, Cl. 150—1.6.

Wolf, Richard: *See*—
Schols, Erwin. 2,783,757.

Wolf, Tobin, to Westinghouse Electric Corp. Coiling die. 2,783,816, 3–5–57, Cl. 153—67.

Wolf, Viktor. Electrolytic production of acetylene carboxylic acid. 2,786,022. 3–19–57, Cl. 204—79.

Wolf, Wilhelm, and W. vor dem Esche, to Hoesch-Westfalenhutte Aktiengesellschaft. Method of producing steel. 2,816,017, 12–10–57, Cl. 75—46.

Wolf, William C., to Automatic Newsvending Corp. Newspaper dispensing apparatus. 2,816,688, 12–17–57, Cl. 221—8.

Wolfe, Baron C.: *See*—
Jurgens, Orville F. 2,798,588.

Wolfe, Bernard J.: *See*—
Lewis, William G., Mayo, and Wolfe. 2,816,493.

Wolfe, H. Hix, and R. Erisman, Jr., to The Duro Co. Valve structure. 2,805,835, 9–10–57, Cl. 251—162.

Wolfe, John K.: *See*—
Cook, Newell C., and Wolfe. 2,785,119.

Wolfe, John K., to General Electric Co. Electrolytic fluorination of organic compounds. 2,806,817, 9–17–57, Cl. 204—59.

Wolfe, John K., and N. C. Cook, to General Electric Co. Preparation of dialkylsilanes. 2,786,862, 3–26–57, Cl. 260—448.2.

Wolfe, John S. B., and L. H. Conklin, to The B. F. Goodrich Co. Preparation of a solid diphenylamine antioxidant. 2,776,994, 1–8–57, Cl. 260—576.

Wolfe, Merritt W., to The Goodyear Tire & Rubber Co. Collapsible sectional airbag. 2,810,931, 10–29–57, Cl. 18—45.

Wolfe, Paul G., to Philco Corp. Horizontal magnetic deflection system for television receivers. 2,809,327, 10–8–57, Cl. 315—27.

Wolfe, Sheemon A. Toe shield. 2,810,214, 10–22–57, Cl. 36—8.3.

Wolfe, Wallace V., to Radio Corp. of America. Magnetic sound recording. 2,791,640, 5–7–57, Cl. 179—100.2.

Wolfe, William D., to The Goodyear Tire & Rubber Co. Bonded composite structure containing ozone resistant tripolymer rubber composition and adhesive. 2,817,616, 12–24–57, Cl. 154—52.

Wolfe, William E. Automatic poultry feed and water dispenser. 2,782,760, 2–26–57, Cl. 119—51.5.

Wolfersperger, John J. Burner with tangential air admission and restricted throat. 2,787,318, 4–2–57, Cl. 158—1.5.

Wolferz, Alfred H., to Weston Electrical Instrument Corp. Electrodynamometer instrument. 2,802,987, 8–13–57, Cl. 324—144.

Wolff, Ernst R., to National Rubber Machinery Co. Garbage disposal apparatus. 2,782,997, 2–26–57, Cl. 241—46.

Wolff, Frederick A.: *See*—
Kubico, Michael A., MacDonald, Stearns, and Wolff. 2,810,708.

Wolff, Hans: *See*—
Hayes, Lester P., and Wolff. 2,782,216.
Hayes, Lester P., and Wolff. 2,792,411.

Wolff, Hubert G. Constant amplitude variable frequency oscillation generator. 2,793,292, 5–21–57, Cl. 250—36.

Wolff, Irving: *See*—
Blitz, Daniel, and Wolff. 2,802,206.

Wolff, Ivan A.: *See*—
Mellies, Russell L., and Wolff. 2,788,546.
Sloan, John W., Hofreiter, Mehltretter, and Wolff. 2,783,283.
Sloan, John W., and Wolff. 2,796,447.

Wolff, Otto E., to Polaroid Corp. Photographic apparatus including fluid-spreading and sheet-arresting mechanism. 2,804,812, 9–3–57, Cl. 95—89.

Wolff, Richard H.: *See*—
Johnson, Thomas W. ,and Wolff. 2,803,194.

Wolff, William A.: *See*—
Merkle, August H., and Wolff. 2,806,495.

Wolffe, Edward L.: *See*—
Clarke, Duane G., McKeever, and Wolffe. 2,810,767.
Wilson, Harold F., and Wolffe. 2,812,362.

Wolford, James E. Device for pre-tuning radio and television sets. 2,805,331, 9–3–57, Cl. 250—20.

Wolfram, Arthur, K.-H. Steil, and A. Agunte, to Knapsack-Griesheim Aktiengesellschaft. Process for the preparation of aliphatic α-unsubstituted-α-β-unsaturated carboxylic acids and their derivatives. 2,790,822, 4–30–57, Cl. 260—465.9.

Wolfram, George: *See*—
Chapman, Paul R., Manteuffel, and Wolfram. 2,809,935.

Wolfram, Norman E. Rock drilling apparatus. 2,812,163, 11–5–57, Cl. 255—49.

Wolfram, Norman E. Retractable rock drill bit apparatus. 2,815,932, 12–10–57, Cl. 255—41.

Wolfram, William S.: *See*—
Czuba, Walter T., and Wolfram. 2,800,037.

Wolfskill, John M. Piezoelectric crystal apparatus and method of making the same. 2,799,789, 7–16–57, Cl. 310—9.

Wolfson, Henry, to International Standard Electric Corp. Germanium diodes. 2,818,537, 12–31–57, Cl. 317—236.

Wolfson, Henry, and S. C. Shepard, to International Standard Electric Corp. Electric semi-conducting devices. 2,785,349, 3–12–57, Cl. 317—234.

Wolfson, Walter. Adjustable pencil sharpener. 2,785,657, 3–19–57, Cl. 120—91.

Wolinski, Leon E., to E. I. du Pont de Nemours and Co. Process for treating polyethylene structures and articles resulting therefrom. 2,801,446, 8–6–57, Cl. 18—48.

Wolinski, Leon E., to E. I. du Pont de Nemours and Co. Process for treating polyethylene structures. 2,801,447, 8–6–57, Cl. 18—48.

Wolinski, Leon E., to E. I. du Pont de Nemours and Co. Process for treating polyethylene structures and articles resulting therefrom. 2,805,960, 9–10–57, Cl. 117—38.

Wolinsky, Joseph: *See*—
Blomquist, Alfred T., and Wolinsky. 2,790,005.

Wolk, Reuben: *See*—
Layte, Ralph R., and Wolk. 2,816,665.

Wolke, Roy K.: *See*—
Pilas, Frank J., Wolke, and Chase. 2,778,968.

Wolkov, David, to Superior Magneto Corp. Electrical switch assembly. 2,812,405, 11–5–57, Cl. 200—157.

Woll, Harry J., to Radio Corp. of America. Transistor indicator circuits. 2,776,420, 1–1–57, Cl. 340—252.

Woll, Harry J., to Radio Corp. of America. Wide-band high frequency amplifier. 2,802,066, 8–6–57, Cl. 179—171.

Woll, Harry J., to Radio Corp. of America. Regulated power supplies. 2,806,963, 9–17–57, Cl. 307—52.

Woll, Richard F., and T. C. Fockler, to Westinghouse Electric Corp. End bracket for dynamoelectric machines. 2,795,713, 6–11–57. Cl. 310—254.

Woll, Ronald V. Metering valve for use on centralised liquid distribution systems. 2,798,646, 7–9–57, Cl. 222—250.

Wollaeger, Clarence G., to E. Wollaeger and H. J. Mueller as trustees for the estate of C. G. Wollaeger. Wallboard trim. 2,796,641, 6–25–57, Cl. 20—74.

Wollaeger, Elizabeth: *See*—
Wollaeger, Clarence G. 2,796,641.

Wollan, Rolf W., and P. A. McKinley, to Collins Radio Co. Stabilized magnetic compass. 2,800,723, 7–30–57, Cl. 33—222.

Wollard, Nathalie: *See*—
Mora, Anacleto. 2,783,762.

Wollentin, Robert W.: *See*—
Nagy, Rudolph, and Wollentin. 2,791,723.

Wollentin, Robert W., to Westinghouse Electric Corp. Lead- and manganese-activated cadmium-sodium fluorophosphate phosphor. 2,780,600, 2–5–57, Cl. 252—301.6.

Woller, Edward E., to Simmons Co. Mattress manufacture. 2,805,429, 9–10–57, Cl. 5—353.

Wöllner, Johannes: *See*—
Grimme, Walter, and Wöllner. 2,794,837.

Wolowicz, Richard S., to Container Corp. of America. Holder for cone top cans. 2,801,001, 7–30–57, Cl. 229—65.

Wolski, John J., to Sun Oil Co. Purifying mahogany sulfonic acids. 2,810,745, 10–22–57, Cl. 260—504.

Wolter, Frederick J.: *See*—
Brown, Horace D., and Wolter. 2,778,843.

Wolter, Frederick J., to the United States of America as represented by the United States Atomic Energy Commission. Electrodeposition of plutonium. 2,805,985, 9–10–57, Cl. 204—1.5.

Wolterding, Richard A.: *See*—
Voigtman, Edward H., and Wolterding. 2,813,596.

Woltering, Alphonse J., to Cincinnati Coffin Co. Closing and locking devices for caskets. 2,778,089, 1–22–57, Cl. 27—17.

Wolters, Carl F., to Sperry Rand Corp. Molded plastic on sheet metal desk top. 2,793,090, 5–21–57, Cl. 311—106.

Wolters, Carl F., to Sperry Rand Corp. Tilting divider plate for file drawers. 2,793,643, 5–28–57, Cl. 129—28.

Wolters, Carl F., to Sperry Rand Corp. Roller retaining means for drawer suspension. 2,799,541, 7–16–57, Cl. 308—3.8.

Wolters, Carl F., to Sperry Rand Corp. Filing cabinets. 2,812,226, 11–5–57, Cl. 312—272.5.

Wolters, Carl F., and R. W. Riggs, to Sperry Rand Corp. Panels for flexible cards. 2,815,758, 12–10–57, Cl. 129—16.

Wolters, Everett R. Toilet tissue dispenser with storage rack. 2,805,030, 9–3–57, Cl. 242—55.3.

Wolthuis, Johannes O.: *See*—
Jonker, Gerard H., Wolthuis, and Bannink. 2,803,803.

Wolven, Harold L., to St. Regis Paper Co. Method and apparatus for packing filled bags within bales. 2,783,598, 3–5–57, Cl. 53—24.

Wolverine Equipment Co.: *See*—
Gerrish, Grenville B. 2,807,892.
Wolverton, Marcine P.: *See*—
Durant, Lyndon A., and Wolverton. 2,800,552.
Womble, James F. Folding walking aid. 2,796,916, 6–25–57, Cl. 155—22.
Womer, David R. Lock and latch device. 2,803,956, 8–27–57, Cl. 70—146.
Wonder Products Co.: *See*—
Thoeming, George R. 2,806,698.
Wonderly Construction Co.: *See*—
Kolt, William J. 2,804,951.
Wong, Hanorah H. Oxygen mask. 2,785,674, 3–19–57, Cl. 128—141.
Wong, Herbert K., to Cepco, Inc. Modular ceiling. 2,816,623, 12–17–57, Cl. 183—36.
Wong, Kam L., to Hughes Aircraft Co. Continuity and short tester. 2,814,774, 11–26–57, Cl. 324—51.
Wong, Lan J. Recording precipitation gauge. 2,789,431, 4–23–57, Cl. 73—171.
Wong, Lan J. Telemetering system. 2,802,205, 8–6–57, Cl. 340—359.
Wong, Lip F., to Reynolds Metals Co. Panel strip for fences and gates. 2,809,017, 10–8–57, Cl. 256—73.
Wood, Archibald C., to A. E. Sansom. Steam generating attachment for a laundering iron. 2,812,598, 11–12–57, Cl. 38—77.
Wood, Arthur F., to P. R. Mallory & Co., Inc. Welding electrode holder and electrode therefor. 2,796,514, 6–18–57, Cl. 219—120.
Wood, Arthur R. Lighters for gas burners. 2,804,133, 8–27–57, Cl. 158—115.
Wood, Burris D.: *See*—
Holman, Alexander H. 2,779,127.
Wood, Carl O.: *See*—
Kurth, Franz J., Honerkamp, Phillips, Waeldner, and Wood. 2,813,474.
Wood, Charles J., to Superior Rubber Mfg. Co. Resilient door mat link. 2,795,001, 6–11–57, Cl. 15—215.
Wood, Charles K., to Taylor Machine Works. Agricultural implement. 2,782,740, 2–26–57, Cl. 111—52.
Wood, Charles W., to Standard-Thomson Corp. Thermostatic control valve. 2,777,638, 1–15–57, Cl. 236—34.
Wood, Charles W., to Standard Thomson Corp. Thermal responsive device. 2,806,375, 9–17–57, Cl. 73—368.3.
Wood, Charles W., to Standard Thomson Corp. Thermal responsive device and method of calibration therefor. 2,806,376, 9–17–57, Cl. 73—368.3.
Wood, Claude O., to Goodman Mfg. Co. Extensible conveyor and control circuit therefor. 2,788,116, 4–9–57, Cl. 198—139.
Wood, Claude O., to Goodman Mfg. Co. Supports for endless conveyors. 2,798,589, 7–9–57, Cl. 198—109.
Wood Conversion Co.: *See*—
Duvall, Thure C. 2,803,188.
Heino, Arne W. 2,811,133.
Videen, Otis R. 2,813,806.
Wood, David S., to Press Plugs Pty. Ltd. Closure devices for openings. 2,801,021, 7–30–57, Cl. 220—24.5.
Wood, Donald L., to Eastman Kodak Co. Reflex sight or view finder having fluorescent reticle marks. 2,780,129, 2–5–57, Cl. 88—1.5.
Wood, Dora D. Swimming pool cover. 2,808,845, 10–8–57, Cl. 135—1.
Wood, Edwin C. Scriber. 2,777,200, 1–15–57, Cl. 33—18.
Wood, Elizabeth A.: *See*—
Thomas, Upton B., Jr., and Wood. 2,811,655.
Wood, Elizabeth A., to Bell Telephone Laboratories, Inc. Stable liquid electrodes. 2,785,322, 3–12–57, Cl. 310—9.7.
Wood, Elwood S., Jr. Illuminated lug wrench attachment. 2,783,364, 2–26–57, Cl. 240—6.46.
Wood, Elwood S., Jr. Combined fuse wrench and light there for. 2,811,631, 10–29–57, Cl. 240—6.46.
Wood, Elwood S., Jr. Illuminated screw driver. 2,813,968, 11–19–57, Cl. 240—6.46.
Wood, Fairley E. Pea shelling apparatus. 2,803,254, 8–20–57, Cl. 130—30.
Wood, Forrest D., to Remington Arms Co., Inc. Inspection device. 2,781,126, 2–12–57, Cl. 209—72.
Wood, Frank A., to Zenith Radio Corp. Mounting clip. 2,800,698, 7–30–57, Cl. 24—81.
Wood, Frank A. S. Slide valve. 2,803,427, 8–20–57, Cl. 251—326.
Wood, Frederic E.: *See*—
Henrikson, Oscar W., and Wood. 2,782,261.
Sargisson, Robert L., and Wood. 2,783,313.
Sargisson, Robert L., and Wood. 2,810,792.
Wood, Frederick J., Jr. Paint applicator. 2,810,148, 10–22–57, Cl. 15—210.
Wood, Gar, Industries, Inc.: *See*—
Cash, John A., Jr. 2,797,833.
Starr, Norbert T. 2,813,641.
Wreford, Frederick S. 2,797,255.
Wreford, Frederick S. 2,808,639.
Wood, George, to Vickers-Armstrongs Ltd. Boiler feed regulator valves. 2,809,655, 10–15–57, Cl. 137—393.
Wood, George A., Jr.: *See*—
Baldwin, Stephen P., and Wood. 2,792,094.
Hatch, Albert M., and Wood. 2,800,296.
Wood, George C.: *See*—
Cowle, Walter, Mansfield, Spiro, and Wood. 2,802,779.
Wood, George F. L., to Eastman Kodak Co. Baryta coated photographic paper. 2,805,161, 9–3–57, Cl. 96—85.
Wood, George H., Jr., to The Apponaug Co. Process of treating textile fabric. 2,802,752, 8–13–57, Cl. 117—11.
Wood, Harry A., to Scovill Mfg. Co. Hose nozzle. 2,792,260, 5–14–57, Cl. 299—112.
Wood, Harry F.: *See*—
Kishline, Floyd F., and Wood. 2,777,632.
Wood, Harvey B.: *See*—
Bailey, Lloyd E., and Wood. 2,807,277.
Wood, Homer J., to The Garrett Corp. Labyrinth seal. 2,781,210, 2–12–57, Cl. 286—10.
Wood, Homer J., to The Garrett Corp. Aircraft auxiliary power device using compounded gas turbo-compressor units. 2,787,886, 4–9–57, Cl. 60—39.17.
Wood, Homer J., to The Garrett Corp. Gas turbine apparatus. 2,792,197, 5–14–57, Cl. 253—55.
Wood, Homer J., to Garrett Corp. Gas turbine motor scroll structure. 2,801,519, 8–6–57, Cl. 60—39.66.
Wood, James Q.: *See*—
Bethea, Charles F., Pollock, and Wood. 2,785,054.
Wood, James Q., to Phillips Petroleum Co. Carbon black collecting and conveying systems. 2,776,725, 1–8–57, Cl. 183—7.
Wood, James Q., to Phillips Petroleum Co. Pelleting of carbon black. 2,807,523, 9–24–57, Cl. 23—314.
Wood, James R., to Harris-Seybold Co. Sheet conveyor mechanism. 2,815,208, 12–3–57, Cl. 271—45.
Wood, John, Co.: *See*—
Ashley, Robert H. 2,777,194.
Wood, John F., to Electro-Voice, Inc. Dual needle phonograph cartridge. 2,777,016, 1–8–57, Cl. 179—100.41.
Wood, John F., to Electro-Voice, Inc. Cartridge case and turnover mechanism. 2,793,254, 5–21–57, Cl. 179—100.41.
Wood, John H., to Olin Chemical Co., Inc. Process of producing boron halides. 2,805,130, 9–3–57, Cl. 23—205.
Wood, Joseph D., to I-T-E Circuit Breaker Co. Safety door for drawout switchgear. 2,795,739, 6–11–57, Cl. 317—99.
Wood, Joseph L.: *See*—
Gardiner, William C., and Wood. 2,787,591.
Wood, Judson A.: *See*—
Danzker, Leo, and Wood. 2,787,645.
Wood, Kathryn H.: *See*—
Vaughan, James R., Jr., Wood, and Young. 2,783,240.
Young, Richard W., and Wood. 2,783,242.
Young, Richard W., and Wood. 2,805,226.
Young, Richard W., Wood, and Muller. 2,783,238.
Young, Richard W., Wood, and Vaughan. 2,783,241.
Wood, Kenneth M.: *See*—
Dildilian, Ara T., and Wood. 2,794,237.
Dildilian, Ara T., and Wood. 2,794,238.
Wood, Leon G. S.: *See*—
Howe, Wilfred H., and Wood. 2,778,990.
Wood, Leon G. S., and P. B. Sebring, to the United States of America as represented by the Secretary of the Navy. Target doppler indicator. 2,791,756, 5–7–57, Cl. 340—3.
Wood, Louis S., to L. A. Young Spring & Wire Corp. Power-operated tail gate. 2,792,135, 5–14–57, Cl. 214—77.
Wood, Louvan E., to Bendix Aviation Corp. Pressure responsive apparatus. 2,777,537, 1–15–57, Cl. 185—37.
Wood, Louvan E., to Bendix Aviation Corp. Condition-sensing cable and method of mounting sensing elements therein. 2,792,481, 5–14–57, Cl. 201—63.
Wood, Marion L., to International Business Machines Corp. Semi-conductor trigger circuit. Re. 24,303, 4–16–57, Cl. 307—88.5.
Wood, Marion L., to International Business Machines Corp. Record controlled machine. 2,789,766, 4–23–57, Cl. 235—92.
Wood, McEathron W. Safety control device for a rifle with a scope. 2,790,261, 4–30–57, Cl. 42—70.
Wood, Morris E., to Higbie Mfg. Co. Spinning reel. 2,777,645, 1–15–57, Cl. 242—84.4.
Wood, Morris E., to Higbie Mfg. Co. Arbor for shaft. 2,777,648, 1–15–57, Cl. 242—119.
Wood, Robert W. Printing press for printing newspapers and the like. 2,788,738, 4–16–57, Cl. 101—171.
Wood, Robin C. Dual hand grip tennis racket. 2,795,426, 6–11–57, Cl. 273—73.
Wood, Straud K.: *See*—
Casady, Cecil A., and Wood. 2,803,133.
Wood, Thomas F.: *See*—
Carpenter, Marion S., Easter, and Wood. 2,800,511.
Carpenter, Marion S., Easter, and Wood. 2,815,381.
Carpenter, Marion S., Easter, and Wood. 2,815,382.
Wood, Thomas M. N., to Standard-Thomson Corp. Method and apparatus for forming flexible tubing. 2,796,109, 6–18–57, Cl. 153—73.
Wood, Whitney E. Bearing take-up for conveyors and the like. 2,808,924, 10–8–57, Cl. 198—208.
Wood, William G.: *See*—
Ward, Michael J., Baker, and Wood. 2,801,028.
Wood, William S.: *See*—
Hack, Kenneth M., and Wood. 2,791,491.
Woodall-Duckham Construction Co. Ltd.: *See*—
Williams, Thomas H., and Hall. 2,795,544.
Woodall Industries, Inc.: *See*—
Beamer, John D. 2,798,262.
Chadwick, Hamilton J. 2,799,899.
Greig, James W. 2,784,444.
Greig, James W. 2,798,261.
Greig, James W., and Beamer. 2,784,445.

Woodall, Leslie. Golf ball retrieving machine. 2,812,871, 11–12–57, Cl. 214—356.
Woodard, Richard W., to the United States of America as represented by the United States Atomic Energy Commission. Isotope exchange process. 2,787,587, 4–2–57, Cl. 204—1.5.
Woodard, Roger E. Lasts. 2,794,194, 6–4–57, Cl. 12—136.
Woodard, Roy S. Awning. 2,781,834, 2–19–57, Cl. 160—56.
Woodard, William A., to Glaxo Laboratories Ltd. Aluminum stearate gelled mineral oil containing procaine penicillin with or without streptomycin or dihydrostreptomycin. 2,792,329, 5–14–57, Cl. 167—53.2.
Woodberry, Norman T.: *See*—
Wooding, William M., and Woodberry. 2,784,135.
Wooding, William M., and Woodberry. 2,810,646.
Woodbury, Eugene: *See*—
Stamper, Hamilton A., and Woodbury. 2,790,913.
Woodburn, George: *See*—
Harrison, William S. 2,802,575.
Woodbury, James R., to Bell Telephone Laboratories, Inc. Binary decoder. 2,814,437, 11–26–57, Cl. 235—61.
Woodbury, Roderick V., to Westinghouse Electric Corp. Fans with spin vanes. 2,793,804, 5–28–57, Cl. 230—114.
Woodco Corp.: *See*—
Mainieri, Anthony. 2,810,941.
Woodcock, Eugene L., to Sperry Rand Corp. Video integrator circuits. 2,776,369, 1–1–57, Cl. 250—20.
Woodcock, Robert R., to National Research Corp. Pump. 2,816,702, 12–17–57, Cl. 230—152.
Wooddell, Alice K.: *See*—
Cunningham, John B., and Wooddell. 2,816,019.
Wooddell, Charles E.: *See*—
Cunningham, John B., and Wooddell. 2,816,019.
Woodger, Michael: *See*—
Turing, Alan M., Davies, and Woodger. 2,799,449.
Woodhead, James, to The British Tabulating Machine Co. Ltd. Improvemnets in card feed machines. 2,784,967, 3–12–57, Cl. 271—50.
Wooding, William M., and N. T. Woodberry, to American Cyanamid Co. Process for the manufacture of polyacrylonitrile films and laminates. 2,784,135, 3–5–57, Cl. 154—139.
Wooding, William M., and Y. Jen, to American Cyanamid Co. Surface treatment. 2,796,362, 6–18–57, Cl. 117—71.
Wooding, William M., and N. T. Woodberry, to American Cyanamid Co. Water-laid webs comprising water-fibrillated, wet-spun filaments of an acrylonitrile polymer and method of producing them. 2,810,646, 10–22–57, Cl. 92—3.
Woodley, Fred E., and C. L. Campbell. Calculating machines. 2,809,788, 10–15–57, Cl. 235—145.
Woodlin Metal Products Co.: *See*—
Singleton, Benoit M. 2,801,688.
Woodling, George V. Sealed threaded connection. 2,793,059, 5–21–57, Cl. 285—220.
Woodling, George V. Deep thread re-usable hose coupling. 2,816,781, 12–17–57, Cl. 285—149.
Woodling, George V. Electrical arc welding device. 2,817,001, 12–17–57, Cl. 219—98.
Woodman, Edwin R. Forming strip for pavement construction. 2,806,414, 9–17–57, Cl. 94—17.
Woodman, Frank W., to Columbia-Southern Chemical Corp. Packaging of anhydrous alkali metal hydroxide. 2,791,074, 5–7–57, Cl. 53—37.
Woodmansee, Hollis D. Water cooler attachment. 2,800,776, 7–30–57, Cl. 62—141.
Woodrow, Darling, to Radio Corp. of America. Omni-directional long slot antenna. 2,807,019, 9–17–57, Cl. 343—770.
Woodruff, Ben H. Apparatus for maintaining a predetermined quantity of liquid in a closed space. 2,777,393, 1–15–57, Cl. 103—7.
Woodruff, Ben H. Automatic record player. 2,777,699, 1–15–57, Cl. 274—10.
Woodruff, Clarence M. Vertical magnetometer circuit. 2,806,202, 9–10–57, Cl. 324—43.
Woodruff, Lee B.: *See*—
Hammerstrom, Henry H., and Woodruff. 2,810,846.
Woodruff, Maurice D., to The Bauer Bros. Co. Apparatus for separating solids from a liquid suspension. 2,809,567, 10–15–57, Cl. 92—28.
Woodruff, Oscar G., 40% to H B. Pearson. Venetian blind cleaner. 2,812,155, 11–5–57, Cl. 253—37.
Woodruff, Ralph S., Sr. Boat canopy support. 2,817,345, 12–24–57, Cl. 135—6.
Woodruff, Shelley G., to The Oil Tool Corp. Well liner. 2,796,939, 6–25–57, Cl. 166—228.
Woodruff, Shelley G., to Baker Oil Tools, Inc. Cementing shoe. 2,813,589, 11–19–57, Cl. 166—225.
Woodruff, Thomas E., to Hughes Aircraft Co. Electrical servo system. 2,793,335, 5–21–57, Cl. 318—18.
Woodruff, Thomas E., to General Electric Co. Recording system. 2,797,403, 6–25–57, Cl. 340—203.
Woodruff, William N., to The Herschede Hall Clock Co. Coin box for parking meter. 2,802,621, 8–13–57, Cl. 232—15.
Woods, Albert C. Scaffold trestle. 2,793,916, 5–28–57, Cl. 304—5.
Woods, Edward F. Means for detecting and indicating the activities of bees and conditions in beehives. 2,806,082, 9–10–57, Cl. 179—1.
Woods, Elmer O., W. J. MacCauley, and N. A. Kaufman, to Helco Products Corp. Adjustable precision potentiometers. 2,806,928, 9–17–57, Cl. 201—56.
Woods, George J. Ignition cut-off device. 2,782,276, 2–19–57, Cl. 200—61.47.
Woods, Harold A., and L. C. Bollinger, to Shell Development Co. Stabilized grease composition containing a thiodiarylamine and a dialkyl telluride or selanide. 2,813,828, 11–19–57, Cl. 252—33.3.
Woods, Harold A., and L. C. Bollinger, to Shell Development Co. Grease compositions having improved yield, load bearing capacity and low temperature properties. 2,813,829, 11–19–57, Cl. 252—40.
Woods-Hill, William, to The British Tabulating Machine Co. Ltd. Electrical impulse generators. 2,782,304, 2–19–57, Cl. 250—27.
Woods Industries Inc.: *See*—
Cameron, Eric C., and Woods. 2,784,070.
Woods, James A. Temperature control of coolant circulation. 2,816,711, 12–17–57, Cl. 236—34.
Woods, John E., to Standard-Thomson Corp. Mechanical transducer with expansible cavity. 2,789,580, 4–23–57, Cl. 137—777.
Woods, John E., to Standard-Thomson Corp. Butterfly valve. 2,789,785, 4–23–57, Cl. 251—174.
Woods, John E., to Standard-Thomson Corp. Heat exchanger core and method for fabricating the same. 2,793,835, 5–28–57, Cl. 257—128.
Woods, John E., to Standard-Thomson Corp. Resilient telescoping diaphragm. 2,797,873, 7–2–57, Cl. 236—93.
Woods, John E., to Standard-Thomson Corp. Control systems. 2,813,680, 11–19–57, Cl. 236—37.
Woods, Joseph: *See*—
Herbert, Alfred E., Woods, and Turner. 2,811,317.
Woods, Leroy R., to International Electronic Research Corp. Tube clamp and shield. 2,807,659, 9–24–57, Cl. 174—35.
Woods, Lester F. Clothesline tightening device. 2,815,189, 12–3–57, Cl. 254—161.
Woods, Michael F. Contour projecting device. 2,807,878, 10–1–57, Cl. 33—24.
Woods, Oliver R.: *See*—
Cummings, Donald G., Woods, and Van Weelden. 2,783,389.
Woods, Paul H., and M. Hickman. Omni range resolver simulator for instrument flying and landing aircraft ground trainers. 2,809,444, 10–15–57, Cl. 35—10.2.
Woods, Paul H., and M. Hickman. Universal radio aids and omni navigation recorder board. 2,817,160, 12–24–57, Cl. 35—10.2.
Woods, Robert G. Torque-limiting wrench. 2,789,454, 4–23–57, Cl. 81—52.4.
Woods, Stephen E., to Metallurgical Processes Ltd. and The National Smelting Co. Ltd., d. b. a. Metallurgical Development Co. Smelting of tin. 2,779,673, 1–29–57, Cl. 75—85.
Woods, Verle W.: *See*—
Cameron, Eric C., and Woods. 2,784,070.
Woods, Warren G., to Beech Aircraft Corp. High nesting sectional tank. 2,793,779, 5–28–57, Cl. 220—5.
Woods, William E., to the United States of America as represented by the Secretary of the Navy. Bistable multivibrator. 2,803,747, 8–20–57, Cl. 250—27.
Woods, William H.: *See*—
Allen, Wallace T., and Woods. 2,814,693.
Woodward, Alva W. Pump. 2,784,676, 3–12–57, Cl. 103—175.
Woodward, Alva W., to The Goodyear Tire & Rubber Co. Wheel structure. 2,810,419, 10–22–57, Cl. 152—410.
Woodward, Alva W., deceased (L. F. Woodward, executrix). Paint can attachment. 2,814,824, 12–3–57, Cl. 15—257.
Woodward, Ann F. Combination curtain and tie-back bracket. 2,796,925, 6–25–57, Cl. 160—19.
Woodward, Frank, and H. Helm, to Siemens Electric Lamps and Supplies Ltd. Incandescent electric lamps. 2,784,338, 3–5–57, Cl. 313—273.
Woodward, Herbert S., II, to Minneapolis-Honeywell Regulator Co. Multiple gain amplifier for servo control. 2,790,943, 4–30–57, Cl. 318—28.
Woodward, Le Roy A.: *See*—
Cofield, Eugene P., Jr., Sams, and Woodward. 2,777,422.
Woodward, Lucile F.: *See*—
Woodward, Alva W. 2,814,824.
Woodward, Mary F., and M. A. McQueen. Decorative hats. 2,807,023, 9–24–57, Cl. 2—177.
Woodward, Myrneth L., to General Motors Corp. Headlamp dimmer system. 2,786,962, 3–26–57, Cl. 315—83.
Woodward, Oakley M., Jr., to Radio Corp. of America. Slotted waveguide antenna. 2,807,018, 9–17–57, Cl. 343—771.
Woodward, Oakley M., Jr., to Radio Corp. of America. Slotted waveguide antenna. 2,810,907, 10–22–57, Cl. 343—767.
Woodward, Robert B., to Research Corp. Production of steroid intermediate. 2,802,873, 8–13–57, Cl. 260—586.
Woodward, Stewart, to General Electric Co. Pushbutton switch with momentary contact action. 2,810,027, 10–15–57, Cl. 200—5.
Woodward, Teynham: *See*—
Marcellus, Manley C., Woodward, and Work. 2,776,828.
Woodward, Walter F. Picking motion mechanism for a loom. 2,807,284, 9–24–57, Cl. 139—142.
Woodward, Walter W. Gang saw construction for cutting stone. 2,815,745, 12–10–57, Cl. 125—16.
Woodworth, Charles H., to Timber Structures, Inc. Arch haunch construction. 2,776,457, 1–8–57, Cl. 20—0.5.
Woodworth, Charles H., to Timber Structures, Inc. Rigid arch joiner. 2,796,642, 6–25–57, Cl. 20—92.

Woodworth, Chester L., to Monsanto Chemical Co. Apparatus for knurling printing rolls. 2,798,387, 7–9–57, Cl. 78—13.1.

Woodworth, N. A., Co.: *See*—
Hohwart, George and E. F. 2,777,701.
Hohwart, George and E. F. 2,803,159.
Hohwart, George, and E. F. 2,817,532.

Woodworth, Ty K., to McCulloch Motors Corp. Chain saw with spiked reaction attachment. 2,813,556, 11–19–57, Cl. 143—32.

Woody, Guy V., to Allis-Chalmers Mfg. Co. Vibrating ball mill having baffle plate for increasing retention time of material in mill. 2,818,220, 12–31–57, Cl. 241—175.

Woofter, Robert C., to General Motors Corp. Shielded electrical conductor. 2,782,250, 2–19–57, Cl. 174—77.

Woofter, Robert C., to General Motors Corp. Spark plug boot and terminal. 2,792,558, 5–14–57, Cl. 339—26.

Woofter, Robert C., R. E. Kirk, and R. H. Sims, to General Motors Corp. Multiple wire connector. 2,809,361, 10–8–57, Cl. 339—176.

Wool Industries Research Assn.: *See*—
Gibson, Robert, Thorndike, and Liversidge. 2,795,012.

Woolam, Frank J.: *See*—
Taris, Charles M., and Woolam. 2,816,176.

Wooldrik, Gerrit J. L. Process for applying colored designs on fabrics. 2,810,673, 10–22–57, Cl. 154—95.

Wooler, John and R. Combination control assemblies applicable to motorcycles. 2,796,773, 6–25–57, Cl. 74—489.

Wooler, Ronald: *See*—
Wooler, John and R. 2,796,773.

Wooley, Shelby F.: *See*—
Mooney, James E. 2,796,069.

Woolf, Cyril: *See*—
Miller, Charles B., and Woolf. 2,803,665.
Miller, Charles B., and Woolf. 2,803,666.
Miller, Charles B., and Woolf. 2,807,646.

Woolf, Cyril, to Allied Chemical & Dye Corp. Manufacture of zirconium tetrafluoride catalyst. 2,805,121, 9–3–57, Cl. 23—88.

Woolf, James W., to Joy Mfg. Co. Electrical controlling apparatus. 2,781,424, 2–12–57, Cl. 200—1.

Woolf, Levi. Wheel operated grass shears. 2,811,822, 11–5–57, Cl. 56—241.

Woolfolk, Pearl C. Can opener. 2,777,600, 1–15–57, Cl. 220—52.

Woolliver, Phillip C., to General Motors Corp. Portable tool for applying spring nut fasteners. 2,787,923, 4–9–57, Cl. 81—3.

Woolley, Charles H., and E. Durham, to The Babcock & Wilcox Co. Method of and apparatus for controlling vapor superheat temperatures. 2,778,346, 1–22–57, Cl. 122—479.

Woolley, Harold O., Jr., to A M P Inc. Electrical connector. 2,786,192, 3–19–57, Cl. 339—276.

Woolley, Harold O., Jr., to AMP Inc. Closed end connector. 2,803,895, 8–20–57, Cl. 174—87.

Woolley, Harold O., Jr., to AMP Inc. Electrical connector. 2,818,363, 12–31–57, Cl. 154—126.5.

Woolley, Raymond F., to the United States of America as represented by the Secretary of the Army. Machine spacers. 2,807,956, 9–24–57, Cl. 125—13.

Woolley, Richard P., to Socony Mobil Oil Co., Inc. Instrument for measuring the rate of change of temperature. 2,813,425, 11–19–57, Cl. 73—341.

Woolrich, Willis R., Jr. Game board. 2,811,361, 10–29–57, Cl. 273—134.

Woolsey, Theodore A.: *See*—
Herman, Albert D., and Woolsey. 2,801,116.

Woolslayer, Homer J., C. D. Iddings, C. Jenkins, and E. A. Campbell, to Lee C. Moore Corp. Oil well mast gin pole. 2,780,325, 2–5–57, Cl. 189—16.

Woolslayer, Homer J., C. D. Iddings, P. E. Borg, and C. Jenkins, to Lee C. Moore Corp. Oil well mast gin pole. 2,780,326, 2–5–57, Cl. 189—16.

Woolslayer, Homer J., C. Jenkins, C. L. Turner, and E. A. Campbell, to Lee C. Moore Corp. Oil well mast collapsible gin pole. 2,787,339, 4–2–57, Cl. 189—15.

Woolslayer, Homer J., C. Jenkins, C. L. Turner, and E. A. Campbell, to Lee C. Moore Corp. Portable oil well mast with folding gin pole. 2,787,344, 4–2–57, Cl. 189—15.

Woolslayer, Homer J., C. Jenkins, and E. A. Campbell, to Lee C. Moore Corp. Telescoping portable mast. 2,804,948, 9–3–57, Cl. 189—11.

Woolslayer, Homer J., C. Jenkins, C. L. Turner, and E. A. Campbell, to Lee C. Moore Corp. Telescoping portable mast. 2,804,949, 9–3–57, Cl. 189—11.

Woolven, John L. Folding decoration. 2,787,073, 4–2–57, Cl. 41—11.

Woosey, Edward, to Lancashire Dynamo & Crypto Ltd. Machines for wrapping flexible material on cores. 2,813,392, 11–19–57, Cl. 57—10.

Wootton, William C., to United-Carr Fastener Corp. Molding and like fastening device. 2,807,068, 9–24–57, Cl. 24—213.

Wootton, William C., to United-Carr Fastener Corp. Fastening device. 2,809,413, 10–15–57, Cl. 24—213.

Wootton, William R., and R. H. Evans, to The Babcock & Wilcox Co. Boiler having a vortex chamber and method of operating the boiler. 2,804,854, 9–3–57, Cl. 122—479.

Worcester, Leslie E.: *See*—
Giulie, Joe D., and Worcester. 2,794,848.

Word, James C., Jr., to Phillips Petroleum Co. Proportioning of fluids. 2,787,281, 4–2–57, Cl. 137—93.

Worden Co.: *See*—
Worden, Floyd O. 2,814,272.

Worden, Floyd O., to Worden Co. Cattle oiler. 2,814,272, 11–26–57, Cl. 119—157.

Worden, Norbert P., to C. M. Hall Lamp Co. Lamp assembly. 2,806,940, 9–17–57, Cl. 240—52.1.

Worden, Ulysses S.: *See*—
Tanis, David, and Worden. 2,797,406.

Wordle, John D.: *See*—
Schaeffer, William D., and Wordle. 2,798,103.
Scott, Carleton B., Schaeffer, and Wordle. 2,810,002.

Wordle, John D., and D. A. Skinner, to Union Oil Co. of California. Continuous process for preparing ammonium phosphate. 2,792,286, 5–14–57, Cl. 23—107.

Wordle, John D., and D. A. Skinner, to Union Oil Co. of California. Ammonium phosphate fertilizers. 2,799,569, 7–16–57, Cl. 71—42.

Wordingham, Maurice G.: *See*—
Sells, Arthur M. 2,816,535.

Work, Erich W. Temperature and pressure relief valve. 2,810,527, 10–22–57, Cl. 236—80.

Work, Josiah: *See*—
Marcellus, Manley C., Woodward, and Work. 2,776,828.

Work, Lincoln T.: *See*—
Holmes, Raymond S., and Work. 2,805,624.

Work, Lincoln T., to Borg-Warner Corp. Separating device. 2,790,554, 4–30–57, Cl. 210—294.

Working, Loren F., Jr., to Fas'nail, Inc. Nailing strip. 2,784,405, 3–12–57, Cl. 1—24.5.

World Plastex: *See*—
Cook, Leon A., and Hutcheon. 2,806,718.

Worldsbest Industries, Inc.: *See*—
Lego, Hallie G. 2,794,556.
Rusch, William H. 2,812,188.

Worley, Charles I., Jr., to E. L. Caldwell and Sons. Vehicle wheel suspension. 2,816,753, 12–17–57, Cl. 267—20.

Worley Co.: *See*—
Gallacher, James I. 2,792,125.

Worley, Emmett J. Heating and ventilating system. 2,816,714, 12–17–57, Cl. 237—53.

Worley, Marvin S., H. L. Johnson, Jr., and L. B. Keel, Jr., to Black, Sivalls & Bryson, Inc. Gas dehydration process and apparatus. 2,812,827, 11–12–57, Cl. 183—2.7.

Worley, Teddy G.: *See*—
Gallacher, James I. 2,792,125.

Wormser, Arthur, to Infilco Inc. Apparatus for screening and comminuting. 2,781,915, 2–19–57, Cl. 210—152.

Wormser, Eric M., to Servo Corp. of America. Total-radiation pyrometer. 2,798,961, 7–9–57, Cl. 250—83.3.

Wormser, Eric M., to Servo Corp. of America. Total-radiation pyrometer. 2,798,962, 7–9–57, Cl. 250—83.3.

Worn, George A., to The Lummus Co. Pressure head seal. 2,797,018, 6–25–57, Cl. 220—46.

Worn, George A., Jr.: *See*—
Otto, Carl L., and Worn. 2,811,774.

Worrell, Guy C. Single spindle automatic screw machine. 2,791,822, 5–14–57, Cl. 29—37.

Worrell, Lewis J., Jr.: *See*—
Furlow, William M., Jr., and Worrell. 2,814,022.

Worrell, Robert L., to Allis-Chalmers Mfg. Co. Pickup attachment. 2,816,413, 12–17–57, Cl. 56—364.

Worschitz, Federico. Container. 2,812,643, 11–12–57, Cl. 62—104.

Worst, Joseph C., to General Electric Co. Resetting device for vibration switches of laundry machines. 2,784,584, 3–12–57, Cl. 68—24.

Worth, Henry, and M. D. Goldsmith. Combined container and applicator. 2,816,309, 12–17–57, Cl. 15—137.

Worth, Sidney V., and L. K. Bates, to Philco Corp. Material handling apparatus. 2,804,187, 8–27–57, Cl. 193—43.

Worth, Thomas F., to General Electric Co. Dynamoelectric machine. 2,782,327, 2–19–57, Cl. 310—59.

Wortham, Carl A., to The New York Trust Co., and J. H. Baile, as trustees. Automatic thread cutter for sewing machines. 2,808,795, 10–8–57, Cl. 112—252.

Wortham, Charles A.: *See*—
Gordon, Donald D., and Wortham. 2,781,139.

Wortham, Coleman, Jr.: *See*—
Jones, Montgomery O. 2,785,751.

Wortham, Edgar D. Circular hole cutter. 2,795,277, 6–11–57, Cl. 164—71.

Worthen, George B.: *See*—
Hackenberg, John H., Worthen, and Ridings. 2,785,223.

Worthen, George B., to The Western Union Telegraph Co. Compensated phototube amplifier. 2,794,850, 6–4–57, Cl. 178—7.1.

Worthen, George B., to The Western Union Telegraph Co. Facsimile recording amplifier. 2,794,913, 6–4–57, Cl. 250—27.

Worthen, John H., to Federal Products Corp. Centrallizing mechanism for a bore gauge. 2,775,820, 1–1–57. Cl. 33—178.

Worthen, John H., to Federal Products Corp. Air gauge. 2,795,855, 6–18–57, Cl. 33—178.

Worthington, Albert E.: *See*—
Nicolson, Kingsley M., and Worthington. 2,809,435.

Worthington, Albert E., and J. E. Walstrom, to California Research Corp. Depth correlation in well logging apparatus. 2,809,436, 10–15–57, Cl. 33—134.

Worthington Ball Co., The: *See*—
Smith, Robert F. 2,787,024.

Worthington Corp.: *See*—
Aronson, David. 2,791,105.
Church, Maynard D. 2,791,252.
Cronk, John L. 2,793,540.
Dorer, Oscar H. 2,791,179.
Feldbush, Harry A. 2,780,406.
Hellmuth, Walter. 2,776,087.
Heteji, Paul S. 2,784,952.
Hirsch, Sylvan R. 2,795,238.
Hirsch, Sylvan R. 2,813,404.
Kauffmann, William M., and Whiting. 2,779,155.
Keir, Alexander J., and Hunter. 2,804,186.
Keuffel, August J. 2,808,008.
Krutzsch, William C., Jr. 2,804,357.
Nicholas, Andrew J. 2,818,314.
Pilarczyk, Karol. 2,813,761.
Schorer, Otto J. 2,776,840.
Schorer, Otto J. 2,779,436.
Sebald, Joseph F. 2,792,904.
Steven, George. 2,817,949.
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Walter, Hellmuth. 2,801,791.

Worthington, Emory W.: *See*—
Dressel, Arthur, and Worthington. 2,813,713.

Worthington, Harvey R., Jr., to the United States of America as represented by the Secretary of the Navy. Lobe comparison systems. 2,817,835, 12–24–57, Cl. 343—16.

Worzel, John L.: *See*—
Ewing, William M., and Worzel. 2,785,633.

Wosika, Leon R., to Solar Aircraft Co. Diffuser tailcone. 2,809,491, 10–15–57, Cl. 60—35.6.

Wosika, Leon R., and A. D. Zakarian, to Solar Aircraft Co. Pump and power plant assembly. 2,780,174, 2–5–57, Cl. 103—87.

Wosika, Leon R., P. A. Pitt, and G. B. Hodgson, to Solar Aircraft Co. Gas turbine. 2,801,518, 8–6–57, Cl. 60—39.32.

Wosse, Karl B. R. Food shaper having removable molding cups. 2,785,641, 3–19–57, Cl. 107—48.

Wottring, Le Roy, to Cadwell Corp. Slide projector apparatus. 2,795,169, 6–11–57, Cl. 88—28.

Woydt, Eduard. Liquid piston engine or liquid piston pump. 2,806,431, 9–17–57, Cl. 103—38.

Woyski, Mark M., and E. A. Ford, to the United States of America as represented by the Secretary of War. Smoke-producing composition. 2,798,799, 7–9–57, Cl. 52—23.

Woyton, Thomas M. Paintbrush extension handle. 2,792,581, 5–21–57, Cl. 15—144.

Wozniak, Mitchell S., to J. T. Chase. Laterally adjustable tool holder. 2,807,812, 10–1–57, Cl. 10—89.

Wragg, William R.: *See*—
Barber, Harry J., Washbourn, and Wragg. 2,797,218.

Wraight, Frank L. Jaw face attaching means for wrench jaw constructions. 2,777,348, 1–15–57, Cl. 81—186.

Wreford, Annie A. M.: *See*—
Wreford, Frederick S. 2,797,255.
Wreford, Frederick S. 2,808,639.

Wreford, Frederick S., deceased, by A. A. M. Wreford, executrix, to Gar Wood Industries, Inc. Liquid-cooled welding cable assembly. 2,797,255, 6–25–57, Cl. 174—15.

Wreford, Frederick S., deceased; A. A. M. Wreford, executrix, to Gar Wood Industries, Inc. Process of securing welding cables to terminals. 2,808,639, 10–8–57, Cl. 29—155.55.

Wrenn, George T., Jr., to Virginia Smelting Co. Valved dispenser. 2,807,391, 9–24–57, Cl. 222—5.

Wright, Albert L. H.: *See*—
Pierce, Norton T., Bartlett, Erikson, Fairbank, McCune, and Wright. 2,784,653.

Wright, Alexander M., to Pratt & Whitney Co., Inc. Fluid flow controls. 2,788,063, 4–9–57, Cl. 158—36.4.

Wright, Annie: *See*—
Wright, Arthur. 2,807,737.

Wright, Antony, to Columbia Broadcasting System, Inc. Television tuner control mechanism. 2,803,139, 8–20–57, Cl. 74—10.5.

Wright, Arthur, deceased; Annie Wright, administratrix. Cathode ray television receiver tube and method of using the same. 2,807,737, 9–24–57, Cl. 313—70.

Wright, Burton G., to General Electric Co. Voltage regulating transformer system with permanent phase shift. 2,812,488, 11–5–57, Cl. 323—47.

Wright, Byron T., to the United States of America as represented by the United States Atomic Energy Commission. Ion accelerator beam extractor. 2,790,902, 4–30–57, Cl. 250—27.

Wright, Carl P. Glue applicator. 2,808,603, 10–8–57, Cl. 15—131.

Wright, Carlton M. Carton breakerdowner tool. 2,797,492, 7–2–57, Cl. 33—174.

Wright, Catherine B. Dry lemon food flavoring composition and method of preparing the same. 2,812,258, 11–5–57, Cl. 99—140.

Wright, Cecil L. Power failure responsive cut-off valve system. 2,800,921, 7–30–57, Cl. 137—565.

Wright, Charles E. Countersink attachment for twist drills. 2,794,470, 6–4–57, Cl. 145—125.

Wright, Chester H., to General Steel Castings Corp. Pilot snow plow. 2,783,555, 3–5–57, Cl. 37—30.

Wright, Clarence E. Safety lock for fluid-pressure actuator. 2,815,736, 12–10–57, Cl. 121—40.

Wright, Clifford B.: *See*—
Barish, Thomas, Irwin, Line, and Wright. 2,780,298.
Barish, Thomas, Moeller, Treseder, and Wright. 2,797,761.
Blackburn, Mack O., Garber, and Wright. 2,786,538.

Wright, Clifford B., to General Motors Corp. Propeller blade. 2,782,862, 2–26–57, Cl. 170—159.

Wright, Donald C. Stencil roller. 2,780,166, 2–5–57, Cl. 101—123.

Wright, E. T., & Co., Inc.: *See*—
Giblin, James P. 2,795,864.

Wright, Edward H., and G. C. Pickard, to Shawinigan Chemicals Ltd. Polyvinyl acetate emulsions stabilized with hydroxyethyl cellulose and method of preparation. 2,809,945, 10–15–57, Cl. 260—17.

Wright Electronic Development Co.: *See*—
Shepherd, Jack D. 2,817,778.

Wright, Fred S.: *See*—
Lindstaedt, Frank F., Melbostad, and Wright. 2,781,994.

Wright, Frank, to The Waterbury Farrel Foundry and Machine Co. Cam actuated laterally reciprocating tool carrier. 2,784,427, 3–12–57, Cl. 10—12.5.

Wright, George W., to Tokheim Corp. Pump connector mounting. 2,818,026, 12–31–57, Cl. 103—150.

Wright, George W., R. J. Jauch, and J. D. Clymer, to Tokheim Corp. Air separator. 2,779,503, 1–29–57, Cl. 222—72.

Wright, George W., J. D. Clymer, and E. E. Jackson, to Tokheim Corp. Dispensing apparatus for liquid fuel. 2,812,111, 11–5–57, Cl. 222—76.

Wright, Gordon P., to Kelvin & Hughes Ltd. Gyroscopic apparatus. 2,782,078, 2–19–57, Cl. 308—178.

Wright, Gordon P., to Kelvin & Hughes Ltd. Turn and slip indicator instruments. 2,805,578, 9–10–57, Cl. 74—5.5.

Wright, Harold B., to Fisher Governor Co. Safety regulator for fluids. 2,800,918, 7–30–57, Cl. 137—461.

Wright, Harry A. Bait casting device. 2,795,884, 6–18–57, Cl. 43—19.

Wright, Hazel H.: *See*—
Brandon, Clarence W. 2,796,129.

Wright, Herbert M.: *See*—
Spieth, Charles W., Wright, and Clark. 2,781,935.

Wright, Howard E.: *See*—
Sharp, Robert G., and Wright. 2,780,064.

Wright, Ivan E., and V. J. Annel, to Stone Container Corp. Pad structure for paperboard containers. 2,808,978, 10–8–57, Cl. 229—14.

Wright, J Rondle, to Sun Oil Co. Apparatus for measurement of engine power. 2,810,517, 10–22–57, Cl. 235—61.

Wright, J Rondle, and M. A. Lindeman, to Sun Oil Co. Engine power indicator. 2,817,966, 12–31–57, Cl. 73—116.

Wright, James A. Apparatus for frightening birds. 2,788,762, 4–16–57, Cl. 116—22.

Wright, James C., and B. B. Tyus; said Wright assor. to Silver Engineering Works, Inc., a division of Silver Corp. Method and apparatus for fluidized drying. 2,795,860, 6–18–57, Cl. 34—10.

Wright, James R., and A. Goldschmidt, to California Research Corp. Di[tri(alkoxy)siloxy]dihydrocarbyl silanes. 2,780,636, 2–5–57, Cl. 260—448.8.

Wright, John C.: *See*—
Gould, Charles W., Putnam, and Wright. 2,817,648.

Wright, John G., to The Auto-Solar Co. Work support adjusting means for fastener forming and inserting machines. 2,793,364, 5–28–57, Cl. 1—41.

Wright, John W. Garment hanger. 2,786,579, 3–26–57, Cl. 211—89.

Wright, Joseph, and H. J. Butler, to Dunlop Rubber Co. Ltd. Vehicle disc brake assembly. 2,790,516, 4–30–57, Cl. 188—73.

Wright, Lee S., to General Motors Corp. Operating apparatus for vehicle windows. 2,803,492, 8–20–57, Cl. 296—44.

Wright, Manfred G., and W. R. Kearney, to General Motors Corp. Manual powered tuner. 2,800,587, 7–23–57, Cl. 250—40.

Wright, Maurice M. Herbicidal granular pellets and method of applying the same. 2,792,295, 5–14–57, Cl. 71—2.1.

Wright & McGill Co.: *See*—
Hutchison, Donald F. 2,777,240.

Wright, Nelson P., to Rock of Ages Corp. Combined grave marker and flower holder. 2,810,990, 10–29–57, Cl. 47—41.

Wright, Oscar L.: *See*—
Tucker, Grahame E. R., Amsel, and Wright. 2,800,076.

Wright, Oscar L., Jr.: *See*—
Dunn, Raymond J., Jr., and Wright. 2,779,220.

Wright Products Inc.: *See*—
Falk, Harold W. 2,812,533.

Wright, Ralph J., to Iron Fireman Mfg. Co. Speed control system. 2,810,104, 10–15–57, Cl. 318—220.

Wright, Raymond O. Pressure responsive door latch actuator. 2,786,706, 3–26–57, Cl. 292—336.3.

Wright, Raymond W. Box car side and end lining. 2,813,495, 11–19–57, Cl. 105—369.

Wright, Richard C.: *See*—
Runninger, Frederick L., Webb, and Wright. 2,804,916.

Wright, Robert L., and W. C. Whittenberg, to Westinghouse Electric Corp. X-ray apparatus. 2,785,343, 3–12–57, Cl. 315—251.

Wright, Roy O. Ratchet gear assembly for wrenches and dies. 2,781,530, 2–19–57, Cl. 10—124.

Wright, Theodore M., to Radio Corp. of America. Apparatus for the sensing and registration of sheets. 2,801,692, 8–6–57, Cl. 164—48.

Wright, Thomas L.: *See*—
Parker, Frank A., and Wright. 2,817,290.

Wright, Walter W., P. Welch, and D. A. Day, to International Standard Electric Corp. Electron discharge device. 2,815,464, 12–3–57, Cl. 313—301.

Wright, William. Emergency brakes for trailer trucks and the like. 2,789,665, 4–23–57, Cl. 188—4.

Wright, William B., Jr., to American Cyanamid Co. Certain dihydro-benzoxazine-ones and dihydro-benzothiazine-ones and process. 2,776,281, 1–1–57, Cl. 260—244.

Wright, William L., to Marconi's Wireless Telegraph Co. Ltd. Automatic frequency control. 2,790,905, 4–30–57, Cl. 250—36.

Wright, William T., Sr. Night deposit safe having card-receiving apparatus. 2,776,090, 1–1–57, Cl. 232—44.

Wrightfield, Ralph C., to Curtis Companies Inc. Multiple sash window operating mechanism. 2,790,212, 4–30–57, Cl. 20—42.

Wright's Biscuits Ltd.: *See*—
Page, Alfred C. 2,783,866.

Wrightsman, Gilbert G.: *See*—
Prokop, Charles L., Wrightsman, Hoyer, and Taggart. 2,808,248.

Wrightson, John M.: *See*—
Dittman, Albert L., and Wrightson. 2,784,176.
Passino, Herbert J., Dittman, and Wrightson. 2,783,219.

Wrigley, Frederic K., to Phillips Petroleum Co. Apparatus for producing carbon black. 2,780,529, 2–5–57, Cl. 23—259.5.

Wrigley, Robert A. Nut with wedging lock washer and resilient backing washer assembly. 2,783,810, 3–5–57, Cl. 151—34.

Wrigley, Wm., Jr., Co.: *See*—
Bonebrake, Gay M. 2,807,390.

Wrobel, Albert A., to General Motors Corp. Windshield wiper arm. 2,790,195, 4–30–57, Cl. 15—255.

Wroblewski, Edward J., to International Business Machines Corp. Card position checking device. 2,793,035, 5–21–57, Cl. 271—57.

Wroblewski, Karl A. Container closure. 2,806,640, 9–17–57, Cl. 222—507.

Wroth, William F. Liquid spray generator. 2,812,167, 11–5–57, Cl. 261—30.

Wrotnowski, Arthur C.: *See*—
Boeddinghaus, Hugo, and Wrotnowski. 2,788,901.

Wrought Iron Range Co.: *See*—
Culver, Edwin R., Jr. 2,786,211.
Nagel, Eric W. 2,797,680.

Wubbe, Leo J., to Houdaille Industries, Inc. Seat back adjusting means. 2,799,325, 7–16–57, Cl. 155—152.

Wubbe, Leo J., to Houdaille Industries, Inc. Power drive for pivoted window. 2,799,495, 7–16–57, Cl. 268—117.

Wucherer, Johannes, and R. Becker, to Linde's Eismaschinen Aktiengesellschaft. Method for fractionating air by liquefaction and rectification. 2,784,572, 3–12–57, Cl. 62—175.5.

Wuerfel, Donald F. Saucers. 2,803,120, 8–20–57, Cl. 65—65.

Wuerthner, George. Collapsible golf cart. 2,791,436, 5–7–57, Cl. 280—38.

Wulc, Paul. Closure device. 2,813,321, 11–19–57, Cl. 24—207.

Wulff Process Co.: *See*—
Coberly, Clarence J. 2,817,411.
Harris, Ford W. 2,793,022.
Harris, Ford W. 2,815,198.

Wulfsberg, Arthur H.: *See*—
Giacoletto, John P., Goetz, and Wulfsberg. 2,800,618.

Wulfsberg, Karl N., to the United States of America as represented by the Secretary of the Air Force. Digital to analog converter. 2,803,815, 8–20–57, Cl. 340—347.

Wulle, William A., to The Pyle-National Co. Ventilating apparatus. 2,775,927, 1–1–57, Cl. 98—40.

Wullschleger, Hans. Inhalation apparatus. 2,785,679, 3–19–57, Cl. 128—92.

Wunch, William J.: *See*—
Finholt, Robert W., and Wunch. 2,789,926.

Wunderwald, Leon E., and R. L. Rosebrough; said Rosebrough assor. to Bemis Bro. Bag Co. Storage bins. 2,804,897, 9–3–57, Cl. 150—0.5.

Wunker, Gordon C. Foot protector. 2,807,098, 9–24–57, Cl. 36—7.6.

Wurdel, Günther, to Holmberg & Co., Kommanditgesellschaft. Electrodynamic receiving apparatus. 2,801,294, 7–30–57, Cl. 179—155.5.

Wurlitzer, Rudolph, Co., The: *See*—
Andersen, Clifford, and Anderson. 2,800,049.
Tucker, Clarence W., and Andersen. 2,807,295.

Wurm, Josef, and G. Vogelfänger, to Schloemann Aktiengesellschaft. Edge strip control in circular knife edging shears. 2,788,853, 4–16–57, Cl. 164—60.

Würmli, Arthur, to Joh. Jacob Rieter & Co., Ltd. Apparatus for making yarn packages. 2,800,762, 7–30–57, Cl. 57—88.

Wurn, Isadore T.: *See*—
Lappin, Richard J., Anderson, and Wurn. 2,815,541.

Würsch, Walter. Magnetic center holder for a workshop compass. 2,781,582, 2–19–57, Cl. 33—27.

Wurster, Dale E., to Wisconsin Alumni Research Foundation. Means for applying coatings to tablets or the like. 2,799,241, 7–16–57, Cl. 118—24.

Wurster & Sanger, Inc.: *See*—
Kurtz, Arthur E. 2,778,123.

Wurth, Walter A.: *See*—
Jahnig, Charles E., Wurth, and Martin. 2,776,935.

Wurtz, Clifford H., to General Motors Corp. Dehumidifier having unitary evaporator-condenser plate. 2,779,173, 1–29–57, Cl. 62—140.

Wurtz, Clifford H., to General Motors Corp. Water cooling refrigerator. 2,787,131, 4–2–57, Cl. 62—103.

Wurtz, Clifford H., to General Motors Corp. Oil separation in refrigerating apparatus. 2,787,136, 4–2–57, Cl. 62—117.75.

Wurtz, Clifford H., to General Motors Corp. Refrigerating apparatus. 2,795,113, 6–11–57, Cl. 62—4.

Wurtz, Clifford H., and K. K. Kesling, to General Motors Corp. Refrigerating apparatus for cooling liquids. 2,786,338, 3–26–57, Cl. 62—89.

Wurtz, Clifford H., and H. R. Truck, to General Motors Corp. Refrigerator cabinet structure. 2,810,266, 10–22–57, Cl. 62—89.

Wurzburg, Otto B.: *See*—
Caldwell, Carlyle G., and Wurzburg. 2,813,093.
Caldwell, Carlyle G., Wurzburg, and Fitzgerald. 2,788,293.

Wurzburg, Otto B., M. W. Rutenberg, and L. J. Ross, to National Starch Products Inc. Sulfation of amylaceous materials. 2,786,833, 3–26–57, Cl. 260—233.5.

Wurzel, Hugo, to Waldes Kohinoor, Inc. Retaining devices. 2,787,166, 4–2–57, Cl. 74—254.

Wurzel, Hugo, to Waldes Kohinoor, Inc. Circular spring removing tool. 2,792,622, 5–21–57, Cl. 29—229.

Wurzel, Hugo, to Waldes Kohinoor, Inc. Jalousie window construction. 2,807,840, 10–1–57, Cl. 20—62.

Wurzel, Hugo, to Waldes Kohinoor, Inc. Internal retaining ring having integral locking prong. 2,811,889, 11–5–57, Cl. 85—8.8.

Wurzel, Hugo, and M. Millheiser, to Waldes Kohinoor, Inc. Attachment for grooving tools. 2,787,926, 4–9–57, Cl. 82—2.

Wüstemann, Gustav, to F. Jahstorfer. Instep bandages. 2,798,309, 7–9–57, Cl. 36—8.5.

Wüsteney, Herbert, and R. Stabenau, to Siemens & Halske Aktiengesellschaft. Start-stop teleprinter receivers. 2,795,647, 6–11–57, Cl. 178—33.

Wuster, Heinrich. Self-closing umbrella frame. 2,816,560, 12–17–57, Cl. 135—23.

Wutscher, Theodor F., to The Loewy Engineering Co., Ltd. Lubricating means for rolling mill coupling spindles. 2,788,861, 4–16–57, Cl. 184—6.

Wyandotte Chemicals Corp.: *See*—
Asb, Arthur B., and Earing. 2,791,551.
Bacon, Leslie R., Otrhalek, and Sotier. 2,802,757.
Baecker, Henry J., Kubis, and Liger. 2,809,906.
Cramer, John J., and Narscius. 2,811,462.
Langdon, William K. 2,813,869.
Patton, John T., Jr. 2,786,080.

Wyatt, Ernest V., Jr. Hydraulic water timer. 2,812,152, 11–5–57, Cl. 251—22.

Wyatt, James L., and N. J. Grant, to National Lead Co. Method for nitriding titanium surfaces. 2,804,410, 8–27–57, Cl. 148—13.1.

Wyatt, James M. Garment hanger. 2,787,406, 4–2–57, Cl. 223—92.

Wyckoff, Theodore. Automatic transmission. 2,807,171, 9–24–57, Cl. 74—192.

Wyckoff, Wilbur R.: *See*—
Ahlman, Gordon V., and Wyckoff. 2,784,164.

Wygant, James C., to Monsanto Chemical Co. Carboxylic acid chlorides. 2,806,061, 9–10–57, Cl. 260—544.

Wygant, James F.: *See*—
Crowley, Michael S., Birkness, and Wygant. 2,792,152.

Wyld, Douglas: *See*—
Gibson, Arthur C., and Wyld. 2,816,974.

Wylde, Joseph R.: *See*—
Jones, Horace, and Wylde. 2,812,409.

Wylen, Joseph, to Burroughs Corp. Toroidal ferromagnetic core testing. 2,795,757, 6–11–57, Cl. 324—34.

Wyler, Eugene N., and F. C. Todd, to the United States of America as represented by the Secretary of the Army. Cathode support. 2,814,753, 11–26–57, Cl. 313—278.

Wyler, Joseph A., to Trojan Powder Co. Making dimethylol propane. 2,786,083, 3–19–57, Cl. 260—635.

Wylie, Harold B., to the United States of America as represented by the Secretary of the Navy. Firing pin for rocket fuse. 2,817,295, 12–24–57, Cl. 102—81.2.

Wylie, Howard H.: *See*—
Kagley, William H., Wylie, and Webster. 2,805,951.

Wylie, Laurence. Method of removing snow from a line of travel, or an area, and a mechanism to carry out the same. 2,802,286, 8–13–57, Cl. 37—19.

Wylie, Lena M. Safety indicator for fluid level. 2,791,197, 5–7–57, Cl. 116—118.

Wylie, Oran L., Jr.: *See*—
Limerick, Donald A., and Wylie. 2,776,324.

Wylie, William H. Asphalt batcher for pugmill. 2,787,450, 4–2–57, Cl. 259—164.

Wyman, Burton A., to Westinghouse Electric Corp. Core constructions. 2,790,960, 4–30–57, Cl. 336—165.

Wyman, Leonard J.: *See*—
Chapman, John H., and Wyman. 2,806,849.

Wyman, Robert A., to Joy Mfg. Co. Percussive drill bit. 2,807,443, 9–24–57, Cl. 255—64.

Wynkoop, Francis Y. Head and upper body support. 2,803,022, 8–20–57, Cl. 5—327.

Wynkoop, Raymond, to National Distillers and Chemical Corp. Chlorine recovery. 2,800,197, 7–23–57, Cl. 183—114.2.

Wynkoop, Raymond, J. F. Nobis, and J. J. Giachetto, to National Distillers and Chemical Corp. Carbonation method. 2,816,918, 12–17–57, Cl. 260—533.

Wynkoop, Raymond, and J. J. Giachetto, to National Distillers and Chemical Corp. Method of preparing acyclic carboxylic acids. 2,816,919, 12–17–57, Cl. 260—533.

Wynn, Harold S.: *See*—
Vande Sande, George, and Wynn. 2,806,685.

Wynn, Harold S., to General Railway Signal Co. Code communication system. 2,793,357, 5–21–57, Cl. 340—163.

Wynne, Ira H., to Oglebay, Norton and Co. Method and apparatus for agglomerating finely divided solid material. 2,778,056, 1–22–57, Cl. 18—1.

Wynne, Peter J.: *See*—
Newhall, Henry S., and Wynne. 2,812,375.

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Wysong, Don V.: *See*—
White, Halbert C., and Wysong. 2,783,274.

Wysong, Paul V., Jr.: *See*—
Bohnhoff, Arthur F., and Wysong. 2,802,354.
Lincoln, Clovis W., Wysong, and Malone. 2,802,371.

Wysong, Paul V., Jr., and A. F. Bohnhoff, to General Motors Corp. Hydraulic steering assembly with motor forming one link of the assembly. 2,797,764, 7–2–57, Cl. 180—79.2.

Wyss, Escher, Aktiengesellschaft: *See*—
Süss, Arnold. 2,818,227.

Wyssen, Jakob. Hoisting and conveying apparatus. 2,790,561, 4–30–57, Cl. 212—92.

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Hook, Edwin O., Beegle, and Wystrach. 2,786,866.

Wystrach, Vernon P., E. O. Hook, and G. L. Christopher, to American Cyanamid Co. Basic zinc dialkyl dithiophosphates and methods of making the same. 2,794,780, 6–4–57, Cl. 252—32.7.

Wythe, Frederick J., to Emhart Mfg. Co. Glass feeder shears provided with charge turning mechanism. 2,812,619, 11–12–57, Cl. 49—14.

Wythe, Stephen L., to Esso Research and Engineering Co. Stabilization of phosphosulfurized hydrocarbons. 2,804,431, 8–27–57, Cl. 252—46.6.

Wythe, Winston P. Music stand. 2,799,968, 7–23–57, Cl. 45—121.

Wytzes, Sjoerd, to Hartford National Bank and Trust Co., as trustee. X-ray fluorescent spectrometry. 2,783,385, 2–26–57, Cl. 250—53.

Xanten, Elmer F., to Rockford Factories, Inc. Combination screen and storm window for basement steel sash. 2,800,956, 7–30–57, Cl. 160—91.

Xenakis, James J., to the United States of America as represented by the Secretary of the Army. Momentary contact switch. 2,809,261, 10–8–57, Cl. 200—160.

Xeros, Constantine M.: *See*—
Pike, Carl M., and Xeros. 2,814,464.

Yabuta, Teijiro, and H. Ikeda. Process of obtaining highly purified streptomycin salts. 2,779,759, 1–29–57, Cl. 260—210.

Yabuta, Teijiro, H. Ikeda, K. Shiroyanagi, I. Fujimaki, and M. Katayama. Neodihydrostreptomycin and acid addition salts. 2,803,650, 8–20–57, Cl. 260—210.

Yacoby, Paul E. Power driven vehicle with interchangeable rotary tool. 2,776,533, 1–8–57, Cl. 56—26.

Yacus, Steve: *See*—
Von der Linden, Arthur F., and Yacus. 2,815,609.

Yadro, Charles L. Trailer braking means. 2,786,554, 3–26–57, Cl. 188—112.

Yaeger, Harry C., to Underwood Corp. Features related to overrun cushioned carriage return mechanism. 2,797,789, 7–2–57, Cl. 197—66.

Yaeger, Harry C., to Underwood Corp. Automatic carriage return. 2,812,049, 11–5–57, Cl. 197—66.

Yaeger, Harry C., to Underwood Corp. Power operated typewriting and like machines. 2,818,151, 12–31–57, Cl. 197—17.

Yaeger, Luther L.: *See*—
Bjorksten, Johan, Fiedler, and Yaeger. 2,801,936.
Cox, Robert P., Yaeger, and Buetow. 2,788,306.
Gustus, Edwin L., and Yaeger. 2,781,287.

Yaeger, Luther L., to Bjorksten Research Laboratories, Inc. Heat resistant transparent laminate. 2,789,932, 4–23–57, Cl. 154—2.75.

Yaeger, Robert E., to Bell Telephone Laboratories, Inc. Pulse code resolution. 2,793,807, 5–28–57, Cl. 235—61.

Yaffi, Muhieddine G. Process for cooling, pressing and drying of protein containing glue. 2,807,051, 9–24–57, Cl. 18—55.

Yager, John C.: *See*—
Gross, Bernard, and Yager. 2,778,995.

Yager, John C., to Rohr Aircraft Corp. Resistance standard and method of making same. 2,806,930, 9–17–57, Cl. 201—74.

Yager, William A., to Bell Telephone Laboratories, Inc. Magnetically controlled microwave structures. 2,784,378, 3–5–57, Cl. 332—51.

Yaggi, Henry J., to Joy Mfg. Co. Extensible conveyor. 2,812,848, 11–12–57, Cl. 198—139.

Yahnke, James G. Wax siphon spray process. 2,817,600, 12–24–57, Cl. 117—104.

Yakopec, Rudolph, to United States Steel Corp. Self-dumping bucket-and-ball container. 2,798,758, 7–9–57, Cl. 294—73.

Yale, Gordon A., to Stocker & Yale, Inc. Tap analyzer. 2,794,362, 6–4–57, Cl. 88—14.

Yale & Towne Mfg. Co., The: *See*—
Berge, Godshalk. 2,816,053.
Biblin, Daniel L. 2,800,352.
Check, Mathias M. 2,795,946.
Check, Mathias M., and Andrew. 2,815,975.
Horton, Earl A. 2,787,393.
Kubik, Paul P., and Schmid. 2,801,123.
Purpura, Frank J. 2,812,089.
Quayle, George F. 2,787,337.
Quayle, George F. 2,787,338.
Quayle, George F. 2,791,292.
Quayle, George F. 2,793,875.
Roggenkamp, George H. 2,817,802.
Schmid, Raymond W. 2,800,351.
Schmid, Raymond W. 2,811,384.
Schroeder, Charles S. 2,806,619.
Ulinski, Bronislaus I. 2,788,863.
Ulinski, Bronislaus I. 2,790,879.
Ulinski, Bronislaus I. 2,804,984.
Ulinski, Bronislaus I. 2,817,420.
Ulinski, Bronislaus I. 2,817,450.

Yalowitz, Harold I., to Commercial Solvents Corp. Recovery of pentaerythritol by formalin extraction. 2,780,655, 2–5–57, Cl. 260—637.

Yamauchi, Yukio. Jet propelled toy vehicle. 2,781,610, 2–19–57, Cl. 46—99.

Yamauchi, Tomiko, to Astra Merchandise Co., Inc. Candy shooting toy device. 2,814,285, 11–26–57, Cl. 124—27.

Yamaura Masao, and N. Nakaseko, to Yuasa Battery Co. Ltd. Method of manufacturing the porous tube for storage battery plate. 2,806,076, 9–10–57, Cl. 136—55.

Yana, Joseph V., to Waite Carpet Co. Rug binding. 2,782,424, 2–26–57, Cl. 2—278.

Yancey, John R. Circulation booster. 2,794,617, 6–4–57, Cl. 255—24.

Yanikoski, Florian F., to Fenwal Inc. Adjusting means. 2,782,751, 2–26–57, Cl. 116—124.

Yankee Metal Products Corp.: *See*—
Malachowski, Handry J. 2,791,939.

Yannello, Oreste: *See*—
Carstairs, Roy M., and Yannello. 2,806,235.

Yannone, Ralph R. Picture frame. 2,796,689, 6–25–57, Cl. 40—152.1.

Yanus, Albert B., and L. L. Cerny, to The Alpha Shrimp Machine Corp. Shrimp clamp. 2,789,309, 4–23–57, Cl. 17—2.

Yarbrough, Carl G. Pump liner tightening attachment. 2,786,425, 3–26–57, Cl. 103—216.

Yarbrough, Cecil L.: *See*—
Bundy, David T. 2,815,241.

Yard-Man, Inc.: *See*—
Funk, Truman B. 2,791,079.

Yardney International Corp.: *See*—
Bikerman, Jacob J. 2,810,008.
Brill, Otto H., and Solomon. 2,810,776.
Chapman, Christopher L. C. 2,776,331.
Gold, Charles M. 2,783,291.
Mendelsohn, Meyer. 2,816,154.
Mendelsohn, Meyer, and Solomon. 2,812,379.
Renke, Adolph W. 2,798,111.
Solomon, Frank. 2,818,462.
Yardney, Michel N. 2,812,376.

Yardney, Michel N., to Yardney International Corp. Electric battery. 2,812,376, 11–5–57, Cl. 136—6.

Yarmak, Julius, to Societe Stephanoise de Constructions Mecaniques. Balanced hydraulic pump or motor or radial piston type. 2,800,857, 7–30–57, Cl. 103—3.

Yaron, Faivel: *See*—
Block, Rudolph M., and Yaron. 2,784,063.

Yarrow, Joseph S., deceased; M. L. Allen, and R. F. Brinckerhoff, executors of the will of J. S. Yarrow, to Betts & Betts Corp. Oscillatory display device having bimetallic actuator. 2,817,916, 12–31–57, Cl. 40—139.

Yarsley, Victor E. Production of filter elements. 2,806,474, 9–17–57, Cl. 131—10.

Yates, Albert E., 25% to L. W. Dykes. Time clock. 2,797,270, 6–25–57, Cl. 200—37.

Yates-American Machine Co.: *See*—
Eschenburg, William A. 2,786,496.
Eschenburg, William A., and Balstad. 2,808,084.
Hildebrant, Vernon H. 2,785,591.

Yates, Charles G., Jr., to General Electric Co. Aircraft control apparatus. 2,790,946, 4–30–57, Cl. 318—489.

Yates, Odaville. Dental paste mixing tool. 2,810,959, 10–29–57, Cl. 32—40.

Yates, Richard W. Combination ice cube, cracked ice, and quick freeze tray. 2,783,619, 3–5–57, Cl. 62—108.5.

Yates, Wilfrid A., to ACF Industries, Inc. Automatic antenna tuner. 2,810,070, 10–15–57, Cl. 250—17.

Yates, Wilfrid A., and M. Davidson, to the United States of America as represented by the Secretary of the Navy. Vibration calibrator. 2,796,756, 6–25–57, Cl. 73—1.

Yavitch, Morris. Device for testing bath cabinet shower pans for leakage. 2,780,303, 2–5–57, Cl. 182—31.

Yaw, Katherine E.: *See*—
Kakavas, James C., and Yaw. 2,787,576.

Yaw, Robert E. Method of applying an advertising and eraser-retaining ferrule to a pencil shaft. 2,785,100, 3-12-57, Cl. 154—83.

Yawata Iron & Steel Co., Ltd.: *See*—
Matsuzuka, Kiyoto. 2,784,074.

Yeadon, Donald J., L. W. Hooker, and H. Garland, to Board of Control of the Michigan College of Mining & Technology. Apparatus for stripping bark. 2,802,497, 8-13-57, Cl. 144—208.

Yeager, George F. Articulating connectors for weighing scales. 2,782,021, 2-19-57, Cl. 265—58.

Yeager, John A.: *See*—
Jelinek, Charles F., Mayhew, and Yeager. 2,781,320.
Mayhew, Raymond L., and Yeager. 2,781,321.

Yeager, Robert N., to Solar Aircraft Co. Sheet metal variable area nozzle. 2,806,349, 9-17-57, Cl. 60—35.6.

Yeargan, Ervin B. Means to attach a ring to pipe. 2,812,200, 11-5-57, Cl. 287—52.09.

Yearling, Joseph H., to New Cumberland Metal Products, Division of The Matthew Phillips Co. Road form. 2,793,416, 5-28-57, Cl. 25—118.

Yeatman, Charles A.: *See*—
Gregory, James N., and Yeatman. 2,776,817.

Yedinak, Steve. Nail having a barbed fin for engaging an anchoring rod. 2,793,559, 5-28-57, Cl. 85—23.

Yee, Albert: *See*—
Chili, Ralph, Liu, and Yee. 2,817,895.
Cunningham, George L., and Yee. 2,817,893.

Yeich, William R.: *See*—
Bennett, Wesley F., and Yeich. 2,786,389.
Gray, John B., III, and Yeich. 2,801,329.
Hall, Howard S., Load, and Yeich. 2,795,687.

Yeiser, Frank M. Filter. 2,793,754, 5-28-57, Cl. 210—328.

Yellott, John I., to Bituminous Coal Research, Inc. Pneumatic material handling system and apparatus. 2,805,896, 9-10-57, Cl. 302—29.

Yellott, John I., to Bituminous Coal Research, Inc. Pneumatic fluidized material handling system. 2,805,897, 9-10-57, Cl. 302—29.

Yellott, John I., and P. R. Broadley, to Bituminous Coal Research, Inc. Combination reverse flow vortical whirl separator and classifier. 2,804,171, 8-27-57, Cl. 183—92.

Yellott, John I., and P. R. Broadley, to Bituminous Coal Research, Inc. Reverse flow vortical whirl separators with chambered pneumatic blowdown means for continuous removal of separated particles. 2,812,828, 11-12-57, Cl. 183—80.

Yellow Cab Co. of Philadelphia: *See*—
Hamilton, Will H. 2,814,028.

Yelton, Samuel M. Spring clip attaching tool. 2,803,871, 8-27-57, Cl. 29—235.

Yelverton, Roy L.: *See*—
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Yen, Teh-Fu, to The Goodyear Tire & Rubber Co. New composition of matter. 2,817,680, 12-24-57, Cl. 260—515.

Yenni, William H., and R. D. Hickok, Jr., ½ to Auto-Test, Inc., and ½ to Cleveland Patents, Inc. Multipurpose electrical measuring instrument. 2,783,437, 2-26-57, Cl. 324—129.

Yeo, Ernest E., and D. P. Drown, to Sylvania Electric Products Inc. Sealing head orienting apparatus. 2,818,159, 12-31-57, Cl. 198—33.

Yeoman, Ray C., to Texas Foundries, Inc. Method of laying prefabricated concrete slabs. 2,780,150, 2-5-57, Cl. 94—22.

Yereance, Robert A., to Boeing Airplane Co. Electrostatic precipitator and air conditioning system incorporating the same. 2,778,443, 1-22-57, Cl. 183—7.

Yerger, Elmwood L., to The Eagle-Picher Co. Adjustable water-cooled door for smelters. 2,803,092, 8-20-57, Cl. 49—55.

Yerger, Paul A., to Ingersoll-Rand Co. Controlling device for compressors. 2,793,803, 5-28-57, Cl. 230—6.

Yerk, Ellen G. Surgical glove case. 2,810,417, 10-22-57, Cl. 150—0.5.

Yerkovich, Simon: *See*—
Leishman, Le Roy J., and Yerkovich. 2,811,648.

Yerkovich, Simon, to L. J. Leishman. Means for holding cassettes in X-ray spot film devices. 2,811,251, 10-29-57, Cl. 206—72.

Yerks, Richard W., and V. A. Malatesta, to Underwood Corp. Form feed mechanism for business machine. 2,791,311, 5-7-57, Cl. 197—114.

Yetter, Edward W.: *See*—
Patterson, Omas L., and Yetter. 2,793,320.

Yetter, Edward W., to Sun Oil Co. Electronic timing circuit. 2,785,215, 3-12-57, Cl. 123—148.

Yetter, Harry G. Disk coulter jointer apparatus. 2,790,369, 4-30-57, Cl. 97—210.

Yetter, Lloyd E. Coin controlled mechanical animal. 2,801,104, 7-30-57, Cl. 272—53.1.

Ygge, Nils E. T., to Aktiebolaget Skoglund & Olsson. Impeller for centrifugal pumps. 2,791,183, 5-7-57, Cl. 103—113.

Yil, Roland H. C.: *See*—
Geroulo, Michael J., and Yil. 2,800,625.

Yin, Huo-Bing, to Radio Corp. of America. Transistor oscillator circuit. 2,811,646, 10-29-57, Cl. 250—36.

Yntema, Leonard F., and R. F. Wehrmann, to Fansteel Metallurgical Corp. Method of making refractory metal bodies. 2,804,406, 8-27-57, Cl. 148—6.

Yockey, Hubert P.: *See*—
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Sanz, Manuel C., Malmstrom, Nuding, and Yockey. 2,817,605.

Yoder, Donald M., and D. C. Torgeson, to Union Carbide and Carbon Corp. Treatment of water with dialdehyde bactericides. 2,801,216, 7-30-57, Cl. 210—64.

Yoder, Ervin, to Ware Laboratories, Inc. Window-frame elements. 2,780,328, 2-5-57, Cl. 189—75.

Yoder, Frank. Gate latch and locking means therefor. 2,797,118, 6-25-57, Cl. 292—87.

Yoder, Joe B., to General Electric Co. Exhaust machine. 2,808,857, 10-8-57, Cl. 141—66.

Yohe, Charles H., to General Electric Co. Electric heating units and methods of making the same. 2,808,492, 10-1-57, Cl. 201—67.

Yohe, Lester N., to Silex Co. Apparatus for freezing desserts. 2,817,502, 12-24-57, Cl. 259—108.

Yoho, John R., and W. J. Strong, to The B. F. Goodrich Co. Tire sidewall finishing apparatus. 2,810,238, 10-22-57, Cl. 51—106.

Yokomaki, Norishige, ⅛ to S. Kitakami, and ⅛ to Y. Ono. Portable folding type bicycle. 2,777,711, 1-15-57, Cl. 280—287.

Yoler, Yusuf A., to General Electric Co. Method and means for propagating a mass. 2,783,684, 3-5-57, Cl. 89—7.

Yoler, Yusuf A., and J. D. Cobine, to General Electric Co. Mass accelerator. 2,790,354, 4-30-57, Cl. 89—8.

Yonaki, Sada. Tongs. 2,789,001, 4-16-57, Cl. 294—16.

Yonemoto, Jiichiro. Flower stem cutter. 2,792,886, 5-21-57, Cl. 164—53.

Yongue, James A.: *See*—
Yongue, James M. 2,797,946.

Yongue, James M., ⅛ to J. A. Yongue and ⅛ to R. B. Yongue. Rail sanding pipe. 2,797,946, 7-2-57, Cl. 291—41.

Yongue, Robert B.: *See*—
Yongue, James M. 2,797,946.

Yonkers, Edward H., Jr., to Joslyn Mfg. & Supply Co. Street lighting control unit. 2,802,150, 8-6-57, Cl. 317—16.

Yonkers, Meredith L. Helicopter with tiltable lift rotor and coaxial counter-torque rotor. 2,806,662, 9-17-57, Cl. 244—17.19.

Yordi, Arthur H. Automobile tool tray. 2,805,778, 9-10-57, Cl. 211—86.

Yorgy, Lawrence R.: *See*—
MacFee, Fred O., Jr., and Yorgy. 2,785,377.

York, Edward R.: *See*—
Bailey, Donald L., and York. 2,810,628.

York, Edward R., to Union Carbide Corp. Process for preparing hexaethylcyclotrisiloxane. 2,816,124, 12-10-57, Cl. 260—448.2.

York Engineering & Construction Co.: *See*—
MacGregor, James, and Muller. 2,796,780.
Muller, Herman E. 2,800,216.
Remmen, Jorgen. 2,792,097.

York, Jackson G., to York Research and Development Corp. Cabinet construction. 2,783,115, 2-26-57, Cl. 312—325.

York, Jesse L.: *See*—
Dodge, Russell A., and York. 2,779,233.

York, Jones O.: *See*—
Snow, Floyd E., and York. 2,814,827.

York, Jones O., to Coast Pro-Seal & Mfg. Co. Tensioning device for sprocket chain conveyors. 2,794,347, 6-4-57, Cl. 74—242.9.

York, Jones O., to Coast Pro-Seal & Mfg. Co. Chain tensioner for cargo conveyors. 2,801,731, 8-6-57, Cl. 198—208.

York Modern Corp.: *See*—
Cole, Norman. 2,787,876.

York, Otto H. Apparatus for corrugating and refolding mesh cloth. 2,798,515, 7-9-57, Cl. 140—107.

York Research and Development Corp.: *See*—
York, Jackson G. 2,783,115.

York, Robert L.: *See*—
Carrick, Virgil P., Martin, Freedle, and York. 2,800,665.

York, William D.: *See*—
Miller, Wallace W., and York. 2,816,809.

Yorker, Oscar B. Closures for liquid containers. 2,792,975, 5-21-57, Cl. 222—498.

Yoshimura, Toshio. Automatic belt stabilizing carrier. 2,815,851, 12-10-57, Cl. 198—202.

Yoshioka, Takema. Crusher with adjustable granulating regulators. 2,792,995, 5-21-57, Cl. 241—189.

Yost, Earl W.: *See*—
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Boron, Eugene F., Yost, Scriver, and Gorga. 2,805,270.

Yost, John F., to American Cyanamid Co. Surface active composition containing a corrosion inhibitor. 2,788,329, 4-9-57, Cl. 252—354.

Yost, Leland J., to F. B. Whisler. Pollinator for fruit trees. 2,802,302, 8-13-57, Cl. 47—1.

Yost, Norman V.: *See*—
Mitchell, Gerald A., and Yost. 2,801,387.

Yost, Robert S., to Rohm & Haas Co. Method of producing N-vinyl-N,N'-ethyleneurea. 2,787,619, 4-2-57, Cl. 260—309.7.

Yost, Russel R., Jr.: *See*—
Geppert, Donovan V., and Yost. 2,799,827.

Yost, Russell R., Jr., to Motorola, Inc. Transistor amplifier with neutralized internal feedback. 2,797,267, 6-25-57, Cl. 179—171.

Yost, William J., to Socony Mobil Oil Co., Inc. Statistical interpretation of seismograms. 2,794,965, 6-4-57, Cl. 340—15.

Yostpille, John J., to Bell Telephone Laboratories, Inc. Identification of serial stored information. 2,794,970, 6-4-57, Cl. 340—174.

Youhouse, Joseph, to Casco Products Corp. Thermostatic switch. 2,780,698, 2-5-57, Cl. 200—137.

Youhouse, Joseph, to Automatic Devices Corp. Electric cigar lighter. 2,790,061, 4-23-57, Cl. 219—32.

Youman Products, Inc.: *See*—
Young, William D. 2,785,803.

Youmans, Arthur H., to Well Surveys Inc. Method and apparatus for radioactivity well-logging. 2,776,378, 1-1-57, Cl. 250—83.6.

Young, Alma H. Stocking-applying device. 2,796,207, 6-18-57, Cl. 223—111.

Young, Andrew D., to Jones and Lamson Machine Co. Inspection method and apparatus. 2,802,393, 8-13-57, Cl. 88—24.

Young, Andrew H.: *See*—
Williams, Ferd E., and Young. 2,806,969.

Young, Arthur J., M. Esterson, A. H. Pickering, and A. W. Crook, to English Electric Valve Co. Ltd. Indirectly heated cathode structure for magnetrons. 2,813,994, 11-19-57, Cl. 313—340.

Young, Arthur R. Tank-cleaning device. 2,785,008, 3-12-57, Cl. 299—62.

Young, Bob. Well packer. 2,805,723, 9-10-57, Cl. 166—138.

Young, C. Frederick. Soil moisture-controlled irrigation system. 2,817,956, 12-31-57, Cl. 61—13.

Young, Charles, and J. D. Galasso. Electronic soil watering system. 2,785,006, 3-12-57, Cl. 299—25.

Young, Charles J.: *See*—
Olden, Roger G., and Young. 2,777,744.

Young, Charles J., to Radio Corp. of America. Electrophotographic developing apparatus. 2,786,439, 3-26-57, Cl. 118—51.

Young, Charles J., to Radio Corp. of America. Apparatus for applying electrostatic developer powder by means of a magnetic brush. 2,786,441, 3-26-57, Cl. 118—51.

Young, Charles J., to Radio Corp. of America. Electronic character selecting and/or printing apparatus. 2,807,663, 9-24-57, Cl. 178—15.

Young, Charles J., to the United States of America as represented by the Secretary of the Army. Continuous feed facsimile scanners with endless belt suction type drive. 2,816,160, 12-10-57, Cl. 178—7.1.

Young, Charles M., to General Electric Co. Maneuvering automatic pilot. 2,797,379, 6-25-57, Cl. 318—489.

Young, Cyril C. Combustion head for burner apparatus. 2,803,296, 8-20-57, Cl. 158—76.

Young, Darl A. Gold ball washing machine. 2,814,813, 12-3-57, Cl. 15—4.

Young, David C.: *See*—
Wheeler, Donald D., and Young. 2,802,818.
Wheeler, Donald D., and Young. 2,802,830–2,802,837.
Wheeler, Donald D., and Young. 2,804,458.
Wheeler, Donald D., and Young. 2,809,965.
Wheeler, Donald D., and Young. 2,811,535.
Wheeler, Donald D., and Young. 2,811,536.
Wheeler, Donald D., and Young. 2,814,627.
Wheeler, Donald D., and Young. 2,817,668.

Young, David W.: *See*—
Cottle, Delmer L., and Young. 2,787,644.
Cottle, Delmer L., and Young. 2,796,423.
Cottle, Delmer L., and Young. 2,810,759.
Cottle, Delmer L., Young, and Morway. 2,816,074.
Matuszak, Alfred H., Gleason, Young, and Cottle. 2,800,500.
Matuszak, Alfred H., McTurk, Cottle, and Young. 2,796,401.

Young, David W., to Esso Research and Engineering Co. Hydration of olefins with ion exchange resins catalyst. 2,813,908, 11-19-57, Cl. 260—614.

Young, David W., A. J. Morway, and D. L. Cottle, to Esso Research and Engineering Co. Lubricating grease compositions containing O, N-diacyl-p-aminophenols. 2,795,546, 6-11-57, Cl. 252—42.1.

Young, David W., and D. L. Cottle, to Esso Research and Engineering Co. Lubricant containing hydrogenated liquid polymer oils. 2,798,853, 7-9-57, Cl. 252—46.6.

Young, David W., A. J. Morway, and A. F. Sayko, to Esso Research and Engineering Co. Lubricating grease compositions containing polyethylene. 2,810,695, 10-22-57, Cl. 252—32.

Young, David W., and D. L. Cottle. Asphalt composition containing a liquid hydrogenated polymer oil. 2,815,296, 12-3-57, Cl. 106—273.

Young, Donald H., to Waterman Pen Co., Inc. Snap-action cap for fountain pen or the like. 2,782,762, 2-26-57, Cl. 120—42.01.

Young, Donald H., to Waterman Pen Company, Inc. Fountain pen construction and ink cartridge therefor. 2,802,448, 8-13-57, Cl. 120—45.4.

Young, Donald M.: *See*—
Bachman, Fred E., and Young. 2,816,629.
Walter, Andrew T., and Young. 2,784,170.

Young, Donald M., and W. N. Stoops, to Union Carbide and Carbon Corp. Production of bis (perfluoroacyl) peroxides. 2,792,423, 5-14-57, Cl. 260—610.

Young, Donald M., and E. M. La Combe, to Union Carbide and Carbon Corp. Production of vinyl sulfones. 2,801,267, 7-30-57, Cl. 260—607.

Young, Donald P.: *See*—
Elce, Alec, Robson, and Young. 2,800,504.
Habeshaw, John, Elce, Robson, Armstrong, and Young. 2,800,505.
Webster, William, and Young. 2,807,650.

Young, Donald P., to Hercules Powder Co. Manufacture of oxygen-containing organic compounds. 2,797,249, 6-25-57, Cl. 260—621.

Young, Donald R., to International Business Machines Corp. Piezoelectric interrogation of ferroelectric condensers. 2,782,397, 2-19-57, Cl. 340—173.

Young, Earle A., A. D. Baker, and R. H. Canaday, to Eastman Kodak Co. Apparatus for translating into legible form characters represented by signals. 2,784,251, 3-5-57, Cl. 178—15.

Young, Edwin H.: *See*—
Brownell, Lloyd E., Flinn, and Young. 2,799,493.

Young, Edwin H. P.: *See*—
Spinks, Alfred, and Young. 2,794,018.

Young, Frank W. Air filtration. 2,815,826, 12-10-57, Cl. 183—52.

Young, Fred M., to Young Radiator Co. Overhead type unit heater. 2,812,925, 11-12-57, Cl. 257—137.

Young, Gale J.: *See*—
Creutz, Edward C., Ohlinger, Wigner, and Young. 2,796,398.
Wigner, Eugene P., Ohlinger, and Young. 2,815,321.
Wigner, Eugene P., Ohlinger, Young, and Weinberg. 2,810,689.

Young, George L.: *See*—
Yucht, George, and Stanton. 2,815,445.

Young, Harland H., and E. F. Christopher, to Swift & Co. Process of making urea derivatives of proteins. 2,816,099, 12-10-57, Cl. 260—117.

Young, Harold: *See*—
Stimpson, Edwin G., and Young. 2,809,113.

Young, Harold, and R. P. Healey, to National Dairy Research Laboratories, Inc. Production of saccharomyces fragilis with an optimum yield of lactase. 2,776,928, 1-8-57, Cl. 195—67.

Young, Henry B., to Mession Mfg. Co. Slips for supporting pipe in wells. 2,785,454, 3-19-57, Cl. 24—263.

Young, Herbert, to National Brass Co. Concealed knob anchor. 2,778,667, 1-22-57, Cl. 292—352.

Young, Herbert W.: *See*—
Grevengoed, Paul H., and Young. 2,779,186.

Young, Herbert W., and P. H. Grevengoed, to National Brass Co. Push-button assembly. 2,778,665, 1-22-57, Cl. 292—1.

Young, Herbert W., and P. H. Grevengoed, to Dexter Industries, Inc. Lock mechanism. 2,803,479, 8-20-57, Cl. 292—169.

Young, Hobert D., to Sinclair Research Laboratories, Inc. Method of operating a compression ignition internal combustion engine. 2,811,145, 10-29-57, Cl. 123—1.

Young, Homer W., to Remington Arms Co., Inc. Barrel chamber for cartridges of different length. 2,815,602, 12-10-57, Cl. 42—76.

Young, Howard S.: *See*—
Akin, George A., and Young. 2,784,214.

Young, James C.: *See*—
Reed, Eo, and Young. 2,815,437.

Young, James E.: *See*—
Chapman, James E., Drexel, and Young. 2,777,524.
Monk, Clarence B., Alsterda, Young, and Johnson. 2,777,184.

Young, James E., to The Garrett Corp. Actuating mechanism. 2,778,472, 1-22-57, Cl. 192—142.

Young, James H., to E. I. du Pont de Nemours and Co. Process for application of hydrogen peroxide to materials. 2,777,749, 1-15-57, Cl. 8—104.

Young, James H., to E. I. du Pont de Nemours and Co. Production of formamidine sulfinic acid. 2,783,272, 2-26-57, Cl. 260—500.

Young, James P. Acoustic baffle. 2,812,033, 11-5-57, Cl. 181—31.

Young, Jesse A. Steam clothes drying apparatus. 2,783,549, 3-5-57, Cl. 34—83.

Young, John C. Vertically adjustable vehicle seat. 2,796,922, 6-25-57, Cl. 155—198.

Young, John R., to Kaiser Aluminum & Chemical Corp. Screen framing arrangement. 2,784,782, 3-12-57, Cl. 160—395.

Young, John R., Jr. Internal wrench having simultaneously actuable pivoted jaws. 2,800,043, 7-23-57, Cl. 81—72.

Young, Joseph N., to United States of America as represented by the United States Atomic Energy Commission. Two roller anti-friction latch. 2,780,112, 2-5-57, Cl. 74—527.

Young, Joseph N., to the United States of America as represented by the United States Atomic Energy Commission. Electromagnetic apparatus for moving a rod. 2,803,761, 8-20-57, Cl. 310—14.

Young, L. A., Spring & Wire Corp.: *See*—
Gonsett, Faust R. 2,810,670.
Hupp, Charles J. 2,815,066.
Wood, Louis S. 2,792,135.

Young, Laura: *See*—
Young, William. 2,792,589.

Young, Leonard P. Tip for soldering guns. 2,796,507, 6–18–57, Cl. 219—26.
Young, Lester C., to Spo, Inc. Foundry flask. 2,778,078, 1–22–57, Cl. 22—96.
Young, Lloyd W., and F. J. Pilla, to Union Carbide and Carbon Corp. Automatic laminated-assembly welding. 2,788,436, 4–9–57, Cl. 219—137.
Young, Lloyd W.: *See*—
Pilla, Frank J., and Young. 2,818,493.
Pilla, Frank J., Young, and Royer. 2,817,745.
Young, Louis B., to the United States of America as represented by the Secretary of the Navy. Impedance bridge. 2,778,993, 1–22–57, Cl. 324—58.
Young, Lucille S. Curtain threader. 2,782,970, 2–26–57, Cl. 223—105.
Young, Paul A. Staggered starting racing gate. 2,800,877, 7–30–57, Cl. 119—15.5.
Young Radiator Co.: *See*—
Brinen, Howard F. 2,814,433.
Brinen, Howard F. 2,815,432.
Brinen, Paul F. 2,814,467.
Christensen, Donald W. 2,783,980.
Young, Fred M. 2,812,925.
Young, Ray C., and R. A. Rusca, to the United States of America as represented by the Secretary of Agriculture. Cotton opener. 2,780,839, 2–12–57, Cl. 19—93.
Young, Reuben L. Adjustable anti-skid device for pneumatic tire. 2,775,993, 1–1–57, Cl. 152—228.
Young, Richard B., to Acushnet Process Co. Lip type seal for sealing hydraulic and pneumatic pressure systems. 2,815,995, 12–10–57, Cl. 309—33.
Young, Richard J., to International Business Machines Corp. Automatic underscoring mechanism. 2,800,213, 7–23–57, Cl. 197—113.
Young, Richard W.: *See*—
Vaughan, James R. Jr., Wood, and Young. 2,783,240.
Young, Richard W., K. H. Wood, and M. J. Muller, to American Cyanamid Co. 5-acylimino-4-mononuclear-aryl-substituted-Δ^2-1,3,4-thiadiazoline-2-sulfides and method of preparing the same. 2,783,238, 2–26–57, Cl. 260—306.8.
Young, Richard W., and M. J. Muller, to American Cyanamid Co. 5-acylimino-4-mononuclear-aryl-substituted-Δ^2-1,3,4-thiadiazoline-2-sulfonamides. 2,783,239, 2–26–57, Cl. 260—306.8.
Young, Richard W., K. H. Wood, and J. R. Vaughan, Jr., to American Cyanamid Co. 5-acylimino-4-substituted-Δ^2-1,3,4-thiadiazoline-2-sulfonamides and methods for their preparation. 2,783,241, 2–26–57, Cl. 260—306.8.
Young, Richard W., and K. H. Wood, to American Cyanamid Co. 5-acylimino-4-substituted-2-benzyl mercapto-Δ^2-1,3,4-thiadiazolines and methods for their preparation. 2,783,242, 2–26–57, Cl. 260—306.8.
Young, Richard W., and K. H. Wood, to American Cyanamid Co. Preparation of 2-acylamino-1,3,4-thiadiazole-5-sulfides. 2,805,226, 9–3–57, Cl. 260—306.8.
Young, Richard W., and J. W. Clapp, to American Cyanamid Co. Pyridazinesulfonamides. 2,816,892, 12–17–57, Cl. 260—250.
Young, Robert G., Jr., to Scully Signal Co. Spout for filling nozzle in combination with tight fill connection. 2,778,390, 1–22–57, Cl. 141—310.
Young, Robert M.: *See*—
Deeren, Thomas J., and Young. 2,812,878.
Young, Roy B. Stip printing mechanism. 2,787,201, 4–2–57, Cl. 95—75.
Young, Sherwood L., to American Radiator & Standard Sanitary Corp. Friction hinge. 2,787,006, 4–2–57, Cl. 4—240.
Young, Sidney G. Snap-action electric switches. 2,788,419, 4–9–57, Cl. 200—166.
Young, Sidney G. Electrical socket connectors. 2,788,506, 4–9–57, Cl. 339—256.
Young, Stephen A. Composite fixture unit. 2,781,786, 2–19–57, Cl. 138—64.
Young, Stephen A. Valve structure. 2,787,283, 4–2–57, Cl. 137—329.2.
Young, Virgil H., Jr.: *See*—
Manzelli, Manlio A., Young, and Harowitz. 2,811,478.
Young, Walter T., Jr., to Refined Products Corp. Chelating agent. 2,808,435, 10–1–57, Cl. 260—534.
Young, Walter T., Jr., to Refined Products Corp. Aliphatic amino polycarboxylic acids and process of producing the same. 2,811,550, 10–29–57, Cl. 260—534.
Young, Willard G., to Case Mfg. Corp. Non-overflow water closet. 2,778,029, 1–22–57, Cl. 4—75.
Young, William, deceased, by L. Young, executrix, to Young Windows Ltd. Counterbalancing mechanism. 2,792,589, 5–21–57, Cl. 16—201.
Young, William D., to Youman Products, Inc. Upflow water filter. 2,785,803, 3–19–57, Cl. 210—134.
Young, William E.: *See*—
Mahaffy, Reid A., Young, and Harder. 2,778,177.
Mahaffy, Reid A., Young, and Harder. 2,808,690.
Young, William O., Jr., to E. I. du Pont de Nemours and Co. Preparation of tow from filaments of acrylonitrile polymers. 2,811,770, 11–5–57, Cl. 28—78.
Young, William R., Jr., to Bell Telephone Laboratories, Inc. Switching network using diodes and transformers. 2,817,079, 12–17–57, Cl. 340—367.
Young Windows Ltd.: *See*—
Young, William. 2,792,589.
Youngbeck, Karl W., to Globe-Union Inc. Replacement type dual variable resistor. 2,777,924, 1–15–57, Cl. 201—55.
Youngberg, Charles H.: *See*—
Oehler, William P., and Youngberg. 2,796,013.
Oehler, William P., Youngberg, and Johnson. 2,793,880.
Youngberg, Charles H., to Deere & Co. Wheel mounting. 2,809,870, 10–15–57, Cl. 301—111.
Youngblood, E. H.: *See*—
Scott, Emmitt Y. 2,817,182.
Youngblood, Floyd N.: *See*—
Jacobus, Robin A., and Youngblood. 2,786,450.
Youngblood, Knowles. Bag opening and filling device. 2,780,901, 2–12–57, Cl. 53—384.
Younger, Francis C.: *See*—
Williams, Paul H., and Younger. 2,777,819.
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Mundy, Cecil W. A., and Malyan. 2,792,410.
Youngquist, Herbert S., L. G. Kaller, and H. W. Dahly. Weedless attachment. 2,785,498, 3–19–57, Cl. 43—43.4.
Youngren, Milton D. Greeting card. 2,787,852, 4–9–57, Cl. 40—70.
Youngs, Alfred B.: *See*—
Anderson, Roy H., and Youngs. 2,814,482.
Youngs, Robert A.: *See*—
Armstrong, Leland R., Henry, Lambie, and Youngs. 2,789,338.
Youngstown Foundry & Machine Co., The: *See*—
Hellstrom, Axel S. 2,790,229.
Youngstown Industries, Inc.: *See*—
Homery, Alex L., and Simon. 2,776,710.
Youngstown Sheet and Tube Co.: *See*—
Ashton, Albert A. 2,803,973.
Youngstown Sheet and Tube Co., The: *See*—
Clark, Virgil W. 2,808,912.
Corsette, William T. 2,817,543.
Youngstown Steel Door Co., The: *See*—
Madland, Gabriel. 2,784,680.
Madland, Gabriel. 2,788,995
Madland, Thorvald. 2,816,317.
Williamson, Clarence H. 2,811,116.
Younker, Elmer L., to Bell Telephone Laboratories, Inc. Electrical delay circuits. 2,794,123, 5–28–57, Cl. 250—27.
Younkin, James R., to Phillips Petroleum Co. Computer for solving simultaneous equations. 2,808,989, 10–8–57, Cl. 235—61.
Yount, Stanley G. Method of lining storage compartments. 2,801,018, 7–30–57, Cl. 217—3.
Yount, Vesta A. Aquatic amusement device. 2,801,850, 8–6–57, Cl. 272—1.
Yourtee, John A., to American Viscose Corp. Molding compositions containing cellulosic filler and method of making. 2,816,872, 12–17–57, Cl. 260—15.
Yousem, Ephriam. Cleaner for pipes, etc. 2,786,218, 3–26–57, Cl. 15—104.3.
Youssov, Georges, to Compagnie Generale de Telegraphie Sans Fil. Ceramic refractory products. 2,789,341, 4–23–57, Cl. 29—182.5.
Yovanovich, Joseph T., to Pennsylvania Papyrus Corp. Paper tube and method of making the same. 2,785,700, 3–19–57, Cl. 138—78.
Yovanovich, Joseph T., to Paper Research & Development Corp. Burnishing apparatus. 2,789,484, 4–23–57, Cl. 93—83.
Yovanovich, Joseph T., to Paper Research & Development Corp. Skiving apparatus. 2,816,400, 12–17–57, Cl. 51—87.
Yowell, Howard L., and A. H. Gleason, to Esso Research and Engineering Co. Fungicide containing butadiene-styrene copolymer. 2,798,022, 7–2–57, Cl. 167—42.
Yozell, W. R.: *See*—
Vance, Byron T. J. 2,785,698.
Yrigoyen, Frank: *See*—
Georgen, Wendell L., Bilter, and Yrigoyen. 2,782,470.
Yu, Richard T.: *See*—
Paulding, Herbert L., and Yu. 2,788,886.
Yuasa Battery Co. Ltd.: *See*—
Yamaura, Masao, and Nakaseko. 2,806,076.
Yucht, George, and R. S. Stanton; said George Yucht now by change of name George L. Young, assors. to Hughes Aircraft Co. Protective circuit for electron discharge devices. 2,815,445, 12–3–57, Cl. 250—27.
Yuenger, Robert L., to Starline, Inc. Continuous conveyor type barn gutter cleaners. 2,782,899, 2–26–57, Cl. 198—171.
Yukon, Edward H., and E. F. Bonney, to Acme Industrial Equipment Co. Compound mould enclosing press. 2,814,829, 12–3–57, Cl. 18—16.
Yule, John A. C., to Eastman Kodak Co. Electro-optical system for producing outline pictures from continuous tone originals. 2,801,279, 7–30–57, Cl. 178—6.7.
Yuni, William, to the United States of America as represented by the Secretary of the Army. Multi-purpose vacuum tube variable gain amplifier. 2,776,343, 1–1–57, Cl. 179—171.
Yunker, Clarence R. Hydraulic steering for four wheels of a six wheeled vehicle. 2,804,158, 8–27–57, Cl. 180—79.2.
Yurka, August, Jr., to The Cyril Bath Co. Wipe forming mechanism and die combination. 2,806,506, 9–17–57, Cl. 153—40.
Yusem, Seymour: *See*—
Rothstein, Milton, Rossoff, and Yusem. 2,790,379.
Yustick, Joseph A. Method and apparatus for sequestering soluble impurities in water. 2,809,158, 10–8–57, Cl. 210—57.

Yut, Joseph: *See*—
Clarke, William B., Baldassare, and Yut. 2,786,564.
Clarke, William B., Baldassare, and Yut. 2,809,769.
Yutang, Lin. Page end indicator for typewriter. 2,804,960, 9–3–57, Cl. 197—189.
Yutzy, Henry C., and J. A. Leermakers, to Eastman Kodak Co. Photographic emulsions containing metallic mercury. 2,816,030, 12–10–57, Cl. 96—108.
Z and W Machine Products, Inc.: *See*—
Ziberl, Frank A., and Kish. 2,806,638.
Zaage, Curt G. E.: *See*—
Kliem, Hans H. R., and Zaage. 2,784,753.
Zaalberg, Willem, to Smit-Rontgen N. V. Tilting mechanism for X-ray examination-table. 2,816,806, 12–17–57, Cl. 311—6.
Zaalberg van Zelst, Ernest F., to Kunstzijdespinnerij Nyma N. V. Process for the stable dispersion of silicon dioxide in solutions of cellulose ethers. 2,795,509, 6–11–57, Cl. 106—193.
Zabb, Norman J.: *See*—
Newell, William H., Burgess, Zabb, and Frangoulis. 2,817,479.
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Halliden, Frederick G., and Zabriskie. 2,816,001.
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Zabriskie, Douglas M., to The Western Union Telegraph Co. Facsimile recorder. 2,783,120, 2–26–57, Cl. 346—139.
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Morgan, Eric R., and Zackay. 2,804,387.
Zacks, Florence B. Seat throw. 2,817,391, 12–24–57, Cl. 155—182.
Zacks, Florence B. Slip cover. 2,817,858, 12–31–57, Cl. 5—354.
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Zademach, Erich R., to Metalwash Machinery Co. Rotary table conveyors for cleansing apparatus. 2,800,995, 7–30–57, Cl. 198—209.
Zademach, Erich R., to Metalwash Machinery Co. Washing machine. 2,817,570, 12–24–57, Cl. 312—307.
Zadina, Arthur F. Putting guide. 2,776,836, 1–8–57, Cl. 273—192.
Zador, Gustave, to A. Tisclone. Socket eliminating base for electric lamps. 2,786,131, 3–19–57, Cl. 240—52.
Zadorkin, Nick: *See*—
Soski, Walter H., and Zadorkin. 2,803,909.
Zaffaroni, Alejandro, and F. Cordoba, to Syntex S. A. Process for the production of Δ^4-pregnen-11β,14α,17α,21-tetrol-3,-20-dione. 2,781,292, 2–12–57, Cl. 195—51.
Zaffaroni, Alejandro, and B. A. Rubin, to Syntex, S. A. 21-hydroxylation of cyclopentano-phenanthrene derivatives by *aspergillus niger*. 2,812,285, 11–5–57, Cl. 195—51.
Zaffaroni, Alejandro, and B. A. Rubin, to Syntex, S. A. Process for the introduction of an 11α OH group into cyclopentanophenanthrene derivatives by cunninghamella echinulata. 2,812,286, 11–5–57, Cl. 195—51.01.
Zagala, Gregorio. Eggshell breaker and separator. 2,789,602, 4–23–57, Cl. 146—2.
Zager, Stanley E.: *See*—
Barnett, Irvin, and Zager. 2,799,915.
Zagorski, Johann: *See*—
Zagorski, Johann and Johann. 2,799,524.
Zagorski, Johann and Johann. 2,809,397.
Zagorski, Johann and Johann. Wound flange packing rings for tubing, cylinders, etc. 2,799,524, 7–16–57, Cl. 288—27.
Zagorski, Johann and Johann. Method for preparing self lubricating, asbestos containing stuffing box packings. 2,809,397, 10–15–57, Cl. 18—47.5.
Zagray, Harold F., to Precision Building System, Inc. Masonry wall with flexible joint. 2,811,035, 10–29–57, Cl. 72—29.
Zahn, Eric H., to Austenal, Inc. Stress breaker for dental restorations. 2,797,456, 7–2–57, Cl. 22—160.
Zahn, Eric H., to Austenal, Inc. Dental appliance. 2,797,482, 7–2–57, Cl. 32—5.
Zahn, Eric H., to Austenal, Inc. Dental appliance. 2,798,294, 7–9–57, Cl. 32—5.
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Straub, Hermann. 2,812,657.
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Zittrell, Anton. 2,800,033.
Zahnradfabrik Friedrichshafen Aktiengesellschaft: *See*—
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Zahodiakin, Victor F. Fastening device. 2,797,464, 7–2–57, Cl. 24—221.
Zahradka, Jerome G., to Motorola, Inc. Valve for heaters. 2,781,780, 2–19–57, Cl. 137—608.
Zahradnik, George J., and E. H. Du Bois, to A. B. Dick Co. Self-engaging clutch. 2,789,674, 4–23–57, Cl. 192—105.
Zahradnik, Stanislav: *See*—
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Zaidan, Joseph P. Venetian blind cleaner. 2,804,640, 9–3–57, Cl. 15—394.
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Lappin, Robert I., and Zaiger. 2,803,873.
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Zaiser, Lloyd W., to Smith-Corona Inc. Carbon ribbon supply for typewriters. 2,789,677, 4–23–57, Cl. 197—172.
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Zaleski, John F., to General Precision Laboratory Inc. Microwave electronic switch. 2,786,979, 3–26–57, Cl. 333—7.
Zaleski, John F., to General Precision Laboratory Inc. Broadband coaxial line to waveguide transition. 2,786,981, 3–26–57, Cl. 333—33.
Zaleski, John F., to General Precision Laboratory Inc. Microwave phase shifter. 2,814,781, 11–26–57, Cl. 333—6.
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Zalkind, Albert M. Push toy. 2,800,745, 7–30–57, Cl. 46—114.
Zalkind, Albert M. Toy fencing foil. 2,803,087, 8–20–57, Cl. 46—1.
Zalkind, Joseph. Statement sheet and envelope. 2,777,631, 1–15–57, Cl. 229—73.
Zalkind, Joseph. Manifold set separating machine. 2,812,567, 11–12–57, Cl. 24—263.
Zam, Nicholas J. Battery connectors. 2,789,274, 4–16–57, Cl. 339—116.
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Zech, John D., to Atlas Powder Co. Bis-(hexityl amino compounds) and functional derivatives thereof. 2,802,821, 8–13–57, Cl. 260—211.

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Zeegers, Jan J., to Stamicarbon N. V. Scraper conveyor having haulage drums for winding cables of coal planer. 2,810,564, 10–22–57, Cl. 262—8.

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Zetwo, Regis H., to Westinghouse Air Brake Co. Dry disk rectifier assemblies. 2,780,758, 2–5–57, Cl. 317—234.

Zevely, Edward A., and R. M. Tutt. Combination carton opener and cutting tool. 2,814,864, 12–3–57, Cl. 30—2.

Zich, John H.: *See*—
Murphy, William J., Snow, and Zich. 2,786,405.

Zick, Francis G. Method of ammoniating cattle feed. 2,789,906, 4–23–57, Cl. 99—2.

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Zickendraht, Christian, to Ciba Ltd. New conversion products of azo dyestuffs containing metal compounds in complex union. 2,814,614, 11–26–57, Cl. 260—145.

Zickendraht, Christian: *See*—
Buehler, Arthur, and Zickendraht. 2,817,657.
Schmid, Max. M., and Zickendraht. 2,816,103.

Zickendraht, Christian, to Ciba Ltd. Metalliferous azo-dyestuffs. 2,814,615, 11–26–57, Cl. 260—147.

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Zickendraht, Christian, and R. Wittwer, to Ciba Ltd. Process for producing fast dyeing on anodically oxidised aluminum. 2,814,576, 11–26–57, Cl. 148—6.1.

Zieboid, Eugene H., to Solar Aircraft Co. Plural layer bellows. 2,797,112, 6–25–57, Cl. 285—226.

Ziebolz, Herbert, to Askania Regulator Co. Detection air receiving structure. 2,808,067, 10–1–57, Cl. 137—83.

Zief, Morris, and J. R. Stevens, to J. T. Baker Chemical Co. Hydrogenated dextran. 2,807,610, 9–24–57, Cl. 260—209.

Ziegfeld, William S., to Armstrong Cork Co. Handle. 2,782,063, 2–19–57, Cl. 294—15.

Ziegenfuss, Truman S., to Duo-Bed Corp. Sofa-bed. 2,806,228, 9–17–57, Cl. 5—8.

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Ziegler, Donald D., to Joy Mfg. Co. Automatic creeper control mechanism for mining machines. 2,800,969, 7–30–57, Cl. 180—8.

Ziegler, Karl. Process for the production of steel from high phosphorus pig iron. 2,816,018, 12–10–57, Cl. 75—60.

Ziegler, Karl, G. Wilke, and E. Holzkamp; said Wilke and said Holzkamp assors. to said Wilke. Polymerization of ethylene in the presence of an aluminum trialkyl catalyst. 2,781,410, 2–12–57, Cl. 260—683.15.

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Ziegler, Karl, K. Hafner, and H. Weldes. Process for preparing substituted azulenes. 2,804,485, 8–27–57, Cl. 260—666.

Ziegler, Karl, and K. Hafner. Process for preparing azulenes. 2,805,266, 9–3–57, Cl. 260—666.

Ziegler, Peter, and S. V. Hochner, to Canada Packers, Ltd. Preparation of steroids containing a 3β-hydroxy-$\Delta^{5,6}$ grouping. 2,781,364, 2–12–57, Cl. 260—397.1.

Ziegler, Richard L.: *See*—
Blower, Warren A., and Ziegler. 2,795,936.

Ziegler, Walter: *See*—
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Zieler, Erich, to North American Philips Co., Inc. X-ray protection tube. 2,813,202, 11–12–57, Cl. 250—108.

Zielinski, Joseph. Pressure nozzles. 2,813,754, 11–19–57, Cl. 299—140.

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Ziemann, Harry J. Spirit level. 2,810,206, 10–22–57, Cl. 33—211.

Ziemba, Alphonse G. Portable window alarm device. 2,793,359, 5–21–57, Cl. 340—274.

Ziemelis, Karlis G., to Universal Match Corp. Shear-type drive. 2,797,563, 7–2–57, Cl. 64—28.

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Brownell, Lloyd E., and Zieminski. 2,807,560.
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Zienty, Ferdinand B.: *See*—
Kyrides, Lucas P., Meyer, and Zienty. 2,776,980.
Terpstra, Marrine A., and Zienty. 2,796,440.

Ziering, Albert: *See*—
Lee, John, and Ziering. 2,798,073.
Lee, John, and Ziering. 2,802,822.

Ziesche, Kurt, and B. Sonntag, to Klöckner-Humbolt-Deutz Aktiengesellschaft. Fuel injection valve. 2,812,979, 11–12–57, Cl. 299—107.6.

Ziesmer, Richard. Casement window structure. 2,779,069, 1–29–57, Cl. 20—53.

Ziesmer, Richard. Window hinge and guide link. 2,781,560, 2–19–57, Cl. 20—53.

Zietchick, Leo. Compartmented savings bank. 2,814,436, 11–26–57, Cl. 232—4.

Zietlow, Henry. No-grip doorknob cover. 2,781,220, 2–12–57, Cl. 292—347.

Zietz, Kurt. Gearing for machine tools and the like. 2,804,781, 9–3–57, Cl. 74—396.

Ziffer, Garret F., to General Electric Co. Wave amplifying circuits. 2,780,162, 4–16–57, Cl. 179—171.

Ziffer, Jack. Production of bacitracin. 2,813,061, 11–12–57, Cl. 195—96.

Zifferer, Lothar R. Process for treating molten metals. 2,780,541, 2–5–57, Cl. 75—130.

Zifferer, Morton F., to Hamilton Watch Co. Tapered gage for small holes. 2,786,277, 3–26–57, Cl. 33—178.

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Ziglar, John W.: *See*—
Haensel, Vladimir, and Ziglar. 2,794,002.

Zig Zag Spring Co.: *See*—
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Ziherl, Frank A., and A. S. Kish, to Z and W Machine Products, Inc. Release valve for pressurized containers. 2,806,638, 9–17–57, Cl. 222—394.

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Zikmund, Bohumil A., and M. C. Wilson, to Calumet Steel Castings Corp. Wheel stop for railway cars. 2,810,354, 10–22–57, Cl. 104—258.

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Zilliacus, Patrick W., and M. Gersenson, to Radio Corp. of America. Fastening method. 2,807,083, 9–24–57, Cl. 29—210.

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Zillie, Bruno, to Swift & Co. Electrical controls for ham pumping. 2,812,705, 11–12–57, Cl. 99—256.

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Gyorgy, Paul, Kuhn, and Zilliken. 2,786,051.

Zilit, Guenther O. Invalid hoist. 2,813,277, 11–19–57, Cl. 4—185.

Zima, Otto, and F. Von Warder, to E. Merck. Sulfur containing barbituric acids. 2,802,827, 8–13–57, Cl. 260—257.

Ziman, David J.: *See*—
Kramer, Otto L., and Ziman. 2,786,281.

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Zimmer, John S., to General Electric Co. Electromagnetic relay. 2,814,690, 11–26–57, Cl. 200—87.

Zimmer, LeRoy G. Combine dividing board attachment. 2,814,174, 11–26–57, Cl. 56—314.

Zimmerley, Stuart R., and E. E. Malouf, to Kennecott Copper Corp. Extraction of rhenium incidental to manufacture of molybdenum oxide. 2,809,092, 10–8–57, Cl. 23—23.

Zimmerli, Fred H., to Minneapolis-Honeywell Regulator Co. Measuring and controlling apparatus. 2,788,441, 4–9–57, Cl. 250—27.

Zimmerman Brush Works, Inc.: *See*—
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Zimmerman, Carl W., P. P. Reichertz, and W. C. Skinner, to Socony Mobil Oil Co., Inc. Method and apparatus for measuring fluid saturation of core samples. 2,781,488, 2–12–57, Cl. 324—13.

Zimmerman, Charles H., to Zimmerman Packing Co. Cutting implement adapted for the cutting of circles. 2,778,423, 1–22–57, Cl. 164—71.

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Zimmerman, Donald G., to General Motors Corp. Turbine rotor assembly. 2,807,434, 9–24–57, Cl. 253—39.15.

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Zimmerman, Francis J., to Arthur D. Little, Inc. Container for liquefied gas. 2,776,069, 1–1–57, Cl. 220—9.

Zimmerman, Hale G., to International Business Machines Corp. Punch card printing mechanism. 2,796,829, 6–25–57, Cl. 101—93.

Zimmerman, Hans G. Internal combustion engines. 2,776,650, 1–8–57, Cl. 123—69.

Zimmerman, Harry. Animated toy turtles. 2,786,303, 3–26–57, Cl. 46—123.

Zimmerman, Harry. Xylophone construction. 2,799,198, 7–16–57, Cl. 84—403.

Zimmerman, Harry F., to Bendix Aviation Corp. Shipping container and package. 2,779,463, 1–29–57, Cl. 206—46.

Zimmerman, Harvey M. Hanging poultry feeder. 2,796,848, 6–25–57, Cl. 119—53.

Zimmerman, Haven M., B. W. King, and J. Schultz, Jr. Enameling ground-coat composition and process of application thereof. 2,786,782, 3–26–57, Cl. 117—70.

Zimmerman, Herbert, Sr. Self-locking envelope. 2,789,753, 4–23–57, Cl. 229—85.

Zimmerman, Jack J., to Motorola, Inc. Cutting and forming mechanism. 2,777,477, 1–15–57, Cl. 140—71.

Zimmerman, James L. Combination playpen and crib. 2,781,526, 2–19–57, Cl. 5—93.

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Zimmerman, Marlin U., Jr., to The Standard Oil Co. Entrainment-obviating bubble cap. 2,778,621, 1–22–57, Cl. 261—114.

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Zimmerman, Robert L., to American Machine and Foundry Co. High speed composite electro-magnet and permanent magnet generator. 2,816,240, 12–10–57, Cl. 310—155.

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Zimmermann, Carl T.: *See*—
Stoeckel, Albert L., and Zimmermann. 2,782,516.

Zimmermann, Erich O.: *See*—
Petersilie, Hans H., and Zimmermann. 2,812,570.

Zimmermann, Friedrich. Window construction. 2,782,887, 2–26–57, Cl. 189—75.

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Cusic, John W., and Zimmermann. 2,776,971.

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Zindler, Roger R., to Lambert Brake Corp. Fluid-operated annular piston-type disc brake. 2,799,366, 7–16–57, Cl. 188—72.

Zingone, Anthony E., to Neo-Ray Products, Inc. Lighting fixture swivelly mounted light socket. 2,790,894, 4–30–57, Cl. 240—73.

Zink, Alvin J., Jr., to Tru-Connector Corp. Coaxial cable connector. 2,798,125, 7–2–57, Cl. 200—51.09.

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Zink, John S., and Reed. 2,779,399.

Zink, John L.: *See*—
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Zink, John S., and R. D. Reed, to John Zink Co. Flare stack gas burner. 2,779,399, 1–29–57, Cl. 158—115.

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Zinkil, Roy H., to Crane Co. Discharge valve for flush tanks. 2,810,915, 10–29–57, Cl. 4—57.

Zinkil, Roy H., and C. R. Stone, to Crane Co. Stiffener means for valve closure. 2,787,004, 4–2–57, Cl. 4—56.

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Fermi, Enrico, and Zinn. 2,807,727.

Zinn, Walter H., and T. Brill, to the United States of America as represented by the United States Atomic Energy Commission. Control device for a neutronic reactor. 2,779,728, 1–29–57, Cl. 204—193.

Zinn, Walter H., and J. M. Harrer, to the United States of America as represented by the United States Atomic Energy Commission. Liquid level indicator. 2,791,119, 5–7–57, Cl. 73—301.

Zinnamon, Burton L. Ortho sleeper. 2,787,263, 4–2–57, Cl. 128—80.

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Waterhouse, Ernest L., and Zinsmeister. 2,809,117.

Zint, George. Printing and spacing mechanism for typewriters writing continuously in opposite directions. 2,809,737, 10–15–57, Cl. 197—84.

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Zion, Irving. Cigarette packages. 2,807,358, 9–24–57, Cl. 206—48.

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Zirkle, Charles L., to Smith, Kline & French Laboratories. 3-substituted-8-alkylnortropanes and the acid and quaternary ammonium salts thereof. 2,800,478, 7–23–57, Cl. 260—292.

Zirkle, Charles L., to Smith, Kline & French Laboratories. Carboxylic acid and ester derivatives of 8-alkylnortropanes and methods for their preparation. 2,800,479, 7–23–57, Cl. 260—292.

Zirkle, Charles L., to Smith, Kline & French Laboratories. Ketone derivatives of 8-alkylnortropanes. 2,800,480, 7–23–57, Cl. 260—292.

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Zirkle, Raymond E., and H. J. Curtis, to the United States of America as represented by the United States Atomic Energy Commission. Radiation shield. 2,796,411, 6–18–57, Cl. 252—478.

Zirm, Fred P., Jr., to E. I. du Pont de Nemours and Co. Process for producing improved super-phosphates. 2,797,986, 7–2–57, Cl. 71—40.

Ziskal, Joseph F., to International Harvester Co. Valve operating mechanism for hydraulic steering systems. 2,796,851, 6–25–57, Cl. 121—46.5.

Ziskind, Samuel. Scouring pad holder. 2,786,223, 3–26–57, Cl. 15—209.

Zito, Albino S. and D. M. Load-lifting device of the self-gripping type. 2,803,489, 8–20–57, Cl. 294—103.

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Zito, Frederick A. Wrist and forearm muscle exerciser. 2,818,253, 12–31–57, Cl. 272—68.

Zitomer, Abe, to Alumatic Corp. of America. Window structures. 2,812,836, 11–12–57, Cl. 189—75.

Zittrell, Anton, to Zahnradfabrik Friedrichshafen. Switching arrangement for motor vehicle change speed gears. 2,800,033, 7–23–57, Cl. 74—473.

Zizzi, Joseph L., to J. Darman. Stop mechanism for towel dispensers. 2,817,568, 12–24–57, Cl. 312—38.

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Carmody, Don R., Mayerle, and Zletz. 2,810,257.

Zletz, Alex, to Standard Oil Co. Ethylene polymerization with conditioned molybdena catalyst. 2,780,617, 2–5–57, Cl. 260—88.1.

Zmorah, Boris. Indicia and base for holding same. 2,804,707, 9–3–57, Cl. 40—142.

Zodtner, Harlan H., to The Parker Pen Co. Fountain pens. 2,782,763, 2–26–57, Cl. 120—50.

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Zoeller, Richard J.: *See*—
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Zoetemelk, Jacobus J. Double purpose grass shears. 2,777,196, 1–15–57, Cl. 30—248.

Zoethout, Gerrit, and J. A. N. Clevers, to North American Philips Co., Inc. Electrode holder. 2,818,495, 12–31–57, Cl. 219—138.

Zogg, Alvin A., and W. E. Stephens. Wire dispenser. 2,789,778, 4–23–57, Cl. 242—90.

Zoller, John. Car top boat carrier and loading apparatus. 2,812,087, 11–5–57, Cl. 214—450.

Zoller, Ronald E., to The Babcock & Wilcox Co. Control of flame length in furnaces. 2,782,738, 2–26–57, Cl. 110—28.

Zoller, Willis M., and L. C. McGill, to Phillips Petroleum Co. Apparatus and method for removal of popcorn polymer from columns by continuous filtration. 2,807,572, 9–24–57, Cl. 202—39.

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Zonker, Lawrence C. Fluid pressure regulator. 2,775,081, 1–1–57, Cl. 137—505.12.

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Zorn, Bruno: *See*—
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Zoss, Abraham O., to General Aniline & Film Corp. Polymers of vinyl alkyl ethers. 2,799,669, 7–16–57, Cl. 260—91.1.

Zotos, George A. Catalytic treatment of ores. 2,802,718, 8–13–57, Cl. 23—18.

Zottola, Frank B. Mouthpiece for musical instruments. 2,798,402, 7–9–57, Cl. 84—398.

Zozulin, Igor V., to Tormag Transmissions Ltd. Direct coupled magnetic drive centrifugal pumps. 2,810,349, 10–22–57, Cl. 103—103.

Zozulin, Igor V., to Tormag Transmissions Ltd. Agitators for fluid cooling tanks and the like. 2,810,556, 10–22–57, Cl. 259—108.

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Zubal, Anthony, and E. L. Russell, to General Electric Co. Power-operated fastener dispensing and driving means. 2,803,274, 8–20–57, Cl. 144—32.

Zubalik, Stanley G. Magnetic earring with lost motion connecting means. 2,803,953, 8–27–57, Cl. 63—14.
Zubaty, Joseph, to General Motors Corp. Rotary fuel distributor valve. 2,812,753, 11–12–57, Cl. 123—139.
Zublin, John A. Perforated drain hole liner. 2,804,926, 9–3–57, Cl. 166—50.
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Zuck, Daniel R. Helicopter rotor. 2,776,718, 1–8–57, Cl. 170—160.13.
Zucker, Arthur J., and B. Heiblim, to Hamper-Tainer Co. Inc. Diaper hamper with deodorizing means. 2,780,402, 2–5–57, Cl. 229—14.
Zucker, Morris A. Attachment for zig-zag sewing machines. 2,805,634, 9–10–57, Cl. 112—158.
Zucker, Robert D., and R. B. Duggan, to American Radiator & Standard Sanitary Corp. Mounting for oil burners. 2,781,829, 2–19–57, Cl. 158—2.
Zuckerman, Milton. Delay switch. Re. 24,268, 1–29–57, Cl. 200—122.
Zucrow, Maurice J., and H. L. Coplen, Jr., to Aerojet-General Corp. Propellant supply system for jet propulsion motor. 2,794,318, 6–4–57, Cl. 60—35.6.
Zucrow, Maurice J., and T. B. Walker to Aerojet-General Corp. Detonation trap for liquid explosives using frangible coupling. 2,801,517, 8–6–57, Cl. 60—356.
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Zuercher, John, to American Machine & Foundry Co. Self-centering roller. 2,795,147, 6–11–57, Cl. 74—241.
Zuercher, John, to American Machine & Foundry Co. Self-centering roller. 2,795,148, 6–11–57, Cl. 74—241.
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Zuercher, John, to American Machine and Foundry Co. Backstop for bowling alleys. 2,815,954, 12–10–57, Cl. 273—53.
Zuk, Paul, to Bell Telephone Laboratories, Inc. Method of fabricating an electrical connection. 2,784,300, 3–5–57, Cl. 219—117.
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Boyd, William H. A., to the United States of America as represented by the Secretary of the Navy. Guided missile. 180,890, 9–3–57, Cl. D71—1.
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Brass, Sanford, to Chester H. Roth Co., Inc. Hosiery display and merchandising unit. 180,576, 7–9–57, Cl. D80—9.
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Breskin, Charles A., and G. E. Stahl. Valise. 181,577, 12–3–57, Cl. D87—5.
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Briskman, Samuel. Shears or the like. 180,578, 7–9–57, Cl. D22—5.
Brittingham, Robert M. Tile display stand or similar article. 180,269, 5–14–57, Cl. D80—9.
Britton, Jack A. Combined relief valve and water distribution manifold. 180,010, 4–9–57, Cl. D91—3.
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Cousins, Boyd E. Key ring or similar article. 180,223, 5–7–57, Cl. D17—14.
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Cox, Robert L., Jr., R. L. Hart, C. J. Koch, and J. D. Pierson, to The Glenn L. Martin Co. Airplane. 179,762, 2–26–57, Cl. D71—1.
Coyne, Edward J. Combined letter opener and stamp drawer. 179,719, 2–19–57, Cl. D74—1.
Crabtree, Kenneth L., to Keyes Fibre Co. Packing tray. 180,767, 8–13–57, Cl. D58—13.
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Craig, Eva Z. Stand for a television program or the like. 180,583, 7–9–57, Cl. D33—3.1.

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Cramer, Roy A. 179,593.
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Cramer, Roy A., to Cramer Posture Chair Co., Inc. Stool. 179,592, 1–29–57, Cl. D15—8.
Cramer, Roy A., to Cramer Posture Chair Co., Inc. Stool. 179,593, 1–29–57, Cl. D15—8.
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Crapsey, Arthur H., Jr., to Eastman Kodak Co. Box camera. 180,769, 8–13–57, Cl. D61—1.
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Crew, Fred W. Combined door handle and mounting plate therefor. 180,584, 7–9–57, Cl. D10—8.
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Culver, Ezra L. Ribbed swimming pool. 179,930, 3–26–57, Cl. D34—5.
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Dean, Albert G. Railway passenger car. 181,518, 11–26–57, Cl. D66—1.
Dean, Joseph C., Jr. Game board. 179,935, 3–26–57, Cl. D34—5.
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Dean, Walter B. Railway passenger car. 181,132, 10–8–57, Cl. D66—1.
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De Kolb, Eric, to Coty, Inc. Combined perfume bottle and holder or similar article. 181,411, 11–12–57, Cl. D86—10.
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Delpidio, Dominic J. Clock. 181,344, 11–5–57, Cl. D42—7.
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Deremer, Floyd E., to Oldberg Mfg. Co. Muffler for exhaust gas system. 180,896, 9–3–57, Cl. D14—6.
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Doman, Donald W., to The Parker Pen Co. Desk base for writing instruments. 180,320, 5–21–57, Cl. D74—1.
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Drake, William H. Combined holder and opener for safety pins. 180,937, 9–10–57, Cl. D86—10.
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Dreyfuss, Henry, to Minneapolis-Honeywell Regulator Co. Control instrument. 179,562, 1–22–57, Cl. D52—7.
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Dreyfuss, Henry, to Whirlpool-Seeger Corp. Combined front control panel and grill for an air conditioner. 179,887, 3–19–57, Cl. D62—4.
Dreyfuss, Henry, to Minneapolis-Honeywell Regulator Co. Combined photoflash unit and exposure calculator. 180,225, 5–7–57, Cl. D61—1.
Dreyfuss, Henry, to Minneapolis-Honeywell Regulator Co. Combined photoflash unit and exposure calculator. 180,272, 5–14–57, Cl. D61—1.
Dreyfuss, Henry, to The Hoover Co. Suction cleaner casing. 180,394, 6–4–57, Cl. D9—2.
Dreyfuss, Henry, to Minneapolis-Honeywell Regulator Co. Room thermostat. 180,443, 6–11–57, Cl. D52—7.
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Dube, Alfred, to Stetson China Co. Sugar bowl or similar article. 179,888, 3–19–57, Cl. D44—15.
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Du Pree, Ernest L., and J. Rosati, to Schenley Industries, Inc. Decanter. 181,715, 12–17–57, Cl. D58—8.
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Elliott, Ross E., Jr. Pendant for an earring or the like. 180,013, 4–9–57, Cl. D45—9.
Elliotte, Marion A. Towed type street sweeper. 180,642, 7–16–57, Cl. D14—3.
Ellis, Charles A., to Sargent & Co. Combined doorknob and rose. 179,679, 2–12–57, Cl. D50—3.
Ellison, Ada G. Combined wardrobe and clothes rack. 180,589, 7–9–57, Cl. D33—19.
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Emery, Richard L., to Keyes Fibre Co. Packing tray for yarn spools. 180,397, 6–4–57, Cl. D58—13.
Emery, Richard L., to Keyes Fibre Co. Packing tray for fragile articles. 180,590, 7–9–57, Cl. D58—13.
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Ensign, Robert H., and A. G. Jackson, to Ritter Co., Inc. X-ray unit. 181,522, 11–26–57, Cl. D61—1.
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Erdman, Blanche. Clothing display figure. 180,824, 8–20–57, Cl. D80—8.
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Erickson, Carl E. Helmet. 179,967, 4–2–57, Cl. D3—13.
Erickson, Earl A. Nail polish remover device. 180,940, 9–10–57, Cl. D86—10.
Ericson, John A. Napkin holder. 179,798, 3–5–57, Cl. D44—24.
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Ernest, Robert O., to Sunbeam Corp. Combined waffle baker and grill. 179,630, 2–5–57, Cl. D81—10.
Ernest, Robert O., to Sunbeam Corp. Portable electric sander. 179,799, 3–5–57, Cl. D37—1.
Ernest, Robert O., to Sunbeam Corp. Portable electric saw. 180,181, 4–30–57, Cl. D93—3.
Ernest, Robert O., to Sunbeam Corp. Bench grinder. 180,540, 7–2–57, Cl. D37—1.
Ernest, Robert O., and I. Jepson, to Sunbeam Corp. Electric hand saw. 180,591, 7–9–57, Cl. D93—3.
Ertsgaard, Byron L., S. V. Sonmore, and R. J. Luger, Jr., to Toro Mfg. Corp. of Minnesota. Power and guiding unit for power driven implements. 180,775, 8–13–57, Cl. D40—1.
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Evins, David. Shoe or similar article. 181,279, 10–29–57, Cl. D7—7.
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Fegan, Richard M., to Portable Electric Tools, Inc. Impact wrench power unit. 181,189, 10–15–57, Cl. D54—14.
Feinberg, Robert M. Bottle. 180,273, 5–14–57, Cl. D58—8.
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Feldstein, Benjamin J. Child's teether. 179,800, 3–5–57, Cl. D83—1.
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Fénon, Henri F., to Société Anonyme Gaut Blancan. Stapling machine. 180,445, 6–11–57, Cl. D74—1.
Ferar, Montgomery, to Whirlpool-Seeger Corp. Refrigerator. 181,636, 12–10–57, Cl. D67—3.
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Ferrill, Harve, to Harve Ferrill & Co. Display stand or similar article. 181,349, 11–5–57, Cl. D80—9.
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Giacosa, Dante. 180,873.
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Fidler, Morton D., to Ronson Corp. Flint holder or similar article. 180,898, 9–3–57, Cl. D58—26.
Field, Charles W. Pet animal bed. 179,476, 1–1–57, Cl. D12—2.
Fields, John M., to Taylor Instrument Cos. Navigator compass. 180,825, 8–20–57, Cl. D52—1.
Fifield, Anne H. Charm or the like. 179,890, 3–19–57, Cl. D45—17.
Fillips, Nickolas F., to Sani-Foam Products, Inc. Slipper. 179,536, 1–15–57, Cl. D7—7.
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Fiske, Irving. Spoon or similar article. 181,787, 12–24–57, Cl. D54—12.
Fiske, Irving. Spoon or analogous article. 181,788, 12–24–57, Cl. D54—12.
Fitch, Clifford E. Four-way screw driver. 180,643, 7–16–57, Cl. D93—4.
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Fitzgerald, Harold J., to Supurdisplay, Inc. Warmer for food products. 181,526, 11–26–57, Cl. D81—10.
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Fitzgerald, Warren W., to Schlage Lock Co. Open escutcheon for a door knob. 179,632, 2–5–57, Cl. D50—6.
Flagg, Lucien M. Golf club cart. 180,182, 4–30–57, Cl. D14—3.
Flamberg, Irving. Shorts or the like. 181,134, 10–8–57, Cl. D3—17.
Flannery, Roy L., to The Boye Needle Co. Display stand. 179,891, 3–19–57, Cl. D80—9.
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Flower, Oliver, to Max Factor & Co. Perfume bottle holder or similar article. 180,687, 7–23–57, Cl. D86—10.
Floyd, Frances L., and M. Phifer. Infant's safety tub. 179,537, 1–15–57, Cl. D4—4.
Flynn, Patrick T. Fountain for birds. 179,842, 3–12–57, Cl. D31—2.
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Folk, Russell C. Box. 179,801, 3–5–57, Cl. D58—12.
Foloky, Nicholas R., and F. A. Norman, Jr., to Norman Products Co. Gas-fired unit heater or similar article. 180,827, 8–20–57, Cl. D81—10.
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Formaniak, Gertrude E., R. W. Crawford, and F. E. Seyfarth, to Fisher-Price Toys, Inc. Toy animal figure. 181,190, 10–15–57, Cl. D34—15.
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Foster, Boutwell H., and N. Haddad, to United States Rubber Co. Puffed textile fabric. 180,324, 5–21–57, Cl. D92—1.
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Fox, Joseph H. Magazine or phonograph record rack or the like. 181,412, 11–12–57, Cl. D33—2.
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Frascolla, Guglielmo. Matchbox chessman. 179,970, 4–2–57, Cl. D48—29.
Frascolla, Guglielmo. Packaged set of game pieces. 179,971, 4–2–57, Cl. D34—5.
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Frick, William H. Mobile carrier. 181,282, 10–29–57, Cl. D14—3.
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Fritchle, Frank P., M. S. Reynolds, and E. K. Takata, to Central Scientific Co. Laboratory swivel clamp or similar article. 180,945, 9–10–57, Cl. D54—11.
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Gaines, Abe J., to Saginaw Furniture Shops, Inc. Combined cabinet and extension table. 181,285, 10–29–57, Cl. D33—19.
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Ganthier, Mildred B. Slack suit. 180,948, 9–10–57, Cl. D3—17.
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Gavette, Richard, to Wallace Silversmiths, Inc. Fork or similar article. 180,326, 5–21–57, Cl. D54—12.
Gavette, Richard C., to Wallace Silversmiths, Inc. Spoon or similar article. 181,722, 12–17–57, Cl. D54—12.
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Geiger, William N. Slide-holding tray for projection machines. 180,870, 8–27–57, Cl. D61—1.
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Lambert, Reuben B. Combined electric lamp socket and switch sleeve. 181,362, 11–5–57, Cl. D26—1.
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Larson, George G., and H. E. Zierhut, to Paper Mate Mfg. Co. Writing instrument. 180,149, 4–23–57, Cl. D74—17.
Larson, Jack L., and J. C. Shell, Jr., to United States Rubber Co. Puffed textile fabric. 181,062, 9–24–57, Cl. D92—1.
Larson, Richard L., to Minnesota Mining and Mfg. Co. Combined pressure-sensitive adhesive tape dispenser and applier. 180,488, 6–18–57, Cl. D74—1.
Lash, Donald B., ¼ to J. M. Froelich, ¼ to C. Nehring, and ¼ to G. Arend. Vibrator for a storage hopper or the like. 180,793, 8–13–57, Cl. D55—1.
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Law, Francis J. R., to Taylor, Law & Co. Ltd. Doughnut making device. 179,735, 2–19–57, Cl. D44—1.
Lawson, Gerald W., to General Electric Co. Aircraft gas turbine engine or similar article. 179,947, 3–26–57, Cl. D71—1.
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Lee, Frank G. Shoe shining stand. 181,591, 12–3–57, Cl. D9—2.
Lee, Fred A., to International Harvester Co. Truck body. 181,736, 12–17–57, Cl. D14—3.
Lee, William D. Set of playing cards. 181,063, 9–24–57, Cl. D34—13.
Le Febvre, Alfred L., to Stanley Home Products, Inc. Handle for a broom or similar article. 179,976, 4–2–57, Cl. D9—2.
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Lent, Constantin P. Combination electric drive for motion picture cameras and holder therefor. 180,027, 4–9–57, Cl. D61—1.
Lerner, Louis L., and A. Safianoff, to The Gillette Co. Hair comb. 180,794, 8–13–57, Cl. D86—8.
Leslie, John G., and L. N. Robinson, to Erie City Mfg. Co. Wheel chair. 180,921, 9–3–57, Cl. D15—1.
Leventhal, Gabriel. Girdle, or similar article. 180,834, 8–20–57, Cl. D20—2.
Levin, Murray A. Combined magnifying glass and memorandum pad. 179,909, 3–19–57, Cl. D74—1.
Levin, William G. Textile fabric or similar article. 181,156, 10–8–57, Cl. D92—1.
Levine, Beth. Shoe. 179,486, 1–1–57, Cl. D7—7.
Levine, Beth. Shoe. 180,191, 4–30–57, Cl. D7—7.
Le Vine, Harry H. Candelabra. 180,835, 8–20–57, Cl. D48—2.
Levings, Sherburne D. Rotatable display fixture. 181,209, 10–15–57, Cl. D1—12.
Levy, Melvin E. Display dispenser for continuous strip materials. 181,799, 12–24–57, Cl. D52—2.
Lewine, Hyman W., to Wembley, Inc. Necktie. 179,910, 3–19–57, Cl. D3—16.
Lewis, Herbert R., ½ to D. Hole. Belt. 180,236, 5–7–57, Cl. D3—10.
Libson, Maurice E. Dictating machine. 180,237, 5–7–57, Cl. D26—14.
Liddell, Robert E., N. T. Kuypers, and R. A. Yonkers, to Bissell Carpet Sweeper Co. Housing for a carpet sweeper. 181,010, 9–17–57, Cl. D9—2.
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Ligorner, William B. Rain hood. 181,737, 12–17–57, Cl. D3—13.
Liljemark, Frank H., and M. M. Perry, to Plews Mfg. Co. Oiler. 180,795, 8–13–57, Cl. D58—17.
Lindberg, Albert W., Jr. Bracket. 179,606, 1–29–57, Cl. D33—3.
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Lindemann, Howard C. Electro responsive recorder. 180,192, 4–30–57, Cl. D26—14.
Lindley, Walter E., and M. M. Martin, to Muffler Products Corp. Pipe and muffler cutter. 181,210, 10–15–57, Cl. D54—13.
Lindop, Carl A. B. Pad lock bolt. 180,520, 6–25–57, Cl. D10—5.
Lindstrom, Robert J. Broom head or the like. 181,211, 10–15–57, Cl. D9—2.
Link, Charles T., Jr., to Elgin Sweeper Co. Street cleaner. 181,064, 9–24–57, Cl. D14—3.
Lipare, Francis X. Shoe or similar article. 180,335, 5–21–57, Cl. D7—7.
Lippincott, Joshua G., to American Seating Co. Desk or the like. 180,288, 5–14–57, Cl. D33—7.
Lippincott, Joshua G., A. C. Hoven, W. S. Lindberg, and W. E. Nordmark, to American Seating Co. Desk or the like. 180,289, 5–14–57, Cl. D33—7.
Lipton, Nat. Combination paste dispenser and tooth brush holder. 180,290, 5–14–57, Cl. D4—3.
Lipton, Nat. Knob. 181,800, 12–24–57, Cl. D4—3.
List, Lewis S., to United States Hoffman Machinery Corp. Aircraft runway vacuum cleaner. 181,299, 10–29–57, Cl. D14—3.
Llubauskas, Boles. Family altar or similar article. 181,300, 10–29–57, Cl. D29—23.
Livers, John F., to Holy Sepulchre Cemetery. Memorial marker. 179,854, 3–12–57, Cl. D79—2.
Lo Cascio, Jack J., to Even-Pul Foundations, Inc. Brassiere. 181,479, 11–19–57, Cl. D20—4.
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Lodvick, George D., and W. L. Martignoni. Lower terminal framing for ski lift cable sheave. 180,291, 5–14–57, Cl. D41—1.
Loewenstein, Louis K. Sun dial. 179,855, 3–12–57, Cl. D42—7.
Loewy, Raymond F., to Brown-Forman Distillers Corp. Decanter. 181,301, 10–29–57, Cl. D58—8.
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Gunn, Paul C. 180,187.
Lombard, Frederick E., Jr., and E. D. Haigler, to American Machine and Metals, Inc. Pneumatic pressure pilot. 181,303, 10–29–57, Cl. D52—1.
Long, Wiley G., Sr. Combined pen warmer and accessory rack for printers. 180,521, 6–25–57, Cl. D64—11.
Lord, Edward R. Mobile kitchen bar. 179,806, 3–5–57, Cl. D15—8.
Lorensen, Arnold I., to Kraft Foods Co. Jar or similar article. 179,736, 2–19–57, Cl. D58—25.
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Tomarin, Harry A. 181,080.
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Lowry, Jefferson R. 180,740.
Lowry, Jefferson R., to Jeff Lowry Iron Works, Inc. Barbecue grill. 180,740, 8–6–57, Cl. D81—10.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Cabinet. 180,150, 4–23–57, Cl. D33—19.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Sideboard. 180,151, 4–23–57, Cl. D33—13.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Triple dresser. 180,152, 4–23–57, Cl. D33—19.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Dresser. 180,153, 4–23–57, Cl. D33—19.
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Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,212, 10–15–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,213, 10–15–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,214, 10–15–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,215, 10–15–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,259, 10–22–57, Cl. D15—1.
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Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,261, 10–22–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Table. 181,538, 11–26–57, Cl. D33—14.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Commode. 181,539, 11–26–57, Cl. D33—6.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Chair. 181,540, 11–26–57, Cl. D15—1.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Cabinet. 181,661, 12–10–57, Cl. D33—19.
Lubberts, John J., and L. J. Mulder, to Tomlinson of High Point. Sofa. 181,738, 12–17–57, Cl. D15—11.
Lucca, Marcel. Football game table or similar article. 181,739, 12–17–57, Cl. D34—3.
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Lunan, Harold A. Dairy products carrying box. 180,490, 6–18–57, Cl. D58—12.6.
Lung, Kenneth R., to The Tait Mfg. Co. Submersible sump pump. 180,607, 7–9–57, Cl. D65—1.
Lyman, George F. Display box for watch bands or the like. 181,418, 11–12–57, Cl. D80—5.
Lyman, George F., to Farrington Mfg. Co. Font of numerical type. 181,740, 12–17–57, Cl. D64—12.
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Lyon, George A. Wheel cover or similar article. 179,737, 2–19–57, Cl. D14—30.
Lyon, George A. Wheel cover or similar article. 180,522, 6–25–57, Cl. D14—30.
Lyons, John L. Phonograph record holder. 180,955, 9–10–57, Cl. D33—3.
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Machovec, Fred J. Power lawn edger. 179,577, 1–22–57, Cl. D40—1.
Mack Trucks, Inc.: *See*—
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MacKichan, Clare M., and J. R. Schemansky, to General Motors Corp. Automobile. 181,593, 12–3–57, Cl. D14—6.
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Maddox, Charles R. Clock. 179,977, 4–2–57, Cl. D42—7.
Maddox, John A. Table. 179,649, 2–5–57, Cl. D33—14.
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Madl, Alfred W., to The John Oster Mfg. Co. Ice crusher. 179,578, 1–22–57, Cl. D89—1.
Madl, Alfred W., to John Oster Mfg. Co. Portable electric household power unit. 179,607, 1–29–57, Cl. D89—1.
Madl, Alfred W., to John Oster Mfg. Co. Electric powered juicer. 179,948, 3–26–57, Cl. D89—1.
Madl, Alfred W., to The John Oster Mfg. Co. Electrically powered can opener. 181,012, 9–17–57, Cl. D22—2.
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Madl, Alfred W., and J. A. Hill, to John Oster Mfg. Co. Blender. 181,541, 11–26–57, Cl. D89—1.
Madl, Alfred W., to John Oster Mfg. Co. Portable electric drill. 181,742, 12–17–57, Cl. D54—14.
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Maiershofer, Karl, and C. L. Folden, ½ to Sears Roebuck and Co., and ½ to G-M Laboratories Inc. Reflex type box camera. 180,797, 8–13–57, Cl. D61—1.
Maiershofer, Karl, and C. L. Folden, ½ to Sears Roebuck and Co., and ½ to G-M Laboratories, Inc. Camera flash gun housing. 180,836, 8–20–57, Cl. D61—1.
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Malis, Jerry L. Aquarium filter. 179,692, 2–12–57, Cl. D91—2.
Mallos, Samuel. Combined radio-phonograph and cocktail table. 179,738, 2–19–57, Cl. D33—14.
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Malsbary, Walter F., to Malsbary Mfg. Co. Steam cleaning gun. 179,807, 3–5–57, Cl. D62—2.
Malsed, Helen H. Toy dog or similar article. 179,949, 3–26–57, Cl. D34—15.
Mamie, Raymond, to Louis Lang S. A. Wristwatch case. 181,013, 9–17–57, Cl. D42—8.
Mancusi, Louis. Heat exchanger. 180,667, 7–16–57, Cl. D81—21.
Manley, Inc.: *See*—
Waas, Samuel M. 181,395.
Mann, Herman L. Combined tooth paste dispenser and toilet rack. 180,668, 7–16–57, Cl. D4—3.
Mann, William O. Handbag. 181,304, 10–29–57, Cl. D87—3.
Manna, Michael B. Restaurant building or similar article. 180,292, 5–14–57, Cl. D13—1.
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Manos, Thomas. Mounting frame for a loud speaker. 181,363, 11–5–57, Cl. D26—14.
Mansueto, Frank. Swim suit. 180,560, 7–2–57, Cl. D3—17.
Mansueto, Frank. Swim suit. 180,561, 7–2–57, Cl. D3—17.
Mansueto, Frank. Swim suit. 180,562, 7–2–57, Cl. D3—17.
Mansueto, Frank. Swim suit. 180,608, 7–9–57, Cl. D3—17.
Mansueto, Frank. Swim suit. 180,609, 7–9–57, Cl. D3—17.
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Jones, Vincent C., and Krueger. 179,480.
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Margules, Joseph J., to American Optical Co. Spectacle frame or the like. 180,336, 5–21–57, Cl. D57—1.
Margules, Joseph J., to American Optical Co. Spectacle frame or the like. 180,337, 5–21–57, Cl. D57—1.
Margules, Joseph J., to American Optical Co. Spectacle frame or the like. 180,957, 9–10–57, Cl. D57—1.
Mariani, Frank N. Rear vision mirror. 179,808, 3–5–57, Cl. D14—6.
Mariani, Frank N. Rear vision mirror. 179,809, 3–5–57, Cl. D14—6.
Mariani, Frank N. Rear vision mirror. 179,810, 3–5–57, Cl. D14—6.
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Marshall, Frank M. Emblem bumper clamp. 180,090, 4–16–57, Cl. D14—6.
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Barata y Barrera, José, and Martin. 181,450.
Martin, Mack M.: *See*—
Lindley, Walter E., and Martin. 181,210.
Martin, Robert N. Sprinkler nozzle unit. 179,517, 1–8–57, Cl. D91—1.
Martiné, Maurice, to Ryder Elliott, Inc. Frame for a chaise longue. 180,491, 6–18–57, Cl. D15—11.
Martiné, Maurice, to Ryder Elliott, Inc. Frame for a club chair. 180,492, 6–18–57, Cl. D15—1.
Martinez, Eugene, to The Ednalite Optical Co., Inc. Lens assembly for continuously varying the angular view on movie cameras. 179,518, 1–8–57, Cl. D61—1.
Martino, Lawrence C. Desk tray or the like. 181,305, 10–29–57, Cl. D74—1.
Martorella, Raymond M. Decorative light holder. 181,594, 12–3–57, Cl. D48—19.
Mason, George W., and B. D. Gee. Dispenser display stand. 180,029, 4–9–57, Cl. D80—9.
Mason, John W. Combined calendar clock and radio cabinet. 179,856, 3–12–57, Cl. D56—4.
Mason, John W. Television receiver cabinet. 179,857, 3–12–57, Cl. D56—4.
Mason, John W., to Admiral Corp. Radio cabinet. 180,742, 8–6–57, Cl. D56—4.
Masovitz, Ben. Game board. 180,798, 8–13–57, Cl. D34—5.
Massari Brothers Machine Co.: *See*—
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Matelan, Jerry J. Phone number recorder. 181,801, 12–31–57, Cl. D26—14.
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Jones, Bolling, Jr., and White. 179,603.
White-Rodgers Co.: *See*—
Roth, Frank B. 181,677.
Roth, Frank B. 181,678.
White, Ronald A. Power boat. 179,713, 2–12–57, Cl. D71—1.
Wideman, Thomas E. Portable service station. 181,568, 11–26–57, Cl. D13—1.
Wiener, Joseph D. Lace. 181,084, 9–24–57, Cl. D47—6.
Wiener, Joseph D. Lace. 181,085, 9–24–57, Cl. D47—6.
Wiener, Joseph D. Lace. 181,086, 9–24–57, Cl. D47—6.
Wiener, Joseph D. Lace. 181,087, 9–24–57, Cl. D47—6.
Wiener, Joseph D. Lace. 181,088, 9–24–57, Cl. D47—6.
Wiener, Joseph D. Lace. 181,089, 9–24–57, Cl. D47—6.
Wilcox, Nathan T.: *See*—
Ashenfelder, Warren E., Johnson, and Wilcox. 181,268.
Wild, Urban E., Jr. Razor blade holder. 180,571, 7–2–57, Cl. D22—3.
Wilfert, Karl, to Daimler-Benz Aktiengesellschaft. Steering wheel. 181,615, 12–3–57, Cl. D14—30.
Wilke, William J. Combination reel and container. 180,633, 7–9–57, Cl. D41—1.
Wilkening Mfg. Co.: *See*—
Gould, Irving. 181,140.
Williams, Harry E., to Harry Williams Mfg. Co. Amusement apparatus embodying a puppet. 180,502, 6–18–57, Cl. D34—5.
Williams, Harry, Mfg. Co.: *See*—
Williams, Harry E. 180,502.
Williams, John L. Gate valve. 179,791, 2–26–57, Cl. D78—1.
Williams, Moses M., 50% to R. S. Jackson. Sweater or similar article. 179,669, 2–5–57, Cl. D3—4.
Williams, Roland. Toothpick dispenser. 180,981, 9–10–57, Cl. D44—24.
Williams, William D., to National Laboratories, Inc. Liquid chemical applicator for toilet bowls and the like. 181,696, 12–10–57, Cl. D9—2.
Williamson-Dickie Mfg. Co.: *See*—
Elliott, Errol G. 180,179.
Willis, Richard W. E., to De La Rue & Co. Ltd. Game board or similar article. 181,770, 12–17–57, Cl. D34—5.
Willis, Robert J., to The Plas-Tex Corp. Combined pouring pail and cover. 180,308, 5–14–57, Cl. D58—17.
Willis, Robert J., to The Plas-Tex Corp. Pouring pail. 180,309, 5–14–57, Cl. D58—17.
Wilson, Forest, to Stratford Furniture Corp. Sofa. 179,829, 3–5–57, Cl. D15—11.
Wilson, Forest. Combined room divider and bookshelves or the like. 179,999, 4–2–57, Cl. D33—14.
Wilson, Forest. Furniture leg. 180,000, 4–2–57, Cl. D33—14.
Wilson, Forest. Step table. 180,001, 4–2–57, Cl. D33—14.
Wilson, Forest. Cocktail table. 180,002, 4–2–57, Cl. D33—14.
Wilson, Forest. Corner table. 180,003, 4–2–57, Cl. D33—14.
Wilson, Forest. Sleeping unit. 181,771, 12–17–57, Cl. D5—4.
Wilson Jones Co.: *See*—
Bartuska, Frank. 181,335.
Wilson, Lawrence H., to Midwest Mfg. Corp. Range light housing. 181,030, 9–17–57, Cl. D81—25.
Wilson, Lawrence H., A. H. Titus, Jr., W. J. Miller, and E. E. Aylor. Stove control panel. 180,814, 8–13–57, Cl. D81—25.
Wilson, Marion C.: *See*—
Jicha, Walter F., and Wilson. 180,903.
Zikmund, Bohumil A., Wilson, and Jicha. 180,922.
Wilson, Marion C., and W. F. Jicha, to Calumet Steel Castings Corp. Wheel block. 181,031, 9–17–57, Cl. D41—1.
Wilson, Russell B. Folding tray table. 179,830, 3–5–57, Cl. D33—14.
Wilson, Woodrow S.: *See*—
Carabel, Morton A., and Wilson. 179,837.
Windle, Jack H.: *See*—
La Mar, Harry H., and Windle. 181,478.
Winer, Simon, to National Store Fixture Co., Inc. Chair. 181,032, 9–17–57, Cl. D15—1.
Winger, Joseph A., to The Texas Co. Illuminable advertising sign. 180,756, 8–6–57, Cl. D1—12.
Winokur, Harry, and L. N. Lechter, to Harwin Management Corp. Restaurant building. 180,215, 4–30–57, Cl. D13—1.
Winship, Albert W., to Winship Co., Inc. Article of luggage. 181,616, 12–3–57, Cl. D87—5.
Winship Co., Inc.: *See*—
Winship, Albert W. 181,616.
Winson, Jonathan, to Air Baby, Inc. Mitten. 180,129, 4–16–57, Cl. D3—11.
Winter, Frank J., Jr. Infant's shoe. 181,396, 11–5–57, Cl. D7—7.3.
Wintermantel, Norman G., to American Machine & Foundry Co. Mudguard for a cycle or similar article. 181,116, 10–1–57, Cl. D34—15.
Winters, Charles D., Sr., to G. P. Winters. Sign board. 181,697, 12–10–57, Cl. D1—12.
Winters, Gertrude P.: *See*—
Winters, Charles D., Sr. 181,697.
Wise, George. Shelf for shaving gear or the like. 179,714, 2–12–57, Cl. D4—3.
Wise, Llewellyn H. Holder for a fishing rod. 179,586, 1–22–57, Cl. D31—4.
Wistrand, John C., to Brown & Bigelow. Memorandum clip or similar article. 180,216, 4–30–57, Cl. D26—14.
Wistrand, John C., to Brown & Bigelow. Desk lighter. 180,854, 8–20–57, Cl. D48—27.

Witt, Wilhelm, and A. Beck. Stereoscopic camera. 180,167, 4–23–57, Cl. D61—1.
Wolff, Saul K. Combined vanity tray and receptacle. 181,698, 12–10–57, Cl. D86—10.
Wolkowitz, Max, to Bell Bedspreads, Inc. Window shade or similar article. 181,510, 11–19–57, Cl. D21—6.
Wolverine Supply and Mfg. Co.: *See*—
Lackovic, Nicholas V. 179,775.
Wood, Edward L., to Gar Wood Industries, Inc. Wheel trim. 180,757, 8–6–57, Cl. D14—30.
Wood, Gar, Industries, Inc.: *See*—
Wood, Edward L. 180,757.
Wood, John F. Phonograph transducer. 180,347, 5–21–57, Cl. D26—14.
Wood, Morris E., to Higbie Mfg. Co. Fishing reel. 180,758, 8–6–57, Cl. D31—4.
Wood, William H., Jr. Weathervane. 179,960, 3–26–57, Cl. D52—1.
Woods, Henry V. Ball caster. 181,397, 11–5–57, Cl. D10—6.
Woodward, Roy E. Chair. 180,982, 9–10–57, Cl. D15—11.
Woofter, Cecil B.: *See*—
Laughlin, Clayton A. 179,485.
Woofter, Cecil B., to U. I. Colson Co. Letter opener or the like. 180,348, 5–21–57, Cl. D74—1.
Woolley, Eben B., ½ to F. O. Hindle. Combined lighting fixture and clothes rail. 179,792, 2–26–57, Cl. D33—8.
Wooster Rubber Co., The: *See*—
Breneman, Joseph C. 181,340.
Caldwell, James R. 179,717.
Wrablica, Paul, Jr. Liquor cabinet or similar article. 179,871, 3–12–57, Cl. D33—3.1.
Wrablica, Paul, Jr. Liquor cabinet or similar article. 179,872, 3–12–57, Cl. D33—3.1.
Wright, Edward J. Games board. 181,772, 12–17–57, Cl. D34—5.
Wright, Russel. Plastic sheet material. 180,130, 4–16–57, Cl. D87—3.
Wright, Russel. Plastic sheet material. 180,217, 4–30–57, Cl. D87—3.
Wright, Russell. Plastic sheet material. 179,793, 2–26–57, Cl. 87—3.
Yager, Lloyd. Snow sled. 181,330, 10–29–57, Cl. D34—15.
Yale & Towne Mfg. Co., The: *See*—
Basaldella, Mirko. 180,988.
Basaldella, Mirko. 180,989.
Basaldella, Mirko. 180,990.
Holland, Glen. 179,942.
Holland, Glen. 180,082.
Spadini, Andrea. 179,710.
Truex, Van D. 180,043–8.
Truex, Van D. 180,119.
Truex, Van D. 180,120.
Truex, Van D. 180,121.
Yamada, Koichi, to Nihon Mishin Seizo Kabushiki Kaisha. Sewing machine frame. 179,873, 3–12–57, Cl. D70—1.
Yeiser, John O., to Varian Associates. Graphic recorder. 179,715, 2–12–57, Cl. D26—14.
Yonkers, Robert A.: *See*—
Liddell, Robert E., Kuypers, and Yonkers. 181,010.
Young, Gisella. Head scarf. 179,831, 3–5–57, Cl. D3—13.
Young, Philip E., to George S. Bailey Hat Co. Hat. 180,052, 4–9–57, Cl. D3—13.
Young, Robert W. Sand glass timer. 179,927, 3–19–57, Cl. D42—7.
Young, Sol, to L. Batlin & Son, Inc. Decanter. 180,855, 8–20–57, Cl. D58—9.
Youngworth, Bernard. Top for a fence post. 179,832, 3–5–57, Cl. D28—4.
Zagara, Francis A., to Taylor Instrument Companies. Wall thermometer. 180,310, 5–14–57, Cl. D52—7.
Zagara, Frank A., to Eastman Kodak Co. Slide projector. 181,398, 11–5–57, Cl. D61—1.
Zagara, Frank A., to Eastman Kodak Co. Projector carrying case. 181,399, 11–5–57, Cl. D61—1.
Zagwyn, Anthony T.: *See*—
Pawly, John G., and Zagwyn. 181,747.
Pawly, John G., and Zagwyn. 181,748.
Zalewski, Joseph, to Austen Display Inc. Collapsible display ornament or similar article. 180,053, 4–9–57, Cl. D29—1.
Zander, Fritz A., to M. E. Abbott. Piloting apparatus for use in gauging surface finish. 179,750, 2–19–57, Cl. D52—1.
Zander, Fritz A., to M. E. Abbott, trustee. Rotary piloting apparatus. 180,856, 8–20–57, Cl. D26—5.
Zaner-Bloser Co., The: *See*—
Bloser, Parker Z. 181,180.
Zappa, Stephen J. Combination tool for use by wild animal trappers. 181,828, 12–31–57, Cl. D35—2.
Zappe, Gustav, to Milwaukee Lace Paper Co. Paper doily or similar article. 179,587, 1–22–57, Cl. D59—2.
Zedric, Louis M., Jr. Tissue dispenser. 180,433, 6–4–57, Cl. D4—3.
Zeidman, Robert, to Mail Pouch Tobacco Co. Toy dog. 181,511, 11–19–57, Cl. D34—2.
Zeidman, Robert, to Mail Pouch Tobacco Co. Toy fox. 181,569, 11–26–57, Cl. D34—2.
Zeidman, Robert, to Mail Pouch Tobacco Co. Toy bear. 181,570, 11–26–57, Cl. D34—2.
Zeller, Theodore J., to Mack Trucks, Inc. Truck cab. 181,033, 9–17–57, Cl. D14—3.
Zelony, Emanuel M., to Duopac, Inc. Closure cap for bottles. 179,833, 3–5–57, Cl. D58—26.
Zenith Radio Corp.: *See*—
Budlong, Robert D. 180,580.
De Young, Jack. 180,774.
Ziegler, Brandt F.: *See*—
Swann, Edward R., and Ziegler. 179,867.
Ziegler, Paul E., to Goodyear Aircraft Corp. One-man helicopter. 180,311, 5–14–57, Cl. D71—1.
Zierhut, Clarence, to Paper Mate Mfg. Co. Writing instrument or the like. 181,244, 10–15–57, Cl. D74—17.
Zierhut, Clarence, to Paper Mate Mfg. Co. Desk pen support or the like. 181,773, 12–17–57, Cl. D74—1.
Zierhut, Harold E.: *See*—
Larson, George G., and Zierhut. 180,149.
Zikmund, Bohumil A., M. C. Wilson, and W. F. Jicha, to Calumet Steel Castings Corp. Wheel block. 180,922, 9–3–57, Cl. D41—1.
Zimberoff, Manuel, R. G. Leavitt, and H. I. Paul. Combined mounted camera and photoflash unit. 179,670, 2–5–57, Cl. D61—1.
Zinkil, Roy H., and T. P. Newman, to Crane Co. Closet bowl. 180,983, 9–10–57, Cl. D4—5.
Ziskin, Manuel S.: *See*—
Billig, Ralph B., and Ziskin. 180,386.
Zisla, Harold, to United States Rubber Co. Boot or similar article. 180,258, 5–7–57, Cl. D7—7.
Zisla, Harold, to United States Rubber Co. Boot or similar article. 180,259, 5–7–57, Cl. D7—7.
Zoffer, Robert H. Portable commode. 180,634, 7–9–57, Cl. D4—5.
Zuckerwar, Richard C. Glove or similar article. 180,984, 9–10–57, Cl. D3—11.
Zupon, Francis J. Combined bathtub and toilet bowl. 181,512, 11–19–57, Cl. D4—4.
Zylbert, Thaddeus J., to The Singer Mfg. Co. Sewing machine. 180,168, 4–23–57, Cl. D70—1.

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LIST OF PLANT PATENTEES

Anderson, Frederic W. Nectarine tree. 1,543, 1–1–57, Cl. 47—62.
Anderson, Frederic W. Nectarine tree. 1,544, 1–1–57, Cl. 47—62.
Anderson, Frederic W. Nectarine tree. 1,545, 1–1–57, Cl. 47—62.
Anderson, Frederic W. Nectarine tree. 1,634, 8–20–57, Cl. 47—62.
Anderson, Frederic W. Nectarine tree. 1,645, 9–24–57, Cl. 47—62.
Anderson, Frederic W. Nectarine tree. 1,646, 10–8–57, Cl. 47—62.
Armstrong Nurseries, Inc.: *See*—
Norman, Albert. 1,650.
Swim, Herbert C. 1,648.
Swim, Herbert C. 1,649.
Swim, Herbert C. 1,651.
Swim, Herbert C. 1,652.
Arnesen, Edward B. Camelia plant. 1,562, 2–12–57, Cl. 47—60.
Baerman, Ralph, and C. H. Fischer, to Selected Glads, Inc. Gladiolus plant. 1,591, 4–16–57, Cl. 47—60.
Baerman, Ralph, and C. Fischer, to Selected Glads, Inc. Gladiolus plant. 1,654, 10–29–57, Cl. 47—60.
Baerman, Ralph, and C. Fischer, to Selected Glads, Inc. Gladiolus plant. 1,655, 10–29–57, Cl. 47—60.
Battaglia, Joseph D., to E. H. and H. S. Kemp, co-partners trading as Bountiful Ridge Nurseries. Peach tree. 1,661, 12–3–57, Cl. 47—62.
Berner, Charles M. Azalea plant. 1,575, 3–5–57, Cl. 47—60.
Bisbee, Roy A., to Stark Bro's Nurseries and Orchards Co. Apple tree. 1,565, 2–12–57, Cl. 47—62.
Blixen, Harris H., to Woodlawn Gardens, Inc. Rose plant. 1,556, 1–22–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,547, 1–1–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,548, 1–1–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,553, 1–15–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,554, 1–15–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,555, 1–15–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,563, 2–12–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,564, 2–12–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,570, 2–26–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,571, 2–26–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,578, 3–19–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,585, 3–26–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,599, 5–7–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,603, 5–21–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,609, 6–11–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,610, 6–11–57, Cl. 47—60.
Boerner, Eugene S., to C. W. Stuart & Co. Rose plant. 1,611, 6–25–57, Cl. 47—61.
Boerner, Eugene S., to C. W. Stuart & Co. Rose plant. 1,624, 7–30–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,625, 7–30–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,628, 8–6–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,629, 8–6–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,630, 8–6–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,635, 8–20–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,636, 8–20–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,638, 9–3–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,643, 9–24–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Rose plant. 1,644, 9–24–57, Cl. 47—61.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,657, 11–5–57, Cl. 47—60.
Boerner, Eugene S., to Jackson & Perkins Co. Chrysanthemum plant. 1,666, 12–10–57, Cl. 47—60.
Boos, Albert A. Peach tree. 1,626, 8–6–57, Cl. 47—62.
Booy, Peter J., Rose Nursery: *See*—
Silva, William E. 1,574.
Bos, Henry, to The Premier Rose Gardens, Consolidated. Rose plant. 1,584, 3–26–57, Cl. 47—61.
Bosley, Edith C.: *See*—
Shepherd, Roy E. 1,608.
Bountiful Ridge Nurseries: *See*—
Battaglia, Joseph D. 1,661.
Brans, Theodoor, to A. D. Vanderkraats. California privet plant. 1,593, 4–23–57, Cl. 47—59.
Brownell, Josephine D. Rose plant. 1,606, 6–11–57, Cl. 47—61.
Bunge, Walter W. Rose plant. 1,637, 8–27–57, Cl. 47—61.
Burkey, Harold I. Snapdragon plant. 1,597, 4–30–57, Cl. 47—60.
Burkey, Harold I. Snapdragon plant. 1,601, 5–14–57, Cl. 47—60.
Byrum, Roy L., to Joseph H. Hill Co. Rose plant. 1,546, 1–1–57, Cl. 47—61.
Byrum, Roy L., to Joseph H. Hill Co. Rose plant. 1,566, 2–12–57, Cl. 47—61.
Cole, David B., to The Cole Nursery Co. Honey locust tree. 1,600, 5–14–57, Cl. 47—59.
Cole, David B., to The Cole Nursery Co. Honey locust tree. 1,605, 5–21–57, Cl. 47—59.
Cole, David B., to The Cole Nursery Co. Honey locust tree. 1,619, 7–16–57, Cl. 47—59.
Cole Nursery Co., The: *See*—
Cole, David B. 1,600.
Cole, David B. 1,605.
Cole, David B. 1,619.
Conard-Pyle Co., The: *See*—
Dot, Pedro. 1,663.
Mallerin, Charles. 1,572.
Mallerin, Charles. 1,573.
Mclland, Francis. 1,576.
Conklin, Henry A. Rose plant. 1,582, 3–26–56, Cl. 47—61.
Connell, William F. Apple tree. 1,602, 5–14–57, Cl. 47—62.
Consolidated Nurseries, Inc.: *See*—
Shamburger, Paul. 1,633.
Corcorran, Herbert L. Almond tree. 1,622, 7–16–57, Cl. 47—62.
Crandall, Judson L. Apricot tree. 1,551, 1–15–57, Cl. 47—62.
Cremer, Rosella G. Rose plant. 1,607, 6–11–57, Cl. 47—61.
Danegger, Emil R. Ligustrum plant. 1,664, 12–3–57, Cl. 47—59.
Dering, Eldon P.: *See*—
Von Abrams, Gordon J. 1,662.
Deroux, Raymond, to Stark Bro's Nurseries and Orchards Co. Peach tree. 1,668, 12–10–57, Cl. 47—62.
Doerr, Ervin H. Double gladiolus plant. 1,559, 2–5–57, Cl. 47—60.
Doerr, Ervin H. Red gladiolus plant. 1,560, 2–5–57, Cl. 47—60.
Doerr, Ervin H. White gladiolus plant. 1,561, 2–5–57, Cl. 47—60.
Dot, Pedro, to The Conard-Pyle Co. Rose plant. 1,663, 12–3–57, Cl. 47—61.
Duehrsen, Carl G., to C. A. Elmer, trading as Elmer Roses. Rose plant. 1,581, 3–19–57, Cl. 47—61.
Elliott, Marion. Carnation plant. 1,656, 11–5–57, Cl. 47—60.
Elmer, Constance A.: *See*—
Duehrsen, Carl G. 1,581.
Miller, Andrew J. 1,579.
Elmer Roses: *See*—
Duehrsen, Carl G. 1,581.
Miller, Andrew J. 1,579.
First Burgundy, Inc.: *See*—
Loretto, Conio, J. N., and L. 1,567.
Fischer, Carl H.: *See*—
Baerman, Ralph, and Fischer. 1,591.
Baerman, Ralph, and Fischer. 1,654.
Baerman, Ralph, and Fischer. 1,655.
Franc, Godfrey C. Rose plant. 1,598, 5–7–57, Cl. 47—61.
Gavello, Louis E. Escallonia plant. 1,658, 11–5–57, Cl. 47—60.
Germain's, Inc.: *See*—
Lammerts, Walter E. 1,557.
Whisler, Milton L. 1,615.
Gregory, Emily B. Pyracantha plant. 1,590, 4–16–57, Cl. 47—59.
Grullemans, John J.: *See*—
Manske, Richard H. F. 1,594.
Manske, Richard H. F. 1,595.
Manske, Richard H. F. 1,596.

Grullemans, John J. Hemerocallis plant. 1,669, 12–17–57, Cl. 47—60.
Grullemans, John J. Hemerocallis plant. 1,670, 12–17–57, Cl. 47—60.
Gulf Stream Products, Inc.: *See*—
Ingram, Collingwood. 1,589.
Hemet Wholesale: *See*—
Lindquist, Robert V. 1,671.
Hess, Cornelius W. M. Yew (Taxus) plant. 1,617, 7–9–57, Cl. 47—59.
Hill, Joseph H., Co.; *See*—
Byrum, Roy L. 1,546.
Byrum, Roy L. 1,566.
Howard & Smith, Inc.: *See*—
Warriner, William A. 1,588.
Ingram, Collingwood, to Gulf Stream Products, Inc. Rubus plant. 1,589, 4–16–57, Cl. 47—60.
Jackson & Perkins Co.: *See*—
Boerner, Eugene S. 1,547.
Boerner, Eugene S. 1,548.
Boerner, Eugene S. 1,553.
Boerner, Eugene S. 1,554.
Boerner, Eugene S. 1,555.
Boerner, Eugene S. 1,563.
Boerner, Eugene S. 1,564.
Boerner, Eugene S. 1,570.
Boerner, Eugene S. 1,571.
Boerner, Eugene S. 1,578.
Boerner, Eugene S. 1,585.
Boerner, Eugene S. 1,599.
Boerner, Eugene S. 1,603.
Boerner, Eugene S. 1,609.
Boerner, Eugene S. 1,610.
Boerner, Eugene S. 1,625.
Boerner, Eugene S. 1,628.
Boerner, Eugene S. 1,629.
Boerner, Eugene S. 1,630.
Boerner, Eugene S. 1,635.
Boerner, Eugene S. 1,636.
Boerner, Eugene S. 1,638.
Boerner, Eugene S. 1,643.
Boerner, Eugene S. 1,644.
Boerner, Eugene S. 1,657.
Boerner, Eugene S. 1,666.
Kordes, Wilhelm. 1,577.
Kordes, Wilhelm. 1,604.
Kordes, Wilhelm. 1,618.
Mansuino, Ada. 1,639.
Martinez, John. 1,616.
McGredy, Samuel D., IV. 1,667.
Perkins, Charles H. 1,642.
Tantau, Mathias. 1,580.
Valdrez, Jose G. 1,660.
Verschuren, Hendrikus A. M. 1,641.
Kemp, Edgar H.: *See*—
Battaglia, Joseph D. 1,661.
Kemp, Homer S.: *See*—
Battaglia, Joseph D. 1,661.
Kordes, Wilhelm, to Jackson & Perkins Co. Rose plant. 1,577, 3–12–57, Cl. 47—61.
Kordes, Wilhelm, to Jackson & Perkins Co. Rose plant. 1,604, 5–21–57, Cl. 47—61.
Kordes, Wilhelm, to Jackson & Perkins Co. Rose plant. 1,618, 7–9–57, Cl. 47—61.
Kramer, August, to Kramer Bros. Nurseries. Camellia plant. 1,583, 3–26–57, Cl. 47—60.
Kramer Bros. Nurseries: *See*—
Kramer, August. 1,583.
Lafky, Mark G. Iris plant. 1,569, 2–26–57, Cl. 47—60.
Lammerts, Walter E., to Germain's, Inc. Rose plant. 1,557, 1–29–57, Cl. 47—61.
Lammerts, Walter E., to Roseway Nurseries. Rose plant. 1,558, 1–29–57, Cl. 47—61.
Law, Walter A., to Stark Bro's Nurseries and Orchards Co. Apple tree. 1,550, 1–8–57, Cl. 47—62.
Le Grice, Edward B. Rosa floribunda plant. 1,665, 12–10–57, Cl. 47—61.
Lindquist, Robert V., to Hemet Wholesale. Rose plant. 1,671, 12–24–57, Cl. 47—61.
Loretto, Conio, J. N., and L., to First Burgundy, Inc. Raspberry plant. 1,567, 2–19–57, Cl. 47—62.
Loretto, Joseph N.: *See*—
Loretto, Conio, J. N., and L. 1,567.
Loretto, Leonard: *See*—
Loretto, Conio, J. N., and L. 1,567.
Mallerin, Charles, to The Conard-Pyle Co. Rose plant. 1,572, 2–26–57, Cl. 47—61.
Mallerin, Charles, to The Conard-Pyle Co. Rose plant. 1,573, 2–26–57, Cl. 47—61.
Manske, Richard H. F., to J. J. Grullemans. Dicentra plant. 1,594, 4–30–57. Cl. 47—60.
Manske, Richard H. F., to J. J. Grullemans. Dicentra plant. 1,595, 4–30–57. Cl. 47—60.
Manske, Richard H. F., to J. J. Grullemans. Dicentra plant. 1,596, 4–30–57. Cl. 47—60.
Mansuino, Ada, to Jackson & Perkins Co. Rose plant. 1,639, 9–3–57. Cl. 47—61.
Martinez, John, to Jackson & Perkins Co. Rose plant. 1,616, 7–2–57, Cl. 47—61.
McGredy, Samuel D., IV, to Jackson & Perkins Co. Rose plant. 1,667, 12–10–57, Cl. 47—61.
McKee, William J., to Schreiner's Gardens. Iris plant. 1,592, 4–16–57, Cl. 47—60.
Meilland, Francis, to The Conard-Pyle Co. Rose plant. 1,576, 3–12–57, Cl. 47—61.
Meyers, Charles Q. Spiraea shrub. 1,640, 9–17–57, Cl. 47—60.
Miller, Andrew J., to C. A. Elmer, trading as Elmer Roses. Rose plant. 1,579, 3–19–57, Cl. 47—61.
Moore, Ralph S. Rose plant. 1,631, 8–6–57, Cl. 47—61.
Moore, William W. Hardy peach tree. 1,647, 10–8–57, Cl. 47—62.
Motose, Thomas E. Rose plant. 1,552, 1–15–57, Cl. 47—61.
Murray, Merritt J., to A. M. Todd Co. Mint plant. 1,612, 7–2–57, Cl. 47—59.
Murray, Merritt J., to A. M. Todd Co. Mint plant. 1,613, 7–2–57, Cl. 47—59.
Murray, Merritt J., to A. M. Todd Co. Mint plant. 1,614, 7–2–57, Cl. 47—59.
Norman, Albert, to Armstrong Nurseries, Inc. Rose plant. 1,650, 10–8–57, Cl. 47—61.
Pennock, Charles F. Dracaena plant. 1,627, 8–6–57, Cl. 47—59.
Perkins, Charles H., to Jackson & Perkins Co. Rose plant. 1,642, 9–24–57, Cl. 47—61.
Peterson & Dering: *See*—
Von Abrams, Gordon J. 1,662.
Premier Rose Gardens, Consolidated, The: *See*—
Bos, Henry. 1,584.
Rich, Samuel J.: *See*—
Smith, Mildred M. 1,586.
Rodgers, Vincent B. Almond tree. 1,568, 2–19–57, Cl. 47—62.
Roseway Nurseries: *See*—
Lammerts, Walter E. 1,558.
Roxburgh, John M., to Stark Bro's Nurseries and Orchards Co. Peach tree. 1,632, 8–13–57, Cl. 47—61.
Sanders, Harold T. Rose plant. 1,659, 11–12–57, Cl. 47—61.
Sawle, William S., Jr. Apple tree. 1,587, 4–9–57, Cl. 47—62.
Schreiner's Gardens: *See*—
McKee, William J. 1,592.
Selected Glads, Inc.: *See*—
Baerman, Ralph, and Fischer. 1,591.
Baerman, Ralph, and Fischer. 1,654.
Baerman, Ralph, and Fischer. 1,655.
Shamburger, Paul, to Consolidated Nurseries, Inc. Rose plant. 1,633, 8–13–57, Cl. 47—61.
Shepherd, Roy E., to E. C. Bosley. Rose plant. 1,608, 6–11–57, Cl. 47—61.
Silva, William E., to Peter J. Booy Rose Nursery. Rose plant. 1,574, 2–26–57, Cl. 47—61.
Smith, Mildred M., to S. J. Rich. Ornametal plum tree. 1,586, 4–2–57, Cl. 47—62.
Stark Bro's Nurseries and Orchards Co.: *See*—
Bisbee, Roy A. 1,565.
Deroux, Raymond. 1,668.
Law, Walter A. 1,550.
Roxburgh, John M. 1,632.
Stuart, C. W., & Co.: *See*—
Boerner, Eugene S. 1,611.
Boerner, Eugene S. 1,624.
Swim, Herbert C., to Armstrong Nurseries, Inc. Rose plant. 1,648, 10–8–57, Cl. 47—61.
Swim, Herbert C., to Armstrong Nurseries, Inc. Peach tree. 1,649, 10–8–57, Cl. 47—62.
Swim, Herbert C., to Armstrong Nurseries, Inc. Apricot tree. 1,651, 10–8–57, Cl. 47—62.
Swim, Herbert C., to Armstrong Nurseries, Inc. Nectarine tree. 1,652, 10–8–57, Cl. 47—62.
Tantau, Mathias, to Jackson & Perkins Co. Rose plant. 1,580, 3–19–57, Cl. 47—61.
Tiret, Horace M. Fuchsia plant. 1,620, 7–16–57, Cl. 47—60.
Tiret, Horace M. Fuchsia plant. 1,621, 7–16–57, Cl. 47—60.
Todd, A. M., Co.: *See*—
Murray, Merritt J. 1,612.
Murray, Merritt J. 1,613.
Murray, Merritt J. 1,614.
Valdrez, Jose G., to Jackson & Perkins Co. Rose plant. 1,660, 11–12–57, Cl. 47—61.
Vanderkraats, Arie D.: *See*—
Brans, Theodoor. 1,593.
Van Zanten, Maurits L. V. Azalea plant. 1,653, 10–15–57, Cl. 47—60.
Verschuren, Hendrikus A. M., to Jackson & Perkins Co. Rose plant. 1,641, 9–24–57, Cl. 47—61.
Von Abrams, Gordon J., to E. P. Dering, d. b. a. Peterson & Dering. Rose plant. 1,662, 12–3–57, Cl. 47—61.
Wagner, Edwin M. Peach tree. 1,623, 7–30–57, C. 47—62.
Warriner, William A., to Howard & Smith, Inc. Rose plant. 1,588, 4–9–57, Cl. 47—61.
Whisler, Milton L., to Germain's, Inc. Rose plant. 1,615, 7–2–57, Cl. 47—61.
Winkler, Marshall N. Carnation plant. 1,549, 1–8–57, Cl. 47—60.
Woodlawn Gardens, Inc.: *See*—
Blixen, Harris H. 1,556.

1957

CLASSIFICATION OF PATENTS

NOTE.—First number—class, second number—subclass, third number—patent number

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2,796,607
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79: Re.24,325
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177: 2,816,279
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184: Re.24,270
185: 2,784,393
187: Re.24,267
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197: 2,794,181
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201: 2,788,516
202: 2,790,161
203: 2,797,403
204: 2,782,400
205: 2,796,598
206: Re.24,271
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208: 2,790,967
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33: 2,779,654
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34: 2,818,321
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73: 2,793,095
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141: 2,784,051
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142: 2,810,623
145: 2,789,029
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146: 2,795,476

1957

CLASSIFICATION OF DESIGNS

NOTE.—First number—class, second number—subclass, third number—patent number

D 1— 2: Des. 181,790
3: Des. 181,006
7: Des. 181,527
12: Des. 179,895
Des. 180,756
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Des. 181,153
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Des. 181,697
D 2— 2: Des. 180,416
3: Des. 180,287
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D 3— 3: Des. 180,504
4: Des. 179,669
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6: Des. 181,414
9: Des. 179,781
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10: Des. 180,236
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11: Des. 179,965
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2: Des. 179,614
3: Des. 180,172
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D22— 2: Des. 180,241
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3: Des. 179,531
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D26— 1: Des. 179,474
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11: Des. 179,685
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D36— 2: Des. 181,026
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Des. 181,268
D38—15: Des. 179,479
D39— 1: Des. 180,018
D40— 1: Des. 179,511
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Des. 180,568
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Des. 181,547
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Des. 180,097
D42— 1: Des. 180,960
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Des. 181,344
8: Des. 180,083
Des. 180,618
Des. 181,013
D43— 1: Des. 180,850
D44— 1: Des. 179,712
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D47— 2: Des. 180,778
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Des. 181,089
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Alderfer, Alvin H., Philadelphia, Pa. Disclaimer filed by the assignee, Specialty Engineering Company. No. 2,230,635; disclaimer filed May 8, 1957; v. 719; p. 643.

Alexander, Don F., Dayton, Ohio. Disclaimer filed by the assignee, The Sterling Varnish Company. No. 2,417,538; disclaimer filed Nov. 20, 1956; v. 714; p. 1.

Ander, Eric B., Minneapolis, Minn. Disclaimer filed by the assignee, Minneapolis-Honeywell Regulator Company. No. 2,754,491; disclaimer filed Feb. 18, 1957; v. 716; p. 525.

Apps, David C., Brighton, Mich. Disclaimer filed by the assignee, General Motors Corporation. No. 2,735,292; disclaimer filed July 25, 1957; v. 722; p. 1.

Arisman, Mervin B., and Wilbert H. Budd, Elkhart, Ind., and Arthur M. Daily, Edwardsburg, Mich. Disclaimer filed by the assignee, Chicago Telephone Supply Corporation; the inventor concurring. No. 2,789,191; disclaimer filed June 7, 1957; v. 720; p. 223.

Armistead, Fontaine C., Marblehead, Mass., and Theresa M. McKee, New York, N. Y. Disclaimer filed by the assignee, Texaco Development Corporation. No. 2,759,107; disclaimer filed June 28, 1957; v. 721; p. 1.

Artzt, William Walter, New York, N. Y. Disclaimer filed by the assignee, Dualoy, Inc. No. 2,739,919; disclaimer filed Apr. 16, 1957; v. 718; p. 435.

Atwood, Edwin H., Woodbury, N. J. Dedication filed by the assignee, Socony Mobil Oil Company, Inc. No. 2,322,087; dedication filed Nov. 13, 1957; v. 725; p. 394.

Auerbach, Isaac L., Philadelphia, Pa., and Stanley B. Disson, Falls Church, Va. Disclaimer filed by the assignee, Burroughs Corporation. No. 2,719,228; disclaimer filed June 13, 1957; v. 720; p. 441.

Augenstein, Karl C., Cranston, R. I. Disclaimer filed by the assignee, Speidel Corporation. No. 2,732,684; disclaimer filed Dec. 31, 1956; v. 715; p. 1.

Balch, Theodore H., Salem, and Ray F. Van De Mark, West Salem, Oreg. Disclaimer filed by the assignee, Elmer R. Worth, Sr. No. 2,661,036; disclaimer filed Dec. 4, 1956; v. 714; p. 343.

Balkin, Mark, and Denys Grahame Turner, Newcastle-upon-Tyne, England. Disclaimer filed by the assignee, Armstrong Cork Company. No. 2,729,860; disclaimer filed July 16, 1957; v. 721; p. 414.

Baule, Werner G., Detroit, Mich. Disclaimer filed by the assignee, Borg-Warner Corporation. No. 2,679,768; disclaimer filed June 20, 1957; v. 720; p. 875.

Behnke, George W., and Russell G. Westcott, Durand, Mich. Disclaimer filed by the assignee, Simplicity Engineering Company. No. 2,772,769; disclaimer filed Nov. 14, 1957; v. 725; p. 393.

Berry, Theodore M., Schenectady, N. Y. Disclaimer filed by the assignee, General Electric Company. No. 2,679,620; disclaimer filed Mar. 18, 1957; v. 717; p. 411.

Boyer, William P., and Jesse Roger Mangham, Chesterfield County, Va. Disclaimer filed by the assignee, Virginia-Carolina Chemical Corporation. No. 2,634,288; disclaimer filed Dec. 5, 1956; v. 714; p. 343.

Bruce, George D., Wappinger Falls, and Joseph C. Logue, Kingston, N. Y. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,772,370; disclaimer filed Apr. 30, 1957; v. 718; p. 661.

Brunsing, Rex L., San Francisco, Calif. Dedication filed by the assignee, Western Vegetable Industries, Inc. No. 2,684,907; dedication filed Aug. 12, 1957; v. 722; p. 215.

Caesar, Orville S., Barrington, Ill. Dedication filed by the assignee, The Greyhound Corporation. No. 2,415,460; dedication filed Aug. 22, 1957; v. 723; p. 2.

Caesar, Orville S., Barrington, and Harold C. Wiederhold, Park Ridge, Ill. Dedication filed by the assignee, The Greyhound Corporation. No. 2,536,592; dedication filed Aug. 22, 1957; v. 723; p. 2.

Caesar, Orville S., Barrington, Ill., and Raymond Loewy, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. No. 2,563,917; dedication filed Aug. 22, 1957; v. 723; p. 2.

Campbell, Oliver F., and William H. Decker, Whiting, Ind. Disclaimer filed by the assignee, Sinclair Refining Company. No. 2,755,782; disclaimer filed July 9, 1957; v. 721; p. 203.

Cashion, Emerson P., and Dewey Friddle, Greenville, S. C. Disclaimer filed by the inventors. No. 2,792,850; disclaimer filed June 3, 1957; v. 720; p. 1.

Clarkson, Robert J., Winnsboro, S. C. Disclaimer filed by the assignee, United States Rubber Company. No. 2,689,449; disclaimer filed Dec. 4, 1956; v. 714; p. 343.

Collins, Jack D., Muncie, Ind. Disclaimer filed by the assignee, Borg-Warner Corporation. No. 2,756,851; disclaimer filed May 17, 1957; v. 719; p. 213.

Cornell, George W., Miami, Fla. Disclaimer filed by the inventor; W. Elder Cornell, Jr., assignee of one-half interest, assenting. No. 2,718,677; disclaimer filed Nov. 6, 1956; v. 714; p. 575.

Dalrymple, William P., Rochester, N. Y. Disclaimer filed by the assignee, Egener Corporation. No. 2,621,970; disclaimer filed Apr. 24, 1957; v. 718; p. 661.

Davis, Robert F., Washington, D. C. Disclaimer filed by the assignee, Well Surveys, Inc. No. 2,285,809; disclaimer filed Oct. 29, 1957; v. 725; p. 1.

Dean, Milo M., Palatine, and Nils A. Thunstrom and Fred N. Ruic, Chicago, Ill. Dedication filed by the assignee, The Greyhound Corporation. No. 2,682,928; dedication filed Aug. 22, 1957; v. 723; p. 2.

Dean, Milo M., Palatine, and Nils A. Thunstrom, Chicago, Ill. Dedication filed by the assignee, The Greyhound Corporation. No. 2,689,013; dedication filed Aug. 22, 1957; v. 723; p. 2.

Dean, Milo M., Palatine, and Nils A. Thunstrom and Norman P. Martin, Chicago, Ill. Dedication filed by the assignee, The Greyhound Corporation. No. 2,722,987; dedication filed Aug. 22, 1957; v. 723; p. 2.

Deziel, Fred T., Bloomington, and Harvey J. Smith, St. Louis Park, Minn. Disclaimer filed by the assignee, Minneapolis-Honeywell Regulator Company. No. 2,747,112; disclaimer filed Jan. 7, 1957; v. 715; p. 229.

Edwards, Bryant, Chicago, Ill. Disclaimer filed by the assignee, Illinois Tool Works. No. 2,759,390; disclaimer filed Oct. 9, 1957; v. 724, p. 217.

Ferrier, Norman K., Valley City, Ohio. Dedication filed by the assignee, Magnaflux Corporation. No. 2,257,736; dedication filed May 13, 1957; v. 719; p. 643.

Foster, Boutwell H., Maplewood, N. J. Disclaimer filed by the assignee, United States Rubber Company. No. 2,635,648; disclaimer filed Aug. 12, 1957; v. 722; p. 215.

Gilbert, Everett E., Flushing, N. Y. Disclaimer filed by the assignee, Allied Chemical & Dye Corporation. No. 2,697,120; disclaimer filed Oct. 24, 1957; v. 724; p. 429.

Gow, James D., Berkeley, Calif. Disclaimer filed by the inventor; the assignee, Chromatic Television Laboratories, Inc., assenting. No. 2,721,293; disclaimer filed Apr. 9, 1957; v. 718; p. 1.

Grayson, Richard D., La Canada, Calif. Disclaimer filed by the assignee, General Controls Co.; the inventor consenting. No. 2,741,266; disclaimer filed Mar. 15, 1957; v. 717; p. 411.

Grayson, Richard D., La Canada, Calif. Disclaimer and dedication filed by the assignee, General Controls Co.; the inventor consenting. No. 2,766,773; disclaimer and dedication filed Aug. 19, 1957; v. 722; p. 639.

Greer, Fred W., South Lincoln, Mass. Disclaimer filed by the inventor; the assignee, J. W. Greer Company, consenting. No. 2,736,417; disclaimer filed Feb. 15, 1957; v. 716; p. 525.

Groen, William, Northridge, Calif. Disclaimer filed by the inventor; the assignee, Bendix Aviation Corporation, assenting. No. 2,734,589; disclaimer filed Oct. 22, 1957; v. 724; p. 429.

Guigas, Gustav, Honolulu, Territory of Hawaii. Disclaimer filed by the assignee, Hawaiian Pineapple Company, Limited. No. 2,774,489; disclaimer filed Oct. 17, 1957; v. 725; p. 189.

Hall, Lawrence E., Flushing, N. Y. Disclaimer filed by the inventor. No. 2,686,305; disclaimer filed Nov. 12, 1957; v. 725; p. 393.

Hamilton, Francis E., Endicott, Robert R. Seeber, Jr., Scarsdale, Russell A. Rowley, Binghamton, and Ernest S. Hughes, Jr., Vestal, N. Y. Disclaimer filed by the assignee, International Business Machines Corporation. No. 2,636,672; disclaimer filed Mar. 1, 1957; v. 717; p. 1.

Hansen, Albert, Jr., Nahant, and Richard G. Jewell, Swampscott, Mass. Disclaimer filed by the assignee, General Electric Company. No. 2,416,097; disclaimer filed July 31, 1957; v. 721; p. 634.

Hartwig, Edward C., Tonawanda, N. Y. Disclaimer filed by the assignee, Westinghouse Electric Corporation. No. 2,533,369; disclaimer filed Dec. 31, 1956; v. 715; p. 229.

Harvey, Frederic A., Pittsburgh, and Raymond E. Birch, Mount Lebanon, Pa. Disclaimer filed by the assignee, Harbison-Walker Refractories Company. No. 2,351,204; disclaimer filed Oct. 24, 1957; v. 724; p. 635.

Hauck, Paul A., Union, and Guerin Todd, Shrewsbury, N. J. Disclaimer filed by the assignee, Hanson-Van Winkle-Munning Company. No. 2,710,698; disclaimer filed July 18, 1957; v. 722; p. 1.

Hergenrother, Rudolf C., West Newton, Mass. Disclaimer filed by the inventor and the assignee, Raytheon Manufacturing Company. No. 2,548,789; disclaimer filed Sept. 11, 1957; v. 723; p. 425.

Hoekstra, Cyrus E., and John C. Radcliffe, Fort Wayne, Ind. Disclaimer filed by the assignee, The Magnavox Company. No. 2,554,859; disclaimer filed Feb. 13, 1957; v. 716; p. 525.

Hoover, Keith S., Elmhurst, and Bror E. Anderson, Park Ridge, Ill. Dedication filed by the assignee, C. H. Dexter & Sons, Inc. No. 2,693,426; dedication filed Apr. 1, 1957; v. 718; p. 661.

Huston, James L., Arcanum, Ohio. Disclaimer filed by the inventor. No. 2,231,270; disclaimer filed Nov. 28, 1956; v. 714; p. 171.
Ingiefield, Charles L., Jr., Pittsburgh, Pa. Disclaimer filed by the assignee, United States Steel Corporation. No. 2,708,171; disclaimer filed July 31, 1957; v. 721; p. 634.
Jennings, Leon H., Beaumont, Tex. Disclaimer filed by the assignee, Socony Mobil Oil Company, Inc. No. 2,677,151; disclaimer filed Feb. 5, 1957; v. 716; p. 261.
Johnson, Harry, Elizabeth, N. J. Disclaimer filed by the assignee, Vari-Typer Corporation. No. 2,664,184; disclaimer filed Feb. 7, 1957; v. 716; p. 261.
Kellogg, Spencer, 2nd, Glen Head, N. Y. Disclaimer filed by the inventor; the assignee, Sperry Rand Corporation, consenting. No. 2,613,350; disclaimer filed Feb. 28, 1957; v. 717; p. 1.
Kellogg, Spencer, 2nd, Glen Head, N. Y. Disclaimer filed by the inventor; the assignee, Sperry Rand Corporation, consenting. No. 2,613,352; disclaimer filed Feb. 28, 1957; v. 717; p. 1.
Kessler, Joseph S., Kenosha, Wis. Disclaimer filed by the inventor and the assignee, Ladish Company. No. 2,789,844; disclaimer filed May 1, 1957; v. 719; p. 1.
Kowalski, Anthony C., Worcester, Mass. Dedication filed by the assignee, Magnaflux Corporation. No. 2,236,373; dedication filed May 13, 1957; v. 719; p. 643.
Kurth, Franz J., Mamaroneck, N. Y. Disclaimer filed by the assignee, Anemostat Corporation of America. Des. No. 166,322; disclaimer filed Jan. 7, 1957; v. 715; p. 229.
Kurth, Franz J., Mamaroneck, N. Y. Disclaimer filed by the assignee, Anemostat Corporation of America. Des. No. 166,323; disclaimer filed Jan. 7, 1957; v. 715; p. 229.
Kurth, Franz J., Mamaroneck, N. Y. Disclaimer filed by the assignee, Anemostat Corporation of America. Des. No. 166,324; disclaimer filed Jan. 7, 1957; v. 715; p. 229.
Lasar, William, Downey, Calif. Disclaimer filed by the inventor. Des. No. 178,294; disclaimer filed Jan. 11, 1957; v. 715; p. 419.
Levenstein, Harold, Oceanside, N. Y., and Michael Bracutt, East Orange, N. J. Disclaimer filed by the assignee, The W. L. Maxson Corporation. No. 2,709,234; disclaimer filed Feb. 20, 1957; v. 716; p. 737.
Loewy, Raymond, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. Des. No. 113,000; dedication filed Aug. 22, 1957; v. 723; p. 1.
Loewy, Raymond, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. Des. No. 127,174; dedication filed Aug. 22,1957; v. 723; p. 2.
Loewy, Raymond, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. Des. No. 129,396; dedication filed Aug. 22, 1957; v. 723; p. 2.
Loewy, Raymond, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. Des. No. 129,411; dedication filed Aug. 22, 1957; v. 723; p. 2.
Loewy, Raymond, New York, N. Y. Dedication filed by the assignee, The Greyhound Corporation. Des. No. 156,445; dedication filed Aug. 22, 1957; v. 723; p. 2.
Lund, James K., Oak Park, Ill. Disclaimer filed by the assignee, The Dole Valve Company. Re. No. 24,255; disclaimer filed Mar. 8, 1957; v. 717; p. 209.
Marbet, Roman, and Alfred Winterstein, Riehen, Switzerland. Disclaimer filed by the assignee, Hoffmann-La Roche Inc. No. 2,768,198; disclaimer filed Apr. 3, 1957; v. 717; p. 875.
Michels, Julian G., Norwich, N. Y. Disclaimer filed by the assignee, The Norwich Pharmacal Company. No. 2,776,979; disclaimer filed Mar. 29, 1957; v. 717; p. 637.
Miscall, Jack, Pennington, N. J., and Chester E. Rahr, New York, N. Y. Disclaimer filed by the assignee, Great Lakes Carbon Corporation. No. 2,634,208; disclaimer filed June 17, 1957; v. 720; p. 665.
Miscall, Jack, Pennington, N. J., and Chester E. Rahr, New York, N. Y. Disclaimer filed by the assignee, Great Lakes Carbon Corporation. No. 2,634,207; disclaimer filed June 17, 1957; v. 720; p. 665.
Norby, Harold A., Culver City, Calif. Disclaimer filed by the assignee, Hughes Aircraft Company. No. 2,758,204; disclaimer filed Aug. 29, 1957; v. 723; p. 209.
Oglevee, Isaac N., Prospect Park, Pa. Dedication filed by the assignee, Magnaflux Corporation. No. 2,225,179; dedication filed May 13, 1957; v. 719; p. 643.
Papazian, Martin S., Worcester, Mass. Disclaimer filed by the assignee, United States Steel Corporation. No. 2,485,065; disclaimer filed Sept. 30 1957; v. 723; p. 831.
Parker, Alfred Browning, Miami, Fla. Disclaimer filed by the assignee, Elkay Manufacturing Company. Des. No. 179,031; disclaimer filed Aug. 20, 1957; v. 722; p. 429.
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Acme Equipment Co., Muskogee, Okla. 649,714, pub. 5–21–57. Cl. 34.
Acme-Evans Co., Inc.: *See*—
Blish Milling Co.
Acme Fireworks Corp., River Grove, Ill. 648,772, pub. 5–7–57. Cl. 9.
Acme Industrial Co., Chicago, Ill. 652,708, pub. 7–23–57. Cl. 23.
Acme Mfg. Co.: *See*—
Shinn, Roberta C., Baxter.
Acme Oil Burner Co., Inc., Cedar Rapids, Iowa. 545,535, canc. Cl. 19.
Acme Quality Paints, Inc., Detroit, Mich. 637,362. Cl. 16.
Acme Quality Paints, Inc., Detroit, Mich. 648,112, pub. 4–23–57. Cl. 16.
Acme Quality Paints, Inc., Detroit, Mich. 654,029, pub. 8–20–57. Cl. 16.
Acme Shear Co., The, Bridgeport, Conn. 550,741, canc. Cl. 23.
Acme Steel Co., Chicago, Ill. 641,980–1, pub. 12–11–56. Cl. 13.
Acme Steel Co., Chicago, Ill. 656,434, pub. 10–15–57. Cl. 32.
Acme Visible Records, Inc., Chicago, Ill. 536,185, canc. Cl. 32.
Acme Watch Case Co. Inc., New York, N. Y. 542,676, canc. Cl. 27.
Acomb, Harry L., Wayne, Pa. 642,209, pub. 12–18–56. Cl. 12.
Acorn Adhesives Co., Inc., Los Angeles, Calif. 644,872, pub. 2–12–57. Cl. 52.
Acorn Aluminum Products Co., Detroit, Mich. 653,985, pub. 8–20–57. Cl. 12.
Acorn Photo Service: *See*—
Mail Photo Service, Inc.
Acousticolor, Inc., Van Nuys, Calif. 653,641, pub. 8–13–57. Cl. 12.
Acousticraft Corp., Chicago, Ill. 536,578, canc. Cl. 26.
Acousticraft Corp., Chicago, Ill. 540,726, canc. Cl. 21.
Acousticraft Corp., Chicago, Ill. 547,099, canc. Cl. 21.
Acra Co., The, Baltimore, Md. 545,046, canc. Cl. 26.
Acra Electric Corp., Franklin Park, Ill. 640,610, pub. 11–13–56. Cl. 21.
Ac-Re Chemical Co.: *See*—
Lewenstein, Mozes J.
Acro Welder Mfg. Co., Milwaukee, Wis. 642,523, pub. 12–25–56. Cl. 21.
Acro Welder Mfg. Co., Milwaukee, Wis. 651,137, pub. 6–18–57. Cl. 21.
Acushnet Process Co., Acushnet (New Bedford), Mass. 532,286, canc. Cl. 39.
Acushnet Process Co., Acushnet, Mass. 640,299, pub. 11–6–56. Cl. 22.
Acushnet Process Co., New Bedford, Mass. 649,882, pub. 5–21–57. Cl. 106.
Ad. Allemann Fils S. A. Rosieres Watch, Welschenrohr (Solothurn), Switzerland. 648,918, pub. 5–7–57. Cl. 27.
Adalet Mfg. Co., The, Cleveland, Ohio. 349,172, ren. 8–24–57. Cl. 21.
Adalet Mfg. Co., The, Cleveland, Ohio. 349,173, ren. 8–24–57. Cl. 21.
Adalet Mfg. Co., Cleveland, Ohio. 642,044–6, pub. 12–11–56. Cl. 21.
Ad-A-Luster Products Co.: *See*—
Credendino, James V.

Adam, Bob, d. b. a. Yeast-Ayd Feeds, formerly d. b. a. Yeast Feed Distributors, Sterling, Kans. 535,096, canc. Cl. 46.
Adam, Frank, Electric Co., St. Louis, Mo. 643,541, pub. 1–15–57. Cl. 21.
Adam Hat Stores, Inc., New York, N. Y. 540,422, canc. Cl. 39.
Adam, James, El Centro, Calif. 649,052, pub. 5–7–57. Cl. 46.
Adam, James, El Centro, Calif. 650,226, pub. 5–28–57. Cl. 46.
Adam, James, El Centro, Calif. 654,861, pub. 9–3–57. Cl. 46.
Adamo, Co.: *See*—
Adamo, Joseph M.
Adamo, Joseph M., d. b. a. The Adamo Co., Los Angeles, Calif. 535,859, canc. Cl. 42.
Adamo, Joseph M., d. b. a. Adamo, Co., Los Angeles, Calif. 542,647, canc. Cl. 42.
Adams Associates: *See*—
Adams, Thomas.
Adams Corp., Korn Kurls Division: *See*—
Korn Kurls Co.
Adams, Janice, Ltd., Chicago, Ill. 546,708, canc. Cl. 52.
Adams & Martin, Ltd., London, England. 650,516, pub. 6–4–57. Cl. 29.
Adams & Martin, Ltd., London, England. 651,503, pub. 6–25–57. Cl. 39.
Adams-Millis Corp., High Point, N. C. 640,382, pub. 11–6–56. Cl. 39.
Adams, Pat, d. b. a. Pat Adams Co., Tulsa, Okla. 538,131, canc. Cl. 46.
Adams, Pat, Co.: *See*—
Adams, Pat.
Adams, Ruth, Lemmon, S. Dak. 645,872, pub. 3–5–57. Cl. 51.
Adams, Thomas, d. b. a. Adams Associates, Kenosha, Wis. 640,479, pub. 11–6–56. Cl. 50.
Adams Watch, Inc., New York, N. Y. 547,837, canc. Cl. 27.
Adams Watch, Inc., New York, N. Y. 547,838, canc. Cl. 28.
Adapane Co., The, Winnipeg, Manitoba, Canada. 641,615, pub. 12–4–56. Cl. 12.
Adapt-O-Core: *See*—
Adapt-O-Core Holding Co.
Adapt-O-Core Holding Co., d. b. a. Adapt-O-Core, Pompano Beach, Fla. 650,351, pub. 6–4–57. Cl. 12.
Adco Carburetor Exchange, Inc., Fort Myers, Fla. 543,884, canc. Cl. 23.
Adco, Inc., Sedalia, Mo. 654,264–5, pub. 8–6–57. Cl. B.
Add-A-Drawer Chest Co.: *See*—
Swilley, George C.
Addison-Proctor Co.: *See*—
Wigler, Albert I.
Addressograph-Multigraph Corp., Cleveland, Ohio. 343,106, ren. 2–9–57. Cl. 23.
Addressograph-Multigraph Corp., Cleveland, Ohio. 343,912, ren. 3–9–57. Cl. 6.
Addressograph-Multigraph Corp., Cleveland, Ohio. 350,362, ren. 9–28–57. Cl. 11.
Addressograph-Multigraph Corp., Cleveland, Ohio. 640,230, pub. 11–6–56. Cl. 11.
Addressograph-Multigraph Corp., Cleveland, Ohio. 640,475, pub. 5–8–56. Cl. 50.
Addressograph-Multigraph Corp., Cleveland, Ohio. 655,234, pub. 9–17–57. Cl. 26.
Adelphi Paint & Color Works, Inc., Ozone Park, N. Y. 649,574, pub. 5–21–57. Cl. 16.
Adelphia Coffee and Tea Co., to Adelphia Coffee and Tea Co., Inc., New York, N. Y. 354,252, ren. 2–8–58. Cl. 46.
Adelphia Coffee and Tea Co., Inc.: *See*—
Adelphia Coffee and Tea Co.
Adhesive Products Corp., New York, N. Y. 640,847, pub. 11–20–56. Cl. 5.
Adhesive Products, Inc., The, Albany, Calif. 655,957, pub. 10–8–57. Cl. 5.
Adidas Sportschuhfabrik Adi Dassler: *See*—
Dassler, Adolf.
Adie Brothers, Ltd., Birmingham, Warwickshire, England. 532,041, canc. Cl. 28.
Adikes, J. & L., Inc., Jamaica, N. Y. 640,199, pub. 11–6–56. Cl. 1.
Adikes, J. & L., Inc., Jamaica, N. Y. 640,885, pub. 11–20–56. Cl. 10.
Adikes, J. & L., Inc., d. b. a. Tri-State Seed Co., Jamaica, N. Y. 644,962, pub. 2–19–57. Cl. 1.
Adikes, J. & L., Inc., Jamaica, N. Y. 655,138, pub. 9–17–57. Cl. 6.
Adjuvant Specialties Co., Jersey City, N. J., to American Home Products Corp., New York, N. Y. 349,028, ren. 8–17–57. Cl. 18.
Adjuvant Specialties Co., Jersey City, N. J., to American Home Products Corp., New York, N. Y. 349,030, ren. 8–17–57. Cl. 18.
Adjuvant Specialties Co., Jersey City, N. J., to American Home Products Corp., New York, N. Y. 349,031, ren. 8–17–57. Cl. 18.
Adjuvant Specialties Co., Jersey City, N. J., to American Home Products Corp., New York, N. Y. 349,032, ren. 8–17–57. Cl. 18.
Adjuvant Specialties Co., Jersey City, N. J., to American Home Products Corp., New York, N. Y. 349,591, ren. 8–31–57. Cl. 18.
Adler & Adler, Inc., New York, N. Y. 550,281, canc. Cl. 39.
Adler Electronics, Inc., New Rochelle, N. Y. 652,326, pub. 7–16–57. Cl. 21.
Adler Food Co.: *See*—
Adler, Leo A.
Adler, Harry, New York, N. Y. 337,614, ren. 8–11–56. Cl. 39.
Adler, L., Bros. & Co., Rochester, by Eagle Clothes, Inc., New York, N. Y. 66,879, 12(c) pub. 11–12–57. Cl. 39.
Adler, Leo A., d. b. a. Adler Food Co., Evansville, Ind. 643,032, pub. 1–1–57. Cl. 46.
Adler, Matthew M., Inc., San Francisco, Calif. 648,326, pub. 4–23–57. Cl. 39.
Adler Sons Shoe Corp., New York, N. Y. 534,847, canc. Cl. 39.
Adler Sons Shoe Corp., New York, N. Y. 549,158, canc. Cl. 39.
Administrative Publishing Co., Inc., Greenwich, Conn. 347,358, ren. 6–22–57. Cl. 38.
Administrative Publishing Co., Inc., Greenwich, Conn. 650,541, pub. 6–4–57. Cl. 38.
Admiral Controls, Inc., Los Angeles, Calif. 545,356, canc. Cl. 21.
Admiral Corp.: *See*—
Belmont Radio Corp.
Continental Radio and Television Corp.
Admiral Shoe Corp., Maynard, Mass. 640,399, pub. 11–6–56. Cl. 39.
Admiral Shoe Corp., Maynard, Mass. 640,400, pub. 11–6–56. Cl. 39.
Admixtures, Inc., Los Angeles, Calif. 649,136, pub. 5–14–57. Cl. 6.
Ador Corp., Fullerton, Calif. 653,275, pub. 8–6–57. Cl. 12.
Adrian Tabin Corp., d. b. a. Candy Jrs., Chicago, Ill. 640,724, pub. 11–13–56. Cl. 39.
Adsplay Co., The, Chicago, Ill. 540,804, canc. Cl. 21.
Advance Awning Co.: *See*—
Bartholomew, Harvey L.
Advance Chemicals: *See*—
Shirley, Thomas C.
Advance Crayon & Color Corp., New York, N. Y. 644,225, pub. 1–29–57. Cl. 37.
Advance Foundry Co., Dayton, Ohio. 116,025, ren. 4–3–57. Cl. 14.
Advance Furnace Co., The, Wichita, Kans. 647,821, pub. 4–16–57. Cl. 32.
Advance Furnace Co., The, Wichita, Kans. 647,828, pub. 4–16–57. Cl. 32.
Advance Glove Mfg. Co., Detroit, Mich. 649,767, pub. 5–21–57. Cl. 39.
Advance Machine Co., Minneapolis, Minn. 643,876, pub. 1–22–57. Cl. 21.
Advance Machine Co., Minneapolis, Minn. 644,681, pub. 2–12–57. Cl. 21.
Advance Pattern Co., Inc., New York, N. Y. 532,453, canc. Cl. 26.
Advance Pattern Co., Inc., New York, N. Y. 532,454, canc. Cl. 26.
Advance Pattern Co., Inc., New York, N. Y. 544,792, canc. Cl. 26.
Advance Pattern Co., Inc., New York, N. Y. 550,875, canc. Cl. 38.
Advance Solvents & Chemical Corp., New York, N. Y., to Carlisle Chemical Works, Inc., Reading, Ohio. 341,042, ren. 12–1–56. Cl. 6.
Advance Solvents & Chemical Corp., New York, N. Y., to Carlisle Chemical Works, Inc., Reading, Ohio. 643,484, pub. 1–15–57. Cl. 16.
Advance Transformer Co., Chicago, Ill. 649,253, pub. 5–14–57. Cl. 21.
Advance Transformer Co., Chicago, Ill. 654,274. Cl. 21.
Advance Transformer Co., Chicago, Ill. 655,466, pub. 9–24–57. Cl. 21.
Advanced Electronic Mfg. Corp., Los Angeles, to Hughes Aircraft Co., Culver City, Calif. 649,280, pub. 5–14–57. Cl. 26.
Adventures in Good Eating, Inc.: *See*—
Hines, Duncan, Institute, Inc.
Advertising Council, Inc., The, New York, N. Y. 643,746. Cl. 28.
Aerated Container Corp., Chicago, Ill. 654,198, pub. 8–20–57. Cl. 46.
Aero Mfg. Corp., Syracuse, Ind. 652,314, pub. 7–16–57. Cl. 19.
Aerocrete Corp. of America, The, Rochelle Park, N. J. 352,286, ren. 11–23–57. Cl. 6.
Aerofall Mills Ltd., Toronto, Ontario, Canada. 644,709, pub. 2–12–57. Cl. 26.
Aeroil Products Co., Inc., South Hackensack, N. J. 542,171, canc. Cl. 34.
Aeronca Aircraft Corp., Middletown, Ohio. 536,138, canc. Cl. 44.
Aeroprojects, Inc., West Chester, Pa. 648,207, pub. 5–5–57. Cl. 23.
Aerosol Pak Corp., Toledo, Ohio. 651,444, pub. 6–25–57. Cl. 23.
Aerosol Publications, Inc., Caldwell Township, N. J. 640,361, pub. 11–6–56. Cl. 38.
Aero-Vent Aluminum Window Corp., New York, N. Y. 546,607, canc. Cl. 12.
Aerovías Nacionales de Colombia, d. b. a. Avianca, Bogota, Columbia. 650,691, pub. 6–4–57. Cl. 105.
Aerovox: *See*—
Waters Mfg., Inc.
Aerovox Corp., Brooklyn, N. Y., to Aerovox Corp., New Bedford, Mass. 353,398, ren. 1–4–58. Cl. 21.
Aerovox Corp., New Bedford, Mass. 645,683. pub. 3–5–57. Cl. 21.

Aetna Casualty and Surety Co., The: *See*—
Aetna Life Insurance Co.

Aetna Casualty and Surety Co., The, Hartford, Conn. 656,422, pub. 10–15–57. Cl. 26.

Aetna Life Insurance Co., from The Aetna Casualty and Surety Co., Hartford, Conn. 541,196, canc. Cl. 102.

Aetna Supply Inc., Arlington Heights, Ill. 639,816, pub. 10–23–56. Cl. 50.

Affiliated Distillers Brands Corp., d. b. a. Schenley Distillers Co., New York, N. Y. 655,337, pub. 9–17–57. Cl. 49.

Affiliated Gas Equipment, Inc.: *See*—
Bryant Heater Co.

Affiliated Gas Equipment, Inc., Cleveland, Ohio, and Monrovia, Calif. 542,436, canc. Cl. 31.

Affiliated Retailers, Inc., New York, N. Y. 430,055, canc. Cl. 32.

Afriat, James J., Madisonville, Ky. 644,255, pub. 1–29–57. Cl. 44.

Aftex Laboratories: *See*—
Spalding, Eleanor.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 647,070, pub. 4–2–57. Cl. 26.

Agfa Aktiengesellschaft fur Photofabrikation, Leverkusen-Bayerwerk, Germany. 648,052–3, pub. 4–23–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 648,765–6, pub. 5–7–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,142, pub. 5–14–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,144, pub. 5–14–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,148, pub. 5–14–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,277, pub. 5–14–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,287, pub. 5–14–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,943, pub. 5–28–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 649,949, pub. 5–28–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 650,487–8, pub. 6–4–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 651,721, pub. 7–2–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 651,725, pub. 7–2–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 652,395, pub. 7–16–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 652,924, pub. 7–30–57. Cl. 6.

Agfa Aktiengesellschaft fur Photofabrikation, Leverkusen-Bayerwerk, Germany. 653,622, pub. 8–13–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 655,132, pub. 9–17–57. Cl. 6.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 655,784, pub. 10–1–57. Cl. 26.

Agfa Aktiengesellschaft für Photofabrikation, Leverkusen-Bayerwerk, Germany. 655,791, pub. 10–1–57. Cl. 26.

Agfa Aktiengesellschaft fur Photofabrikation, Leverkusen-Bayerwerk, Germany. 656,125, pub. 10–8–57. Cl. 26.

Agfa Aktiengesellschaft fur Photofabrikation, Leverkusen-Bayerwerk, Germany. 656,127, pub. 10–8–57. Cl. 26.

Agfa Ansco Corp., Binghamton, N. Y. 337,218, canc. Cl. 26.

Agfa Ansco Corp., Binghamton, to General Aniline & Film Corp., New York, N. Y. 345,512, ren. 4–27–57. Cl. 26.

Agfa Ansco Corp., Binghamton, to General Aniline & Film Corp., New York, N. Y. 346,775, ren. 6–8–57. Cl. 26.

Agfa Ansco Corp., Binghamton N. Y., to General Aniline & Film Corp., New York, N. Y. 349,387, ren. 8–24–57. Cl. 26.

Agfa Ansco Corp., Binghamton, N. Y. 365,176, canc. Cl. 38.

Agfa Camera-Werk Aktiengesellschaft, Munich, Germany. 649,290, pub. 5–14–57. Cl. 26.

Agfa Camera-Werk Aktiengesellschaft, Munich, Germany. 650,064, pub. 5–28–57. Cl. 26.

Agfa Camera-Werk Aktiengesellschaft, Munich, Germany. 651,722–3, pub. 7–2–57. Cl. 26.

Agfa Camera-Werk Aktiengesellschaft, Munich, Germany. 653,060–1, pub. 7–30–57. Cl. 26.

Agfa Camera Werk Munchen: *See*—
Alfa Photo Corp.

Agicide, Inc., Racine, Wis. 546,294, canc. Cl. 52.

Agosta, John, d. b. a. Fontana D'Oro Oil Co., New York, N. Y. 641,571. Cl. 46.

Agricultural Chemicals, Inc., near Walnut Grove, Calif. 653,270, pub. 8–6–57. Cl. 10.

Agricultural Equipment Corp., La Junta, Colo. 641,029, pub. 11–20–56. Cl. 34.

Agricultural Processing Corp.: *See*—
Cook, George H.

Agricultural Products Corp., Webster City, Iowa. 652,937, pub. 7–30–57. Cl. 10.

Agriculture Products Corp., Danbury, Conn. 639,211, pub. 10–16–56. Cl. 10.

Agro Products Co., Puyallup, Wash. 646,974, pub. 4–2–57. Cl. 6.

Agtron, Inc., Portland, Oreg., to R. M. Magnuson, deceased, San Jose, Calif., to G. I. Magnuson, executrix. 648,233, pub. 4–23–57. Cl. 26.

A'Herns, John D., d. b. a. Monumental and Recording Co., Baltimore, Md. 651,490, pub. 6–25–57. Cl. 38.

Ahlberg Bearing Co., Chicago, Ill. 351,604, ren. 11–2–57. Cl. 23.

Ahlberg Bearing Co., Chicago, Ill. 351,604, 12(c) pub. 11–12–57. Cl. 23.

Ahlbin, John, and Sons, Inc., Bridgeport, Conn. 640,636, pub. 11–13–56. Cl. 23.

Ahlbin, John, and Sons, Inc., Bridgeport, Conn. 640,981, pub. 11–20–56. Cl. 23.

Ahrens Publishing Co., Inc., New York, N. Y. 655,639. Cl. 38.

Aigner, G. J., Co., Chicago, Ill. 647,496, pub. 4–9–57. Cl. 37.

Aileen Knitwear Inc., New York, N. Y. 639,401, pub. 10–16–56. Cl. 39.

Aileen Knitwear Inc., New York, N. Y. 651,225, pub. 6–18–57. Cl. 39.

Alma Chocolated Pharmaceuticals, Inc., Brooklyn, N. Y. 545,303, canc. Cl. 18.

Ainsworth, George, to George Ainsworth, Jr., executor of the estate of George Ainsworth (deceased), New York, N. Y. 352,150, ren. 11–23–57. Cl. 21.

Ainsworth, George, Jr.: *See*—
Ainsworth, George.

Ainsworth Lighting Inc., Long Island City, N. Y. 655,470, pub. 9–24–57. Cl. 21.

Air Associates, Inc., Teterboro, N. J. 544,025, canc. Cl. 23.

Air Associates, Inc., Teterboro, N. J. 547,220, canc. Cl. 21.

Airborne Accessories Corp., Hillside, N. J. 656,415–16, pub. 10–15–57. Cl. 23.

Airborne Instruments Laboratory, Inc., Mineola, N. Y. 643,889, pub. 1–22–57. Cl. 21.

Airborne Instruments Laboratory, Inc., Mineola, N. Y. 654,411, pub. 8–27–57. Cl. 23.

Airborne Instruments Laboratory, Inc., Mineola, N. Y. 655,783, pub. 10–1–57. Cl. 26.

Airborne Instruments Laboratory, Inc., Mineola, N. Y. 656,031, pub. 10–8–57. Cl. 21.

Aircall, Inc., to American Telephone and Telegraph Co., New York, N. Y. 613,313, new cert. Cl. 104.

Aircall, Inc., to American Telephone and Telegraph Co., New York, N. Y. 617,632, new cert. Cl. 104.

Air Comfort Co., South Gate, Calif. 649,320, pub. 5–14–57. Cl. 32.

Air Con Service, Inc., New York, N. Y. 538,023, canc. Cl. 34.

Aircraft-Marine Products, Inc., now by change of name to A M P Inc., Harrisburg, Pa. 644,586, pub. 2–12–57. Cl. 6.

Aircraft-Marine Products, Inc., Harrisburg, Pa., now by change of name to A M P Inc. 649,914, pub. 5–28–57. Cl. 1.

Aircraft Tools, Inc., Los Angeles, Calif. 643,920, pub. 1–22–57. Cl. 35.

Air Devices Inc., New York, N. Y. 651,484, pub. 6–25–57. Cl. 34.

Air Devices Inc., New York, N. Y. 656,446–8, pub. 10–15–57. Cl. 34.

Airloom Bedding Co., Alhambra, Calif. 644,212, pub. 6–26–56. Cl. 32.

Airex Camera Ind. Co., Ltd., Shinjuku-Ku, Tokyo, Japan. 647,792, pub. 4–16–57. Cl. 26.

Airex Corp.: *See*—
Rinehart, Harvey E.

Airguide Instrument Co., Chicago, Ill. 644,455, pub. 2–5–57. Cl. 26.

Airguide Instrument Co., Chicago, Ill. 644,460, pub. 2–5–57. Cl. 27.

Airite Corp., The, Stamford, Conn. 431,641, canc. Cl. 34.

Airline Foods Corp.: *See*—
Baron, H., & Co., Inc.

Airline Foods Corp., Linden, N. J. 549,159, canc. Cl. 46.

Air Logistics Corp., Pasadena, Calif. 651,436–7, pub. 6–25–57. Cl. 23.

Air Master Corp., Philadelphia, Pa. 641,970, pub. 12–11–56. Cl. 12.

Air-O-Flex Equipment Co., Minneapolis, Minn. 643,567, pub. 1–15–57. Cl. 23.

Airosprayer Co., Neodesha, Kans., to J. L. Fawcett. 640,991, pub. 11–20–56. Cl. 23.

Airpax Products Co., The, Middle River, Md. 648,157, pub. 4–23–57. Cl. 21.

Air Reduction Co., to Air Reduction Co., Inc., New York, N. Y. 119,238, ren. 11–13–57. Cl. 18.

Air Reduction Co., to Air Reduction Co., Inc., New York, N. Y. 119,485, ren. 11–27–57. Cl. 34.

Air Reduction Co., Inc.: *See*—
Air Reduction Co.
Heidbrink Co., The.

Air Reduction Co., Inc., New York, N. Y. 643,434, pub. 1–15–57. Cl. 6.

Air Reduction Co., Inc., New York, N. Y. 645,162, pub. 2–19–57. Cl. 44.

Air Reduction Co., Inc., New York, N. Y. 649,180, pub. 5–14–57. Cl. 16.

Air Reduction Co., Inc., New York, N. Y. 652,802, pub. 7–23–57. Cl. 44.

Air Reduction Co., Inc., New York, N. Y. 654,373, pub. 8–27–57. Cl. 18.

Air-Shields, Inc., Hatboro, Pa. 643,961, pub. 1–22–57. Cl. 44.

Airtex Producto Inc.: *See*—
Chefford Master Mfg. Co.

Air Trails, Inc., Columbus, Ohio. 644,317, pub. 1–29–57. Cl. 104.

Airtron, Inc., Linden, N. J. 642,037, pub. 12–11–56. Cl. 21.

Aisenstein, Louis, & Bros., Inc.: *See*—
Hallmark Co. Inc., The.
United Jewelers Inc., The.

Ajax Corp. of America, Chicago, Ill. 532,408, canc. Cl. 34.

Ajax Corp. of America, Chicago, Ill. 532,882, canc. Cl. 31.

Ajax Corp. of America, Chicago, Ill. 536,083, canc. Cl. 34.

Ajax Corp. of America, Chicago, Ill. 541,065, canc. Cl. 31.

Ajax Corp. of America, Chicago, Ill. 542,994, canc. Cl. 34.

Ajax Electro Metallurgical Corp., Philadelphia, Pa. 653,338, pub. 8–6–57. Cl. 21.

Ajax Hardware Mfg. Corp., Los Angeles, Calif. 641,262, pub. 11–27–56. Cl. 13.

Ajem Laboratories, Inc., Livonia, Mich. 641,141, pub. 11–20–56. Cl. 52.

Ajem Laboratories, Inc., Livonia, Mich. 642,772, pub. 1–1–57. Cl. 6.

Ajem Laboratories, Inc., Livonia, Mich. 655,961, pub. 10–8–57. Cl. 6.

Akashi Seisakusho, Ltd., Shinagawa-Ku, Tokyo, Japan. 639,335, pub. 10–16–56. Cl. 26.

Akin, Harry, Austin, Tex. 351,590, ren. 11–2–57. Cl. 46.

Akin, Lee & Jack, Laredo, Tex. 656,545, pub. 10–15–57. Cl. 46.

Akrad Associates, d. b. a. Shield Electronics Co., Cleveland, Ohio. 644,125, pub. 1–29–57. Cl. 21.

Akron Brass Mfg. Co., Inc., Wooster, Ohio. 639,223, pub. 10–16–56. Cl. 13.

Akron Brass Mfg. Co., Inc., Wooster, Ohio. 642,216, pub. 12–18–56. Cl. 13.

Akron Drug and Sundries Co., Akron, Ohio, to Blu Strike Blade Co., New York, N. Y. 350,160, ren. 9–21–57. Cl. 23.

Aktiebolaget Astra, Apotekarnes Kemiska Fabriker, Sodertalje, Sweden. 649,598, pub. 5–21–57. Cl. 18.

Aktiebolaget Astra, Apotekarnes Kemiska Fabriker, Sodertalje, Sweden. 650,412, pub. 6–4–57. Cl. 18.

Aktiebolaget Bofors, Bofors, Sweden. 642,249, pub. 12–18–56. Cl. 18.

Aktiebolaget Bofors, Bofors, Sweden. 646,979, pub. 4–2–57. Cl. 9.

Aktiebolaget Bofors, Bofors, Sweden. 648,120, pub. 4–23–57. Cl. 18.

Aktiebolaget Bofors, Bofors, Sweden. 650,377, pub. 6–4–57. Cl. 14.

Aktiebolaget Bofors, Bofors, Sweden. 654,613, pub. 9–3–57. Cl. 6.

Aktiebolaget C. G. Nystrom & Co., Hagalund, Sweden. 534,597, canc. Cl. 46.

Aktiebolaget Cykelfabriken Monark, Varberg, Sweden. 549,229, canc. Cl. 22.

Aktiebolaget Gense, Eskilstuna, Sweden. 646,774, pub. 3–26–57. Cl. 23.

Aktiebolaget Gense, Eskilstuna, Sweden. 653,035, pub. 3–26–57. Cl. 23.

Aktiebolaget Ferrosan, Malmo, Sweden. 639,578, pub. 10–23–56. Cl. 18.

Aktiebolaget Marabou, Sundbyberg, Sweden. 533,088, canc. Cl. 46.

Aktiebolaget Nils Adamssons Sjukvårdsaffär, Stockholm, Sweden. 532,676, canc. Cl. 44.

Aktiebolaget Pump-Separator, Stockholm, Sweden. 342,111, ren. 1–5–57. Cl. 23.

Aktiebolaget Pump-Separator, Stockholm, Sweden. 342,111, 12(c) pub. 4–9–57. Cl. 23.

Aktiebolaget Sveriges Forenade Konservfabriker, Goteburg, Sweden. 641,501, pub. 11–27–56. Cl. 46.

Aktiebolaget Turnword, Djursholm, Sweden. 653,790, pub. 8–13–57. Cl. 38.

Aktiebolaget Urfabriken, Svangsta, Sweden. 642,051, pub. 12–11–56. Cl. 22.

Aktiebolaget Valida Maskiner, Kungsbacka, Sweden. 654,416, pub. 8–27–57. Cl. 23.

Aktiebolaget Volvo, Goteborg, Sweden. 642,548–9, pub. 12–25–56. Cl. 23.

Aktiebolaget Wicanders Korkfabriker: *See*—
Jonsson, Anders J.

Aktiengesellschaft A. & R. Moos, Weisslingen, Switzerland. 533,356, canc. Cl. 42.

Aktiengesellschaft Chocolat Tobler, to Aktiengesellschaft Chocolat Tobler, d. b. a. Chocolat Tobler Ltd., and Societe Anonyme Chocolat Tobler, Berne, Switzerland. 350,800, ren. 10–5–57. Cl. 46.

Aktiengesellschaft Cilander, Herisau, Appenzell, Switzerland. 654,827, pub. 9–3–57. Cl. 42.

Aktiengesellschaft fuer Feinmechanik vormals Jetter & Scheerer, Tuttlingen, Baden-Wurttemberg, Germany. 649,008, pub. 5–7–57. Cl. 44.

Aktiengesellschaft für Feinmechanik vormals Jetter and Scheerer, Tuttlingen, Baden-Wurttemberg, Germany. 648,361–2, pub. 4–23–57. Cl. 44.

Aktieselskabet det ostasiatiske Kompagni, Copenhagen, Denmark. 655,573, pub. 9–24–57. Cl. 46.

Akwell Corp., The, Dover, Del. 644,429, pub. 2–5–57. Cl. 22.

Alabama-Georgia Syrup Co., d. b. a. Alaga Syrup Co., Montgomery, Ala. 120,005, ren. 1–1–58. Cl. 46.

Alabama Grocery Co., to Buffalo Rock Co., Inc., Birmingham, Ala. 119,597, ren. 12–4–57. Cl. 45.

Alabama Implement Works, Inc., Birmingham, Ala. 536,102, canc. Cl. 23.

Alabama Pipe Co., Anniston, Ala. 651,378, pub. 6–25–57. Cl. 13.

Alabe Crafts, Inc., Cincinnati, Ohio. 643,220, pub. 1–8–57. Cl. 22.

Aladdin Co., The, Bay City, Mich. 649,152, pub. 5–14–57. Cl. 12.

Aladdin Mfg. Co., Girard, Ohio. 594,100, canc. Cl. 12.

Aladdin Radio Industries, Inc., Nashville, Tenn. 648,859, pub. 5–7–57. Cl. 21.

Alaga Syrup Co.: *See*—
Alabama-Georgia Syrup Co.

Alamac Knitting Mills, Inc., New York, N. Y. 545,223, canc. Cl. 39.

Alamac Knitting Mills, Inc., New York, N. Y. 648,348, pub. 4–23–57. Cl. 42.

Alameda, Susan: *See*—
Stockbridge, David L., and Elizabeth M. Stockbridge.

Alamito Dairy, Omaha, Nebr. 606,838, canc. Cl. 46.

Alamo Mfg. Co., Inc., New York, N. Y. 652,771, pub. 7–23–57. Cl. 39.

Alamo Pottery, Inc., San Antonio, Tex. 539,874, canc. Cl. 13.

Alarmco, Ill., New York, N. Y. 654,730, pub. 9–3–57. Cl. 21.

Alaska Western Life Insurance Co., Anchorage, Alaska. 653,201, pub. 7–30–57. Cl. 102.

Alba Footwear, Inc., Malone, N. Y. 543,141, canc. Cl. 39.

Alba Hosiery Mills, Inc.: *See*—
Chipman Knitting Mills.
Pennsylvania Silk Hosiery Mills, Inc.

Alba Pharmaceutical Co., Inc., to Sterling Drug Inc., New York, N. Y. 347,604, ren. 6–29–57. Cl. 18.

Alba Sales: *See*—
Sadowski, Alfonse.

Albany Felt Co., Albany, N. Y. 532,903, canc. Cl. 50.

Albany Felt Co., North Albany, N. Y. 537,856, canc. Cl. 43.

Albany Felt Co., North Albany, N. Y. 541,159, canc. Cl. 1.

Albany Novelty Mfg. Co., Boston, Mass. 644,741, pub. 8–14–56. Cl. 37.

Albany Packing Co., Inc., Albany, to Tobin Packing Co., Inc., Rochester and Albany, N. Y. 342,072, ren. 1–5–57. Cl. 46.

Albany Packing Co., Inc., Albany, by Tobin Packing Co., Inc., Rochester and Albany, N. Y. 342,072, 12(c) pub. 2–26–57. Cl. 46.

Albee, William H., San Francisco, Calif. 652,757, pub. 7–23–57. Cl. 35.

Albee, William H., San Francisco, Calif. 656,017, pub. 10–8–57. Cl. 19.

Alber, Marshall W., d. b. a. Al's, Independence, Kans. 640,112, canc. Cl. 46.

Albers Bros. Milling Co., San Francisco, to Albers Milling Co., Los Angeles, Calif. 119,419, ren. 11–2–57. Cl. 46.

Albers Bros. Milling Co., Portland, Oreg., San Francisco, Los Angeles, Sacramento, Oakland, Riverside, Fresno, San Jose, Calif., Seattle and Spokane, Wash., to Albert Milling Co., Los Angeles, Calif. 346,658, ren. 6–1–57. Cl. 46.

Albers Bros. Milling Co., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, Sacramento, San Jose, Calif., Seattle, Tacoma, and Spokane, Wash., to Albert Milling Co., Los Angeles, Calif. 346,971, ren. 6–15–57. Cl. 46.

Albers Bros. Milling Co., Sacramento, San Francisco, Los Angeles, Oakland, Riverside, Fresno, San Jose, Calif., Seattle, Tacoma, and Spokane, Wash., to Albert Milling Co., Los Angeles, Calif. 347,575, ren. 6–29–57. Cl. 46.

Albers Bros. Milling Co., Sacramento, San Francisco, Los Angeles, Fresno, Riverside, Sacramento, and San Jose, to Albers Milling Co., Los Angeles, Calif. 351,047, ren. 10–19–57. Cl. 46.

Albers Bros. Milling Co., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, San Jose, Calif.; Seattle, Tacoma, and Spokane, Wash.; and Portland, Oreg., to Albers Milling Co., Los Angeles, Calif. 353,211, ren. 12–28–57. Cl. 46.

Albers Milling Co.: *See*—
Albers Bros. Milling Co.

Albers Milling Co., Los Angeles, Calif. 536,362–3, canc. Cl. 46.

Albers Packing Co., Riverside, Calif. 282,793, canc. Cl. 46.

Albers Super Markets, Inc., Cincinnati, Ohio, to Colonial Stores, Inc., Augusta, Ga. 643,014, pub. 4–27–54. Cl. 46.

Albers Super Markets, Inc., Cincinnati, Ohio, to Colonial Stores, Inc., Augusta, Ga. 646,182, pub. 4–19–55. Cl. 46.

Albert, Dr. Donald J., d. b. a. Albert Laboratories, New York, N. Y. 649,445, pub. 5–14–57. Cl. 51.

Albert Laboratories: *See*—
Albert, Dr. Donald J.

Albert Pipe Supply Co., Inc., Brooklyn, N. Y. 639,541, pub. 10–16–56. Cl. 13.

Alberti Seafoods, Chicago, Ill. 650,602–3, pub. 6–4–57. Cl. 46.

Alberto-Culver Co.: *See*—
Lobco, Inc.

Alberts & Merkel Bros., Inc., South Jacksonville, Fla. 651,610, pub. 7–2–57. Cl. 1.

Albertson & Co., Inc., Sioux City, Iowa. 539,261, canc. Cl. 21.

Albertson, S., Co., Inc., Boston, Mass. 645,483, pub. 8–12–52. Cl. 46.

Albin Mfg. Co.: *See*—
Erickson, Albin H.

Albion Malleable Iron Co., Albion, Mich. 646,347, pub. 3–19–57. Cl. 14.

Albrecht, Benjamin K., d. b. a. Albrecht & Co., Rowayton, Conn. 347,480, ren. 6–29–57. Cl. 5.

Albrecht & Co.: *See*—
Albrecht, Benjamin K.

Albrecht, F. Kenneth, Monkton, Md. 540,740, canc. Cl. 26.

Albrecht, F. Kenneth, Monkton, Md. 542,989, canc. Cl. 26.

Albrecht, Josef, Wurttemberg, Germany. 646,925. Cl. 23.

Alchemize Corp., Chicago, Ill. 647,609, pub. 4–9–57. Cl. 52.

Alchester Mfg. Co., Inc., Philadelphia, Pa. 643,754. Cl. 39.

Alco Lumber & Supply Co., Philadelphia, Pa. 652,269, pub. 7–16–57. Cl. 12.

Alco Oil and Chemical Corp., Philadelphia, Pa. 654,629, pub. 9–3–57. Cl. 6.
Alco Products, Inc., Dunkirk, N. Y. 642,229, pub. 6–12–56. Cl. 16.
Alco Products, Inc., New York, N. Y. 642,797, pub. 1–1–57. Cl. 14.
Alco Products, Inc., New York, N. Y. 650,694, pub. 6–4–57. Cl. 106.
Alco of Texas, d. b. a. Alco of Texas, Inc., San Angelo, Tex. 639,746, pub. 10–23–56. Cl. 39.
Alco Valve Co., University City, Mo. 546,146, canc. Cl. 26.
Alcor Industries, Inc., Cincinnati, Ohio. 648,012. Cl. 12.
Ald, Inc., Chicago, Ill. 641,032, pub. 11–20–56. Cl. 34.
Ald, Inc., Chicago, Ill. 642,343, pub. 12–18–56. Cl. 31.
Ald, Inc., Chicago, Ill. 643,240–1, pub. 1–8–57. Cl. 24.
Ald, Inc., Chicago, Ill. 647,436–7, pub. 4–9–57. Cl. 24.
Ald, Inc., Chicago, Ill. 648,896, pub. 5–7–57. Cl. 23.
Ald, Inc., Chicago, Ill. 650,918, pub. 6–11–57. Cl. 34.
Aldean Mills Co., Bellevue, Wash. 640,743, pub. 11–13–56. Cl. 42.
Aldens, Inc.: *See*—
Chicago Mail Order Co.
Aldens, Inc., Chicago, Ill. 548,818, canc. Cl. 23.
Aldens, Inc., Chicago, Ill. 548,819, canc. Cl. 23.
Alderfer, Sterling, Co., Akron, Ohio. 651,069, pub. 6–18–57. Cl. 12.
Aldon Products Co., The, Duncannon, Pa. 541,546, canc. Cl. 32.
Aldon Products Co., Duncannon, Pa. 655,929, pub. 10–1–57. Cl. 50.
Aldon Rug Mills, Inc., Lenni Mills, Pa. 640,074, pub. 10–30–56. Cl. 42.
Aldon Rug Mills, Inc., Lenni Mills, Pa. 640,075, pub. 10–30–56. Cl. 42.
Aldon Rug Mills, Inc., Lenni Mills, Pa. 649,381, pub. 5–14–57. Cl. 42.
Aldon Rug Mills, Inc., Lenni Mills, Pa. 654,500–3, pub. 8–27–57. Cl. 42.
Aldredge, James H., d. b. a. Beats All Mfg. Co., Atlanta, Ga. 547,643, canc. Cl. 52.
Alert Office Service: *See*—
Goldstein, Edna.
Alex Hosiery Mills, Inc., Hurffville, N. J. 550,220, canc. Cl. 39.
Alexander, A. M., Chicago, to M. B. Rowland, Park Ridge, Ill. 351,041, ren. 10–19–57. Cl. 52.
Alexander, Carl Z., Madison, N. J. 546,474, canc. Cl. 34.
Alexander Chemical Corp., Chicago, Ill. 641,940, pub. 12–11–56. Cl. 6.
Alexander Doll Co., Inc., d. b. a. Madame Alexander, New York, N. Y. 650,453, pub. 6–4–57. Cl. 22.
Alexander Doll Co., Inc., d. b. a. Madame Alexander, New York, N. Y. 654,738, pub. 9–3–57. Cl. 22.
Alexander Doll Co., Inc., d. b. a. Madame Alexander, New York, N. Y. 655,198, pub. 9–17–57. Cl. 22.
Alexander Doll Co., Inc., d. b. a. Madame Alexander, New York, N. Y. 655,480, pub. 9–24–57. Cl. 22.
Alexander, Earle, & Son, Oakland, Calif. 646,135, pub. 3–12–57. Cl. 39.
Alexander, Florence E., d. b. a. The W. H. Alexander Co., Philadelphia, Pa. 652,631, pub. 7–23–57. Cl. 16.
Alexander, Madame: *See*—
Alexander Doll Co., Inc.
Alexander-Shaw Corp., Natick, Mass. 646,748, pub. 3–26–57. Cl. 18.
Alexander-Shaw Corp., Natick, Mass. 647,924, pub. 4–16–57. Cl. 44.
Alexander-Shaw Corp., Natick, Mass. 655,445, pub. 9–24–57. Cl. 18.
Alexander, W. H., Co., The: *See*—
Alexander, Florence E.
Alexette Bacmo Corp., Gloversville, N. Y. 651,796, pub. 7–2–57. Cl. 39.
Alexiou, John, Wilkes-Barre, Pa. 644,391, pub. 2–5–57. Cl. 17.
Alfa Mfg. Co.: *See*—
Galloway, Charles F.
Alfa Photo Corp., New York, N. Y., to Agfa Camera Werk Munchen, Munich, Germany. 540,797, canc. Cl. 26.
Alford, Emra L., Oakland, Calif. 652,382, pub. 7–16–57. Cl. 24.
Alford, Oliver P., III, Wye Neck, Md. 549,835, canc. Cl. 1.
Alginate Industries Ltd.: *See*—
Manucol Products Ltd.
Alhadate, E. & N.: *See*—
Freijie, Nazira A.
Alhydro, Inc., Baltimore, Md. 549,411, canc. Cl. 21.
Alix of Miami, Inc., Miami, Fla. 651,781, pub. 7–2–57. Cl. 39.
Al-Jee Mfg. Corp., Jackson Heights, N. Y. 651,727, pub. 7–2–57. Cl. 26.
Aljon Mfg. Co., Inc., Maspeth, N. Y. 654,981, pub. 9–10–57. Cl. 16.
Alka-Vac Corp., Ozone Park, N. Y. 650,790, pub. 6–11–57. Cl. 18.
Alkem Products Co.: *See*—
Moyer, Ralph D.
Alkire, Eddie, Publications: *See*—
Alkire, Elbern H.
Alkire, Elbern H., d. b. a. Eddie Alkire Publications, Easton, Pa. 534,268, canc. Cl. 38.
Alkonia Co.: *See*—
Siff, Alexander.
All American Aviation, Inc., Wilmington, Del. 401,245, canc. Cl. 19.
All American Aviation, Inc., Wilmington, Del. 410,575, canc. Cl. 19.
All American Fabricators, d. b. a. Charles F. Hause Co., Los Angeles, Calif. 639,362, pub. 10–16–56. Cl. 32.
All-American Family, Inc.: *See*—
Kasbuk Enterprises.
All-American Games Co., to M. Viault, d. b. a. The Ray-Fair Co., New York, N. Y. 350,105, ren. 9–14–57. Cl. 22.
Allan, Floyd S., Toledo, Ohio. 546,922, canc. Cl. 22.
Allard Motor Co., Ltd., London, England. 540,234, canc. Cl. 19.
Allcraft Mfg. Co., Inc., Cambridge, Mass. 653,604, pub. 8–13–57. Cl. 2.
Alldredge, J. C., San Angelo, Tex. 651,574. Cl. 23.
Alleghany Pharmacal Corp., New York, N. Y. 650,021, pub. 5–28–57. Cl. 18.
Allegheny Ludlum Steel Corp., Brackenridge and Pittsburgh, Pa. 544,429, canc. Cl. 23.
Allegheny Ludlum Steel Corp., Brackenridge and Pittsburgh, Pa. 547,006, canc. Cl. 23.
Allegheny County Workhouse and Inebriate Asylum, Pittsburgh, Pa. 345,474, ren. 4–27–57. Cl. 29.
Allegheny County Workhouse and Inebriate Asylum, Pittsburgh, Pa. 345,474, 12(c) pub. 5–21–57. Cl. 29.
Allen, C. C., to The Allen Mfg. and Sales Co., Merchantville, N. J. 646,445, pub. 3–19–57. Cl. 23.
Allen Calculators, Inc., New York, N. Y., to R. C. Allen Business Machines, Inc., Grand Rapids, Mich. 344,515, ren. 3–30–57. Cl. 26.
Allen, Charles S., d. b. a. The Chas. S. Allen Co., Bakersfield, Calif. 640,075, pub. 5–7–57. Cl. 51.
Allen, Chas. S., Co.: *See*—
Allen, Charles S.
Allen Chemicals Corp., Chicago, Ill. 543,003, canc. Cl. 6.
Allen Electric and Equipment Co., Kalamazoo, Mich. 640,648–9, pub. 11–13–56. Cl. 23.
Allen Electric and Equipment Co., Kalamazoo, Mich. 640,966, pub. 11–20–56. Cl. 21.
Allen Electric and Equipment Co., Kalamazoo, Mich. 642,074–5, pub. 12–11–56. Cl. 26.
Allen Electric and Equipment Co., Kalamazoo, Mich. 642,598, pub. 12–25–56. Cl. 26.
Allen Electric and Equipment Co., Kalamazoo, Mich. 650,058, pub. 5–28–57. Cl. 26.
Allen Electric and Equipment Co., Kalamazoo, Mich. 653,411–12, pub. 8–6–57. Cl. 26.
Allen Foods, Inc., St. Louis, Mo. 643,668, pub. 8–21–56.
Allen Foods, Inc., St. Louis, Mo. 645,818, pub. 3–5–57. Cl. 46.
Allen & Hanburys, Ltd., London, England. 543,301, canc. Cl. 18.
Allen Industries Inc., Detroit, Mich. 653,519, pub. 8–6–57. Cl. 50.
Allen, James L., d. b. a. Chicago Sash Holder Co., La Mesa, Calif. 539,482, canc. Cl. 13.
Allen, Leo, Ltd.: *See*—
Walker, M. S., Inc.
Allen Mfg. and Sales Co., The: *See*—
Allen, C. C.
Allen, Mark, Co.: *See*—
Allen, Mark W., & Co.
Allen, Mark W., & Co., to Mark Allen Co., Detroit, Mich. 343,892, ren. 3–9–57. Cl. 51.
Allen, Mark W., & Co., by Mark Allen Co., Detroit, Mich. 343,892, 12(c) pub. 8–27–57. Cl. 51.
Allen, Mark W., & Co., to Mark Allen Co., Detroit, Mich. 350,055, ren. 9–14–57. Cl. 51.
Allen, R. C., Business Machines, Inc.: *See*—
Allen Calculators, Inc.
Allen, R. C., Business Machines, Inc., Woodstock, Ill. 653,758, pub. 8–13–57. Cl. 26.
Allen, R. S., d. b. a. Lone Star Power Tool Co., Dallas, Tex. 642,875, pub. 1–1–57. Cl. 23.
Allen, Raleigh, New York, N. Y. 539,033, canc. Cl. 50.
Allen, Ro-Tana Co., Biloxi, Miss. 640,963, pub. 11–20–56. Cl. 21.
Allen, S. L., & Co.: *See*—
Allen, Samuel L., & Co.
Allen, S. L., & Co., Inc.: *See*—
Allen, Samuel L., & Co.
Allen, S. L., & Co., Inc., Philadelphia, Pa. 644,897. Cl. 23. Cl. 45.
Allen, S. L., & Co., Inc., Philadelphia, Pa. 650,546, pub. 6–4–57. Cl. 38.
Allen, Samuel L., & Co., by S. L. Allen & Co., Inc., Philadelphia, Pa. 14,860, 12(c) pub. 9–17–57. Cl. 23.
Allen, Samuel L., & Co., to S. L. Allen & Co., Inc., Philadelphia, Pa. 14,860, ren. 11–1–57. Cl. 23.
Allen Underwear Mfg. Co., Inc., New York, N. Y. 543,426, canc. Cl. 42.
Allen Underwear Mfg. Co., Inc., New York, N. Y. 547,595, canc. Cl. 39.
Allen, Walter H., Co., Inc., d. b. a. Servess Stores, Dallas, Tex. 648,517, pub. 4–30–57. Cl. 16.
Allen, Walter H., Co., Inc., Dallas, Tex. 649,549, pub. 5–21–57. Cl. 13.
Allen, Walter H., Co., Inc., Dallas, Tex. 650,049, pub. 5–28–57. Cl. 23.
Allendale Garment Co., Inc., Allendale, S. C. 538,320, canc. Cl. 39.

Allen's Ltd.: *See*—
Walker, M. S., Inc.
Allergan Corp., Los Angeles, Calif. 643,980, pub. 1–22–57. Cl. 50.
Allergan Corp., Los Angeles, Calif. 645,653, pub. 3–5–57. Cl. 18.
Alliance Mfg. Co., The, Division of Consolidated Electronics Industries Corp., Alliance, Ohio. 651,690, pub. 7–2–57. Cl. 21.
Alliance Mfg. Co., The, Division of Consolidated Electronics Industries Corp., Alliance, Ohio. 653,008, pub. 7–30–57. Cl. 21.
Alliance Mfg. Co., The, Division of Consolidated Electronics Industries Corp., Alliance, Ohio. 655,469, pub. 9–24–57. Cl. 21.
Allied Asphalt & Mineral Corp., New York, N. Y. 647,700, pub. 4–16–57. Cl. 15.
Allied Battery Corp. of America, Dallas, Tex. 643,880, pub. 1–22–57. Cl. 21.
Allied Buying Cooperative, Inc., Chicago, Ill. 646,638, pub. 3–19–57. Cl. A.
Allied Carbon and Ribbon Mfg. Corp., New York, N. Y. 655,687, pub. 10–1–57. Cl. 11.
Allied Chain Link Fence Co., Inc., Miami, Fla. 644,630, pub. 2–12–57. Cl. 13.
Allied Chemical & Dye Corp.: *See*—
Barrett Co., The.
National Aniline & Chemical Co., Inc.
Allied Chemical & Dye Corp., New York, N. Y. 545,311, canc. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 548,727, canc. Cl. 16.
Allied Chemical & Dye Corp., New York, N. Y. 550,516, canc. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 550,551, canc. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 642,761, pub. 1–1–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 643,114, pub. 1–8–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 643,444, pub. 1–15–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 644,989, pub. 2–19–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 645,951, pub. 3–12–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 645,957, pub. 3–12–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 649,503, pub. 5–21–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 649,944, pub. 5–28–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 649,964, pub. 5–28–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 655,668, pub. 10–1–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 655,673, pub. 10–1–57. Cl. 6.
Allied Chemical & Dye Corp., New York, N. Y. 655,977, pub. 10–8–57. Cl. 12.
Allied Cloth Specialties, Inc., Greenville, Ohio. 545,221, canc. Cl. 39.
Allied Confections, Inc., New York, N. Y. 544,779, canc. Cl. 46.
Allied Dealers Supply Co.: *See*—
Feagan, Walter S.
Allied Distributors, Inc., Gardena, Calif. 543,398, canc. Cl. 46.
Allied Electric Products, Inc., Irvington, N. J. 546,290, canc. Cl. 21.
Allied Laboratories, Inc.: *See*—
Pitman-Moore Co.
Allied Laboratories, Inc., d. b. a. Pitman-Moore Co., Indianapolis, Ind. 545,515, canc. Cl. 18.
Allied Laboratories, Inc., d. b. a. Pitman-Moore, Indianapolis, Ind. 651,127, pub. 6–18–57. Cl. 18.
Allied Mfg. Corp., d. b. a. AMC and Allied Mfg. Corp., Bozeman, Mont. 642,281–2, pub. 12–18–56. Cl. 22.
Allied Mfg. Corp., Bozeman, Mont. 648,880, pub. 5–7–57. Cl. 22.
Allied Materials Corp., Oklahoma City, Okla. 644,608, pub. 9–25–56. Cl. 12.
Allied Mills, Inc., Chicago, Ill. 544,984, canc. Cl. 46.
Allied Motor Parts Co.: *See*—
National Automotive Parts Association.
Allied Precision Industries, Inc., Chicago, Ill. 533,788, canc. Cl. 27.
Allied Precision Products, Dunedin, Fla. 649,169, pub. 5–14–57. Cl. 15.
Allied Printing and Lithograph Co., The, Columbus, Ohio. 532,358, canc. Cl. 38.
Allied Products Show, Inc.: *See*—
Heyde, Clarence R.
Allied Professional Associates, Ltd., Buffalo, N. Y. 648,521, pub. 4–30–57. Cl. 18.
Allied Research Associates, Inc., Boston, Mass. 654,427, pub. 8–27–57. Cl. 23.
Allied Stores Corp.: *See*—
Cleveland Welding Co., The.
Hahn Department Stores, Inc.
Allied Stores Corp., New York, N. Y. 349,363, ren. 8–24–57. Cl. 42.
Allied Stores Corp., New York, N. Y. 350,181, ren. 9–21–57. Cl. 32.
Allied Stores Corp., New York, N. Y. 351,960, ren. 11–16–57. Cl. 39.
Allied Stores Corp., New York, N. Y. 547,868, canc. Cl. 50.
Allied Van Lines, Inc., Broadview, Ill. 641,547, pub. 11–27–56. Cl. 105.
Allied Welder Corp., Dearborn, Mich. 655,467, pub. 9–24–57. Cl. 21.
Alligator Co., The, St. Louis, Mo. 346,241, ren. 5–18–57. Cl. 39.
Alligator Co., The, St. Louis, Mo. 346,414, ren. 5–25–57. Cl. 39.
Alligator Co., The, St. Louis, Mo. 352,021, ren. 11–16–57. Cl. 39.
Alligator Co., The, St. Louis, Mo. 643,294, pub. 1–8–57. Cl. 39.
Alligator Co., The, St. Louis, Mo. 643,945, pub. 1–22–57. Cl. 39.
Allis-Chalmers Mfg. Co.: *See*—
Allis, Edward P., & Co.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 351,319, ren. 10–26–57. Cl. 35.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 640,624, pub. 11–13–56. Cl. 21.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 642,290, pub. 12–18–56. Cl. 23.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 644,162, pub. 1–29–57. Cl. 23.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 648,897, pub. 5–7–57. Cl. 23.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 653,001, pub. 7–30–57. Cl. 21.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 654,389, pub. 8–27–57. Cl. 21.
Allis-Chalmers Mfg. Co., Milwaukee, Wis. 654,756, pub. 9–3–57. Cl. 23.
Allis, Edward P., & Co., to Allis-Chalmers Mfg. Co., Milwaukee, Wis., to Allis-Chalmers Mfg. Co. 14,423, ren. 5–24–57. Cl. 23.
Allison-Erwin Co., Charlotte, N. C. 534,155, canc. Cl. 31.
Allison, Robert E., & Co., Canton, Ohio. 421,617, canc. Cl. 23.
All-Metal Bottle Cooler Corp.: *See*—
Hi-Li Sales Co.
All Metal Products Co., Wyandotte, Mich. 639,286, pub. 10–16–56. Cl. 22.
Al-Lon Mfg. Co., Inc., Baltimore, Md. 342,886, ren. 2–2–57. Cl. 2.
Al-Lon Mfg. Co., Inc., Baltimore, Md. 647,156, pub. 3–13–56. Cl. 42.
Alloy Engineering Co., Berea, Ohio. 646,654. Cl. 34.
Alloy Metal Abrasive Co., Ann Arbor, Mich. 646,270, pub. 3–19–57. Cl. 4.
All-Power Mfg. Co., Montebello, Calif. 540,941, canc. Cl. 23.
All-Protect Products Corp., New York, N. Y. 535,106, canc. Cl. 16.
All-Sil Welding Metals, Inc., to Eutectic Welding Alloys Corp., Flushing, N. Y. 531,349, new cert. Cl. 14.
All State Garment Corp., New York, N. Y. 627,917, canc. Cl. 42.
All-State Welding Alloys Co., Inc., White Plains, N. Y. 647,000, pub. 4–2–57. Cl. 14.
All-Steel Equipment Inc., Aurora, Ill. 643,550, canc. Cl. 21.
All-Steel Equipment Inc., Aurora, Ill. 649,473. Cl. 32.
Allsweet Confectionery, Inc., New York, N. Y. 642,402, pub. 12–18–56. Cl. 46.
Allway Mfg. Co., New York, N. Y. 652,016, pub. 7–9–57. Cl. 23.
Allway Scarf Corp., to Leon L. Wilson and Frederic C. Cooley, Jr., d. b. a. Frederic C. Cooley, Jr., Associates, New York, N. Y. 534,321, canc. Cl. 39.
All Western Plastics, Inc., Scottsbluff, Nebr. 548,830, canc. Cl. 22.
Allyn, Welch, Inc., Skaneateles Falls, N. Y. 647,923, pub. 4–16–57. Cl. 44.
Almaden-Madrone Vineyards and Nob Hill Vintners: *See*—
Madrone Vineyards.
Almor Rub and Furniture Cleaners, Chester, Pa. 547,491, canc. Cl. 52.
Almquist, Edgar, Jr., d. b. a. Almquist Engineering and Mfg., Milford, Pa., to Offy Products, Inc. 617,752, canc. Cl. 19.
Almquist Engineering Co. Inc., Milford, Pa. 651,165, pub. 6–18–57. Cl. 23.
Alnik Co., The: *See*—
Gallegos, Everett A.
Aloe, A. S., Co., St. Louis, Mo. 535,503, canc. Cl. 32.
Aloe, A. S., Co., St. Louis, Mo. 641,718, pub. 12–4–56. Cl. 26.
Aloe, A. S., Co., St. Louis, Mo. 647,540, pub. 4–9–57. Cl. 44.
Alofs Mfg. Co., Grand Rapids, Mich. 547,129, canc. Cl. 21.
Alpha Chemical Co. Inc., Los Angeles, Calif. 652,238, pub. 7–16–57. Cl. 5.
Alpha Chi Omega Fraternity, Indianapolis, Ind. 642,445, pub. 12–18–56. Cl. 200.
Alpha Metals, Inc., Jersey City, N. J. 650,840, pub. 6–11–57. Cl. 21.
Alpha Sigma Alpha, Kansas City, Mo. 645,901, pub. 3–5–57. Cl. 200.
Alpha Tau Delta Fraternity, Wilmington, Calif. 643,077, pub. 1–1–57. Cl. 200.
Alpha Wire Corp., New York, N. Y. 646,410, pub. 3–19–57. Cl. 21.

Alpha Wire Corp., New York, N. Y. 648,551, pub. 4–30–57. Cl. 21.
Alpine Aktiengesellschaft Maschinenfabrik und Eisengiesserei, Augsburg, Germany. 643,235, pub. 1–8–57. Cl. 23.
Alps Food Products Co., Long Island City, N. Y. 655,600, pub. 9–24–57. Cl. 46.
Alquist Engineering and Mfg.: *See*—
Alinquist, Edgar, Jr.
Alrose Chemical Co., to Eltex Chemical Corp., Providence, R. I. 347,284, ren. 6–22–57. Cl. 6.
Alrose Chemical Co., Cranston and Providence, R. I. 539,437, canc. Cl. 106.
Al's: *See*—
Alber, Marshall W.
Al's Goldfish Lure Co.: *See*—
Stuart, Herbert A.
Al's Work and Sport Store: *See*—
Cohen, Al B.
Alston-Lucas Paint Co.: *See*—
Eagle-Picher Co., The.
Alston-Lucas Paint Co., Lyons, Ill., to The Eagle-Picher Co., Cincinnati, Ohio. 516,651, canc. Cl. 16.
Alston-Lucas Paint Co., Lyons, Ill., to The Eagle-Picher Co., Cincinnati, Ohio. 543,237, canc. Cl. 16.
Alston-Lucas Paint Co., Lyons, Ill., to The Eagle-Picher Co., Cincinnati, Ohio. 549,767, canc. Cl. 16.
Alta California Dairies, Inc., Willows, Calif. 645,192, pub. 2–19–57. Cl. 46.
Alta Vineyards Co., d. b. a. Cameo Vineyards Co., Fresno, Calif. 652,495, pub. 7–16–57. Cl. 47.
Alta Vineyards Co., d. b. a. Cameo Vineyards Co., Fresno, Calif. 654,536, pub. 8–27–57. Cl. 47.
Altec Lansing Corp., Beverly Hills, Calif. 655,192, pub. 9–17–57. Cl. 21.
Altec Lansing Corp., Beverly Hills, Calif. 655,462, pub. 9–24–57. Cl. 21.
Alter, Charles A., Brooklyn, N. Y. 656,497, pub. 10–15–57. Cl. 39.
Altheimer & Baer, Inc., Chicago, Ill. 534,142, canc. Cl. 13.
Altman, B., & Co., New York, N. Y. 118,732, ren. 10–2–57. Cl. 32.
Altman, B., & Co., New York, N. Y. 534,263, canc. Cl. 39.
Altman, Harry, Brooklyn, N. Y. 549,708, canc. Cl. 21.
Altmann, Bernhard, Corp., The, New York, N. Y. 644,237, pub. 1–29–57. Cl. 39.
Altmann, Bernhard, Ges. m. b. H., Vienna, Austria. 352,957, ren. 12–21–57. Cl. 39.
Altmann, Bernhard, Inc.: *See*—
Massachusetts Textile Co., Altmann, Bernhard, Inc.
Altmann, Bernhard, International Corp., New York, N. Y. 644,954. Cl. 50.
Alton Boxmakers, Inc., Pacific, Mo. 649,925, pub. 5–28–57. Cl. 2.
Alton Vinegar Co., Alton, Ill. 656,200, pub. 10–8–57. Cl. 46.
Altone Studio: *See*—
Emmert, Ethel P.
Alturas Packing Co., Inc., Connersville and Bartow, Fla. 534,711, canc. Cl. 46.
Alumalub Co.: *See*—
Schneiders, Harry E.
Aluma-Shine Products Co., Norwalk, Conn. 649,078, pub. 5–7–57. Cl. 52.
Alumatic Corp. of America, Milwaukee, Wis. 652,272–3, pub. 7–16–57. Cl. 12.
Alumiline Corp., The, Brooklyn, N. Y. 542,279, canc. Cl. 12.
Alumiline Corp., The, Brooklyn, N. Y. 545,852, canc. Cl. 12.
Aluminiumwerke Nurnberg G. m. b. H., Nurnberg, Germany. 656,382, pub. 10–15–57. Cl. 23.
Aluminum Awning Co. of America: *See*—
Kramer, Gerald.
Aluminum Base Mfg. Co., Pittsburgh, Pa. 644,953. Cl. 50.
Aluminum Bobbin Co., Inc., Washington, D. C. 537,788, canc. Cl. 23.
Aluminum and Chemical Corp.: *See*—
Soil Builders International Corp.
Aluminum and Chemical Corp., Newport, Ark. 646,352, pub. 3–19–57. Cl. 14.
Aluminum Co. of America, Pittsburgh, Pa. 348,056, ren. 7–13–57. Cl. 14.
Aluminum Cooking Utensil Co., The, to The Aluminum Cooking Utensil Co., Inc., New Kensington, Pa. 352,881, ren. 12–14–57. Cl. 13.
Aluminum Cooking Utensil Co., The, New Kensington, Pa. 542,126, canc. Cl. 14.
Aluminum Cooking Utensil Co., The, New Kensington, Pa. 542,127, canc. Cl. 14.
Aluminum Cooking Utensil Co., Inc., The: *See*—
Aluminum Cooking Utensil Co., The.
Kensington, Inc.
Aluminum Cooking Utensil Co., Inc., The, New Kensington, Pa. 651,468, pub. 6–25–57. Cl. 39.
Aluminum Cooking Utensil Co., Inc., The, New Kensington, Pa. 653,647, pub. 8–13–57. Cl. 13.
Aluminum Safety Products, Inc., Transfer, Pa. 646,605, pub. 3–19–57. Cl. 50.
Aluminum Workers International Union, St. Louis, Mo. 648,684, pub. 4–30–57. Cl. 100.
Alumo Products Co., Bellmore, N. Y. 653,629–30, pub. 8–13–57. Cl. 12.
Alunite Corp. of Utah, The, Salt Lake City, Utah. 653,982, pub. 9–11–56. Cl. 10.
Alvarez, Ron, Camp, 3. A., Santiago, Cuba. 643,043, pub. 1–1–57. Cl. 49.
Al-Vern Corp., Jerome, Mich. 435,243, canc. Cl. 22.
Alvin, Miller, New York, N. Y. 543,153, canc. Cl. 51.
Alweg Aktiebolag, Stockholm, Sweden. 642,796, pub. 1–1–57. Cl. 14.
Alweg Aktiebolag, Stockholm, Sweden. 644,156, pub. 1–29–57. Cl. 23.
Alweg Aktiebolag, Stockholm, Sweden. 645,054, pub. 2–19–57. Cl. 19.
Alzola, Alfredo, y Hermano Sociedad Limitada, Cardenas, Cuba. 537,214, canc. Cl. 51.
Amalgamated Dental Co. Ltd., The, London, England. 538,916, canc. Cl. 44.
Amalgamated Dental Co. Ltd., The, London, England. 538,917, canc. Cl. 44.
Amalgamated Dental Co. Ltd., London, England. 541,712, canc. Cl. 44.
Amalgamated Leather Companies, Inc., Wilmington, Del. 346,191, ren. 5–18–57. Cl. 1.
Amalgamated Leather Companies, Inc., Wilmington, Del. 346,283, ren. 5–18–57. Cl. 1.
Amalgamated Lithographers of America, New York, N. Y. 655,271, pub. 9–17–57. Cl. 38.
Amana Refrigeration, Inc., Amana, Iowa. 639,372, pub. 10–16–56. Cl. 34.
Ambassador East, Inc., Chicago, Ill. 653,840, pub. 8–13–57. Cl. 46.
Ambassador Plastics and Mfg. Corp., Chicago, Ill. 646,604, pub. 3–19–57. Cl. 50.
Amber Laboratories, Inc., Milwaukee, Wis. 641,999, pub. 12–11–56. Cl. 18.
Amber Lubricants Co., Long Beach, Calif. 641,991, pub. 12–11–56. Cl. 15.
Amberg File and Index Co., Kankakee, Ill. 353,150, ren. 12–28–57. Cl. 37.
Amberg File and Index Co., Kankakee, Ill. 646,927. Cl. 36.
Ambriola Co., Inc., The, d. b. a. Ditta Giovanni Ambriola, New York, N. Y. 642,454. Cl. 46.
Ambrose and Co., Denver, Colo. 547,564, canc. Cl. 47.
Ambrosy, Pedro R., d. b. a. Hijo de Pedro Romero, Sanlucar de Barrameda, Cadiz, Spain. 547,543, canc. Cl. 49.
Amco Athletic Apparel Corp., New York, N. Y. 540,087, canc. Cl. 39.
Amco Steel Fence Co., Houston, Tex. 649,552, pub. 5–21–57. Cl. 13.
Amcoin Corp., New York, N. Y. 654,011–12, pub. 8–20–57. Cl. 13.
Amelon Products, Babylon, N. Y. 655,400, pub. 9–24–57. Cl. 6.
Ament-Douglass Mfg. Co., San Bruno, Calif. 643,206, pub. 1–8–57. Cl. 22.
Ameprex Electronic Corp., Brooklyn, N. Y. 536,252, canc. Cl. 21.
Amer, William, Co., Philadelphia, Pa. 653,239, pub. 8–6–57. Cl. 1.
Amerdic Laboratories: *See*—
Ellison, Hal J.
Amerex Trading Corp., New York, N. Y. 648,200, pub. 4–23–57. Cl. 23.
America Associates: *See*—
Gaskell, Peggy A.
America House, Ltd., New York, N. Y. 643,254, pub. 1–8–57. Cl. 28.
America House, Ltd., New York, N. Y. 643,258, pub. 1–8–57. Cl. 30.
America House, Ltd., New York, N. Y. 643,269, pub. 1–8–57. Cl. 33.
America House, Ltd., New York, N. Y. 643,422, pub. 1–15–57. Cl. 2.
America House, Ltd., New York, N. Y. 643,429, pub. 1–15–57. Cl. 3.
America House, Ltd., New York, N. Y. 643,699, pub. 1–15–57. Cl. 50.
America House, Ltd., New York, N. Y. 644,153, pub. 1–29–57. Cl. 23.
America House, Ltd., New York, N. Y. 644,625, pub. 2–12–57. Cl. 13.
America House, Ltd., New York, N. Y. 644,811, pub. 2–12–57. Cl. 42.
America-Italy Society, Inc., New York, N. Y. 651,579. Cl. 38.
America Machine & Foundry Co.: *See*—
B. M. C. Mfg. Corp.
American Abrasive Metals Co., Irvington, N. J. 347,635, ren. 6–29–57. Cl. 12.
American Agricultural Chemical Co., The, to The American Agricultural Chemical Co., New York, N. Y. 117,730, ren. 7–31–57. Cl. 10.
American Agricultural Chemical Co., The, New York, N. Y. 117,730. Am. 7(d). Cl. 10.
American Agricultural Chemical Co., The, New York, N. Y. 345,502, ren. 4–27–57. Cl. 10.
American Agricultural Chemical Co., The, New York, N. Y. 349,501, ren. 8–31–57. Cl. 6.
American Agricultural Chemical Co., The, New York, N. Y. 349,502, ren. 8–31–57. Cl. 46.
American Air Filter Co., Inc., Louisville, Ky. 652,054, pub. 7–9–57. Cl. 34.
American Airlines, Inc., New York, N. Y. 643,857, canc. Cl. 105.
American Airlines, Inc., New York, N. Y. 644,001, pub. 1–22–57. Cl. 105.
American Alcolac Corp., New York, N. Y. 533,194, canc. Cl. 18.

American Alloys Corp., Kansas City, Mo. 642,483, pub. 12–25–56. Cl. 14.
American Almond Products Co., Inc., Brooklyn, N. Y. 651,532, pub. 6–25–57. Cl. 46.
American Almond Products Co., Inc., Brooklyn, N. Y. 654,522, pub. 8–27–57. Cl. 46.
American Aluminum Window Corp., Malden, Mass. 641,889. Cl. 12.
American Aniline Products, Inc., New York, N. Y., to Koppers Co., Inc., Pittsburgh, Pa. 346,724, ren. 6–8–57. Cl. 6.
American Aniline Products, Inc., New York, N. Y. 642,181, pub. 12–18–56. Cl. 6.
American Appraisal Co., The, Milwaukee, Wis. 652,856, pub. 7–23–57. Cl. 102.
American Art Clay Co., Indianapolis, Ind. 343,479, ren. 2–23–57. Cl. 37.
American Art Clay Co., Indianapolis, Ind. 652,887, pub. 7–30–57. Cl. 1.
American Art Clay Co., Indianapolis, Ind. 653,644, pub. 8–13–57. Cl. 12.
American Artists' Color Works, Inc., Hazleton, Pa. 641,588, pub. 12–4–56. Cl. 1.
American Artists' Color Works, Inc., Hazleton, Pa. 644,380, pub. 2–5–57. Cl. 16.
American Artists Group, Inc., New York, N. Y. 643,278, pub. 1–8–57. Cl. 37.
American Arts and Crafts, Inc., Columbus, Ohio. 649,255, pub. 5–14–57. Cl. 22.
American Associated Companies, Atlanta, Ga. 640,001, pub. 10–30–56. Cl. 29.
American Auto-Felt Corp., Grand Rapids, Mich. 347,899, ren. 7–13–57. Cl. 32.
American Automatic Electric Sales Co., Chicago, Ill. 400,135, canc. Cl. 21.
American Automobile Association (Inc.), Washington, D. C. 645,541, pub. 2–26–57. Cl. 200.
American Automobile Association (Inc.), The, Washington, D. C. 652,420, pub. 7–9–57. Cl. 38.
American B. D. Co., Paterson, N. J. 656,566, pub. 10–15–57. Cl. 47.
American Bag & Burlap Co., Chelsea, Mass. 652,229, pub. 7–16–57. Cl. 2.
American Bakeries Co.: *See*—
Grennan Bakeries, Inc.
American Bakers Cooperative, Inc., Ithaca, N. Y. 651,539, pub. 6–25–57. Cl. 46.
American Balance Corp., New Rochelle, N. Y. 650,481, pub. 6–4–57. Cl. 26.
American Beauty Macaroni Co.: *See*—
Kansas City Macaroni & Importing Co.
American Beauty Macaroni Co., Kansas City, Mo. 642,157. Cl. 46.
American Bemberg Corp., to Beaunit Mills, Inc., New York, N. Y. 345,261, ren. 4–20–57. Cl. 43.
American Bemberg Corp., to Beaunit Mills, Inc., New York, N. Y. 346,325, ren. 5–25–57. Cl. 43.
American Biltrite Rubber Co., Inc., Chelsea, Mass. 643,321, pub. 1–8–57. Cl. 39.
American Biltrite Rubber Co., Inc., Chelsea, Mass. 643,918, pub. 1–22–57. Cl. 35.
American Biltrite Rubber Co., Inc.: *See*—
Panther-Panco Rubber Co. Inc.
American Binder Co., Inc., The, New York, N. Y. 535,359, canc. Cl. 37.
American Binder Co., Inc., The, New York, N. Y. 540,763, canc. Cl. 37.
American Binder Co., Inc., The, Brooklyn, N. Y. 648,150, pub. 4–23–57. Cl. 21.
American Bitumuls & Asphalt Co., San Francisco, Calif. 647,300, pub. 4–9–57. Cl. 6.
American Bleached Goods Co., to American Bleached Goods Co., Inc., New York, N. Y. 117,239, ren. 6–26–57. Cl. 42.
American Bleached Goods Co., to American Bleached Goods Co., Inc., New York, N. Y. 119,625, ren. 12–11–57. Cl. 42.
American Bleached Goods Co., Inc.: *See*—
American Bleached Goods Co.
American Bleached Goods Co., Inc., to J. P. Stevens & Co., Inc., New York, N. Y. 341,045, ren. 12–1–56. Cl. 42.
American Bleached Goods Co., Inc., New York, N. Y. 342,081, ren. 1–5–57. Cl. 42.
American Bleached Goods Co., Inc., New York, N. Y. 344,650, ren. 3–30–57. Cl.42.
American Bleached Goods Co., Inc., New York, N. Y. 367,423, canc. Cl. 42.
American Bleached Goods Co., Inc., New York, N. Y. 548,661, canc. Cl. 39.
American Blower Corp., Detroit, Mich. 639,660, pub. 10–23–56. Cl. 31.
American Bolex Co. Inc., New York, N. Y., now by change of name Director Products Corp. 536,409, canc. Cl. 26.
American Book Cover Co.: *See*—
Berkman, Irving.
American Bookkeeping Co.: *See*—
Martin, Gilbert D.
American Bottlers of Carbonated Beverages, Washington, D. C. 646,127, pub. 3–12–57. Cl. 38.
American Bottlers of Carbonated Beverages, Washington, D. C. 653,217, pub. 7–30–57. Cl. 200.
American Box Board Co., Grand Rapids, Mich. 642,460, pub. 12–25–56. Cl. 2.
American Brake Shoe Co.: *See*—
American Brake Shoe and Foundry Co., The.
American Brakeblok Corp.
Modern Equipment Corp.
Southern Wheel Co.
American Brake Shoe Co., New York, N. Y. 537,561, canc. Cl. 35.
American Brake Shoe Co., New York, N. Y. 543,277, canc. Cl. 12.
American Brake Shoe Co., New York, N. Y. 548,648, canc. Cl. 12.
American Brake Shoe and Foundry Co., The: *See*—
Southern Wheel Co.
American Brake Shoe and Foundry Co., The, to American Brake Shoe Co., New York, N. Y. 351,296, ren. 10–26–57. Cl. 23.
American Brakeblok Corp., New York, N. Y., and Detroit, Mich., to American Brake Shoe Co., New York, N. Y. 346,360, ren. 5–25–57. Cl. 35.
American Brass Co., The, Waterbury, Conn. 350,827, ren. 10–5–57. Cl. 14.
American Brass Co., The, Waterbury, Conn. 645,416, pub. 9–25–56. Cl. 35.
American Brass Co., The, Waterbury, Conn. 646,731, pub. 3–26–57. Cl. 14.
American Breddo Corp., New York, N. Y. 640,462, pub. 11–6–56. Cl. 46.
American Breeders Service: *See*—
Prentice, John R.
American Brewery, Inc., Baltimore, Md. 641,516–18, pub. 11–27–56. Cl. 48.
American Brewery, Inc., Baltimore, Md. 643,376, pub. 1–8–57. Cl. 48.
American Budgerigar Society, Inc., The, Indianapolis, Ind. 656,548, pub. 10–15–57. Cl. 46.
American Cabinet Hardware Corp., to Amerock Corp., Rockford, Ill. 348,395, ren. 7–27–57. Cl. 13.
American Cabinet Hardware Corp., to Amerock Corp., Rockford, Ill. 348,396, ren. 7–27–57. Cl. 25.
American Cam Co., Inc., Bloomfield, Conn. 653,378, pub. 8–6–57. Cl. 23.
American Can Co.: *See*—
Dixie Cup Co.
Vortex Cup Co.
American Can Co., Dixie Cup Co. Division: *See*—
Individual Drinking Cup Co. Inc.
American Caramel Co., Lancaster, Pa. 542,834, canc. Cl. 46.
American Cast Iron Pipe Co., Birmingham, Ala. 341,915, ren. 12–29–56. Cl. 13.
American Cast Iron Pipe Co., Birmingham, Ala. 651,382, pub. 6–25–57. Cl. 13.
American Cast Iron Pipe Co., Birmingham, Ala. 651,643, pub. 7–2–57. Cl. 13.
American Chain & Cable Co., Inc., Bridgeport, Conn. 644,593, pub. 2–12–57. Cl. 7.
American Chain & Cable Co., Inc., Bridgeport, Conn. 646,433, pub. 3–19–57. Cl. 23.
American Chain & Cable Co., Inc., Bridgeport, Conn. 646,483–4, pub. 3–19–57. Cl. 26.
American Chain & Cable Co., Inc., Bridgeport, Conn. 646,702, pub. 3–26–57. Cl. 7.
American Chain & Cable Co., Inc., Bridgeport, Conn. 646,780, pub. 3–26–57. Cl. 23.
American Chain & Cable Co., Inc., Bridgeport, Conn. 646,996, pub. 4–2–57. Cl. 14.
American Chain & Cable Co., Inc., Bridgeport, Conn. 654,271. Cl. 13.
American Chain & Cable Co., Inc., Bridgeport, Conn. 656,311, pub. 10–15–57. Cl. 13.
American Character Doll Co., New York, N. Y. 542,170, canc. Cl. 22.
American Chemical Paint Co., Ambler, Pa. 348,025, ren. 7–13–57. Cl. 6.
American Chemical Paint Co., Ambler, Pa. 348,573, ren. 8–3–57. Cl. 4.
American Chemical Paint Co., Ambler, Pa. 539,893, canc. Cl. 38.
American Chemical Paint Co., Ambler, Pa. 544,592, canc. Cl. 6.
American Chemical Paint Co., Ambler, Pa. 645,296, pub. 2–26–57. Cl. 6.
American Chemical Paint Co., Ambler, Pa. 645,304, pub. 2–26–57. Cl. 6.
American Chemical Paint Co., Ambler, Pa. 645,533, pub. 2–26–57. Cl. 52.
American Chewing Products Corp., Newark, N. J., to The Lone Ranger, Inc., Detroit, Mich. 549,571, canc. Cl. 46.
American Chicle Co.: *See*—
Sen-Sen Chiclet Co.
American Chicle Co., Long Island City, N. Y. 117,501, ren. 7–17–57. Cl. 46.
American Chicle Co., Long Island City, N. Y. 288,137. 12(c) pub. 3–19–57. Cl. 46.
American Chicle Co., Long Island City, N. Y. 289,788, 12(c) pub. 5–21–57. Cl. 46.
American Chicle Co., Long Island City, N. Y. 536,668, canc. Cl. 46.
American Chicle Co., Long Island City, N. Y. 654,570. Cl. 18.
American Chlorophyll, Inc., Lake Worth, Fla., to Glade Pharmacal Co., Dover, Del. 549,224, canc. Cl. 18.
American Coating Supply Co., Tulsa, Okla. 643,827, pub. 1–22–57. Cl. 16.

American Coils Co., Inc., Newark, N. J. 646,492, pub. 3–19–57. Cl. 31.
American Coldset Corp., Paterson, N. J. 654,111, pub. 8–20–57. Cl. 23.
American Coldset Corp., Paterson, N. J. 654,752, pub. 9–3–57. Cl. 23.
American Collo Corp., Ridgefield, N. J. 641,380. pub. 11–27–56. Cl. 29.
American Collo Corp., Ridgefield, N. J. 647,464, pub. 4–9–57. Cl. 29.
American Colloid Co., Chicago, Ill. 547,635, canc. Cl. 1.
American Colloid Co., Chicago, Ill. 647,637–9, pub. 4–16–57. Cl. 1.
American Color and Chemical Corp., New York, N. Y. 649,961, pub. 5–28–57. Cl. 6.
American Colortype Co., Chicago, Ill. 653,791, pub. 8–13–57. Cl. 38.
American Co., The: *See*—
May Oil Burner Corp.
American Cone and Pretzel Co., Philadelphia, Pa. 536,487–8, canc. Cl. 46.
American and Continental Patented Products Inc., New York, N. Y. 390,958, canc. Cl. 28.
American Cosmetic Syndicate N. V., The, Eindhoven, Holland. 647,980, pub. 4–16–57. Cl. 51.
American Cosmetic Syndicate N. V., The, Eindhoven, Netherlands. 655,096, pub. 9–10–57. Cl. 52.
American Crayon Co., The, Sandusky, Ohio, to Joseph Dixon Crucible Co., Jersey City, N. J. 344,442, ren. 3–23–57. Cl. 37.
American Crayon Co., The, Sandusky, Ohio, to Joseph Dixon Crucible Co., Jersey City, N. J. 345,817, ren. 5–11–57. Cl. 22.
American Crayon Co., The, Sandusky, Ohio, to Joseph Dixon Crucible Co., Jersey City, N. J. 349,718, ren. 8–31–57. Cl. 37.
American Crayon Co., The, Sandusky, Ohio, to Joseph Dixon Crucible Co., Jersey City, N. J. 350,671, ren. 10–5–57. Cl. 50.
American Crayon Co., The, Sandusky, Ohio. 434,188, canc. Cl. 37.
American Cyanamid Co.: *See*—
Davis & Geck, Inc.
Lederle Laboratories, Inc.
American Cyanamid Co. Olin Mathieson Chemical Corp., New York, N. Y. 100,232. Am. 7(d). Cl. 10.
American Cyanamid Co., New York, N. Y. 533,062, canc. Cl. 6.
American Cyanamid Co., New York, N. Y. 536,690, canc. Cl. 18.
American Cyanamid Co., New York, N. Y. 536,736, canc. Cl. 18.
American Cyanamid Co., New York, N. Y. 539,913, canc. Cl. 1.
American Cyanamid Co., New York, N. Y. 540,507, canc. Cl. 18.
American Cyanamid Co., New York, N. Y. 542,405, canc. Cl. 6.
American Cyanamid Co., New York, N. Y. 546,103. Am. 7(d). Cl. 18.
American Cyanamid Co., New York, N. Y. 639,248, pub. 10–16–56. Cl. 18.
American Cyanamid Co., New York, N. Y. 639,461, pub. 10–16–56. Cl. 52.
American Cyanamid Co., New York, N. Y. 639,933, pub. 10–16–56. Cl. 18.
American Cyanamid Co., New York, N. Y. 639,933, cor. 4–16–57. Cl. 18.
American Cyanamid Co., New York, N. Y. 640,869, pub. 11–20–56. Cl. 6.
American Cyanamid Co., New York, N. Y. 641,228, pub. 11–27–56. Cl. 6.
American Cyanamid Co., New York, N. Y. 643,171–2, pub. 1–8–57. Cl. 18.
American Cyanamid Co., New York, N. Y. 651,390, pub. 4–24–56. Cl. 18.
American Cyanamid Co., New York, N. Y. 652,884, pub. 7–30–57. Cl. 1.
American Cyanamid Co., New York, N. Y. 652,926, pub. 7–30–57. Cl. 6.
American Cyanamid Co., New York, N. Y. 652,987, pub. 7–30–57. Cl. 18.
American Cyanamid Co., New York, N. Y. 653,318, pub. 8–6–57. Cl. 18.
American Cyanamid Co., New York, N. Y. 656,338–9, pub. 10–15–57. Cl. 18.
American Cystoscope Makers, Inc., New York, N. Y. 587,866, canc. Cl. 44.
American Cystoscope Makers, Inc., New York, N. Y. 652,473, pub. 7–16–57. Cl. 44.
American Dental, Inc., New York, N. Y. 652,218. Cl. 51.
American Display Co., The, Dayton, Ohio. 532,090, canc. Cl. 22.
American Distilling Co., The, New York, N. Y. 352,995, ren. 12–21–57. Cl. 46.
American District Steam Co., North Tonawanda, N. Y., to Yuba Consolidated Industries, Inc., San Francisco, Calif. 349,764, ren. 9–7–57. Cl. 13.
American Dryer Corp., Philadelphia, Pa. 647,837, pub. 4–16–57. Cl. 34.
American Dyewood Co.: *See*—
MacAndrews & Forbes Co.
American Electric Cable Co., Holyoke, Mass. 656,040, pub. 10–8–57. Cl. 21.
American Electroaire Co., Boston, Mass. 650,827, pub. 6–11–57. Cl. 21.
American Elite, Inc., New York, N. Y. 639,271, pub. 10–16–56. Cl. 21.
American Emergency Lighting Co., Philadelphia, Pa. 693,962, pub. 10–30–56. Cl. 21.
American Encaustic Tiling Co., Inc.: *See*—
American Encaustic Tiling Co. Ltd.
American Encaustic Tiling Co. Ltd., Zanesville, Ohio, Maurer, N. J., and New York, N. Y., to American Encaustic Tiling Co. Inc., New York, N. Y., and Lansdale, Pa. 111,993, ren. 8–15–56. Cl. 12.
American Enka Corp., Enka, N. C. 291,338, canc. Cl. 43.
American Enka Corp., Enka, N. C. 644,822, pub. 2–12–57. Cl. 43.
American Envelope Co., The, West Carrollton, Ohio. 345,077, ren. 4–13–57. Cl. 37.
American Envelope Co., The, West Carrollton, Ohio. 642,358, pub. 12–18–56. Cl. 37.
American Envelope Co., The, West Carrollton, Ohio. 643,922, pub. 1–22–57. Cl. 37.
American Envelope Co., The, West Carrollton, Ohio. 651,342, pub. 6–25–57. Cl. 5.
American Exchange Cigar Co., New York, N. Y., to D W G Cigar Corp., Detroit, Mich. 119,627, ren. 12–11–57. Cl. 17.
American Fabricators, a division of Bellingham Shipyards Co., Bellingham, Wash. 653,996, pub. 8–20–57. Cl. 12.
American Fashions, Inc., Chicago, Ill. 532,320, canc. Cl. 39.
American Federation of Labor and Congress of Industrial Organizations, Washington, D. C. 648,011, pub. 4–16–57. Cl. A.
American Felsol Co., Lorain, Ohio. 652,634, pub. 7–23–57. Cl. 18.
American Felt Co., Glenville, Conn. 532,297, canc. Cl. 34.
American Fixture, Inc., St. Louis, Mo. 648,929–30, pub. 5–7–57. Cl. 32.
American Flange & Mfg. Co., Inc., New York, N. Y. 651,381, pub. 6–25–57. Cl. 13.
American Floor Surfacing Machine Co., The, now by change of name to American-Lincoln Corp., Toledo, Ohio. 655,125, pub. 2–21–56. Cl. 4.
American Floor Surfacing Machine Co., The, Toledo, Ohio, now by change of name to American-Lincoln Corp. 655,194, pub. 9–17–57. Cl. 21.
American Foam Latex Corp., Pittsburgh, Pa. 645,731, pub. 3–5–57. Cl. 24.
American Food Laboratories, Inc., Brooklyn, N. Y. 649,429, pub. 5–14–57. Cl. 46.
American Foundry Equipment Co., by Wheelabrator Corp., Mishawaka, Ind. 346,270, 12(c) pub. 4–30–57. Cl. 23.
American Foundry Equipment Co., The, to Wheelabrator Corp., Mishawaka, Ind. 346,270, ren. 5–18–57. Cl. 23.
American Furniture Novelty Co., Chicago, Ill. 543,358, canc. Cl. 32.
American Gage & Machine Co., Chicago, Ill. 650,504, pub. 6–4–57. Cl. 26.
American Game Co.: *See*—
Miller, Morris.
American Gas Association, Inc., New York, N. Y. 533,272, canc. Cl. 34.
American Gas and Electric Co., New York, N. Y. 535,090, canc. Cl. 100.
American Gilsonite Co., Salt Lake City, Utah. 646,639. Cl. 1.
American Girl Shoe Co., Boston, Mass. 654,484, pub. 8–9–55. Cl. 39.
American Glass Tinting Corp., Houston, Tex. 656,292, pub. 10–15–57. Cl. 6.
American Greetings Corp., Cleveland, Ohio. 650,106, pub. 5–28–57. Cl. 38.
American Greetings Corp., Cleveland, Ohio. 653,789, pub. 8–13–57. Cl. 38.
American Greetings Corp., Cleveland, Ohio. 654,144, pub. 8–20–57. Cl. 38.
American Gunsmiths Guild, Natick, Mass. 546,996, canc. Cl. 9.
American Hard Rubber Co., Hempstead and New York, N. Y. 545,345, canc. Cl. 21.
American Hard Rubber Co., New York, N. Y. 639,754, pub. 10–23–56. Cl. 40.
American Hard Rubber Co., New York, N. Y. 648,068, pub. 4–23–57. Cl. 13.
American Hardware Mutual Insurance Co., Minneapolis, Minn. 653,202, pub. 7–30–57. Cl. 102.
American Health Air Systems, Inc., New Haven, Conn. 539,402, canc. Cl. 21.
American Health Air Systems Inc., New Haven, Conn. 540,121, canc. Cl. 21.
American Heating & Appliance Co., Philadelphia, Pa. 533,815, canc. Cl. 12.
American Heritage Foundation, The, Washington, D. C., and New York, N. Y. 544,490, canc. Cl. 38.
American Hide and Leather Co., Boston, Mass. 277,787, canc. Cl. 1.
American Hoist & Derrick Co., St. Paul, Minn. 536,705, canc. Cl. 23.
American Hoist & Derrick Co., St. Paul, Minn. 644,628, pub. 2–12–57. Cl. 13.
American Home Co.: *See*—
Union Cutlery Co., Inc.

American Home Foods, Division of American Home Products Corp.: *See*—
American Home Products Corp.
Burnett, Joseph, Co.
American Home Foods, Inc., New York, N. Y. 545,261, canc. Cl. 46.
American Home Products Corp.: *See*—
Adjuvant Specialties Co.
Burnett, Joseph, Co.
Deshell Laboratories, Inc.
International Vitamin Corp.
Societe des Usines Chimiques Rhone-Poulenc.
Wyeth, John, & Brother, Inc.
Wyeth, John, and Brother, Inc.
American Home Products Corp., d. b. a. American Home Foods, Division of American Home Products Corp., New York, N. Y. 640,120, pub. 10–30–56. Cl. 46.
American Home Products Corp., d. b. a. Wyeth Laboratories Division of American Home Products Corp., New York, N. Y. 641,319, pub. 11–27–56. Cl. 18.
American Home Products Corp., d. b. a. Wyeth Laboratories Division of American Home Products Corp., Radnor, Pa. 643,508–9, pub. 1–15–57. Cl. 18.
American Home Products Corp., d. b. a. Ayerst Laboratories, Division of American Home Products Corp., New York, N. Y. 644,657–8, pub. 2–12–57. Cl. 18.
American Home Products Corp., New York, N. Y. 650,413, pub. 6–4–57. Cl. 18.
American Home Products Corp., d. b. a. Ayerst Laboratories, Division of American Home Products Corp., New York, N. Y. 650,799, pub. 6–11–57. Cl. 18.
American Home Products Corp., New York, N. Y. 651,129, pub. 6–18–57. Cl. 18.
American Home Products Corp., d. b. a. Ives-Cameron Co., New York, N. Y. 654,372, pub. 8–27–57. Cl. 18.
American Home Products Corp., d. b. a. Ayerst Laboratories, Division of American Home Products Corp., New York, N. Y. 654,722, pub. 9–3–57. Cl. 18.
American Home Products Corp., d. b. a. Wyeth Laboratories Division of American Home Products Corp., New York, N. Y. 656,003, pub. 3–5–57. Cl. 18.
American Home Products Corp., d. b. a. Wyeth Laboratories, New York, N. Y. 656,010–14, pub. 10–8–57. Cl. 18.
American Hone Co.: *See*—
Union Cutlery Co.
American Hone Co., Moravia, Iowa. 647,057, pub. 4–2–57. Cl. 23.
American Hospital Equipment Service, Detroit, Mich. 647,922, pub. 4–16–57. Cl. 44.
American Hospital and Life Insurance Co., The, San Antonio, Tex. 641,871, pub. 12–4–56. Cl. 101.
American Hospital Supply Corp., Evanston, Ill. 644,542, pub. 2–5–57. Cl. 51.
American Hospital Supply Corp., Evanston, Ill. 649,010, pub. 5–7–57. Cl. 44.
American Humane Association, Denver, Colo. 645,430, pub. 2–26–57. Cl. 38.
American Independent Reinsurance Co., Orlando, Fla. 594,962. Am. 7(d). Cl. 102.
American Institute of Laundering, Joliet, Ill. 655,938, pub. 10–1–57. Cl. A.
American Institute of Men's and Boys' Wear, Inc., New York, N. Y. 652,427, pub. 7–16–57. Cl. 39.
American Institute of Men's and Boys' Wear, Inc., New York, N. Y. 655,097, pub. 9–10–57. Cl. 101.
American Institute of Park Executives, Inc.: *See*—
McCullough, William L.
American Institute of Steel Construction, Inc., New York, N. Y. 652,202, pub. 7–9–57. Cl. 200.
American Institute of Timber Construction, Washington, D. C. 651,313, pub. 6–18–57. Cl. 200.
American Iron & Machine Works, Inc., Oklahoma City, Okla. 650,041–2, pub. 1–29–57. Cl. 23.
American Jersey Cattle Club, The: *See*—
Oregon Jersey Cattle Club Woodburn.
American Jewelry Distributors, Inc., New York, N. Y. 547,746, canc. Cl. 27.
American Khellin Corp., New York, N. Y. 544,914, canc. Cl. 18.
American Laboratories, Inc., Richmond, Va. 654,533, pub. 8–27–57. Cl. 46.
American Lady Corset Co., Detroit, Mich. 534,666, canc. Cl. 39.
American-La France-Foamite Corp., Elmira, N. Y. 538,786, canc. Cl. 103.
American-La France-Foamite Corp., Elmira, N. Y. 538,787, canc. Cl. 103.
American-La France-Foamite Corp., Elmira, N. Y. 538,788, canc. Cl. 103.
American-La France-Foamite Corp., Elmira, N. Y. 542,417, canc. Cl. 6.
American-La France-Foamite Corp., Elmira, N. Y. 542,418, canc. Cl. 6.
American Latex Products Corp., Los Angeles, Calif. 443,273, 12(c) pub. 1–15–57. Cl. 1.
American Laundry Machinery Co., The, Cincinnati, Ohio, to The Globe Co., Chicago, Ill. 340,776, ren. 11–24–56. Cl. 23.
American Laundry Machinery Co., The, Cincinnati, Ohio. 546,668, canc. Cl. 24.
American Laundry Machinery Co., The, Cincinnati, Ohio. 643,245, pub. 1–8–57. Cl. 24.
American Laundry Machinery Co., The, Cincinnati, Ohio. 647,433, pub. 4–9–57. Cl. 24.
American Laundry Machinery Co., The, Cincinnati, Ohio. 652,034, pub. 7–9–57. Cl. 24.
American Lava Corp., Chattanooga, Tenn. 545,058, canc. Cl. 21.
American Lead Pencil Co., New York, N. Y., to Venus Pen & Pencil Corp., Hoboken, N. J. 117,282, ren. 7–3–57. Cl. 37.
American Lead Pencil Co., to Venus Pen & Pencil Corp., New York, N. Y. 120,054, ren. 1–8–58. Cl. 37.
American Lead Pencil Co., New York, N. Y., to Venus Pen & Pencil Corp., Hoboken, N. J. 352,250, ren. 11–23–57. Cl. 37.
American Lead Pencil Co., Hoboken, N. J. 641,756–7, pub. 12–4–56. Cl. 37.
American Lead Pencil Co., Hoboken, N. J. 655,515, pub. 9–24–57. Cl. 37.
American Lead Pencil Co., now by change of name, Venus Pen and Pencil Corp., Hoboken, N. J. 656,617. Cl. 37.
American Leather Belting Co., Chicago, Ill. 532,255, canc. Cl. 35.
American Leather Belting Co., Chicago, Ill. 538,385, canc. Cl. 35.
American Liberty Insurance Co., Birmingham, Ala. 648,406, pub. 4–23–57. Cl. 102.
American-Lincoln Corp.: *See*—
American Floor Surfacing Machine Co., The.
American Locker Co., Inc., Boston, Mass. 347,770, 12(c) pub. 6–11–57. Cl. 23.
American Locker Co., Inc., Boston, Mass. 347,770, ren. 7–6–57. Cl. 23.
American Logging Tool Co., Evart, Mich. 538,638, canc. Cl. 23.
American Loose Leaf Corp., New York, N. Y. 644,745, pub. 2–12–57. Cl. 37.
American Lumber Co.: *See*—
Oringdulph, Fred, Inc.
American Machine and Foundry Co.: *See*—
AMF Cycle Co.
American Machine & Foundry Co., New York, N. Y. 642,860, pub. 1–1–57. Cl. 22.
American Machine & Foundry Co., New York, N. Y. 643,826, pub. 1–22–57. Cl. 16.
American Machine & Foundry Co., New York, N. Y. 643,878, pub. 1–22–57. Cl. 21.
American Machine & Foundry Co., New York, N. Y. 645,068, pub. 2–19–57. Cl. 22.
American Machine & Foundry Co., New York, N. Y. 648,139, pub. 2–5–57. Cl. 26.
American Machine and Metals, Inc.: *See*—
Tolhurst Machine Works.
American Machine and Metals, Inc., New York, N. Y. 437,557, 12(c) pub. 6–11–57. Cl. 34.
American Machine and Metals, Inc., New York, N. Y. 535,121, canc. Cl. 24.
American Machine and Metals, Inc., New York, N. Y., and East Moline, Ill. 543,337, canc. Cl. 24.
American Machine and Metals, Inc., Sellersville, Pa. 644,448, pub. 4–16–57. Cl. 19.
American Machine and Metals, Inc., East Moline, Ill. 654,101, pub. 8–20–57. Cl. 23.
American Mail Advertising Inc., Boston, Mass. 647,855–6, pub. 4–16–57. Cl. 38.
American Mail Advertising Inc., Boston, Mass. 650,261–2, pub. 5–28–57. Cl. 101.
American Mail Advertising Inc., Boston, Mass. 650,939, pub. 6–11–57. Cl. 38.
American Maize-Products Co., New York, N. Y. 349,115, ren. 8–17–57. Cl. 48.
American Maize-Products Co., New York, N. Y. 532,844, canc. Cl. 1.
American Maize-Products Co., New York, N. Y. 538,602, canc. Cl. 6.
American Management Association, New York, N. Y. 654,784, pub. 9–3–57. Cl. 38.
American Management Association, Inc., New York, N. Y. 643,751. Cl. 38.
American Mfg. Co., Boston, Mass., and Brooklyn, N. Y. 538,777, canc. Cl. 7.
American Mfg. Co., Brooklyn, N. Y. 644,348, pub. 2–5–57. Cl. 7.
American Mfg. Co., Brooklyn, N. Y. 646,704, pub. 3–26–57. Cl. 7.
American Mfg. Corp., Inc., New Orleans, La. 343,739, ren. 3–2–57. Cl. 39.
American-Marietta Co.: *See*—
Arco Co., The.
Master Builders Co., The.
Southern Cement Co.
Stoner-Mudge, Inc.
American-Marietta Co., Chicago, Ill. 641,614, pub. 12–4–56. Cl. 12.
American-Marietta Co., Chicago, Ill. 641,635, pub. 12–4–56. Cl. 16.
American-Marietta Co., d. b. a. Ferbert-Schorndorfer Co., Chicago, Ill. 643,160–2, pub. 1–8–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 643,808, pub. 1–22–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 644,059, pub. 1–29–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 644,434, pub. 2–5–57. Cl. 23.
American-Marietta Co., d. b. a. O-Cedar Division of American Marietta Co., Chicago, Ill. 644,980, pub. 2–19–57. Cl. 4.

American-Marietta Co., Chicago, Ill. 645,954, pub. 3–12–57. Cl. 6.
American-Marietta Co., from The Presstite Engineering Co., Chicago, Ill. 646,967. Pub. 2–26–57, Cl. 5; pub. 1–8–57, Cl. 16; pub. 2–26–57, Cl. 12; pub. 1–29–57, Cl. 35. (Consolidated certificate, Classes 5, 16, 12, and 35.)
American-Marietta Co., Chicago, Ill. 649,132–3, pub. 5–14–57. Cl. 6.
American-Marietta Co., d. b. a. Berry Brothers, Chicago, Ill. 649,998, pub. 5–22–56. Cl. 16.
American-Marietta Co., Chicago, Ill. 651,005, pub. 6–11–57. Cl. 52.
American-Marietta Co., O-Cedar Division, Chicago, Ill. 653,414, pub. 8–6–57. Cl. 29.
American-Marietta Co., Chicago, Ill. 653,672, pub. 8–13–57. Cl. 16.
American-Marietta Co., O-Cedar Division, Chicago, Ill. 653,761, pub. 8–13–57. Cl. 29.
American-Marietta Co., Chicago, Ill. 654,032, pub. 8–20–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 654,349, pub. 8–27–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 654,983, pub. 9–10–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 655,169, pub. 9–17–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 655,727, pub. 10–1–57. Cl. 16.
American-Marietta Co., Chicago, Ill. 655,997–656,000, pub. 10–8–57. Cl. 16.
American-Marsh Pumps, Inc., Battle Creek, Mich. 548,870, canc. Cl. 23.
American Mat Corp., Toledo, Ohio. 644,285, pub. 1–29–57. Cl. 50.
American Medical Glass Co., Washington, D. C. 550,526, canc. Cl. 50.
American Mercantile Co.: *See*—
Klein, William.
American Metal Bearing Co., Los Angeles, Calif. 648,197, pub. 4–23–57. Cl. 23.
American Metal Co., Ltd., The, New York, N. Y. 644,375, pub. 2–5–57. Cl. 14.
American Metal Products Co., to Ampco Metal Inc., Milwaukee, Wis. 117,240, ren. 6–26–57. Cl. 14.
American Metal Products Co., Detroit, Mich. 644,722–3, pub. 2–12–57. Cl. 32.
American Metal Specialties Corp., Hatboro, Pa. 642,276, pub. 12–18–56. Cl. 22.
American Metal Specialties Corp., Hatboro, Pa. 648,419. Cl. 22.
American Metal Specialties Corp., Hatboro, Pa. 649,098. Cl. 22.
American Metal Specialties Corp., Hatboro, Pa. 649,897–900. Cl. 22.
American Metal Specialties Corp., Hatboro, Pa. 652,003, pub. 7–9–57. Cl. 22.
American Molasses Co.: *See*—
Nulomoline Co., The.
American Molasses Co. of New York, The, New York, N. Y. 278,589, canc. Cl. 46.
American Molasses Co., New York, N. Y. 656,182, pub. 10–8–57. Cl. 46.
American Motors Corp., Detroit, Mich. 656,358, pub. 10–15–57. Cl. 19.
American Murex Corp., by Metal & Thermit Corp., New York, N. Y. 337,969, 12(c) pub. 2–5–57. Cl. 14.
American National Foods, Inc., Los Angeles, Calif., to American National Growers Corp., Wilmington, Del. 643,357, pub. 1–8–57. Cl. 46.
American National Growers Corp.: *See*—
American National Foods, Inc.
American Nevicl Sign Co., Fort Worth, Tex. 544,850, canc. Cl. 50.
American Oil Co., The: *See*—
May Oil Burner Corp.
Mexican Petroleum Corp.
American Oil Co., The, New York, N. Y. 344,441, ren. 3–23–57. Cl. 13.
American Oil Co., The, New York, N. Y. 353,541, ren. 1–11–58. Cl. 15.
American Oil Co., The, New York, N. Y. 354,135, ren. 2–1–58. Cl. 15.
American Oil Co., The, to Pan American Petroleum Corp., Tulsa, Okla. 436,833, new cert. Cl. 15.
American Oil Co., The, New York, N. Y. 649,329, pub. 5–14–57. Cl. 35.
American Optical Co., Buffalo, N. Y. 647,450, pub. 4–9–57. Cl. 26.
American Optical Co., Southbridge, Mass. 347,034, ren. 6–15–57. Cl. 26.
American Optical Co., Southbridge, Mass. 533,916, canc. Cl. 26.
American Optical Co., Southbridge, Mass. 545,079, canc. Cl. 26.
American Optical Co., Southbridge, Mass. 639,632, pub. 10–23–56. Cl. 26.
American Optical Co., Southbridge, Mass. 647,801, pub. 4–16–57. Cl. 26.
American Optical Co., Southbridge, Mass. 651,466, pub. 6–25–57. Cl. 26.
American Optical Co., Southbridge, Mass. 653,747, pub. 8–13–57. Cl. 26.
American Ordnance Association, Washington, D. C. 641,411, pub. 11–27–56. Cl. 38.
American Pad & Paper Co., Holyoke, Mass. 118,846, 12(c) pub. 8–27–57. Cl. 37.
American Pad & Paper Co., Holyoke, Mass. 118,846, ren. 10–9–57. Cl. 37.
American Pad & Paper Co., Holyoke, Mass. 654,473, pub. 8–27–57. Cl. 37.
American Paper Goods Co., The, Kensington, Conn. 546,376, canc. Cl. 2.
American Pencil Co., Inc., Lewisburg, Tenn. 649,720, pub. 5–21–57. Cl. 37.
American Photograph Corp., New York, N. Y. 651,210, pub. 6–18–57. Cl. 38.
American Pipe and Steel Corp., Alhambra, Calif. 646,077, pub. 3–12–57. Cl. 23.
American Potash & Chemical Corp., Los Angeles, Calif. 643,461, pub. 1–15–57. Cl. 6.
American Potash & Chemical Corp., Los Angeles, Calif. 645,592, pub. 3–5–57. Cl. 6.
American Potash & Chemical Corp., Los Angeles, Calif. 651,632, pub. 7–2–57. Cl. 6.
American Potato Co., Idaho Falls, Idaho. 645,213, pub. 2–19–57. Cl. 46.
American Potato Co., Idaho Falls, Idaho. 645,498, pub. 2–26–57. Cl. 46.
American Produce, Sioux City, Iowa. 531,890, canc. Cl. 46.
American Quilt Covers Manufacturers, Inc., New York, N. Y. 640,093, pub. 10–30–56. Cl. 42.
American Radiator & Standard Sanitary Corp.: *See*—
Standard Sanitary Mfg. Co.
American Refrigeration Export Corp., New York, N. Y. 640,700, pub. 11–13–56. Cl. 34.
American Registry of X-Ray Technicians, The, Minneapolis, Minn. 647,624, pub. 4–9–57. Cl. 200.
American Research Products, Inc., to General Mills, Inc., Minneapolis, Minn. 340,573, ren. 11–17–56. Cl. 18.
American Roof Truss Co., Chicago, Ill. 650,349, pub. 6–4–57. Cl. 12.
American Royal: *See*—
American Royal Association.
American Royal Association, d. b. a. American Royal, Kansas City, Mo. 643,732–3, pub. 1–15–57. Cl. 107.
American Safety Razor Co., Brooklyn, N. Y. 533,126, canc. Cl. 23.
American Safety Razor Corp., New York, N. Y. 640,672, pub. 11–13–56. Cl. 26.
American Salt Corp., Wilmington, Del. 349,068, ren. 8–17–57. Cl. 46.
American Salt Corp., Wilmington, Del. 351,292, ren. 10–26–57. Cl. 46.
American Sanitation Institute: *See*—
Huge Co., Inc., The.
American Saw & Mfg. Co., Springfield, Mass. 345,920, ren. 5–11–57. Cl. 23.
American Saw & Tool Co., Louisville, Ky. 644,160, pub. 1–29–57. Cl. 23.
American Scale Co., Kansas City, Mo. 542,219, canc. Cl. 26.
American School Food Service Association, The, Denver, Colo. 653,218, pub. 7–30–57. Cl. 200.
American Scientific Development Co.: *See*—
Anthes, Jacob.
American Scientific Laboratories, Inc., Madison, Wis. 653,681, pub. 8–13–57. Cl. 18.
American Screw Co., Willimantic, Conn. 645,014, pub. 2–19–57. Cl. 13.
American Sealants Co., The, Hartford, Conn. 653,958, pub. 8–20–57. Cl. 6.
American Seating Co., Grand Rapids, Mich. 640,690, pub. 11–13–56. Cl. 32.
American Security Moving and Storage Co., Inc., Jacksonville, Fla. 653,567, pub. 8–6–57. Cl. 105.
American Sheet Metal Works, New Orleans, La. 391,505, canc. Cl. 50.
American Silicone Co.: *See*—
Aqua Shine Corp.
American Silk Mills, Inc., New York, N. Y. 531,841, canc. Cl. 42.
American Sisalkraft Corp., Attleboro, Mass. 646,318, pub. 3–19–57. Cl. 12.
American Smelting and Refining Co.: *See*—
Gardiner Metal Co.
American Smelting and Refining Co., New York, N. Y. 648,059, pub. 4–23–57. Cl. 6.
American Smelting and Refining Co., New York, N. Y. 649,558, pub. 5–21–57. Cl. 14.
American Society Military Comptrollers, Washington, D. C. 656,246. Cl. 38.
American-Southeast Asiatic Shipping and Trading Corp., Seattle, Wash. 537,975, canc. Cl. 46.
American Spangle Corp., New York, N. Y. 429,279, canc. Cl. 40.
American Spectacle Co., Inc., New York, N. Y. 532,835, canc. Cl. 26.
American Speedlight Corp., Middle Village, N. Y. 641,014, pub. 11–20–56. Cl. 26.
American Sponge and Chamois Co., Inc., New York, N. Y. 645,404, pub. 2–26–57. Cl. 29.
American Sportsman Mfg. Co., Los Angeles, Calif. 654,169, pub. 8–20–57. Cl. 39.
American Steel Foundries, Chicago, Ill. 655,717, pub. 7–23–57. Cl. 13.

American Sterilizer Co., Erie, Pa. 640,860, pub. 11–20–56. Cl. 6.
American Stores Co., Philadelphia, Pa. 211,142, canc. Cl. 45.
American Stores Co., Philadelphia, Pa. 343,745, ren. 3–2–57. Cl. 46.
American Stores Co., Philadelphia, Pa. 344,170, ren. 3–16–57. Cl. 46.
American Stores Co., Philadelphia, Pa. 348,901, ren. 8–17–57. Cl. 46.
American Stores Co., Philadelphia, Pa. 540,461, canc. Cl. 7.
American Stores Co., Philadelphia, Pa. 547,131, canc. Cl. 29.
American Stores Co., Philadelphia, Pa. 548,229, canc. Cl. 46.
American Stores Co., Philadelphia, Pa. 640,775, pub. 11–13–56. Cl. 46.
American Stove Co., St. Louis, Mo., to Magic Chef, Inc., Franklin, Tenn. 119,025, ren. 10–23–57. Cl. 21.
American Stove Co., St. Louis, Mo. 541,986, canc. Cl. 14.
American Synthetic Rubber Corp., Louisville, Ky. 639,191, pub. 10–16–56. Cl. 1.
American Synthetic Rubber Corp., Louisville, Ky. 641,580, pub. 12–4–56. Cl. 1.
American Syrup & Sorghum Co., St. Louis, Mo. 533,288, canc. Cl. 46.
American Tack Co., Inc., New York, N. Y. 640,233, pub. 11–6–56. Cl. 13.
American Telephone and Telegraph Co.: *See*—
Aircall, Inc.
American Telephone and Telegraph Co., New York, N. Y. 649,454, pub. 8–10–54. Cl. 104.
American Television, Inc., Chicago, Ill. 533,172, canc. Cl. 21.
American Television Productions, Inc., Newark, N. J. 532,761, canc. Cl. 26.
American Television Production, Inc., Newark, N. J. 536,883, canc. Cl. 26.
American Thermos Bottle Co., The, to The American Thermos Products Co., Norwich, Conn. 347,846, ren. 7–6–57. Cl. 2.
American Thermos Bottle Co., The, now by change of name The American Thermos Products Co., Norwich, Conn. 637,883, cor. Cl. 2.
American Thermos Products Co.: *See*—
American Thermos Bottle Co., The.
American Thermos Products Co., The: *See*—
American Thermos Bottle Co., The.
American Thermo-Ware Co., New York, N. Y. 532,369, canc. Cl. 38.
American Thread Co., The, New York, N. Y. 541,255, canc. Cl. 100.
American Thread Co., The, New York, N. Y. 641,472, pub. 11–27–56. Cl. 43.
American Thread Co., The, New York, N. Y. 641,813, pub. 12–4–56. Cl. 43.
American Thread Co., The, New York, N. Y. 644,943. Cl. 43.
American 3 Way-Luxfer Prism Co., Chicago, Ill. 640,562, pub. 11–13–56. Cl. 12.
American Time Corp., Springfield, Mass. 544,759, canc. Cl. 26.
American Tissue Mills, Holyoke, Mass. 532,580, canc. Cl. 2.
American Tissue Mills, Holyoke, Mass. 537,595, canc. Cl. 2.
American Tissue Mills, Holyoke, Mass. 538,814, canc. Cl. 37.
American Tobacco Co., The: *See*—
Gunst, M. A., & Co., Inc.
American Tobacco Co., The, New York, N. Y. 118,372, ren. 9–4–57. Cl. 17.
American Tobacco Co., The, New York, N. Y. 534,792, canc. Cl. 17.
American Tobacco Co., The, New York, N. Y. 540,860, canc. Cl. 17.
American Tobacco Co., The, New York, N. Y. 643,490, pub. 1–15–57. Cl. 17.
American Tractor Corp., Churubusco, Ind. 646,784, pub. 3–26–57. Cl. 23.
American Trucking Associations, Inc., Washington, D. C. 343,287, ren. 2–16–57. Cl. 38.
American Type Founders Co., Inc.: *See*—
American Type Founders Sales Corp.
American Type Founders Sales Corp., to American Type Founders Co., Inc., Elizabeth, N. J. 347,556, ren. 6–29–57. Cl. 11.
American Type Founders Sales Corp., to American Type Founders Co., Inc., Elizabeth, N. J. 352,387, ren. 11–30–57. Cl. 23.
American Urn Bag Co., Inc., New York, N. Y. 642,933, pub. 8–21–56. Cl. 31.
American Vermiculite Corp., New York, N. Y. 647,324, pub. 4–9–57. Cl. 12.
American Viscose Corp.: *See*—
Sylvania Industrial Corp.
American Viscose Corp., Philadelphia, Pa. 352,914, ren. 12–14–57. Cl. 43.
American Viscose Corp., Philadelphia, Pa. 549,202, canc. Cl. 43.
American Viscose Corp., Philadelphia, Pa. 639,157, pub. 10–16–56. Cl. 1.
American Viscose Corp., Philadelphia, Pa. 647,284, pub. 4–9–57. Cl. 6.
American Viscose Corp., Philadelphia, Pa. 648,355–6, pub. 4–23–57. Cl. 43.
American Viscose Corp., Philadelphia, Pa. 651,514–15, pub. 6–25–57. Cl. 43.
American Viscose Corp., Philadelphia, Pa. 654,106, pub. 8–20–57. Cl. 23.
American W. M. B. Inc., New York, N. Y. 650,083, pub. 5–28–57. Cl. 34.
American White Cross Laboratories, Inc., The, New Rochelle, N. Y. 645,153, pub. 8–21–56. Cl. 44.
American White Cross Laboratories, Inc., The, New Rochelle, N. Y. 649,006–7, pub. 5–7–57. Cl. 44.
American White Cross Laboratories, Inc., New Rochelle, N. Y. 650,971, pub. 6–11–57. Cl. 44.
American Window Glass Co., Pittsburgh, Pa. 340,244, 12(c) pub. 2–5–57. Cl. 33.
American Wiper and Waste Mills Co., The, d. b. a. The Nu-Towel Co., Kansas City, Mo. 648,432. Cl. 42.
American Woolen Co., to Amerotron Corp., New York, N. Y. 327,660, ren. 9–3–55. Cl. 42.
American Woolen Co., to Amerotron Corp., New York, N. Y. 343,526, ren. 2–23–57. Cl. 42.
American Zinc Sales Co., St. Louis, Mo. 344,730, ren. 4–6–57. Cl. 16.
American Zinc Sales Co., St. Louis, Mo. 645,288, pub. 2–26–57. Cl. 6.
American Zyloptic Co., Inc., New York, N. Y. 542,375, canc. Cl. 26.
Amerise, William, d. b. a. Hazleton Macaroni Co., Hazleton, Pa. 533,440, canc. Cl. 46.
Amerock Corp.: *See*—
American Cabinet Hardware Corp.
Amerock Corp., Rockford, Ill. 643,149, pub. 1–8–57. Cl. 13.
Amerotron Corp.: *See*—
American Woolen Co.
Amerotron Corp., New York, N. Y. 626,289, canc. Cl. 42.
Amerotron Corp., New York, N. Y., to Textron Inc., Providence, R. I. 652,456, pub. 7–16–57. Cl. 42.
Amersil Co., Inc., Hillside, N. J. 648,934, pub. 5–7–57. Cl. 33.
Ames, Butler, Lowell, Mass. 542,363, canc. Cl. 39.
Ames Co., Inc.: *See*—
Effervescent Products, Inc.
Ames Co., Inc., Elkhart, Ind. 436,520, canc. Cl. 18.
Ames Co., Inc., Elkhart, Ind. 542,276, canc. Cl. 18.
Ames Co., Inc., Elkhart, Ind. 639,590, pub. 10–23–56. Cl. 18.
Ames Co., Inc., Elkhart, Ind. 642,499, pub. 12–25–56. Cl. 18.
Ames Co., Inc., Elkhart, Ind. 653,965, pub. 8–20–57. Cl. 6.
Ames Co., Inc., Elkhart, Ind. 656,281, pub. 10–15–57. Cl. 6.
Ames Co., Inc., Elkhart, Ind. 656,283–91, pub. 10–15–57. Cl. 6.
Ames, Elizabeth, Inc., New York, N. Y. 544,731, canc. Cl. 44.
Ames Harris Neville Co., San Francisco, Calif. 654,289, pub. 8–27–57. Cl. 1.
Ames Harris Neville Co., San Francisco, Calif. 654,511, pub. 8–27–57. Cl. 42.
Ames Harris Neville Co., San Francisco, Calif. 654,513, pub. 8–27–57. Cl. 43.
Ames Harris Neville Co., San Francisco, Calif. 654,601, pub. 8–27–57. Cl. 3.
Ames Harris Neville Co., San Francisco, Calif. 656,165, pub. 10–8–57. Cl. 39.
Ames Mfg. Co., Inc., Forest City, Pa., and New York, N. Y. 543,437, canc. Cl. 39.
Ames, O., Co.: *See*—
McDonough Co.
Ames Shower Curtain Co., Inc., New York, N. Y. 640,092, pub. 10–30–56. Cl. 42.
Ames Shower Curtain Co., Inc., New York, N. Y. 640,413, pub. 11–6–56. Cl. 42.
Ames, Walter F., d. b. a. Walter F. Ames Mfg. Co., Philadelphia, Pa. 643,476, pub. 1–15–57. Cl. 13.
Ames, Walter F., Mfg. Co.: *See*—
Ames, Walter F.
Amexa Corp., Brooklyn, N. Y. 648,890, pub. 5–7–57. Cl. 23.
Amity Leather Products Co., West Bend, Wis. 351,388, ren. 10–26–57. Cl. 3.
Amos-Thompson Corp., Edinburg, Ind. 651,559, pub. 6–25–57. Cl. 103.
Ampco Metal Inc.: *See*—
American Metal Products Co.
Ampex Electric Corp, San Carlos, Calif. 544,481, canc. Cl. 21.
Amphenol Electronics Corp., Chicago, Ill. 650,440, pub. 6–4–57. Cl. 21.
Amplifier Corp. of America, New York, N. Y. 531,741, canc. Cl. 21.
Ampower Products Co., Oak Lawn, Ill. 644,089, pub. 5–5–53. Cl. 21.
Amsen, Alfred W., New Paltz, N. Y., to Red Devil Tools, Union, N. J. 642,309, pub. 12–18–56. Cl. 23.
Amsen, Alfred W., d. b. a. Hook Scraper Mfg. Co., New Paltz, N. Y., to Red Devil Tools, Union, N. J. 648,198, pub. 4–23–57. Cl. 23.
Amsterdam Textiles: *See*—
Amsterdam Textiles, Inc.
Amsterdam Textiles, Inc., from Amsterdam Textiles, Amsterdam, N. Y. 539,840, canc. Cl. 42.
Amundson, S. Wallace, d. b. a. Amundson Shell Pac, St. Paul, Minn. 651,322, pub. 6–18–57. Cl. 9.
Amurol Products Co., Chicago, Ill. 546,161, canc. Cl. 51.
Amurol Products Co., Chicago, Ill. 639,449, pub. 10–16–56. Cl. 51.
Anabolic Food Products, Inc., Glendale, Calif. 653,312, pub. 8–6–57. Cl. 18.
Anaconda Wire and Cable Co., New York, N. Y. 650,849, pub. 6–11–57. Cl. 21.
Anaconda Wire and Cable Co., New York, N. Y. 656,033, pub. 10–8–57. Cl. 21.
Anahist Co. Inc., Yonkers, N. Y. 547,206, canc. Cl. 18.
Anahist Co., Inc., Yonkers, N. Y. 648,528–30, pub. 4–30–57. Cl. 18.

Analco Products, Irvington, N. J. 548,399, canc. Cl. 13.
Anchor Mfg. Co., Boston, Mass. 346,823, ren. 6–8–57. Cl. 21.
Anchor Packing Co., The, Philadelphia, Pa. 342,295, ren. 1–12–57. Cl. 35.
Anchor Plastics Co., Inc., Long Island, N. Y. 650,290, pub. 6–4–57. Cl. 1.
Anchor Post Fence Co., Baltimore, Md., by John Wood Co., New York, N. Y. 307,852, 12(c) pub. 2–5–57. Cl. 34.
Anchor Post Fence Co., Baltimore, Md., by John Wood Co., New York, N. Y. 402,085, 12(c) pub. 2–5–57. Cl. 34.
Anchor Rome Mills, Inc., Rome, Ga. 641,460, pub. 11–27–56. Cl. 42.
Anchor Rubber Products, Inc., Cleveland, Ohio. 648,148, pub. 4–23–57. Cl. 19.
Anchor Serum Co., South St. Joseph, Mo. 647,542, pub. 4–9–57. Cl. 44.
Anchor Serum Co., St. Joseph, Mo. 648,097. Cl. 18.
Anchor Serum Co., South St. Joseph, Mo. 649,590, pub. 5–21–57. Cl. 18.
Anchor Serum Co., South St. Joseph, Mo. 654,987, pub. 9–10–57. Cl. 18.
Anchor Serum Co. of Indiana, Inc., Indianapolis, Ind. 639,952, pub. 10–30–56. Cl. 18.
Anchor Serum Co. of Indiana, Inc., Indianapolis, Ind. 640,261, pub. 11–6–56. Cl. 18.
Anchor Serum Co. of Indiana, Inc., Indianapolis, Ind. 643,864, pub. 1–22–57. Cl. 18.
Anchor Serum Co. of Indiana, Inc., Indianapolis, Ind. 650,421, pub. 6–4–57. Cl. 18.
Anchor-Temp Co.: *See*—
Tinkey, Otto G.
Andelsselskabet Odense Eksportslagteri, Odense, Denmark. 641,476–7, pub. 11–27–56. Cl. 46.
Andelsselskabet Odense Eksportslagteri, Odense, Denmark. 645,845, pub. 3–5–57. Cl. 46.
Anderman-Bob Burns, Inc., New York, to Frederick M. Bob Burns, White Plains, N. Y. 346,869, ren. 6–8–57. Cl. 39.
Anderson, Albert F., Minneapolis, Minn. 648,070, pub. 4–23–57. Cl. 13.
Anderson Chemical Co., Macon, Ga. 642,178, pub. 6–5–56. Cl. 6.
Anderson Chemical Co., Macon, Ga. 644,863, pub. 5–29–56. Cl. 52.
Anderson, Clayton & Co.: *See*—
Interstate Cotton Oil Refining Co.
Anderson, Clayton & Co., Dallas, Tex. 645,499, pub. 2–26–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 647,586, pub. 4–9–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 647,597–8, pub. 4–9–57. Cl. 46.
Anderson, Clayton & Co., d. b. a. Anderson, Clayton & Co. Foods Division, Dallas, Tex. 649,031, pub. 5–7–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 649,814–16, pub. 5–21–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 649,820–2, pub. 5–21–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 650,642, pub. 6–4–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 650,653–4, pub. 6–4–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 650,986, pub. 6–11–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 651,276, pub. 6–18–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 653,156, pub. 7–30–57. Cl. 46.
Anderson, Clayton & Co., Dallas, Tex. 653,160, pub. 7–30–57. Cl. 46.
Anderson, Clayton & Co., Houston, Tex. 655,896, pub. 10–1–57. Cl. 42.
Anderson, Clayton & Co., Sherman, Tex. 641,510, pub. 11–27–56. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 642,407, pub. 12–18–56. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 643,410–11. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 645,832, pub. 3–5–57. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 646,189, pub. 3–12–57. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 646,574, pub. 3–19–57. Cl. 46.
Anderson, Clayton & Co., Sherman, Tex. 647,940, pub. 4–16–57. Cl. 46.
Anderson, Clayton & Co. Foods Division: *See*—
Anderson, Clayton & Co.
Interstate Cotton Oil Refining Co.
Anderson Co., The, Gary, Ind. 340,334, ren. 11–3–56. Cl. 19.
Anderson Co., The, Gary, Ind. 340,334, 12(c) pub. 6–25–57 Cl. 19.
Anderson Co., The, Gary, Ind. 351,452, 12(c) pub. 6–25–57. Cl. 19.
Anderson Co., The, Gary, Ind. 351,452, ren. 11–2–57. Cl. 19.
Anderson Co., The, Gary, Ind. 352,013, 12(c) pub. 6–25–57. Cl. 19.
Anderson Co., The, Gary, Ind. 352,013, ren. 11–16–57. Cl. 19.
Anderson Co., The, Gary, Ind. 357,903, 12(c) pub. 6–25–57. Cl. 19.
Anderson Co., The, Gary, Ind. 644,408, pub. 2–5–57. Cl. 19.
Anderson Co., The, Gary, Ind. 644,662, pub. 1–21–57. Cl. 19.
Anderson Co., The, Gary, Ind. 656,585, pub. 10–15–57. Cl. 52.
Anderson Electric Corp., Birmingham, Ala. 648,852, pub. 5–7–57. Cl. 21.
Anderson, George B., Denver, Colo. 652,858, pub. 7–23–57. Cl. 104.
Anderson, George R., d. b. a. Tungsten Spark Plug Mfg. Co., Chicago, Ill. 650,437, pub. 6–4–57. Cl. 21.
Anderson, Gustave E., La Crosse, Wis. 642,143, pub. 12–11–56. Cl. 100.
Anderson, Jack, and Fred Blumenthal, Washington, D. C. 651,213, pub. 6–18–57. Cl. 38.
Anderson, James B., Jr., Miami, Fla. 641,053, pub. 11–20–56. Cl. 39.
Anderson-Kondazian Co., Inc., now by change of name Anderson-Little Co., Inc., Watertown, to Anderson-Little Co., Inc., Fall River, Mass. 353,326, ren. 2–16–57. Cl. 39.
Anderson-Little Co., Inc.: *See*—
Anderson-Kondazian Co., Inc.
Anderson-Miller Mfg. Co., Spokane, Wash. 550,389, canc. Cl. 13.
Anderson-Prichard Oil Corp., Oklahoma City, Okla. 444,611, 12(c) pub. 1–22–57. Cl. 12.
Anderson Stove Co., Anderson, Ind. 550,309, canc. Cl. 34.
Anderson & Thompson Ski Co., Seattle, Wash. 648,876, pub. 5–7–57. Cl. 22.
Anderson, W. E., Inc., Kansas City, Mo. 649,248, pub. 5–14–57. Cl. 21.
Anderson, Warren H., Amarillo, Tex. 643,728, pub. 1–15–57. Cl. 107.
Anderson, William, Textile Mfg. Co. Inc., to J. C. Penney Co., New York, N. Y. 349,945, ren. 9–14–57. Cl. 42.
Andes Coffee Co., Inc., New York, N. Y. 656,185, pub. 10–8–57. Cl. 46.
Andover Shop, Inc., The, Andover, Mass. 650,564, pub. 6–4–57. Cl. 39.
Andrea Radio Corp., Long Island City, N. Y. 648,171, pub. 4–23–57. Cl. 21.
Andrea Radio Corp., Long Island City, N. Y. 651,993, pub. 7–9–57. Cl. 21.
Andrews-Alderfer Co., to The Firestone Tire & Rubber Co., Akron, Ohio. 352,836, ren. 12–14–57. Cl. 43.
Androscoggin Mills, Lewiston, Maine. 231,272, canc. Cl. 42.
Andy, Jean, Togs Co., New York, N. Y. 641,054, pub. 11–20–56. Cl. 39.
Anemostat Corp. of America, New York, N. Y. 643,580, pub. 1–15–57. Cl. 26.
Angelica Uniform Co.: *See*—
Korn, David, & Co., Inc.
Angelo, Alfred, Inc., Ambler, Pa. 649,768, pub. 5–21–57. Cl. 39.
Angelo Brothers Ltd., Calcutta, India. 345,567, ren. 5–4–57. Cl. 16.
Angelo Brothers Ltd., Calcutta, India. 345,568, ren. 5–4–57. Cl. 16.
Angelo Brothers Ltd., Calcutta, India. 345,569, ren. 5–4–57. Cl. 16.
Angelo Brothers Ltd., Calcutta, India. 345,570, ren. 5–4–57. Cl. 16.
Angelus Aircraft Inc., d. b. a. Pioneer Signalite Co., Los Angeles, Calif. 643,887, pub. 1–22–57. Cl. 21.
Angerer, Othmar, Lucerne, Switzerland. 546,309, canc. Cl. 21.
Angier Chemical Co., Inc., Boston, Mass. 639,448, pub. 10–16–56. Cl. 51.
Angier Chemical Co., Inc., Boston, Mass. 644,871, pub. 2–12–57. Cl. 52.
Angle Steel Stool Co., Plainwell, Mich. 550,143, canc. Cl. 32.
Anglers Product Co.: *See*—
Brunner, Sam W.
Anglo-American Agencies Corp., New York, N. Y. 643,638, pub. 1–15–57. Cl. 39.
Anglo-American Publishing Co., Ltd., Toronto, Ontario, Canada. 531,889, canc. Cl. 38.
Anglo Fabrics Co., Inc., New York, N. Y. 536,778, canc. Cl. 42.
Anglo Fabrics Co., Inc., New York, N. Y. 540,861, canc. Cl. 42.
Anglo Fabrics Co., Inc., New York, N. Y. 545,003, canc. Cl. 42.
Anglo Fabrics Co., Inc., New York, N. Y. 545,610, canc. Cl. 42.
Anheuser-Busch Brewing Association, to Anheuser-Busch, Inc., St. Louis, Mo. 120,157, ren. 1–15–58. Cl. 48.
Anheuser-Busch, Inc.: *See*—
Anheuser-Busch Brewing Association.
Anheuser-Busch, Inc., St. Louis, Mo. 342,923, ren. 2–2–57. Cl. 48.
Animal Foods Co.: *See*—
Coan, Vivienne M.
Animation, Inc., Los Angeles, Calif. 536,016, canc. Cl. 26.
Anjac Mfg. Co., Los Angeles, Calif. 655,706, pub. 10–1–57. Cl. 12.
Anker-Werk A. G., Bielefeld, Germany. 642,532, pub. 11–2–54. Cl. 23.
Annabella Import and Export Co.: *See*—
Milani, J. L.
Annalee Dolls: *See*—
Thorndike, Annalee.
Annenberg, M. L., Foundation, The: *See*—
Detective Stories Publishing Co.
Official Detective Stories, Inc.
Annette Islands Canning Co., Ketchikan, Alaska, and Seattle, Wash., to Metlakatla Indian Community, d. b. a. Annette Islands Canning Co., Seattle, Wash., and Metlakatla, Alaska. 347,004, ren. 6–15–57. Cl. 46.
Anniston Foundry Co., Anniston, Ala. 648,505, pub. 4–30–57. Cl. 13.

Anri Woodcarvings, Inc., Boston, Mass. 643,701, pub. 1–15–57. Cl. 50.
Anri Woodcarvings, Inc., Boston, Mass. 643,981, pub. 1–22–57. Cl. 50.
Anro Products Co., Inc., Aurora, Ill. 640,318, pub. 11–6–56. Cl. 29.
Anstalt fuer Montage-Technik, Vaduz, Liechtenstein. 645,967, pub. 3–12–57. Cl. 13.
Anstone Mfg. Co., Los Angeles, Calif. 549,391, canc. Cl. 23.
Ansul Chemical Co., Marinette, Wis. 647,674, pub. 4–16–57. Cl. 6.
Antar Export Corp., New York, N. Y. 639,371, pub. 10–16–56. Cl. 34.
Antargaz Societe Anonyme de Distribution de Gaz Liquides de Petrole, Paris, France. 646,105, pub. 3–12–57. Cl. 34.
Antell, Charles, Inc., Baltimore, Md. 639,452, pub. 10–16–56. Cl. 51.
Antell, Charles, Inc., Baltimore, Md. 641,549, pub. 11–27–56. Cl. 107.
Antenna Specialists Co., Cleveland, Ohio. 640,935, pub. 11–20–56. Cl. 21.
Anthes, Jacob, d. b. a. American Scientific Development Co., Fort Atkinson, Wis. 648,909, pub. 5–7–57. Cl. 26.
Anthony, Alfred A., New York, N. Y. 534,266, canc. Cl. 22.
Anthony Co., Inc., Streator, Ill. 349,947, ren. 9–14–57. Cl. 19.
Anthony Co., Inc., Streator, Ill. 350,398, ren. 9–28–57. Cl. 19.
Anthony Growers Cooperative Association, Anthony, N. Mex. 534,946, canc. Cl. 46.
Anthron Products: *See*—
Rupp, William.
Anti-Corrosive Metal Products Co. Inc., Schodack, N. Y. 650,056, pub. 5–28–57. Cl. 23.
Anti-X Co., The, St. Louis, Mo. 548,650, canc. Cl. 18.
Antoine de Paris, Inc., New York, N. Y. 346,748, ren. 6–8–57. Cl. 51.
Anton Electronic Laboratories, Inc., Brooklyn, N. Y. 652,716, pub. 7–23–57. Cl. 26.
Anvil Brand, Inc., High Point, N. C. 644,784, pub. 2–12–57. Cl. 39.
Anzellotti, Rocco, Torrington, Conn. 543,592, canc. Cl. 18.
Anzick Auto Body Parts Co., Inc., Van Dyke, Mich. 545,763, canc. Cl. 19.
Apache Co., The, Fort Worth, Tex. 651,937, pub. 7–9–57. Cl. 12.
Apco, Inc., New York, N. Y. 649,665, pub. 5–21–57. Cl. 23.
Apelgren, Harold, d. b. a. Bay-De-Noc Lure Co., Gladstone, Mich. 643,201, pub. 1–8–57. Cl. 22.
Apex Coated Fabrics Co., Inc., New York, N. Y. 645,466, pub. 7–24–56. Cl. 42.
Apex Electrical Mfg. Co., The, Cleveland, Ohio. 532,366, canc. Cl. 21.
Apex Hosiery Co., Philadelphia, Pa. 515,988, canc. Cl. 39.
Apex Mfg. Co.: *See*—
High, Charles H.
Apex Motor Fuel Co., Chicago, Ill. 317,379, canc. Cl. 15.
Apex Products Corp., New York, N. Y. 540,805, canc. Cl. 37.
Apex Products Corp., New York, N. Y. 543,147, canc. Cl. 13.
Apex Products Corp., New York, N. Y. 543,838, canc. Cl. 23.
Apex Refrigerator Sales Corp., New York, N. Y. 535,362, canc. Cl. 31.
Apex Specialties Co.: *See*—
Carson, George M.
Apex Tire & Rubber Co., Pawtucket, R. I. 654,021, pub. 8–20–57. Cl. 15.
Apgar, Carl L., Jr., d. b. a. Apgar's Pharmacy, Stamford, Conn. 643,858, pub. 1–22–57. Cl. 18.
Apgar, Carl L., Jr., d. b. a. Apgar's Pharmacy, Stamford, Conn. 644,397, pub. 2–5–57. Cl. 18.
Apgar's Pharmacy: *See*—
Apgar, Carl L., Jr.
Aplin & Barrett Ltd., Yeovil, Somerset, England. 654,037, pub. 8–20–57. Cl. 18.
Apollinaris Co. Ltd., The, London, England. 640,430, pub. 11–6–56. Cl. 45.
Apollinaris Co. Ltd., The, London, England. 643,010, cor. Cl. 45.
Apollinaris Co. Ltd., The, London, England. 656,179, pub. 10–8–57. Cl. 45.
Apothecaries Hall Co., Waterbury, Conn. 642,738, pub. 1–1–57. Cl. 1.
Apothecaries Hall Co., now by change of name to The Hubbard-Hall Chemical Co., Waterbury, Conn. 646,226. Cl. 6.
Apothecary Shop, The: *See*—
Witham, Gerald L.
Appalachian Lumber Co., Inc., Bluefield, W. Va. 643,129, pub. 1–8–57. Cl. 12.
Apple, Ruth G.: *See*—
Sauer, Miriam G.
Appleton Wire Works, Inc., Appleton, Wis. 348,204, ren. 7–20–57. Cl. 23.
Appliance Corp. of America, Milwaukee, Wis. 543,370, canc. Cl. 24.
Appliance Price Quotations, d. b. a. Western Price Publications, Los Angeles, Calif. 648,685, pub. 4–30–57. Cl. 101.
Applicator Enterprises, Inc., New York, N. Y. 639,477, pub. 10–16–56. Cl. 1.
Applied Research Corp., Erie, Pa. 642,908, pub. 1–1–57. Cl. 23.
Appolinaris Co. Ltd., The, London, England. 643,010, pub. 1–1–57. Cl. 45.
Apponaug Co., The, Apponaug, R. I. 642,105, pub. 10–30–56. Cl. 42.
Approved Formulas, Inc., New York, N. Y. 653,688, pub. 8–13–57. Cl. 18.
Approved Formulas, Inc., New York, N. Y. 653,689–91, pub. 8–13–57. Cl. 18.
Approved Products, Inc., Memphis, Tenn. 643,393, pub. 1–8–57. Cl. 52.
Apra Precipitator Corp., New York, N. Y. 642,636, pub. 12–25–56. Cl. 31.
April, Morris, Bros., Bridgeton, N. J. 655,073, pub. 9–10–57. Cl. 46.
Aptaker, Simon: *See*—
Cross Country Pencil Corp.
Aqua Mfg. Co., Inc., New York, N. Y. 533,436, canc. Cl. 39.
Aquador Plastics, Inc., Brooklyn, N. Y. 656,440, pub. 10–15–57. Cl. 32.
Aquadyne Corp., New York, N. Y. 542,849, canc. Cl. 26.
Aquadyne Corp., New York, N. Y. 547,134, canc. Cl. 6.
Aquadyne Corp., New York, N. Y. 547,135, canc. Cl. 6.
Aquadyne Corp., New York, N. Y. 547,136, canc. Cl. 6.
Aquadyne Corp., New York, N. Y. 547,839, canc. Cl. 52.
Aquafi Co., Cedar Rapids, Iowa. 640,818, pub. 11–20–56. Cl. 1.
Aquarian, The: *See*—
Seitz, Don H.
Aquarium Supply Co., Inc., Allendale, N. J. 650,613, pub. 6–4–57. Cl. 46.
Aqua Shine Corp., Denver, Colo. 644,975–6, pub. 2–19–57. Cl. 4.
Aqua Shine Corp., d. b. a. American Silicone Co., Denver, Colo. 654,602, pub. 9–3–57. Cl. 4.
Aqua-Shine Corp., d. b. a. American Silicone Co., Englewood, Colo. 654,603, pub. 9–3–57. Cl. 4.
Aquist, Artur, Stockholm, Sweden. 548,222, canc. Cl. 23.
Arbogast, Fred, Co., Inc., Akron, Ohio. 652,013, pub. 7–9–57. Cl. 22.
Arbogast, Fred, Co., Inc., Akron, Ohio. 653,033, pub. 7–30–57. Cl. 22.
Arbrefen Laboratories, Inc., Wilmington, Del. 548,349, canc. Cl. 18.
Arbuthnot, George N., d. b. a. Arby's Artificial Mfg. Co., Levittown, N. Y. 537,117, canc. Cl. 22.
Arby's Artificial Mfg. Co.: *See*—
Arbuthnot, George N.
Arch Crown Tags, Inc., Newark, N. J. 656,401, pub. 10–15–57. Cl. 23.
Arch Fame Inc., New York, N. Y. 639,398, pub. 10–16–56. Cl. 39.
Archdiocese of Philadelphia, d. b. a. Catholic Information Center, Philadelphia, Pa. 644,558, pub. 2–5–57. Cl. 107.
Archer-Daniels-Midland Co.: *See*—
Larabee Flour Mills Corp.
Stroock & Wittenberg Corp.
Archer-Daniels-Midland Co., d. b. a. Commander-Larabee Milling Co., Minneapolis, Minn. 639,791, pub. 10–23–56. Cl. 46.
Archer-Daniels-Midland Co., Minneapolis, Minn. 641,123, pub. 11–20–56. Cl. 46.
Archer-Daniels-Midland Co., Cleveland, Ohio. 645,576, pub. 3–5–57. Cl. 5.
Archer-Daniels-Midland Co., d. b. a. Commander Larabee Milling Co., Minneapolis, Minn. 646,571, pub. 3–19–57. Cl. 46.
Archer-Daniels-Midland Co., d. b. a. Commander-Larabee Milling Co., Minneapolis, Minn. 646,877, pub. 3–26–57. Cl. 46.
Archer-Daniels-Midland Co., d. b. a. Commander Larabee Milling Co., Minneapolis, Minn. 647,189, pub. 4–2–57. Cl. 46.
Archer-Daniels-Midland Co., d. b. a. The Commander Larabee Mfg. Co., Minneapolis, Minn. 650,173, pub. 5–28–57. Cl. 46.
Archer-Daniels-Midland Co., Minneapolis, Minn. 650,405–6, pub. 6–4–57. Cl. 16.
Archer-Daniels-Midland Co., Minneapolis, Minn. 652,630, pub. 7–23–57. Cl. 16.
Archer-Daniels-Midland Co., Minneapolis, Minn. 653,968, pub. 8–20–57. Cl. 6.
Archer-Daniels-Midland Co., Minneapolis, Minn. 655,136, pub. 9–17–57. Cl. 6.
Archer Label Co.: *See*—
Contact Products, Inc.
Archer Mfg. Co., Inc., Rochester, N. Y. 648,657, pub. 4–30–57. Cl. 44.
Archer Rubber Co., Milford, Mass. 656,173, pub. 10–8–57. Cl. 42.
Archie Comic Publications, Inc., New York, N. Y. 433,030, canc. Cl. 38.
Archie Comic Publications, Inc., New York, N. Y. 435,411, canc. Cl. 38.
Architectural Plastics, Inc., d. b. a. Conpiac Construction Plastics Co., Van Nuys, Calif. 651,355, pub. 6–25–57. Cl. 12.
Archuleta, Manuel, Albuquerque, N. Mex. 533,831, canc. Cl. 36.
Arco Co., The, Cleveland, Ohio, to American-Marietta Co., Chicago, Ill. 117,503, ren. 7–17–57. Cl. 16.
Arco Co., The, Cleveland, Ohio. 549,757, canc. Cl. 16.
Arco Co., The, Cleveland, Ohio. 645,035–40, pub. 2–19–57. Cl. 16.
Arco Electronics, Inc., Los Angeles, Calif. 652,929, pub. 7–30–57. Cl. 6.
Arcos Corp., Philadelphia, Pa. 655,160, pub. 9–17–57. Cl. 14.

Arctic Dairy Products Co.: *See*—
Foremost Food & Chemical Co.
Ardee Sportswear, Los Angeles, Calif. 651,790, pub. 7–2–57. Cl. 39.
Arden, Elizabeth: *See*—
Arden, Elizabeth, Sales Corp.
Arden, Elizabeth, Inc., to Elizabeth Arden Sales Corp., New York, N. Y. 342,994, ren. 2–9–57. Cl. 51.
Arden, Elizabeth, Sales Corp.: *See*—
Arden, Elizabeth, Inc.
Lewis, Florence N.
Owl Drug Co., The.
Arden, Elizabeth, Sales Corp., New York, N. Y. 534,368, canc. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 534,380, canc. Cl. 3.
Arden, Elizabeth, Sales Corp., New York, N. Y. 536,191, canc. Cl. 3.
Arden, Elizabeth, Sales Corp., New York, N. Y. 537,094, canc. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 539,471, canc. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 539,676, canc. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 540,512, canc. Cl. 3.
Arden, Elizabeth, Sales Corp., New York, N. Y. 640,482, pub. 11–6–56. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 646,943. Cl. 51.
Arden, Elizabeth, Sales Corp., d. b. a. Elizabeth Arden, New York, N. Y. 649,073, pub. 5–7–57. Cl. 51.
Arden, Elizabeth, Sales Corp., d. b. a. Elizabeth Arden, New York, N. Y. 652,181, pub. 7–9–57. Cl. 51.
Arden, Elizabeth, Sales Corp., New York, N. Y. 653,532, pub. 8–6–57. Cl. 51.
Arden Farms Co., Los Angeles, Calif. 547,120, canc. Cl. 21.
Arden-Rayshine Co., to Castex Laboratories, Inc., Watertown, Mass. 354,618, ren. 2–15–58. Cl. 44.
Ardin, Lucien, Inc., New York, N. Y. 535,591, canc. Cl. 47.
Ardisco Television Inc.: *See*—
Mayer, Edward L.
Ardmore Specialties: *See*—
Stader, Dr. Otto.
Argiro Hermanos, Buenos Aires, Argentina. 533,803, canc. Cl. 23.
Argo Industries Corp., Woodside, N. Y. 648,877, pub. 5–7–57. Cl. 22.
Argo Knitting Mills, Inc., Schuylkill Haven, Pa. 644,492, pub. 2–5–57. Cl. 39.
Argo Knitting Mills, Inc., Schuylkill Haven, Pa. 646,854, pub. 3–26–57. Cl. 39.
Argo Knitting Mills, Inc., Schuylkill Haven, Pa. 649,352, pub. 5–14–57. Cl. 39.
Argonaut Enterprises, Inc., Sag Harbor, N. Y. 538,998, canc. Cl. 22.
Argonaut Underwriters, Inc., San Francisco, Calif. 643,996, pub. 1–22–57. Cl. 102.
Argonne Electronics Mfg. Corp., New York, N. Y. 642,271, pub. 12–18–56. Cl. 21.
Argus Cameras, Inc.: *See*—
International Radio Corp.
Argus, Inc., Ann Arbor, Mich. 410,939, canc. Cl. 5.
Arguto Oilless Bearing Co.: *See*—
Mellor, Norman.
Aries Laboratories, Inc., New York, N. Y. 640,587, pub. 11–13–56. Cl. 15.
Aris Gloves, Inc., New York, N. Y. 542,119, canc. Cl. 39.
Aristocrat Kitchens, Inc., New York, N. Y. 654,457, pub. 12–20–55. Cl. 32.
Aristocrat Leather Products, Inc., New York, N. Y. 648,741, pub. 5–7–57. Cl. 3.
Aristocrat Leather Products, Inc., New York, N. Y. 651,033, pub. 6–18–57. Cl. 3.
Arita Store: *See*—
Nakamura, Ichiro.
Arizona Activite, Inc., Phoenix, Ariz. 652,258, pub. 7–16–57. Cl. 10.
Arizona Minerals Corp., Yuma, Ariz. 643,590, pub. 12–4–56. Cl. 31.
Arizona Minerals Corp., Yuma, Ariz. 656,426, pub. 10–15–57. Cl. 31.
Arizona Dawn Gardens, Phoenix, Ariz. 536,060, canc. Cl. 46.
Arizona Dawn Gardens, Phoenix, Ariz. 542,939, canc. Cl. 46.
Arizona Dawn Gardens, Phoenix, Ariz. 545,106, canc. Cl. 46.
Arkana's Products, Washington, D. C. 533,640, canc. Cl. 51.
Arkansas Co., Inc., Newark, N. J. 640,800–1, pub. 11–13–56. Cl. 52.
Arkansas Co., Inc., Newark, N. J. 641,226, pub. 11–27–56. Cl. 6.
Arkansas Co., Inc., Newark, N. J. 642,764–5, pub. 1–1–57. Cl. 6.
Arkansas Co. Inc., Newark, N. J. 649,931, pub. 5–28–57. Cl. 4.
Arkansas Inspection & Rating Bureau, Little Rock, Ark. 645,892, pub. 3–5–57. Cl. 102.
Arkansaw Broom Works, Little Rock, Ark. 649,309, pub. 5–14–57. Cl. 29.
Arkell Safety Bag Co., New York, N. Y. 640,038, pub. 10–30–56. Cl. 37.
Arkell and Smiths, Canajoharie, N. Y. 651,763, pub. 7–2–57. Cl. 37.
Arkell and Smiths, Canajoharie, N. Y. 652,068, pub. 7–9–57. Cl. 37.
Arkin, Leonard & Son, New York, N. Y. 653,125, pub. 7–30–57. Cl. 39.
Ark-Les Switch Corp., Watertown, Mass. 640,615, pub. 11–13–56. Cl. 21.
Arkwright Inc.: *See*—
Syndicate-Alliance Trading Co., Inc.
Arkwright, Inc., New York, N. Y. 647,279, pub. 4–9–57 Cl. 3.
Arkwright Inc., New York, N. Y. 652,739, pub. 7–23–57. Cl. 30.
Arkwright Merchandising Corp., New York, N. Y. 643,006, pub. 1–1–57. Cl. 42.
Arkwright Merchandising Corp., New York, N. Y. 644,344, pub. 2–5–57. Cl. 3.
Arkwright Merchandising Corp., New York, N. Y. 644,770, pub. 12–13–55. Cl. 39.
Arkwright Merchandising Corp., New York, N. Y. 646,855, pub. 3–26–57. Cl. 39.
Arkwright Merchandising Corp., New York, N. Y. 647,825, pub. 4–16–57. Cl. 32.
Arle, Inc., New York, N. Y. 653,097, pub. 7–30–57. Cl. 39.
Arlen, Inc., Portland, Oreg. 646,219, pub. 3–12–57. Cl. 103.
Arlington Chemical Co., The, to W. S. Vitamin Corp., New York, N. Y. 341,510, ren. 12–8–56. Cl. 18.
Arlington Chemical Co., The, Yonkers, N. Y. 536,723, canc. Cl. 18.
Arlington Corp., to M. A. Halverson, St. Paul, Minn. 655,454, pub. 9–24–57. Cl. 19.
Arlington Heights Citrus Co.: *See*—
Arlington Heights Fruit Co.
Arlington Heights Fruit Association: *See*—
Arlington Heights Fruit Co.
Arlington Heights Fruit Co., d. b. a. Arlington Heights Fruit Association, to Arlington Heights Citrus Co., Riverside, Calif. 351,300, ren. 10–26–57. Cl. 46.
Armand Co., The, Des Moines, Iowa. 543,240, canc. Cl. 52.
Armand Co., The, Des Moines, Iowa. 543,241, canc. Cl. 52.
Armand Schwab & Co., Inc., New York, N. Y. 542,061, canc. Cl. 39.
Armand Schwab & Co., Inc., New York, N. Y. 542,062, canc. Cl. 39.
Armand Schwab & Co., Inc., New York, N. Y. 542,063, canc. Cl. 39.
Armand Schwab & Co., Inc., New York, N. Y. 542,064, canc. Cl. 39.
Armco Steel Corp., Middletown, Ohio. 624,327, cor. Cl. 14.
Armitage, John L., & Co., Inc., Newark, N. J. 642,227, pub. 7–6–54. Cl. 16.
Armitage, John L., & Co., Inc., Newark, N. J. 645,641, pub. 3–5–57. Cl. 16.
Armour and Co.: *See*—
Babbit, B. T.
Decker, Jacob E., & Sons.
Morris & Co.
Armour and Co., Chicago, Ill. 115,054, ren. 1–23–57. Cl. 46.
Armour and Co., Chicago, Ill. 515,858, canc. Cl. 10.
Armour and Co., Chicago, Ill. 530,367, canc. Cl. 35.
Armour and Co., Chicago, Ill. 535,606, canc. Cl. 51.
Armour and Co., d. b. a. The Armour Laboratories, Chicago, Ill. 539,393, canc. Cl. 18.
Armour and Co., Chicago, Ill. 541,634, canc. Cl. 36.
Armour and Co., d. b. a. Columbus Packing Co., Chicago, Ill. 549,362, canc. Cl. 46.
Armour and Co., Chicago, Ill. 639,951, pub. 10–30–56. Cl. 18.
Armour and Co., Chicago, Ill. 641,202–4, pub. 11–27–56. Cl. 1.
Armour and Co., Chicago, Ill. 641,506, pub. 11–27–56. Cl. 46.
Armour and Co., Chicago, Ill. 642,393, pub. 12–14–54. Cl 46.
Armour and Co., d. b. a. The Armour Laboratories, Chicago, Ill. 642,693, pub. 12–25–56. Cl. 46.
Armour and Co., Chicago, Ill. 645,529, pub. 2–26–57. Cl. 52.
Armour and Co., Chicago, Ill. 646,298, pub. 3–19–57. Cl. 6.
Armour and Co., Chicago, Ill. 648,034, pub. 4–23–57. Cl. 5.
Armour and Co., Chicago, Ill. 649,215, pub. 5–14–57. Cl. 18.
Armour and Co., Chicago, Ill. 649,503, pub. 5–21–57. Cl. 6.
Armour and Co., d. b. a. Armour Creameries, Chicago, Ill. 650,601, pub. 6–4–57. Cl. 46.
Armour and Co., Chicago, Ill. 651,603, pub. 7–2–57. Cl. 1.
Armour and Co., Chicago, Ill. 651,970, pub. 7–9–57. Cl. 18.
Armour and Co., Chicago, Ill. 652,256, pub. 7–16–57. Cl. 10.
Armour and Co., Chicago, Ill. 652,647, pub. 7–23–57. Cl. 18.
Armour and Co., Chicago, Ill. 655,180, pub. 9–17–57. Cl. 18.
Armour and Co., Chicago, Ill. 655,182–3, pub. 9–17–57. Cl. 18.
Armour and Co., Chicago, Ill. 655,574, pub. 9–24–57. Cl. 46.
Armour and Co., Chicago, Ill. 655,652, pub. 10–1–57. Cl. 1.
Armour Creameries: *See*—
Armour and Co.
Armour Laboratories, The: *See*—
Armour and Co.
Arms, Leland J., San Francisco, Calif. 548,476, canc. Cl. 36.
Armstrong Bros. Tool Co., Chicago, Ill. 95,975, 12(c) pub. 5–28–57. Cl. 23.
Armstrong Bros. Tool Co., Chicago, Ill. 640,308–9, pub. 11–6–56. Cl. 23.
Armstrong Bros. Tool Co., Chicago, Ill. 652,375, pub. 7–16–57. Cl. 23.
Armstrong Cork Co.: *See*—
Armstrong Cork Products Co.

Armstrong Cork Co., Lancaster, Pa. 517,412.. Am. 7(d). Cl. 29.
Armstrong Cork Co., Lancaster, Pa. 531,958, canc. Cl. 13.
Armstrong Cork Co., Lancaster, Pa. 540,569, canc. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 543,873, canc. Cl. 44.
Armstrong Cork Co., Lancaster, Pa. 547,689, canc. Cl. 23.
Armstrong Cork Co., Lancaster, Pa. 550,003, canc. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 639,598, pub. 10–23–56. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 640,269, pub. 11–6–56. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 645,353, pub. 2–26–57. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 645,354, pub. 2–26–57. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 645,355, pub. 2–26–57. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 646,760, pub. 3–26–57. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 647,032, pub. 2–26–57. Cl. 20.
Armstrong Cork Co., Lancaster, Pa. 649,539, pub. 5–21–57. Cl. 12.
Armstrong Cork Co., Lancaster, Pa. 649,932, pub. 5–28–57. Cl. 5.
Armstrong Cork Co., Lancaster, Pa. 650,313–14, pub. 6–4–57. Cl. 5.
Armstrong Cork Co., Lancaster, Pa. 651,922, pub. 7–26–55. Cl. 12.
Armstrong Cork Co., Lancaster, Pa. 653,273, pub. 8–6–57. Cl. 12.
Armstrong Cork Co., Lancaster, Pa. 653,273, cor. Cl. 12.
Armstrong Cork Co., Lancaster, Pa. 655,703, pub. 10–1–57. Cl. 12.
Armstrong Cork Products Co., to Armstrong Cork Co., Lancaster, Pa. 348,765, ren. 8–10–57. Cl. 20.
Armstrong, D., & Co., Inc., Rochester, N. Y., to Geo. E. Keith Co., Brockton, Mass. 345,047, ren. 4–13–57. Cl. 39.
Armstrong Daily, Inc., The, New York, N. Y. 649,726, pub. 5–21–57. Cl. 38.
Armstrong Harris Co.: *See*—
Harris, Arthur A.
Armstrong Mfg. Co., The, Bridegport, Conn. 533,646, canc. Cl. 23.
Armstrong Packing Co., Dallas, Tex., to Swift & Co., Chicago, Ill. 117,732, ren. 7–31–57. Cl. 46.
Armstrong Packing Co., Dallas, Tex., to Swift & Co., Chicago, Ill. 117,733, ren. 7–31–57. Cl. 46.
Armstrong Paint & Varnish Works, Chicago, Ill. 532,704, canc. Cl. 16.
Arnagel Industries: *See*—
Nagel, Charles R.
Arnar-Stone Laboratories, Inc., Mount Prospect, Ill. 651,113, pub. 6–18–57. Cl. 18.
Arnaud Coffee Corp., New Orleans, La. 650,166, pub. 5–28–57. Cl. 46.
Arnold Bakers, Inc., Port Chester, N. Y. 649,049–51, pub. 5–7–57. Cl. 46.
Arnold, Clifford R., d. b. a. Arnold Health Equipment Co., New York, N. Y. 643,959, pub. 1–22–57. Cl. 44.
Arnold, Clifford R., d. b. a. Arnold Health Equipment Co., New York, N. Y. 644,423–4, pub. 2–5–57. Cl. 22.
Arnold, Franc, St. Louis, Mo., to Lewis Food Co., Los Angeles, Calif. 341,052, ren. 12–1–56. Cl. 46.
Arnold Gauge Co., Flint, Mich. 655,027, pub. 9–10–57. Cl. 26.
Arnold Health Equipment Co.: *See*—
Arnold, Clifford R.
Arnold, Hoffman & Co., Inc.: *See*—
Paper Makers Chemical Corp.
Arnold, Mr., Inc., New York, N. Y. 646,180, pub. 3–12–57. Cl. 39.
Arnold, S. M., Inc., St. Louis, Mo. 641,591, pub. 12–4–56. Cl. 4.
Arnold, Schwinn & Co., Chicago, Ill. 543,982, canc. Cl. 19.
Arnold, Schwinn & Co., Chicago, Ill. 543,983, canc. Cl. 19.
Arnold Shoe Products Co., Inc., Boston, Mass. 641,455, pub. 11–27–56. Cl. 39.
Arnold Tackle Corp., The, Paw Paw, Mich. 548,405, canc. Cl. 22.
Arnold Tackle Corp., The, Paw Paw, Mich. 548,406, canc. Cl. 22.
Arnovitz, Jacob J., Atlanta, Ga. 536,773, canc. Cl. 44.
Aro Mfg. Co., Inc., Boston, Mass. 545,587, canc. Cl. 19.
Aromint Co., The, Cincinnati, Ohio, to Aromint Corp., Chicago, Ill. 118,258, ren. 8–28–57. Cl. 46.
Aromint Corp.: *See*—
Aromint Co., The.
Aronab Products Co., San Francisco, Calif. 640,099, pub. 10–30–56. Cl. 44.
Aronowitz, Isaac J., Cambridge, England. 545,543, canc. Cl. 8.
Arpee Products Co., Glendale, Calif. 538,361, canc. Cl. 2.
Arranbee Doll Co., Inc., New York, N. Y. 647,047, pub. 4–2–57. Cl. 22.
Arrow Aluminum Products Co., New York, N. Y. 534,099, canc. Cl. 13.
Arrow Chemical Products, Inc., Detroit, Mich. 651,339, pub. 6–25–57. Cl. 4.
Arrow Fastener Co., Inc., Brooklyn, N. Y. 652,284, pub. 7–16–57. Cl. 13.
Arrow-Hart & Hegeman Electric Co., The, Hartford, Conn. 354,444, ren. 2–15–58. Cl. 21.
Arrow Lock Corp., Brooklyn, N. Y. 643,576, pub. 1–15–57. Cl. 25.
Arrow Mfg. Co., Denver, Colo. 533,528, canc. Cl. 23.
Arrow Metal Products Corp., Inc., Haskell, N. J. 649,530, pub. 5–21–57. Cl. 12.
Arrow Metal Products Corp., Inc., Haskell, N. J. 649,976, pub. 5–28–57. Cl. 12.
Arrow Mills, Inc., by Continental Grain Co., Houston, Tex. 443,960, 12(c) pub. 1–15–57. Cl. 46.
Arrow Oil Co.: *See*—
Waller, Harry.
Arrow Petroleum Co., Forest Park, Ill. 650,919, pub. 6–11–57. Cl. 34.
Arrow Products Co., Inc., Brooklyn, N. Y. 654,574. Cl. 29.
Arrow Products Corp., Baltimore, Md. 533,854, canc. Cl. 16.
Arrow Products, Inc., Denver, Colo. 546,126, canc. Cl. 13.
Arrow Sewing Machine Co., Inc., New York, N. Y. 656,396, pub. 10–15–57. Cl. 23.
Arrow Supply & Tool Co., New York, N. Y. 533,294, canc. Cl. 44.
Arrow Tools, Inc., Chicago, Ill. 640,980, pub. 11–20–56. Cl. 23.
Arrowhead Hot Springs Co., Arrowhead Springs, by Arrowhead and Puritas Waters, Inc., Los Angeles, Calif. 98,033, 12(c) pub. 11–26–57. Cl. 45.
Arrowhead and Puritas Waters, Inc.: *See*—
Arrowhead Hot Springs Co.
Arrowhead Ranches, Inc., Glendale, Ariz. 639,802, pub. 10–23–56. Cl. 46.
Arrowhead Ranches, Inc., Glendale, Ariz. 641,845, pub. 12–4–56. Cl. 46.
Arrowood, S. D., & Co., Inc., New York, N. Y. 655,879–80, pub. 10–1–57. Cl. 39.
Art Stone, Inc., Canton, Ohio. 536,436, canc. Cl. 12.
Art Textile Corp., Highland, Ill. 653,468, pub. 8–6–57. Cl. 42.
Artblend Cosmetic Co.: *See*—
Kobolt, George E.
Artblend Cosmetic Studios: *See*—
Kobolt, George E.
Artcraft Awning Co., St. Louis, Mo. 641,251, pub. 11–27–56. Cl. 12.
Artcraft Hosiery Mills, Inc., Darby, Pa. 545,980, canc. Cl. 39.
Artcraft Mills, Inc., Darby, Pa. 648,312, pub. 12–20–55. Cl. 39.
Artcraft Optical Co., Inc., Rochester, N. Y. 644,447, pub. 2–5–57. Cl. 26.
Artcraft Paper Products: *See*—
Excello Paper Products Co., The.
Artcraft Silk Hosiery Mills, Inc., Philadelphia, Pa., to Sidney J. Kreiss, Inc., New York, N. Y. 347,783, ren. 7–6–57. Cl. 39.
Artglow Hosiery Co., Paterson, N. J. 546,214, canc. Cl. 39.
Arthrins, Inc., New York, N. Y. 590,299, cor. Cl. 18.
Arthrins, Inc., New York, N. Y. 653,686, pub. 8–13–57. Cl. 18.
Arthur, F. B.: *See*—
Breglia, Arthur F.
Arthur Tickle Engineering Works, Inc., Brooklyn, N. Y. 649,456, pub. 4–2–57. Cl. 106.
Artis Metals Co., Inc., Boise, Idaho. 648,283, pub. 4–23–57. Cl. 34.
Artisan Novelty Co., Los Angeles, Calif. 538,223, canc. Cl. 22.
Artistic Foundations, Inc., New York, N. Y. 349,466, ren. 8–31–57. Cl. 39.
Artistic Foundations, Inc., New York, N. Y. 349,594, ren. 8–31–57. Cl. 39.
Artistic Foundations, Inc., New York, N. Y. 534,445, canc. Cl. 39.
Artistic Foundations, Inc., New York, N. Y. 548,607, canc. Cl. 39.
Artistic Pile Fabrics, Inc., North Bergen, N. J. 532,928, canc. Cl. 42.
Artistic Ribbon Mfg. Corp., Stamford, Conn. 654,648, pub. 5–21–57. Cl. 7.
Art-Line of California: *See*—
Marx, Erich.
Artloom Corp., Philadelphia, Pa. 394,352, canc. Cl. 42.
Art-O-Rama, Inc., New Rochelle, N. Y. 647,708, pub. 4–16–57. Cl. 16.
Artray Label Co., New York, N. Y. 651,770, pub. 7–2–57. Cl. 38.
Arts Display Co., Brooklyn, N. Y. 646,044, pub. 3–12–57. Cl. 22.
Artzt and Rieger, New York, N. Y. 639,323, pub. 10–16–56. Cl. 23.
Arundel Corp., The, Baltimore, Md. 654,288, pub. 8–27–57. Cl. 1.
Arvelo C., Pedro A., Caracas, Venezuela. 531,677, canc. Cl. 46.
Arway Confections, Inc., Chicago, Ill. 652,806, pub. 4–24–56. Cl. 46.
Asahi Glass Co., Ltd., Chiyoda-ku, Tokyo, Japan. 655,830, pub. 10–1–57. Cl. 33.
Asahi Optical Co., Ltd.: *See*—
Matsumoto, Saburo.
Asbestospray Corp., Brooklyn, N. Y. 543,852, canc. Cl. 1.
Asbestospray Corp., Brooklyn, N. Y. 550,322, canc. Cl. 12.
Asbury, Edward M., Pittsburgh, Pa. 647,429, pub. 4–9–57. Cl. 23.

Ascher, B. F., & Co., Inc., Kansas City, Mo. 642,838, pub. 1–1–57. Cl. 18.
Asco Import & Export Co.: *See*—
Military Service Co., Inc.
Asco Sound Corp., New York, N. Y. 640,157, pub. 10–30–56. Cl. 100.
Ascot Knitwear Co.: *See*—
Feid, Martin J.
Ash, Edward A., d. b. a. Eddie Ash's Homestead Groves, Goulds, Fla. 539,670, canc. Cl. 46.
Ashaway Line & Twine Mfg. Co., Ashaway, R. I. 647,051, pub. 4–2–57. Cl. 22.
Ashby, F. S., and Brant Ltd., Leicester, England. 541,942, canc. Cl. 39.
Ashe, H. J., Co., Inc., The, Glenbrook, Conn. 646,018, pub. 3–12–57. Cl. 21.
Ashear Bros., Inc., New York, N. Y. 650,115, pub. 10–16–56. Cl. 39.
Ashear Bros., Inc., New York, N. Y. 650,957, pub. 6–11–57. Cl. 39.
Ashear Bros., Inc., New York, N. Y. 651,798, pub. 7–2–57. Cl. 39.
Asher & Boretz, Inc., New York, N. Y. 654,833, pub. 9–3–57. Cl. 42.
Asher Broom Co., Philadelphia, Pa. 649,308, pub. 5–14–57. Cl. 29.
Asheville Laundry, Asheville, N. C. 639,839, pub. 10–23–56. Cl. 103.
Ashkouti, Joseph A., d. b. a. Production Engineering Co., Villa Rica, Ga. 651,736, pub. 7–2–57. Cl. 32.
Ashland Oil & Refining Co., Ashland, Ky. 642,225, pub. 12–18–56. Cl. 15.
Ash's, Eddie, Homestead Groves: *See*—
Ash, Edward A.
Ashton Machine Works: *See*—
Ashton, Ralph E.
Ashton, Ralph E., d. b. a. Ashton Machine Works, Arvada, Colo. 541,844, canc. Cl. 50.
Ashworth Bros. Inc., Fall River, Mass. 644,216, pub. 1–29–57. Cl. 35.
Asplin, William E., d. b. a. William E. Asplin Basket Co., Cleveland, Ohio. 646,252–3, pub. 3–19–57. Cl. 1.
Asplin, William E., Basket Co.: *See*—
Asplin, William E.
Asquith Associates: *See*—
Asquith, Bennett.
Asquith, Bennett, d. b. a. Asquith Associates, Westbury, N. Y. 646,043, pub. 3–12–57. Cl. 21.
Asquith, Herbert K., d. b. a. The Haskey Co., Chicago, Ill. 549,785, canc. Cl. 33.
Asselin Creamery Co.: *See*—
Asselin, Urgel F.
Asselin, Urgel F., d. b. a. Asselin Creamery Co., Norway, Mich., to Consolidated Badger Cooperative, Shawano, Wis. 343,740, ren. 3–2–57. Cl. 46.
Assembled Products Corp. of Connecticut, Inc. Brett Industries, Inc., Milford, Conn. 411,230, cor. Cl. 40.
Assembled Products Corp. of Connecticut, Inc., The (per c of c), by Brett Industries, Inc., Milford, Conn. 411,230, 12(c) pub. 7–30–57. Cl. 40.
Assembled Products of Williamsport, Inc., Williamsport, Pa., by change of name from Williamsport Narrow Fabric Co. 647,155, pub. 4–2–57. Cl. 40.
Assembled Products of Williamsport, Inc., Williamsport, Pa. 654,824, pub. 9–3–57. Cl. 40.
Associated Anaheim Growers, to Yorba Orange Growers Association, Anaheim, Calif. 350,962, ren. 10–12–57. Cl. 46.
Associated Anaheim Growers, to Yorba Orange Growers Association, Anaheim, Calif. 351,202, ren. 10–12–57. Cl. 46.
Associated Bag and Apron Co.: *See*—
Baylis Sanitary Supply Co.
Associated Blue Lake Green Bean Canners, Inc., Portland, Oreg. 646,875, pub. 3–26–57. Cl. 46.
Associated Brands, Inc.: *See*—
Dackermann, Willie.
Associated Cigar Co., Dallastown, Pa. 655,735, pub. 10–1–57. Cl. 17.
Associated Cycle Manufacturers of Coventry Ltd. The Raleigh Cycle Co., Ltd., Nottingham, England. 603,872. Am. 7(d). Cl. 19.
Associated Cycle Manufacturers of Coventry Ltd., to The Raleigh Cycle Co., Ltd., Nottingham, England. 603,872, new cert. Cl. 19.
Associated Distributors, Inc., Chicago, Ill., to Associated Products, Inc., New York, N. Y. 345,889, ren. 5–11–57. Cl. 51.
Associated Dry Goods Corp.: *See*—
McCreery, James, & Co.
Powers Mercantile Co.
Associated Engineering Co.: *See*—
Lupo, Joseph.
Associated Fuels Ltd., Vancouver, Canada. 639,189, pub. 10–16–56. Cl. 1.
Associated Fuels Ltd., Vancouver, British Columbia, Canada. 651,604, pub. 7–2–57. Cl. 1.
Associated Laboratories, Inc., Cleveland, Ohio. 546,998, canc. Cl. 23.
Associated Lerner Shops of America, Inc., New York, N. Y. 644,934. Cl. 39.
Associated Lerner Shops of America, Inc., New York, N. Y. 651,227–8, pub. 6–18–57. Cl. 39.
Associated Lerner Shops of America, Inc., New York, N. Y. 655,368. Cl. 39.
Associated Machines Inc., Peru, Ind., to Essex Wire Corp., Fort Wayne, Ind. 655,158, pub. 9–17–57. Cl. 14.
Associated Merchandising Corp., The: *See*—
Abraham & Straus, Inc.
Associated Merchandising Corp., The, New York, N. Y. 534,384, canc. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 534,458, canc. Cl. 3.
Associated Merchandising Corp., The, New York, N. Y. 538,755, canc. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 541,881, canc. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 642,009, pub. 12–11–56. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 642,371–3, pub. 12–18–56. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 644,707, pub. 12–20–55. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 646,548, pub. 3–19–57. Cl. 39.
Associated Merchandising Corp., The, New York, N. Y. 656,388, pub. 10–15–57. Cl. 23.
Associated Press, The, New York, N. Y. 271,967, canc. Cl. 38.
Associated Press, The, New York, N. Y. 289,405, canc. Cl. 38.
Associated Press, The, New York, N. Y. 294,403, canc. Cl. 38.
Associated Press, The, New York, N. Y. 383,442, canc. Cl. 38.
Associated Press, The, New York, 383,447, canc. Cl. 38.
Associated Press, The, New York, N. Y. 400,199, canc. Cl. 38.
Associated Press, The, New York, N. Y. 432,616, canc. Cl. 38.
Associated Press, The, New York, N. Y. 648,960, pub. 5–7–57. Cl. 38.
Associated Press, The, New York, N. Y. 651,203, pub. 6–18–57. Cl. 38.
Associated Products, New York, N. Y. 645,870, pub. 3–5–57. Cl. 51.
Associated Products, Inc.: *See*—
Associated Distributors, Inc.
Associated Products, Inc., Chicago, Ill. 432,291, canc. Cl. 2.
Associated Purchasing Corp., New York, N. Y. 542,833, canc. Cl. 21.
Associated Seed Growers, Inc., New Haven, Conn. 656,261, pub. 10–15–57. Cl. 1.
Associated Stationers Supply Co., Chicago, Ill. 644,739, pub. 8–7–56. Cl. 37.
Association for Applied Solar Energy, Phoenix, Ariz. 639,837, pub. 10–23–56. Cl. 100.
Association of Home Study Schools, Washington, D. C. 652,862, pub. 7–23–57. Cl. 107.
Association of Master Technicians, Inc., Boston, Mass. 652,865, pub. 7–23–57. Cl. 200.
Astag Ag.: *See*—
Klinger, Richard.
Rich, Klinger Gesellschaft mit beschrankter Haftung.
Astatic Corp., The, Conneaut, Ohio. 543,802, canc. Cl. 21.
Astatic Corp., The, Conneaut, Ohio. 645,063, pub. 2–19–57. Cl. 21.
Asten-Hill Mfg. Co., Philadelphia, Pa. 645,508, pub. 2–26–57. Cl. 50.
Asten-Hill Mfg. Co., East Falls, Philadelphia, Pa. 645,510, pub. 2–26–57. Cl. 50.
Astlett, H. A., & Co., Inc., New York, N. Y. 640,989, pub. 11–20–56. Cl. 23.
Astoria Braid Mfg. Co., Boonville, N. C. 652,453, pub. 7–16–57. Cl. 40.
Astoria Braid Mfg. Co., Inc., Boonville, N. C. 652,786, pub. 7–23–57. Cl. 40.
Astoria Mfg. Co.: *See*—
Astoria Marine Construction Co.
Astoria Mfg. Co., Inc., Long Island City, N. Y. 639,672, pub. 10–23–56. Cl. 34.
Astoria Marine Construction Co., d. b. a. Astoria Mfg. Co., Astoria, Oreg. 640,888, pub. 11–20–56. Cl. 12.
Astoria Seafood Co., Astoria, Oreg. 652,820, pub. 7–23–57. Cl. 46.
Astra Laboratories: *See*—
Bilski, Walter A.
Astra Merchandise Co., Los Angeles, Calif. 647,265. Cl. 46.
Astra Pharmaceutical Products, Inc.: *See*—
Bilski, Walter A.
Astrup Co., The, Cleveland, Ohio. 344,803, ren. 4–6–57. Cl. 42.
Astrup Co., The, Cleveland, Ohio. 643,003, pub. 1–1–57. Cl. 42.
Atalanta Products Corp., New York, N. Y. 533,524, canc. Cl. 46.
Atalanta Trading Corp., New York, N. Y. 567,859, canc. Cl. 46.
Atalanta Trading Corp., New York, N. Y. 640,768, pub. 11–13–56. Cl. 46.
Atalanta Trading Corp., New York, N. Y. 643,029, pub. 12–25–56. Cl. 46.
Atalanta Trading Corp., New York, N. Y. 644,268, pub. 1–29–57. Cl. 46.
Ateliers de Constructions Electriques de Charleroi, Brussels and Charleroi, Belgium. 550,637, canc. Cl. 21.
Atha Co., The, Fort Worth, Tex. 547,231, canc. Cl. 18.

Athey, Harold, Los Angeles, Calif. 643,630, pub. 1–15–57. Cl. 39.
Athletic Products Co., Inc., South Bend, Ind. 643,218, pub. 1–8–57. Cl. 22.
Atkins & Durbrow, Inc., New York, N. Y. 535,237–8, canc. Cl. 10.
Atkins & Durbrow, Inc., New York, N. Y. 546,463, canc. Cl. 10.
Atkinson Bulk Transport Co., Minneapolis, Minn. 647,416, pub. 4–9–57. Cl. 23.
Atkinson, J. & E., Ltd., London, England. 558,452. Am. 7(d). Cl. 52.
Atlanta Belting Co., Atlanta, Ga. 351,304, ren. 10–26–57. Cl. 35.
Atlanta Hub Co. Inc., New York, N. Y. 545,911, canc. Cl. 39.
Atlanta Hub Co. Inc., New York, N. Y. 547,933, canc. Cl. 39.
Atlanta Paper Co., Atlanta, Ga. 345,742, ren. 5–4–57. Cl. 2.
Atlanta Paper Co., Atlanta, Ga. 346,639, ren. 6–1–57. Cl. 2.
Atlanta Warehouse Co., to Official Products Co., Inc., Atlanta, Ga. 649,123, pub. 5–14–57. Cl. 4.
Atlanta Warehouse Co., to Official Products Co., Inc., Atlanta, Ga. 649,123, cor. Cl. 4.
Atlantic Biochemical Laboratories, Inc., Concord, N. H. 545,872, canc. Cl. 18.
Atlantic Brewing Co., Chicago, Ill. 537,832, canc. Cl. 48.
Atlantic Chemicals and Metals Co., Chicago, Ill. 654,618, pub. 9–3–57. Cl. 6.
Atlantic Coast Fisheries Co., The, Boston, Mass. 538,317, canc. Cl. 28.
Atlantic Co., Atlanta, Ga. 382,388, canc. Cl. 48.
Atlantic Co., Atlanta, Ga. 435,269, canc. Cl. 48.
Atlantic Drier & Varnish Co., to Arthur C. Mangels Industries, Inc., Philadelphia, Pa. 116,574, ren. 5–15–57. Cl. 4.
Atlantic Drier & Varnish Co., by Arthur C. Mangels Industries, Inc., Philadelphia, Pa. 116,574, 12(c) pub. 7–9–57. Cl. 4.
Atlantic Industries, Inc., Mayaques, Puerto, Rico. 642,386, pub. 12–18–56. Cl. 43.
Atlantic Mfg. Co., Inc.: *See*—
Atlantic Mfg. Corp.
Atlantic Mfg. Corp., d. b. a. Atlantic Mfg. Co., Inc., Brooklyn, N. Y. 543,183, canc. Cl. 18.
Atlantic Microfilm Corp., New York, N. Y. 648,617, pub. 4–30–57. Cl. 37.
Atlantic Perlite Co., Washington, D. C. 644,468, pub. 2–5–57. Cl. 31.
Atlantic Playing Card Co., Inc., New York, N. Y. 640,477, pub. 11–6–56. Cl. 50.
Atlantic Products Corp., Trenton, N. J. 537,891, canc. Cl. 3.
Atlantic Refining Co., The, Philadelphia, Pa. 117,283, ren. 7–3–57. Cl. 15.
Atlantic Refining Co., The, Philadelphia, Pa. 119,631, ren. 12–11–57. Cl. 12.
Atlantic Shell Sales Co., Jacksonville, Fla. 645,258, pub. 2–26–57. Cl. 1.
Atlas-Boxmakers, Inc., Chicago, Ill. 647,059, pub. 4–2–57. Cl. 23.
Atlas Cordage Co.: *See*—
Duizend, Howard.
Atlas Enterprises, Fort Worth, Tex. 654,316, pub. 8–27–57. Cl. 9.
Atlas Equipment (London) Ltd., London, England. 531,760, canc. Cl. 23.
Atlas International Corp., New York, N. Y. 655,724, pub. 5–4–54. Cl. 16.
Atlas Mineral Products Co. of Pennsylvania, The, Mertztown, Pa. 655,154, pub. 6–8–54. Cl. 13.
Atlas Paint & Varnish Co.: *See*—
Wexler, Joseph.
Atlas Plastic & Aluminum Pressure Plate Co., Butler, Wis. 550,677, canc. Cl. 23.
Atlas Plywood Corp., Boston, Mass. 639,214, pub. 10–16–56. Cl. 12.
Atlas Plywood Corp., Boston, Mass. 641,886–8. Cl. 12.
Atlas Plywood Corp., Boston, Mass. 642,459, pub. 12–25–56. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 644,023, pub. 1–29–57. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 644,341, pub. 2–5–57. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 644,598, pub. 2–12–57. Cl. 12.
Atlas Plywood Corp., Boston, Mass. 644,601–2, pub. 2–12–57. Cl. 12.
Atlas Plywood Corp., Boston, Mass. 649,118, pub. 5–14–57. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 649,926, pub. 5–28–57. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 651,873, pub. 7–9–57. Cl. 2.
Atlas Plywood Corp., Boston, Mass. 652,277, pub. 7–16–57. Cl. 12.
Atlas Plywood Corp., Boston, Mass. 653,245, pub. 8–6–57. Cl. 2.
Atlas Powder Co., Wilmington, Del. 346,880, ren. 6–8–57. Cl. 9.
Atlas Powder Co., Wilmington, Del. 535,564, canc. Cl. 16.
Atlas Powder Co., Wilmington, Del. 639,880, pub. 3–20–56. Cl. 6.
Atlas Powder Co., Wilmington, Del. 646,284, pub. 3–5–57. Cl. 6.
Atlas Powder Co., Wilmington, Del. 646,306, pub. 3–19–57. Cl. 9.
Atlas Powder Co., Wilmington, Del. 648,767, pub. 5–7–57. Cl. 6.
Atlas Powder Co., Wilmington, Del. 650,736, pub. 6–11–57. Cl. 6.
Atlas Powder Co., Wilmington, Del. 652,932–3, pub. 7–30–57. Cl. 9.
Atlas Press Co., Kalamazoo, Mich. 647,417, pub. 4–9–57. Cl. 23.
Atlas-Sandt Corp., New York, N. Y. 642,571, pub. 12–25–56. Cl. 23.
Atlas Sewing Centers, Inc., Miami, Fla. 650,435, pub. 6–4–57. Cl. 21.
Atlas Supply Co.: *See*—
Gane, Charles L.
States Batteries, Inc.
Swan & Finch Co.
Atlas Supply Co., Newark, N. J. 328,307, 12(c) pub. 1–15–57. Cl. 52.
Atlas Supply Co., Newark, N. J. 329,488, 12(c) pub. 1–15–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 331,672, 12(c) pub. 4–23–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 332,120, 12(c) pub. 4–23–57. Cl. 26.
Atlas Supply Co., Newark, N. J. 339,872, 12(c) pub. 7–30–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 346,800, ren. 6–8–57. Cl. 6.
Atlas Supply Co., Newark, N. J. 346,800, 12(c) pub. 7–2–57. Cl. 6.
Atlas Supply Co., Newark, N. J. 347,024, ren. 6–15–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 347,024, 12(c) pub. 7–2–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 347,559, ren. 6–29–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 347,559, 12(c) pub. 8–20–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 352,205, ren. 11–23–57. Cl. 5.
Atlas Supply Co., Newark, N. J. 366,714, 12(c) pub. 12–17–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 537,266, canc. Cl. 52.
Atlas Supply Co., d. b. a. Magnapix Film Service, Newark, N. J. 540,572, canc. Cl. 106.
Atlas Supply Co., Newark, N. J. 641,869, pub. 12–4–56. Cl. 52.
Atlas Supply Co., Newark, N. J. 642,612, pub. 12–25–56. Cl. 26.
Atlas Supply Co., Newark, N. J. 647,486, pub. 4–9–57. Cl. 35.
Atlas Supply Co., Newark, N. J. 648,914, pub. 5–7–57. Cl. 26.
Atlas Supply Co., Newark, N. Y. 652,403, pub. 7–16–57. Cl. 31.
Atlas Supply Co., Newark, N. J. 652,562, pub. 7–23–57. Cl. 4.
Atlas Supply Co., Newark, N. J. 652,960, pub. 7–30–57. Cl. 15.
Atlas Supply Co., Newark, N. J. 654,901, pub. 9–3–57. Cl. 52.
Atlas Underwear Corp.: *See*—
Atlas Underwear Corp., The.
Atlas Underwear Corp., The, to Atlas Underwear Corp., Piqua, Ohio. 348,175, ren. 7–20–57. Cl. 39.
Atlas Underwear Corp., Piqua, Ohio. 640,721, pub. 11–13–56. Cl. 39.
Atlas Underwear Corp., Piqua, Ohio. 646,132, pub. 4–10–56. Cl. 39.
Atom Mfg. Co., South Attleboro, Mass. 644,690, pub. 2–12–57. Cl. 22.
Atomic Basic Chemicals Corp., Pittsburgh, Pa. 650,009, pub. 5–28–57. Cl. 18.
Atomic Lamp Corp., New York, N. Y. 656,368, pub. 10–15–57. Cl. 21.
Atomicar Corp., The, Buffalo, N. Y. 546,501, canc. Cl. 19.
Atomized Materials Co., Inc., Pittsburgh, Pa. 650,386, pub. 6–4–57. Cl. 14.
Atomizers Inc., Waterbury, Conn. 653,475, pub. 8–6–57. Cl. 44.
Atom-Otive Mfg. Corp., Brooklyn, N. Y. 532,888, canc. Cl. 19.
Atom-Otive Mfg. Corp., Brooklyn, N. Y. 542,178, canc. Cl. 19.
Atsons Products Corp., New York, N. Y. 642,674, pub. 12–25–56. Cl. 39.
Attorney General of the United States: *See*—
Avenarius Brothers.
Bilhuber, E., Inc.
Campbell Products, Inc.
Mitsubishi Shoji Kaisha, Ltd.
Zeiss, Carl.
Attwood Brass Works, Inc., Grand Rapids, Mich. 652,604, pub. 7–23–57. Cl. 13.
Atwood, Laurence F., d. b. a. Azor Products Co., Los Angeles, Calif. 532,227, canc. Cl. 23.
Aubin Enterprises: *See*—
Aubin, Norbert.
Aubin, Norbert, d. b. a. Aubin Enterprises, Inglewood, Calif. 642,048, pub. 12–11–56. Cl. 22.
Auburn Rubber Co., Inc., Auburn, Ind. 640,474, pub. 11–6–56. Cl. 50.
Auburndale Co-Operative Bank, Auburndale, Newton, Mass. 646,913, pub. 3–26–57. Cl. 102.
Audiscope Corp.: *See*—
Educational Methods, Inc.
Audit Bureau of Circulations, Chicago, Ill. 643,609, pub. 1–15–57. Cl. 38.
Audit Bureau of Circulations, Chicago, Ill. 644,561–2, pub. 2–5–57. Cl. 200.

Audit Bureau of Circulations, Chicago, Ill. 650,683, pub. 6–4–57. Cl. 101.
Auger, Ulysses G., d. b. a. Blackie's House of Beef, Washington, D. C. 655,350, pub. 9–17–57. Cl. 100.
Augsburg Publishing House, Minneapolis, Minn. 349,372, ren. 8–24–57. Cl. 38.
Augstein, S., & Co. Inc., College Point, N. Y. 640,733, pub. 11–13–56. Cl. 39.
Augstein, S., & Co. Inc., College Point, N. Y. 648,335, pub. 4–23–57. Cl. 39.
Augusta Knitting Corp., Utica, N. Y. 344,150, ren. 3–16–57. Cl. 39.
Aula Co., Inc., The, New York, N. Y. 642,116, pub. 12–11–56. Cl. 46.
Aulsbrook Co., The, Detroit, Mich. 344,749, ren. 4–6–57. Cl. 32.
Aunt Carrie's Food Products Co., Oconomowoc, Wis. 651,264, pub. 10–2–56. Cl. 46.
Aunt Nellie's Farm Kitchen, Inc., Clyman, Wis. 646,559, pub. 3–19–57. Cl. 46.
Aurora Equipment Co., Aurora, Ill. 652,747, pub. 7–23–57. Cl. 32.
Aurora Industries, Inc., Chicago, Ill. 650,493, pub. 6–4–57. Cl. 26.
Aurora Mfg. Co., Aurora, Ind. 535,885, canc. Cl. 21.
Aurora Undergarment Co., Inc., Brooklyn, N. Y. 543,394, canc. Cl. 39.
Aurora Undergarment Co., Inc., New York, N. Y. 643,951, pub. 1–22–57. Cl. 39.
Austenal, Inc., New York, N. Y. 648,654, pub. 4–23–57. Cl. 44.
Austin, Charles E., Inc.: *See*— Gladee Oil Co., Inc.
Austin-Greene, Inc., New York, N. Y. 546,653, canc. Cl. 51.
Austin, Guy D., d. b. a. Guy D. Austin & Co., Miami, Fla. 531,922, canc. Cl. 10.
Austin, Guy D., & Co.: *See*— Austin, Guy D.
Austin Motor Co., Ltd., The, Birmingham, England. 344,521, ren. 3–30–57. Cl. 19.
Austin, Nichols & Co. Inc.: *See*— Distillers Exchange, Inc.
Austin, Nichols & Co. Inc., Brooklyn, N. Y. 345,446, ren. 4–27–57. Cl. 49.
Austin, Nichols & Co., Inc., Maspeth, N. Y. 352,019, ren. 11–16–57. Cl. 47.
Austin, Walter R., d. b. a. Water-Bore Co., Seattle, Wash. 645,623, pub. 3–5–57. Cl. 13.
Au-Temp-Co., Corp., New York, N. Y. 639,601. Pub. 8–21–56, Cl. 21; pub. 10–16–56, Cl. 26. (Consolidated certificate, Classes 21 and 26.)
Auth Electric Co., Inc., Long Island, N. Y. 653,006, pub. 7–30–57. Cl. 21.
Auth-Loeffler, Inc., Washington, D. C. 533,295, canc. Cl. 46.
Auto-Diesel Piston Ring Co., The, Cleveland, Ohio. 656,153, pub. 10–8–57. Cl. 35.
Auto Electric & Service Corp., Detroit, Mich. 640,997, pub. 11–20–56. Cl. 23.
Auto-Europe, Inc., New York, N. Y. 650,692, pub. 6–4–57. Cl. 105.
Auto Moulding & Mfg. Co., to W. R. Smith, d. b. a. Auto Molding & Mfg. Co., Chicago, Ill. 351,486, ren. 11–2–57. Cl. 13.
Auto Moulding & Mfg. Co., by W. R. Smith, d. b. a. Auto Moulding & Mfg. Co., Chicago, Ill. 351,486, 12(c) pub. 12–24–57. Cl. 13.
Auto Show, Inc.: *See*— Executive Car Leasing Co.
Auto Specialties Mfg. Co., St. Joseph, Mich. 642,068, pub. 12–11–56. Cl. 23.
Auto Specialties Mfg. Co., St. Joseph, Mich. 642,517, pub. 12–25–56. Cl. 19.
Auto Specialties Mfg. Co., St. Joseph, Mich. 651,710, pub. 7–2–57. Cl. 23.
Auto Test, Inc., Chicago, Ill. 644,193, pub. 1–29–57. Cl. 26.
Auto Union G. m. b. H., Ingolstadt (Danube), Germany. 650,808–10, pub. 6–11–57. Cl. 19.
Autoclaved Products, Inc., East Providence, R. I. 654,192, pub. 8–20–57. Cl. 44.
Auto Craft Products, Inc., Kansas City, Mo. 649,699. pub. 5–21–57. Cl. 29.
Autodent Co.: *See*— Gower, Stanley M.
Autofeeds London Ltd., London, England. 646,424, pub. 3–19–57. Cl. 23.
Automagic Vendors, Inc., St. Louis, Mo. 648,218, pub. 4–23–57. Cl. 23.
Automatic Awning Co. of America, Inc., Chicago, Ill. 639,540 pub. 10–13–56. Cl. 13.
Automatic Canteen Co. of America, Chicago, Ill. 349,979, ren. 9–14–57. Cl. 45.
Automatic Canteen Co. of America, Chicago, Ill. 349,980, ren. 9–14–57. Cl. 45.
Automatic Canteen Co. of America, Chicago, Ill. 350,209. ren. 9–21–57. Cl. 23.
Automatic Control Co., St. Paul, Minn. 653,348, pub. 8–6–57. Cl. 21.
Automatic Devices Co., Allentown, Pa. 654,001, pub. 8–20–57. Cl. 13.
Automatic Devices, Inc., St. Louis, Mo. 538,846, canc. Cl. 50.
Automatic Electric Co., Chicago, Ill. 347,488, ren. 6–29–57. Cl. 21.
Automatic Electric Heater Co., to Sepco Corp., Pottstown, Pa. 334,569, ren. 5–5–56. Cl. 21.
Automatic Electric Heater Co., to Sepco Corp., Pottstown, Pa. 539,832, canc. Cl. 21.
Automatic Parking Devices, Inc., Detroit, Mich. 652,718, pub. 7–23–57. Cl. 26.
Automatic Pencil Sharpener Co.: *See*— Spengler-Loomis Mfg. Co.
Automatic & Precision Mfg.: *See*— Morse, Milton.
Automatic Products Co., Milwaukee, Wis. 532,451, canc. Cl. 26.
Automatic Radio Mfg. Co., Inc., Boston, Mass. 345,122 ren. 4–13–57. Cl. 21.
Automatic Raise-A-Dor Co., Pittsburgh, Pa. 643,187, pub. 1–8–57. Cl. 21.
Automatic Range Co., Inc., New York and Brooklyn, N. Y. 543,566, canc. Cl. 34.
Automatic Service Supply Co., Detroit, Mich. 652,237, pub. 7–16–57. Cl. 5.
Automatic Steam Sales Co., Chicago, Ill. 646,213, pub. 3–12–57. Cl. 52.
Automatic Washer Co., Newton, Iowa. 539,461, canc. Cl. 24.
Automation Development Corp., Willoughby, Ohio. 647,778, pub. 4–16–57. Cl. 23.
Automation Development Corp., Willoughby, Ohio. 652,193, pub. 7–9–57. Cl. 100.
Automobile Banking Corp., Philadelphia, Pa. 351,915, ren. 11–16–57. Cl. 38.
Automobile Club of Michigan, Detroit, Mich. 343,956, ren. 3–9–57. Cl. 38.
Automobile Invoice Service Co.: *See*— McMahon, William O.
Automotive Periodicals, Inc., Washington, D. C. 656,251. Cl. 38.
Automotive Retailer: *See*— Automotive Retailer Publishing Corp.
Automotive Retailer Publishing Corp., New York, N. Y., to H. F. Ohmeis, d. b. a. Automotive Retailer, Morristown, N. J. 342,752. ren. 1–26–57. Cl. 38.
Automotive Rubber Co., Inc., Detroit, Mich. 642,415, pub. 12–18–56. Cl. 50.
Automotive Specialties Co., Inc., Los Angeles, Calif. 654,630, pub. 7–30–57. Cl. 6.
Automotive Sprinkler Co., Inc., North Platte, Nebr. 541,355, canc. Cl. 13.
Automotive Sprinkler Co., Inc., North Platte, Nebr. 541,356, canc. Cl. 13.
Automotive Warehouse Distributors Association, Inc., The, Kansas City, Mo. 646,907, pub. 3–26–57. Cl. 101.
Auto-Pep Sales Co.: *See*— Ruff, Frank J.
Auto-Photo Co., Los Angeles, Calif. 651,463, pub. 6–25–57. Cl. 26.
Auto-Pneumatic Action Co. Inc., New York, N. Y. 641,754, pub. 12–4–56. Cl. 36.
Autoramic Corp., Lake City, Fla. 646,758, pub. 3–26–57. Cl. 19.
Autoyre Co., The, Oakville, Conn. 365,609, cor. Cl. 40.
Autoyre Co., The, Oakville, Conn. 366,094, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 366,246, cor. Cl. 23.
Autoyre Co., The, Oakville, Conn. 387,711, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 396,539, cor. Cl. 8.
Autoyre Co., The, Oakville, Conn. 412,324, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 538,447, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 538,449, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 542,870, cor. Cl. 13.
Autoyre Co., The, Oakville, Conn. 556,470, cor. Cl. 13.
Autry's Minerals and General Products Corp.: *See*— Ormont, David, and Alan Mann.
Avalon Leather Board Co. Ltd., Street, England. 537,269, canc. Cl. 39.
Avalon Leather Board Co. Ltd., Street, England. 540,992, canc. Cl. 39.
Avalon Mfg. Corp., Brooklyn, N. Y. 640,473, pub. 11–6–56. Cl. 50.
Avard, Richard T., d. b. a. Sno-Hide Mfg. Co., Los Angeles, Calif. 646,315, pub. 3–19–57. Cl. 12.
Avco Mfg. Corp., Cincinnati, Ohio. 545,224, canc. Cl. 32.
Avco Mfg. Corp., Cincinnati, Ohio. 547,235, canc. Cl. 21.
Avco Mfg. Corp., Cincinnati, Ohio. 547,572, canc. Cl. 31.
Avco Mfg. Corp., Connersville, Ind. 645,356. pub. 11–13–56. Cl. 21.
Avco Mfg. Corp., Connersville, Ind. 653,288, pub. 8–6–57. Cl. 13.
Avedis Zildjian Co., Quincy, Mass. 296,179. cor. Cl. 36.
Avenarius Brothers, Gaulgesheim, Germany, to Attorney General of the United States, Washington, D. C. 14,048, ren. 2–8–57. Cl. 6.
Avertunes, Inc., New York, N. Y. 546,551, canc. Cl. 26.
Avery Adhesive Label Corp.: *See*— Avery, Ray S.
Avery Adhesive Label Corp., Monrovia, Calif. 648,948, pub. 5–7–57. Cl. 37.
Avery Adhesive Label Corp., Monrovia, Calif. 651,758, pub. 7–2–57. Cl. 37.
Avery, Ray S., to Avery Adhesive Label Corp., Los Angeles, Calif. 346,036, ren. 5–11–57. Cl. 37.
Avianca: *See*— Aerovias Nacionales de Colombia.
Aviation Engineering and Modification Co., Inc., Norman, Okla. 646,049, pub. 3–12–57. Cl. 22.

Aviation Instrument Mfg. Co., Houston, Tex. 654,445, pub. 8–27–57. Cl. 26.
Avica Corp., by change of name from Avico Inc., Portsmouth, R. I. 544,777, canc. Cl. 35.
Avico Inc.: *See*— Avica Corp.
Avien, Inc., Woodside, N. Y. 640,663, pub. 11–13–56. Cl. 26.
Avon Converting Co., Inc., New York, N. Y. 653,461, pub. 8–6–57. Cl. 42.
Avon Products, Inc.: *See*— California Perfume Co., Inc.
Avon Products, Inc., New York, N. Y. 641,533, pub. 11–27–56. Cl. 51.
Avon Products, Inc., New York, N. Y. 643,058, pub. 1–1–57. Cl. 51.
Avon Products, Inc., New York, N. Y. 644,339. Cl. 51.
Avon Products, Inc., New York, N. Y. 646,896–7, pub. 3–26–57. Cl. 51.
Avon Products, Inc., New York, N. Y. 647,983, pub. 4–16–57. Cl. 51.
Avon Products, Inc., New York, N. Y. 653,893, pub. 8–13–57. Cl. 51.
Avon Products, Inc., New York, N. Y. 655,345, pub. 9–17–57. Cl. 51.
Avondale Machine Works, The: *See*— Filip, Milan.
A'vous Cosmetiques: *See*— McHam, Jesse F.
Axeman-Anderson Co., Williamsport, Pa. 641,743, pub. 12–4–56. Cl. 34.
Axton-Fisher Tobacco Co., The, to Philip Morris Inc., New York, N. Y. 344,400, ren. 3–23–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,271, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,271–2, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,272, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,274, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,274–7, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,275, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,276, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,277, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,281, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,281–3, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,282, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,283, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris, Inc., New York, N. Y. 345,290, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,290–6, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,291, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,292, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,293, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,294, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris, Inc., New York, N. Y. 345,295, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,296, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,298, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,298, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,299, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,300, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,301, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,301, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Rothenberg & Schloss Cigar Co., Kansas City, Mo. 345,303, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 345,304, ren. 4–20–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,304, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky. 345,900, ren. 5–11–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 345,900, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., New York, N. Y. 346,271, ren. 5–18–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., New York, N. Y. 346,271, 12(c) pub. 8–6–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,272, ren. 5–18–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 346,272, 12(c) pub. 7–27–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,450, ren. 5–25–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 346,450, 12(c) pub. 8–27–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,452, ren. 5–25–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 346,452–4, 12(c) pub. 8–27–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,453, ren. 5–25–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,454, ren. 5–25–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., to Philip Morris Inc., Richmond, Va. 346,466, ren. 5–25–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 346,466, 12(c) pub. 8–27–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 351,354, ren. 10–26–57. Cl. 17.
Axton-Fisher Tobacco Co., The, Louisville, Ky., by Philip Morris Inc., Richmond, Va. 351,354, 12(c) pub. 9–17–57. Cl. 17.
Ayer, Harriet Hubbard, Inc., New York, N. Y. 353,551. ren. 1–11–57. Cl. 51.
Ayer, Harriet Hubbard, Inc., New York, N. Y., to Lever Brothers Co. 545,458, canc. Cl. 51.
Ayers, Sara Anne, d. b. a. Originiques, New York, N. Y. 644,693, pub. 2–12–57. Cl. 22.
Ayerst Laboratories: *See*— American Home Products Corp.
Ayerst Laboratories, Division of American Home Products Corp.: *See*— American Home Products Corp.
Ayerst, McKenna & Harrison Ltd., Rouses Point and New York, N. Y. 540,735, canc. Cl. 18.
Ayerst, McKenna & Harrison Ltd., Rouses Point and New York, N. Y. 543,126, canc. Cl. 18.
Ayerst, McKenna & Harrison Ltd., Rouses Point and New York, N. Y. 545,224, canc. Cl. 18.
Ayres and Roberts, d. b. a. Quality Frozen Co., San Francisco, Calif. 548,242, canc. Cl. 46.
Azon Corp., Binghamton, N. Y. 642,087, pub. 12–11–56. Cl. 37.
Azoplate Corp., Summit, N. J. 645,371. pub. 4–24–56. Cl. 26.
Azor Products Co.: *See*— Atwood, Laurence F.
B. B. Chemical Co.: *See*— Boston Blacking & Chemical Co.
B. B. Chemical Co., Boston, Mass. 655,679, pub. 10–1–57. Cl. 6.
B & B Distributors: *See*— Ball, Howard L.
B & B Mfg. and Supply Co.: *See*— Blair, John W., C. B. and H. H.
B & B Novelty Mfg. Co.: *See*— Brunt, Kenneth I.
B. B. Pen Co., Inc., Los Angeles, to Streamer Pen Co., Inc., Culver City, Calif. 646,845, pub. 1–17–56. Cl. 37.
B & B Products Co., North Hollywood, Calif. 639,460, pub. 10–16–56. Cl. 52.
B-D Products Corp., Riverside, Calif. 653,706, pub. 8–13–57. Cl. 21.
B & E Products Co.: *See*— Botley, William H.
B. G. Corp., The, Ridgefield, N. J. 651,457, pub. 6–25–57. Cl. 26.
B/G Foods, Inc., Chicago, Ill. 640,161. pub. 10–30–56. Cl. 100.
B. G. Garment Co., Chicago, Ill. 543,244, canc. Cl. 39.
B G S Shoe Corp., Manchester, N. H. 649,344, pub. 5–14–57. Cl. 39.
B & H Instrument Co., Inc., Fort Worth, Tex. 641,008, pub. 11–20–56. Cl. 26.
B-I-F Industries, Inc.: *See*— Builders Iron Foundry.

B-I-F Industries, Inc., Providence, R. I. 642,072, pub. 12–11–56. Cl. 26.
B-I-F Industries, Inc., Providence, R. I. 642,611, pub. 12–25–56. Cl. 26.
BJ Service, Inc., Long Beach, Calif. 640,169, pub. 10–30–56. Cl. 106.
BJ's Bakery: *See*—
B. J.'s Bakery.
B. J.'s Bakery Co., d. b. a. BJ's Bakery, Chicago, Ill. 643,685, pub. 1–15–57. Cl. 46.
B L B. Pharmacal Co., Inc., Salem, Va. 650,417, pub. 6–4–57. Cl. 18.
BLB Pharmacal Co., Inc., Salem, Va. 652,305, pub. 7–16–57. Cl. 18.
BMB Medicine Co., Orangeburg, S. C. 537,328, canc. Cl. 18.
B. M. C. Mfg. Corp., Binghamton, N. Y. 532,981, canc. Cl. 22.
B. M. C. Mfg. Corp., from Car-Mac Mfg. Co., Inc., Binghamton, N. Y. 534,127, canc. Cl. 22.
B. M. C. Mfg. Corp., Binghamton, to American Machine & Foundry Co., New York, N. Y. 643,200, pub. 1–8–57. Cl. 22.
B. & M. Corp., Houma, La. 649,164, pub. 5–14–57. Cl. 12.
B & M Mattress Co.: *See*—
Patterson, Raleigh E.
B & M Metal Products Corp., Montclair, N. J. 541,854, canc. Cl. 2.
B-1 Beverage Co., St. Louis, Mo. 642,391, pub. 12–18–56. Cl. 45.
B. P. S. Mfg. Co.: *See*—
Marks, Wilford H.
BP Trading Ltd., London, England. 652,566, pub. 7–23–57. Cl. 6.
B & S Coat Co., Stamford, Conn. 640,388, pub. 11–6–56. Cl. 39.
B T F, Inc., Seymour, Tex. 645,650, pub. 3–5–57. Cl. 18.
B & T Metals Co., The, Columbus, Ohio. 544,310, canc. Cl. 12.
B & T Metals Co, The, Columbus, Ohio. 640,580, pub. 11–13–56. Cl. 13.
B & T Metals Co., The, Columbus, Ohio. 653,279, pub. 8–6–57. Cl. 12.
BVA Travel Trash Bag Co., The, Farmington, Conn. 649,493, pub. 5–21–57. Cl. 2.
B. V. D. Co., Inc., The, New York, N. Y. 642,375, pub. 12–18–56. Cl. 39.
B-W Footwear Co., Inc., Webster, Mass. 656,491, pub. 10–15–57. Cl. 39.
B. & W. Mfg. Co., Inc., New York, N. Y. 642,887, pub. 1–1–57. Cl. 23.
B Y's, Inc., San Francisco, Calif. 642,831, pub. 1–1–57. Cl. 18.
B.Y's Laboratories, Inc., Hollywood and Los Angeles, by A. S. R. Corp., Los Angeles, Calif. 337,008, 12(c) pub. 7–30–57. Cl. 18.
B-Z Liquor Mart, Washington, D. C. 643,044, pub. 1–1–57. Cl. 49.
Baaford Products Corp., Bloomfield, N. J. 641,788, pub. 12–4–56. Cl. 39.
Babbit, B. T., Jersey City, N. J., and New York, N. Y., to Armour and Co., Chicago, Ill. 118,615, ren. 9–25–57. Cl. 52.
Babbitt, B. T., Inc.: *See*—
Cameo Corp.
Babbitt, B. T., Inc., New York, N. Y. 349,684, ren. 8–31–57. Cl. 6.
Babbitt, B. T., Inc., New York, N. Y., to Tidy Chemical Co., Sunnyvale, Calif. 646,619, pub. 9–25–56. Cl. 52.
Babbitt, B. T., Inc., New York, N. Y. 648,440. Cl. 52.
Babcock-Phillips Corp., Richmond, Va. 647,077, pub. 4–2–57. Cl. 32.
Babcock Radio Engineering, Inc., Van Nuys, Calif. 647,758, pub. 4–16–57. Cl. 21.
Babcock Relays, Inc., Van Nuys, Calif. 644,415, pub. 2–5–57. Cl. 21.
Babcock & Wilcox Co., The, New York, N. Y. 44,904, 12(c) pub. 12–31–57. Cl. 34.
Babcock & Wilcox Co., The, New York, N. Y. 44,905, 12(c) pub. 12–31–57. Cl. 34.
Babcock & Wilcox Co., The, New York, N. Y. 337,604, 12(c) pub. 12–31–57. Cl. 34.
Babcock & Wilcox Co., The, New York, N. Y. 398,002, 12(c) pub. 12–31–57. Cl. 34.
Babcock & Wilcox Co., The, New York, N. Y. 415,177, 12(c) pub. 12–31–57. Cl. 23.
Babcock & Wilcox Co., The, New York, N. Y. 419,052, 12(c) pub. 12–31–57. Cl. 2.
Babcock & Wilcox Co., The, New York, N. Y. 422,229, 12(c) pub. 12–31–57. Cl. 34.
Babcock & Wilcox Co., The, New York, N. Y. 430,739, 12(c) pub. 12–31–57. Cl. 12.
Babcock & Wilcox Co., The, New York, N. Y. 432,130, 12(c) pub. 12–31–57. Cl. 12.
Babcock & Wilcox Co., The, New York, N. Y. 437,188, 12(c) pub. 12–31–57. Cl. 12.
Babcock & Wilcox Co., The, New York, N. Y. 643,128, pub. 1–8–57. Cl. 12.
Babcock & Wilcox Co., The, New York, N. Y. 644,351, pub. 2–5–57. Cl. 12.
Babcock & Wilcox Co., The, New York, N. Y. 645,619, pub. 3–5–57. Cl. 12.
Babee-Tenda Corp., The: *See*—
Baby Safety Enterprises, Inc.
Babs Distributing Co.: *See*—
Babs Distributing Co., Inc.
Babs Distributing Co., Inc., d. b. a. Babs Distributing Co., Los Angeles, Calif. 631,866, canc. Cl. 45.
Babson Bros. Co., Chicago, Ill. 532,998, canc. Cl. 21.
Babson Bros. Co., Chicago, Ill. 544,180, canc. Cl. 23.
Baby Bathinette Corp., Rochester, N. Y. 347,946, ren. 7–13–57. Cl. 32.
Baby Ease Co.: *See*—
Marshall P.
Baby Line Furniture Corp., Los Angeles, Calif. 649,711, pub. 5–21–57. Cl. 32.
Baby-Mate, Inc., Los Angeles, Calif. 646,407, pub. 3–19–57. Cl. 19.
Baby Safety Enterprises, Inc., Stamford, Conn., to The Babee-Tenda Corp., Metropolis, Ill. 535,528, canc. Cl. 22.
Baby Tots Studio, Berwyn, Ill. 548,118, canc. Cl. 38.
Baby Tots Studio, Berwyn, Ill. 548,119, canc. Cl. 38.
Baby-Touch Hair Remover Co.: *See*—
Koehler, George E.
Bacharach, Dorothy, New York, N. Y. 648,260, pub. 4–23–57. Cl. 30.
Bacharach Industrial Instrument Co., Pittsburgh, Pa. 347,909, ren. 7–13–57. Cl. 26.
Bache, Ella, New York, N. Y. 650,670, pub. 6–4–57. Cl. 51.
Bachman Chocolate Mfg. Co., Mount Joy, Pa. 341,057, ren. 12–1–56. Cl. 46.
Bachman, Walter S., d. b. a. Q A C Co., Los Angeles, Calif., by Donald L. and Ethel H. Friedman, Encino, Calif. 422,323, 12(c) pub. Cl. 6.
Bachmann Brothers, Philadelphia, Pa. 348,196, ren. 7–20–57. Cl. 26.
Bachmann Bros. Inc., Philadelphia, Pa. 634,546, canc. Cl. 22.
Bachmann Bros. Inc., Philadelphia, Pa. 646,653. Cl. 22.
Bachmann, Gideon: *See*—
Bachmann, Hans W.
Bachmann, Hans W., d. b. a. Gideon Bachmann, New York, N. Y. 639,391, pub. 10–16–56. Cl. 38.
Bachrach's Millinery and Hat Blockers, Washington, D. C. 639,719, pub. 10–23–56. Cl. 39.
Back, J. B., and Co., Inc., Kingston, N. Y. 650,409, pub. 6–4–57. Cl. 17.
Backe, John C., Gaylord, Mich. 640,629, pub. 11–13–56. Cl. 22.
Backe, John C., Gaylord, Mich. 645,071, pub. 2–19–57. Cl. 22.
Backus, Cecil F., d. b. a. ZEZ Adhesives Co., Wilmington, Del. 543,105, canc. Cl. 6.
Bacmo Postman, Gloversville, N. Y. 539,781, canc. Cl. 39.
Bacmo Postman Corp., New York, N. Y. 532,388, canc. Cl. 39.
Bacmo Postman Corp., New York, N. Y. 547,567, canc. Cl. 39.
Bacmo Postman Corp., New York, N. Y. 547,936, canc. Cl. 39.
Bacon, Charles H., Co., Lenoir City, Tenn. 647,127, pub. 4–2–57. Cl. 39.
Bacon, Charles H., Co., Lenoir City, Tenn. 650,118, pub. 5–28–57. Cl. 39.
Bacon, Eleanor, Hollywood, Calif. 648,322, pub. 4–23–57. Cl. 39.
Bacon, Henry M., d. b. a. Tillicum Rubber Co., Lacey, Wash. 642,872, pub. 1–1–57. Cl. 23.
Bacon, Louis E., Alliance, Ohio. 645,509, pub. 2–26–57. Cl. 50.
Bacon-Scott Co., Inc., New York, N. Y. 646,532, pub. 3–19–57. Cl. 39.
Bacorn (Taylor), G. Dolores, d. b. a. Twinkle Products Co., Elmira, N. Y. 648,367, pub. 12–14–54. Cl. 45.
Bader, William E., d. b. a. Chief Mfg. Co., Omaha, Nebr. 539,287, canc. Cl. 23.
Badger Breeders Cooperative, Richmond, Wis. 646,630, pub. 3–19–57. Cl. 101.
Badger Decalcomania Co., Milwaukee, Wis. 538,628. canc. Cl. 38.
Badger Northland, Inc., Kaukauna, Wis. 655,777, pub. 10–1–57. Cl. 23.
Badger Paint & Hardware Stores, Inc., d. b. a. Badger Paint & Varnish Works, Milwaukee, Wis. 643,815, pub. 1–22–57. Cl. 16.
Badger Paint & Varnish Works: *See*—
Badger Paint & Hardware Stores, Inc.
Badger Paper Mills, Inc., Peshtigo, Wis. 533,781, canc. Cl. 37.
Badger Tissue Mills, Chicago, Ill. 652,066, pub. 7–9–57. Cl. 37.
Badger Tissue Mills, Chicago, Ill. 655,847, pub. 8–13–57. Cl. 37.
Badger Tissue Mills, Kaukauna, Wis. 652,764, pub. 7–23–57. Cl. 37.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 639,535, pub. 10–23–56. Cl. 10.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 639,866, pub. 10–30–56. Cl. 1.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen on Rhine, Germany. 641,957, pub. 12–11–56. Cl. 6.
Badische Anilin- & Soda Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 642,756, pub. 1–1–57. Cl. 6.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 643,115–16, pub. 1–8–57. Cl. 6.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 644,585, pub. 2–12–57. Cl. 6.
Badische Anilin- & Soda-Fabrik, Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 645,956, pub. 3–12–57. Cl. 6.

Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 646,303, pub. 3–19–57. Cl. 6.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 648,058, pub. 4–23–57. Cl. 6.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 653,620, pub. 8–13–57. Cl. 6.
Badische Anilin- & Soda-Fabrik Aktiengesellschaft, Ludwigshafen (Rhine), Germany. 654,623, pub. 9–3–57. Cl. 6.
Badt Brothers, St. Joseph, Mich. 541,948, canc. Cl. 29.
Bagcraft Corp. of America, Chicago, Ill. 651,617, pub. 7–2–57. Cl. 2.
Baggett, John W., Piedmont, Ala. 656,008, pub. 10–8–57. Cl. 18.
Bagpak, Inc., to International Paper Co., New York, N. Y. 351,333, ren. 10–26–57. Cl. 37.
Bahlsens, H., Keksfabrik K. G., Hannover, Germany. 584,241, canc. Cl. 46.
Bahlsens, H., Keksfabrik K. G., Hannover, Germany. 655,111. Cl. 46.
Baier, Dr., & Co., Emsdetten, Westphalia, Germany. 650,141, pub. 5–28–57. Cl. 42.
Bailey, Herman, Washington, D. C. 650,547, pub. 6–4–57. Cl. 38.
Bailey, L. B., and Son, Salinas, Calif. 645,183, pub. 2–19–57. Cl. 46.
Bailey Meter Co.: *See*—
Foster Engineering Co.
Bailey Meter Co., Cleveland, Ohio. 348,964, ren. 8–17–57. Cl. 26.
Bailey Meter Co., Cleveland, Ohio. 647,453, pub. 4–9–57. Cl. 26.
Bailey Meter Corp.: *See*—
Foster Engineering Co., Inc.
Bailey, Paul D., d. b. a. Bailey Products Co., Richmond, Va. 646,054, pub. 3–12–57. Cl. 22.
Bailey Products Co.: *See*—
Bailey, Paul D.
Bailey, Truman, New York, N. Y. 388,191, canc. Cl. 42.
Bain, Charles, d. b. a. Industrial Chemical Products Co., Philadelphia, Pa. 647,611, pub. 4–9–57. Cl. 52.
Bain, Donald H., Ltd., Winnipeg, Manitoba; Fort William, Ontario; and Regina, Saskatchewan, Canada. 272,755, canc. Cl. 46.
Baines, Maude H., d. b. a. "Good Night Products," Alpine, Tex. 646,172, pub. 3–12–57. Cl. 44.
Baird Associates, Inc., Cambridge, Mass. 644,441, pub. 2–5–57. Cl. 26.
Baird, William M., Chicago, Ill. 547,642, canc. Cl. 21.
Baird, Winston G., d. b. a. Western Rubber Products Co., South Gate, Calif. 645,346, pub. 2–26–57. Cl. 19.
Baitch & Castaldi, Inc., New York, N. Y. 548,303, canc. Cl. 39.
Baitless Lure Co., Glendale, Calif. 651,324. Cl. 22.
Baker Brothers, Inc., Toledo, Ohio. 656,073, pub. 10–8–57. Cl. 23.
Baker Brush Co., Inc., New York, N. Y. 530,941, canc. Cl. 29.
Baker Brush Co., Inc., New York, N. Y. 543,225, canc. Cl. 29.
Baker Brush Co., Inc., New York, N. Y. 650,520, pub. 6–4–57. Cl. 32.
Baker Castor Oil Co., The, Bayonne, N. J., and elsewhere. 536,307, canc. Cl. 6.
Baker Castor Oil Co., The, New York, N. Y. 646,969, pub. 4–2–57. Cl. 6.
Baker Clothes, Inc., Philadelphia, Pa. 639,727, pub. 10–23–56. Cl. 39.
Baker Clothes, Inc., Philadelphia, Pa. 643,299, pub. 1–8–57. Cl. 39.
Baker & Co., Inc., Newark, N. J. 648,228, pub. 4–23–57. Cl. 23.
Baker Flash-O-Trac Co., Inc., Plainview, Tex. 547,181, canc. Cl. 23.
Baker, Jack, Sportwear Co. Inc., New York, N. Y. 648,966, pub. 5–7–57. Cl. 39.
Baker & Kuehn, Toronto, Ontario, Canada. 651,164, pub. 6–18–57. Cl. 23.
Baker, L., Candies: *See*—
Baker, Louis D.
Baker, Louis D., d. b. a. L. Baker Candies, Cleveland, Ohio. 549,589, canc. Cl. 46.
Baker Refrigeration Corp., South Windham, Maine. 542,968, canc. Cl. 34.
Baker Refrigeration Corp., South Windham, Maine. 542,969, canc. Cl. 34.
Baker Refrigeration Corp., South Windham, Maine. 543,149, canc. Cl. 34.
Baker Refrigeration Corp., South Windham, Maine. 543,150, canc. Cl. 34.
Baker, Russell L., d. b. a. Victory Nursery, Baileyton, Ala. 537,010, canc. Cl. 1.
Bakers, Arnold, Inc., Port Chester, N. Y. 653,851, pub. 8–13–57. Cl. 46.
Bakers Associates Inc., Chicago, Ill. 642,435, pub. 12–18–56. Cl. 101.
Baker's Ice Cream Co., Birmingham, Ala. 647,571, pub. 4–9–57. Cl. 46.
Balaban & Katz Corp., Chicago, Ill. 548,469, canc. Cl. 107.
Balaguer, Agustin A., Cia., Ltda., Barranquilla, Colombia. 654,036, pub. 8–20–57. Cl. 18.
Balanced Foods, Inc., New York, N. Y. 640,940, pub. 11–20–56. Cl. 21.
Balanced Foods, Inc., d. b. a. Extract-All Co., New York, N. Y. 640,941, pub. 11–20–56. Cl. 21.
Balanced Foods, Inc., New York, N. Y. 645,827, pub. 3–5–57. Cl. 46.
Balanced Foods, Inc., New York, N. Y. 651,530, pub. 6–25–57. Cl. 46.
Balanced Line Casket Co., Inc., Cambridge City, Ind. 651,615, pub. 7–2–57. Cl. 2.
Balbo Oil Corp., Brooklyn, N. Y. 550,285, canc. Cl. 46.
Balcrank, Inc.: *See*—
Cincinnati Ball Crank Co., The.
Baldor Electric Co., St. Louis, Mo. 648,552, pub. 4–30–57. Cl. 21.
Baldwin, J. A., Mfg. Co., Kearney, Nebr. 654,455, pub. 6–11–57. Cl. 31.
Baldwin-Lima-Hamilton Corp., Eddystone, Pa. 654,973, pub. 1–1–57. Cl. 14.
Baldwin-Rice Corp., Boston, Mass. 644,024, pub. 1–29–57. Cl. 3.
Baldwin Rubber Co., Pontiac, Mich. 548,093, canc. Cl. 19.
Balford Corp., Jacksonville, Fla. 536,643, canc. Cl. 21.
Balfour, Walter, & Co., Inc., Brooklyn, N. Y. 646,312, pub. 3–19–57. Cl. 12.
Bali Brassiere Co. Inc.: *See*—
Fay-Miss Brassiere Co., Inc.
Bali Brassiere Co., Inc., New York, N. Y. 645,461, pub. 2–26–57. Cl. 39.
Bali Products, Inc., Chicago, Ill. 650,199, pub. 5–28–57. Cl. 46.
Bali Products, Inc., Chicago, Ill. 655,580, pub. 9–24–57. Cl. 46.
Balkamp, Inc.: *See*—
Balkamp Mfg. Corp.
Balkamp, Inc., Indianapolis, Ind. 640,322, pub. 10–27–53. Cl. 35.
Balkamp Mfg. Corp., to Balkamp, Inc., Indianapolis, Ind. 345,825, ren. 5–11–57. Cl. 23.
Ball Chemical Co., Pittsburgh, Pa. 350,592, ren. 9–28–57. Cl. 16.
Ball, Geo. J., Inc., West Chicago, Ill. 655,118, pub. 9–17–57. Cl. 1.
Ball, Harry & Son, New York, N. Y. 639,759, pub. 10–23–56. Cl. 42.
Ball, Howard L., d. b. a. B & B Distributors, McKinney, Tex. 652,710, pub. 7–23–57. Cl. 23.
Ball, Howard L., d. b. a. B & B Distributors, McKinney, Tex. 654,422, pub. 8–27–57. Cl. 23.
Ball & Socket Mfg. Co., The, West Cheshire, Conn. 649,375, pub. 5–14–57. Cl. 40.
Ballantine, George, & Son, Ltd., Glasgow, by George Ballantine & Son, Ltd., Dumbarton, Scotland. 341,330, 12(c) pub. 2–12–57. Cl. 49.
Ballantine, P., & Sons, Newark, N. J. 119,029, ren. 10–23–57. Cl. 45.
Ballantine, P., and Sons, Newark, N. J. 119,244, ren. 11–13–57. Cl. 48.
Ballantine, P., and Sons, Newark, N. J. 351,215, ren. 10–19–57. Cl. 48.
Ballantine, P., & Sons, Newark, N. J. 654,236, pub. 8–20–57. Cl. 48.
Ballantyne, D., Bros. and Co., Ltd., Peebles, Scotland. 654,178, pub. 8–20–57. Cl. 42.
Ballard & Ballard Co., Louisville, Ky. 262,922, canc. Cl. 46.
Ballard & Ballard Co., Louisville, Ky. 263,144, canc. Cl. 46.
Ballard & Ballard Co., Louisville, Ky. 267,781, canc. Cl. 46.
Ballard & Ballard Co., Louisville, Ky. 544,865, canc. Cl. 46.
Ballowitz, Dr., & Co., Bad Soden, Germany. 344,998, ren. 4–13–57. Cl. 18.
Ballowitz, Dr., & Co. Chemisch-Pharmaz. Fabrik G. m. b. H., Berlin-Pankow, Germany, to Split-Tablets Corp. 360,479, canc. Cl. 6.
Bally Case and Cooler Co., Bally, Pa. 642,621, pub. 12–25–56. Cl. 31.
Bally Case and Cooler Co., Bally, Pa. 642,630, pub. 12–25–56. Cl. 31.
Balm Barr, Inc.: *See*—
Hormone Institute, The.
Balmit Co., The: *See*—
Debus, Ernest.
Balsano, Louis F., d. b. a. The Disket Co., Chicago, Ill. 533,598, canc. Cl. 8.
Balstone, Cooke & Rayonese Ltd., Manchester, England. 532,934, canc. Cl. 42.
Balstone, Cooke & Rayonese Ltd., Manchester, England. 546,000, canc. Cl. 39.
Balstone, Cooke & Rayonese Ltd., Manchester, England. 646,140, pub. 3–12–57. Cl. 39.
Balstone, Cooke & Rayonese Ltd., Manchester, England. 646,158, pub. 3–12–57. Cl. 42.
Balstone, Cooke & Rayonese Ltd., British Manchester, England. 646,165, pub. 3–12–57. Cl. 43.
Baltes, Laurence, d. b. a. Baltes Potato Co., Scottsbluff, Nebr. 653,495, pub. 8–6–57. Cl. 46.
Baltes Potato Co.: *See*—
Baltes, Laurence.
Baltic Trading Co., Ltd., New York, N. Y. 650,194, pub. 5–28–57. Cl. 46.
Baltimore Biological Laboratories, Inc., Baltimore, Md. 645,586–7, pub. 3–5–57. Cl. 6.
Baltimore Biological Laboratory, Inc., Baltimore, Md. 645,586, cor. Cl. 6.
Baltimore Biological Laboratory, Inc., Baltimore, Md. 645,587, cor. Cl. 6.
Baltimore & Ohio Railroad Co., The, Baltimore, Md 643,722–3, pub. 1–15–57. Cl. 105.
Bamberger, L., & Co., Newark, N. J. 280,377, canc. Cl. 27

Bamberger, L., & Co., Newark, N. J., to R. H. Macy & Co., Inc., New York, N. Y. 352,081, ren. 11–16–57. Cl. 42.
Bamberger, L., & Co., Newark, N. J., to R. H. Macy & Co., Inc., New York, N. Y. 352,082, ren. 11–16–57. Cl. 42.
Bamberger, L., & Co., Newark, N. J. 372,692, canc. Cl. 32.
Bamby Co., The: *See*—
Hague, Morton.
Bancroft, Joseph, & Sons Co., Rockford, Wilmington, Del. 354,038, ren. 1–25–58. Cl. 42.
Bancroft, Joseph, & Sons Co., Wilmington, Del. 644,248, pub. 1–29–57. Cl. 42.
Bancroft, Joseph, & Sons Co., Wilmington, Del. 654,832, pub. 9–3–57. Cl. 42.
Bancroft, Joseph, & Sons Co., Wilmington, Del. 655,290, pub. 9–17–57. Cl. 42.
Bancroft-Rellim Corp., Boston, Mass. 535,573, canc. Cl. 32.
Bancroft & Sons Co., Wilmington, Del. 641,469, pub. 11–27–56. Cl. 42.
Bandy Laboratories, Inc., Temple, Tex. 651,319. Cl. 2.
Banfree Products Co., Wellsville, N. Y. 548,719, canc. Cl. 52.
Bank of America National Trust and Savings Association: *See*—
Willys Overland Co., The.
Bank of America National Trust and Savings Association, San Francisco, Calif. 353,186, ren. 12–28–57. Cl. 38.
Bank Craft Designers, Inc., Minneapolis, Minn. 530,663, canc. Cl. 37.
Bankers Box Co., Chicago, Ill. 645,108, pub. 2–19–57. Cl. 32.
Bankers Trust Co., New York, N. Y. 642,466, pub. 12–25–56. Cl. 3.
Bankert Bros. Co., Inc., to Hampstead Packing Co., Hampstead, Md., a partnership composed of James R. and Thomas E. Shilling. 541,833, canc. Cl. 46.
Banks, George A., Wheeling, W. Va. 539,685, canc. Cl. 51.
Banks, Sunny S., Inc., New York, N. Y. 648,190, pub. 4–23–57. Cl. 22.
Banks, Sunny S., Inc., New York, N. Y. 650,454, pub. 6–4–57. Cl. 22.
Banner-Whitehill Corp., Indianapolis, Ind. 647,820, pub. 4–16–57. Cl. 32.
Bannon Mills, Inc., Lebanon, Pa. 632,766, cor. Cl. 39.
Bannon Mills, Inc., Lebanon, Pa. 653,594. Cl. 39.
Bantam Beverages, Inc., Bethesda, Md. 532,968, canc. Cl. 45.
Bantam Books, Inc., New York, N. Y. 419,648, 12(c) pub. 3–26–57. Cl. 38.
Bantam Books, Inc., New York, N. Y. 426,140, 12(c) pub. 3–26–57. Cl. 38.
Bantam-Lite, Inc., New York, N. Y. 545,475, canc. Cl. 38.
Bantam-U. S. Toys, Inc., New York, N. Y. 642,871, pub. 1–1–57. Cl. 22.
Bantam-U. S. Toys, Inc., New York, N. Y. 644,130, pub. 1–29–57. Cl. 22.
Bar-Brook Mfg. Co., Inc., Shreveport, La. 549,664, canc. Cl. 21.
Barack Shoe Co., St. Louis, Mo. 532,759, canc. Cl. 39.
Barbara, Jack L., d. b. a. Easy Clip Mfg. Co., Port Jervis, N. Y. 550,888, canc. Cl. 8.
Barbasol Co., The, Indianapolis, Ind. 344,122, ren. 3–16–57. Cl. 51.
Barbazan, Ceferino, New York, N. Y. 652,812, pub. 7–23–57. Cl. 46.
Barbecue Jake, Inc., Belleville, Ill. 539,012, canc. Cl. 46.
Bar-Bee Prod. Co.: *See*—
Havens, Louis A.
Barbe-Matic, Inc., Dallas, Tex. 651,741, pub. 7–2–57. Cl. 34.
Barben, Dr. David J., d. b. a. Gingisol Laboratories, Cleveland, Ohio. 639,827, pub. 10–23–56. Cl. 51.
Barber Asphalt Co., The, to The Barber Co., Inc., Philadelphia, Pa., to Barber Oil Corp., New York, N. Y. 343,237, ren. 2–16–57. Cl. 12.
Barber Asphalt Paving Co., The, Philadelphia, Pa., to Barber Oil Corp., New York, N. Y. 118,260, ren. 8–28–57. Cl. 12.
Barber-Colman Co., Rockford, Ill. 642,196, pub. 12–18–56. Cl. 12.
Barber Co., Inc., The: *See*—
Barber Asphalt Co., The.
Barber-Greene Co., Aurora, Ill. 642,536, pub. 12–25–56. Cl. 23.
Barber Oil Corp.: *See*—
Barber Asphalt Co., The.
Barber Asphalt Paving Co., The.
Barber, Red, New York, N. Y. 542,103, canc. Cl. 38.
Barbizon Corp., New York, N. Y. 534,682, canc. Cl. 39.
Barbizon Corp., New York, N. Y. 543,957, canc. Cl. 39.
Barbizon Corp., The, New York, N. Y. 644,504, pub. 2–5–57. Cl. 42.
Barbizon Corp., The, New York, N. Y. 645,785, pub. 3–5–57. Cl. 39.
Barbizon Corp., The, New York, N. Y. 646,161–3, pub. 3–12–57. Cl. 42.
Barbizon Corp., The, New York, N. Y. 646,161. Am. 7(d). Cl. 42.
Bar-B-Kwik, Long Beach, Calif. 646,840, pub. 3–26–57. Cl. 34.
Barbour Boat Works, Inc., New Bern, N. C. 654,377, pub. 8–27–57. Cl. 19.
Barbour Co., Inc., The, St. Louis, Mo. 645,579, pub. 3–5–57. Cl. 6.
Barbour-Stockwell Co., Cambridge, Mass. 642,073, pub. 12–11–56. Cl. 26.
Barbour Welting Co., to Barbour Welting Co., Brockton, Mass. 352,014, ren. 11–16–57. Cl. 39.
Bar-B-Queen Co.: *See*—
Temperato, Samuel J.
Barclay-Clover, Inc., New York, N. Y. 533,439, canc. Cl. 39.
Barclay Home Products, Inc., New York, N. Y. 546,285, canc. Cl. 42.
Barclay Home Products, Inc., New York, N. Y. 650,522, pub. 6–4–57. Cl. 32.
Barclay, Jas., & Co. Ltd., Peoria, Ill. 640,785, pub. 11–13–56. Cl. 49.
Bard-Parker Co., Inc., Danbury, Conn. 652,248, pub. 7–16–57. Cl. 6.
Bardin, Robert S.: *See*—
Good Foods, Inc.
Bardmatic Corp., Muskegon, Mich. 649,502, pub. 5–21–57. Cl. 6.
Bardstown Distillery, Inc., Bourbon Springs, Bardstown, Ky., by Glencoe Distilling Co., Beverly Hills, Calif. 358,923, 12(c) pub. 4–23–57. Cl. 49.
Bardstown Distillery, Inc., Bardstown, Ky., by Glencoe Distilling Co., Beverly Hills, Calif. 363,307, 12(c) pub. 4–23–57. Cl. 49.
Barengo, P. C., d. b. a. Barengo Wine Co., Reno, Nev. 640,136, pub. 10–30–56. Cl. 47.
Barengo, P. C., d. b. a. Barengo Wine Co., Reno, Nev. 642,411, pub. 10–30–56. Cl. 47.
Barengo Wine Co.: *See*—
Barengo, P. C.
Bargain Town, U. S. A. Inc.: *See*—
Bentley Furniture Corp.
Barker Chemical Co., Chicago, Ill. 643,806, pub. 1–22–57. Cl. 16.
Barker, Dickinson B.: *See*—
Porta Cooler Co.
Barker, George A., d. b. a. George A. Barker Engineering Co., Washington, D. C. 651,633, pub. 7–2–57. Cl. 6.
Barker, George A., Engineering Co.: *See*—
Barker, George A.
Barker, Moore & Mein Co., Philadelphia, Pa. 648,048, pub. 4–23–57. Cl. 6.
Barker, Moore & Mein Co., Philadelphia, Pa. 650,415, pub. 6–4–57. Cl. 18.
Barkin-Levin & Co., Inc.: *See*—
Barkin-Levin & Co. Inc.
Barkin-Levin & Co. Inc., to Barkin Levin & Co., Inc., New York, N. Y. 352,672, ren. 12–7–57. Cl. 39.
Barkin, Levin & Co., Inc., New York, N. Y. 534,500, canc. Cl. 39.
Barletta Wine Co., Inc., New York, N. Y. 547,422, canc. Cl. 47.
Barlow & Seelig Mfg. Co., Ripon, Wis., to McGraw-Edison Co., Elgin, Ill. 353,190, ren. 12–28–57. Cl. 24.
Barnard, Geo. A., 2nd, d. b. a. Barnard's, Honolulu, Territory of Hawaii. 652,270, pub. 7–16–57. Cl. 12.
Barnard, J. C., d. b. a. J. C. Barnard Mfg. Co., Portland, Oreg. 542,778, canc. Cl. 32.
Barnard Mfg. Co.: *See*—
Barnard, J. C.
Barnard's: *See*—
Barnard, Geo. A., 2nd.
Barnebey-Cheney Co., The, Columbus, Ohio. 641,195, pub. 11–27–56. Cl. 1.
Barnebey-Cheney Co., The, Columbus, Ohio. 641,726, pub. 12–4–56. Cl. 31.
Barnebey-Cheney Co., The, Columbus, Ohio. 651,601, pub. 7–2–57. Cl. 1.
Barnes, D. F., Homerville, Ga. 387,707, canc. Cl. 46.
Barnes Engineering Co., Stamford, Conn. 643,290, pub. 1–8–57. Cl. 38.
Barnes-Hind Laboratories, Inc., Sunnyvale, Calif. 647,726, pub. 4–16–57. Cl. 18.
Barnes-Hind Laboratories, Inc., Sunnyvale, Calif. 651,976, pub. 7–9–57. Cl. 18.
Barnes Ice & Fuel Co., Inc., Gary, Ind. 642,627, pub. 12–25–56. Cl. 31.
Barnes, John S., Corp., Rockford, Ill. 646,070, pub. 3–12–57. Cl. 23.
Barnes, John S., Corp., Rockford, Ill. 648,223, pub. 4–23–57. Cl. 23.
Barnes Laboratory, Inc., Gardena, Calif. 549,315, canc. Cl. 18.
Barnes Mfg. Co., Mansfield, Ohio. 548,556, canc. Cl. 23.
Barnes, Robert I.: *See*—
Porta Cooler Co.
Barnes, Taylor, to But-N-Hold Corp., Shreveport, La. 655,214, pub. 9–17–57. Cl. 23.
Barnes, Victor J., Milwaukee, Wis. 542,472, canc. Cl. 107.
Barnes & Williams Co., Philadelphia, Pa. 639,392, pub. 10–16–56. Cl. 38.
Barnett, Morris H., to Peter Meltzer, d. b. a. Hampden Candy & Tobacco Co., Springfield, Mass. 118,740, ren. 10–2–57. Cl. 17.
Barnett & Wallis, Inc., Pisgah Forest, N. C. 548,586, canc. Cl. 23.
Barnette, Guy & Co., Inc., Memphis, Tenn. 543,854, canc. Cl. 19.
Barney, Allan F., d. b. a. Fitz, Los Angeles, Calif. 651,919, pub. 7–9–57. Cl. 9.
Barney, Allan F., d. b. a. Fitz, Los Angeles, Calif. 655,142, pub. 9–17–57. Cl. 9.
Barney, Edwin R., Cambridge, Mass. 550,570, canc. Cl. 13.
Bar-None Salad Co., Denver, Colo. 650,204, pub. 5–28–57. Cl. 46.
Barnsdall Tripoli Corp., Seneca, Mo. 398,301, cor. Cl. 1.

Baron, H., & Co., Inc., Linden, N. J., to Airline Foods Corp., New York, N. Y. 528,574, canc. Cl. 46.
Baron, H., & Co. Inc., Linden, N. J., to Airline Foods Corp., New York, N. Y. 543,874, canc. Cl. 46.
Baronet Inc., Chicago, Ill. 648,459, pub. 4–30–57. Cl. 6.
Baronette Radio Tube Co.: *See*—
Robbins, Rose.
Bar-Plate Mfg. Co., The, Orange, Conn. 642,566, pub. 12–25–56. Cl. 23.
Barr Co., The, Washington, D. C. 535,262, canc. Cl. 42.
Barr, E. L., d. b. a. Barr Packing Co., to Barr Packing Co., Sanger, Calif. 350,646, ren. 10–5–57. Cl. 46.
Barr, G., and Co.: *See*—
Hormone Institute, The.
Barr Packing Co.: *See*—
Barr, E. L.
Barr, Ralph I., d. b. a. Candace Co., Auburn, N. Y. 538,408, canc. Cl. 39.
Barr Rubber Products Co., The, Sandusky, Ohio. 652,687, pub. 7–23–57. Cl. 22.
Barr-Smith, Albert, London, England. 537,048, canc. Cl. 22.
Barre Granite Association, Inc., The, Barre, Vt. 601,116, cor. Cl. 50.
Barrell, William L., Co., Inc., to William L. Barrell Co., Inc., New York, N. Y. 348,932, ren. 8–17–57. Cl. 42.
Barret Bob Pin Co., Ltd., Toronto, Ontario, Canada. 536,003, canc. Cl. 40.
Barrett Chemical Co.: *See*—
Garson, Henry G.
Barrett Co., The, to Allied Chemical & Dye Corp., New York, N. Y. 344,596, ren. 3–30–57. Cl. 6.
Barrett-Cravens Co., Northbrook, Ill. 343,811, ren. 3–9–57. Cl. 19.
Barrett Equipment Co.: *See*—
Stiles-Barrett Corp.
Barrett, Haentjens & Co., Hazleton, Pa. 654,754, pub. 9–3–57. Cl. 23.
Barricini, Inc., Long Island City, N. Y. 652,827, pub. 7–23–57. Cl. 46.
Barrie, Chester, Inc., to Chester Barrie, Ltd., New York, N. Y. 346,918, ren. 6–15–57. Cl. 39.
Barrie, Chester, Ltd.: *See*—
Barrie, Chester, Inc.
Ludgates, Ltd.
Barrie, Chester, Ltd., New York, N. Y. 653,455, pub. 8–6–57. Cl. 39.
Barrie & Kersel Ltd., Hawick, Scotland. 652,422, pub. 12–18–56. Cl. 39.
Barringer, Charlie G., Portland, Oreg. 645,921. Cl. 51.
Barringer Knitting Mills, Inc., Philadelphia, Pa. 648,964, pub. 5–7–57. Cl. 39.
Barron-Gray Packing Co.: *See*—
Hawaiian Pineapple Co., Ltd.
Barron-Gray Packing Co., San Jose, Calif. 377,599, canc. Cl. 46.
Barron-Gray Packing Co., San Jose, Calif. 387,366, canc. Cl. 46.
Barron-Gray Packing Co., San Jose, Calif., to Hawaiian Pineapple Co., Ltd., Honolulu, Hawaii. 443,989, canc. Cl. 46.
Barron-Gray Packing Co., San Jose, Calif., to Hawaiian Pineapple Co., Ltd., Honolulu, Hawaii. 443,990, canc. Cl. 46.
Barron, Morton, d. b. a. Rex Sales Co., San Francisco, Calif. 640,767, pub. 11–13–56. Cl. 46.
Bartholomew, Harvey L., d. b. a. Advance Awning Co., Kansas City, Mo. 652,606, pub. 7–23–57. Cl. 13.
Barry, R. G., Corp., Columbus, Ohio. 537,852, canc. Cl. 40.
Barry, R. G., Corp., Columbus, Ohio. 540,478, canc. Cl. 39.
Barry, William: *See*—
Shutzer Mfg. Co., Inc.
Barth Food Co., Inc., Lynbrook, N. Y. 650,988, pub. 3–26–57. Cl. 46.
Bartholomew, Harvey C., Los Angeles, Calif. 361,878, canc. Cl. 22.
Bartlay, Ltd., New York, N. Y. 386,048, 12(c) pub. 4–9–57. Cl. 39.
Bartlett Co., The: *See*—
Bartlett, Madge S.
Bartlett, Joseph E., d. b. a. Roll-Tite Co., Los Angeles, Calif. 645,624, pub. 3–5–57. Cl. 13.
Bartlett, Madge S., North Kansas City, Mo., to The Bartlett Co. 547,934, canc. Cl. 51.
Bartmann & Bixer, Inc., New York, N. Y. 539,000, canc. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 543,773, canc. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 544,131, canc. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 547,190, canc. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 640,072, pub. 10–30–56. Cl. 40.
Bartmann & Bixer, Inc., New York, N. Y. 640,084, pub. 10–30–56. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 646,157, pub. 3–12–57. Cl. 42.
Bartmann & Bixer, Inc., New York, N. Y. 649,380, pub. 5–14–57. Cl. 42.
Barton Mfg. Co., St. Louis, Mo. 547,742, canc. Cl. 4.
Barton Neckwear Co., Philadelphia, Pa. 655,278, pub. 9–17–57. Cl. 39.
Bartow Textiles, Inc., Cartersville, Ga. 535,055, canc. Cl. 42.
Barwel Folding Doors, Inc., Brooklyn, N. Y. 646,314, pub. 3–19–57. Cl. 12.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 643,664, pub. 1–15–57. Cl. 42.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 649,393, pub. 5–14–57. Cl. 42.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 652,790, pub. 7–23–57. Cl. 42.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 653,133–4, pub. 7–30–57. Cl. 42.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 654,179, pub. 8–20–57. Cl. 42.
Barwick, E. T., Mills, Inc., Chamblee, Ga. 654,837, pub. 9–3–57. Cl. 42.
Barwick, E. T., Mills Inc., Chamblee, Ga. 655,292, pub. 9–17–57. Cl. 42.
Barzen Co., d. b. a. Meadow Lawn Seed Co., Minneapolis, Minn., to Barzen of Minneapolis, Inc. 655,115–16, pub. 9–17–57. Cl. 1.
Bar Zim Toy Mfg. Co., Inc., Jersey City, N. J. 651,145, pub. 6–18–57. Cl. 22.
Basalt Rock Co., Inc., Napa, Calif. 655,168, pub. 9–3–57. Cl. 16.
Baseline Mfg. Corp., Minneapolis, Minn. 654,459, pub. 1–8–57. Cl. 34.
Basford, H. R. Co., San Francisco, Calif. 640,022, pub. 10–30–56. Cl. 34.
Basic Ceramics, Inc., Cleveland, Ohio. 641,586, pub. 12–4–56. Cl. 1.
Basic Dolomite, Inc., to Basic, Inc., Cleveland, Ohio. 343,517, ren. 2–23–57. Cl. 1.
Basic Dolomite, Inc., by Basic, Inc., Cleveland, Ohio. 343,517, 12(c) pub. 6–25–57. Cl. 1.
Basic Foods, Inc., Englewood, N. J. 650,596, pub. 6–4–57. Cl. 46.
Basic Foods, Inc., from Curt Michaelis, New York, N. Y., to Curt Michaelis, Weehawken, N. J. 531,598, canc. Cl. 46.
Basic Foods Sales Corp., New York, N. Y., to Curt Michaelis, Weehawken, N. J.; B. Y. Michaelis and A. Lasser executors of said C. Michaelis, deceased. 545,790, canc. Cl. 46.
Basic, Inc.: *See*—
Basic Dolomite, Inc.
Basic Refractories, Inc.
Dolomite Products Co., The.
Basic, Inc., Cleveland, Ohio. 643,448, pub. 1–15–57. Cl. 6.
Basic, Inc., Cleveland, Ohio. 644,616, pub. 2–12–57. Cl. 12.
Basic, Inc., Cleveland, Ohio. 645,301, pub. 2–26–57. Cl. 6.
Basic, Inc., Cleveland, Ohio. 651,639, pub. 7–2–57. Cl. 12.
Basic, Inc., Cleveland, Ohio. 655,412, pub. 9–24–57. Cl. 12.
Basic Refractories, Inc., by Basic, Inc., Cleveland, Ohio. 402,939, 12(c) pub. 4–9–57. Cl. 12.
Basic Refractories Inc., now by change of name Basic, Inc., Cleveland, Ohio. 641,616, pub. 12–4–56. Cl. 12.
Basic Vegetable Products Co., Vacaville and San Francisco, by Sunspiced Vegetables, Inc., Vacaville, Calif. 438,959, 12(c) pub. 2–5–57. Cl. 46.
Basic Vegetable Products Co., Vacaville, by Basic Vegetable Products, Inc., San Francisco, Calif. 444,108, 12(c) pub. 2–5–57. Cl. 46.
Basic Vegetable Products, Inc.: *See*—
Basic Vegetable Products Co.
Basic-Witz Furniture Industries, Inc., The, Waynesboro, Va. 641,026, pub. 11–20–56. Cl. 32.
Basic-Witz Furniture Industries, Inc., The, Waynesboro, Va. 646,093, pub. 3–12–57. Cl. 32.
Basic-Witz Furniture Industries, Inc., Waynesboro, Va. 651,182, pub. 6–18–57. Cl. 32.
Baskin, Jeyne D., d. b. a. Baskin Laboratories, Minneapolis, Minn. 652,190, pub. 7–9–57. Cl. 52.
Baskin Laboratories: *See*—
Baskin, Jeyne D.
Bass, Marvin C., d. b. a. Outdoor Sportsman Publishing Co., Little Rock, Ark. 532,967, canc. Cl. 38.
Bass, Ratcliff & Gretton, Ltd., Burton-on-Trent, England. 343,198, ren. 2–9–57. Cl. 48.
Bass, Ratcliff & Gretton, Ltd., Burton-on-Trent, England. 343,198, 12(c) pub. 4–16–57. Cl. 48.
Bassett Geo., & Co., Ltd., Sheffield, England. 318,521, canc. Cl. 46.
Bassett, W. E., Co., The, Derby, Conn. 643,051–2, pub. 1–1–57. Cl. 50.
Bassett, W. E., Co., The, Derby, Conn. 652 692, pub. 7–9–57. Cl. 23.
Bassett, W. E., Co., The, Derby, Conn. 655,775, pub. 10–1–57. Cl. 23.
Bassett, W. E., Co., The, Derby, Conn. 655,900, pub. 10–1–57. Cl. 44.
Bassett, W. E., Co., The, Derby, Conn. 656,074, pub. 10–8–57. Cl. 23.
Bassick Co., The, Bridgeport, Conn. 346,202–7, ren. 5–18–57. Cl. 13.
Bassick Co., The, Bridgeport, Conn. 346,210, ren. 5–18–57. Cl. 13.
Bassick Co., The, Bridgeport, Conn. 346,392, ren. 5–15–57. Cl. 13.
Bassick Co., The, Bridgeport, Conn. 346,392, cor. Cl. 13.
Bassick Co., The, Bridgeport, Conn. 349,272, ren. 8–24–57. Cl. 13.
Bastian-Blessing Co., The, Chicago, Ill. 115,833, ren. 3–13–57. Cl. 13.
Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 138,573, 12(c) pub. 9–3–57. Cl. 34.
Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 148,787, 12(c) pub. 9–3–57. Cl. 34.

Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 151,079, 12(c) pub. 9–3–57. Cl. 34.
Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 162,673, 12(c) pub. 9–3–57. Cl. 34.
Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 169,235, 12(c) pub. 9–10–57. Cl. 34.
Bastian-Morley Co., by Bastian-Morley Co., Inc., La Porte, Ind. 171,605, 12(c) pub. 9–10–57. Cl. 34.
Bastian-Morley Co., Inc.: *See*— Bastian-Morley Co.
Bastian-Morley Co., Inc., La Porte, Ind. 353,619, 12(c) pub. 11–5–57. Cl. 21.
Bastian-Morley Co., Inc., La Porte, Ind. 361,806, 12(c) pub. 9–10–57. Cl. 21.
Bastian-Morley Co., Inc., d. b. a. Faucehot Heater Co., by Faucehot Heater Co., La Porte, Ind. 409,800, 12(c) pub. 9–10–57. Cl. 34.
Bata Shoe Co., Inc., Belcamp, Md. 531,853, canc. Cl. 39.
Batcheller's, Inc., Sioux Falls, S. Dak. 553,981. Restricted. Cl. 46.
Batchelor, Freda, Hamtramck, Mich. 544,955, canc. Cl. 51.
Bates, C. J., & Son: *See*— Bates, Hamilton C.
Bates, Hamilton C., d. b. a. C. J. Bates & Son, to C. J. Bates & Son, Chester, Conn. 336,370, ren. 7–7–56. Cl. 44.
Bates Mfg. Co., Lewiston, Maine. 340,786, ren. 11–24–56. Cl. 42.
Bates Mfg. Co., Lewiston and Augusta, Maine. 340,786, canc. Cl. 42.
Bates Mfg. Co., Lewiston, Maine. 410,273, canc. Cl. 42.
Bates Mfg. Co., Lewiston, Maine. 543,618, canc. Cl. 39.
Bates Mfg. Co., Lewiston, Maine. 545,544, canc. Cl. 42.
Bates Mfg. Co., Lewiston, Maine. 643,660, pub. 1–15–57. Cl. 42.
Bates Mfg. Co., Lewiston, Maine. 649,379, pub. 5–14–57. Cl. 42.
Bates Mfg. Co., Lewiston, Maine. 651,783, pub. 7–2–57. Cl. 39.
Bates Mfg. Co., The, Orange, N. J. 548,866, canc. Cl. 26.
Batger & Co. Ltd., London, England. 538,043, canc. Cl. 46.
Batger & Co., Ltd., London, England. 540,308, canc. Cl. 22.
Bath Canning Co., Bath, Maine. 544,900, canc. Cl. 46.
Bathe, Charles R., d. b. a. Popo the Clown and as Count Popo de Bathe, San Francisco, Calif. 644,880, pub. 2–12–57. Cl. 107.
Batley Farms, Brawley, Calif. 640,458, pub. 11–6–56. Cl. 46.
Batley Farms, Brawley, Calif. 651,332. Cl. 46.
Batt, P. G., Produce Co., Inc., Wilder, Idaho. 535,916, canc. Cl. 46.
Battaglia, William, San Jose, Calif. 535,112, canc. Cl. 46.
Battat, Ezekiel M., d. b. a. Battat Import-Export Co., to Battat Import-Export Co., Inc., San Francisco, Calif. 344,862, ren. 4–6–57. Cl. 46.
Battenfeld Grease & Oil Corp., Kansas City, Mo. 344,132, cor. Cl. 12.
Battenfeld Grease & Oil Corp., Kansas City, Mo. 346,074, ren. 5–18–57. Cl. 15.
Battenfeld Grease & Oil Corp., Kansas City, Mo. 346,074, cor. Cl. 15.
Battenfeld Grease & Oil Corp., Kansas City, Mo. 644,164, pub. 1–29–57. Cl. 23.
Batter Rich Corp., Woodside, N. Y. 548,347, canc. Cl. 46.
Battery Supply & Equipment Co.: *See*— Leipold, John T.
Battista, Orlando A., Drexel Hill, Pa. 647,090, pub. 4–2–57. Cl. 37.
Battle Creek Dietetic Co., Battle Creek, Mich. 546,347, canc. Cl. 18.
Battle Creek Dog Food Co., Battle Creek, Mich. 649,033, pub. 5–7–57. Cl. 46.
Battle Creek Dog Food Co., Battle Creek, Mich. 649,033, cor. Cl. 46.
Battle Creek Food Co., Battle Creek, Mich. 233,038, canc. Cl. 46.
Battle Creek Food Co., The, Battle Creek, Mich. 648,522, pub. 4–30–57. Cl. 18.
Battle Creek Food Co., The, Battle Creek, Mich. 653,838, pub. 8–13–57. Cl. 46.
Battle Creek Food Co., The, Battle Creek, Mich. 653,868, pub. 8–13–57. Cl. 46.
Bauer Alphabets, Inc.: *See*— Bauer Type Foundry, Inc., The.
Bauer Type Foundry, Inc., The, to Bauer Alphabets, Inc., New York, N. Y. 345,507, ren. 4–27–57. Cl. 14.
Bauer Type Foundry, Inc., The, to Bauer Alphabets, Inc., New York, N. Y. 345,508, ren. 4–27–57. Cl. 14.
Bauer Type Foundry, Inc., The, to Bauer Alphabets, Inc., New York, N. Y. 345,509, ren. 4–27–57. Cl. 14.
Baum Knitwear Co., Inc., Boston, Mass. 647,517, pub. 4–9–57. Cl. 39.
Baum, Leo, d. b. a. Normal Pharmacy, Oakland, Calif. 537,259, canc. Cl. 18.
Bauman, Sam, Jr., d. b. a. Sam Bauman & Son, Memphis, Tenn. 642,493, pub. 12–25–56. Cl. 16.
Bauman, Sam, & Son: *See*— Bauman, Sam, Jr.
Bauman, Walter O., d. b. a. U. S. Watch Repair Co., West Orange, N. J. 648,251, pub. 4–23–57. Cl. 27.
Baumann, Ernst, Basel, Switzerland. 647,548, pub. 4–9–57. Cl. 44.
Baumann, Ludwig, & Co., Long Island City, N. Y. 353,095, ren. 12–28–57. Cl. 32.
Baumann, Walter K. P., & Co., New York, N. Y. 539,633, canc. Cl. 12.
Baume & Mercier Societe Anonyme, Geneva, Switzerland. 644,569. Cl. 27.
Baumer Foods, Inc., New Orleans, La. 550,378, canc. Cl. 46.
Bauml, Anton, d. b. a. Hollis Co., New York, N. Y. 651,015. Cl. 44.
Baumritter, T., Co. Inc., New York, N. Y. 532,997, canc. Cl. 32.
Baumritter, T., Co. Inc., New York, N. Y. 651,183, pub. 6–18–57. Cl. 32.
Baumritter, T., Co., Inc., New York, N. Y. 656,141, pub. 10–8–57. Cl. 32.
Bausch & Lomb Optical Co., Rochester, N. Y. 354,005, ren. 1–25–58. Cl. 26.
Bausch & Lomb Optical Co., Rochester, N. Y. 535,626, canc. Cl. 26.
Bausch & Lomb Optical Co., Rochester, N. Y. 542,350, canc. Cl. 26.
Bausch & Lomb Optical Co., Rochester, N. Y. 548,844, canc. Cl. 26.
Bausch & Lomb Optical Co., Rochester, N. Y. 650,499, pub. 6–4–57. Cl. 26.
Bausch & Lomb Optical Co., Rochester, N. Y. 653,066, pub. 7–30–57. Cl. 26.
Bavaria St. Pauli Brauerei, Hamburg, Germany. 645,504, pub. 2–26–57. Cl. 48.
Bavarian Brewing Co., Inc., Covington, Ky. 644,003, pub. 1–22–57. Cl. 107.
Bavousett, Roe, Lubbock, Tex. 651,765, pub. 7–2–57. Cl. 38.
Baw Industries, Champaign, Ill. 545,378, canc. Cl. 1.
Baxter, Don, Inc., Glendale, Calif. 434,994, 12(c) pub. 11–12–57. Cl. 6.
Baxter, Don, Inc., Glendale, Calif. 640,097, pub. 10–30–56. Cl. 44.
Baxter, Don., Inc., Glendale, Calif. 656,341, pub. 10–15–57. Cl. 18.
Baxter, H. C., & Bro., Brunswick, Maine. 117,812, ren. 8–7–57. Cl. 46.
Baxter, J. H., & Co., San Francisco, Calif. 647,245, pub. 4–2–57. Cl. 106.
Baxter, Kelly & Faust, Inc., New York, N. Y. 653,140, pub. 7–30–57. Cl. 42.
Baxter Laboratories, Inc., Morton Grove, Ill. 640,098, pub. 10–30–56. Cl. 44.
Baxter Laboratories, Inc., Morton Grove, Ill. 647,926, pub. 4–16–57. Cl. 44.
Bay Publishing Co. Inc., Garden City South, N. Y. 639,699, pub. 10–23–56. Cl. 38.
Bay City Boats, Inc., Bay City, Mich. 653,697, pub. 8–13–57. Cl. 19.
Bay City Milling & Grocer Co., Bay City, Mich. 652,139, pub. 7–9–57. Cl. 46.
Bay-De-Noc Lure Co.: *See*— Apelgren, Harold.
Baylis Sanitary Supply Co., d. b. a. Baylis Sanitary Supply Co. and as Associated Bag and Apron Co., Chicago, Ill. 538,289, canc. Cl. 2.
Baynham Shoe Co., Evansville, Ind. 648,427. Cl. 39.
Bayou Foods Inc., d. b. a. Nautical Foods Co., Mobile, Ala. 650,605, pub. 6–4–57. Cl. 46.
Bayou Industries, Inc., Arabi, La. 536,513, canc. Cl. 52.
Bayse, Harold T., d. b. a. Bayse Produce, Humboldt, Iowa. 653,490, pub. 8–6–57. Cl. 46.
Bayse Produce: *See*— Bayse, Harold T.
Bay Shore Canning Co., The, Bellevue, Ohio. 350,251, ren. 9–21–57. Cl. 45.
Bayshore Industries, Inc., Elkton, Md. 544,242, canc. Cl. 22.
Bayshore Industries, Inc., Elkton, Md. 642,864, pub. 1–1–57. Cl. 22.
Bayshore Industries, Inc., Elkton, Md. 650,472, pub. 6–4–57. Cl. 23.
Bay State Crabmeat Co., Boston, Mass. 535,286, canc. Cl. 46.
Bay State Milling Co., Winona, Minn. 65,135, 12(c) pub. 9–3–57. Cl. 46.
Bay State Milling Co., Winona, Minn. 346,384, 12(c) pub. 5–21–57. Cl. 46.
Bay State Milling Co., Winona, Minn. 346,384, ren. 5–25–57. Cl. 46.
Bay State Milling Co., Winona, Minn. 641,120, pub. 11–20–56. Cl. 46.
Bay State Milling Co., Winona, Minn. 646,597, pub. 3–19–57. Cl. 46.
Bay State Optical Co., Attleboro, Mass. 537,603, canc. Cl. 29.
Bay State Products Corp., Allston, Mass. 539,671, canc. Cl. 22.
Bay State Thread Works, Springfield, Mass. 548,421, canc. Cl. 43.
Bayuk Cigars Inc.: *See*— Eisenlohr, Otto, & Bros. Inc.
Bayuk Cigars Inc., Philadelphia, Pa. 342,754, ren. 1–26–57. Cl. 17.
Bay West Paper Co., Green Bay Wis. 650,933, pub. 6–11–57. Cl. 37.
Beach Shell Co., The, Palm Beach, Fla. 532,831, canc. Cl. 50.
Beach Soap Co., Lawrence, Mass. 645,604, pub. 3–5–57. Cl. 6.
Beach Soap Co., Lawrence, Mass. 654,551–2, pub. 8–27–57. Cl. 52.
Beacon Co., The, Cambridge, Mass. 642,173, pub. 10–5–54. Cl. 4.
Beacon Looms Inc., New York, N. Y. 641,185. Cl. 42.
Beacon Looms Inc., New York, N. Y. 648,351, pub. 4–23–57. Cl. 42.

Beacon Looms Inc., New York, N. Y. 651,248, pub. 5–3–55. Cl. 42.
Beacon Milling Co., Inc., The, Cayuga, N. Y. 348,723, ren. 8–10–57. Cl. 46.
Beacon-Morris Corp., Boston, Mass. 641,749, pub. 12–4–56. Cl. 34.
Beacon Motor Supply Co., Springfield, Mass., to Esso Standard Oil Co., New York, N. Y. 114,684, ren. 1–2–57. Cl. 15.
Beacon Plastic & Metal Products Inc., New York, N. Y. 548,037, canc. Cl. 26.
Beacon Press, Inc., Boston, Mass. 645,429, pub. 2–26–57. Cl. 38.
Beacon Press, Inc., Boston, Mass. 645,774, pub. 3–5–57. Cl. 38.
Beacon Products Corp., Newton Highlands, Mass. 538,095, canc. Cl. 2.
Beacon Water Equipment Co.: *See*— Sisson, Fred U.
Beaham, Gordon T., III, d. b. a. International Readerater Co., Merion Station, Pa. 645,914. Cl. 26.
Bealer, Irving W., d. b. a. Michigan Radiator Co., Detroit, Mich. 653,966, pub. 8–20–57. Cl. 6.
Beall, Charles T.: *See*— Beall, Mfg. Corp.
Beall Mfg. Co.: *See*— Beall Mfg. Corp.
Beall Mfg. Co., Cleveland, Ohio. 532,875, cor. Cl. 19.
Beall Mfg. Corp., to C. T. Beall, d. b. a. Beall Mfg. Co., Grand Rapids, Mich. 532,875, new cert. Cl. 19.
Beam Association of America, The: *See*— Shrack, Philip O.
Beaman Enterprises, Inc., Santa Monica, Calif. 652,183, pub. 7–9–57. Cl. 51.
Beamon, Amos R., d. b. a. Oceanic Products Co., Los Angeles, Calif. 648,369, pub. 4–23–57. Cl. 45.
Bean, Guy M., Los Angeles, Calif. 545,930, canc. Cl. 22.
Bean Sprout Growers' Association, by Chun King Sales, Inc., Duluth, Minn. 422,687, 12(c) pub. 9–3–57. Cl. 46.
Bear Coal Co., Sommerset, Colo. 639,493, pub. 10–23–56. Cl. 1.
Bear Mfg. Co., Rock Island, Ill. 652,702, pub. 7–23–57. Cl. 23.
Bear-Stewart Co., Chicago, Ill. 652,813, pub. 7–23–57. Cl. 46.
Bear Brand Hosiery Co.: *See*— Paramount Knitting Co.
Bear Brand Hosiery Co., Chicago, Ill. 548,643, canc. Cl. 39.
Bear Brand Hosiery Co., Chicago, Ill. 650,946, pub. 6–11–57. Cl. 39.
Beard and Gabelman, Inc., Kansas City, Mo. 542,520, canc. Cl. 39.
Beardmore Products, Inc., East Rutherford, N. J. 651,006, pub. 6–11–57. Cl. 52.
Bear Mill Mfg. Co., Inc., New York, N. Y. 542,659, canc. Cl. 42.
Bear State Packers, Inc., Sanger, Calif. 642,707, pub. 12–25–56. Cl. 46.
Beasley and Haberle, Jacksonville, Tex. 540,416, canc. Cl. 23.
Beatrice Foods Co.: *See*— Clark, D. L., Co.
Beatrice Foods Co., Chicago, Ill. 644,259, pub. 5–29–56. Cl. 46.
Beats All Mfg. Co.: *See*— Aldredge, James H.
Beau Brummel Co.: *See*— Smith, M. E., & Co., Inc.
Beau Brummel Co., Omaha, Nebr. 647,869, pub. 3–12–57. Cl. 39.
Beau Brummell Ties, Inc.: *See*— Weisbaum Bros., Brower Co., The.
Beauchemin, William A., Newburyport, Mass. 547,056, canc. Cl. 46.
Beaulieu Vineyard, San Francisco, Calif. 352,844, ren. 12–14–57. Cl. 47.
Beaumet & Co., Inc., to Schenley Distillers, Inc., New York, N. Y. 347,696, ren. 7–6–57. Cl. 47.
Beaumont Laboratories: *See*— Grove Laboratories, Inc., The.
Beaunit Mills, Inc.: *See*— American Bemberg Corp.
Beaunit Mills, Inc., New York, N. Y. 594,285, cor. Cl. 42.
Beaunit Mills, Inc., New York, N. Y. 639,415, pub. 10–16–56. Cl. 42.
Beaunit Mills, Inc., New York, N. Y. 639,700, pub. 10–23–56. Cl. 42.
Beaunit Mills, Inc., New York, N. Y. 640,420, pub. 11–6–56. Cl. 43.
Beaunit Mills, Inc., New York, N. Y. 643,002, pub. 10–16–56. Cl. 42.
Beaunit Mills, Inc., New York, N. Y. 644,820, pub. 3–20–56. Cl. 43.
Beaunit Mills, Inc., New York, N. Y. 648,358, pub. 4–23–57. Cl. 43.
Beaunit Mills, Inc., New York, N. Y. 650,133, pub. 5–28–57. Cl. 39.
Beaunit Mills, Inc., New York, N. Y. 650,158, pub. 5–28–57. Cl. 43.
Beaunit Mills, Inc., New York, N. Y. 651,234, pub. 6–18–57. Cl. 39.
Beaunit Mills, Inc., New York, N. Y. 656,171, pub. 10–8–57. Cl. 42.
Beautee-Fit Co.: *See*— Beautee-Fit Co., Inc.
Beautee-Fit Co., Inc., to Beautee-Fit Co., Los Angeles, Calif. 349,616, ren. 8–31–57. Cl. 39.
Beautiful Bryans, Inc., Chattanooga, Tenn. 646,146, pub. 3–12–57. Cl. 39.
Beauty Counselors, Inc., Detroit, Mich. 350,068, ren. 9–14–57. Cl. 51.
Beauty Counselors, Inc., Grosse Pointe, Mich. 655,339, pub. 9–17–57. Cl. 51.
Beautycraft Plastic Tile Corp., East Rutherford, N. J. 549,092, canc. Cl. 12.
Beauty Factors, Inc., Beverly Hills and Los Angeles, to Magi-Curl Co., Los Angeles, Calif. 536,471, canc. Cl. 51.
Beauty Products, Ltd., d. b. a. Fun-iture Co., Denver, Colo. 648,594, pub. 4–30–57. Cl. 32.
Beauty Seal Products Co.: *See*— Jones, Tilman M.
Beaver Co., The, Buffalo, N. Y. 132,626, canc. Cl. 12.
Beaver Products Co., Inc., The, Buffalo, N. Y. 221,037, canc. Cl. 12.
Beaver Products Co. Ltd., St. Laurent (near Montreal), Quebec, Canada. 550,871, canc. Cl. 4.
Beaver Toys, Inc., Beaver Falls, Pa. 641,352, pub. 11–27–56. Cl. 22.
Beaver Brand Frozen Foods, Inc., New York, N. Y. 539,349, canc. Cl. 46.
Beaver Brand Frozen Foods, Inc., New York, N. Y. 642,161. Cl. 46.
Beaver Dam Coal Co., Inc., Louisville, Ky. 532,713, canc. Cl. 1.
Beaver Meadow Creamery, Inc., d. b. a. Beaver Meadow Creamery, Du Bois, Pa. 640,447, pub. 11–6–56. Cl. 46.
Beazley, Charles, d. b. a. Electronics Experimental (Electrex), Chicago, Ill. 549,567, canc. Cl. 21.
Bebry Bedding Corp., Bayonne, N. J. 649,710, pub. 5–21–57. Cl. 32.
Becher, Jacob, & Son, Inc., New York, N. Y. 533,962, canc. Cl. 1.
Beck, A. C., Manufacturer: *See*— Beck, Albin C.
Beck, A. S., Shoe Corp., New York, N. Y. 643,296, pub. 1–8–57. Cl. 39.
Beck, A. S., Shoe Corp., New York, N. Y. 654,814, pub. 9–3–57. Cl. 39.
Beck, Albin C., d. b. a. A. C. Beck, Manufacturer, Minneapolis, Minn. 648,187, pub. 4–23–57. Cl. 22.
Beck, Bryan D., Jr., Beaumont, Tex. 651,336. Cl. 101.
Beck, Charles E., Co., Pittsburgh, Pa. 647,157, pub. 4–2–57. Cl. 42.
Beck, Mitchel, Co., Inc., New York, N. Y. 548,327, canc. Cl. 46.
Beck, Mitchel Co., Inc., New York, N. Y. 549,597, canc. Cl. 46.
Beck, Mitchel Co., Inc., New York, N. Y. 549,598, canc. Cl. 46.
Becker, Alexander, d. b. a. The British Wool Co., Wembley, Middlesex, England. 543,770, canc. Cl. 43.
Becker, Franklin M., Inc., New York, N. Y. 532,616, canc. Cl. 2.
Becker, Max E., Karlsruhe, Germany. 646,033, pub. 3–12–57. Cl. 21.
Becker, Paul, d. b. a. Driverest, Springfield, Ill. 643,593, pub. 1–15–57. Cl. 32.
Becker Products Corp., by change of name Kotoform Corp. of America, to Universal Chemical Laboratories, Inc., South Bend, Ind, to My-Ko Chemical Corp., Milwaukee, Wis. 337,525, ren. 8–11–56. Cl. 52.
Becker Products Corp., by change of name Kotoform Corp. of America, by Universal Chemical Laboratories, Inc., South Bend, Ind., by My-Ko Chemical Corp., Milwaukee, Wis. 337,525, 12(c) pub. 3–19–57. Cl. 52.
Becker, Thomas S., d. b. a. Win-Door Co., Laconia, N. H. 640,234, pub. 11–6–56. Cl. 13.
Beckman Instruments, Inc., Fullerton, Calif. 649,675, pub. 5–21–57. Cl. 26.
Beckman Instruments, Inc., Fullerton, Calif. 653,351, pub. 8–6–57. Cl. 21.
Becton, Dickinson and Co., Rutherford, N. J. 120,240, ren. 1–29–58. Cl. 44.
Bedding Manufacturers Associates, Inc., Philadelphia, Pa. 646,498, pub. 3–19–57. Cl. 32.
Bedding Manufacturers Associates, Inc., Philadelphia, Pa. 646,501, pub. 3–19–57. Cl. 32.
Bedding Manufacturers Associates, Inc., Philadelphia, Pa. 647,478, pub. 4–9–57. Cl. 32.
Bedding Manufacturers Associates Inc., Philadelphia, Pa. 652,538. Cl. 32.
Bedding Manufacturers Associates Inc., Philadelphia, Pa. 655,251, pub. 9–17–57. Cl. 32.
Bedford Baby Togs, New York, N. Y. 645,145, pub. 2–19–57. Cl. 39.
Bedford Co., Athens, Ga. 653,531, pub. 8–6–57. Cl. 51.
Bedford Products, Inc., Dunkirk, N. Y. 645,199–200, pub. 2–19–57. Cl. 46.
Bedford Shirt Corp., New York, N. Y. 648,332, pub. 4–23–57. Cl. 39.
Beebe, A. M., Co.: *See*— Beebe, M. C.
Beebe Bros., Seattle, Wash. 642,584, pub. 12–25–56. Cl. 23.
Beebe, M. C., d. b. a. A. M. Beebe Co., San Francisco, Calif. 645,846–7, pub. 3–5–57. Cl. 46.
Beech Aircraft Corp., Wichita, Kans. 647,372, pub. 4–9–57. Cl. 19.

Beech-Nut Life Savers, Inc.: *See*—
Beech-Nut Packing Co.

Beech-Nut Packing Co., Canajoharie, N. Y., now by merger and change of name to Beech-Nut Life Savers, Inc. 642,394, pub. 12–18–56. Cl. 46.

Beechwood Co., Inc., The, Stowe, Pa. 533,325, canc. Cl. 42.

Beehler Arts Ltd., New York, N. Y. 653,360, pub. 8–6–57. Cl. 22.

Beekar Co., Azusa, Calif. 645,634, pub. 3–5–57. Cl. 15.

Beeler Products, Inc., Evansville, Ind. 537,819, canc. Cl. 50.

Beeman, Archie W., d. b. a. Eagle Claw Tool Co., Odessa, Tex. 640,647, pub. 11–13–56. Cl. 23.

Been, Mrs. N. L., Penvill, Tex. 641,479, pub. 11–27–56. Cl. 46.

Be-Ge Mfg. Co. Be-Ge Mfg. Co., Gilroy, Calif. 562,133. Am. 7(d). Cl. 23.

Be-Ge Mfg. Co., Gilroy, Calif. 641,259, pub. 3–22–55. Cl. 13.

Beggs, C. W., Sons & Co., to Marcelle Cosmetics, Inc., Chicago, Ill. 350,888, ren. 10–12–57. Cl. 52.

Beggs & Cobb, Inc., Boston, Mass. 639,489, pub. 10–23–56. Cl. 1.

Beggs & Cobb, Inc., Boston, Mass. 646,686, pub. 3–26–57. Cl. 1.

Behlen, H., & Bro., Inc., New York, N. Y. 350,576, ren. 9–28–57. Cl. 16.

Behr, Carl E., d. b. a. Janet Forister, Bloomington, Ill. 549,590, canc. Cl. 46.

Behr-Manning Corp., Troy, N. Y. 532,940, canc. Cl. 42.

Behr, Philip W., d. b. a. Pillopak Co., New York, N. Y. 533,363, canc. Cl. 1.

Beich, Paul F., Co., Bloomington, Ill. 117,021, ren. 6–12–57. Cl. 46.

Beich, Paul F., Co., Bloomington, Ill. 641,828, pub. 12–4–56. Cl. 46.

Beich, Paul F., Co., Bloomington, Ill. 644,272, pub. 8–21–56. Cl. 46.

Beich, Paul F., Co., Bloomington, Ill. 644,272. Am. 7(d). Cl. 46.

Beich, Paul F., Co., Bloomington, Ill. 645,195–6, pub. 2–19–57. Cl. 46.

Beich, Paul F., Co., Bloomington, Ill. 655,316, pub. 9–17–57. Cl. 46.

Belchman & Vogel, Baltimore, Md. 534,387, canc. Cl. 39.

Belsner, H. H., (Chemicals): *See*—
Belsner, Henry H.

Belsner, Henry H., d. b. a. H. H. Belsner (Chemicals), New York, N. Y. 400,986, canc. Cl. 18.

Belsner, Henry H., New York, N. Y. 435,978, canc. Cl. 6.

Bekins Van & Storage Co., Los Angeles, Calif. 654,258. pub. 8–20–57. Cl. 105.

Bekins Van & Storage Co., Los Angeles, Calif. 656,232, pub. 10–8–57. Cl. 105.

Belam, R. H., Co., Inc., New York, N. Y. 642,659, pub. 12–25–56. Cl. 38.

Belangor, Ede L., Belgium. 650,160, pub. 5–28–57. Cl. 43.

Belber, Samuel, d. b. a. Zerell Drug Co., Philadelphia, Pa. 643,495, pub. 1–15–57. Cl. 18.

Belber, Samuel, d. b. a. Zerell Drug Co., Philadelphia, Pa. 648,822, pub. 5–7–57. Cl. 18.

Belber, Samuel, d. b. a. Zerell Drug Co., Philadelphia, Pa. 655,174, pub. 9–17–57. Cl. 18.

Bel Canto Magnetic Tape, Los Angeles, Calif. 642,854, pub. 1–1–57. Cl. 21.

Belden Mfg. Co., Chicago, Ill. 644,126, pub. 1–29–57. Cl. 21.

Belding Heminway Co., Inc., New York, N. Y. 543,785, canc. Cl. 39.

Belgard, Austin B., Chicago, Ill. 535,723, canc. Cl. 26.

Belgard-Spero, Inc., to The House of Vision, Inc., Chicago, Ill. 344,583, ren. 3–30–57. Cl. 26.

Belk Stores Services, Inc., Charlotte, N. C. 640,736, pub. 11–13–56. Cl. 39.

Belk Stores Services, Inc., Charlotte, N. C. 643,309, pub. 1–8–57. Cl. 39.

Belk Stores Services, Inc., Charlotte, N. C. 644,490, pub. 2–5–57. Cl. 39.

Belk Stores Services, Inc., Charlotte, N. C. 651,782, pub. 7–2–57. Cl. 39.

Belknap Hardware and Mfg. Co., Louisville, Ky. 539,392, canc. Cl. 21.

Belknap Hardware and Mfg. Co., Louisville, Ky. 656,138, pub. 10–8–57. Cl. 31.

Bell, A., and Co. Ltd., Northampton, England. 544,312, canc. Cl. 12.

Bell Bakeries, Inc., New York, N. Y. 531,698, canc. Cl. 46.

Bell Bakeries, Inc., New York, N. Y. 534,615, canc. Cl. 46.

Bell, Bonne, Inc., Lakewood, Ohio. 647,214, pub. 4–2–57. Cl. 57.

Bell Coal Co.: *See*—
Bell, Raymond H., Sr.

Bell Co., Inc., The, Chicago, Ill. 649,462. Cl. 4.

Bell, Dennis A., d. b. a. Free-All Tool Co., Denver, Colo. 649,271, pub. 5–14–57. Cl. 23.

Bell Enterprises, Santa Ana, Calif. 550,412, canc. Cl. 50.

Bell & Gossett Co., Morton Grove, Ill. 639,549, pub. 10–23–56. Cl. 13.

Bell & Gossett Co., Morton Grove, Ill. 651,700, pub. 7–2–57. Cl. 23.

Bell & Gossett Co., Morton Grove, Ill. 653,430, pub. 8–6–57. Cl. 34.

Bell & Gossett Co., Morton Grove, Ill. 653,654, pub. 8–13–57. Cl. 13.

Bell & Gossett Co., Morton Grove, Ill. 655,481, pub. 9–24–57. Cl. 23.

Bell & Gossett Co., Morton Grove, Ill. 655,492, pub. 9–24–57. Cl. 31.

Bell & Gossett Co., Morton Grove, Ill. 656,069, pub. 10–8–57. Cl. 23.

Bell, Henry A.: *See*—
Bell, Raymond H., Sr.

Bell, Herbert A., d. b. a. Packard-Bell Co., to Packard-Bell Electronics Corp., Los Angeles, Calif. 340,413, ren. 11–10–56. Cl. 21.

Bell & Howell Co., Chicago, Ill. 540,952, canc. Cl. 26.

Bell & Howell Co., Chicago, Ill. 550,159, canc. Cl. 26.

Bell Industries, Inc., Chicago, Ill. 532,560, canc. Cl. 50.

Bell, James A., Jr., Atlanta, Ga. 544,562, canc. Cl. 38.

Bell-Mack Laboratories, Inc., Sparta, N. J. 639,249, pub. 10–16–56. Cl. 18.

Bell-Mack Laboratories, Inc., Sparta, N. J. 647,023, pub. 4–2–57. Cl. 18.

Bell, Raymond H., Sr., d. b. a. Modern Fuel Co., to H. A. Bell, d. b. a. Bell Coal Co., Columbus, Ohio. 343,959, ren. 3–9–57. Cl. 1.

Bell-Savage Co., Minneapolis, Minn. 532,455, canc. Cl. 39.

Bell-Savage Co., Minneapolis, Minn. 537,664, canc. Cl. 40.

Bell Sound Systems, Inc., Columbus, Ohio. 343,020, ren. 2–9–57. Cl. 21.

Bell Textile Co., to Bell Textile Co., Inc., New York, N. Y. 347,042, ren. 6–15–57. Cl. 42.

Bell Textile Co., Inc.: *See*—
Bell Textile Co.

Bell Textile Co., Inc., New York, N. Y. 639,756, pub. 10–23–56. Cl. 42.

Bell Textile Co., Inc., New York, N. Y. 654,182, pub. 8–20–57. Cl. 42.

Bell Textile Co., Inc., New York, N. Y. 655,060, pub. 9–10–57. Cl. 42.

Bell, William G., Co., The, Boston, Mass. 344,183–4, ren. 3–16–57. Cl. 46.

Bell and Zoller Coal Co., Chicago, Ill. 639,478, pub. 10–23–56. Cl. 1.

Bell & Zoller Coal Co., Chicago, Ill. 646,247, pub. 3–19–57. Cl. 1.

Bellamy, D. L.: *See*—
Bellamy, Donald L.

Bellamy, Donald L., d. b. a. D. L. Bellamy, Miami, Fla. 645,490, pub. 2–26–57. Cl. 46.

Bellato, Frank A., Stockton, Calif. 640,024, pub. 10–30–56. Cl. 34.

Bellcraft Jewelry Co., Inc., Long Island City, N. Y. 535,728, canc. Cl. 26.

Belle Doll & Toy Corp., Brooklyn, N. Y. 652,353, pub. 7–16–57. Cl. 22.

Belleek Pottery Ltd., The, Belleek, Northern Ireland. 646,821, pub. 3–26–57. Cl. 30.

Belle-Form Brassiere Co.: *See*—
Smith, Lewis.

Belle Mead Textile Co.: *See*—
Park, W. E., Jr.

Belleville, William J., d. b. a. Keen, Robinson & Belleville, London, to Keen, Robinson & Co. Ltd., Carrow Works, Norwich, England. 14,371, ren. 5–10–57. Cl. 46.

Bell-O-Matic Corp., Chicago, Ill. 641,341, pub. 11–27–56. Cl. 22.

Bellows Co., The, Akron, Ohio. 643,561, pub. 1–15–57. Cl. 23.

Bellows & Co., Inc. Geo. G. Sandeman Sons & Co. Ltd., London, England. 343,349, cor. Cl. 49.

Bellows, R. C., d. b. a. The Mineral Springs Bottling Co., Humboldt, Iowa. 535,435, canc. Cl. 37.

Bellucci, Michael R., Brooklyn, N. Y. 547,792, canc. Cl. 19.

Belmont Burlap Bag Co., Philadelphia, Pa. 539,140, canc. Cl. 2.

Belmont Clothes, Inc., Baltimore, Md. 531,629, canc. Cl. 39.

Belmont Clothes, Inc., Baltimore, Md. 531,630, canc. Cl. 39.

Belmont Distillery Co., Schenley Industries, Inc., New York, N. Y. 48,677. Am. 7(d). Cl. 49.

Belmont, Edgar, d. b. a. County Specialties, Port Chester, N. Y. 533,146, canc. Cl. 19.

Belmont International, Inc., New York, N. Y. 543,048, canc. Cl. 27.

Belmont International, Inc., New York, N. Y. 543,049, canc. Cl. 27.

Belmont International, Inc., New York, N. Y. 545,193, canc. Cl. 27.

Belmont Radio Corp., to Admiral Corp., Chicago, Ill. 339,226, ren. 9–29–56. Cl. 21.

Belray Chemical Co.: *See*—
Ralph Richheimer.

Belrug Mills of South Carolina, Greenville, S. C. 647,164, pub. 4–2–57. Cl. 42.

Belson Co., Inc., Worcester, Mass. 539,445, canc. Cl. 103.

Beltx Corp., St. Louis, Mo. 643,644, pub. 1–15–57. Cl. 39.

Beltx Corp., St. Louis, Mo. 647,538, pub. 4–9–57. Cl. 44.

Belvedere Fabrics, Inc., New York, N. Y. 535,675, canc. Cl. 42.

Belvedere Products Inc., Belvidere, Ill. 655,981, pub. 10–8–57. Cl. 13.

Belvidere Creations, Inc., Seattle, Wash. 544,860, canc. Cl. 51.

Belzer, Henry M., d. b. a. Wayside Cheese Co., Hilbert, Wis. 639,780, pub. 10–23–56. Cl. 46.

Bement Corp., The, New York, N. Y. 644,920. Cl. 39.

Bemis Bro. Bag Co., Minneapolis, Minn. 640,302, pub. 11–6–56. Cl. 23.

Bemis Bro. Bag Co., Minneapolis, Minn. 640,889, pub. 11–20–56. Cl. 12.

Bemis Bro. Bag Co., Minneapolis, Minn. 642,876, pub. 1–1–57. Cl. 23.

Bemis Bro. Bag Co., Minneapolis, Minn. 644,988, pub. 2–19–57. Cl. 5.

Bemis Bro. Bag Co., Minneapolis, Minn. 645,943, pub. 3–12–57. Cl. 5.

Bemis Bro. Bag Co., Minneapolis, Minn. 646,271, pub. 3–19–57. Cl. 5.

Bemis Bro. Bag Co., Minneapolis, Minn. 648,035, pub. 4–23–57. Cl. 5.

Bemis Bro. Bag Co., St. Louis, Mo. 549,099, canc. Cl. 2.

Bemis Bro. Bag Co., St. Louis, Mo. 642,684, pub. 7–31–56. Cl. 42.

Bemis Bro. Bag Co., St. Louis, Mo. 645,118, pub. 2–19–57. Cl. 37.

Bemis Bro. Bag Co., St. Louis, Mo. 652,761, pub. 7–23–57. Cl. 37.

Bemis Bro. Bag Co., St. Louis, Mo. 654,475, pub. 8–27–57. Cl. 37.

Bemis Bro. Bag Co., St. Louis, Mo. 655,365. Cl. 37.

Ben-Burk, Inc., to Mr. Boston Distiller Inc., Boston, Mass. 351,462, ren. 11–2–57. Cl. 49.

Ben-Burk, Inc., to Mr. Boston Distiller Inc., Boston, Mass. 353,049, ren. 12–21–57. Cl. 49.

Benada Aluminum Products: *See*—
Textron, Inc.

Benay Albee Novelty Co., Brooklyn, N. Y. 548,930, canc. Cl. 39.

Bencard, C. L., Ltd., London, England. 644,651, pub. 2–12–57. Cl. 18.

Bendix Aviation Corp.: *See*—
Caluwaerts, R., Co. Inc.

Bendix Aviation Corp., Detroit, Mich. 550,346, canc. Cl. 13.

Bendix Aviation Corp., Detroit, Mich. 639,341, pub. 10–16–56. Cl. 26.

Bendix Aviation Corp., Detroit, Mich. 647,373, pub. 4–9–57. Cl. 19.

Bendix Aviation Corp., Detroit, Mich. 648,838, pub. 5–7–57. Cl. 19.

Bendix Aviation Corp., Detroit, Mich. 650,065, pub. 5–28–57. Cl. 26.

Bendix Aviation Corp., Detroit, Mich. 650,881, pub. 6–11–57. Cl. 23.

Bendix Aviation Corp., Detroit, Mich. 652,339, pub. 7–16–57. Cl. 21.

Bendix Aviation Corp., Detroit, Mich. 653,709, pub. 8–13–57. Cl. 21.

Bendix Aviation Corp., Eatontown, N. J. 652,672, pub. 7–23–57. Cl. 21.

Bendix Aviation Corp., North Hollywood, Calif. 550,183, canc. Cl. 26.

Benedis, Richard A., Huntington, N. Y. 656,050, pub. 10–8–57. Cl. 21.

Benevolent, Patriotic Order of Does of The United States of America, Omaha, Nebr. 650,104, pub. 5–28–57, Cl. 38.

Benfield-Detroit Co.: *See*—
Benfield, John D.

Benfield, John D., d. b. a. Benfield-Detroit Co., Detroit, Mich. 654,433, pub. 8–27–57. Cl. 23.

Bengal Co., New York, N. Y. 652,923, pub. 7–30–57. Cl. 6.

Benger's Ltd., Holmes Chapel, England. 637,858, canc. Cl. 18.

Benger's Ltd., Ipswich and Cheshire, England. 533,739, canc. Cl. 18.

Ben-Hur Mfg. Co., Milwaukee, Wis. 656,427, pub. 10–15–57. Cl. 31.

Benisch Brothers, Inc., Brooklyn, N. Y. 277,266, canc. Cl. 2.

Benjac Co.: *See*—
Franklin, Abraham.

Benjamin Air Rifle Co., St. Louis, Mo. 639,227, pub. 10–16–56. Cl. 13.

Benjamin Air Rifle Co., St. Louis, Mo. 639,534, pub. 10–23–56. Cl. 9.

Benjamin Air Rifle Co., St. Louis, Mo. 641,237, pub. 11–27–56. Cl. 9.

Benjamin Air Rifle Co., St. Louis, Mo. 648,062, pub. 4–23–57. Cl. 9.

Benjamin Electric Mfg. Co., Des Plaines, Ill. 117,981, ren. 8–14–57. Cl. 21.

Bennett, Ben G., d. b. a. Bennett and Bennett, Hampton, Va. 654,988, pub. 9–10–57. Cl. 18.

Bennett and Bennett: *See*—
Bennett, Ben G.

Bennett Bros. (Hosiery Metrs. & Dyers) Ltd., Hinckley, Leicestershire, England. 547,478, canc. Cl. 39.

Bennett Glass & Paint Co., to Bennett's, Salt Lake City, Utah. 344,220, ren. 3–16–57. Cl. 16.

Bennett Glass & Paint Co., to Bennett's, Salt Lake City, Utah. 351,836, ren. 11–9–57. Cl. 4.

Bennett Ltd., Fort Chambly, Quebec, Canada. 647,739, pub. 4–16–57. Cl. 19.

Bennett Ltd., Fort Chambly, Quebec, Canada. 648,210, pub. 4–23–57. Cl. 23.

Bennett Ltd., Fort Chambly, Quebec, Canada. 648,740, pub. 5–7–57. Cl. 3.

Bennett Ltd., Fort Chambly, Quebec, Canada. 649,765, pub. 5–21–57. Cl. 39.

Bennett Ltd., Fort Chambly, Quebec, Canada. 651,201, pub. 6–18–57. Cl. 37.

Bennett Ltd., Fort Chambly, Quebec, Canada. 651,869, pub. 7–9–57. Cl. 1.

Bennett, Milton I., d. b. a. Packaging-U. S. A., to Graphic Magazines, Inc., Garden City, N. Y. 651,330. Cl. 38.

Bennett, Norman, Kensington, Md. 640,266, pub. 11–6–56. Cl. 19.

Bennett, R. Leon, Denver, Colo. 546,006, canc. Cl. 39.

Bennett, R. Leon, Denver, Colo. 546,007, canc. Cl. 39.

Bennett-Ray Canning Co., Pharr, Tex. 549,674, canc. Cl. 46.

Bennett, Robert J., d. b. a. Bennett's Trailer Co., Philadelphia, Pa. 655,952. Cl. 105.

Bennett, Ruth V., New York, N. Y. 544,515, canc. Cl. 38.

Bennett's: *See*—
Bennett Glass & Paint Co.

Bennett's Trailer Co.: *See*—
Bennett, Robert J.

Bennington Stump Sock Corp., Bellmore, N. Y. 648,652, pub. 4–30–57. Cl. 44.

Benrus Watch Co., to Benrus Watch Co., Inc., New York, N. Y. 344,887–94, ren. 4–6–57. Cl. 27.

Benrus Watch Co., Inc.: *See*—
Benrus Watch Co.

Benrus Watch Co., Inc., New York, N. Y. 643,250, pub. 1–8–57. Cl. 27.

Benrus Watch Co., Inc., New York, N. Y. 644,711, pub. 7–26–55. Cl. 27.

Benrus Watch Co., Inc., New York, N. Y. 645,379, pub. 2–26–57. Cl. 27.

Benrus Watch Co., Inc., New York, N. Y. 655,241, pub. 5–25–54. Cl. 27.

Benrus Watch Co., Inc., New York, N. Y. 655,800, pub. 10–1–57. Cl. 27.

Benson-Buckman Co., New Orleans, La. 538,905, canc. Cl. 39.

Benson, Florence, Products: *See*—
Weltz, Erwin K.

Benson and Hedges, New York, N. Y. 652,866. Cl. 17.

Benson and Hedges, New York, N. Y. 654,359, pub. 8–27–57. Cl. 17.

Benson-Nuen Laboratories, Inc., New York, N. Y. 646,002, pub. 3–12–57. Cl. 18.

Benson-Nuen Laboratories, Inc., New York, N. Y. 647,025–8, pub. 2–26–57. Cl. 18.

Benson-Nuen Laboratories, Inc., New York, N. Y. 649,011, pub. 5–7–57. Cl. 44.

Benson-Nuen Laboratories, Inc., New York, N. Y. 652,651, pub. 7–23–57. Cl. 18.

Bensons Confectionery Ltd., Bury, England. 652,216. Cl. 46.

Bentley Furniture Corp., Brooklyn, N. Y., to Bargain Town, U. S. A. Inc. 649,316, pub. 5–14–57. Cl. 32.

Bentley Motors (1931) Ltd., London, England. 344,524, ren. 3–30–57. Cl. 19.

Bentley Motors (1931) Ltd., London, England. 645,703, pub. 3–5–57. Cl. 23.

Bentley Motors (1931) Ltd., London, England. 646,403, pub. 3–19–57. Cl. 19.

Bentolila, Gelis, Paris, France. 640,643, pub. 11–13–56. Cl. 23.

Benton, Bill, Merchandising Corp., Portland, Maine. 648,963, pub. 8–28–56. Cl. 39.

Bentz, Horst W., d. b. a. Melitta-Werke Bentz & Sohn, Minden, Germany. 646,818, pub. 3–26–57. Cl. 30.

Bentz, Horst W., d. b. a. Melitta-Werke Bentz & Sohn, Minden, Germany. 647,764, pub. 4–16–57. Cl. 23.

Benwall Mfg. Co. Inc., Brooklyn, N. Y. 545,355, canc. Cl. 24.

Benwell Corp., Detroit, Mich. 544,798, canc. Cl. 12.

Benyo, Mildred, d. b. a. Physio Appliance Co., Cudahy, Wis. 640,255, pub. 11–6–56. Cl. 18.

Benz, George, Sons, Inc., St. Paul, Minn., to Schenley Distillers, Inc., New York, N. Y. 343,351, ren. 2–16–57. Cl. 49.

Berch Silk Co. Inc., New York, N. Y. 648,352, pub. 4–23–57. Cl. 42.

Berchan & Friedman, New York, N. Y. 545,668, canc. Cl. 39.

Berecochea, Juan A., New York, N. Y. 548,398, canc. Cl. 44.

Berel, Arthur, Jr., Miami, Fla. 651,147, pub. 6–18–57. Cl. 22.

Berelson, D. B., & Co.: *See*—
Kuster Laboratories, Ltd.

Berelson, D. B., & Co., San Francisco, Calif. 547,668, canc. Cl. 46.

Berelson, D. B., & Co., San Francisco, Calif. 547,884, canc. Cl. 46.

Berelson, Inc., San Francisco, Calif. 655,581, pub. 9–24–57. Cl. 46.

Beretmac Inc., New York, N. Y. 532,612, canc. Cl. 39.

Berg, F., & Co., Orange, N. J., to Hat Corp. of America, Norwalk, Conn. 116,938, ren. 6–5–57. Cl. 39.

Bergart, H. C., Co., Chicago, Ill. 549,503, canc. Cl. 46.

Bergelin, Armin A., d. b. a. Ferryville Cheese Factory, Ferryville, Wis. 647,192, pub. 4–2–57. Cl. 46.

Bergen Building Block, Inc., Ridgefield Park, N. J. 647,308–9, pub. 4–9–57. Cl. 12.

Berger Co., The, Fond du Lac, Wis. 639,399, pub. 10–16–56. Cl. 39.

Berger, M. Z., & Co., New York, N. Y. 646,802, pub. 3–26–57. Cl. 27.

Berger, Mannie: *See*—
Driwood Corp.

Berger Mfg. Co., The, Canton, to Republic Steel Corp., Cleveland, Ohio. 115,480, ren. 2–20–57. Cl. 12.

Bergeron, Victor J., d. b. a. Trader Vic, Oakland, Calif. 532,944, canc. Cl. 46.

Bergeron, Victor J., San Francisco, Calif. 653,760. Pub. 3–19–57. (Consolidated certificate, Classes 28, 39, and 50.)

Berglund-Swenson Co., Inc., Arlington, N. J. 641,857, pub. 12–4–56. Cl. 50.

Bergman, Edward L., d. b. a. Party Top Co., Los Angeles, Calif. 538,494, canc. Cl. 32.
Berg's, Inc., Stockton, Calif. 655,055, pub. 5–22–56. Cl. 39.
Beringer Bros., Inc., St. Helena, Calif. 639,812, pub. 10–23–56. Cl. 47.
Berk Co., Inc., New York, N. Y. 547,958, canc. Cl. 39.
Berkeley Models Inc., West Hempstead, N. Y. 640,277, pub. 11–6–56. Cl. 22.
Berkeley Models, Inc., West Hempstead, N. Y. 655,130, pub. 9–17–57. Cl. 6.
Berkeley Pump Co., Berkeley, Calif. 536,188, cor. Cl. 23.
Berkman, Irving, d. b. a. American Book Cover Co., New York, N. Y., to Valley Paper Co., Holyoke, Mass. 346,266, ren. 5–18–57. Cl. 37.
Berkman, Irving, d. b. a. American Book Cover Co., New York, N. Y., by Valley Paper Co., Holyoke, Mass. 346,266, 12(c) pub. 8–20–57. Cl. 37.
Berkowitz, Michael, Co., Inc., New York, N. Y. 353,199, 12(c) pub. 11–12–57. Cl. 39.
Berkowitz, Michael, Co., Inc., New York, N. Y. 353,199, ren. 12–28–57. Cl. 39.
Berkowitz, Michael, Co., Inc., New York, N. Y. 641,057, pub. 11–20–56. Cl. 39.
Berkray Corp., New York, N. Y. 639,723, pub. 10–23–56. Cl. 39.
Berkray Corp., New York, N. Y. 654,812, pub. 9–3–57. Cl. 39.
Berks Building Block Corp., Reading, Pa., Trenton, N. J., and Philadelphia, Pa. 536,472, canc. Cl. 12.
Berkshire Hathaway, Inc., Providence, R. I. 643,331, pub. 1–8–57. Cl. 42.
Berkshire Hathaway, Inc., Providence, R. I. 643,665–6, pub. 1–15–57. Cl. 42.
Berkshire Hathaway, Inc., Providence, R. I. 644,251–2, pub. 1–29–57. Cl. 42.
Berkshire Hathaway, Inc., Providence, R. I. 648,349, pub. 4–23–57. Cl. 42.
Berkshire Hathaway, Inc., Providence, R. I. 653,820–1, pub. 8–13–57. Cl. 42.
Berkshire Knitting Mills, Wyomissing, Pa. 548,980, canc. Cl. 39.
Berkshire Knitting Mills, Wyomissing, Pa. 548,981, canc. Cl. 39.
Berkshire Knitting Mills, Wyomissing, Pa. 548,982, canc. Cl. 39.
Berl, John E., Baltimore, Md. 653,464, pub. 8–6–57. Cl. 42.
Berlant Instruments: *See*—
Tri-Di Sound Corp.
Berle Products, Inc.: *See*—
Berle Products.
Berle Products, Minneapolis, Minn., to Berle Products, Inc. 534,293, canc. Cl. 18.
Berlekamp Corp., Fremont, Ohio. 652,175, pub. 7–9–57. Cl. 50.
Berlekamp Corp., Fremont, Ohio. 652,931, pub. 7–30–57. Cl. 8.
Berlekamp Corp., Fremont, Ohio. 652,931, cor. Cl. 8.
Berlin, Ben, New York, N. Y. 542,750, canc. Cl. 39.
Berlin Chapman Co., Berlin, Wis. 646,058, pub. 3–12–57. Cl. 22.
Berlin, Irving, Music Corp., New York, N. Y. 550,329, canc. Cl. 38.
Berliner, Edwin E., & Co., to United Merchants and Manufacturers, Inc., New York, N. Y. 343,226, ren. 2–16–57. Cl. 42.
Berliner Kindl Brauerei A. G., Berlin-Neukolln, Germany. 646,199, pub. 3–12–57. Cl. 48.
Berliner & Marx, New York, N. Y. 640,128, pub. 10–30–56. Cl. 46.
Berliner, Murray W., d. b. a. Squirt Bottling Co., Plainfield, N. J. 647,173, pub. 4–2–57. Cl. 45.
Berlon Co., Inc., Philadelphia, Pa. 646,610, pub. 3–19–57. Cl. 51.
Berman, Jules, & Associates, Inc., Beverly Hills, Calif. 655,611, pub. 9–24–57. Cl. 49.
Berman, Jules & Associates, Inc., Beverly Hills, Calif. 656,627. Cl. 49.
Berman & Pokrass, Washington, D. C. 655,341, pub. 9–17–57. Cl. 51.
Bernard, Earl, New York, N. Y. 532,460, canc. Cl. 39.
Bernard, Joseph, Las Vegas, Nev. 655,124, pub. 9–17–57. Cl. 2.
Bernard, Mellie C., d. b. a. The Waldensian Winery, Icard, N. C. 340,513, ren. 11–10–56. Cl. 47.
Bernard Sportswear, Inc., Boston, Mass. 534,814, canc. Cl. 39.
Bernardo Sandals, Inc.: *See*—
Bruzzichelli, Aldo, Co.
Bernardo Sandals, Inc., New York, N. Y. 640,739, pub. 11–13–56. Cl. 39.
Bernard's Bootery: *See*—
Lee, Bernard.
Bernat, Emile, & Sons Co., Jamaica Plain, Mass. 642,685, pub. 12–25–56. Cl. 43.
Berndt-Bach, Inc., Hollywood, Calif. 646,794, pub. 3–26–57. Cl. 26.
Berndt & Co., by Jerome Silbiger, d. b. a. Juno Mate Tea Co., Baltimore, Md. 88,832, 12(c) pub. 9–3–57. Cl. 46.
Bernhardt, Adolph C., Jr., d. b. a. Coin Scoop Co., to The Coin Scoop Co., Baltimore, Md. 648,415. Cl. 2.
Bernheim Development Corp., New York, N. Y. 656,052, pub. 10–8–57. Cl. 21.
Berning, Robot, & Co., Dusseldorf, Germany. 649,678, pub. 5–21–57. Cl. 26.
Berns Air King Corp., Chicago, Ill., by change of name from Berns Mfg. Corp. 649,229, pub. 5–14–57. Cl. 21.
Berns Air King Corp., Chicago, Ill. 653,340–2, pub. 8–6–57. Cl. 21.
Berns Mfg. Corp.: *See*—
Berns Air King Corp.
Bernside Mills, Inc., New York, N. Y. 644,249, pub. 1–29–57. Cl. 42.
Bernside Mills, Inc., New York, N. Y. 656,515, pub. 10–15–57. Cl. 42.
Bernstein, Bernard, Textile Co., d. b. a. Berntex Fabrics, New York, N. Y. 644,812, pub. 2–12–57. Cl. 42.
Bernstein, Philip, Flushing, N. Y. 534,435, canc. Cl. 39.
Bernstrom, C. R., Inc., Providence, R. I. 651,945, pub. 7–9–57. Cl. 13.
Berntex Fabrics: *See*—
Bernstein, Bernard, Textile Co.
Bernz, Otto, Co., Inc., Rochester, N. Y. 645,750, pub. 3–5–57. Cl. 34.
Berry Bros., & Co., to Berry Bros. & Rudd Ltd., London, England. 352,195, ren. 11–23–57. Cl. 49.
Berry Bros. & Co., by Berry Bros. & Rudd Ltd., London, England. 353,590, 12(c) pub. 8–13–57. Cl. 49.
Berry Brothers Corp., Greensboro, N. C. 656,463, pub. 10–15–57. Cl. 37.
Berry Brothers, Inc., Detroit, Mich., and Chicago, Ill. 548,537, canc. Cl. 16.
Berry Brothers, Inc., Chicago, Ill. 535,568, canc. Cl. 16.
Berry Bros. & Rudd Ltd.: *See*—
Berry Bros. & Co.
Berry, Robert O., d. b. a. Registered "Key" Service, Fargo, N. Dak. 646,901, pub. 3–26–57. Cl. 100.
Berryhill Tamale Co., Jackson, Tenn. 536,856, canc. Cl. 46.
Berry's Electric Ltd., London, England. 655,751, pub. 10–1–57. Cl. 21.
Bertish, M., & Co., Ltd., London, England. 649,775, pub. 5–21–57. Cl. 39.
Bertuch, Max, New York, N. Y. 639,338, pub. 10–16–56. Cl. 26.
Beryl Mills, Inc., New York, N. Y. 641,059, pub. 11–20–56. Cl. 39.
Bes-Bet Co., Clare, Mich. 645,523, pub. 2–26–57. Cl. 51.
Besly-Welles Corp., Chicago, Ill. 650,878, pub. 6–11–57. Cl. 23.
Besser Co.: *See*—
Besser Mfg. Co.
Besser Mfg. Co., Alpena, Mich., now by change of name Besser Co. 647,306, pub. 4–9–57. Cl. 12.
Best, Alfred M., Inc., New York, N. Y. 634,070. Am. 7(d). Cl. 38.
Best-Clymer Co.: *See*—
Temtor Corn & Fruit Products Co.
Best & Co. Inc., New York, N. Y. 647,132, pub. 4–2–57. Cl. 39.
Best Feeds & Farm Supplies, Inc., Washington, Pa. 645,821, pub. 3–5–57. Cl. 46.
Best Foods Inc., The: *See*—
Best Foods, Inc., The.
Best Foods, Inc., The, to The Best Foods Inc., New York, N. Y. 347,213, ren. 6–22–57. Cl. 46.
Best Foods, Inc., The, New York, N. Y. 652,561, pub. 7–23–57. Cl. 4.
Best, John H., & Sons, Inc., Galva, Ill. 654,378, pub. 8–27–57. Cl. 19.
Best Markets, Inc., Philadelphia, Pa. 642,689, pub. 12–25–56. Cl. 46.
Best Markets, Inc., Philadelphia, Pa. 656,252. Cl. 39.
Best & Russell Co., Chicago, Ill., by General Cigar Co., Inc., New York, N. Y. 26,468, 12(c) pub. 3–5–57. Cl. 17.
Best Effect Chemical Co., Inc., Hackensack, N. J. 549,713, canc. Cl. 52.
Best-Tex Corp., Kansas City, Mo. 646,573, pub. 3–19–57. Cl. 46.
Bestform Foundations, Inc., Long Island City, N. Y. 648,342, pub. 4–23–57. Cl. 39.
Bestform Foundations, Inc., Long Island City, N. Y. 655,887, pub. 10–1–57. Cl. 39.
Bestile Mfg. Co., Ontario, Calif. 643,379, pub. 1–8–57. Cl. 50.
Bestwest Produce Co.: *See*—
Laskin, Maurie.
Betco Corp., The, Toledo, Ohio. 640,210, pub. 11–6–56. Cl. 4.
Betco Corp., The, Toledo, Ohio. 654,682, pub. 9–3–57. Cl. 16.
Bethlehem Silk Co., The, New York, N. Y. 538,982, canc. Cl. 42.
Bethlehem Steel Co., Bethlehem, Pa. 344,290, ren. 3–16–57. Cl. 13.
Bethlehem Steel Co., Bethlehem, Pa. 345,467, ren. 4–27–57. Cl. 21.
Bethlehem Steel Co., Bethlehem, Pa. 346,374, ren. 5–25–57. Cl. 14.
Bethlehem Steel Co., Bethlehem, Pa. 347,697, ren. 7–6–57. Cl. 13.
Bethlehem Steel Co., Bethlehem, Pa. 347,698, ren. 7–6–57. Cl. 12.
Bethlehem Steel Co., Bethlehem, Pa. 347,823, ren. 7–6–57. Cl. 14.
Bethlehem Steel Co., Bethlehem, Pa. 348,422, ren. 7–27–57. Cl. 23.
Bethlehem Steel Co., Bethlehem, Pa. 548,012, canc. Cl. 14.
Bethlehem Steel Co., Bethlehem, Pa. 641,971, pub. 12–11–56. Cl. 12.
Betner, Benj. C., Co., Devon, Pa., to Continental Can Co., Inc., New York, N. Y. 340,084, ren. 11–3–56. Cl. 2.
Betner, Benj. C., Co. Continental Can Co., Inc., New York, N. Y. 340,084. Am. 7(d). Cl. 2.

Beton, Billy M., d. b. a. The Beton Co., San Francisco, Calif. 538,631, canc. Cl. 46.
Beton Co., The: *See*—
Beton, Billy M.
Bettencourt, Alfred S., d. b. a. Meat Seasoning and Tenderizing Co., East Orange, N. J. 547,381, canc. Cl. 23.
Better Drug Products Inc., Tulsa, Okla. 646,007, pub. 3–12–57. Cl. 18.
Better Drug Products, Inc., Tulsa, Okla. 646,900, pub. 3–26–57. Cl. 51.
Better Drug Products, Inc., Tulsa, Okla. 649,070, pub. 5–7–57. Cl. 51.
Better Homes Laboratories: *See*—
Herman, Louis.
Better Packages, Inc., Shelton, Conn. 649,955, pub. 5–28–57. Cl. 6.
Better Products Laboratories, Inc., Miami, Fla. 647,979, pub. 4–16–57. Cl. 51.
Better Value Building Co., Detroit, Mich. 643,285, pub. 1–8–57. Cl. 38.
Bettis Corp., Houston, Tex. 643,834, pub. 1–22–57. Cl. 16.
Bettis Corp., Houston, Tex. 646,772, pub. 3–26–57. Cl. 23.
Betty Fashions, Inc., New York, N. Y. 539,576, canc. Cl. 39.
Betty Lee's Chair Joy Co.: *See*—
Rokes, Betty L.
Bets Corp., Hammond, Ind. 546,577, canc. Cl. 31.
Betz, W. H. & L. D., Philadelphia, Pa. 645,293, pub. 2–26–57. Cl. 6.
Betz, W. H. & L. D., Philadelphia, Pa. 647,295–6, pub. 4–9–57. Cl. 6.
Betz, W. H. & L. D., Philadelphia, Pa. 648,764, pub. 5–7–57. Cl. 6.
Betz, W. H. & L. D., Philadelphia, Pa. 649,141, pub. 5–14–57. Cl. 6.
Beverage Distributors, Inc.: *See*—
Petri Cigar Co.
Beverage Distributors, Inc., d. b. a. Marlboro Beverage Co., San Francisco, Calif. 535,152, canc. Cl. 45.
Beverage Distributors, Inc., d. b. a. Peralta Wine Co., San Francisco, Calif. 640,135, pub. 10–30–56. Cl. 47.
Beverly Shear Mfg. Co., Chicago, Ill. 656,114, pub. 10–8–57. Cl. 23.
Beverwyck Breweries, Inc., Albany, N. Y. 540,403–4, canc. Cl. 48.
Beverwyck Breweries, Inc., Albany, N. Y. 540,405, canc. Cl. 48.
Beverwyck Breweries, Inc., Albany, N. Y. 540,406, canc. Cl. 48.
Beverwyck Breweries, Inc., Albany, N. Y. 550,695, canc. Cl. 48.
Bev-Rich Products, Inc., Philadelphia, Pa. 640,207, pub. 11–6–56. Cl. 4.
Bev-Vend, Inc., Hagerstown, Md. 651,471, pub. 6–25–57. Cl. 31.
Bewley Mills, Fort Worth, Tex. 541,353, canc. Cl. 46.
Bexell Associates, Inc., Evanston, Ill., to Water Queen Corp., Chicago, Ill. 645,741, pub. 3–5–57. Cl. 31.
Bialac, Marian, Inc., New York, N. Y. 544,714, canc. Cl. 51.
Bianchi, L., & Son, Merced, Calif. 643,975, pub. 1–22–57. Cl. 46.
Bianchini Ferier, Inc., New York, N. Y. 348,535, ren. 7–27–57. Cl. 42.
Bianchini, Ferier, Inc., New York, N. Y. 350,833, ren. 10–5–57. Cl. 42.
Bianchini, Ferier, Inc., New York, N. Y. 350,834, ren. 10–5–57. Cl. 42.
Bianchini, Ferier, Inc., New York, N. Y. 651,253–4, pub. 6–18–57. Cl. 42.
Bib Corp., The, Lakeland, Fla., to Acerola Processing Corp., Sabana Seca, Toa Baja, Puerto Rico. 653,806, pub. 8–13–57. Cl. 46.
Bib Corp., The, Lakeland, Fla. 655,589, pub. 9–24–57. Cl. 46.
Bibb Mfg. Co., Macon, Ga. 547,124, canc. Cl. 2.
Biber Pharmacal Co., Inc., South Orange, N. J. 653,305, pub. 1–8–57. Cl. 18.
Biberwerk G. m. b. H., Koln-Ehrenfeld, Vogelsanger, Germany. 655,970, pub. 10–8–57. Cl. 12.
Biblio-File Co., Evanston, Ill. 541,520, canc. Cl. 32.
Bick & Co., Reading, Pa. 537,836, canc. Cl. 6.
Bickford, A. M., & Sons Ltd., Adelaide, South Australia, Australia. 540,039, canc. Cl. 44.
Bickley, J. & S., Ltd., London, England. 651,785, pub. 7–2–57. Cl. 39.
Biddle Sawyer Corp., New York, N. Y. 649,515, pub. 5–21–57. Cl. 6.
Biegler, John R., Inglewood, Calif. 534,767, canc. Cl. 17.
Biel's Photocopy and Microfilm Service, Buffalo, N. Y. 644,757, pub. 2–12–57. Cl. 38.
Bienaime, Inc.: *See*—
Societe Anonyme Bienaime.
Bienaime, Inc., New York, N. Y. 345,845, ren. 5–11–57. Cl. 51.
Biffs Steaks, Inc., Canton, Ohio. 643,030, pub. 12–25–56. Cl. 46.
Biflex Foundations, Inc., New York, N. Y. 645,789, pub. 3–5–57. Cl. 39.
Biflex Foundations, Inc., New York, N. Y. 647,152, pub. 4–2–57. Cl. 39.
Biflex Foundations, Inc., New York, N. Y. 648,648, pub. 4–30–57. Cl. 39.
Big Alert, Inc., Los Angeles, to Interstate Precision Products Corp., Anaheim, Calif. 647,794, pub. 4–16–57. Cl. 26.
Bigelow, R. C., Inc., Norwalk, Conn. 650,630, pub. 6–4–57. Cl. 46.
Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. 513,862, canc. Cl. 42.
Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. 540,384, canc. Cl. 42.
Bigney, S. O., Co., Attleboro, Mass. 542,691, canc. Cl. 28.
Big Star Mfg. Co., The: *See*—
Fowler, John.
Big Stone Canning Co., Ortonville, Minn. 524,060, cor. Cl. 46.
Big Stone Canning Co., Ortonville, Minn. 648,665, pub. 4–30–57. Cl. 46.
Big Top Beverages, Inc., Dallas, Tex. 535,371, canc. Cl. 45.
Big Tree Wines Distributors: *See*—
Cascio, John.
Bijou Hosiery Mills, Inc., Denver, Pa., and New York, N. Y. 545,811, canc. Cl. 39.
Bijur Lubricating Corp., Rochelle Park, N. J. 643,405. Cl. 23.
Bijur Lubricating Corp., Rochelle Park, N. J. 643,408. Cl. 26.
Bijur Lubricating Corp., Rochelle Park, N. J. 650,088, pub. 5–28–57. Cl. 35.
Bijur Lubricating Corp., Rochelle Park, N. J. 650,469, pub. 6–4–57. Cl. 23.
Bijur Lubricating Corp., Rochelle Park, N. J. 656,266, pub. 10–15–57. Cl. 2.
Bi-Lateral Fire Hose Co., Chicago, Ill. 656,156, pub. 10–8–57. Cl. 35.
Bil-Dry, Grip-On Corp., Norfolk, Va. 643,822–3, pub. 1–22–57. Cl. 16.
Bilfred Enterprises, Los Angeles, Calif. 546,153, canc. Cl. 38.
Bilgore, David, & Co., Inc., Clearwater, Fla. 652,488, pub. 7–16–57. Cl. 46.
Bilhuber, E., Inc., Jersey City, N. J., to Attorney General of the United States, Washington, D. C. 346,729, ren. 6–8–57. Cl. 18.
Bilhuber, E., Inc., Orange, N. J. 648,131, pub. 4–23–57. Cl. 18.
Bilhuber, E., Inc., Orange, N. J., to Knoll Pharmaceutical Co. 653,319, pub. 8–6–57. Cl. 18.
Bilhuber, E., Inc., to Knoll Pharmaceutical Co., Orange, N. J. 654,719, pub. 9–3–57. Cl. 18.
"Bill" Maurer: *See*—
Maurer, William H. "Bill".
Billboard Publishing Co., The, Cincinnati, Ohio. 648,954, pub. 5–7–57. Cl. 38.
Billings & Spencer Co., The: *See*—
Windsor Automatic Co., Inc.
Billington, James H., Co., Philadelphia, Pa. 360,746, canc. Cl. 7.
Billman, John H., Bloomington, Ind. 642,972, pub. 1–1–57. Cl. 38.
Billman, John H., Bloomington, Ind. 654,785, pub. 9–3–57. Cl. 38.
Billy and Ruth Promotion Inc.: *See*—
Supplee-Biddle Hardware Co.
Bilnor Corp., Maspeth, N. Y. 546,108, canc. Cl. 22.
Bilnor Corp., Maspeth, N. Y. 548,331, canc. Cl. 19.
Bilski, Walter A., d. b. a. Astra Laboratories, Chicago, Ill., to Astra Pharmaceutical Products, Inc., Worcester, Mass. 351,065, ren. 10–19–57. Cl. 18.
Bilt-Mor Rugs, Inc., Chicago, Ill. 543,648, canc. Cl. 42.
Biltmore Foods, Inc.: *See*—
Wheat-Hearts Co., The.
Bilt-Rite Baby Carriage Co., Inc., Brooklyn, N. Y. 656,019, pub. 10–8–57. Cl. 19.
Bi-Mor Farms, Inc., Fresno, Calif. 639,426, pub. 10–16–56. Cl. 46.
Bindery Developers, Inc., New York, N. Y., to Conveyor and Machinery Manufacturers, Inc. 532,308, canc. Cl. 26.
Bingham Brothers Co., New York, N. Y. 640,651, pub. 11–13–56. Cl. 23.
Bingham's, Sam'l, Son Mfg. Co., Chicago, Ill. 639,510, pub. 10–23–56. Cl. 5.
Binky Baby Products Co., New York, N. Y. 647,552, pub. 4–9–57. Cl. 44.
Binney & Smith Co. Columbian Carbon Co., New York, N. Y. 262,745. Am. 7(d). Cl. 6.
Binney & Smith Co., to Binney & Smith Inc., New York, N. Y. 346,232, ren. 5–18–57. Cl. 16.
Binney & Smith Co., New York, N. Y. 546,076, canc. Cl. 11.
Binney & Smith Inc.: *See*—
Binney & Smith Co.
Binney & Smith Inc., New York, N. Y. 641,127, pub. 11–20–56. Cl. 50.
Binney & Smith Inc., New York, N. Y. 641,294, pub. 11–27–56. Cl. 16.
Binney & Smith Inc., New York, N. Y. 643,831, pub. 1–22–57. Cl. 16.
Binney & Smith, Inc., New York, N. Y. 643,832, pub. 1–22–57. Cl. 16.
Binney & Smith Inc., New York, N. Y. 644,752, pub. 2–12–57. Cl. 37.
Binney & Smith Inc., New York, N. Y. 645,768, pub. 3–5–57. Cl. 37.
Binney & Smith Inc., New York, N. Y. 650,515, pub. 6–4–57. Cl. 29.
Binswanger & Co., Inc., Richmond, Va. 649,536, pub. 5–21–57. Cl. 12.
Bio-Factor Laboratories: *See*—
McLeod, John P. U.

BIOkosma AG., Kappel, Saint Gall, Switzerland. 640,483, pub. 11–6–56. Cl. 51.
Biola Packing Co.: *See*—
Scheidt, Chris H.
Biological Abstracts, Philadelphia, Pa. 646,528, pub. 3–19–57. Cl. 38.
Biological Research, Inc., St. Louis, Mo. 643,335, pub. 1–8–57. Cl. 44.
Bio-Medical Instrument Co.: *See*—
Frober Faybor Co.
Biondo, Vincent J., Brooklyn, N. Y. 655,479, pub. 9–24–57. Cl. 22.
Biophysics Laboratories, Inc., Los Angeles, Calif. 541,362, canc. Cl. 18.
Bio-Ramo Drug Co., Inc., Baltimore, Md. 545,682, canc. Cl. 18.
Birch Mfg. Co., Inc., Chicago, Ill. 654,005–6, pub. 8–20–57. Cl. 13.
Birchkraft, Inc., Milwaukee, Wis. 654,089, pub. 8–20–57. Cl. 22.
Birchola Co., The, Scranton, Pa., by Francis I. Gutknecht, West Caldwell, N. J. 261,691, 12(c) pub. 4–23–57. Cl. 45.
Bird-Archer Co., The, New York, N. Y. 545,681, canc. Cl. 15.
Bird Electronic Corp., Cleveland, Ohio. 639,606, pub. 10–23–56. Cl. 21.
Bird Machine Co., South Walpole, Mass. 656,110, pub. 10–8–57. Cl. 23.
Bird & Son, Inc.: *See*—
Reckitt Corp., The.
Bird & Son, Inc., East Walpole, Mass. 346,614, ren. 6–1–57. Cl. 20.
Bird & Son, Inc., East Walpole, Mass. 350,317, ren. 9–21–57. Cl. 20.
Bird & Son, Inc., East Walpole, Mass. 621,595. Am. 7(d). Cl. 12.
Bird & Son Inc., East Walpole, Mass. 651,360, pub. 6–25–57. Cl. 12.
Bird & Son, Inc., East Walpole, Mass. 652,268, pub. 7–16–57. Cl. 12.
Birdie-Cure Co.: *See*—
Eisenstein, Paul.
Birkbeck Brothers, Inc., Willow Grove, Pa. 644,243, pub. 1–29–57. Cl. 40.
Birkenwald, S., Co., Portland, Oreg. 646,832, pub. 3–26–57. Cl. 32.
Birmingham Industries, Inc., Miami, Fla. 640,564, pub. 11–13–56. Cl. 12.
Birmingham Paper Co., Birmingham, Ala. 353,542, ren. 1–11–58. Cl. 37.
Birnie Co., Inc., The, Atlanta, Ga. 639,747, pub. 10–23–56. Cl. 39.
Biro Swan Ltd., London, England. 655,258, pub. 9–17–57. Cl. 37.
Birshtein Studios Inc., Norfolk, Va. 651,251, pub. 6–18–57. Cl. 42.
Birtcher Corp., The, Los Angeles, Calif. 640,756, pub. 11–13–5.6. Cl. 44.
Birtcher Corp., The, Los Angeles, Calif. 656,056, pub. 10–8–57. Cl. 21.
Bischoff, Ernst, Co., Inc., Ivoryton, Conn. 529,407, canc. Cl. 18.
Bishop, Alexander, Jr., d. b. a. The House of Bishop, Seattle, Wash. 650,235, pub. 5–28–57. Cl. 51.
Bishop, Bernice P., Museum, The, Honolulu, Hawaii. 639,294, pub. 10–16–56. Cl. 22.
Bishop & Co., Los Angeles, Calif., to National Biscuit Co., New York, N. Y. 119,425, ren. 11–20–57. Cl. 46.
Bishop Mfg. Corp., Cedar Grove, N. J. 649,246, pub. 5–14–57. Cl. 21.
Bishop, Marcell G., Washington, D. C. 649,262, pub. 5–14–57. Cl. 22.
Bissell Carpet Sweeper Co., Grand Rapids, Mich. 343,015, ren. 2–9–57. Cl. 23.
Bissell Carpet Sweeper Co., Grand Rapids, Mich. 642,295, pub. 12–18–56. Cl. 23.
Bissell, Titus L., Charleston, S. C. 644,135, pub. 1–29–57. Cl. 22.
Bissell Varnish Co., The, Bridgeport, Conn. 532,631, canc. Cl. 16.
Bitty Frocks, Philadelphia, Pa. 538,132, canc. Cl. 39.
Biwax Corp., Skokie, Ill. 643,485, pub. 1–15–57. Cl. 16.
Biwax Corp., Skokie, Ill. 643,485, cor. Cl. 16.
Biwax Corp., Skokie, Ill. 648,861, pub. 5–7–57. Cl. 21.
Black Armor Products Co., New York, N. Y. 652,957, pub. 7–30–57. Cl. 15.
Black-Clawson Co., The: *See*—
Dilts Machine Works, Inc.
Black-Clawson Co., The, Hamilton, Ohio. 654,113, pub. 8–20–57. Cl. 23.
Black & Decker Mfg. Co., Towson, Md. 276,149, canc. Cl. 23.
Black & Decker Mfg. Co., The, Towson, Md. 535,935, canc. Cl. 23.
Black and Decker Mfg. Co., The, Towson, Md. 540,800, canc. Cl. 21.
Black Mfg. Co., The, Seattle, Wash. 543,205, canc. Cl. 39.
Black, R. H., Associates: *See*—
Black, Ralph H.
Black, Ralph H., d. b. a. R. H. Black Associates, Philadelphia, Pa. 550,417, canc. Cl. 50.
Black & Skaggs Associates, Inc., Battle Creek, Mich. 643,997, pub. 1–22–57. Cl. 102.
Black & Skaggs Associates, Inc., Battle Creek, Mich. 644,311, pub. 1–29–57. Cl. 101.
Black & Webster, Inc., Needham, Mass. 543,514, canc. Cl. 23.
Black Board Buddy Co., Inc., Portland, Oreg. 548,336, canc. Cl. 37.
Blackburn, William M., San Francisco, Calif. 655,807, pub. 4–9–57. Cl. 29.
Black Flag Co., The, Baltimore, Md., to Boyle-Midway Inc., New York, N. Y. 346,648, ren. 6–1–57. Cl. 6.
Blackhawk Films: *See*—
Eastin-Phelan Corp.
Blackhawk Mfg. Co., West Allis, Wis. 348,419, ren. 7–27–57. Cl. 23.
Blackhawk Mfg. Co., West Allis, Wis. 348,634, ren. 8–3–57. Cl. 23.
Blackhawk Mfg. Co., West Allis, Wis. 352,718, ren. 12–7–57. Cl. 23.
Blackie's House of Beef: *See*—
Auger, Ulysses G.
Blackinton, E., & Co., North Attleboro, Mass. 643,747. Cl. 28.
Blackinton, V. H., & Co., Inc., North Attleboro, Mass. 648,388, pub. 4–23–57. Cl. 50.
Black Jack Oil Co., Denver, Colo. 547,983, canc. Cl. 15.
Black Magic Adhesives, New York, N. Y. 549,715, canc. Cl. 5.
Black Panther Co., Inc., Sanford, N. C. 644,960, pub. 2–19–57. Cl. 1.
Black Panther Co., Inc., Sanford, N. C. 646,951, pub. 4–2–57. Cl. 1.
Black Prince Co., Inc., The: *See*—
Black Prince Distilleries, Inc., The.
Black Prince Co., Inc., The, Nutley, N. J. 645,219, pub. 2–19–57. Cl. 49.
Black Prince Distilleries, Inc., The, to The Black Prince Co., Inc., Nutley, N. J. 329,094, ren. 10–15–55. Cl. 49.
Black River Shoe Co., The, Poplar Bluff, Mo. 548,138, canc. Cl. 39.
Blackwell, Elizabeth, independent executrix of the estate of H. J. Blackwell, deceased, d. b. a. The World's Messenger Publishing Co., Fort Worth, Tex. 534,815, canc. Cl. 38.
Blackwell, H. J.: *See*—
Blackwell, Elizabeth.
Blair, Calvin B.: *See*—
Blair, John W., C. B. and H. H.
Blair, E. L., & Son, Williamsport, Pa. 641,687, pub. 12–4–56. Cl. 22.
Blair, Howard H.: *See*—
Blair, John W., C. B. and H. H.
Blair, John W., C. B. and H. H., d. b. a. B & B Mfg. and Supply Co., Westminster, Colo. 647,396, pub. 4–9–57. Cl. 21.
Blair Laboratories, Inc., Short Hills, N. J. 642,250–1, pub. 12–18–56. Cl. 18.
Blair Laboratories, Inc., Short Hills, N. J. 649,206, pub. 5–14–57. Cl. 18.
Blair Laboratories, Inc., Short Hills, N. J. 654,042, pub. 8–20–57. Cl. 18.
Blair Milling Co., The, Atchison, Kans. 547,034, canc. Cl. 46.
Blaisdell, George G., d. b. a. Zira Laboratories, Bradford, Pa. 542,128, canc. Cl. 15.
Blaisdell Pencil Co., Bethayres, Pa. 348,244, ren. 7–20–57. Cl. 37.
Blaisdell Pencil Co., Bethayres, Pa. 352,324, ren. 11–30–57. Cl. 37.
Blaisdell Pencil Co., Bethayres, Pa. 647,491, pub. 4–9–57. Cl. 37.
Blake, H. L., Co., Hot Springs, Ark. 639,420–1, pub. 10–16–56. Cl. 44.
Blake, Moffitt & Towne, San Francisco, Calif. 350,189, ren. 9–21–57. Cl. 37.
Blakeslee, C. Scott, d. b. a. C. Scott Blakeslee & Associates, Grand Rapids, Mich. 656,372, pub. 10–15–57. Cl. 22.
Blakeslee, C. Scott, & Associates: *See*—
Blakeslee, C. Scott.
Blanchard, Alva G., d. b. a. The Inferno Co., Shreveport, La. 350,908, ren. 10–12–57. Cl. 34.
Blanchard, Alva G., d. b. a. The Inferno Co., Shreveport, La. 351,554, ren. 11–2–57. Cl. 13.
Blanchard Machine Co., The, Cambridge, Mass. 119,496, ren. 11–27–57. Cl. 23.
Blanchard, Thomas A., d. b. a. Electro-Mite Co., Springdale, Conn. 650,439, pub. 6–4–57. Cl. 21.
Blanco, Carlos Pardo y., Mexico City, Mexico. 644,624, pub. 2–12–57. Cl. 13.
Bland Charnas Co., Inc., Yonkers, N. Y. 547,846, canc. Cl. 32.
Blaney Candies, Inc., Great Neck, N. Y. 640,130, pub. 10–30–56. Cl. 46.
Blaney Farms, Inc., Madison, Wis. 642,162, pub. 12–18–56. Cl. 1.
Blatter, Titus, & Co., New York, N. Y. 643,326, pub. 1–8–57. Cl. 42.
Blatz Brewing Co.: *See*—
North American Brewing Co.
Blatz Brewing Co., Milwaukee, Wis. 649,056, pub. 5–7–57. Cl. 48.
Blaugrund, Marvin J., Cleveland, Ohio. 534,050, canc. Cl. 21.
Blaupunkt-Werke G. m. b. H., Hildesheim, Germany. 645,064–5, pub. 2–19–57. Cl. 21.
Blaw-Knox Co.: *See*—
Tri-Lok Co., The.
Blaw-Knox Co., Pittsburgh, Pa. 547,392, canc. Cl. 23.
Blazon, Inc., Akron, Ohio. 656,380, pub. 10–15–57. Cl. 22.
Blechman, Ralph, Inc., New York, N. Y. 531,938, canc. Cl. 39.

Blechman, Ralph, Inc., New York, N. Y. 536,827, canc. Cl. 42.
Blechman, S., & Sons, Inc.: *See*—
Gordon, Cyrus P.
Blechman, S., & Sons, Inc., New York, N. Y. 360,083, canc. Cl. 39.
Bleuette, Inc., New York, N. Y. 654,821, pub. 9–3–57. Cl. 39.
Blickman, S., Inc., Weehawken, N. J. 655,464, pub. 9–24–57. Cl. 21.
Blickman, S., Inc., Weehawken, N. J. 655,833, pub. 10–1–57. Cl. 34.
Blish Milling Co., Seymour, to Acme-Evans Co., Inc., Indianapolis, Ind. 535,955, canc. Cl. 46.
Bliss, Albert, Providence, R. I. 536,175, canc. Cl. 40.
Bliss Display Corp., New York, N. Y. 539,443, canc. Cl. 101.
Bliss Display Corp., New York, N. Y. 539,620, canc. Cl. 38.
Bliss, E. W., Co.: *See*—
Mackintosh-Hemphill Co.
Bliss, E. W., Co., Canton, Ohio. 651,385, pub. 6–25–57. Cl. 14.
Bliss, E. W., Co., Canton, Ohio. 653,043, pub. 7–30–57. Cl. 23.
Bliss, E. W., Co., Canton, Ohio. 653,291, pub. 8–6–57. Cl. 14.
Bliss, E. W., Co., Canton, Ohio. 653,292, pub. 8–6–57. Cl. 14.
Bliss, E. W., Co., Canton, Ohio. 654,426, pub. 8–27–57. Cl. 23.
Bliss, E. W., Co., Canton, Ohio. 654,972, pub. 9–10–57. Cl. 14.
Bliss, E. W., Co., Canton, Ohio. 656,029, pub. 10–8–57. Cl. 21.
Bliss, E. W., Co., Pittsburgh, Pa. 654,343, pub. 8–27–57. Cl. 14.
Bliss Electronic Corp., Sussex, N. J. 647,743, pub. 9–6–55. Cl. 21.
Bliss, Fabyan & Co., Inc., New York, N. Y., to Dan River Mills, Inc., Danville, Va. 348,481, ren. 7–27–57. Cl. 42.
Bliss Syrup & Preserving Co., Kansas City, Mo. 532,673, canc. Cl. 46.
Bliss Syrup & Preserving Co., Kansas City, Mo. 543,972, canc. Cl. 46.
Bliss, William, & Son, Ltd., Chipping Norton, England. 344,323, ren. 3–16–57. Cl. 42.
Blitz Fog Co., Div. of Northern Industries, Inc., The: *See*—
Northern Industries, Inc.
Bloch Freres, Inc., New York, N. Y. 547,257, canc. Cl. 39.
Bloch & Guggenheimer, Inc., Long Island City, N. Y. 349,655, ren. 8–31–57. Cl. 46.
Bloch, Julius, San Francisco, Calif. 435,846, canc. Cl. 26.
Bloch, Stanley L., Inc., New York, N. Y. 643,757. Cl. 42.
Block, Frank, Associates, St. Louis, Mo. 646,908, pub. 3–26–57. Cl. 101.
Block, Fred A., Inc., Chicago, Ill. 533,451, canc. Cl. 39.
Block, George, New York, to Clearasil, Inc., White Plains, N. Y. 350,091, ren. 9–14–57. Cl. 51.
Block, George, New York, by Clearasil, Inc., White Plains, N. Y. 350,091, 12(c) pub. 11–26–57. Cl. 51.
Block, H. & J., Inc., New York, N. Y. 640,059, pub. 10–30–56. Cl. 39.
Block Shoe Stores, Inc., Seattle, Wash. 646,136, pub. 3–12–57. Cl. 89.
Blockmaster, Inc., The, Pittsburg, Kans. 540,741, canc. Cl. 21.
Blockmaster Mfg. Co., Burbank, Calif. 547,155, canc. Cl. 21.
Bloedorn, Charles A., d. b. a. Bloedorn Products, Washington, D. C. 653,867, pub. 8–13–57. Cl. 46.
Bloedorn Products: *See*—
Bloedorn, Charles A.
Blons, M. J., and Co.: *See*—
Blons, Maurice J.
Blons, Maurice J., d. b. a. M. J. Blons and Co., Chicago, Ill. 537,700, canc. Cl. 21.
Bloom, Charles, Inc., New York, N. Y. 653,469, pub. 8–6–57. Cl. 42.
Bloom, M., & Co. Frosted Foods, d. b. a. Red Bird Packing Co., Camden, N. J. 655,317, pub. 9–17–57. Cl. 46.
Bloombury Woolen Co., Inc., New York, N. Y. 644,941. Cl. 42.
Bloomingdale Bros.: *See*—
Federated Department Stores, Inc.
Bloomingdale Bros., Inc., to Federated Department Stores, Inc., New York, N. Y. 349,505, ren. 8–31–57. Cl. 6.
Bloomingdale Bros., Inc., to Federated Department Stores, Inc., New York, N. Y. 350,446, ren. 9–28–57. Cl. 39.
Bloomingdale Bros., Inc., by Federated Department Stores, Inc., New York, N. Y. 350,446, 12(c) pub. 11–12–57. Cl. 39.
Bloomingdale Bros., Inc., to Federated Department Stores, Inc., New York, N. Y. 351,527, ren. 11–2–57. Cl. 49.
Bloss, C. H., Corp., Chicago, Ill. 542,060, canc. Cl. 18.
Bloss, C. H., Corp., Chicago, Ill. 543,057, canc. Cl. 18.
Biotex Co., The, Springfield, Ohio. 386,149, 12(c) pub. 1–15–57. Cl. 52.
Biotex Co., The, Springfield, Ohio. 390,819, 12(c) pub. 3–12–57. Cl. 52.
Bloxsom, Allan, Houston, Tex. 548,101, canc. Cl. 13.
Blue, John, Co., Inc., Huntsville, Ala. 651,076, pub. 6–18–57. Cl. 13.
Blue-Simon Corp., New York, N. Y. 538,616, canc. Cl. 42.
Blue Anchor, Inc., Philadelphia, Pa. 641,060, pub. 11–20–56. Cl. 39.
Blue Bell, Inc., Greensboro, N. C. 652,096, pub. 7–9–57. Cl. 39.
Blue Bell, Inc., Greensboro, N. C. 653,454, pub. 8–6–57. Cl. 39.
Blue Bird Mfg. Co.: *See*—
Lastofka, George F.
Blue Earth Canning Co., Blue Earth, Minn., to Green Giant Co., Le Sueur, Minn. 350,960, ren. 10–12–57. Cl. 46.
Bluegate Candle Co., Montara, Calif. 644,005. Cl. 6.
Blue Hill Candy Co., St. Louis, Mo. 535,108, canc. Cl. 46.
Blue Hole Garden: *See*—
Brennecke, Ralph.
Blue M Electric Co., Blue Island, Ill. 651,674, pub. 9–11–56. Cl. 21.
Blue M Electric Co., Blue Island, Ill. 656,420, pub. 10–15–57. Cl. 26.
Blue Ribbon Optical Corp., Brooklyn, N. Y. 648,919, pub. 5–7–57. Cl. 28.
Blue Ridge Glass Corp., Kingsport, Tenn. 345,095, ren. 4–13–57. Cl. 33.
Blue Ridge Glass Corp., Kingsport, Tenn. 345,095, 12(c) pub. 5–14–57. Cl. 33.
Blue Ridge Glass Corp., Kingsport, Tenn. 352,151, 12(c) pub. 11–12–57. Cl. 50.
Blue Ridge Glass Corp., Kingsport, Tenn. 352,151, ren. 11–23–57. Cl. 50.
Blue Ridge Manufacturers, Inc.: *See*—
Jobbers Overall Co., Inc.
Blue Ridge Textile Co., Inc., Bangor, Pa. 649,384, pub. 5–14–57. Cl. 42.
Blue Seal Extract Co., Inc.: *See*—
Blue Seal Extract Co.
Blue Seal Extract Co., to Blue Seal Extract Co., Inc., Cambridge, Mass. 352,507, ren. 11–30–57. Cl. 45.
Bluetop Farms, LaCrosse, Wash. 655,119, pub. 9–17–57. Cl. 1.
Bluewater Fisheries Ltd., St. John, New Brunswick, Canada. 539,145, canc. Cl. 46.
Bluhill Foods, Inc., Denver, Colo. 643,341, pub. 1–8–57. Cl. 46.
Blumberg, Annelise H., d. b. a. E B A International, New York, N. Y. 590,242, canc. Cl. 13.
Blumcraft of Pittsburgh, Pittsburgh, Pa. 655,971, pub. 10–8–57. Cl. 12.
Blumenthal, Sidney, & Co., Inc., New York, N. Y. 540,690, canc. Cl. 42.
Blumenthal, Sidney, & Co., Inc., New York, N. Y. 649,781, pub. 7–31–56. Cl. 42.
Blumenthal, Sidney & Co., Inc., New York, N. Y. 656,516–17, pub. 10–15–57. Cl. 42.
Blundell Kanning Kitchen, d. b. a. Ron and Elinor Blundell, Salem, Oreg. 655,571, pub. 9–24–57. Cl. 46.
Blundell, Ron and Elinor: *See*—
Blundell Kanning Kitchen.
Bly, Emanuel J., d. b. a. Guardian Supply Co., New York, N. Y. 654,600, pub. 9–3–57. Cl. 2.
Board of Publication of The Methodist Church, Inc., The, d. b. a. Cokesbury Book Store, Nashville, Tenn. 645,771, pub. 3–5–57. Cl. 38.
Bob Burns, Frederick M.: *See*—
Anderman-Bob Burns, Inc.
Bobbie Brooks Inc., Cleveland, Ohio. 648,319, pub. 10–23–56. Cl. 39.
Bock Corp., Madison, Wis. 646,837, pub. 3–26–57. Cl. 34.
Bocko Mayo, Inc., New York, N. Y. 654,836, pub. 9–3–57. Cl. 42.
Bodger Seeds, Ltd., El Monte, Calif. 656,259–60, pub. 10–15–57. Cl. 1.
Body, William, Beverly Hills, Calif. 550,839, canc. Cl. 37.
Boehler, Carl L., d. b. a. C. L. B. Co., Houston, Tex., to C. L. B. Co. 641,727, pub. 12–4–56. Cl. 31.
Boehmer, A. L., Paint Co., The, d. b. a. The A. L. Boehmer Paint Co., Inc., Covington, Ky. 644,043, pub. 1–29–57. Cl. 16.
Boehmer, A. L., Paint Co., Inc.: *See*—
Boehmer, A. L. Paint Co., The
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 639,579, pub. 10–23–56. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 640,591–2, pub. 11–13–56. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 640,919–22, pub. 11–20–56. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 641,166. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 641,937, pub. 12–11–56. Cl. 6.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 643,848–51, pub. 1–22–57. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 644,296, pub. 1–29–57. Cl. 51.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 648,466, pub. 4–30–57. Cl. 6.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 651,549–50, pub. 6–25–57. Cl. 51.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 653,180, pub. 7–30–57. Cl. 51.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 655,175, pub. 11–20–56. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 655,737, pub. 10–1–57. Cl. 18.
Boehringer, C. H., Sohn, Ingelheim am Rhein, Germany. 656,345, pub. 10–15–57. Cl. 18.
Boeppie Sportswear Mills, Inc., New York, N. Y. 653,816, pub. 8–13–57. Cl. 39.

Boepple Sportswear Mills, Inc., New York, N. Y. 654,577. Cl. 39.
Boepple Sportswear Mills, Inc., New York, N. Y. 654,822, pub. 9–3–57. Cl. 39.
Bogay, Inc., Boston, Mass. 647,610, pub. 4–9–57. Cl. 52.
Bogen, David, Co., Inc., New York, N. Y. 643,536–7, pub. 1–15–57. Cl. 21.
Boggiatto, E., d. b. a. Gene Boggiatto, Castroville, Calif. 645,839, pub. 3–5–57. Cl. 46.
Boggiatto, E., Castroville, Calif. 647,179, pub. 11–1–55. Cl. 46.
Boggiatto, Gene: *See*—
Boggiatto, E.
Boggs, H. D., Co., Omaha, Nebr., to H. D. Boggs Co., Ltd. 538,531, canc. Cl. 13.
Boggs, H. D., Co., Ltd.: *See*—
Boggs, H. D., Co.
Bohlman, Dr. Edward H., d. b. a. No-Dk Distributors, Encino, Calif. 640,760, pub. 11–13–56. Cl. 46.
Bolko, Earl, d. b. a. Chemco Distributing Co., Chicago, Ill. 640,798, pub. 9–4–56. Cl. 52.
Bol Mfg. Co., The, Chicago, Ill., to William Boyd, Beverly Hills, Calif. 547,510, canc. Cl. 45.
Boles-Aero, Inc., Burbank, Calif. 641,659, pub. 12–4–56. Cl. 19.
Bolgar, Jose, Buenos Aires, Argentina. 544,960, canc. Cl. 46.
Bollinger, John J., Plumsteadville, Pa. 654,519, pub. 10–16–56. Cl. 46.
Bologna, A., & Co., New Orleans, La. 195,323, canc. Cl. 46.
Bolsa Packing Co., d. b. a. Bolsa Packing Co., Inc., Santa Ana, Calif. 639,782–3, pub. 10–23–56. Cl. 46.
Bolsa Packing Co., Inc.: *See*—
Bolsa Packing Co.
Bolt Products Co.: *See*—
Dick, Guy N.
Bolta Products Sales, Inc., Lawrence, Mass., now by mergers The General Tire & Rubber Co., Akron, Ohio. 647,966, pub. 4–16–57. Cl. 50.
Bolta Rubber Co. Inc., Lawrence, Mass., to The General Tire & Rubber Co., Akron, Ohio. 348,184, ren. 7–20–57. Cl. 26.
Bolta Rubber Co., Inc., Lawrence, Mass., to The General Tire & Rubber Co., Akron, Ohio. 350,266, ren. 9–21–57. Cl. 50.
Bolta Rubber Co., Inc., Lawrence, Mass., to The General Tire & Rubber Co., Akron, Ohio. 350,679, ren. 10–5–57. Cl. 40.
Bolta Rubber Co., Inc., Lawrence, Mass., to The General Tire & Rubber Co., Akron, Ohio. 351,954, ren. 11–16–57. Cl. 40.
Bolton Leathers Ltd., Bolton, England. 403,854, 12(c) pub. 7–16–57. Cl. 1.
Bolton Leathers Ltd., Bolton, England. 404,274, 12(c) pub. 7–16–57. Cl. 1.
Bolton Leathers Ltd., Bolton, England. 534,228–29, canc. Cl. 1.
Boly Products Co., Minneapolis, Minn. 664,324, pub. 3–19–57. Cl. 12.
Bo-Mar Products, Inc., Union City, N. J. 645,171, pub. 2–19–57. Cl. 45.
Bonacio, Jacob P., Cold Spring, N. Y. 533,744, canc. Cl. 18.
Bonafide Mills, Inc., New York, N. Y. 642,851, pub. 1–1–57. Cl. 20.
Bonafide Mills, Inc., New York, N. Y. 652,318, pub. 7–16–57. Cl. 20.
Bonaguidi, Orland H., d. b. a. Buckaroo Cocktail Lounge, Ruidoso, N. Mex. 550,709, canc. Cl. 45.
Bon-Ami Co., New York, N. Y. 651,599. Cl. 52.
Bon Ami Co., The, New York, N. Y. 652,219. Cl. 52.
Bon Ami Co., The, New York, N. Y. 656,641. Cl. 52.
Bonat, Samuel, & Bro., Inc., Paterson, N. J. 643,987, pub. 1–22–57. Cl. 51.
Bonat, Samuel, & Bro., Inc., Paterson, N. J. 647,997, pub. 4–16–57. Cl. 52.
Bond Club of New York, The, New York, N. Y. 351,972, ren. 11–16–57. Cl. 38.
Bond Electric Corp., Jersey City, N. J., to Olin Mathieson Chemical Corp., New Haven, Conn. 346,053, ren. 5–18–57. Cl. 21.
Bond Stores, Inc., New York, N. Y. 542,073, canc. Cl. 39.
Bond Vacuum Stores, Inc., Washington, D. C. 539,250, canc. Cl. 21.
Bondlok Products Co.: *See*—
Snyder, Herman.
Bond Street Suspender & Belt Corp.: *See*—
Karasick, Herbert.
Boneless Turkey, Inc., New York, N. Y. 543,653, canc. Cl. 46.
Bonera N. V., Gouda, Netherlands. 531,673, canc. Cl. 46.
Bonewitz Chemicals, Inc., Burlington, Iowa. 642,425, pub. 12–18–56. Cl. 52.
Bongards Co-Operative Creamery Association, d. b. a. Bongards Creameries, Bongards, Minn. 646,181, pub. 5–24–55. Cl. 46.
Bongards Creameries: *See*—
Bongards Co-Operative Creamery Association.
Bonnar-Vawter, Inc., Cleveland, Ohio. 648,610, pub. 4–30–57. Cl. 37.
Bonnell, William L., Co., Inc., The, Newnan, Ga. 643,479, pub. 1–15–57. Cl. 13.
Bonnell, William L., Co., Inc., The, Newnan, Ga. 649,156–7, pub. 5–14–57. Cl. 12.
Bonnell, William L. Co., Inc., The, Newnan, Ga. 652,940–1, pub. 7–30–57. Cl. 12.
Bonnell, William L., Co., Inc., The, Newnan, Ga. 654,966, pub. 9–10–57. Cl. 12.
Bonner, Howard T., d. b. a. Bonner Specialties, Los Angeles, Calif. 648,191, pub. 4–23–57. Cl. 22.
Bonner Specialties: *See*—
Bonner, Howard T.
Bonnett, R. A., San Rafael, Calif. 550,478, canc. Cl. 50.
Bonney Co., The, to Bonney, Inc., Chicago, Ill. 114,689. ren. 1–2–57. Cl. 51.
Bonney Forge & Tool Works, Allentown, Pa. 640,899, pub. 11–20–56. Cl. 13.
Bonney, Forge, & Tool Works, Allentown, Pa. 645,628, pub. 3–5–57. Cl. 13.
Bonney Forge & Tool Works, Allentown, Pa. 646,336, pub. 3–19–57. Cl. 13.
Bonney Forge & Tool Works, Allentown, Pa. 651,946, pub. 7–9–57. Cl. 13.
Bonney Forge & Tool Works, Allentown, Pa. 652,286, pub. 7–16–57. Cl. 13.
Bonney Forge & Tool Works, Allentown, Pa. 654,004, pub. 8–20–57. Cl. 13.
Bonney, Inc.: *See*—
Bonney Co., The.
Bonni Co., The, West Chester, Pa. 538,493, canc. Cl. 44.
Bonnie Dog Food Co., Sacramento, Calif. 650,008, pub. 5–28–57. Cl. 18.
Bonnie-Frances Lingerie Co., Inc., New Orleans, La. 649,350, pub. 5–14–57. Cl. 39.
Bonnie Brite Products Corp., New York, N. Y. 643,106, pub. 1–8–57. Cl. 4.
Bonnie Maid, Dallas, Tex. 651,229, pub. 6–18–57. Cl. 39.
Bonomo Candy & Nut Corp., to Gold Medal Candy Corp., Brooklyn, N. Y. 353,223, ren. 12–28–57. Cl. 46.
Bonsib, L. W., d. b. a. Minitburger Co., Denver, Colo. 653,487, pub. 8–6–57. Cl. 46.
Bonus Foods Ltd., Vancouver, British Columbia, Canada. 640,107, pub. 10–30–56. Cl. 46.
Bonwit Teller, Inc., to Hoving Corp., New York, N. Y. 346,916, ren. 6–15–57. Cl. 39.
Bonwit Teller, Inc., by Hoving Corp., New York, N. Y. 346,916, 12(c) pub. 10–1–57. Cl. 39.
Bonwit Teller, Inc., to Hoving Corp., New York, N. Y. 348,429, ren. 7–27–57. Cl. 39.
Bonwit Teller, Inc., by Hoving Corp., New York, N. Y. 348,429, 12(c) pub. 10–1–57. Cl. 39.
Bonwit Teller, Inc., to Hoving Corp., New York, N. Y. 350,076, ren. 9–14–57. Cl. 39.
Bonwit Teller, Inc., by Hoving Corp., New York, N. Y. 350,076, 12(c) pub. 10–1–57. Cl. 39.
Book's Shoe Co., Pittsburgh, Pa. 344,009, ren. 3–9–57. Cl. 39.
Booth Fisheries Corp., Chicago, Ill. 645,817, pub. 3–5–57. Cl. 46.
Boothe, Eden C., d. b. a. Colonial Poultry Farms, to Colonial Poultry Farms, Inc., Pleasant Hill, Mo. 348,979, ren. 8–17–57. Cl. 1.
Boott Mills, Lowell, Mass. 116,815, ren. 5–29–57. Cl. 42.
Boott Mills, Lowell, Mass. 544,461, canc. Cl. 42.
Bo-Peep Mfg. Co., Inc., New York, N. Y. 644,788, pub. 2–12–57. Cl. 39.
Bo-Peep Mfg. Co., Inc., New York, N. Y. 645,138, pub. 2–19–57. Cl. 39.
Bo-Peep Mfg. Co., Inc., New York, N. Y. 651,221, pub. 6–18–57. Cl. 39.
Borax Consolidated, Ltd., d. b. a. Pacific Coast Borax Co., Div. of Borax Consolidated Ltd., Los Angeles, Calif., now by change of name, Borax (Holdings) Ltd., to United States Borax & Chemical Corp. 640,832–33, pub. 11–20–56. Cl. 1.
Borax (Holdings) Ltd.: *See*—
Borax Consolidated, Ltd.
Borbro Laboratories: *See*—
Borun Bros.
Borcherdt Malt Extract Co., Chicago, Ill. 344,579, ren. 3–30–57. Cl. 18.
Bord-A-Blox Co.: *See*—
Scott, Howard R. and Wallace A Scott.
Borden Co., The: *See*—
Soy Bean Products Co.
Borden Co., The, New York, N. Y., and Chicago, Ill. 346,803, ren. 6–8–57. Cl. 46.
Borden Co., The, New York, N. Y. 348,312, ren. 7–20–57. Cl. 46.
Borden Co., The, New York, N. Y. 348,662, ren. 8–3–57. Cl. 46.
Borden Co., The, New York, N. Y. 352,798, ren. 12–14–57. Cl. 46.
Borden Co., The, New York, N. Y. 353,957, ren. 1–25–58. Cl. 46.
Borden Co., The, d. b. a. Hendler Creamery, New York, N. Y. 640,813. Cl. 46.
Borden Co., The, New York, N. Y. 641,162. Cl. 10.
Borden Co., The, New York, N. Y. 641,656, pub. 12–4–56. Cl. 18.
Borden Co., The, New York, N. Y. 643,350, pub. 1–8–57. Cl. 46.
Borden Co., The, New York, N. Y. 643,454, pub. 1–15–57. Cl. 6.
Borden Co., The, New York, N. Y. 647,962, pub. 4–16–57. Cl. 46.
Borden Co., The, New York, N. Y. 651,825, pub. 7–2–57. Cl. 46.
Borden Co., The, New York, N. Y. 653,163, pub. 7–30–57. Cl. 46.
Borden Co., The, New York, N. Y. 654,711, pub. 9–3–57. Cl. 18.
Borden Co., The, New York, N. Y. 654,964, pub. 9–10–57. Cl. 6.
Borden Import Corp., New York, N. Y. 544,070, canc. Cl. 39.

Borden Import Corp., New York, N. Y. 549,852, canc. Cl. 39.
Borden, Victor, d. b. a. Mohawk Packing Co., Moclips, Wash. 642,695, pub. 12–25–56. Cl. 46.
Borelli, Fred J., d. b. a. Borelli Produce Distributors and as Borelli's, Fresno, Calif. 655,066, pub. 9–10–57. Cl. 46.
Borelli Produce Distributors: *See*—
Borelli, Fred J.
Borelli's: *See*—
Borelli, Fred J.
Boretz, Abraham, New York, N. Y. 640,204, pub. 11–6–56. Cl. 3.
Borg, George W., Corp., The, Chicago, Ill. 646,082, pub. 3–12–57. Cl. 26.
Borg, George W., Corp., The, Chicago, Ill. 654,065, pub. 8–20–57. Cl. 21.
Borg-Warner Corp.: *See*—
Humphryes Mfg. Co., The.
Marbon Corp.
Reflectal Corp.
Borg-Warner Corp., Chicago, Ill. 532,355, canc. Cl. 34.
Borg-Warner Corp., Chicago, Ill. 532,641, canc. Cl. 12.
Borg-Warner Corp., Chicago, Ill. 550,864, canc. Cl. 13.
Borg-Warner Corp., Chicago, Ill. 640,682–3, pub. 11–13–56. Cl. 31.
Borg-Warner Corp., Chicago, Ill. 642,486, pub. 12–25–56. Cl. 14.
Borg-Warner Corp., Chicago, Ill. 642,596, pub. 12–25–56. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 642,947, pub. 1–1–57. Cl. 34.
Borg-Warner Corp., Chicago, Ill. 643,247, pub. 1–8–57. Cl. 24.
Borg-Warner Corp., Chicago, Ill. 643,260, pub. 1–8–57. Cl. 31.
Borg-Warner Corp., Chicago, Ill. 643,557, pub. 1–15–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 643,869, pub. 1–22–57. Cl. 19.
Borg-Warner Corp., Chicago, Ill. 644,168–70, pub. 1–29–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 645,936, pub. 3–12–57. Cl. 4.
Borg-Warner Corp., Chicago, Ill. 645,942, pub. 3–12–57. Cl. 5.
Borg-Warner Corp., Chicago, Ill. 646,073, pub. 3–12–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 646,456, pub. 3–12–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 646,462, pub. 2–22–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 646,518, pub. 3–19–57. Cl. 35.
Borg-Warner Corp., Chicago, Ill. 647,063, pub. 4–2–57. Cl. 24.
Borg-Warner Corp., Chicago, Ill. 647,431–2, pub. 4–9–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 647,472, pub. 4–9–57. Cl. 31.
Borg-Warner Corp., Chicago, Ill. 648,282, pub. 4–23–57. Cl. 34.
Borg-Warner Corp., Chicago, Ill. 648,454, pub. 4–30–57. Cl. 6.
Borg-Warner Corp., Chicago, Ill. 648,562–3, pub. 9–25–56. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 648,575, pub. 4–30–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 649,611, pub. 5–21–57. Cl. 19.
Borg-Warner Corp., Chicago, Ill. 649,652, pub. 5–21–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 652,605, pub. 7–23–57. Cl. 13.
Borg-Warner Corp., Chicago, Ill. 652,700, pub. 7–23–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 653,041, pub. 7–30–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 653,665, pub. 8–5–57. Cl. 16.
Borg-Warner Corp., Chicago, Ill. 655,224, pub. 9–17–57. Cl. 24.
Borg-Warner Corp., Chicago, Ill. 655,416, pub. 9–24–57. Cl. 12.
Borg-Warner Corp., Chicago, Ill. 656,076–7, pub. 10–8–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 656,099, pub. 10–8–57. Cl. 23.
Borg-Warner Corp., Chicago, Ill. 656,136, pub. 10–8–57. Cl. 31.
Borgfeldt, George, & Co., New York, N. Y., to F. Mühlens, d. b. a. Eau de Cologne- & Parfümerie-Fabrik Glockengasse No. 4711 Gegenuber der Pferdepost von Ferd. Mühlens, Cologne, Germany. 117,288, ren. 7–3–57. Cl. 51.
Borgfeldt, Geo., Corp., New York, N. Y. 354,070, ren. 2–1–58. Cl. 30.
Borman Sportswear Inc., Johnstown, N. Y. 642,672, pub. 12–25–56. Cl. 39.
Borne Chemical Co., Inc.: *See*—
Borne, Scrymser Co.
Borne, Scrymser Co., Elizabeth, N. J., now by change of name to Borne Chemical Co., Inc. 654,978, pub. 9–10–57. Cl. 16.
Borroughs Mfg. Co., Kalamazoo, Mich. 645,109, pub. 2–19–57. Cl. 32.
Borun Bros., d. b. a. Essential Vitamin Co., Los Angeles, Calif. 648,126, pub. 4–23–57. Cl. 18.
Borun Bros., d. b. a. Essential Vitamin Co., Los Angeles, Calif. 651,105, pub. 6–18–57. Cl. 18.
Borun Bros., d. b. a. Borbro Laboratories, Los Angeles, Calif. 651,665, pub. 7–2–57. Cl. 18.
Borun Bros., also d. b. a. Essential Vitamin Co., Los Angeles, Calif. 654,363, pub. 7–24–56. Cl. 18.
Bosca, Hugo, Co., Inc., Springfield, Ohio. 644,974, pub. 2–19–57. Cl. 3.
Bosch, Robert, Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. 648,842, pub. 5–7–57. Cl. 21.
Boscowitz, H. Huber, New York, N. Y. 542,475, canc. Cl. 101.
Bosa Mfg. Co., The, Kewanee, Ill. 116,878, ren. 6–5–57. Cl. 39.
Bossinger, Robert O., d. b. a. Strohecker & Broesamle, San Francisco, Calif. 647,774, pub. 4–16–57. Cl. 23.
Bostick, Charles B., Houston, Tex. 647,410, pub. 4–9–57. Cl. 23.
Boston Blacking & Chemical Co., to B. B. Chemical Co., Boston, Mass. 341,071, ren. 12–1–56. Cl. 4.
Boston Boat Sales Co.: *See*—
New England Cut Stone Co., Inc.
Boston Drinking Cup Co.: *See*—
Boston Envelope Co.
Boston Envelope Co., d. b. a. Boston Drinking Cup Co., Dedham, Mass. 650,304–6, pub. 6–4–57. Cl. 2.
Boston Envelope Co., Dedham, Mass. 650,098, pub. 5–28–57. Cl. 37.
Boston Gear Works: *See*—
Murray Co. of Texas, Inc., The.
Boston Gear Works, Inc., North Quincy, Mass., to The Murray Co. of Texas, Inc., Dallas, Tex. 351,361, ren. 10–26–57. Cl. 23.
Boston Mfg. Co., Boston, Mass. 533,920, canc. Cl. 26.
Boston Textile Finishing Corp., South Weymouth, Mass. 655,663, pub. 10–1–57. Cl. 4.
Boston Woven Hose & Rubber Co. of Pittsburgh: *See*—
Gooding, Benjamin C., Jr.
Bostrom Mfg. Co., Milwaukee, Wis. 535,105, canc. Cl. 23.
Bostrom Mfg. Co., Milwaukee, Wis. 535,483, canc. Cl. 19.
Bostwick Steel Lath Co., The, Niles, Ohio. 649,988, pub. 5–28–57. Cl. 12.
Boswell, Reginald A., London, England. 533,365, canc. Cl. 1.
Botany Brands, Inc., New York, N. Y. 644,498, pub. 2–5–57. Cl. 39.
Botany Brands, Inc., New York, N. Y. 655,876, pub. 10–1–57. Cl. 89.
Botany Mills, Inc.: *See*—
Botany Worsted Mills.
Botany Mills, Inc., Passaic, N. J. 531,782, canc. Cl. 51.
Botany Mills, Inc., Passaic, N. J. 531,864, canc. Cl. 42.
Botany Mills, Inc., Passaic, N. J. 535,070, canc. Cl. 42.
Botany Mills, Inc., Passaic, N. J. 538,196, canc. Cl. 39.
Botany Mills, Inc., Passaic, N. J. 538,640, canc. Cl. 51.
Botany Mills, Inc., Passaic, N. J. 538,994, canc. Cl. 6.
Botany Mills, Inc., Passaic, N. J. 544,296, canc. Cl. 52.
Botany Mills, Inc., Passaic, N. J. 544,673, canc. Cl. 51.
Botany Mills, Inc., Passaic, N. J. 545,168, canc. Cl. 46.
Botany Worsted Mills, Passaic, N. J. 326,859, canc. Cl. 42.
Botany Worsted Mills, Passaic, N. J. 327,651, canc. Cl. 42.
Botany Worsted Mills, Passaic, N. J., to Metropolitan Life Insurance Co., New York, N. Y. 339,530, ren. 10–13–56. Cl. 39.
Botany Worsted Mills, Passaic, N. J. 343,598, canc. Cl. 39.
Botany Worsted Mills, to Botany Mills, Inc., Passaic, N. J. 347,118, ren. 6–15–57. Cl. 42.
Botany Worsted Mills, Passaic, N. J. 390,960, canc. Cl. 39.
Botany Worsted Mills, Passaic, N. J. 409,028, canc. Cl. 6 and 51.
Botley, William H., d. b. a. B & E Products Co., Columbus, Ohio. 533,784, canc. Cl. 8.
Bottcher, Felix, Koln-Braunsfeld, Germany. 641,361, pub. 11–27–56. Cl. 23.
Bottum, Edward W., d. b. a. Refrigeration Research, Brighton, Mich. 646,491, pub. 7–26–55. Cl. 31.
Boucher, Marcel, et Cie: *See*—
Boucher, Marcel, Ltd.
Boucher, Marcel, et Cie, New York, N. Y. 640,315, pub. 11–6–56. Cl. 28.
Boucher, Marcel, Ltd., to Marcel Boucher et Cie, New York, N. Y. 350,719, ren. 10–5–57. Cl. 28.
Bonkouris, George D., New York, N. Y. 541,364, canc. Cl. 46.
Boulevard Candy Co., Chicago, Ill. 421,725, 12(c) pub. 1–22–57. Cl. 46.
Bouncy Mfg. Co., Woodward, Okla. 645,685, pub. 3–5–57. Cl. 22.
Bouras Mop Mfg. Co., St. Louis, Mo. 655,816, pub. 10–1–57. Cl. 29.
Bourgea Color Corp., New York, N. Y. 639,390, pub. 10–16–56. Cl. 38.
Bourgondien, K. Van, & Sons, Inc.: *See*—
Bourgondien, Van, Bros.
Bourgondien, Van, Bros., to K. Van Bourgondien & Sons, Inc., Babylon, N. Y. 349,362, ren. 8–24–57. Cl. 1.
Bourjois, Inc., New York, N. Y. 346,804, ren. 6–8–57. Cl. 51.
Bourjois, Inc., New York, N. Y. 539,120, canc. Cl. 51.
Bourjois, Inc., New York, N. Y. 539,754, canc. Cl. 51.
Bourjois, Inc., New York, N. Y. 542,494, canc. Cl. 51.
Bourjois, Inc., New York, N. Y. 547,931, canc. Cl. 51.
Bourjois, Inc., New York, N. Y. 655,343, pub. 9–17–57. Cl. 51.
Bourns Laboratories: *See*—
Bourns, Marlan E.
Bourns Laboratories, Inc., Riverside, Calif. 640,937, pub. 11–20–56. Cl. 21.

Bourns Laboratories, Inc., Riverside, Calif. 642,921–3, pub. 1–1–57. Cl. 26.
Bourns Laboratories, Inc., Riverside, Calif. 642,925, pub. 1–1–57. Cl. 26.
Bourns Laboratories, Inc., Riverside, Calif. 646,084, pub. 3–12–57. Cl. 26.
Bourns Laboratories, Inc., Riverside, Calif. 647,452, pub. 4–9–57. Cl. 26.
Bourns Laboratories, Inc., Riverside, Calif. 648,237, pub. 4–23–57. Cl. 26.
Bourns Laboratories, Inc., Riverside, Calif. 650,892, pub. 6–11–57. Cl. 26.
Bourns, Marlan E., d. b. a. Bourns Laboratories, Riverside, Calif., to Bourns Laboratories, Inc. 645,090, pub. 2–19–57. Cl. 26.
Bouvais-Flon, Societe a Responsabilite Limitee, Nantes, France. 654,579. Cl. 46.
Bovril of America, Inc., New York, N. Y. 655,569, pub. 9–24–57. Cl. 46.
Bovril, Ltd., London, England. 544,864, canc. Cl. 46.
Bowden, James J., d. b. a. Bowflux Co., Cortland, Ohio. 649,464. Cl. 6.
Bowen, J. O.: *See*—
Bowen Press, Inc.
Bowen Press, Inc., d. b. a. Dixie Contractor, Atlanta, to J. O. Bowen, d. b. a. The Dixie Contractor, Decatur, Ga. 343,297, ren. 2–16–57. Cl. 38.
Bowen Press, Inc., d. b. a. Dixie Contractor, Atlanta, by J. O. Bowen, d. b. a. The Dixie Contractor, Decatur, Ga. 343,297, 12(c) pub. 10–8–57. Cl. 38.
Bowen Products Corp., Ecorse, Mich. 539,159, canc. Cl. 23.
Bowers, Earle S., Co., Philadelphia, Pa. 648,016. Cl. 46.
Bowers, Walter B., Brokerage Co., Kansas City, Mo. 543,643, canc. Cl. 21.
Bowes, Arthur S., d. b. a. Arthur S. Bowes and Associates, Chicago, Ill. 543,897, canc. Cl. 46.
Bowes, Arthur S., and Associates: *See*—
Bowes, Arthur S.
Bowes Industries, Inc., Chicago, Ill. 547,052, canc. Cl. 2.
Bowflux Co.: *See*—
Bowden, James J.
Bowie, Jim, Enterprises, Inc., Los Angeles, Calif. 653,216, pub. 7–30–57. Cl. 107.
Bowland, Charles R., Spring Valley, Ill. 532,585, canc. Cl. 21.
Bowling Products Co.: *See*—
Wilhelm, Warner F.
Bowling Supplies Co., Indianapolis, Ind. 643,545, pub. 1–15–57. Cl. 22.
Bowman, A. Smith, Distillery: *See*—
Bowman, Abram S.
Bowman, A. Smith, and Sons, Inc.: *See*—
Bowman, Abram S.
Bowman, Abram S., d. b. a. A. Smith Bowman Distillery, to A. Smith Bowman and Sons, Inc., Sunset Mills, Va. 347,081, ren. 6–15–57. Cl. 49.
Bowman, Charles, & Co., New York, N. Y. 651,098, pub. 6–18–57. Cl. 16.
Bowman Dairy Co., Chicago, Ill. 640,110, pub. 10–30–56. Cl. 46.
Bowman Dairy Co., Chicago, Ill. 644,508, pub. 9–20–55. Cl. 46.
Bowman Gum, Inc., Philadelphia, Pa. 546,225, canc. Cl. 46.
Bowman Gum, Inc., Philadelphia, Pa. 547,432, canc. Cl. 46.
Bowman, Mack, San Antonio, Tex. 645,203, pub. 2–19–57. Cl. 46.
Bows Moccasin Shoe Co., Avon, Mass. 649,758, pub. 5–21–57. Cl. 39.
Bowser, Inc., Fort Wayne, Ind. 648,240, pub. 4–23–57. Cl. 26.
Boxer Knit Products Corp., Brooklyn, N. Y. 544,063, canc. Cl. 39.
Boyar, Burton A.: *See*—
Dishmaster Corp.
Boyd and Co., Distillers Ltd., Belfast, Northern Ireland. 640,466–7, pub. 11–6–56. Cl. 49.
Boyd, George M., Leonia, N. J. 649,691, pub. 5–21–57. Cl. 26.
Boyd, Harold C., Los Altos, Calif. 654,327, pub. 8–27–57. Cl. 12.
Boyd-Jones Shoe Co.: *See*—
Boyd-Welsh Shoe Co.
Boyd-Welsh, Inc., St. Louis, Mo. 540,435, canc. Cl. 3.
Boyd-Welsh Shoe Co., to Boyd-Jones Shoe Co., St. Louis, Mo. 116,736, ren. 5–22–57. Cl. 39.
Boyd, William: *See*—
Bol Mfg. Co., The.
Boyd, William, Beverly Hills, Calif. 546,695, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 547,306, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 547,603, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 548,821, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 549,677, canc. Cl. 23.
Boyd, William, Beverly Hills, Calif. 550,028, canc. Cl. 38.
Boyd, William, Beverly Hills, Calif. 550,029, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 550,030, canc. Cl. 22.
Boyd, William, Beverly Hills, Calif. 550,234, canc. Cl. 42.
Boyd, William, Beverly Hills, Calif. 550,858, canc. Cl. 37.
Boyer Chemical Co., Chicago, Ill. 650,337, pub. 6–4–57. Cl. 6.
Boyer International Laboratories, Inc., Chicago, Ill. 645,868, pub. 3–5–57. Cl. 51.
Boylan, Wendell, Le Mars, Iowa. 541,420, canc. Cl. 22.
Boyle & Co., Bell Gardens, Calif. 649,607, pub. 5–21–57. Cl. 18.
Boyle & Co., Bell Gardens, Calif. 651,121–25, pub. 6–18–57. Cl. 18.
Boyle & Co., Bell Gardens, Calif. 652,982, pub. 7–30–57. Cl. 18.
Boyle & Co., Bell Gardens, Calif. 654,701, pub. 9–3–57. Cl. 18.
Boyle Leather Goods Co., Inc., New York, N. Y. 639,878, pub. 10–30–56. Cl. 3.
Boyle-Midway Inc.: *See*—
Black Flag Co., The.
Midway Chemical Co.
Boynton Cooperative, Boynton Beach, Fla. 537,812, canc. Cl. 46.
Boysen, Bigelow, Idaho Falls, Idaho. 550,409, canc. Cl. 50.
Bozeman Canning Co., Mount Vernon, Wash. 406,300, canc. Cl. 46.
Bozman, Clyde S., Barberton, Ohio. 547,653, canc. Cl. 22.
Brach, E. J., & Sons: *See*—
Chicky Candies, Inc.
Hawley & Hoops.
Brach, E. J., & Sons, Chicago, Ill., to J. C. Penney Co., New York, N. Y. 341,770, ren. 12–22–56. Cl. 46.
Brach, E. J., & Sons, Chicago, Ill. 344,465, ren. 3–23–57. Cl. 46.
Brach, E. J., & Sons, Chicago, Ill. 347,120, ren. 6–15–57. Cl. 46.
Brach, E. J., & Sons, Chicago, Ill. 349,978, ren. 9–14–57. Cl. 46.
Brach, E. J., & Sons, Chicago, Ill. 640,455, pub. 11–6–56. Cl. 46.
Brach, E. J., & Sons, Chicago, Ill. 655,079, pub. 9–10–57. Cl. 46.
Bradas & Gheens, Inc., Louisville, Ky. 641,106, pub. 11–20–56. Cl. 46.
Braden Steel Corp., New York, N. Y. 647,100, pub. 4–2–57. Cl. 37.
Bradford Chemical Co., Inc., Bradford, Pa. 641,955, pub. 12–11–56. Cl. 6.
Bradford Dyeing Association, U. S. A., Westerly, R. I. 349,605, ren. 8–31–57. Cl. 38.
Bradford Dyeing Association (U. S. A.), Westerly, R. I. 643,088. Cl. 106.
Bradford Dyeing Association (U. S. A.), Westerly, R. I. 643,088, cor. Cl. 106.
Bradford Novelty Co., Cambridge, Mass. 651,289, pub. 6–18–57. Cl. 50.
Bradley, L. R., d. b. a. The Periseal Co., New York, N. Y., by National Chemical & Mfg. Co., Chicago, Ill. 385,748, 12(c) pub. 5–14–57. Cl. 16.
Bradley, Lawrence R., d. b. a. The Periseal Co., New York, N. Y., by National Chemical & Mfg. Co., Chicago, Ill. 413,321, 12(c) pub. 5–14–57. Cl. 16.
Bradley, Milton, Co., Springfield, Mass. 525,709, canc. Cl. 22.
Bradley, Milton, Co., Springfield, Mass. 538,222, canc. Cl. 22.
Bradley, Milton, Co., Springfield, Mass. 538,889, canc. Cl. 16.
Bradley, Milton, Co., Springfield, Mass. 541,110, canc. Cl. 22.
Bradley, Milton, Co., Springfield, Mass. 642,857, pub. 1–1–57. Cl. 22.
Bradley, Milton, Co., Springfield, Mass. 642,869, pub. 1–1–57. Cl. 22.
Bradley, Milton, Co., Springfield, Mass. 654,400, pub. 8–27–57. Cl. 22.
Bradley & Vrooman Co., Chicago, Ill. 342,131, ren. 1–5–57. Cl. 16.
Bradley & Vrooman Co., Chicago, Ill. 645,332, pub. 2–26–57. Cl. 16.
Bradley & Vrooman Co., Chicago, Ill. 650,394–5, pub. 6–4–57. Cl. 16.
Bradley's Pies, Inc., Portland, Oreg. 653,496, pub. 8–6–57. Cl. 46.
Bradlow, Inc., Los Angeles, Calif. 653,918. Cl. 8.
Bradner Smith & Co., Chicago, Ill. 348,821, ren. 8–10–57. Cl. 37.
Brae-Burn Hat Co. Inc., New York, N. Y. 641,565. Cl. 39.
Braendle, Gustav, Theodor Fahrner Nachf.: *See*—
Braendle, Herbert.
Braendle, Herbert, d. b. a. Gustav Braendle Theodor Fahrner Nachf, Pforzheim, Germany. 652,734, pub. 7–23–57. Cl. 28.
Brahma Bow Co.: *See*—
Harman, Ervin G., Jr.
Brainard, Margaret, Inc., New York, N. Y. 375,440, canc. Cl. 6.
Branch Industries, Inc., New York, N. Y. 533,899, canc. Cl. 21.
Brand Mfg. Co., The, Denver, Colo. 543,729, canc. Cl. 22.
Brand Products Co.: *See*—
Waldman, Harry A.
Branded Products Corp., Hackensack, N. J. 641,593, pub. 12–4–56. Cl. 5.
Brandeis, J. L., & Sons, Inc., Omaha, Nebr. 653,109, pub. 7–30–57. Cl. 39.
Brandell, John R., Evanston, Ill. 654,395, pub. 8–27–57. Cl. 22.
Branden Industries, Inc., Chicago, Ill. 652,927, pub. 7–30–57. Cl. 6.
Brandywine Mushroom Corp., West Chester, Pa. 532,823, canc. Cl. 46.
Branecke Zelezarny, Narodni Podnik, also named Branka Iron Works, Branka, Czechoslovakia. 542,906, canc. Cl. 23.
Branecke Zelezarny, Narodni Podnik, also named Branka Iron Works, National Corp., Branka, Czechoslovakia. 546,495, canc. Cl. 13.
Branell, New York, N. Y. 656,479, pub. 10–15–57. Cl. 39.

Branford Co., The, New Haven, Conn. 651,435, pub. 6–25–57. Cl. 23.
Braniff Airways, Inc., Dallas, Tex. 649,913. Cl. 105.
Braniff Airways, Inc., Dallas, Tex. 650,278, pub. 5–28–57. Cl. 105.
Braniff Airways, Inc., Dallas, Tex. 652,531, pub. 7–16–57. Cl. 105.
Branigan, Green & Co., Baltimore, Md. 281,944, canc. Cl. 39.
Branka Iron Works: *See*—
Branecke Zelezarny, Narodni Podnik.
Branson, Lenna S., d. b. a. Crete-Stone Industries, Orlando, Fla. 532,879, canc. Cl. 12.
Branur Corp., Pikesville, Md. 641,168. Cl. 23.
Braselli, Palm Springs, Calif. 643,304, pub. 1–8–57. Cl. 39.
Braselli, Palm Springs, Calif. 654,823, pub. 9–3–57. Cl. 40.
Brater, John K., & Co., New York, N. Y. 369,252, canc. Cl. 6.
Brauer Bros. Shoe Co., St. Louis, Mo. 640,069, pub. 10–30–56. Cl. 39.
Braun, Ernest, Portland, Maine. 641,859, pub. 12–4–56. Cl. 51.
Braun, Ernest, Portland, Maine, to New England Research Laboratories, Inc., Boston, Mass. 652,977, pub. 7–30–57. Cl. 18.
Braun, Geo. P., Co., Chicago, Ill. 117,514, canc. Cl. 46.
Braun, Karl A., d. b. a. Wilhelm Herwig, to A. K. Sternitzky, nee Braun, and C. B. Wilke, nee Braun, d. b. a. Wilhelm Herwig, Markneukirchen, Germany. 345,377, ren. 4–27–57. Cl. 36.
Braun, Philip N., Inc., Syracuse, N. Y. 643,110, pub. 1–8–57. Cl. 5.
Braund Plywoods, Inc., Birmingham, Mich. 651,323. Cl. 12.
Bray, Fred W., Buffalo, N. Y. 537,581, canc. Cl. 1.
Bray Oil Co., Los Angeles, Calif. 645,636, pub. 3–5–57. Cl. 15.
Brayten Pharmaceutical Co., Chattanooga, Tenn. 642,829, pub. 1–1–57. Cl. 18.
Breakfast Club Coffee, Inc.: *See*—
Golden Bear Coffee Co., Ltd.
Breakfast Club Coffee, Inc., Los Angeles, Calif. 645,848, pub. 3–5–57. Cl. 46.
Breakfast Club Coffee, Inc., Los Angeles, Calif. 649,030, pub. 5–7–57. Cl. 46.
Breakstone Bros., Inc., New York, N. Y., to National Dairy Products Corp. 643,690, pub. 1–15–57. Cl. 46.
Breakstone Bros., Inc., New York, N. Y., to National Dairy Products Corp. 649,803, pub. 5–21–57. Cl. 46.
Brearley Co., The, Rockford, Ill. 542,160, canc. Cl. 39.
Brearley Co., The, Rockford, Ill. 641,013, pub. 11–20–56. Cl. 26.
Brearley Co., The, Rockford, Ill. 654,121, pub. 8–20–57. Cl. 26.
Brecht International Corp., The, Detroit, Mich. 643,673, pub. 8–30–55. Cl. 46.
Breeder's Gazette Publishing Co., Inc., Louisville, Ky. 655,636. Cl. 38.
Breese Bros. Co., The, Cincinnati, Ohio. 649,974, pub. 5–28–57. Cl. 12.
Breese Corporations, Inc., Newark, N. J. 539,463, canc. Cl. 21.
Breeze Corporations, Inc., Union, N. J. 653,731, pub. 8–13–57. Cl. 23.
Breeze Corporations, Inc., Union, N. J. 655,714, pub. 10–1–57. Cl. 13.
Breglia, Arthur F., d. b. a. F. B. Arthur, New York, N. Y. 656,438–9, pub. 10–15–57. Cl. 32.
Breier, Marcus, Sons, Inc., Amsterdam, N. Y. 641,554. Cl. 1.
Breier, Marcus, Sons, Inc., Amsterdam, N. Y. 641,804, pub. 12–4–56. Cl. 42.
Breitstein Mfg. Co., Inc., d. b. a. Brown Derby Coat Co., Los Angeles, Calif. 363,467, canc. Cl. 39.
Bremco Alfalfa Mills, Inc., New Bremen, Ohio. 645,201, pub. 2–19–57. Cl. 46.
Brem-O-Joy Muffler Co., Jacksonville, Fla. 654,097, pub. 8–20–57. Cl. 23.
Brem-O-Joy Muffler Co., Jacksonville, Fla. 654,097, cor. Cl. 23.
Brenda Fabrics, Inc., New York, N. Y. 651,800, pub. 7–2–57. Cl. 42.
Breneman-Hartshorn, Inc., Cincinnati, Ohio. 648,933, pub. 5–7–57. Cl. 32.
Breneman-Hartshorn, Inc., Cincinnati, Ohio. 649,385, pub. 5–14–57. Cl. 42.
Breneman-Hartshorn, Inc., Cincinnati, Ohio. 650,913, pub. 6–11–57. Cl. 32.
Brenkert Light Projection Co., Detroit, Mich. 538,537, canc. Cl. 26.
Brennan, James F., d. b. a. Reeves Drug Co., North Attleboro, Mass. 650,020, pub. 5–28–57. Cl. 18.
Brennan-McNally Mfg. Corp., Rochester, N. Y. 647,838, pub. 4–16–57. Cl. 34.
Brennecke, Ralph, d. b. a. Blue Hole Garden, Cape Girardeau, Mo. 640,772, pub. 11–13–56. Cl. 46.
Brenner Brothers, New York, N. Y. 539,748, canc. Cl. 1.
Brenner, Raymond: *See*—
Brenner, Raymond, Inc.
Brenner, Raymond, Inc., also d. b. a. Raymond Brenner, Youngstown, Ohio. 537,427, canc. Cl. 28.
Brenner, Raymond, Inc., also d. b. a. Raymond Brenner, Youngstown, Ohio. 541,132, canc. Cl. 30.
Brenner, Raymond, Inc., also d. b. a. Raymond Brenner, Youngstown, Ohio. 541,133, canc. Cl. 33.
Brenner, Raymond, Inc., also d. b. a. Raymond Brenner, Youngstown, Ohio. 544,069, canc. Cl. 3.
Brent Chemical Products Ltd., London, England. 639,923, pub. 10–30–56. Cl. 16.
Breon, George A., & Co.: *See*—
Breon, George A., & Co., Inc.
Breon, George A., & Co., Kansas City, Mo. 543,443, canc. Cl. 18.
Breon, George A., & Co., New York, N. Y. 643,506, pub. 1–15–57. Cl. 18.
Breon, George A., & Co., New York, N. Y. 649,606, pub. 5–21–57. Cl. 18.
Breon, George A., & Co., New York, N. Y. 653,684, pub. 8–13–57. Cl. 18.
Breon, George A., & Co., Inc., Kansas City, Mo., to George A. Breon & Co., New York, N. Y. 347,225, ren. 6–22–57. Cl. 18.
Breon, George A., & Co., Inc., Kansas City, Mo., to George A Breon & Co., New York, N. Y. 352,225, ren. 11–23–57. Cl. 18.
Brett Industries, Inc.: *See*—
Assembled Products Corp. of Connecticut, Inc.
Assembled Products Corp. of Connecticut, Inc., The.
Brett Industries, Inc., Milford, Conn. 649,759, pub. 5–21–57. Cl. 39.
Brett Pharmaceuticals Inc., Richmond, Va. 639,569, pub. 10–23–56. Cl. 18.
Brett Pharmaceuticals, Inc., Richmond, Va. 642,238, pub. 11–20–56. Cl. 18.
Bretton Shirt Corp., New York, N. Y. 543,551, canc. Cl. 39.
Brevitt Shoes Ltd., Leicester, England. 652,421, pub. 4–10–56. Cl. 39.
Brevity Coats, Inc.: *See*—
Indictor, Kofsky & Haberman, Inc.
Brewer Pharmacal Co., Inc., Upper Montclair, N. J. 653,316, pub. 8–6–57. Cl. 18.
Brewer-Titchener Corp., The, Cortland, N. Y. 351,277, ren. 10–26–57. Cl. 21.
Brewer-Titchener Corp., The, Cortland, N. Y. 351,488, ren. 11–2–57. Cl. 32.
Brewer-Titchener Corp., The, Cortland, N. Y. 533,360, canc. Cl. 19.
Brewer-Titchener Corp., The, Cortland, N. Y. 646,096, pub. 3–12–57. Cl. 32.
Brewer-Titchener Corp., The, Cortland, N. Y. 647,470, pub. 4–9–57. Cl. 31.
Brewer-Titchener Corp., The, Cortland, N. Y. 654,014, pub. 8–20–57. Cl. 13.
Brewer-Titchener Corp., The, Cortland, N. Y. 655,253, pub. 9–17–57. Cl. 32.
Brewster Mfg. Co., Brooklyn, N. Y. 548,221, canc. Cl. 19.
Brewster Mattress Co., Inc., The, New Haven, Conn. 543,825, canc. Cl. 32.
Brian Fabrics Corp., New York, N. Y. 655,861, pub. 9–4–56. Cl. 39.
Briarlee Modes, Inc., New York, N. Y. 647,139, pub. 4–2–57. Cl. 39.
Bridal-Ette Bride Basket, New York, N. Y. 534,467, canc. Cl. 101.
Briddell, Chas. D., Inc., Crisfield, Md. 640,611, pub. 11–13–56. Cl. 21.
Briddell, Chas. D., Inc., Crisfield, Md. 653,848, pub. 8–13–57. Cl. 46.
Brides House, Inc., New York, N. Y. 644,907. Cl. 38.
Bridge Hardware Co., Inc., New York, N. Y. 552,751, canc. Cl. 23.
Bridgeport Brass Co., Bridgeport, Conn. 119,500, ren. 11–27–57. Cl. 13.
Bridgeport Brass Co., Bridgeport, Conn. 349,020, ren. 8–17–57. Cl. 38.
Bridgeport Brass Co., Bridgeport, Conn. 644,636, pub. 1–18–55. Cl. 16.
Bridgeport Brass Co., Bridgeport, Conn. 655,670–1, pub. 10–1–57. Cl. 6.
Bridgeport Brass Co., Bridgeport, Conn. 656,276, pub. 11–20–56. Cl. 6.
Bridgeport Hardware Mfg. Corp., The, Bridgeport, Conn. 548,010, canc. Cl. 23.
Bridges, Charles P., d. b. a. Bridges Engineering Co., Morristown, N. J. 653,053, pub. 7–30–57. Cl. 23.
Bridges Engineering Co.: *See*—
Bridges, Charles P.
Bridgette Co., Stanford, Calif. 650,858, pub. 6–11–57. Cl. 22.
Bridgetts, Howard V., Brooklyn, N. Y. 544,340, canc. Cl. 46.
Bridgewater Plow Corp., Bridgewater, Va. 656,083, pub. 10–8–57. Cl. 23.
Brigadell, James C. to Camphorole Inc., Atlantic City, N. J. 109,931, ren. 4–25–56. Cl. 18.
Briggs, Amon R., d. b. a. Ray's Pipe Service, Odessa, Tex. 650,688, pub. 6–4–57. Cl. 103.
Briggs, Bates & Bacon Co., Attleboro, Mass. 645,383, pub. 2–26–57. Cl. 28.
Briggs Clarifier Co., to The Briggs Filtration Co., Washington, D. C. 344,319, ren. 3–16–57. Cl. 31.
Briggs Filtration Co., The: *See*—
Briggs Clarifier Co.
Briggs Lemon Association, Santa Paula, Calif. 346,256–7, ren. 5–18–57. Cl. 46.
Briggs Lemon Association, Santa Paula, Calif. 349,105, ren. 8–17–57. Cl. 46.
Briggs Lemon Association, Santa Paula, Calif. 350,947, ren. 10–12–57. Cl. 46.
Briggs-Maroney Co., Inc., d. b. a. Cord Paint Co., Everett, Mass. 643,812, pub. 1–22–57. Cl. 16.

Briggs-Maroney Co., Inc., Everett, Mass. 648,803, pub. 5–7–57. Cl. 16.
Briggs & Stratton Corp., Milwaukee, Wis. 639,988, pub. 10–30–56. Cl. 25.
Bright Leaf Industries, Inc., Charlotte, N. C. 650,532, pub. 6–4–57. Cl. 34.
Bright, Sidney Reuben and Hans Lowenthal, London, England. 652,736, pub. 7–23–57. Cl. 29.
Bright, T. G., & Co. Ltd., Niagara Falls, Ontario, Canada. 651,590. Cl. 47.
Brighton Copper Works, Inc., The, Cincinnati, Ohio. 535,980, canc. Cl. 34.
Brightwater Paper Co., Dover, Del., and Adams, Mass. 533,807, canc. Cl. 37.
Brigitte, Cannes, Alpes-Maritimes, France. 642,999, pub. 1–1–57. Cl. 39.
Brikcrete Associates, Inc.: *See*—
Concrete Equipment Co., The.
Brilhart, Arnold, Carlsbad, Calif. 639,675, pub. 10–23–56. Cl. 36.
Brilhart, Arnold, Carlsbad, Calif. 642,654, pub. 12–25–56. Cl. 36.
Brill, H. C., Co., Inc., Newark, N. J. 333,816, 12(c) pub. 6–11–57. Cl. 46.
Brill, H. C., Co., Inc., Newark, N. J. 653,497, pub. 6–4–57. Cl. 46.
Brilliant Brothers Co., to Brilliant Brothers Co., Boston, Mass. 344,057, ren. 3–9–57. Cl. 39.
Brilliant Brothers Co., Boston, Mass. 650,559, pub. 6–4–57. Cl. 39.
Brillo Mfg. Co., Inc., Brooklyn, N. Y. 646,224–5. Cl. 4.
Brine, James W., Co., Inc., Boston, Mass. 540,923, canc. Cl. 22.
Brink, Laurence H., d. b. a. Brink's Finer Foods, Chicago, Ill. 645,825, pub. 3–5–57. Cl. 46.
Brink, Melvin L., Kansas City, Mo. 540,654, canc. Cl. 39.
Brinkmeyer, Jameson E., Springfield, Ohio. 531,876, canc. Cl. 101.
Brink's Finer Foods: *See*—
Brink, Laurence H.
Brink's Inc., Chicago, Ill. 643,998, pub. 1–22–57. Cl. 102.
Bristol Co., The, Waterbury, Conn. 345,757, ren. 5–4–57. Cl. 26.
Bristol Knitting Mills, Inc., Fall River, Mass. 641,802, pub. 12–4–56. Cl. 39.
Bristol Laboratories, Inc.: *See*—
Schenley Laboratories, Inc.
Bristol Laboratories Inc., New York and Syracuse, N. Y. 538,591, canc. Cl. 18.
Bristol Laboratories Inc., New York, N. Y. 640,930, pub. 11–20–56. Cl. 18.
Bristol Laboratories Inc., New York, N. Y. 641,331, pub. 11–27–56. Cl. 18.
Bristol Laboratories Inc., New York, N. Y. 642,832–3, pub. 1–1–57. Cl. 18.
Bristol Laboratories, Inc., New York, N. Y. 643,169, pub. 1–8–57. Cl. 18.
Bristol Laboratories Inc., New York, N. Y. 647,360, pub. 4–9–57. Cl. 18.
Bristol Laboratories Inc., New York, N. Y. 650,796, pub. 4–16–57. Cl. 18.
Bristol Laboratories Inc., Syracuse, N. Y. 545,108, canc. Cl. 18.
Bristol Laboratories Inc., Syracuse, N. Y. 651,667, pub. 7–2–57. Cl. 18.
Bristol Mfg. Corp., Bristol, R. I. 539,134, canc. Cl. 39.
Bristol Metal Products Corp., Bristol, Tenn. 643,152, pub. 1–8–57. Cl. 13.
Bristol Metal Products Corp., Bristol, Tenn. 643,427, pub. 1–15–57. Cl. 2.
Bristol-Myers Co., New York, N. Y. 643,382, pub. 1–8–57. Cl. 51.
Bristol-Myers Co., New York, N. Y. 645,867, pub. 3–5–57. Cl. 51.
Bristol-Myers Co., New York, N. Y. 647,029, pub. 4–2–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 647,354, pub. 4–9–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 647,358, pub. 4–9–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 653,682, pub. 8–13–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 654,724, pub. 9–3–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 655,176, pub. 9–17–57. Cl. 18.
Bristol-Myers Co., New York, N. Y. 655,619, pub. 9–24–57. Cl. 51.
Bristol Repetition Ltd., Bristol, England. 640,642, pub. 11–13–56. Cl. 23.
Britec Corp., Boston, Mass. 650,248, pub. 5–28–57. Cl. 52.
Britelze Co.: *See*—
Copeland, Barnett.
Britex Corp., Boston, Mass. 644,550, pub. 2–5–57. Cl. 52.
British Belting & Asbestos Ltd., Cleckheaton, England. 648,901, pub. 5–7–57. Cl. 23.
British Belting & Asbestos Ltd., Cleckheaton, England. 649,717, pub. 5–21–57. Cl. 35.
British Belting & Asbestos Ltd., Cleckheaton, Yorkshire, England. 656,087, pub. 10–8–57. Cl. 23.
British Celanese Ltd., London, England. 640,423, pub. 11–6–56. Cl. 43.
British Celanese Ltd., London, England. 640,834, pub. 11–20–56. Cl. 1.
British Celanese Ltd., London, England. 640,840, pub. 11–20–56. Cl. 1.
British Cod Liver Oil Producers (Hull) Ltd., to Marfleet Refining Co., Ltd., Hull, England. 343,868, ren. 3–9–57. Cl. 18.
British Cod Liver Oil Producers (Hull) Ltd., to Marfleet Refining Co., Ltd., Hull, England. 344,528, ren. 3–30–57. Cl. 18.
British Drug Houses, Ltd., The, London, England. 533,366, canc. Cl. 18.
British Enka Ltd., London, England. 536,046, canc. Cl. 43.
British Heat Resisting Glass Co., Ltd., The, Bilston, England. 532,874, canc. Cl. 33.
British Industrial Holdings Ltd., London, England. 537,247, canc. Cl. 52.
British Marine Products, Ltd., Port Washington, N. Y. 651,711–12, pub. 7–2–57. Cl. 23.
British Petroleum Co. Ltd., The, London, England. 654,019, pub. 8–20–57. Cl. 15.
British Schering Ltd., London, England. 532,209, canc. Cl. 18.
British Schering Ltd., London, England. 542,753, canc. Cl. 18.
British Wool Co., The: *See*—
Becker, Alexander.
Brittains Ltd., near Leek, England. 643,280, pub. 1–8–57. Cl. 37.
Brittains Ltd., near Leek, Staffordshire, England. 645,765, pub. 3–5–57. Cl. 37.
Brittany Hat Co., Inc., New York, N. Y. 655,553, pub. 9–24–57. Cl. 39.
Britton, Beverley: *See*—
Britton, Beverley L.
Britton, Beverley L., d. b. a. Beverley Britton, Chevy Chase, Md. 540,106, canc. Cl. 38.
Brixite Mfg. Co., Inc., South Kearny, N. J. 641,966, pub. 12–11–56. Cl. 12.
Broadway-Hale Stores, Inc.: *See*—
Hale Bros. Stores, Inc.
Broadway Machine & Mfg. Co.: *See*—
Brummer, Charles.
Broadway Maintenance Corp., Long Island City, N. Y. pub. 4–16–57. Cl. 103.
Broadway Neckwear: *See*—
Broome, Samuel.
Broady & Broady, Chino, Calif. 653,505, pub. 8–6–57. Cl. 46.
Broberg, Robert W.: *See*—
Steelsharp Mfg. Co.
Brobob, Inc., Los Angeles, Calif. 646,405, pub. 3–19–57. Cl. 19.
Brocato, Elinor, San Francisco, Calif. 540,781, canc. Cl. 22.
Brock Candy Co., Chattanooga, Tenn. 644,333. Cl. 46.
Brock Candy Co., Chattanooga, Tenn. 647,561, pub. 4–9–57. Cl. 46.
Brock Candy Co., Chattanooga, Tenn. 650,180, pub. 10–23–56. Cl. 46.
Brock Candy Co., Chattanooga, Tenn. 653,833, pub. 7–26–55. Cl. 46.
Brockles, Mrs. Abbie D.: *See*—
Brockles Foods Co.
Brockles, Andrew A.: *See*—
Brockles Foods Co.
Brockles Club Cafe: *See*—
Brockles Foods Co.
Brockles Foods Co., d. b. a. Brockles Club Cafe, Dallas, Tex., from Andrew A. Brockles and Mrs. D. Brockles. 540,947, canc. Cl. 46.
Brockman, Geo., d. b. a. Geo. Brockman & Co., New York, N. Y. 648,324, pub. 4–23–57. Cl. 39.
Brockman, Geo., & Co.: *See*—
Brockman, Geo.
Brockway Glass Co., Inc., Brockway, Pa. 653,517, pub. 8–6–57. Cl. 50.
Brod, Jack: *See*—
Brod, Louis.
Brod, Louis, d. b. a. Magnet Paint & Shellac Co., to Louis and Jack Brod, d. b. a. Magnet Paint & Shellac Co., Brooklyn, N. Y. 348,923, ren. 8–17–57. Cl. 16.
Brodie System, Inc., Brooklyn, N. Y. 649,453, pub. 5–14–57. Cl. 103.
Broemmel Pharmaceuticals, San Francisco, Calif. 656,005, pub. 10–8–57. Cl. 18.
Brog, Victor, d. b. a. Rene St. Claire Products Co. and The Gintone Laboratories, Memphis, Tenn. 539,871, canc. Cl. 51.
Broiderette Co., The, New York, N. Y. 537,467, canc. Cl. 106.
Bro-Kade Wall Finish Co., Inc., Milwaukee, Wis. 643,167, pub. 1–8–57. Cl. 16.
Broken Arrow Produce Co.: *See*—
United Farms Co.
Broken Arrow Produce Co., Glendale, Ariz. 647,960–1, pub. 4–16–57. Cl. 46.
Broken Arrow Produce Co., Glendale, Ariz. 650,647, pub. 6–4–57. Cl. 46.
Bromine Producers Co., Adrian, Mich. 640,213, pub. 11–6–56. Cl. 6.
Bromo-Mint Co., Inc., d. b. a. Kenner Products Co., Cincinnati, Ohio. 640,973, pub. 11–20–56. Cl. 22.
Bromo-Mint Co., Inc., d. b. a. Kenner Products Co., Cincinnati, Ohio. 644,895–6. Cl. 22.
Bronson Products Co. of Chicago, Chicago, Ill. 644,540, pub. 2–5–57. Cl. 51.

Brook, Adolphus, d. b. a. Embro Import Co., New York, N. Y. 647,190, pub. 4–2–57. Cl. 46.
Brook Motors Ltd., Huddersfield, England. 646,023, pub. 3–12–57. Cl. 21.
Brooke Bond & Co., Ltd., London, England. 342,666, ren. 1–26–57. Cl. 46.
Brooke Bond & Co., Ltd., London, England. 342,667, ren. 1–26–57. Cl. 46.
Brook Hill Farms, Inc., Chicago, Ill. 541,384, canc. Cl. 46.
Brooklyn Better Bleach, Inc., Jersey City, N. J. 645,235, pub. 2–19–57. Cl. 106.
Brookman Mfg. Co., Chicago, Ill., by House of Huston, Inc., Coral Gables, Fla. 47,945, 12(c) pub. 3–24–57. Cl. 46.
Brooks, A. M., Co., Los Angeles, Calif. 644,568. Cl. 26.
Brooks, A. N., Ltd., Chicago, Ill. 648,192, pub. 4–23–57. Cl. 22.
Brooks Brothers, by Julius Garfinckel & Co., Inc., New York, N. Y. 276,695, 12(c) pub. 12–17–57. Cl. 39.
Brooks Brothers, by Julius Garfinckel & Co., Inc., New York, N. Y. 276,696, 12(c) pub. 12–17–57. Cl. 39.
Brooks Brothers, to Julius Garfinckel & Co., Inc., New York, N. Y. 346,421, ren. 5–25–57. Cl. 39.
Brooks Brothers by Julius Garfinckel & Co., Inc., New York, N. Y. 346,421, 12(c) pub. 11–19–57. Cl. 39.
Brooks Brothers, Inc., New York, N. Y. 640,870, pub. 11–6–56. Cl. 39.
Brooks, E. J., Co., Newark, N. J. 641,128, pub. 11–20–56. Cl. 50.
Brooks, E. J., Co., Newark, N. J. 647,064, pub. 4–2–57. Cl. 25.
Brooks Oil Co., The, Cleveland, Ohio. 652,292, pub. 7–16–57. Cl. 15.
Brooks Paper Co., St. Louis, Mo. 345,786, ren. 5–4–57. Cl. 37.
Brooks Paper Co., St. Louis, Mo. 535,125, canc. Cl. 50.
Brooks & Perkins, Inc., Detroit, Mich. 647,545, pub. 4–9–57. Cl. 44.
Brooks Rotameter Co., Lansdale, Pa. 647,796–8, pub. 4–16–57. Cl. 26.
Brooks, T. E., & Co., Red Lion, Pa. 651,962, pub. 7–9–57. Cl. 17.
Brooks, Val M., d. b. a. Val M. Brooks Golf Co., Okoboji, Iowa. 533,611, canc. Cl. 37.
Brooks, Val M., Golf Co.: *See*—
Brooks, Val M.
Brooks, Wilson C., d. b. a. Academy Rubber Co., Canton, Ohio. 646,203, pub. 3–12–57. Cl. 50.
Brooks, Wilson C., d. b. a. Academy Rubber Co., Canton, Ohio. 646,204, pub. 3–12–57. Cl. 50.
Brookshire Knitting Mills, Inc., Manchester, N. H. 646,131, pub. 3–12–57. Cl. 39.
Brookshire Knitting Mills, Inc., Manchester, N. H. 646,131, cor. Cl. 39.
Brookside Co., The, Burton, Ohio. 542,100, canc. Cl. 38.
Brookville Glove Mfg. Co., Inc., Brookville, Pa. 649,306, pub. 5–14–57. Cl. 39.
Broome, Samuel, d. b. a. Broadway Neckwear, New York, N. Y. 643,637, pub. 1–15–57. Cl. 39.
Broquinda Inc., to The Broquinda Corp., St. Petersburg, Fla. 348,614, ren. 8–3–57. Cl. 31.
Brother International Corp., New York, N. Y. 647,411–12, pub. 4–9–57. Cl. 23.
Brother Sewing Machine Corp. of Pennsylvania, Philadelphia, Pa. 654,750, pub. 9–3–57. Cl. 23.
Brotherhood Corp., The, New York, N. Y. 535,298, canc. Cl. 47.
Brotherhood of Painters, Decorators and Paperhangers of America, Lafayette, Ind. 113,347, ren. 10–17–56. Cl. 38.
Brotherhood Railway Carmen of America, Kansas City, Mo. 120,662, ren. 2–26–58. Cl. 38.
Brothers, C. Don, Oakland, Calif. 652,503, pub. 7–16–57. Cl. 50.
Broughton, A. H., & Co. Ltd., Wigston, England. 654,489, pub. 8–27–57. Cl. 39.
Brown, Aldrich C., San Francisco, Calif. 546,504, canc. Cl. 23.
Brown, Arthur, & Bro., Inc., New York, N. Y. 540,664, canc. Cl. 37.
Brown & Bigelow, St. Paul, Minn. 646,522, pub. 3–19–57. Cl. 38.
Brown & Bigelow, St. Paul, Minn. 646,524, pub. 3–19–57. Cl. 38.
Brown & Bigelow, St. Paul, Minn. 655,043, pub. 9–10–57. Cl. 38.
Brown & Bigelow Agency, Inc., St. Paul, Minn. 646,523, pub. 4–3–56. Cl. 38.
Brown-Bridge Mills, Inc., The, Troy, Ohio. 647,101, pub. 4–2–57. Cl. 37.
Brown-Bridge Mills, Inc., The, Troy, Ohio. 648,748, pub. 5–7–57. Cl. 5.
Brown, Charles H., d. b. a. Brown Tool Co., Breckenridge, Tex. 546,231, canc. Cl. 23.
Brown, Clifton P., d. b. a. St. Helen Products Co., St. Helen, Mich. 601,544, Am. 7(d). Cl. 16.
Brown Clothing Co.: *See*—
Pincus Bros., Inc.
Brown Co., Boston, Mass., and Berlin, N. H. 340,796, ren. 11–24–56. Cl. 37.
Brown Co., Boston, Mass., & Berlin, N. H. 347,393, ren. 6–22–57. Cl. 1.
Brown Co., Berlin, N. H. 641,046, pub. 11–20–56. Cl. 37.
Brown Co., Boston, Mass. 641,799, pub. 12–4–56. Cl. 39.
Brown Co., Berlin, N. H. 647,252. Cl. 12.
Brown Co., Portland, Maine. 545,936, canc. Cl. 37.
Brown Co., Portland, Maine. 648,942, pub. 5–7–57. Cl. 37.
Brown, David W., Co., also known as David W. Brown Co., Philadelphia, Pa. 535,601, canc. Cl. 39.
Brown Derby Coat Co.: *See*—
Breitstein Mfg. Co., Inc.
Brown, E. C., Co., The, Rochester, N. Y. 117,992, ren. 8–14–57. Cl. 23.
Brown-Forman Distillers Corp., d. b. a. Early Times Distillery Co., Louisville, Ky. 648,670, pub. 4–30–57. Cl. 49.
Brown-Graves Co., Akron, Ohio. 654,661, pub. 9–3–57. Cl. 12.
Brown & Haley, Tacoma, Wash. 641,498–9, pub. 11–27–56. Cl. 46.
Brown-Harold Co. J. M. McDonald Co., Hastings, Nebr. 352,267. Am. 7(d). Cl. 39.
Brown, Herbert R., Jr.: *See*—
Fin Fare Products Co.
Brown, Hoke S., d. b. a. In-Sta-Sol Co., Macon, Ga. 532,172, canc. Cl. 18.
Brown Instrument Co., The, Philadelphia, Pa., to Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 116,398, ren. 5–1–57. Cl. 26.
Brown, J. P., Jr., d. b. a. Dixie-Chem Co., Chattanooga, Tenn. 653,678, pub. 8–13–57. Cl. 18.
Brown, James C., d. b. a. Brown Mfg. Co., Gainesville, Fla., to Parker Brothers, Inc., Salem, Mass. 648,178, pub. 4–23–57. Cl. 22.
Brown, John S., and Sons Ltd., Belfast, Ireland. 119,226, ren. 11–6–57. Cl. 42.
Brown Mfg. Co.: *See*—
Brown, James C.
Brown-Marco, Inc., New York, N. Y. 543,789, canc. Cl. 15.
Brown, Matthew L., Springfield, Ohio. 646,762, pub. 7–31–56. Cl. 21.
Brown and McClelland, West Los Angeles, Calif. 546,016, canc. Cl. 22.
Brown-McDonald Co., by J. M. McDonald Co., Hastings, Nebr. 342,267, 12(c) pub. 8–13–57. Cl. 39.
Brown Mud Co., Los Angeles, Calif. 549,840, canc. Cl. 6.
Brown, Nathan J., Barrington, Ill. 647,162, pub. 4–2–57. Cl. 42.
Brown & Psoras, Baltimore, Md. 649,243, pub. 5–14–57. Cl. 21.
Brown, R. J., Co., The, St. Louis, Mo. 639,514, pub. 10–23–56. Cl. 6.
Brown-Saltman Furniture Co., South Gate, Calif. 651,187, pub. 6–18–57. Cl. 32.
Brown & Sharpe Mfg. Co., Providence, R. I. 648,577, pub. 4–30–57. Cl. 23.
Brown Shoe Co., Inc., St. Louis, Mo. 345,882, ren. 5–11–57. Cl. 39.
Brown Shoe Co., Inc., St. Louis, Mo. 644,783, pub. 10–9–56. Cl. 39.
Brown Shoe Co., Inc., St. Louis, Mo. 654,170, pub. 8–20–57. Cl. 39.
Brown Steel Tank Co., Minneapolis, Minn. 351,702, ren. 11–2–57. Cl. 2.
Brown Tool Co.: *See*—
Brown, Charles H.
Brown, W. Hoover, by Wyandot Popcorn Co., Marion, Ohio. 12(c) pub. 10–22–57. Cl. 46.
Brown, W. M., Inc., Kansas City, Mo. 650,966, pub. 6–11–57. Cl. 39.
Brown & Williamson Tobacco Corp.: *See*—
Columbia Tobacco Co., Inc.
Brown & Williamson Tobacco Corp., Louisville, Ky. 347,747, ren. 7–6–57. Cl. 17.
Brown & Williamson Tobacco Corp., Louisville, Ky., to The Tuckett Tobacco Co., Ltd., Hamilton, Canada. 655,734, pub. 10–1–57. Cl. 17.
Brownback, Lillian H., d. b. a. Qui Salt Co., Linfield, Pa. 535,572, canc. Cl. 51.
Browne-Vintners Co. Inc., New York, N. Y. 649,835, pub. 5–21–57. Cl. 47.
Brown-Eze, Inc., Austin, Minn. 655,644. Cl. 46.
Brownie Knitting Mills, Inc., New York, N. Y. 656,496, pub. 10–15–57. Cl. 39.
Brown's Beach Jacket Co., Worcester, Mass. 349,003, ren. 8–17–57. Cl. 39.
Brownstein-Louis Co., to Palomino Sportswear Co., Los Angeles, Calif. 115,294, ren. 2–6–57. Cl. 39.
Bruce Carton Co., Memphis, Tenn. 653,950, pub. 8–20–57. Cl. 2.
Bruce, Lawrence Richard, Inc., to Clairol, Inc., of New York, New York, N. Y., to Clairol Inc., Stamford, Conn. 354,183, ren. 2–8–58. Cl. 29.
Bruce Pharmaceutical Distributing Corp., Chicago, Ill. 539,602, canc. Cl. 18.
Bruce, Robert, Inc., Philadelphia, Pa. 652,443, pub. 7–16–57. Cl. 39.
Bruce, Robert, Knitwear Co., Philadelphia, Pa. 537,604, canc. Cl. 39.
Bruce, Robert, Knitwear Co., Philadelphia, Pa. 537,608, canc. Cl. 39.
Bruce, Robert, Knitwear Co., Philadelphia, Pa. 545,837, canc. Cl. 39.
Bruce's Juices, Inc., Tampa, Fla., to Shirriff-Horsey Corp. Ltd., Toronto, Canada. 348,170, ren. 7–20–57. Cl. 46.
Bruce's Juices, Inc., Tampa, Fla. 545,422, canc. Cl. 46.

Bruder, M. A., & Sons, Inc., Philadelphia, Pa. 651,658, pub. 7–2–57. Cl. 16.
Bruder, M. A., & Sons, Inc., Philadelphia, Pa. 652,623, pub. 7–23–57. Cl. 16.
Bruder, M. A., & Sons, Inc., Philadelphia, Pa. 654,678, pub. 8–6–57. Cl. 16.
Bruder, M. A., & Sons, Inc., Philadelphia, Pa. 656,002, pub. 10–8–57. Cl. 16.
Brumberger Co., Inc., Brooklyn, N. Y. 640,618, pub. 11–13–56. Cl. 21.
Brumley-Donaldson Co., Huntington Park, Calif. 639,225, pub. 10–16–56. Cl. 13.
Brumley-Donaldson Co., Huntington Park, Calif. 648,750, 5–7–57. Cl. 5.
Brummer, Charles, d. b. a. Broadway Machine & Mfg. Co., Shelbyville, Ind. 532,600, canc. Cl. 13.
Brundage, Al., Brookfield, Conn. 653,211, pub. 7–30–57. Cl. 107.
Bruner Corp., Milwaukee, Wis. 640,807–8. Cl. 6.
Bruner Corp., Milwaukee, Wis. 650,519, pub. 6–4–57. Cl. 31.
Bruner-Ritter, Inc., New York, N. Y. 535,339, canc. Cl. 28.
Bruner-Ritter, Inc., New York, N. Y. 543,137, canc. Cl. 28.
Bruner-Ritter, Inc., New York, N. Y. 648,255, pub. 4–23–57. Cl. 28.
Bruning, Charles, Co., Inc.: *See*— New York Blue Print Paper Co.
Bruning, Charles, Co., Inc., Chicago, Ill. 649,916, pub. 5–28–57. Cl. 1.
Bruning, Charles, Co., Inc., Chicago, Ill. 650,893, pub. 6–11–57. Cl. 26.
Bruning, Charles, Co., Inc., Chicago, Ill. 653,785, pub. 8–13–57. Cl. 37.
Bruning, Charles, Co., Inc., Chicago, Ill. 654,449, pub. 8–27–57. Cl. 26.
Bruning, Charles, Co., Inc., Chicago, Ill. 655,261, pub. 9–17–57. Cl. 37.
Bruning, Charles, Co., Inc., New York, N. Y., by Charles Bruning Co., Inc., Chicago, Ill. 360,328, new cert. Cl. 26.
Bruning, Charles, Co., Inc., New York, N. Y. 384,339, 12(c) pub. 3–12–57. Cl. 37.
Bruning, Charles, Co., Inc., New York, N. Y. 399,494, 12(c) pub. 3–12–57. Cl. 37.
Bruning, Charles, Co., Inc., New York, N. Y. 418,983, 12(c) pub. 3–12–57. Cl. 6.
Brunner-Johnson Co., Wichita, Kans. 546,023, canc. Cl. 37.
Brunner, Sam W., d. b. a. Anglers Product Co., Flushing, N. Y. 646,260, pub. 4–10–56. Cl. 3.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,361, ren. 3–23–57. Cl. 42.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,362, ren. 3–23–57. Cl. 42.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,364, ren. 3–23–57. Cl. 42.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,484, ren. 3–23–57. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,487, ren. 3–23–57. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 344,687, ren. 3–30–57. Cl. 2.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 345,479, ren. 4–27–57. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 345,480, ren. 4–27–57. Cl. 5.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 345,697, ren. 5–4–57. Cl. 13.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 347,410, ren. 6–22–57. Cl. 29.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 532,084, canc. Cl. 4.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 532,089, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 540,829, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 540,830, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 542,393, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 543,286, canc. Cl. 16.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 543,594, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 543,595, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 544,352, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 545,867, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 546,673, canc. Cl. 38.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 547,398, canc. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 646,421, pub. 3–19–57. Cl. 22.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 648,595, pub. 4–30–57. Cl 32.
Brunswick-Balke-Collender Co., The, Chicago, Ill. 654,980, pub. 9–10–57. Cl. 16.
Brunt, Kenneth I., d. b. a. B & B Novelty Mfg. Co., Battle Creek, Mich. 547,409, canc. Cl. 22.
Bruntjen, H. A., Co.: *See*— Bruntjen, Herman A.
Bruntjen, Herman A., d. b. a. H. A. Bruntjen Co., Minneapolis, Minn. 650,593, pub. 6–4–57. Cl. 45.
Brush Development Co., The, to Clevite Corp., Cleveland, Ohio. 340,450, ren. 11–10–56. Cl. 21.
Brush Development Co., The, Cleveland, Ohio. 546,278, canc. Cl. 21.
Brush, John D., & Co., Inc., Rochester, N. Y. 652,712, pub. 7–23–57. Cl. 25.
Brush, John D., & Co., Inc., Rochester, N. Y. 655,233. Cl. 25.
Brush Keeper Co.: *See*— Simone, Guy A.
Brushmaster Saw, Inc.: *See*— Rowco Mfg. Co., Inc.
Brush-Save, Inc., Milwaukee, Wis. 647,613, pub. 4–9–57. Cl. 52.
Brust, L., Mfg. Co.: *See*— Brust, Leonard P.
Brust, Leonard P., d. b. a. L. Brust Mfg. Co., Melrose Park, Ill. 656,397, pub. 10–15–57. Cl. 23.
Brussichelli, Aldo, Co., by Bernardo Sandals, Inc., New York, N. Y. 427,711, 12(c) pub. 5–21–57. Cl. 39.
Bryan Full Fashioned Mills, Chattanooga, Tenn. 533,661, canc. Cl. 39.
Bryan Full Fashioned Mills, Chattanooga, Tenn. 534,508, canc. Cl. 39.
Bryan Full Fashioned Mills, Chattanooga, Tenn. 542,193, canc. Cl. 39.
Bryan Full Fashioned Mills, Chattanooga, Tenn. 550,328, canc. Cl. 39.
Bryan Mfg. Co., Bryan, Ohio. 656,039, pub. 10–8–57. Cl. 21.
Bryan, William, Co., The: *See*— Tunnell, Willis E.
Bryant Chemical Corp., North Quincy, Mass. 647,988, pub. 4–16–57. Cl. 52.
Bryant Chemical Corp., North Quincy, Mass. 650,247, pub. 5–28–57. Cl. 52.
Bryant Chucking Grinder Co., Springfield, Vt. 649,272, pub. 5–14–57. Cl. 23.
Bryant Heater Co., to Affiliated Gas Equipment, Inc., Cleveland, Ohio. 538,380, canc. Cl. 21.
Bryant Mfg. Co., Inc., Providence, R. I. 535,117, canc. Cl. 19.
Bryda, Walter H., Elizabeth, N. J. 656,130, pub. 10–8–57. Cl. 26.
Bryton Chemical Co., Marcus Hook, Pa. 642,468, pub. 12–25–56. Cl. 6.
Bryton Chemical Co., Marcus Hook, Pa. 642,763, pub. 1–1–57. Cl. 6.
Bubalo & Maleta, Watsonville, Calif., from Bubalo & Resetar. 536,879, canc. Cl. 46.
Bubalo & Resetar: *See*— Bubalo & Maleta.
Bubble Up Co.: *See*— Schneeberger, Leroy O.
Buchanan Coal Co., to Old Ben Coal Corp., Chicago, Ill. 94,421, ren. 12–9–53. Cl. 1.
Buchholtz, A., Co., Inc., New York, N. Y. 344,972, ren. 4–13–57. Cl. 12.
Buchsieb, E. G., Inc., to Inland Products, Inc., Columbus, Ohio. 341,832, ren. 12–22–56. Cl. 46.
Buck Engineering Co., Inc., Freehold, N. J. 653,020, pub. 7–30–57. Cl. 21.
Buck Mfg. Co., Los Gatos, Calif. 645,357, pub. 1–15–57. Cl. 21.
Buckaroo Cocktail Lounge: *See*— Bonaguidi, Orland H.
Bucket O'Bucks, Inc., North Hollywood, Calif. 543,069, canc. Cl. 38.
Buckeye Aluminum Co., The, Wooster, Ohio. 548,077, canc. Cl. 13.
Buckeye Brewing Co., The, Toledo, Ohio. 550,775, canc. Cl. 48.
Buckeye Furnace Mining Co., Wellston, Ohio. 546,312, canc. Cl. 1.
Buckeye Incubator Co., Springfield, Ohio. 532,431, canc. Cl. 34.
Buckeye Iron & Brass Works, Dayton, Ohio. 641,626, pub. 12–4–56. Cl. 13.
Buckeye Sales Wholesale Grocers, Inc., The, d. b. a. The Buckeye Sales Co., Youngstown, Ohio. 654,210, pub. 8–20–57. Cl. 46.
Buckeye Telephone and Supply Co., Columbus, Ohio. 648,172, pub. 4–23–57. Cl. 21.
Buckeye Tools Corp., Dayton, Ohio. 653,729, pub. 8–13–57. Cl. 23.
Buckingham & Hecht, Los Angeles, Calif. 117,413, ren. 7–10–57. Cl. 39.
Buckingham Trailer Mfg. Corp., Chicago, Ill. 632,663, canc. Cl. 19.
Budd Co., The, Philadelphia, Pa. 644,199–200, pub. 1–29–57. Cl. 26.
Budd Co., The, Philadelphia, Pa. 644,661. Pub. 1–29–57, Cl. 19; pub. 1–8–57, Cl. 23. (Consolidated certificate.)
Budd Co., The, Philadelphia, Pa. 649,672–3, pub. 5–21–57. Cl. 26.
Budd Co., The, Philadelphia, Pa. 650,891, pub. 6–11–57. Cl. 26.
Budd Insulated Products, Inc., Larchmont, N. Y. 652,084, pub. 7–9–57. Cl. 39.
Budde Plumbing Co.: *See*— Budde, Richard H.
Budde, Richard H., d. b. a. R. H. Budde Plumbing Co., Omaha, Nebr. 544,595, canc. Cl. 13.
Buddig, Carl, & Co., Chicago, Ill. 650,176, pub. 5–28–57. Cl. 46.

Buddy Boy Popcorn Co., Watseka, Ill. 640,440, pub. 11–6–56. Cl. 46.
Budget Uniform Center Inc., Philadelphia, Pa. 652,770, pub. 7–23–57. Cl. 39.
Budinger, Robert F., d. b. a. The Northern Maple Co., Vulcan, Mich. 549,946, canc. Cl. 22.
Budley Pictures Corp., Beverly Hills, Calif. 649,733, pub. 5–21–57. Cl. 38.
Budow, Bernard I., d. b. a. Budow Mfg. Co., Dallas, Tex. 645,444, pub. 2–26–57. Cl. 39.
Budow Mfg. Co.: *See*— Budow, Bernard I.
Budrell Packers, Inc., Everett, Mass. 534,700, canc. Cl. 46.
Budrell Packers, Inc., Everett, Mass. 534,708, canc. Cl. 46.
Budrell, Packers, Inc., Everett, Mass. 535,327, canc. Cl. 46.
Buegeleisen & Jacobson, Inc., New York, N. Y. 640,032, pub. 10–30–56. Cl. 36.
Buegeleisen & Jacobson, Inc., New York, N. Y. 641,172. Cl. 36.
Buehler Ltd., Evanston, Ill. 652,368, pub. 7–16–57. Cl. 23.
Buehler Ltd., Evanston, Ill. 652,691, pub. 7–23–57. Cl. 23.
Buehler Ltd., Evanston, Ill. 655,662, pub. 10–1–57. Cl. 4.
Buell, Albert H., d. b. a. Buell's, Eastford, Conn. 644,961, pub. 2–19–57. Cl. 1.
Buell's: *See*— Buell, Albert H.
Buermann, August, Mfg. Co., Newark, N. J., to North & Judd Mfg. Co., New Britain, Conn. 115,295, ren. 2–6–57. Cl. 3.
Buescher Band Instrument Co., Elkhart, Ind. 355,337, ren. 3–15–58. Cl. 36.
Buffa, Philip, d. b. a. Super Edible Oil Distributor, Brooklyn, to Super Edible Oil Distributor, Inc., New York, N. Y. 549,195, canc. Cl. 46.
Buffalo-Eclipse Corp., North Tonawanda, N. Y. 644,179, pub. 1–29–57. Cl. 23.
Buffalo-Eclipse Corp., d. b. a. The Eclipse Lawn Mower Co., Prophetstown, Ill. 648,905, pub. 5–7–57. Cl. 23.
Buffalo-Eclipse Corp., d. b. a. The Eclipse Lawn Mower Co., Prophetstown, Ill. 655,210–11, pub. 9–17–57. Cl. 23.
Buffalo Evening News: *See*— Butler, Edward H.
Buffalo Evening News, by Buffalo Evening News, Inc., Buffalo, N. Y. 273,925, 12(c) pub. 7–30–57. Cl. 38.
Buffalo Evening News, Inc.: *See*— Buffalo Evening News. Butler, Edward H.
Buffalo Kay Chemical Co., Inc., Buffalo, N. Y. 549,085, canc. Cl. 52.
Buffalo Marine and Sports Mart, Inc., Buffalo, N. Y. 645,544. Cl. 19.
Buffalo Rock Co., Inc.: *See*— Alabama Grocery Co.
Buffalo Scale Co., Inc., Buffalo, N. Y. 536,224, canc. Cl. 26.
Buffalo-Springfield Roller Co., The, Springfield, Ohio, to Koehring Co., Milwaukee, Wis. 650,051–2, pub. 5–28–57. Cl. 23.
Buffalo-Springfield Roller Co., The, Springfield, Ohio, to Koehring Co., Milwaukee, Wis. 650,467, pub. 6–4–57. Cl. 23.
Buffalo Springs Distilling Co., Inc. Schenley Distillers, Inc., New York, N. Y. 310,401, Am. 7(d). Cl. 49.
Buffer Kote Co., Inc., Santa Ana, Calif. 653,221. Cl. 4.
Buffington Baking Corp., Newark, N. J. 532,802, canc. Cl. 46.
Buffington's Inc., Worcester, Mass. 642,842, pub. 1–1–57. Cl. 18.
Bufnel Co., Ltd., Hollydale, Calif. 651,055, pub. 6–18–57. Cl. 12.
Buhler, Gebruder, Uzwil (St. Gallen), Switzerland. 655,021, pub. 9–10–57. Cl. 23.
Build-All Products, Inc., Atlanta, Ga. 655,698, pub. 10–1–57. Cl. 12.
Builders Iron Foundry, to B-I-F Industries, Inc., Providence, R. I. 351,655, ren. 11–2–57. Cl. 26.
Builders Iron Foundry, to B-I-F Industries, Inc., Providence, R. I. 354,427, ren. 2–15–58. Cl. 26.
Bulidice Co., Inc., Chicago, Ill. 532,689, canc. Cl. 31.
Buildice Co., Inc., Chicago, Ill. 545,595, canc. Cl. 31.
Bulsman's, N. V. R., Gebrande Suikerpoederfabriek, Zwartsluis, Netherlands. 533,829, canc. Cl. 46.
Bullard, E. D., Co., Sausalito, Calif. 655,551, pub. 9–24–57. Cl. 39.
Bulldog Electric Products Co., Detroit, Mich. 648,556–7, pub. 4–30–57. Cl. 21.
Bulldog Electric Products Co., Detroit, Mich. 650,836, pub. 6–11–57. Cl. 21.
Bullis, J. A., Fort Worth, Tex. 647,699, pub. 4–16–57. Cl. 15.
Bulman, E. O., Mfg. Co., Inc., The, Grand Rapids, Mich. 639,663, pub. 10–23–56. Cl. 32.
Bulman, E. O., Mfg. Co., Inc., The, Grand Rapids, Mich. 652,355, pub. 7–16–57. Cl. 23.
Bulova Watch Co., Inc., New York, N. Y. 344,676, ren. 3–30–57. Cl. 27.
Bulova Watch Co., Inc., Flushing, N. Y. 639,639, pub. 10–23–56. Cl. 27.
Bulova Watch Co., Inc., Flushing, N. Y. 642,336–7, pub. 12–18–56. Cl. 27.
Bulova Watch Co., Inc., Flushing, N. Y. 642,614, pub. 6–26–56. Cl. 27.
Bulova Watch Co., Inc., Flushing, N. Y. 644,724, pub. 2–12–57. Cl. 32.
Bulova Watch Co., Inc., Flushing, N. Y. 648,250, pub. 4–23–57. Cl. 27.
Bulova Watch Co., Inc., Flushing, N. Y. 652,699, pub. 7–23–57. Cl. 23.
Bump Paper Fastener Co., The, La Crosse, Wis. 289,399, canc. Cl. 23.
Bumper Products, Inc., New York, N. Y. 534,956, canc. Cl. 39.
Bundle Co., The: *See*— Madison, Gerald C.
Bunte Brothers, to Bunte Brothers Chase Candy Co., Chicago, Ill. 115,296, ren. 2–6–57. Cl. 46.
Bunte Brothers, to Bunte Brothers Chase Candy Co., Chicago, Ill. 115,937, ren. 3–27–57. Cl. 46
Bunte Brothers, Chicago, Ill. 272,774, canc. Cl. 46.
Bunte Brothers, Chicago, Ill. 273,061, canc. Cl. 46.
Bunte Brothers, Chicago, Ill. 275,559, canc. Cl. 46.
Bunte Brothers Chase Candy Co.: *See*— Bunte Brothers.
Bunte Brothers Chase Candy Co., Chicago, Ill. 651,538, pub. 6–25–57. Cl. 46.
Burack, Milton, d. b. a. John Mfg. Co., Phoenix, Ariz. 654,739, pub. 9–3–57. Cl. 23.
Burbank Canning Co.: *See*— Continental Foods Corp.
Burberrys Ltd., London, England, and New York, N. Y. 354,796, ren. 2–22–58. Cl. 42.
Burberrys Ltd., London, England. 653,954, pub. 8–20–57. Cl. 3.
Burboy: *See*— Dishmaster Corp.
Burch Corp., The, Crestline, Ohio. 541,044, canc. Cl. 23.
Burchard, A. S., Mfg. Co.,, Inc., Oxford, N. Y. 645,694, pub. 3–5–57. Cl. 22.
Burd & Fletcher Co., Kansas City, Mo. 650,721, pub. 6–11–57. Cl. 2.
Burd & Fletcher Co., Kansas City, Mo. 651,301, pub. 6–11–57. Cl. 101.
Bureau of National Affairs, Inc., The, Washington, D. C. 649,730, pub. 5–21–57. Cl. 38.
Bureau of National Affairs, Inc., The, Washington, D. C. 650,545, pub. 6–4–57. Cl. 38.
Burgess Battery Co., Madison, Wis., to Burgess Battery Co., Freeport, Ill. 117,995, ren. 8–14–57. Cl. 21.
Burgess Battery Co., Freeport and Chicago, to Burgess Vibrocrafters, Inc., Lake Zurich, Ill. 533,162, canc. Cl. 21.
Burgess Battery Co., Freeport, Ill. 644,111–12, pub. 1–29–57. Cl. 21.
Burgess Cellulose Co., Freeport, Ill. 348,489, ren. 7–27–57. Cl. 37.
Burgess-Norton Mfg. Co., Geneva, Ill. 650,876, pub. 6–11–57. Cl. 23.
Burgess Vibrocrafters, Inc., Grayslake, Ill. 645,077, pub. 2–19–57. Cl. 23.
Burgess Vibrocrafters, Inc., Grayslake, Ill. 647,391–2, pub. 4–9–57. Cl. 21.
Burgoyne, Sidney J., & Sons, Philadelphia, Pa. 537,771, canc. Cl. 37.
Buring, Leo, Ltd., to Leo Buring Pty. Ltd., Sydney, New South Wales, Australia. 348,141, ren. 7–20–57. Cl. 47.
Buring, Leo, Pty. Ltd.: *See*— Burning, Leo, Ltd.
Burke, Gerald, Binghamton, N Y. 537,468, canc. Cl. 101.
Burke, Gerard F., d. b. a. Gerard F. Burke Co. and Cooperative Bank Advertising, Boston, Mass. 639,859. Cl. 101.
Burke, Gerard F., Co.: *See*— Burke, Gerard F.
Burke Golf Equipment Corp., Newark, Ohio. 643,208, pub. 1–8–57. Cl. 22.
Burke Golf Equipment Corp., Newark, Ohio. 652,681, pub. 7–23–57. Cl. 22.
Burke & Hancock, Orlando, Fla. 536,608, canc. Cl. 52.
Burke & Hancock, Orlando, Fla. 648,401, pub. 4–23–57. Cl. 52.
Burkey, Olivia P.: *See*— Philabert, Frank.
Burkey Underwear Co., Hamburg, Pa. 648,329, pub. 4–23–57. Cl. 39.
Burkhardt Co., The, Detroit, Mich. 645,236, pub. 2–19–57. Cl. 106.
Burleigh Brooks Inc., New York, N. Y. 650,509, pub. 6–4–57. Cl. 26.
Burleson, Allen A., Dallas, Tex. 642,063, pub. 12–11–56. Cl. 23.
Burlew, John N. and Nona La Von, Portland, Oreg. 537,691, canc. Cl. 23.
Burlew, Nona La Von: *See*— Burlew, John N. and Nona La Von.
Burlington Agency: *See*— Tschuor, Carl M.
Burlington Industries, Inc.: *See*— May Hosiery Mills. Stark Bros. Ribbon Corp.
Burlington Industries, Inc., Greensboro, N. C. 640,384, pub. 10–23–56. Cl. 39.
Burlington Industries, Inc., New York, N. Y. 651,493, pub. 6–25–57. Cl. 39.
Burlington Mills Corp., Greensboro, N. C. 536,988, canc. Cl. 42.
Burlington Mills Corp., Greensboro, N. C. 549,547, canc. Cl. 42.
Burlington Mills Corp., Greensboro, N. C. 549,686, canc. Cl. 42.
Burlington Mills Corp., Greensboro, N. C. 550,185, canc. Cl. 42.

Burlington Mills Inc., Burlington, Wis. 533,607, canc. Cl. 24.
Burlington Mills Inc., Burlington, Wis. 533,918, canc. Cl. 22.
Burlington Molding Corp., Burlington, N. C. 653,600, pub. 8–13–57. Cl. 2.
Burman, C. N., Co., Paterson, N. J. 648,163, pub. 4–23–57. Cl. 21.
Burnand & Co., Los Angeles, Calif., and Nogales, Ariz. 247,768, canc. Cl. 46.
Burndy Corp., Norwalk, Conn., by change of name from Burndy Engineering Co., Inc. 652,964, pub. 7–30–57. Cl. 16.
Burndy Corp., Norwalk, Conn. 656,405–7, pub. 10–15–57. Cl. 23.
Burndy Engineering Co., Inc.: *See*— Burndy Corp.
Burndy Engineering Co., Inc., New York, by Servo Corp. of America, New Hyde Park, N. Y. 338,806, 12(c) pub. 4–30–57. Cl. 21.
Burndy Engineering Co., Inc., Norwalk, Conn. 640,947, pub. 11–20–56. Cl. 21.
Burndy Engineering Co., Inc., Norwalk, Conn. 642,807, pub. 10–16–56. Cl. 16.
Burness, Kendall & Partners Ltd., London, England. 647,368, pub. 4–9–57. Cl. 19.
Burnett, Joseph, Co., Boston, Mass., to American Home Products Corp., d. b. a. American Home Foods, Division of American Home Products Corp., New York, N. Y. 116,191, ren. 4–10–57. Cl. 46.
Burnett, Wm. T., & Co., Inc., Baltimore, Md. 640,517, pub. 11–13–56. Cl. 1.
Burnett, Wm. T., & Co., Inc., Baltimore, Md. 650,711, pub. 6–11–57. Cl. 1.
Burnett, Wm. T., & Co., Inc., Baltimore, Md. 652,221, pub. 10–23–56. Cl. 1.
Burnett's Foods, Inc., d. b. a. Burnett's Pet Foods, Newark, N. J. 639,938, pub. 10–30–56. Cl. 18.
Burnett's Pet Foods: *See*— Burnett's Foods, Inc.
Burnham Corp., d. b. a. Lord & Burnham, Irvington, N. Y. 653,274, pub. 8–6–57. Cl. 12.
Burnishine Products Co., d. b. a. J. C. Paul & Co., Skokie, Ill. 640,842, pub. 11–20–56. Cl. 4.
Burnishine Products Co., Skokie, Ill., to Commonwealth Home Products Inc., Kalamazoo, Mich. 645,938, pub. 3–12–57. Cl. 4.
Burnishine Products Co., Skokie, Ill. 650,287. Cl. 4.
Burns & Co., Ltd., Calgary, Alberta, Canada. 647,562–3, pub. 4–9–57. Cl. 46.
Burns and Russell Co., The, Baltimore, Md. 642,207, pub. 12–18–56. Cl. 12.
Burns and Russell Co., The, Baltimore, Md. 643,804, pub. 1–22–57. Cl. 16.
Burns & Russell Co. of Baltimore City, The, Baltimore, Md. 655,167, pub. 9–17–57. Cl. 16.
Burnsall Co.: *See*— Holyoke, Edgar W.
Burr Tillstrom Productions: *See*— Tillstrom, F. Burr.
Burrell, L. O., Co., Inc., Buffalo, N. Y. 655,621, pub. 9–24–57. Cl. 52.
Burroughs Corp.: *See*— Electrodata Corp.
Burroughs Corp., Detroit, Mich. 644,226, pub. 1–29–57. Cl. 37.
Burroughs Corp., Detroit, Mich. 654,764, pub. 9–3–57. Cl. 26.
Burroughs Corp., Pasadena, Calif. 654,123, pub. 8–20–57. Cl. 26.
Burroughs Wellcome & Co. (U. S. A.) Inc.: *See*— Wellcome, Henry S.
Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. 346,786, ren. 6–8–57. Cl. 18.
Burroughs Wellcome & Co. (U. S. A.) Inc., Tuckahoe, N. Y. 350,034, ren. 9–14–57. Cl. 6.
Burroughs Wellcome & Co. (U. S. A.) Inc., Tuckahoe, N. Y. 639,954, pub. 10–30–56. Cl. 18.
Burroughs Wellcome & Co. (U. S. A.) Inc., Tuckahoe, N. Y. 642,013, pub. 12–11–56. Cl. 18.
Burroughs Wellcome & Co. (U. S. A.) Inc., Tuckahoe, N. Y. 651,969, pub. 7–9–57. Cl. 18.
Burroughs Wellcome & Co. (U. S. A.) Inc., Tuckahoe, N. Y. 652,652, pub. 7–23–57. Cl. 18.
Burrows, Eula B., d. b. a. Burrows Ointment Co., Oklahoma City, Okla. 639,848. Cl. 18.
Burrows Ointment Co.: *See*— Burrows, Eula B.
Burrus Mills, Inc.: *See*— Tex-O-Kan Flour Mills Co.
Bursaw, Oil Corp., Salem, Mass. 648,951, pub. 5–7–57. Cl. 38.
Burshere Sales Corp., New York, N. Y. 642,153. Cl. 18.
Burt, Arthur G., Norfolk, Va. 639,577, pub. 10–23–56. Cl. 18.
Burt, Arthur G., Norfolk, Va. 651,010. Cl. 18.
Burt, Richard E., d. b. a. Richard Steffand, Beverly Hills, Calif. 641,135, pub. 11–20–56. Cl. 51.
Burt & Walker, White Plains, N. Y. 535,974, canc. Cl. 36.
Burtel Corp., Redwood City, Calif. 652,474–5, pub. 7–16–57. Cl. 44.
Burton, Lorraine, Foods, Inc., Santa Monica, Calif. 536,587, canc. Cl. 46.
Burton Mfg. Co.: *See*— Burton Mfg. Co., Inc.
Burton Mfg. Co., Inc., Chicago, Ill., to Burton Mfg. Co., Santa Monica, Calif. 350,449, ren. 9–28–57. Cl. 44.
Burton Mfg. Co., Inc., Chicago, Ill., to Burton Mfg. Co., Santa Monica, Calif. 350,595, ren. 9–28–57. Cl. 44.
Burton Mfg. Co., Inc., Chicago, Ill., to Burton Mfg. Co., Santa Monica, Calif. 350,598, ren. 9–28–57. Cl. 44.
Burton, Parsons & Co., Washington, D. C. 654,718, pub. 9–3–57. Cl. 18.
Burwinkel, Frank T., d. b. a. Ohio Typewriter Service, Cincinnati, Ohio. 542,965, canc. Cl. 38.
Burwood Products Co., Traverse City, Mich. 536,391, canc. Cl. 13.
Burwood Products Co., Traverse City, Mich. 537,009. Cl. 50.
Buse, R. L., Co.: *See*— Pendergast, T. J., Wholesale Liquor Co.
Buse, R. L., Co., The, d. b. a. Meadow Springs Distillery Co., Cincinnati, Ohio. 651,835, pub. 7–2–57. Cl. 49.
Bush Bros. & Co., Dandridge and Clinton, Tenn., Blytheville, Ark., and Newport, Tenn. 538,188, canc. Cl. 46.
Bushee, Geo. J., & Son, Inc., East Grand Forks, Minn. 650,645, pub. 6–4–57. Cl. 46.
Bushnell, D. P., & Co., Inc., Pasadena, Calif. 647,444, pub. 4–9–57. Cl. 26.
Business Finders: *See*— Spiwak, Maurice R.
Business News Publishing Co., Detroit, Mich. 345,267, ren. 4–20–57. Cl. 38.
Business News Publishing Co., Detroit, Mich. 643,937, pub. 1–22–57. Cl. 38.
Business Publications Audit of Circulations, Inc., New York, N. Y. 653,550, pub. 8–6–57. Cl. 101.
Büsing & Cie: *See*— Büsing & Cie, G. m. b. H.
Büsing & Cie, G. m. b. H., Reutlingen, Wurtemberg, to Büsing & Cie, Wurtemberg, Germany. 337,243, ren. 8–4–56. Cl. 39.
Bustamante, Jose, S. L., Jerez de la Frontera, Spain. 538,390, canc. Cl. 49.
Bustamante, Jose, S. L., Jerez de La Frontera, Spain. 547,424, canc. Cl. 49.
Bustelo Coffee Roasting Co., Inc., New York, N. Y. 343,743, ren. 3–2–57. Cl. 46.
Bustelo Coffee Roasting Co., Inc., New York, N. Y. 646,887, pub. 3–26–57. Cl. 46.
Bustelo Coffee Roasting Co., Inc., New York, N. Y. 655,314, pub. 9–17–57. Cl. 46.
Bu-Tay Products, Ltd., Los Angeles, Calif. 544,580, canc. Cl. 6.
Butcher Polish Co., The, Malden, Mass. 644,466, pub. 2–5–57. Cl. 29.
Butcher Polish Co., The, Malden, Mass. 652,563, pub. 7–23–57. Cl. 4.
Butler Brothers, Chicago, Ill. 348,289, ren. 7–20–57. Cl. 6.
Butler Brothers, Chicago, Ill. 351,969, ren. 11–16–57. Cl. 39.
Butler Brothers, Chicago, Ill. 352,083, ren. 11–16–57. Cl. 39.
Butler Brothers, Chicago, Ill. 352,614, ren. 12–7–57. Cl. 42.
Butler Brothers, Chicago, Ill. 544,987, canc. Cl. 39.
Butler, Edward H., d. b. a. Buffalo Evening News, to Buffalo Evening News, Inc., Buffalo, N. Y. 539,501, canc. Cl. 38.
Butler, Edward H., individually and as trustee under the last will and testament of Edward H. Butler, deceased, d. b. a. Buffalo Evening News, Buffalo, N. Y. 540,957, canc. Cl. 38.
Butler, Edward H., individually and as trustee under the last will and testament of Edward H. Butler, deceased, d. b. a. Buffalo Evening News, Buffalo, N. Y., to Buffalo Evening News, Inc. 540,958, canc. Cl. 38.
Butler Enterprises, Inc., Winston-Salem, N. C. 644,903. Cl. 32.
Butler, Fred W., Co.: *See*— Maybaum, John L.
Butler Mfg. Co., Kansas City, Mo. 645,722, pub. 3–5–57. Cl. 23.
Butler Mfg. Co., Kansas City, Mo. 652,028, pub. 7–9–57. Cl. 23.
Butler Paper Corp., Chicago, Ill. 533,857, canc. Cl. 37.
Butler's Inc., Atlanta, Ga. 649,763, pub. 5–21–57. Cl. 39.
But-N-Hold Corp.: *See*— Barnes, Taylor.
Buttner, T., & Co., Inc., Chicago, Ill. 536,366–7, canc. Cl. 43.
Button Art: *See*— Workman, Mary H.
Bux Brix Mfg. Co., Portland, Oreg. 549,879, canc. Cl. 22.
Buxby, Augustus C., to Keystone Lubricating Co., Philadelphia, Pa. 115,157, ren. 1–30–57. Cl. 15.
Byer, Irving, Co., The: *See*— Byer, Irving M.
Byer, Irving M., d. b. a. The Irving Byer Co., New York, N. Y. 532,572, canc. Cl. 42.
Byers, Leslie, Chanute, Kans. 645,966, pub. 3–12–57. Cl. 12.
Byk-Gulden Lomberg, Chemische Fabrik G. m. b. H., Konstants, Germany. 649,592, pub. 5–21–57. Cl. 18.
Bymart-Tintair, Inc., New York, N. Y. 652,184, pub. 7–9–57. Cl. 51.
Bymart-Tintair, Inc., New York, N. Y. 654,897, pub. 9–3–57. Cl. 52.
Byron Chemical Co., Long Island City, N. Y. 646,379, pub. 3–19–57. Cl. 18.
Byron, Gail, Frocks Co., to Gail Byron Frocks Co., Inc., New York, N. Y. 646,537, pub. 10–16–56. Cl. 39.
Byron, Gail, Frocks Co., Inc.: *See*— Byron, Gail, Frocks Co.
Byrum, R. J., Products: *See*— Byrum, Roscoe J.

Byrum, Roscoe J., d. b. a. R. J. Byrum Products, Grand Forks, N. Dak. 640,521, pub. 11–13–56. Cl. 4.
By-U-Queen Fishing Tackle Co., Houston, Tex. 543,066, canc. Cl. 22.
C & A Products Co., Oklahoma City, Okla. 647,968, pub. 4–16–57. Cl. 50.
C C Mfg. Co., Chicago, Ill. 533,075, canc. Cl. 4.
C & C Television Corp.: *See*— Cintel, Inc.
CDC Control Services, Inc., Hatboro, Pa. 646,215, pub. 3–12–57. Cl. 100.
C. E. M. Co., Danielson, Conn. 647,695, pub. 4–16–57. Cl. 13.
CG Electronics Corp., Metuchen, N. J. 654,447, pub. 8–27–57. Cl. 26.
CG Electronics Corp., Metuchen, N. J. 654,763, pub. 9–3–57. Cl. 26.
C & H Air Conditioning Fan Co., Inc., Atlanta, Ga. 642,574, pub. 12–25–56. Cl. 23.
C & H Air Conditioning Fan Co., Inc., Atlanta, Ga. 650,530, pub. 6–4–57. Cl. 34.
C. J. W. Corp., North Hollywood, Calif. 548,479, canc. Cl. 13.
C. K. Foods, Inc., Duluth, Minn. 641,824, pub. 12–4–56. Cl. 46.
C K Foods, Inc., Duluth, Minn. 655,371. Cl. 46.
C. & K. Mfg. Co., Lomita, Calif. 544,725, canc. Cl. 39.
C. L. B. Co.: *See*— Boehler, Carl L.
C. L. B. Co., Houston, Tex. 642,624–5, pub. 12–25–56. Cl. 31.
C. & M. Industries, Romeo, Mich. 644,136, pub. 1–29–57. Cl. 22.
C. P. Enterprises, Inc., d. b. a. Majestic Enterprises, Los Angeles, Calif., to Dispensers, Inc. 648,263, pub. 4–23–57. Cl. 31.
C P S Mfg. Co., Chicago, Ill. 641,035, pub. 11–20–56. Cl. 37.
C. P. X. Products Co.: *See*— Costigan, Peter J.
C & S Co., Hopkins, Minn. 654,412, pub. 8–27–57. Cl. 23.
C & S Engineering Co.: *See*— Scherrer, Richard.
C & S Products Co., Inc., Detroit, Mich. 650,043, pub. 5–28–57. Cl. 23.
C & S Products Mo. Corp.: *See*— Metalife Co.
Caar Canning Co., Redkey, Ind., to Fall River Canning Co., Fall River, Wis. 353,449, ren. 1–11–58. Cl. 46.
Cabassa, Jose M. G.: *See*— Cabassa, Luis G.
Cabassa, Luis G., Santurce, San Juan, to J. M. G. Cabassa, Hato Rey, Puerto Rico. 337,707, ren. 8–18–56. Cl. 18.
Cabin Crafts, Inc., Dalton, Ga. 654,504, pub. 8–27–57. Cl. 42.
Cabinet: *See*— G. & H. Wood Products Co. Inc.
Cable-Nelson Piano Co., to Meridan Corp., Chicago, Ill. 119,943, ren. 12–25–57. Cl. 36.
Cabot, Godfrey L., Boston, Mass. 651,096, pub. 6–18–57. Cl. 16.
Cabot, Godfrey L., Inc., Boston, Mass. 539,758, canc. Cl. 6.
Cabot, Godfrey L., Inc., Boston, Mass. 639,246, pub. 10–16–56. Cl. 16.
Cabot, Samuel, Inc., Boston, Mass. 643,782, pub. 1–15–57. Cl. 6.
Cabot, Samuel, Inc., Boston, Mass. 648,098, pub. 4–23–57. Cl. 16.
Cadar Paint Corp., Baltimore, Md. 643,835, pub. 1–22–57. Cl. 16.
Cadbury Brothers, Ltd., Bournville, Birmingham, England. 654,930. Cl. 46.
Cadden, John P., d. b. a. Fabrite Products Co., to Farber Brothers, Inc., Memphis, Tenn. 383,337, new cert. Cl. 4.
Cadé, Marie J., New York, N. Y. 535,671, canc. Cl. 51.
Cadie Chemical Products, Inc., New York, N. Y. 639,332, pub. 10–16–56. Cl. 24.
Cadie Chemical Products, Inc., New York, N. Y. 640,208–9, pub. 11–6–56. Cl. 4.
Cadie Chemical Products, Inc., New York, N. Y. 655,129, pub. 9–17–57. Cl. 6.
Cadillac Cosmetics and Perfumes, Miami, Fla. 644,572. Cl. 51.
Cadillac Malleable Iron Co, Cadillac, Mich. 642,784, pub. 1–1–57. Cl. 14.
Cadillac Optical Corp., New York, to Compass Instrument & Optical Co., Inc., New York, N. Y. 642,324, pub. 12–18–56. Cl. 26.
Cady, Smith H., Jr., San Jose, Calif. 539,516, canc. Cl. 38.
Cahn, Bernard, Co., Inc., New York, N. Y. 648,028, pub. 4–23–57. Cl. 3.
Cahn, Bernard, Co. Inc., New York, N. Y. 652,899, pub. 7–30–57. Cl. 3.
Cain's Marcelle Potato Chip Co., Inc., Bowling Green, Ohio. 641,842, pub. 12–4–56. Cl. 46.
Cairns, Alexander, & Sons, Ltd., Inc., Baltimore, Md. 656,207, pub. 10–8–57. Cl. 46.
Cairo Pickle Co., to W. B. Roddenbery Co., Inc., d. b. a. Cairo Pickle Co., Cairo, Ga. 345,905, ren. 5-11-57. Cl. 46.
Cake Box Bakers, The: *See*— Cake Box Packaged Products, Inc.
Cake Box Packaged Products, Inc., d. b. a. The Cake Box Bakers, Kansas City, Mo. 654,518, pub. 8–27–57. Cl. 46.
Calavo Growers of California, Los Angeles, Calif. 653,162, pub. 7–30–57. Cl. 46.
Calavo Growers of California, Los Angeles, Calif. 655,598, pub. 9–24–57. Cl. 46.
Caldwell Hanton Co., Seattle, Wash. 547,353, canc. Cl. 38.
Caldwell Seed Co., to Permalawn Products Co., Evanston, Ill. 340,201, ren. 11–3–56. Cl. 10.
Caldwell Seed Co., to Permalawn Products Co., Evanston, Ill. 341,084, ren. 12–1–56. Cl. 1.
Caled Products Co., Inc., Brentwood, Md. 654,606, pub. 9–3–57. Cl. 6.
Caley, A. J., Ltd., Norwich, England. 655,329, pub. 9–17–57. Cl. 46.
Califote Co., Inc., New York, N. Y. 536,479, canc. Cl. 52.
Calgold Food Products: *See*— Justesen, Peter, Co., Inc.
Calgon, Inc., Pittsburgh, Pa. 639,457, pub. 10–16–56. Cl. 52.
Calgon, Inc., to Hagan Corp., Pittsburgh, Pa. 643,435, pub. 1–15–57. Cl. 6.
Calgon, Inc., Pittsburgh, Pa., now by change of name to Hagan Chemicals & Controls, Inc. 653,185, pub. 7–30–57. Cl. 52.
Calicchio, David J., d. b. a. Cali-Joy Laboratories, Boston, Mass. 542,386, canc. Cl. 18.
Calico Kitchen: *See*— Dissin, Henry.
Calif-Asia: *See*— Calif-Asia Rattan Co.
Calif-Asia Rattan Co., d. b. a. Calif-Asia, Los Angeles, Calif. 646,502, pub. 3–19–57. Cl. 32.
California Champagne Co., d. b. a. Schramsberg Vineyard Co., Calistoga, Calif. 642,129, pub. 12–11–56. Cl. 47.
California Chemical Co., The, Los Angeles, Calif. 646,621, pub. 3–19–57. Cl. 52.
California Citrus Processors: *See*— Wurgaft, R. B.
California Compensation Insurance Co., San Francisco, Calif. 531,878, canc. Cl. 102.
California Consumers Co., Los Angeles, Calif. 262,000, canc. Cl. 45.
California Consumers Corp., Los Angeles, Calif. 547,384, canc. Cl. 46.
California Consumers Corp., Los Angeles, Calif. 547,707, canc. Cl. 46.
California Consumers Corp., Los Angeles, Calif. 549,126, canc. Cl. 46.
California Dental Supply Co., to Godissart Products, Inc., Los Angeles, Calif. 340,603, ren. 11–17–56. Cl. 18.
California Fig Growers & Packers, Inc., Fresno, Calif. 355,748, ren. 3–29–58. Cl. 46.
California Flaxseed Products Co., Los Angeles, Calif. 381,810, canc. Cl. 16.
California Fruit Growers Exchange, to Sunkist Growers, Inc., Los Angeles, Calif. 117,107, ren. 6–19–57. Cl. 46.
California Fruit Growers Exchange, to Sunkist Growers, Inc., Los Angeles, Calif. 352,087, ren. 11–16–57. Cl. 23.
California Fruit Products Co.: *See*— California Fruit Products Co., Inc. Mi-Hone Products Co.
California Fruit Products Co., Inc., to California Fruit Products Co., New York, N. Y. 350,765, ren. 10–5–57. Cl. 45.
California Growers Wineries Inc., Fresno, Calif. 317,372, canc. Cl. 47.
California Growers Wineries, Inc., Fresno, Calif. 359,444, canc. Cl. 49.
California Growers Wineries, Inc., Fresno, Calif. 359,652, canc. Cl. 47.
California Hand Prints, Inc., Hermosa Beach, Calif. 544,159, canc. Cl. 42.
California Hand Prints, Inc., Hermosa Beach, Calif. 642,106, pub. 12–11–56. Cl. 42.
California Ink Co., Inc., The, San Francisco, Calif. 650,401, pub. 6–4–57. Cl. 16.
California Marine Curing & Packing Co., Terminal Island, Calif. 654,481, pub. 8–27–57. Cl. 38.
California Newspaper Publishers Association, Inc., Los Angeles, Calif. 349,211, ren. 8–24–57. Cl. 38.
California Newspaper Publishers Association, Inc., Los Angeles, Calif. 349,211, 12(c) pub. 11–26–57. Cl. 38.
California Oil Co., The, Wilmington, Del., and Barber, N. J. 549,997, canc. Cl. 38.
California Packing Corp., San Francisco, Calif. 120,014, ren. 1–1–58. Cl. 46.
California Packing Corp., San Francisco, Calif. 641,111, pub. 11–20–56. Cl. 46.
California Packing Corp., San Francisco, Calif. 644,835, pub. 2–12–57. Cl. 46.
California Packing Corp., San Francisco, Calif. 647,601, pub. 4–9–57. Cl. 46.
California Perfume Co., Inc., to Avon Products, Inc., New York, N. Y. 352,845, ren. 12–14–57. Cl. 51.
California Prune and Apricot Growers Association, San Jose, Calif. 650,709. Cl. 46.
California Publications Staff, Oakland, Calif. 656,161, pub. 10–8–57. Cl. 38.
California Spray-Chemical Corp., Richmond, Calif. 353,627, ren. 1–11–58. Cl. 6.
California Spray-Chemical Corp., Richmond, Calif. 353,628, ren. 1–11–58. Cl. 18.
California Spray-Chemical Corp., Richmond, Calif. 353,629, ren. 1–11–58. Cl. 6.
California Spray-Chemical Corp., Richmond, Calif. 353,631, ren. 1–11–58. Cl. 6.
California Spray-Chemical Corp., Richmond, Calif. 354,724, ren. 2–22–58. Cl. 6.
California Spray-Chemical Corp., Richmond, Calif. 654,963, pub. 9–10–57. Cl. 6.

California Stucco Products of N. E. Inc., Cambridge, Mass. 639,247, pub. 10–16–56. Cl. 16.
California Texas Oil Co., Ltd., New York, N. Y., by Caltex Oil Products Co., Dover, Del. 389,373, 12(c) pub. 8–27–57. Cl. 6.
California Texas Oil Co., Ltd., by Caltex Oil Products Co., New York, N. Y. 389,374, 12(c) pub. 8–27–57. Cl. 15.
California Texas Oil Co., Ltd., New York, N. Y., by Caltex Oil Products Co., Dover, Del. 389,865, 12(c) pub. 8–27–57. Cl. 16.
California Texas Oil Co., Ltd., by Caltex Oil Products Co., New York, N. Y. 390,095, 12(c) pub. 8–27–57. Cl. 12.
California Vegetable Union, by Jones & Kavanagh Co., Ltd., Los Angeles, Calif. 119,256, 12(c) pub. 10–1–57. Cl. 46.
California Vegetable Union, to Jones & Kavanagh Co., Ltd., Los Angeles, Calif. 119,256, ren. 11–13–57. Cl. 46.
California Walnut Growers Association, Los Angeles, Calif. 639,432, pub. 10–16–56. Cl. 46.
California Walnut Growers Association, Los Angeles, now by change of name to Diamond Walnut Growers, Inc., San Joaquin County, Calif. 642,118, pub. 12–11–56. Cl. 46.
California & Washington Co., San Francisco, Calif. 551,914, Am. 7(d). Cl. 46.
California & Washington Co., San Francisco, Calif. 652,169, pub. 7–9–57. Cl. 46.
California Wire Products Co., Inc., Visa Lia, Calif., now by change of name Calwire. 653,389, pub. 8–6–57. Cl. 23.
California Coast Cabinet Co., Los Angeles, Calif. 537,483, canc. Cl. 32.
Cali-Joy Laboratories: *See*—
Calicchio, David J.
Cali-Quilt Furniture Mfg. Co., Lynwood, Calif. 550,221, canc. Cl. 32.
Calissi, Paul C., d. b. a. Calpa Products Co., Philadelphia, Pa. 537,281, canc. Cl. 21.
Callahan, E. G.: *See*—
Callahan, Edgar J.
Callahan, Edgar J., d. b. a. E. G. Callahan, Hialeah, Fla. 641,864, pub. 12–4–56. Cl. 51.
Callahan, James P., Memphis, Tenn. 641,474, pub. 11–27–56. Cl. 44.
Callaway, M., (H. R.) Ltd., Beckenham, England. 656,091, pub. 10–8–57. Cl. 23.
Callaway Mills Co., La Grange, Ga. 652,125, pub. 7–9–57. Cl. 42.
Callbeck, Gordon, d. b. a. A & A Coal Co., Denver, Colo. 641,238, pub. 11–27–56. Cl. 10.
Callot Soeurs of Paris, Inc., New York, N. Y. 535,042, canc. Cl. 39.
Callot Soeurs of Paris, Inc., New York, N. Y. 538,535, canc. Cl. 51.
Cal-Mex: *See*—
Cal-Mex Corp.
Cal-Mex Corp., Los Angeles, Calif. 646,584, pub. 3–19–57. Cl. 46.
Calmic Ltd., Crewe, England. 536,096, canc. Cl. 18.
Calmic Ltd., Crewe, Cheshire, England. 648,817, pub. 5–7–57. Cl. 18.
Calmic Ltd., Crewe, Cheshire, England. 651,984–5, pub. 7–9–57. Cl. 18.
Calmyre Bronzart: *See*—
Jess, Charles W.
Calo Co., Massapequa, N. Y. 537,809, canc. Cl. 40.
Caloric Appliance Corp.: *See*—
Caloric Stove Corp.
Caloric Appliance Corp., Philadelphia, Pa. 643,597, pub. 1–15–57. Cl. 34.
Caloric Stove Corp., Philadelphia, Pa., to Caloric Appliance Corp. 643,571, pub. 1–15–57. Cl. 24.
Calpa Products Co.: *See*—
Calissi, Paul C.
Caltex Oil Products Co.: *See*—
California Texas Oil Co., Ltd.
Cal-Tronics Corp., Los Angeles, Calif. 648,864, pub. 5–7–57. Cl. 21.
Calumet Cheese Co., Inc.: *See*—
Wisconsin Cheese Publicity Association, Inc.
Calumet & Hecla, Inc., Chicago, Ill. 640,900, pub. 11–20–56. Cl. 13.
Calumet & Hecla, Inc., Chicago, Ill. 643,021, pub. 2–19–57. Cl. 13.
Calumet Mfg. Co., Chicago, Ill. 541,310, canc. Cl. 2.
Calumet Refining Co., Chicago, Ill. 531,822, canc. Cl. 15.
Calumet Tonnage Master, Fabricators, Inc., Chicago, Ill. 646,754, pub. 3–26–57. Cl. 19.
Calusa Chemical Co., Los Angeles, Calif. 656,586, pub. 10–15–57. Cl. 52.
Caluwaerts, R., Co. Inc., New York, N. Y., to Bendix Aviation Corp. 549,895, canc. Cl. 21.
Calvert Lithographing Co., The, Detroit, Mich. 647,102, pub. 4–2–57. Cl. 37.
Calvin Chemical Corp., Miami, Fla. 549,534, canc. Cl. 18.
Calwire: *See*—
California Wire Products Co., Inc.
Calypso Bags, Inc., Miami, Fla. 643,428, pub. 6–14–55. Cl. 3.
Camarillo Citrus Association, Camarillo, to Tapo Citrus Association, Simi, Calif. 347,401, ren. 6–22–57. Cl. 46.
Cambria Clay Products Co., Oak Hill, Ohio. 645,245. Cl. 12.
Cambridge Chemical Products, Inc., Dearborn, Mich. 645,585, pub. 3–5–57. Cl. 6.
Cambridge Filter Corp., Syracuse, N. Y. 644,717, pub. 2–14–56. Cl. 31.
Cambridge Pajama Co., Inc., New York, N. Y. 646,139, pub. 3–12–57. Cl. 39.
Cambridge Rubber Co., Cambridge, Mass. 645,564, pub. 3–5–57. Cl. 1.
Cambridge Thermionic Corp., Cambridge, Mass. 640,945, pub. 11–20–56. Cl. 21.
Cambridge Thermionic Corp., Cambridge, Mass. 655,781, pub. 10–1–57. Cl. 23.
Cambridge Thermionic Corp., Cambridge, Mass. 656,367, pub. 10–15–57. Cl. 21.
Cambridge Tile Mfg. Co., The: *See*—
Cambridge-Wheatley Co., The.
Cambridge Tile Mfg. Co., The, Cincinnati, Ohio. 349,073, ren. 8–17–57. Cl. 12.
Cambridge-Wheatley Co., The, to The Cambridge Tile Mfg. Co., to The Cambridge Tile Mfg. Co., Cincinnati, Ohio. 345,608, ren. 5–4–57. Cl. 12.
Camdel, Inc., Camden, N. J. 534,051, canc. Cl. 22.
Camel Lead Color & Chemical Products Mfg. Corp., Brooklyn, N. Y. 649,181–2, pub. 5–14–57. Cl. 16.
Camel Lead Color & Chemical Products Mfg. Corp., Brooklyn, N. Y. 651,097, pub. 6–18–57. Cl. 16.
Camembert Industrie Heising, Hirschle & Immler, Kempten, Allgau, Germany. 646,570, pub. 3–19–57. Cl. 46.
Cameo Corp., to B. T. Babbitt, Inc., New York, N. Y. 636,064, cor. Cl. 52.
Cameo Corp., to B. T. Babbitt, Inc., New York, N. Y. 636,065, cor. Cl. 52.
Cameo Doll Products Co. Inc., Port Allegany, Pa. 644,432, pub. 2–5–57. Cl. 22.
Cameo Vineyards Co.: *See*—
Alta Vineyards Co.
Cameron and Co., Inc., Napa, Calif. 355,889, ren. 4–5–58. Cl. 39.
Cameron, Lynn A., d. b. a. Cameron Medical, Huntington Park, Calif. 646,294, pub. 3–19–57. Cl. 6.
Cameron Medical: *See*—
Cameron, Lynn A.
Cameron, Wm., & Co., Waco, Tex. 639,360, pub. 10–16–56. Cl. 32.
Camilli, Albert & Laloue, S. A., Grasse, Alpes-Maritimes, France. 648,755, pub. 5–7–57. Cl. 6.
Camillus Cutlery Co., Inc., Camillus, N. Y. 338,951, ren. 9–22–56. Cl. 23.
Camolit Industries, Inc., Wilmington, N. C. 656,282, pub. 10–15–57. Cl. 6.
Camouflage Products Co., Jacksonville, Fla. 649,639, pub. 5–21–57. Cl. 22.
Camp Chemical Co. Inc., Brooklyn, N. Y. 655,682, pub. 10–1–57. Cl. 6.
Camp Chemical Co. Inc., Brooklyn, N. Y. 655,932, pub. 10–1–57. Cl. 52.
Camp Co., Inc., The, Chicago, Ill. 649,538, pub. 5–21–57. Cl. 12.
Campanie Generle de Metrologie, Chemin de la Croix-Rouge Annecy, Haute Savoie, France. 648,231, pub. 4–23–57. Cl. 26.
Campbell Chain Co., York, Pa. 649,895. Cl. 13.
Campbell & Clark Ltd., Glasgow, Scotland. 640,468, pub. 5–1–56. Cl. 49.
Campbell Closet-Wall Corp., from R. P. Campbell, d. b. a. Campbell Closet-Wall Co., Middletown, Ohio. 535,833, canc. Cl. 32.
Campbell and Co., Cincinnati, Ohio. 545,769, canc. Cl. 32.
Campbell, Harry T., Sons' Corp., Towson, Md. 639,404, pub. 10–23–56. Cl. 1.
Campbell and Helmich Inc., Boyertown, Pa. 653,119, pub. 7–30–57. Cl. 39.
Campbell, Herbert, d. b. a. Herbert Campbell Co., Scottsbluff, Nebr. 531,736, canc. Cl. 46.
Campbell, Herbert, Co.: *See*—
Campbell, Herbert.
Campbell, Phoebe, Montreal, Quebec, Canada, to Satinol, Inc., Chicago, Ill. 348,354, ren. 7–27–57. Cl. 51.
Campbell Products, Inc., New York, N. Y., to Attorney General of the United States, Washington, D. C. 338,989, ren. 9–22–56. Cl. 18.
Campbell Soup Co.: *See*—
New England Products, Inc.
Campbell Taggart Associated Bakeries, Inc.: *See*—
Gateway Baking Co.
Camphorole Inc.: *See*—
Brigadell, James C.
Campro Products, Inc., Canton, Ohio. 652,406, pub. 7–16–57. Cl. 32.
Cam-Stat, Inc., Los Angeles, Calif. 642,919, pub. 1–1–57. Cl. 26.
Camuron, Inc., Chicago, Ill. 545,460, canc. Cl. 21.
Canada Packers, Inc., New York, N. Y. 640,114, pub. 10–30–56. Cl. 46.
Canada Packers Ltd., Toronto, Ontario, Canada. 650,206, pub. 5–28–57. Cl. 46.
Canada Sand Papers, Ltd., Preston, Ontario, Canada. 651,858. Cl. 4.
Canada Dry Ginger Ale, Inc., New York, N. Y. 348,645, ren. 8–3–57. Cl. 45.
Canada Dry Ginger Ale, Inc., New York, N. Y. 546,131, canc. Cl. 49.
Canada Dry Ginger Ale, Inc., New York, N. Y. 648,368, pub. 7–12–55. Cl. 45.
Canadair, Ltd., Montreal, Quebec, Canada. 537,040–1, canc. Cl. 19.
Canaday, Ward M., Frederiksted, St. Croix, Virgin Islands. 643,420, pub. 1–15–57. Cl. 1.

Canadian Ace Brewing Co., d. b. a. Prima-Bismarck Brewing Co., Chicago, Ill. 653,167, pub. 7–30–57. Cl. 48.
Canadian Armature Works Inc., Montreal, Quebec, Canada. 647,387, pub. 4–9–57. Cl. 21.
Canadian Canners Ltd., Hamilton, Ontario, Canada. 655,310, pub. 9–17–57. Cl. 46.
Canadian Industries Ltd., Montreal, Quebec, Canada. 547,299, canc. Cl. 10.
Canadian Industries Ltd., Montreal, Quebec, Canada. 547,300, canc. Cl. 9.
Canadian International Paper Co., Montreal, Quebec, Canada. 641,576, pub. 12–4–56. Cl. 1.
Canadian Lastex, Ltd., Montreal, Quebec, Canada. 640,422, pub. 11–6–56. Cl. 43.
Canadian Pittsburgh Industries Ltd., Toronto, Ontario, Canada. 649,176, pub. 5–14–57. Cl. 16.
Canadian Refractories Ltd., Montreal, Quebec, Canada. 650,763–4, pub. 6–11–57. Cl. 12.
Canadian Silk Products, Ltd., Montreal, Quebec, Canada. 536,597, canc. Cl. 39.
Canal Industrial Corp., Bethesda, Md. 650,501, pub. 6–4–57. Cl. 26.
Canale, D., & Co., Memphis, Tenn. 539,692, canc. Cl. 46.
Candace Co.: *See*—
Barr, Ralph I.
Can'd Ice Corp. of America, Newark, N. J. 642,341, pub. 4–19–55. Cl. 31.
Candlelight Records, Inc., Manhasset, N. Y. 651,191, pub. 6–18–57. Cl. 36.
Candle-Lite, Inc.: *See*—
Emery Industries, Inc.
Candy & Co., Inc., Chicago, Ill., to Will & Baumer Candle Co., Inc., Syracuse, N. Y. 351,044, ren. 10–19–57. Cl. 15.
Candy & Co., Inc., Chicago, Ill. 351,743, ren. 11–9–57. Cl. 15.
Candy Crafts Inc., Richmond, Va. 649,102. Cl. 46.
Candy Girl Coats, Inc., New York, N. Y. 641,178. Cl. 39.
Candy Jrs.: *See*—
Adrian Tabin Corp.
Candymasters Inc., Minneapolis, Minn. 544,896, canc. Cl. 46.
Candy Pack, Inc., Chicago, Ill. 531,749, canc. Cl. 46.
Canfield, A. J., Co., Chicago, Ill. 653,486, pub. 8–6–57. Cl. 45.
Canner Publishing Co., Chicago, Ill. 651,013. Cl. 38.
Cannolene Co.: *See*—
Cannon, William S.
Cannon Chemical Co., Inc., Cambridge, Mass. 639,508, pub. 10–23–56. Cl. 4.
Cannon Chemical Co., Inc., Cambridge, Mass. 639,554, pub. 10–23–56. Cl. 16.
Cannon Chemical Co., Inc., Cambridge, Mass. 651,394, pub. 6–25–57. Cl. 16.
Cannon Mfg. Co., to Cannon Mills Co., Kannapolis, N. C. 111,711, ren. 8–1–56. Cl. 42.
Cannon Mills Co.: *See*—
Cannon Mfg. Co.
Cannon Mills Co., Kannapolis, N. C. 644,818, pub. 2–12–57. Cl. 42.
Cannon Shoe Co., Baltimore, Md. 344,829, ren. 4–6–57. Cl. 39.
Cannon, William S., d. b. a. Cannolene Co., Atlanta, Ga. 653,178, pub. 7–30–57. Cl. 51.
Cannonball, Inc., Chicago, Ill. 649,089, pub. 5–7–57. Cl. 105.
Cannonball, Inc., Chicago, Ill. 655,647. Cl. 105.
Cano, J., e Hijo, Habana, Cuba. 546,852, canc. Cl. 17.
Canoga Citrus Association, Canoga Park, Calif. 242,536, canc. Cl. 46.
Canterbury Knitters, Ltd., Keyport, N. J. 639,400, pub. 10–16–56. Cl. 39.
Cantil, George, & Co. Inc., Great Neck, N. Y. 652,105, pub. 7–9–57. Cl. 40.
Canton Stamping & Enameling Co., The, Canton, Ohio. 549,363, canc. Cl. 13.
Canton Stamping & Enameling Co., The, Canton, Ohio. 550,348, canc. Cl. 13.
Cantor-Greenspan Co., Inc., New York, N. Y. 533,489, canc. Cl. 42.
Cantor-Greenspan Co., Inc., The New York, N. Y. 652,121, pub. 7–9–57. Cl. 42.
Cantrell & Cochrane Corp., Wilmington, Del. 639,424, pub. 10–16–56. Cl. 45.
Cantrell & Cochrane Corp., Wilmington, Del. 645,820, pub. 3–5–57. Cl. 46.
Canup, E. J., & Sons: *See*—
Canup, Edward J.
Canup, Edward J., d. b. a. E. J. Canup & Sons, Cucamonga, Calif. 654,863, pub. 9–3–57. Cl. 46.
Cap Sales Corp.: *See*—
Corporacion Argentina de Productores de Carnes.
Capac, Inc., Pomona, Calif. 650,300, pub. 6–4–57. Cl. 2.
Cape Asbestos Co. Ltd., London, England. 646,319, pub. 3–19–57. Cl. 12.
Cape Cod Sportswear, Inc., New York, N. Y. 649,342, pub. 5–14–57. Cl. 39.
Capehart Corp.: *See*—
Capehart-Farnsworth Co., A Division of International Telephone and Telegraph Corp.
Capehart-Farnsworth Co., A Division of International Telephone and Telegraph Corp., New York, N. Y., to Capehart Corp. 646,761, pub. 9–14–54. Cl. 21.
Capell, Richard L., d. b. a. Jata-Mat Co., San Francisco, Calif. 641,334, pub. 11–27–56. Cl. 20.
Capex Co., Inc., Evanston, Ill. 648,391, pub. 4–23–57. Cl. 50.
Capezio, S., Inc., New York, N. Y. 640,053, pub. 7–31–56. Cl. 39.
Capillaris Mfg. Co., Glen Ridge, N. J. 639,584, pub. 10–23–56. Cl. 18.
Capillaris Mfg. Co., Glen Ridge, N. J. 642,505, pub. 12–25–56. Cl. 18.
Capital Lease Corp., San Carlos, Calif. 651,308, pub. 6–18–57. Cl. 105.
Capital Paper Co., Indianapolis, Ind. 640,841, pub. 9–18–56. Cl. 37.
Capital Plastics, Inc., Rochester, N. Y. 646,948, pub. 4–2–57. Cl. 1.
Capital Plastics, Inc., Rochester, N. Y. 654,174, pub. 8–20–57. Cl. 40.
Capital City Dairy Co., to The Capital City Products Co., Columbus, Ohio. 118,463, ren. 9–11–57. Cl. 46.
Capital City Products Co., The: *See*—
Capital City Dairy Co.
Capital City Products Co., The, Columbus, Ohio. 352,295, ren. 11–23–57. Cl. 46.
Capitol Accordion Co.: *See*—
Sorkis, Alphonse H.
Capitol Fuel Co., The, Cleveland, Ohio. 534,928, canc. Cl. 1.
Capitol Records, Inc., Los Angeles, Calif. 644,755, pub. 2–12–57. Cl. 38.
Capitol Records, Inc., Hollywood, Calif. 645,754, pub. 3–5–57. Cl. 36.
Capitol Records, Inc., Los Angeles, Calif. 647,085, pub. 4–2–57. Cl. 36.
Capitol Records, Inc., Hollywood, Calif. 655,842, pub. 10–1–57. Cl. 36.
Capland, William, d. b. a. Southcoast Quick Freezing and Packing Co., Miami, Fla. 640,762, pub. 6–19–56. Cl. 46.
Capps, J. & Sons, Ltd., Jacksonville, Ill. 643,622, pub. 4–24–56. Cl. 39.
Caprico International, Inc., New York, N. Y. 653,714–15, pub. 8–13–57. Cl. 22.
Capskar, Inc., New York, N. Y. 545,152, canc. Cl. 6.
Capson Hat Co., Inc., Fall River, Mass. 545,747, canc. Cl. 39.
Captay Co., Reno, Nev. 646,793, pub. 3–26–57. Cl. 26.
Capuana per l'Industria Della Lignocellulosa S. p. A., Milan, Italy. 644,353, pub. 2–5–57. Cl. 12.
Carac Corp., The, Freeport, N. Y. 645,290, pub. 2–26–57. Cl. 6.
Caramba Mokafe Corp. of America, Hoboken, N. J. 653,148, pub. 7–30–57. Cl. 45.
Caramel Crisp Shop and Walter Candy Co.: *See*—
Walter, Paul.
Carand Corp., Racine, Wis. 545,176, canc. Cl. 6.
Carbide and Carbon Chemicals Corp., to Union Carbide and Carbon Corp., New York, N. Y. 340,605, ren. 11–17–56. Cl. 6.
Carbide and Carbon Chemicals Corp., to Union Carbide and Carbon Corp., New York, N. Y. 345,488, ren. 4–27–57. Cl. 6.
Carbide and Carbon Chemicals Corp., New York, N. Y., now by merger Union Carbide and Carbon Corp. 545,881, canc. Cl. 6.
Carbo Hydrogen Co. of America, Pittsburgh, Pa., to National Cylinder Gas Co., Chicago, Ill. 114,938, ren. 1–16–57. Cl. 6.
Carborundum Co., The, Niagara Falls, N. Y. 347,701, ren. 7–6–57. Cl. 12.
Carborundum Co., The, Niagara Falls, N. Y. 349,212, ren. 8–24–57. Cl. 34.
Carcyn Chemical Co., Riverdale, Md. 646,742, pub. 3–26–57. Cl. 16.
Cardani, A., Inc., Long Island City, N. Y., to Abbotts Dairies, Inc., Philadelphia, Pa. 350,276, ren. 8–21–57. Cl. 46.
Cardinal Curtain Co.: *See*—
Masson, Louis E., Jr.
Cardinal Greetings, Inc., Providence, R. I. 642,278, pub. 12–18–56. Cl. 22.
Cardox Corp., Chicago, Ill. 656,295, pub. 10–15–57. Cl. 6.
Cardwell Mfg. Co.: *See*—
Mecom, John W.
Care Chemical Co.: *See*—
Terwilliger, William G.
Careera Inc., New York, N. Y. 652,530, pub. 7–16–57. Cl. 101.
Carew Steel Co., York, Pa. 650,107, pub. 5–28–57. Cl. 38.
Carew Steel Co., York, Pa. 650,539, pub. 6–4–57. Cl. 38.
Carew Steel Co., York, Pa. 651,936, pub. 7–9–57. Cl. 12.
Carew Steel Co., York, Pa. 653,284, pub. 8–6–57. Cl. 12.
Carey Cadillac Renting Co., Inc., New York, N. Y. 653,597. Cl. 105.
Carey-McFall Co., Philadelphia, Pa. 347,667, ren. 6–29–57. Cl. 32.
Carey-McFall Co., Philadelphia, Pa. 347,667, 12(c) pub. 10–8–57. Cl. 32.
Carey-McFall Co., Inc., Philadelphia, Pa. 655,149, pub. 9–17–57. Cl. 12.
Carey, Philip, Mfg. Co., The, Lockland, Cincinnati, Ohio. 537,418, canc. Cl. 12.
Carey, Philip, Mfg. Co., The, Cincinnati, Ohio. 548,112, canc. Cl. 34.
Carey, Philip, Mfg. Co., The, Cincinnati, Ohio. 644,371, pub. 2–5–57. Cl. 12.
Carey, Philip, Mfg. Co., The, Cincinnati, Ohio. 646,499, pub. 3–19–57. Cl. 32.
Carey, Philip, Mfg. Co., The, Cincinnati, Ohio. 647,650, pub. 4–16–57. Cl. 5.
Carey, Philip, Mfg. Co., The, Cincinnati, Ohio. 652,947, pub. 7–30–57. Cl. 12.

Carey Press Corp., New York, N. Y. 643,944, pub. 5–7–57. Cl. 37.
Carey & Son, Inc., Rittman, Ohio. 641,188. Cl. 46.
Carfeterias, Inc., Chicago, Ill. 656,612. Cl. 19.
Cargill, Inc., Minneapolis, Minn. 645,029, pub. 2–19–57. Cl. 16.
Cargill, Inc., Minneapolis, Minn. 645,330, pub. 2–26–57. Cl. 16.
Cargo Carriers, Inc., Minneapolis, Minn. 645,823, pub. 3–5–57. Cl. 46.
Carhartt, Hamilton, Manufacturer, by Hamilton-Carhartt Overall Co., Detroit, Mich. 107,571, 12(c) pub. 2–26–57. Cl. 39.
Carhartt of Texas, Inc., Dallas, Tex. 656,622. Cl. 39.
Caribe Shoe Corp., Manati, Puerto Rico. 649,760, pub. 5–21–57. Cl. 39.
Carin, Co., The: *See*—
Wilhelm, Werner F.
Carls-Art Inc.: *See*—
Sirac, Inc.
Carls-Art, Inc., Brooklyn, N. Y. 647,883, pub. 4–16–57. Cl. 39.
Carjon Food Products: *See*—
Universal Foods Corp.
Carl, James W., d. b. a. Gull Products Co., Kalamazoo, Mich. 640,290, pub. 11–6–56. Cl. 22.
Carl Lure & Tackle Co.: *See*—
Sawyer, Carl.
Carl-Morris Mfg. Inc., Boston, Mass. 645,796, pub. 3–5–57. Cl. 39.
Carla Hosiery Co., Inc., Philadelphia, Pa. 648,962, pub. 5–7–57. Cl. 39.
Carlan Instruments Co., Cranston, R. I. 649,545, pub. 5–21–57. Cl. 13.
Carleton Schaller & Co., Inc., New York, N. Y. 549,714, canc. Cl. 42.
Carlile, Ola, Jetmore, Kans. 643,744, pub. 1–15–57. Cl. 22.
Carlin, James A., d. b. a. Practical Products Mfg's., Buena Park, Calif. 537,216, canc. Cl. 18.
Carlisle Chemical Works, Inc.: *See*—
Advance Solvents & Chemical Corp.
Carlisle Chemical Works, Inc., Reading, Ohio. 650,321, pub. 6–4–57. Cl. 6.
Carlisle Chemical Works, Inc., Reading, Ohio. 651,954, pub. 7–9–57. Cl. 15.
Carlisle Corp., Carlisle, Pa. 640,029, pub. 10–30–56. Cl. 35.
Carlisle Corp., Carlisle, Pa. 642,650, pub. 12–25–56. Cl. 35.
Carlisle Shoe Co.: *See*—
Miller, I., & Inc.
Carlisle Shoe Co., Carlisle, Pa. 545,632, canc. Cl. 39.
Carlisle Shoe Co., Carlisle, Pa. 545,633, canc. Cl. 39.
Carlisle Shoe Co., Carlisle, Pa. 548,410, canc. Cl. 39.
Carlisle Sportswear: *See*—
Rubin, Harry. 642,376.
Carlou Sales Co.: *See*—
Jacobson, Louis.
Carlton Candy Co., Chicago, Ill., to The Curtiss Candy Co. 654,520, pub. 9–3–57. Cl. 46.
Carlton Mfg. Co., Hialeah, Fla. 655,493, pub. 9–24–57. Cl. 32.
Car-Mac Mfg. Co., Inc.: *See*—
B. M. C. Mfg. Corp.
Carmack, Wesley V., Arlington, Va. 641,769, pub. 12–4–56. Cl. 38.
Carmel Kosher Food Products, Inc.: *See*—
Tannenbaum, S.
Carmi-Ainsbrooke Corp., New York, N. Y. 639,710, pub. 10–23–56. Cl. 39.
Carmi-Ainsbrooke Corp., New York, N. Y. 647,902, pub. 4–16–57. Cl. 39.
Carmignani, L.: *See*—
Carmignani, Paolo C.
Carmignani, Paolo C., d. b. a. L. Carmignani, Parma, Italy. 656,583, pub. 10–15–57. Cl. 51.
Carmo Shoe Mfg. Co., St. Louis, Mo. 649,355, pub. 5–14–57. Cl. 39.
Carmo Shoe Mfg. Co., St. Louis, Mo. 654,152, pub. 8–20–57. Cl. 39.
Carnahan & Henry, Inc., Wichita, Kans. 532,067, canc. Cl. 23.
Carnation Co.: *See*—
Griffith-Durney Co.
Carnegie, Hattie, Inc., New York, N. Y. 535,405, canc. Cl. 28.
Carnegie, Hattie, Inc., New York, N. Y. 544,103, canc. Cl. 39.
Carnegie, Hattie, New York, N. Y. 650,954, pub. 6–11–57. Cl. 39.
Carnegie-Illinois Steel Corp., Pittsburgh, Pa., now by merger and change of name United States Steel Co. 543,635, canc. Cl. 14.
Carnegie-Illinois Steel Corp., now by merger and change of name United States Steel Co., Pittsburgh, Pa. 543,654, canc. Cl. 14.
Carney Co., Inc., The, Mankato, Minn. 644,595, pub. 2–12–57. Cl. 12.
Carney Co., Inc., The, Mankato, Minn. 655,691, pub. 10–1–57. Cl. 12.
Carney, Lionel A., New York, N. Y. 548,598, canc. Cl. 39.
Carney Products Corp., Los Angeles, Calif. 647,937, pub. 4–16–57. Cl. 46.
Carnrick, G. W., Co., Newark, N. J. 545,880, canc. Cl. 18.
Caro Mfg. Co.: *See*—
Klein, Cletus A.
Carol Washables, Inc., New York, N. Y. 652,232, pub. 7–16–57. Cl. 3.
Carol-Deb Co., Pawtucket, R. I. 543,119, canc. Cl. 28.
Carol-Deb Co., Pawtucket, R. I. 544,825, canc. Cl. 28.
Carolina Butane Gas Co., Inc., Columbia, S. C. 653,257, pub. 8–6–57. Cl. 6.
Carolina Pyrophyllite Co., New York, N. Y., to Carolina Pyrophyllite Co., Greensboro, N. C. 344,669, ren. 3–30–57. Cl. 1.
Carolina Repro-Graphic, Inc., High Point, N. C. 651,595. Cl. 50.
Caroline Poultry Farms, Inc., Federalsburg, Md. 645,181, pub. 2–19–57. Cl. 46.
Carolyn Chenilles, Inc.: *See*—
Wolovnick & Nusblatt.
Carolyn Chenilles, Inc., New York, N. Y. 645,802–3, pub. 3–5–57. Cl. 42.
Caron Corp.: *See*—
Daltroff, E., & Cie.
Caron Corp., New York, N. Y. 545,848, canc. Cl. 51.
Caron Corp., New York, N. Y. 656,216, pub. 10–8–57. Cl. 51.
Caron Spinning Co., Rochelle, Ill. 645,152, pub. 2–19–57. Cl. 43.
Caron Spinning Co., Rochelle, Ill. 645,477, pub. 2–26–57. Cl. 43.
Carothers, Durell M., Houston, Tex. 644,557, pub. 2–5–57. Cl. 105.
Carpenter Cook Co., Menominee, Mich. 535,299, canc. Cl. 46.
Carpenter, J. H. M., Ltd., Newmarket, Auckland, New Zealand. 655,413, pub. 9–24–57. Cl. 12.
Carpenter, L. E., & Co., Wharton, N. J. 655,238, pub. 9–17–57. Cl. 26.
Carpenter Mfg. Co., Boston, Mass. 640,958, pub. 11–20–56. Cl. 21.
Carpenter Paper Co.: *See*—
Nation Wide Papers, Inc.
Carpenter Paper Co., Omaha, Nebr. 639,380, pub. 10–16–56. Cl. 37.
Carpenter Paper Co., Omaha, Nebr. 643,605, pub. 1–15–57. Cl. 37.
Carpenter Steel Co., The, Reading, Pa. 642,215, pub. 2–7–56. Cl. 13.
Carpenter Steel Co., The, Reading, Pa. 645,025–7, pub. 2–19–57. Cl. 14.
Carpinteria Mutual Citrus Association, Carpinteria, Calif. 355,204, ren. 3–8–58. Cl. 46.
Carr-Consolidated Biscuit Co., by decree of court from trustees in bankruptcy of Carr-Consolidated Biscuit Co., Chicago, Ill. 644,510, pub. 2–5–57. Cl. 46.
Carr, J. S., Deland, Fla. 642,166, pub. 12–18–56. Cl. 2.
Carr, James A., Hood River, Oreg. 540,756, canc. Cl. 46.
Carr, Jayson, Pharmaceuticals, Inc., Boston, Mass. 654,995, pub. 9–10–57. Cl. 18.
Carr, L. J., & Co., Sacramento, Calif. 539,634, canc. Cl. 12.
Carr, Lloyd G. K., Staunton, Va. 534,311, canc. Cl. 18.
Carr, Otis T., Baltimore, Md. 644,094, pub. 1–29–57. Cl. 21.
Carr, Otis T., Baltimore, Md. 647,422, pub. 4–9–57. Cl. 23.
Carrafa, Hugo: *See*—
Curtis, William H., and Hugo Carrafa.
Carragher, Frank J.: *See*—
Kelly, Joseph, Frank J. Carragher, and George Patterson.
Car-Ree-All Products, Inc., Minneapolis, Minn. 547,814, canc. Cl. 19.
Car-Ree-All Products, Inc., Minneapolis, Minn. 547,901, canc. Cl. 19.
Car-Ree-All Products, Inc., Minneapolis, Minn. 547,902, canc. Cl. 19.
Carrel, Chicago: *See*—
Walgreen Co.
Carrel, Ltd.: *See*—
Walgreen Co.
Carrie & Slezinger Co., Flint, Mich. 644,300, pub. 1–29–57. Cl. 51.
Carrier Corp., Syracuse, N. Y. 639,070, pub. 10–23–56. Cl. 34.
Carrier Corp., Syracuse, N. Y. 639,670, cor. Cl. 34.
Carrier Corp., Syracuse, N. Y. 642,644, pub. 12–25–56. Cl. 34.
Carrier Corp., Syracuse, N. Y. 643,430, pub. 1–15–57. Cl. 6.
Carrier Corp., Syracuse, N. Y. 646,514, pub. 3–19–57. Cl. 34.
Carrier Corp., Syracuse, N. Y. 646,516, pub. 3–19–57. Cl. 34.
Carrier Corp., Syracuse, N. Y. 646,519, pub. 3–19–57. Cl. 35.
Carrier Corp., Syracuse, N. Y. 648,606, pub. 4–30–57. Cl. 34.
Carrier Corp., Syracuse, N. Y. 649,671, pub. 5–21–57. Cl. 26.
Carrier Corp., Syracuse, N. Y. 652,753, pub. 7–23–57. Cl. 34.
Carrier Corp., Syracuse, N. Y. 654,467, pub. 8–27–57. Cl. 34.
Carroll Chemical Co., Baltimore, Md. 639,257, pub. 10–16–56. Cl. 18.
Carroll Chemical Co., Baltimore, Md. 640,923, pub. 10–16–56. Cl. 18.
Carroll Chemical Co., Baltimore, Md. 645,043, pub. 2–19–57. Cl. 18.
Carroll Hosiery Corp., Hillsville, Va. 645,127, pub. 11–18–52. Cl. 39.
Carroll, Wallace E., d. b. a. Size Control Co., Chicago, Ill. 649,692–3, pub. 5–21–57. Cl. 26.
Carroll, William C., Jr., d. b. a. Craig Carroll Co., Portland, Oreg. 535,107, canc. Cl. 31.
Carroll County Farms: *See*—
Ocoma Foods Co.
Carrom Industries, Inc., Ludington, Mich. 652,688, pub. 7–23–57. Cl. 22.
Carsello Chemical Products: *See*—
Carsolite Corp.
Carsolite Corp., d. b. a. Carsello Chemical Products, Maywood, Ill. 538,364, canc. Cl. 4.

Carsolite Corp., d. b. a. The Madison Laboratories, Chicago, Ill. 544,463, canc. Cl. 16.
Carson, George M., d. b. a. Apex Specialties Co., New Rochelle, N. Y. 535,625, canc. Cl. 26.
Carson, George M., d. b. a. Apex Specialties Co., New York, N. Y. 545,445, canc. Cl. 26.
Cart, Robert, Societe Anonyme, Le Locle, Switzerland. 535,860, canc. Cl. 27.
Carter, H. W., & Sons, Lebanon, N. H. 351,009, ren. 10–12–57. Cl. 39.
Carter, James, & Co., London, England. 34,403, canc. Cl. 46.
Carter Leather Goods Co., Inc., New York, N. Y. 653,953, pub. 8–20–57. Cl. 3.
Carter, Macy Co., Inc., from Harry P. Kershaw, d. b. a. Kershaw Tea Co., New York, N. Y. 549,114, canc. Cl. 46.
Carter, Mary, Paint Factories, Tampa, Fla. 644,978, pub. 2–19–57. Cl. 4.
Carter Products, Inc.: *See*—
Crystex Laboratories, Inc.
Carter Products, Inc., New York, N. Y. 605,952, canc. Cl. 51.
Carter Products, Inc., New York, N. Y. 641,534, pub. 11–27–56. Cl. 51.
Carter Products, Inc., New York, N. Y. 643,501, pub. 1–15–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 643,862, pub. 1–22–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 644,080–2, pub. 1–29–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 644,860, pub. 2–12–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 645,995, pub. 3–12–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 646,206, pub. 3–12–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 647,976, pub. 4–16–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 648,127, pub. 4–23–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 649,063, pub. 5–7–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 649,447, pub. 5–14–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 650,022, pub. 5–28–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 650,795, pub. 6–11–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 651,128, pub. 6–18–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 651,987, pub. 7–9–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 653,317, pub. 8–6–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 653,889, pub. 8–13–57. Cl. 51.
Carter Products, Inc., New York, N. Y. 654,703, pub. 9–3–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 654,993, pub. 9–10–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 656,342, pub. 10–15–57. Cl. 18.
Carter Products, Inc., New York, N. Y. 656,347, pub. 10–15–57. Cl. 18.
Carter, Ralph B., Co., Hackensack, N. J. 645,706, pub. 3–5–57. Cl. 23.
Carter-Waters Corp., The, Kansas City, Mo. 535,480, canc. Cl. 12.
Carter, William, Co., The, Needham Heights, Mass. 353,040, ren. 12–21–57. Cl. 39.
Carter, William W., d. b. a. Standard Safety Service, Kansas City, Mo. 541,209, canc. Cl. 37.
Carter's Ink Co., The, Cambridge, Mass. 546,446, canc. Cl. 37.
Carter's Ink Co., The, Cambridge, Mass. 645,614, pub. 3–5–57. Cl. 11.
Carter's Ink Co., The, Cambridge, Mass. 647,305, pub. 4–9–57. Cl. 11.
Carter's Ink Co., The, Cambridge, Mass. 655,144–5, pub. 9–17–57. Cl. 11.
Carter's Ink Co., The, Cambridge, Mass. 656,301, pub. 10–15–57. Cl. 11.
Carthage Mills Inc., Carthage, Cincinnati, Ohio. 652,665, pub. 7–23–57. Cl. 20.
Carton, Bruce, Co., Memphis, Tenn. 653,950, pub. 8–20–57. Cl. 2.
Cartriseal Corp., Lincolnwood, Ill. 656,080, pub. 10–8–57. Cl. 23.
Cartrol Corp., The, Kansas City, Mo. 651,989, pub. 7–9–57. Cl. 19.
Carvel, Thomas: *See*—
Fruit Products Corp.
Carvel, Thomas, Yonkers, N. Y. 647,627. Cl. 100.
Carvel, Thomas, Yonkers, N. Y. 651,525, pub. 8–14–56. Cl. 46.
Carver Foundry Products, Muscatine, Iowa. 646,272, pub. 3–19–57. Cl. 5.
Car Washing Supplies Co.: *See*—
Ingram, Doyle.
Cary & Co., Inc., Binghamton, N. Y. 640,881, pub. 11–6–56. Cl. 39.
Cary Products Co., Dallas, Tex. 549,074, canc. Cl. 36.
Casa Cuba Cigar Co.: *See*—
Casa Cuba Cigar Factory.
Casa Cuba Cigar Factory, d. b. a. Casa Cuba Cigar Co., Tampa, Fla. 640,251, pub. 11–6–56. Cl. 17.
Casares, Manuel Zapata, Yucatan, Mexico. 342,470, ren. 1–19–57. Cl. 7.
Cascade Frozen Foods, Inc., Burlington, Wash. 639,779, pub. 10–23–56. Cl. 46.
Cascade Frozen Foods, Inc., Burlington, Wash. 647,269. Cl. 46.
Cascio, John, d. b. a. Big Tree Wines Distributors, Los Angeles, Calif. 640,783, pub. 11–13–56. Cl. 47.
Casco Co., The, Canton, Ohio. 370,571, 12(c) pub. 10–1–57. Cl. 18.
Casco Co., The, Massillon, Ohio. 370,572, 12(c) pub. 10–29–57. Cl. 18.
Casco Products Corp., Bridgeport, Conn. 536,593, canc. Cl. 2.
Casco Products Corp., Bridgeport, Conn. 652,476, pub. 7–16–57. Cl. 44.
Casco Products Corp., Bridgeport, Conn. 656,049, pub. 10–8–57. Cl. 21.
Case, Burgess C., Plainfield, N. J. 532,682, canc. Cl. 28.
Case, J. I., Co.: *See*—
Grand Detour Plow Co.
Case Mfg. Corp., Robinson, Ill. 649,551, pub. 5–21–57. Cl. 13.
Case, W. A., and Son Mfg. Co., Buffalo, N. Y. 532,624, canc. Cl. 13.
Case, W. A., and Son Mfg. Co., Buffalo, N. Y. 541,270, canc. Cl. 2.
Case, W. A., and Son Mfg. Co., Buffalo, N. Y. 543,211, canc. Cl. 13.
Casey, Mildred D., d. b. a. Casey Packing Co., Chattanooga, Tenn. 536,798, canc. Cl. 46.
Casey Packing Co.: *See*—
Casey, Mildred D.
Cash, A. W., Co., Decatur, Ill. 645,023, pub. 2–19–57. Cl. 13.
Cash, A. W., Co., Decatur, Ill. 645,625, pub. 3–5–57. Cl. 13.
Cashmere Corp. of America, The, Cleveland, Ohio. 640,052, pub. 10–30–56. Cl. 39.
Cashmere Corp. of America, The, Weaverville, N. C. 651,235, pub. 6–18–57. Cl. 39.
Cashmere Corp. of America, The, Weaverville, N. C. 652,447, pub. 7–16–57. Cl. 39.
Casimir Funk Laboratories, Inc., New York, N. Y. 532,179, canc. Cl. 18.
Casmir Funk Laboratories, Inc., New York, N. Y. 532,184, canc. Cl. 18.
Casimir Funk Laboratories, Inc., New York, N. Y. 538,564, canc. Cl. 18.
Casimir Funk Laboratories, Inc., New York, N. Y. 546,095, canc. Cl. 18.
Caspee Classics: *See*—
Cater, Buddy J.
Casco Mfg. Co., Dowagiac, Mich. 650,850, pub. 6–11–57. Cl. 21.
Cassella Farbwerke Mainkur Aktiengesellschaft, Frankfurt am Main Fechenheim, Germany. 649,147, pub. 5–14–57. Cl. 6.
Cassidy, Thomas F., Chicago, Ill. 642,233, pub. 5–28–54. Cl. 18.
Cassini, Oleg, New York, N. Y. 650,952, pub. 6–11–57. Cl. 39.
Cassity, June J., d. b. a. Mac Boy Products Co., Ardmore, Okla. 652,347, pub. 7–16–57. Cl. 22.
Castex Laboratories, Inc.: *See*—
Arden-Rayshine Co.
Castle & Cooke, Ltd., Honolulu, Territory of Hawaii. 646,936. Cl. 46.
Castle & Cooke, Ltd., Honolulu, Territory of Hawaii. 646,937. Cl. 46.
Castle Sporting Goods Inc., Brooklyn, N. Y. 541,042, canc. Cl. 9.
Castleberry Food Co., Inc., to Castleberry's Food Co., Augusta, Ga. 340,607, ren. 11–17–56. Cl. 46.
Castleberry's Food Co.: *See*—
Castleberry Food Co., Inc.
Castlelight Co., Pittsburgh, Pa. 549,489, canc. Cl. 21.
Castlemark Inc., New York, N. Y. 544,311, canc. Cl. 28.
Castleton China, Inc., New Castle, Pa. 648,920–3, pub. 5–7–57. Cl. 30.
Castleton China, Inc., New Castle, Pa. 653,415, pub. 8–6–57. Cl. 30.
Castleton China, Inc., New Castle, Pa. 656,425, pub. 6–19–56. Cl. 30.
Castro, Adolfo N., New York, N. Y. 539,045, canc. Cl. 52.
Casual Corner, Inc., Washington, D. C. 645,435, pub. 2–26–57. Cl. 39.
Caswell Mfg. Co., Cherokee, Iowa. 644,952. Cl. 50.
Catalina, Inc., Los Angeles, Calif. 641,438, pub. 11–27–56. Cl. 39.
Catalina, Inc., Los Angeles, Calif. 643,314, pub. 1–8–57. Cl. 39.
Catalina, Inc., Los Angeles, Calif. 647,901, pub. 4–16–57. Cl. 39.
Catalina, Inc., Los Angeles, Calif. 650,551, pub. 6–4–57. Cl. 39.
Cataphote Corp., The, Toledo, Ohio. 652,501, pub. 7–16–57. Cl. 50.
Cataphote Corp., Toledo, Ohio. 656,211, pub. 10–8–57. Cl. 50.
Cater, Buddy J., d. b. a. Caspee Classics, Seguin, Tex. 550,718, canc. Cl. 39.
Caterers, Inc., Kansas City, Mo. 656,541, pub. 10–15–57. Cl. 46.
Caterpillar Tractor Co., Peoria, Ill. 345,499, ren. 4–27–57. Cl. 23.
Catholic Information Center: *See*—
Archdiocese of Philadelphia.

Catholic Press Society, Inc., The, Denver, Colo. 649,339, pub. 5–14–57. Cl. 38.
Catholic Press Society, Inc., The, Denver, Colo. 655,525, pub. 9–24–57. Cl. 38.
Catholic Press Society, Inc., The, Denver, Colo. 655,526, pub. 9–24–57. Cl. 38.
Cathomint Co.: *See*—
Shiffer, Charles E.
Cato Chemical Co.: *See*—
Kato, Raymond T.
Catron, Stephen H., d. b. a. Stephen H. Catron Co., New York, N. Y. 641,089, pub. 11–20–56. Cl. 43.
Catron, Stephen H., Co.: *See*—
Catron, Stephen H.
Cat's Paw Rubber Co., Inc., Baltimore, Md. 650,567, pub. 6–4–57. Cl. 39.
Cat's Paw Rubber Co., Inc., Baltimore, Md. 650,730, pub. 6–11–57. Cl. 5.
Cat's Paw Rubber Co., Inc., Baltimore, Md. 651,344–5, pub. 6–25–57. Cl. 5.
Cattani, Gustave C., San Francisco, Calif. 655,969, pub. 3–23–54. Cl. 8.
Catty, H. D., Corp., New York, N. Y. 654,468, pub. 8–27–57. Cl. 37.
Cats American Co., Inc., New York, N. Y. 533,017, canc. Cl. 46.
Cats American Co., Inc., New York, N. Y. 650,186, pub. 5–28–57. Cl. 46.
Cava Packing Co., Inc., San Francisco, to Hersbel California Fruit Products Co., San Jose, Calif. 343,145, ren. 2–9–57. Cl. 46.
Cavalier Cravat Co., Louisville, Ky. 644,765, pub. 2–12–57. Cl. 39.
Cavalier Trailer Co.: *See*—
Metzger, Herman P.
Cavazos, Arnaldo N., Dallas, Tex. 647,560, pub. 4–9–57. Cl. 46.
Cavell Candy Co.: *See*—
Robins, Samuel.
Cavendish Pharmaceutical Corp., Irvington, N. J. 655,177, pub. 9–17–57. Cl. 18.
Cavendish Trading Corp., New York, N. Y. 343,474, ren. 2–23–57. Cl. 42.
Cavendish Trading Corp., New York, N. Y. 344,166, ren. 3–16–57. Cl. 42.
Caveney, Jack E., d. b. a. Panduit Co., Chicago, Ill. 652,333, pub. 7–16–57. Cl. 21.
Caxton Publishing Co., The, Dover, Del. 654,479, pub. 8–27–57. Cl. 38.
Cecil, Paul W., Oklahoma City, Okla. 534,936, canc. Cl. 12.
Ceco Steel Products Corp.: *See*—
Concrete Engineering Co.
Cedar-Seal Corp., The, Decherd, Tenn. 646,365, pub. 3–19–57. Cl. 16.
Cee-Bee Mfg. Co., Inc., The, Brooklyn, N. Y. 650,113, pub. 5–28–57. Cl. 39.
Ceilcote Co., Inc., The, Cleveland, Ohio. 644,617, pub. 2–12–57. Cl. 12.
Cela Holding S. A., Luxemburg, Luxemburg, and Paris, France, to Hevaloid Corp., Hope, N. J. 345,409, ren. 4–27–57. Cl. 35.
Cela Landwirtschaftliche Chemikalien G. m. b. H., Ingelheim am Rhein, Germany. 644,588, pub. 2–12–57. Cl. 6.
Celanese Corp. of America: *See*—
Celluloid Corp.
Celanese Corp. of America, to Handmacher-Vogel, Inc., New York, N. Y. 339,318, ren. 10–6–56. Cl. 42.
Celanese Corp. of America, New York, N. Y. 341,087, ren. 12–1–56. Cl. 43.
Celanese Corp. of America, New York, N. Y. 341,088, ren. 12–1–56. Cl. 43.
Celanese Corp. of America, New York, N. Y. 341,594, ren. 12–15–56. Cl. 42.
Celanese Corp. of America, New York, N. Y. 343,605, ren. 2–23–57. Cl. 43.
Celanese Corp. of America, New York, N. Y. 344,469, ren. 3–23–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 344,852, ren. 4–6–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 344,903, ren. 4–6–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 344,904, ren. 4–6–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 347,125, ren. 6–15–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 349,161, ren. 8–24–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 351,208, ren. 10–19–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 532,825, canc. Cl. 42.
Celanese Corp. of America, New York, N. Y. 532,845, canc. Cl. 1.
Celanese Corp. of America, New York, N. Y. 533,999, canc. Cl. 42.
Celanese Corp. of America, New York, N. Y. 534,292, canc. Cl. 42.
Celanese Corp. of America, New York, N. Y. 639,869, pub. 10–30–56. Cl. 1.
Celanese Corp. of America, New York, N. Y. 644,810, pub. 2–12–57. Cl. 42.
Celanese Corp. of America, New York, N. Y. 645,150, pub. 2–19–57. Cl. 43.
Celanese Corp. of America, New York, N. Y. 646,685, pub. 3–26–57. Cl. 1.
Celanese Corp. of America, New York, N. Y. 648,725, pub. 5–7–57. Cl. 1.
Celanese Corp. of America, New York, N. Y. 651,020–2, pub. 6–18–57. Cl. 1.
Celanese Corp. of America, New York, N. Y. 651,867, pub. 7–9–57. Cl. 1.
Celanese Corp. of America, New York, N. Y. 651,912, pub. 7–9–57. Cl. 6.
Celastic Corp., The, Arlington, N. J. 345,214, ren. 4–20–57. Cl. 6.
Celebrity, Inc., New York, N. Y. 652,523, pub. 7–16–57. Cl. 52.
Cellocraft Corp., Chicago, Ill. 520,050, canc. Cl. 38.
Cello-Fibre Can Corp., Brooklyn, N. Y. 542,566, canc. Cl. 2.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 340,489, ren. 11–10–56. Cl. 1.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 340,608, ren. 11–17–56. Cl. 2.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 340,609, ren. 11–17–56. Cl. 43.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 340,804, ren. 11–24–56. Cl. 37.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 341,089, ren. 12–1–56. Cl. 34.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 342,426, ren. 1–19–57. Cl. 37.
Celluloid Corp., Newark, N. J., to Celanese Corp. of America, New York, N. Y. 345,593, ren. 5–4–57. Cl. 7.
Cellulose Products Corp., New Brunswick, N. J. 539,609, canc. Cl. 44.
Cellux Electronic Corp., Boston, Mass. 542,459, canc. Cl. 26.
Celomat Corp., New York, N. Y. 548,031, canc. Cl. 26.
Celotex Corp., The, Chicago, Ill. 349,920, ren. 9–14–57, Cl. 12.
Celotex Corp., The, Chicago, Ill. 640,568, pub. 11–13–56. Cl. 12.
Celotex Corp., The, Chicago, Ill. 644,034, pub. 1–29–57. Cl. 12.
Celotex Corp., The, Chicago, Ill. 647,323, pub. 4–9–57. Cl. 12.
Celotex Corp., The, Chicago, Ill. 647,325, pub. 4–9–57. Cl 12.
Celotex Corp., The, Chicago, Ill. 654,324, pub. 8–27–57. Cl. 12.
Celtic Record Co., Inc., New York, N. Y. 550,891, canc. Cl. 36.
Cel-U-Dex Corp., Brooklyn, N. Y. 647,849, pub. 4–16–57. Cl. 37.
Cemenstone Corp., The, Pittsburgh, Pa. 654,664, pub. 9–3–57. Cl. 12.
Cemline Corp., Cheswick, Pa. 655,034, pub. 7–20–54. Cl. 34.
Centennial Flouring Mills Co., to Centennial Mills, Inc., Seattle, Wash. 345,433, ren. 4–27–57. Cl. 46.
Centennial Flouring Mills Co., Seattle, Wash. 347,923, ren. 7–13–57. Cl. 46.
Centennial Mill Co., to Centennial Mills, Inc., Seattle, Wash. 117,517, ren. 7–17–57. Cl. 46.
Centennial Mills, Inc.: *See*—
Centennial Flouring Mills Co.
Centennial Mills Co.
Centlivre Brewing Corp., Fort Wayne, Ind. 655,333, pub. 9–17–57. Cl. 48.
Central Bag & Burlap Co., Chicago, Ill. 537,556, canc. Cl. 2.
Central Bag & Burlap Co., Chicago, Ill. 648,023, pub. 4–23–57. Cl. 2.
Central Bank and Trust Co., Denver, Colo. 653,903, pub. 8–13–57. Cl. 102.
Central Chemical Corp.: *See*—
Central Chemical Corp. of Maryland.
Central Chemical Corp., Hagerstown, Md. 533,102, canc. Cl. 6.
Central Chemical Corp., Hagerstown, Md. 535,790, canc. Cl. 6.
Central Chemical Corp., Hagerstown, Md. 544,421, canc. Cl. 6.
Central Chemical Corp. of Maryland, to Central Chemical Corp., Hagerstown, Md. 353,017, ren. 12–21–57. Cl. 10.
Central Clothing Co., Boston, Mass. 648,979, pub. 5–7–57. Cl. 39.
Central Commercial Co., Chicago, Ill. 349,045, ren. 8–17–57. Cl. 12.
Central Commercial Co., Chicago, Ill. 641,255, pub. 11–27–56. Cl. 12.
Central Commercial Co., Chicago, Ill. 649,975, pub. 5–28–57. Cl. 12.
Central Forms Committee, The, New York, N. Y. 648,616, pub. 4–30–57. Cl. 37.
Central Foundry Co., The, Newark, N. J. 647,332, pub. 4–9–57. Cl. 13.
Central Ironite Waterproofing Co., Maywood, Ill. 649,875, pub. 5–21–57. Cl. 103.
Central Knitwear, Inc., New York, N. Y. 648,967, pub. 5–7–57. Cl. 39.
Central National Bank in Chicago, Chicago, Ill. 650,268, pub. 5–28–57. Cl. 102.
Central Packing Co., Monterey, Calif. 533,695, canc. Cl. 46.
Central Paper Co., Inc., Muskegon, Mich. 550,827, canc. Cl. 37.
Central Pharmacal Co., The, Seymour, Ind. 641,640, pub. 12–4–56. Cl. 18.

Central Pharmacal Co., The, Seymour, Ind. 651,971, pub. 7–9–57. Cl. 18.
Central Pharmacal Co., The, Seymour, Ind. 652,655, pub. 7–23–57. Cl. 18.
Central Popcorn Co., to Central Popcorn Co., Schaller, Iowa. 342,245, ren. 11–23–57. Cl. 46.
Central Produce Co.: *See*—
Levine, Maurice.
Central Service Sales Co., Kokomo, Ind. 534,596, canc. Cl. 23.
Central Slipper Co. Inc., New York, N. Y. 649,359, pub. 5–14–57. Cl. 39.
Central Soya Co., Inc., Fort Wayne, Ind. 549,171, canc. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 640,437, pub. 11–6–56. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 640,761, pub. 11–13–56. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 641,827, pub. 12–4–56. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 645,812, pub. 6–1–54. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 647,184, pub. 2–26–57. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 652,822, pub. 7–23–57. Cl. 46.
Central Soya Co., Inc., Fort Wayne, Ind. 656,540, pub. 10–15–57. Cl. 46.
Central Wholesale Co., Boise, Idaho. 647,052, pub. 4–2–57. Cl. 22.
Central California Berry Growers Association, San Jose, Calif. 549,495, canc. Cl. 46.
Central California Berry Growers Association, San Jose, Calif. 652,158, pub. 7–9–57. Cl. 46.
Central Jersey Egg Receivers, Inc., Toms River, N. J. 644,330. Cl. 46.
Central States Coal Co., Inc., Dallas, Tex. 642,262, pub. 12–18–56. Cl. 19.
Central States Paper & Bag Co.: *See*—
Sho-Windo Co.
Central States Paper & Bag Co., St. Louis, Mo. 645,257, pub. 2–26–57. Cl. 1.
Central States Specialties Inc., Chicago, Ill., to The Lux Clock Mfg. Co., Inc., Waterbury, Conn. 654,117, pub. 7–12–55. Cl. 26.
Central Wisconsin Canneries, Beaver Dam, Wis., to Green Giant Co., Le Sueur, Minn. 350,937, ren. 10–12–57. Cl. 46.
Centrifugal Casting Co., Long Beach, Calif. 648,013. Cl. 14.
Centropolis Crusher Co., Kansas City, Mo. 655,143, pub. 6–15–54. Cl. 10.
Centrotex Foreign Trade Corp. Importers and Exporters of Textile and Leather Goods, Prague, Czechoslovakia. 649,361, pub. 5–14–57. Cl. 39.
Century Electric Co., St. Louis, Mo., to Hunter Fan and Ventilating Co., Memphis, Tenn. 338,330, ren. 9–1–56. Cl. 34.
Century Electronics and Instruments, Inc., Tulsa, Okla. 652,389, pub. 7–16–57. Cl. 26.
Century Engineers, Inc., Burbank, Calif. 654,077, pub. 8–20–57. Cl. 21.
Century Engineers, Inc., Burbank, Calif. 654,391, pub. 8–27–57. Cl. 21.
Century Enterprises Inc., New York, N. Y. 654,057, pub. 8–20–57. Cl. 21.
Century Industries, Inc., Chicago, Ill. 642,943, pub. 1–1–57. Cl. 32.
Century Lighting, Inc., New York, N. Y. 345,457, ren. 4–27–57. Cl. 21.
Century Lighting, Inc., New York, N. Y. 345,922, ren. 5–11–57. Cl. 21.
Century Lighting, Inc., New York, N. Y. 349,632, ren. 8–31–57. Cl. 21.
Century Lighting, Inc., New York, N. Y. 644,099, pub. 1–29–57. Cl. 21.
Century Lighting, Inc., New York, N. Y. 648,558, pub. 4–30–57. Cl. 21.
Century Mfg. Co., Newark, N. J. 545,415, canc. Cl. 50.
Century Mfg. Co., Inc., Dallas, Tex. 649,554, pub. 5–21–57. Cl. 13.
Century Metalcraft Corp., Los Angeles, Calif. 532,091, canc. Cl. 27.
Century Metalcraft Corp., Los Angeles, Calif. 546,517, canc. Cl. 13.
Century Metalcraft Corp., Los Angeles, Calif. 550,413, canc. Cl. 13.
Century National Chemical Co.: *See*—
Keller, Marjorie M.
Century Record Mfg. Co., Burbank, Calif. 649,331, pub. 5–14–57. Cl. 36.
Century Ribbon Mills, Inc., New York, N. Y. 532,097, canc. Cl. 40.
Century Specialty Co.: *See*—
Duskin, Morris L.
Century Sportswear, Philadelphia, Pa. 656,483, pub. 10–15–57. Cl. 39.
Cerametal Corp., to Ceratile Corp., Paramount, Calif. 551,591. Am. 7(d). Cl. 12.
Ceramichrome Laboratories: *See*—
Greenstreet, Thomas E.
Ceratile Corp.: *See*—
Cerametal Corp.
Cercia Co., The, to General Binding Corp., Chicago, Ill. 338,238, ren. 9–1–56. Cl. 37.
Cercia, Inc., to General Binding Corp., Chicago, Ill. 350,175, ren. 9–21–57. Cl. 23.
Cereal-Lactic Co.: *See*—
Hurlock, E. R.
Cerna Food Products Co., Chicago, Ill. 639,768, pub. 10–23–56. Cl. 45.
Ceroplyl Laboratories, Inc., Kansas City, Mo. 543,402, canc. Cl. 48.
Certain-teed Products Corp., Ardmore, Pa. 199,755, canc. Cl. 44.
Certain-teed Products Corp., Ardmore, Pa. 382,197, canc. Cl. 12.
Certain-teed Products Corp., Ardmore, Pa. 417,292, canc. Cl. 44.
Certain-Teed Products Corp., Ardmore, Pa. 537,443, canc. Cl. 12.
Certain-Teed Products Corp., Ardmore, Pa. 537,460, canc. Cl. 12.
Certified Dry Mat Corp.: *See*—
Silvertone Process Corp.
Certified Dry Mat Corp., New York, N. Y. 281,658, 12(c) pub. 4–16–57. Cl. 50.
Certified Dry Mat Corp., New York, N. Y. 281,662, 12(c) pub. 4–16–57. Cl. 50.
Certified Dry Mat Corp., New York, N. Y. 291,694, 12(c) pub. 4–16–57. Cl. 50.
Certified Dry Mat Corp., New York, N. Y. 323,102, 12(c) pub. 4–16–57. Cl. 50.
Certified Gas Equipment Corp., Manfield, Ohio. 650,082. pub. 5–28–57. Cl. 34.
Certified Grocers of Illinois, Inc., Chicago, Ill. 641,819, pub. 8–31–54. Cl. 46.
Certified Grocers of Illinois, Inc., Chicago, Ill. 643,683, pub. 1–15–57. Cl. 46.
Certified Grocers of Illinois, Inc., Chicago, Ill. 646,192, pub. 3–12–57. Cl. 46.
Certified Grocers of Illinois, Inc., Chicago, Ill. 653,492, pub. 8–6–57. Cl. 46.
Certified Grocers of Illinois, Inc., Chicago, Ill. 656,180, pub. 10–8–57. Cl. 46.
Certified Materials Co., Milwaukee, Wis. 652,913, pub. 7–30–57. Cl. 6.
Certified Metal Products, Inc., Chicago, Ill. 648,389, pub. 4–23–57. Cl. 50.
Certified Paper Converting Co., Bell, Calif. 647,679, pub. 4–16–57. Cl. 7.
Certified Paper Converting Co., Huntington Park, Calif. 643,737. Cl. 7.
Certified Shoulder Pad Co., Inc., New York, N. Y. 536,168, canc. Cl. 40.
Cerveceria Cuahuthemoc, S. A., Monterrey, Nuevo Leon, Mexico. 648,437. Cl. 48.
Cerveceria La Tropical: *See*—
Nueva Fabrica de Hielo, S. A.
Cesare Serono: *See*—
Istituto Nazionale Medico Farmacologico.
Cetylite Industries, Inc., Long Island City, N. Y. 645,340, pub. 2–26–57. Cl. 18.
Ceylon House Spice Co.: *See*—
Vinnicombe, Keneth W.
Chace, W. M., Co., Detroit, Mich. 639,234, pub. 10–16–56. Cl. 14.
Cha-Cha Town, Fort Lauderdale, Fla. 548,679, canc. Cl. 39.
Chadbourn Gotham, Inc.: *See*—
Chadbourn Hosiery Mills, Inc.
Gotham Hosiery Co., Inc.
Chadbourn Gotham, Inc., Charlotte, N. C. 652,086, pub. 7–9–57. Cl. 39.
Chadbourn Gotham Inc., Charlotte, N. C. 652,429, pub. 7–16–57. Cl. 39.
Chadbourn Hosiery Mills, Inc., Charlotte, N. C. 532,078, canc. Cl. 39.
Chadbourn Hosiery Mills, Inc., Charlotte, N. C. 532,780, canc. Cl. 39.
Chadbourn Hosiery Mills, Inc., Charlotte, N. C., now by merger and change of name Chadbourne Gotham, Inc. 628,320, canc. Cl. 39.
Chain Belt Co., Milwaukee, Wis. 340,476, ren. 11–10–56. Cl. 15.
Chain Belt Co., Milwaukee, Wis. 535,922, canc. Cl. 23.
Chain Belt Co., Milwaukee, Wis. 649,263, pub. 5–14–57. Cl. 23.
Chain Belt Co., West Milwaukee, Wis. 650,882, pub. 6–11–57. Cl. 23.
Chalet Swiss Watch & Jewelry Co., New York, N. Y. 535,304, canc. Cl. 27.
Chalfont Hosiery Mills, Chalfont, Pa. 277,751, canc. Cl. 39.
Chalfonte Products Corp., Brooklyn, N. Y. 652,741–2, pub. 7–23–57. Cl. 30.
Chalfonte Products Corp., Brooklyn, N. Y. 653,375, pub. 8–6–57. Cl. 23.
Chalhall Co., The: *See*—
Hall, Chalmers G., Jr.
Challenge Cream & Butter Association, Los Angeles, Calif. 644,838, pub. 2–12–57. Cl. 46.
Chalmers, Allis, Mfg. Co., Milwaukee, Wis. 648,568, pub. 4–30–57. Cl. 23.
Chamberlain Co., The, to F. S. Souchak, Pittsburgh, Pa. 116,038, ren. 4–3–57. Cl. 52.
Chamberlain, F. B., Co., St. Louis, Mo. 651,250, pub. 10–9–56. Cl. 45.
Chamberlain, F. B., Co., St. Louis, Mo. 651,272, pub. 6–18–57. Cl. 46.

Chamberlain, F. B., Co., St. Louis, Mo. 652,804, pub. 7–23–57. Cl. 45.
Chamberlin Co. of America: *See*—
Chamberlin Metal Weather Strip Co.
Chamberlin, Joseph F., d. b. a. Chamberlin Metal Products, Chicago, Ill. 645,684, pub. 3–5–57. Cl. 22.
Chamberlin Metal Products: *See*—
Chamberlin, Joseph F.
Chamberlin Metal Weather Strip Co., to Chamberlin Co. of America, Detroit, Mich. 344,551, ren. 3–30–57. Cl. 12.
Champ Hats, Inc.: *See*—
La Salle Hat Co., The.
Champagne Footwear Inc., New York, N. Y. 650,962, pub. 6–11–57. Cl. 39.
Champagne Vintners: *See*—
Renault, L. N., & Sons, Inc.
Champart Automotive, Inc., Chicago, Ill. 656,404, pub. 10–15–57. Cl. 23.
Champion Bronze Powder and Paint Co., Inc., Chicago, Ill. 645,334, pub. 2–26–57. Cl. 16.
Champion Co., The, Springfield, Ohio. 642,744, pub. 1–1–57. Cl. 2.
Champion Industries, Inc., South San Gabriel, Calif. 643,538, pub. 1–15–57. Cl. 21.
Champion Mfg. Co., Lynn, Mass. 652,725, pub. 7–23–57. Cl. 26.
Champion Pants Mfg. Co., Inc., New York, N. Y. 545,114, canc. Cl. 39.
Champion Paper and Fibre Co., The, Hamilton, Ohio. 543,870, canc. Cl. 37.
Champion, Roy E., Jackson, Miss. 585,846, canc. Cl. 39.
Champion Spark Plug Co., to Champion Spark Plug Co., Toledo, Ohio. 120,167, ren. 1–15–58. Cl. 21.
Champion Textile Finishing Co., Chicago, Ill. 645,536, pub. 2–26–57. Cl. 106.
Chan, George, d. b. a. Chan The Candy Man, Chicago, Ill. 548,266, canc. Cl. 46.
Chan The Candy Man: *See*—
Chan, George.
Chance, A. B., Co., Centralia, Mo. 646,230. Cl. 14.
Chance, A. B., Co., Centralia, Mo. 652,619, pub. 7–23–57. Cl. 16.
Chance Vought Aircraft, Inc., Dallas, Tex. 650,030, pub. 5–21–57. Cl. 19.
Chance Vought Aircraft, Inc., Dallas, Tex. 653,325, pub. 8–6–57. Cl. 19.
Chandler Mfg. Co. Inc., The, East Taunton, Mass. 648,007, pub. 1–1–57. Cl. 42.
Chandler, R. A., Ltd., London, England. 649,293, pub. 5–14–57. Cl. 26.
Chanel, Inc., New York, N. Y., to Chanel Industries Inc. 645,223, pub. 12–4–56. Cl. 51.
Change-A-Card Co., Arlington, Va. 646,656. Cl. 38.
Change-O-Matic Corp., New York, N. Y. 650,904, pub. 6–11–57. Cl. 32.
Channel Master Corp., Ellenville, N. Y. 639,966, pub. 10–30–56. Cl. 21.
Channel Master Corp., Ellenville, N. Y. 639,967, pub. 10–30–56. Cl. 21.
Channel Master Corp., Ellenville, N. Y. 644,109, pub. 1–29–57. Cl. 21.
Channel Master Corp., Ellenville, N. Y. 644,116, pub. 1–29–57. Cl. 21.
Channel Master Corp., Ellenville, N. Y. 646,030, pub. 3–12–57. Cl. 21.
Chant and Allen Enterprises, Minneapolis, Minn. 640,975, pub. 11–20–56. Cl. 22.
Chapak Textile Co.: *See*—
Charmette Fabrics Co., Inc.
Chapell, M. S., West Orange, N. J. 539,255, canc. Cl. 51.
Chapin Co., The: *See*—
Chapin, John G.
Chapin & Gore, Inc., to Schenley Distillers, Inc., New York, N. Y. 343,385, ren. 2–16–57. Cl. 49.
Chapin, John G., d. b. a. The Chapin Co., Newton Lower Falls, Mass. 639,662, pub. 10–23–56. Cl. 32.
Chapman, A. D., & Co., Chicago, Ill., to Chapman Chemical Co., Memphis, Tenn. 348,155, ren. 7–20–57. Cl. 6.
Chapman Chemical Co.: *See*—
Chapman, A. D., & Co.
Chapman Chemical Co., Memphis, Tenn. 639,881, pub. 10–30–56. Cl. 6.
Chapman Chemical Co., Memphis, Tenn. 651,901, pub. 7–9–57. Cl. 6.
Chapman Mfg. Co., Corvallis, Oreg. 539,646, canc. Cl. 12.
Chappie, A. C., Replacement Parts, The: *See*—
Chappie, Andrew C.
Chappie, Andrew C., d. b. a. The A. C. Chappie Replacement Parts, Canton, Ohio. 642,516, pub. 12–25–56. Cl. 19.
Chaput, Sylvio A., administrator of Henry E. Chaput, deceased, d. b. a. The Laxatine Co., Upper Darby, Pa. 534,238, canc. Cl. 18.
Charambura, Henry, d. b. a. Silver Pine Mfg. Co., New York, N. Y. 373,087, 12(c) pub. 8–13–57. Cl. 51.
Charatan, F., & Son Ltd., London, England. 641,236, pub. 11–27–56. Cl. 8.
Charis Corp., Allentown, Pa. 537,810, canc. Cl. 40.
Charles of the Ritz, Inc., New York, N. Y. 440,836, 12(c) pub. 9–24–57. Cl. 52.
Charles of the Ritz, Inc., New York, N. Y. 441,018, 12(c) pub. 9–24–57. Cl. 51.
Charles of the Ritz, Inc., New York, N. Y. 544,820, canc. Cl. 52.
Charlescraft Products: *See*—
Levin, Charles, & Co.
Charleston Milling Co., Charleston, W. Va. 531,731, canc. Cl. 46.
Charleston Milling Co., Charleston, W. Va. 541,461, canc. Cl. 46.
Charleston Milling Co., Charleston, W. Va. 544,319, canc. Cl. 46.
Charley, Edwin, Ltd.: *See*—
Park, Benziger & Co., Inc.
Charm Kitchens: *See*—
Southard, Harold C.
Charmette Fabrics Co., Inc., to Chopak Textile Co., Inc., New York, N. Y. 539,460, canc. Cl. 42.
Charmette Fabrics Co., Inc., New York, N. Y., to Chapak Textile Co. 542,557, canc. Cl. 42.
Charmfit of Hollywood, Inc., Los Angeles, Calif. 648,336, pub. 4–23–57. Cl. 39.
Charmin Paper Mills, Inc., Green Bay, Wis., to The Charmin Paper Products Co., Cincinnati, Ohio. 647,088, pub. 2–5–57. Cl. 37.
Charmin Paper Products Co.: *See*—
Charmin Paper Mills, Inc.
Charm-Kurl Co., The Gillette Co., Boston, Mass. 395,901, Am. 7(d). Cl. 6.
Charter Seed Co., Twin Falls, Idaho. 641,577, pub. 12–4–56. Cl. 1.
Charter Seed Co., Twin Falls, Idaho. 646,946, pub. 4–2–57. Cl. 1.
Chase Bag Co., Chicago, Ill. 643,097, pub. 1–8–57. Cl. 2.
Chase Bag Co., Chicago, Ill. 645,568, pub. 3–5–57. Cl. 2.
Chase Bag Co., Chicago, Ill. 650,302, pub. 6–4–57. Cl. 2.
Chase Brass & Copper Co. Inc., Waterbury, Conn. 347,156, ren. 6–15–57. Cl. 14.
Chase Brass & Copper Co. Inc., Waterbury, Conn. 353,560, ren. 1–11–58. Cl. 12.
Chase Brass & Copper Co. Inc., Waterbury, Conn. 656,395, pub. 10–15–57. Cl. 23.
Chase Candy Co., St. Louis, Mo. 538,014–15, canc. Cl. 46.
Chase Candy Co., St. Louis, Mo. 538,015, canc. Cl. 46.
Chase Chemical Co., Newark, N. J. 647,720–1, pub. 4–16–57. Cl. 18.
Chase Chemical Co., Newark, N. J. 648,520, pub. 11–18–56. Cl. 18.
Chase Chemical Co., Newark, N. J., to Sterling Drug Inc., New York, N. Y. 650,794, pub. 4–16–57. Cl. 18.
Chase, H. M., Corp., Nampa, Idaho. 655,590, pub. 9–24–57. Cl. 46.
Chassis Trak Corp., Indianapolis, Ind. 642,728. Cl. 13.
Chateau Wines Corp., Royal Oak, Mich. 532,912, canc. Cl. 47.
Chatham Electronics, Division of Gera Corp., Livingston, N. J. 642,521, pub. 12–25–56. Cl. 21.
Chatham Electronics, Division of Gera Corp., to Tung-Sol Electric Inc., Newark, N. J. 642,521, new certificate. Cl. 21.
Chatham Garment Co., Inc., New York, N. Y. 644,923. Cl. 39.
Chatham Mfg. Co., Elkin, N. C. 645,807, pub. 3–5–57. Cl. 42.
Chatillon, John, & Sons, New York, N. Y. 647,795, pub. 4–16–57. Cl. 26.
Chattanooga Medicine Co., The, Chattanooga, Tenn. 643,855, pub. 1–22–57. Cl. 18.
Chattanooga Medicine Co., The, Chattanooga, Tenn. 645,046, pub. 2–19–57. Cl. 18.
Chautauqua Products, Inc.: *See*—
Choice Foods, Inc.
Checchia, Philip C., Philadelphia, Pa. 646,047, pub. 3–12–57. Cl. 22.
Checker Cab Mfg. Corp., Kalamazoo, Mich. 649,221, pub. 5–14–57. Cl. 19.
Checkmaster Inc., New York, N. Y. 646,409, pub. 3–19–57. Cl. 21.
Checks, Inc., Minneapolis, Minn. 650,685, pub. 6–4–57. Cl. 101.
Cheerio Toys & Games Ltd., Toronto, Ontario, Canada. 534,044, canc. Cl. 13.
Cheerio Toys, Inc., Chicago, Ill. 648,870, pub. 5–7–57. Cl. 22.
Cheerio Toys, Inc., Chicago, Ill. 654,078, pub. 8–20–57. Cl. 22.
Cheese Products Co., Inc.: *See*—
Van Korngut, Joseph G.
Cheese Products Co., Inc., Chicago, Ill. 640,431, pub. 11–6–56. Cl. 46.
Chefford Master Mfg. Co., to Airtex Products Inc., Fairfield, Ill. 353,525, ren. 1–11–58. Cl. 23.
Chein, J., & Co., Burlington, N. J. 640,977, pub. 11–20–56. Cl. 22.
Chek Chemical Products Co., Inc., Newark, N. J. 641,932, pub. 12–11–56. Cl. 6.
Chek-Chart Corp., The, Chicago, Ill. 346,122, ren. 5–18–57. Cl. 38.
Chek-Chart Corp., The, Chicago, Ill. 352,569, ren. 12–7–57. Cl. 38.
Chelsea Fireproof Storage Warehouses, Inc., New York, N. Y. 647,630–1. Cl. 105.
Chelsea Products, Inc., Plainfield, N. J. 644,734, pub. 2–12–57. Cl. 34.
Chemagro Corp., New York, N. Y., now by merger and change of name Chemagro Corp. 639,517, pub. 10–23–56. Cl. 6.
Chemagro Corp., New York, N. Y., to Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 646,971, pub. 4–2–57. Cl. 6.

Chemagro Corp., New York, N. Y. 652,576, pub. 7–23–57. Cl. 6.
Chemagro Corp., New York, N. Y. 654,313, pub. 8–27–57. Cl. 6.
Chemco Distributing Co.: *See*—
Bolko, Earl.
Chemco Distributing Co., Chicago, Ill. 654,586. Cl. 52.
Chemco Photoproducts Co., Glen Cove and New York, to Chemco Photoproducts Co., Inc., Glen Cove, N. Y. 353,142, ren. 1–11–57. Cl. 26.
Chemco Photoproducts Co., Glen Cove and New York, to Chemco Photoproducts Co., Inc., Glen Cove, N. Y. 353,510, ren. 1–11–58. Cl. 26.
Chemco Photoproducts Co., Inc.: *See*—
Chemco Photoproducts Co.
Chemco Photoproducts Co., Inc., Glen Cove, N. Y. 656,128, pub. 10–8–57. Cl. 26.
Chemex Corp.: *See*—
Schlumbohm, Peter.
Chemex Corp., New York, N. Y. 649,904. Cl. 33.
Chemex Corp. of America, Boston, Mass. 651,986, pub. 7–9–57. Cl. 18.
Chemex Corp. of America, Boston, Mass. 654,700, pub. 9–3–57. Cl. 18.
Chemical Compounds, St. Joseph, Mo. 648,087, pub. 4–23–57. Cl. 15.
Chemical Equipment Co. of California: *See*—
Mudge, John R.
Chemical Plants Engineering Co., Paint Products Division, Malden, Mass. 549,822, canc. Cl. 16.
Chemical Research, Inc., Detroit, Mich. 640,532, pub. 11–13–56. Cl. 6.
Chemical Solvent Co.: *See*—
Philabert, Frank.
Chemical Supply Co., The, Menasha, Wis. 654,947, pub. 9–10–57. Cl. 6.
Chemicals, Inc., San Francisco, Calif. 643,786, pub. 1–22–57. Cl. 6.
Chemie Grünenthal G. m. b. H., Stolberg, Rhineland, Germany. 646,380–1, pub. 3–19–57. Cl. 18.
Chemionics Engineering Laboratories, Inc., Wilmington, N. C. 651,887, pub. 7–9–57. Cl. 6.
Chemiplast Corp., The, Long Island City, N. Y. 655,388, pub. 9–24–57. Cl. 1.
Chemische Fabrik Promonta (G. m. b. H.), to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 637,070, new cert. Cl. 18.
Chemisches Laboratorium am Heiligengeistfeld G. m. b. H., Hamburg, Germany. 647,729, pub. 4–16–57. Cl. 18.
Chemisches Laboratorium am Heiligengeistfeld G. m. b. H., Hamburg, Germany. 654,720, pub. 9–3–57. Cl. 18.
Chemo Puro Mfg. Corp., Newark, N. J. 651,891, pub. 7–9–57. Cl. 6.
Chem-Solv, Co.: *See*—
Hall, L. W.
Chemstrand Corp., The, Philadelphia, Pa. 540,399, canc. Cl. 43.
Chemtrol Industries, Inc., Philadelphia, Pa. 548,906, canc. Cl. 26.
Chemway Corp.: *See*—
Foose Chemical Co., The.
Forhan Co.
Zonite Products Corp.
Chemway Corp., New Brunswick, N. J. 654,891, pub. 9–3–57. Cl. 51.
Chen Yu, Inc., New York, N. Y., to Richard Hudnut. 544,288, canc. Cl. 51.
Chen Yu, Inc., New York, N. Y., to Richard Hudnut. 544,289, canc. Cl. 51.
Chen Yu, Inc., to Richard Hudnut, New York, N. Y. 544,318, canc. Cl. 51.
Chen Yu, Inc., New York, N. Y., to Richard Hudnut. 548,946, canc. Cl. 51.
Cheney Brothers, South Manchester, Conn., to Cheney Brothers, Inc., Manchester, Conn. 120,249, ren. 1–20–57. Cl. 42.
Cheney Brothers, New York, N. Y., to Cheney Brothers, Inc., Manchester, Conn. 351,521, ren. 11–2–57. Cl. 42.
Cheney Brothers, Inc.: *See*—
Cheney Brothers.
Cheney Flashing Co., Trenton, N. J. 531,919, canc. Cl. 12.
Chenille Craft: *See*—
Levitt, Benjamin.
Cheramy, Inc., New York, N. Y. 542,420, canc. Cl. 51.
Cherokee Electric Co., Fountain City, Tenn. 539,441, canc. Cl. 103.
Cherokee Laboratories, Inc., The, Tulsa, Okla. 645,605, pub. 3–5–57. Cl. 6.
Cherokee Mfg. Co., Winder, Ga. 644,780, pub. 2–12–57. Cl. 39.
Cherry-Burrell Corp., Chicago, Ill. 349,722, ren. 8–31–57. Cl. 31.
Cherry-Burrell Corp., Chicago, Ill. 351,306, ren. 10–26–57. Cl. 23.
Cherry-Burrell Corp., Chicago, Ill. 644,183, pub. 3–6–56. Cl. 26.
Cherry, E., Sons & Co., Inc., Philadelphia, Pa. 641,109, pub. 11–20–56. Cl. 46.
Cherry Growers, Inc., Traverse City, Mich. 543,380, canc. Cl. 46.
Cherubino Verna, d. b. a. Cherubino Verna, Philadelphia, Pa. 640,181. Cl. 51.
Cheryl Lea Enterprises: *See*—
Pietnik, Dorothy T.
Chesebrough-Pond's Inc., New York, N. Y. 645,516–23, pub. 2–26–57. Cl. 51.
Chesebrough-Pond's, Inc., New York, N. Y. 646,892, pub. 3–26–57. Cl. 51.
Chesebrough-Pond's Inc., New York, N. Y. 653,888, pub. 8–13–57. Cl. 51.
Chesebrough-Pond's Inc., New York, N. Y. 653,890–2, pub. 8–13–57. Cl. 51.
Chesebrough-Pond's Inc., New York, N. Y. 654,554–5, pub. 8–27–57. Cl. 52.
Chesebrough-Pond's Inc., New York, N. Y. 655,346, pub. 9–17–57. Cl. 51.
Chesebrough-Pond's, Inc., New York, N. Y. 656,588, pub. 10–15–57. Cl. 52.
Cheslak, Leonard W., & St. Clair Fiber Glass Products Inc., St. Clair Shores, Mich. 652,308, pub. 7–16–57. Cl. 19.
Chessher, L. H., d. b. a. L. H. Chessher Co., Nixon, Tex. 644,277, pub. 1–29–57. Cl. 46.
Chessher, L. H., Co.: *See*—
Chessher, L. H.
Chester Cable Corp., Chester, N. Y. 648,173, pub. 4–23–57. Cl. 21.
Chester Cable Corp., Chester, N. Y. 652,253, pub. 7–16–57. Cl. 7.
Chester-Jensen Co.: *See*—
Jensen Creamery Machinery Co.
Chester Packaging Products Corp., Yonkers, N. Y. 639,475–6, pub. 10–23–56. Cl. 1.
Chesterton, A. W., Co., Everett, Mass. 647,013, pub. 4–2–57. Cl. 15.
Chesterton, A. W., Co., Everett, Mass. 649,561, pub. 5–21–57. Cl. 15.
Chet's Famous Foods, Eugene, Oreg. 694,427, pub. 5–14–57. Cl. 46.
Chevette, Inc., New York, N. Y. 538,708, canc. Cl. 39.
Chevette, Inc., New York, N. Y. 541,249, canc. Cl. 39.
Chevy Chase Co., San Jose, Calif. 536,130, canc. Cl. 46.
Chiarello, Joseph: *See*—
McCall, Frank.
Chiarello, Joseph, d. b. a. Petronella Co., Los Angeles, Calif. 651,965, pub. 7–9–57. Cl. 18.
Chic Mfg. Co., to Princess Peggy, Inc., Peoria, Ill. 350,491, ren. 9–28–57. Cl. 39.
Chicago Accordion Center, Inc., Chicago, Ill. 543,359, canc. Cl. 36.
Chicago Almond Products Co., Inc., Chicago, Ill. 641,189. Cl. 46.
Chicago Bridge & Iron Co., Chicago, Ill. 539,136, canc. Cl. 2.
Chicago Bridge & Iron Co., Chicago, Ill. 545,743, canc. Cl. 2.
Chicago Bridge & Iron Co., Chicago, Ill. 642,583, pub. 12–25–56. Cl. 23.
Chicago Bridge & Iron Co., Chicago, Ill. 642,637, pub. 12–25–56. Cl. 31.
Chicago Bridge & Iron Co., Chicago, Ill. 642,741, pub. 1–1–57. Cl. 2.
Chicago, Burlington & Quincy Railroad Co., Chicago, Ill. 644,318, pub. 1–29–57. Cl. 105.
Chicago Car Seal Co., Chicago, Ill. 547,168, canc. Cl. 50.
Chicago Condenser Corp., Chicago, Ill. 642,274, pub. 12–18–56. Cl. 21.
Chicago Daily News, Inc., The, Chicago, Ill. 643,936, pub. 1–22–57. Cl. 38.
Chicago Desk Pad Co., Inc., The, Chicago, Ill. 643,263, pub. 1–8–57. Cl. 32.
Chicago, Electric Mfg. Co., Chicago, Ill., to The Silex Co., Hartford, Conn. 353,979, ren. 1–25–58. Cl. 21.
Chicago Flexible Shaft Co., to Sunbeam Corp., Chicago, Ill. 349,927, ren. 9–14–57. Cl. 23.
Chicago Foam Products Corp., Chicago, Ill. 639,174, pub. 10–16–56. Cl. 1.
Chicago Foam Products Corp., Chicago, Ill. 646,949, pub. 4–2–57. Cl. 1.
Chicago Mail Order Co., to Aldens, Inc., Chicago, Ill. 348,451, ren. 7–27–57. Cl. 39.
Chicago Metallic Mfg. Co., Chicago, Ill. 536,998, canc. Cl. 32.
Chicago Molded Products Corp., Chicago, Ill. 655,655, pub. 10–1–57. Cl. 2.
Chicago Molded Products Corp., Chicago, Ill. 656,268, pub. 10–15–57. Cl. 2.
Chicago Pharmacal Co., Chicago, Ill. 348,675, ren. 8–3–57. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 639,949, pub. 10–30–56. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 642,252, pub. 12–18–56. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 645,996, pub. 3–12–57. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 651,108, pub. 6–18–57. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 652,653, pub. 7–23–57. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 656,004, pub. 2–12–57. Cl. 18.
Chicago Pharmacal Co., Chicago, Ill. 656,355, pub. 10–15–57. Cl. 18.
Chicago Pottery Co., Chicago, Ill. 643,150, pub. 1–8–57. Cl. 13.
Chicago Printed String Co.: *See*—
Weiner, Carl.
Chicago Printed String Co., Chicago, Ill. 431,726, canc. Cl. 42.
Chicago Printed String Co., Chicago, Ill. 530,421, canc. Cl. 7.

Chicago Printed String Co., Chicago, Ill. 540,367, canc. Cl. 7.
Chicago Printed String Co., Chicago, Ill. 540,368, canc. Cl. 7.
Chicago Printed String Co., to Chicago Printed String Co., Chicago, Ill. 639,891, pub. 10–30–56. Cl. 7.
Chicago Radio Laboratory, by Zenith Radio Corp., Chicago, Ill. 164,341, 12(c) pub. 6–18–57. Cl. 21.
Chicago Radio Laboratory, to Zenith Radio Corp., Chicago, Ill. 164,341, new cert. Cl. 21.
Chicago Railway Equipment Co., Chicago, Ill. 655,988, pub. 10–8–57. Cl. 13.
Chicago Rawhide Mfg. Co., Chicago, Ill. 532,815, canc. Cl. 39.
Chicago Rawhide Mfg. Co., Chicago, Ill. 647,844, pub. 4–16–57. Cl. 35.
Chicago, Rock Island and Pacific Railroad Co., Chicago, Ill. 643,401, pub. 1–8–57. Cl. 105.
Chicago, Rock Island and Pacific Railroad Co., Chicago, Ill. 649,090, pub. 5–7–57. Cl. 105.
Chicago, Rock Island and Pacific Railroad Co., Chicago, Ill. 653,209, pub. 7–30–57. Cl. 105.
Chicago, Rock Island and Pacific Railroad Co., Chicago, Ill. 653,563, pub. 8–6–57. Cl. 105.
Chicago Roller Skate Co., to The Chicago Roller Skate Co., Chicago, Ill. 640,971, pub. 11–20–56. Cl. 22.
Chicago Roller Skate Co., The: *See*—
Chicago Roller Skate Co.
Chicago Sash Holder Co.: *See*—
Allen, James L.
Chicago Show Printing Co., d. b. a. Mystik Adhesive Products, Chicago, Ill. 646,691, pub. 3–26–57. Cl. 5.
Chicago Specialty Mfg. Co., Chicago, Ill. 639,502, pub. 10–23–56. Cl. 2.
Chicago Specialty Mfg. Co., Chicago, Ill. 652,380, pub. 7–16–57. Cl. 23.
Chicago Spring Products Co., Chicago, Ill. 656,614. Cl. 32.
Chicago Streamlite Corp., Chicago, Ill. 536,482, canc. Cl. 19.
Chicago Tribune-New York News Syndicate, Inc., New York, N. Y. 536,067, canc. Cl. 38.
Chicago Tribune-New York News Syndicate, Inc., New York, N. Y. 654,795, pub. 9–3–57. Cl. 38.
Chicago Vitreous Enamel Product Co., Cicero, Ill. 279,406, canc. Cl. 38.
Chicago World Publishing Co., Inc., The, Chicago, Ill. 548,390, canc. Cl. 38.
Chickasha Milling Co., Chickasha, Okla. 549,122, canc. Cl. 46.
Chicken Picnic Co., The: *See*—
Welker, Bill.
Chicken of the Sea, Inc., Terminal Island, Calif. 643,679, pub. 1–15–57. Cl. 46.
Chicky Candies, Inc., Grand Rapids, Mich., to E. J. Brach & Sons, Chicago, Ill. 347,082, ren. 6–15–57. Cl. 46.
Chicon, John V., Ambridge, Pa. 548,662, canc. Cl. 18.
Chicopee Mfg. Corp., Chicopee Mills, Inc., New York, N. Y. 385,620. Am. 7(d). Cl. 39.
Chicopee Mfg. Corp., New Brunswick, N. J. 647,808–9, pub. 4–16–57. Cl. 29.
Chicopee Mills, Inc.: *See*—
Chicopee Mfg. Corp.
Chicopee Mills, Inc., New York, N. Y. 642,104, pub. 12–11–56. Cl. 42.
Chicopee Mills, Inc., New York, N. Y. 647,903, pub. 4–16–57. Cl. 39.
Chicopee Mills, Inc., New York, N. Y. 649,382, pub. 5–14–57. Cl. 42.
Chief Apparel, Inc., New York, N. Y. 647,877, pub. 4–2–57. Cl. 39.
Chief Mfg. Co.: *See*—
Bader, William E.
Chief Micco Groves, Micco, Fla. 110,808, ren. 6–13–56. Cl. 46.
Chieftain Investment and Realty Co.: *See*—
Guy, James R.
Childers Mfg. Co., Houston, Tex. 643,797, pub. 1–22–57. Cl. 12.
Childhood Interests, Inc., Roselle Park, N. J. 644,688, pub. 2–22–55. Cl. 22.
Childlore Co., Inc., Kansas City, Mo. 647,480, pub. 4–9–57. Cl. 32.
Children's Theater of Cedar Rapids, Cedar Rapids, Iowa. 639,471, pub. 10–16–56. Cl. 107.
Childs Co., to Hotel Corp. of America, New York, N. Y. 118,384, ren. 9–4–57. Cl. 38.
Chilean Nitrate Sales Corp., New York, N. Y. 344,600, ren. 3–30–57. Cl. 6.
Chillo Products Co., San Francisco, Calif. 539,885, canc. Cl. 46.
Chime Cosmetics, Inc., New York, N. Y. 534,982, canc. Cl. 52.
Chin, George M., d. b. a. Chin Sun Ming, Irvington, N. J. 644,190, pub. 1–29–57. Cl. 26.
Chin, Stanley H., San Francisco, Calif. 655,247, pub. 9–17–57. Cl. 32.
Chin Sun Ming: *See*—
Chin, George M.
China Doll, Inc., Mobile, Ala. 649,828, pub. 5–21–57. Cl. 46.
China Doll, Inc., Mobile, Ala. 650,644, pub. 6–4–57. Cl. 46.
Chinese Art & Products Inc., New York, N. Y. 536,522, canc. Cl. 39.
Chipcraft Co., Inc., Morristown, Tenn. 654,437, pub. 8–27–57. Cl. 23.
Chipman Chemical Co., Inc., Bound Brook, N. J. 347,472, ren. 6–29–57. Cl. 6.
Chipman Chemical Co., Inc., Bound Brook, N. J. 540,935, canc. Cl. 6.
Chipman Chemical Co., Inc., Bound Brook, N. J. 651,903, pub. 7–9–57. Cl. 6.
Chipman Chemical Co., Inc., Bound Brook, N. J. 652,244, pub. 7–16–57. Cl. 6.
Chipman Knitting Mills, to Alba Hosiery Mills, Inc., Valdese, N. C. 138,435, new cert. Cl. 39.
Chipman Knitting Mills, Easton, Pa. 640,383, pub. 11–6–56. Cl. 39.
Chipman's, Chas., Sons Co., Inc., New York, N. Y. 643,642, pub. 1–15–57. Cl. 39.
Chipman's, Chas., Sons, Co. Inc., New York, N. Y. 647,906, pub. 4–16–57. Cl. 39.
Chippewa Paper Products Co., Inc., Chicago, Ill. 548,205, canc. Cl. 37.
Chips 'N Twigs, Inc., Philadelphia, Pa. 652,100, pub. 7–9–57. Cl. 39.
Chip Steak Co., Oakland, Calif. 642,401, pub. 12–18–56. Cl. 46.
Chiyoda Kogaku Seiko Kabushiki Kaisha, Higashi-ku, Osaka, Japan. 647,455, pub. 4–9–57. Cl. 26.
Chiyoda Kogaku Seiko Kabushiki Kaisha, Higashi-ku, Osaka, Japan. 649,285, pub. 5–14–57. Cl. 26.
Chlorator G. m. b. H., Grotzingen, Baden, Germany. 652,039, pub. 7–9–57. Cl. 26.
Chlori-Sept Co.: *See*—
Hancock, John F., & Son, Inc.
Chlorophyll Products Co., Winchester, Va. 650,023, pub. 5–28–57. Cl. 18.
Chlorophyll Products Co., Winchester, Va. 650,798, pub. 6–11–57. Cl. 18.
Choc-Cafe Sales Co., The, San Francisco, Calif. 656,254. Cl. 46.
Chocolat-Menier, Inc.: *See*—
Societe Menier.
Chocolat Suchard Societe Anonyme, Neuchatel, to Suchard Holding Societe Anonyme, Lausanne, Switzerland. 342,474, ren. 1–19–57. Cl. 46.
Chocolat Suchard Societe Anonyme, Neuchatel, to Suchard Holding Societe Anonyme, Lausanne, Switzerland. 343,662, ren. 3–2–57. Cl. 46.
Chocolat Tobler Ltd.: *See*—
Aktiengesellschaft Chocolat Tobler.
Chocolate Products Co., Chicago, Ill. 339,718, ren. 10–20–56. Cl. 45.
Chocolate Products Co., Chicago, Ill. 651,589. Cl. 46.
Choice Foods, Inc., Detroit, Mich., to Chautauqua Products, Inc., Mayville, N. Y. 351,913, ren. 11–16–57. Cl. 46.
Choice Vending Corp., Kansas City, Mo. 648,567, pub. 4–30–57. Cl. 23.
Choker Machinery Corp., Philadelphia, Pa. 640,656, pub. 11–13–56. Cl. 23.
Chopak Fabrics, Inc., South Williamsport, Pa. 646,552, pub. 3–19–57. Cl. 42.
Chopak Textile Co., Inc.: *See*—
Charmette Fabrics Co., Inc.
Choreo Record Co., Dallas, Tex. 641,753, pub. 12–4–56. Cl. 36.
Chore-Time Equipment, Inc., Milford, Ind. 640,987, pub. 11–20–56. Cl. 23.
Chris-Craft Corp., Algonac, Mich. 644,088, pub. 1–29–57. Cl. 19.
Chris-Kratt Instrument Co., Inc., Union, N. J. 549,055, canc. Cl. 36.
Christenssons Maskiner & Patenter Aktiebolag, Stockholm, Sweden. 648,893, pub. 5–7–57. Cl. 23.
Christenssons Maskiner & Patenter Aktiebolag, Stockholm, Sweden. 649,927, pub. 5–28–57. Cl. 2.
Christian Brothers of California, The: *See*—
De La Salle Institute.
Christian Education Co., The, Highland, Ill. 651,209, pub. 6–18–57. Cl. 38.
Christiana Machine Co., Christiana, Pa. 343,555, ren. 2–23–57. Cl. 19.
Christie Electric Corp., Los Angeles, Calif. 648,166, pub. 4–23–57. Cl. 21.
Christina, Vincent, & Co., Inc., New York, N. Y. 533,084, canc. Cl. 18.
Christina, Vincent, & Co., Inc., New York, N. Y. 541,369, canc. Cl. 18.
Christina, Vincent, & Co., Inc., New York, N. Y. 542,553, canc. Cl. 18.
Chroma-Graph, Inc., Milwaukee, Wis. 549,976, canc. Cl. 6.
Chroma-Graph, Inc., Milwaukee, Wis. 549,977, canc. Cl. 6.
Chrysler Corp., Highland Park, Mich. 639,674, pub. 10–16–56. Cl. 36.
Chrysler Corp., Highland Park, Mich. 643,184, pub. 1–8–57. Cl. 19.
Chryson's Ltd., Los Angeles, Calif. 345,595, ren. 5–4–57. Cl. 51.
Chugai Seiyaku Kabushiki Kaisha, Toshimaku, Tokyo, Japan. 650,411, pub. 6–4–57. Cl. 18.
Chun, Ellery J., Honolulu, Hawaii. 344,540, ren. 3–30–57. Cl. 39.
Chunk-E-Nut Products Co., Inc., Philadelphia, Pa. 550,089, canc. Cl. 46.
Chun King Sales, Inc.: *See*—
Bean Sprout Growers' Association.
Chun King Sales, Inc., Duluth, Minn. 654,209, pub. 8–20–57. Cl. 46.
Chun King Sales, Inc., Duluth, Minn. 655,567, pub. 9–24–57. Cl. 46.

Church & Co. Ltd., Northampton, England. 654,808, pub. 9–3–57. Cl. 39.
Church & Dwight Co., Inc., Syracuse, N. Y. 641,229, pub. 11–27–56. Cl. 6.
Church & Dwight Co., Inc., Syracuse, N. Y. 641,229, cor. Cl. 6.
Churchill, Cadwallader W., d. b. a. Pacific Coast Pumice Co., Bishop, Calif. 532,995, canc. Cl. 12.
Churchill, Inc., Miami, Fla. 650,188, pub. 5–28–57. Cl. 46.
Churchill, Inc., Miami, Fla. 654,527, pub. 8–27–57. Cl. 46.
Churchill Tobacco Co.: *See*—
Spector Brothers, Inc.
Ciba Ltd.: *See*—
Society of Chemical Industry.
Society of Chemical Industry in Basle.
Ciba Ltd., Basel, Switzerland. 639,582, pub. 10–23–56. Cl. 18.
Ciba Ltd., Basel, Switzerland. 639,947, pub. 10–30–56. Cl. 18.
Ciba Ltd., Basel, Switzerland. 643,443, pub. 1–15–57. Cl. 6.
Ciba Ltd., Basel, Switzerland. 643,455, pub. 1–15–57. Cl. 6.
Ciba Ltd., Basel, Switzerland. 645,659, pub. 3–5–57. Cl. 18.
Ciba Ltd., Basel, Switzerland. 650,002, pub. 5–21–57. Cl. 18.
Ciba Ltd., Basel, Switzerland. 650,745, pub. 6–11–57. Cl. 6.
Ciba Ltd., Basel, Switzerland. 650,797, pub. 6–11–57. Cl. 18.
Ciba Ltd., Basel, Switzerland. 653,625, pub. 8–13–57. Cl. 6.
Ciba Ltd., Basel, Switzerland. 653,679, pub. 8–13–57. Cl. 18.
Ciba Ltd., Basel, Switzerland. 654,708, pub. 9–3–57. Cl. 18.
Ciba Ltd., Basel, Switzerland. 654,961, pub. 9–10–57. Cl. 6.
Ciba Ltd., Basel, Switzerland. 655,444, pub. 9–24–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 639,255, pub. 10–16–56. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 643,497, pub. 1–15–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 643,847, pub. 1–22–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 645,897, pub. 3–5–57. Cl. 107.
Ciba Pharmaceutical Products Inc., Summit, N. J. 646,003, pub. 3–12–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 647,021, pub. 4–2–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 648,829, pub. 5–7–57. Cl. 18.
Ciba Pharmaceutical Products Inc., Summit, N. J. 651,214–15, pub. 6–18–57. Cl. 38.
Cifto, Alfred, New York, N. Y. 544,950, canc. Cl. 22.
Cigogne, Inc., New York, N. Y. 646,622, pub. 3–19–57. Cl. 52.
Cimenteries et Briqueteries réunies (abbreviated: "C. B. R."), societe anonyme, Brussels, Belgium. 648,779–80, pub. 5–7–57. Cl. 12.
Cimenteries et Briqueteries Reunis (Abbreviated: "C. B. R.") Societe Anonyme, Brussels, Belgium. 654,268. Cl. 12.
Cincinnati Ball Crank Co., The, to Balcrank, Inc., Cincinnati, Ohio. 353,110, ren. 12–28–57. Cl. 23.
Cincinnati Butchers' Supply Co., The, Cincinnati, Ohio. 117,110, 12(c) pub. 5–14–57. Cl. 23.
Cincinnati Butchers' Supply Co., The, Cincinnati, Ohio. 117,110, ren. 5–19–57. Cl. 23.
Cincinnati Development and Mfg. Co., Cincinnati, Ohio. 644,366, pub. 2–5–57. Cl. 12.
Cincinnati Lithographing Co., Inc., Cincinnati, Ohio. 639,389, pub. 10–16–56. Cl. 38.
Cincinnati Milling Machine Co., The, Cincinnati, Ohio. 341,430, ren. 12–8–56. Cl. 23.
Cincinnati Milling Machine Co., The, Cincinnati, Ohio. 643,190, pub. 1–8–57. Cl. 21.
Cincinnati Milling Machine Co., The, Cincinnati, Ohio. 655,954, pub. 10–8–57. Cl. 4.
Cincinnati Rubber Mfg. Co. (1955): *See*—
Cincinnati Rubber Mfg. Co., The.
Cincinnati Rubber Mfg. Co., The, to Cincinnati Rubber Mfg. Co. (1955), Norwood, Ohio. 116,746, ren. 5–22–57. Cl. 35.
Cincinnati Tool Co., The, Norwood, Cincinnati, Ohio. 655,772, pub. 10–1–57. Cl. 23.
Cinderella Unusual Cosmetics, Inc., Memphis, Tenn. 534,255, canc. Cl. 51.
Cinecolor Corp., Burbank, Calif. 536,859, canc. Cl. 26.
Cinefot International Corp., New York, N. Y. 540,905, canc. Cl. 26.
Cinefot International Corp., New York, N. Y. 540,944, canc. Cl. 26.
Cinex Mfg. Co., New York, N. Y. 640,030, pub. 10–30–56. Cl. 36.
Cintel, Inc., to C & C Television Corp., New York, N. Y. 650,684, pub. 6–4–57. Cl. 101.
Cinzano, Inc.: *See*—
Societe Francaise des Anciens Etablissements Cinzano.
Circle F Mfg. Co., Trenton, N. J. 649,247, pub. 5–14–57. Cl. 21.
Circle Steel Partition Co., Inc., Brooklyn, N. Y. 648,483, pub. 4–30–57. Cl. 12.
"Circlo": *See*—
Guy, Albert G.
Circus Saints and Sinners Club of America, Inc., Washington, D. C. 641,143, pub. 11–20–56. Cl. 100.
Citation Hats of Distinction: *See*—
Mid City Uniform Cap Co.
Cities Service Oil Co.: *See*—
Crew Levick Co.
Cities Service Oil Co., Bartlesville, Okla. 349,964, ren. 9–14–57. Cl. 15.
Cities Service Oil Co., Bartlesville, Okla. 349,965, ren. 9–14–57. Cl. 6.
Cities Service Oil Co., Bartlesville, Okla. 353,620, ren. 1–11–58. Cl. 15.
Cities Service Oil Co., Bartlesville, Okla. 354,320, ren. 2–8–58. Cl. 15.
Cities Service Oil Co., The, Cleveland, Ohio, to Cities Service Oil Co., Bartlesville, Okla., to Cities Service Oil Co. 349,888, ren. 9–14–57. Cl. 15.
Cities Service Oil Co., New York, N. Y. 641,893. Cl. 15.
Cities Service Oil Co., New York, N. Y. 651,092, pub. 6–18–57. Cl. 15.
Cities Service Research and Development Co., New York, N. Y. 648,060, pub. 4–23–57. Cl. 6.
Citizens Fur Service, Inc., Buffalo, N. Y. 649,878, pub. 5–21–57. Cl. 103.
Citra Vendor Corp., The, West Palm Beach, Fla. 532,054, canc. Cl. 23.
Citrus Fruit Products Processing Corp., Lakeland, Fla., to Kraft Foods Co., Chicago, Ill. 643,368, pub. 1–8–57. Cl. 46.
City Baking Co., The, d. b. a. Rice's Bakery, Baltimore, Md. 641,843, pub. 12–4–56. Cl. 46.
City Chemical Co., Chicago, Ill. 649,077, pub. 5–7–57. Cl. 52.
City Specialty Stores, Inc.: *See*—
Oppenheim, Collins & Co. Inc.
City Specialty Stores, Inc., New York, N. Y. 655,867, pub. 10–1–57. Cl. 39.
City Stores Co., Philadelphia, Pa. 645,450, pub. 2–26–57. Cl. 39.
City Stores Co., Philadelphia, Pa. 651,806, pub. 5–21–57. Cl. 42.
City Stores Co., Philadelphia, Pa. 653,189, pub. 7–30–57. Cl. 42.
City Stores Co., Philadelphia, Pa. 654,150, pub. 8–20–57. Cl. 39.
City Stores Co., Philadelphia, Pa. 656,168, pub. 10–8–57. Cl. 39.
City Stores Mercantile Co., Inc., New York, N. Y. 534,441, canc. Cl. 3.
Civic Concert Service, Inc., New York, N. Y. 642,443, pub. 12–18–56. Cl. 107.
Clack, T. H., & Bemporad Co., New York, N. Y. 536,097, canc. Cl. 40.
Claflin Flour Mills: *See*—
Colorado Milling & Elevator Co., The.
Claire Mfg. Co., Chicago, Ill., to The Procter & Gamble Co., Cincinnati, Ohio. 349,339, ren. 8–24–57. Cl. 6.
Claire Mfg. Co., Chicago, Ill. 376,773, 12(c) pub. 2–26–57. Cl. 6.
Claire Mfg. Co., d. b. a. Claire Mfg. Co., by Claire Mfg. Co., Chicago, Ill. 389,491, 12(c) pub. 2–26–57. Cl. 52.
Claire Mfg. Co., Chicago, Ill. 652,525, pub. 7–16–57. Cl. 52.
Clairol Inc.: *See*—
Bruce, Lawrence Richard, Inc.
Clairol, Inc., New York, N. Y., to Clairol Inc., Stamford, Conn. 351,053, ren. 10–19–57. Cl. 51.
Clairol, Inc., New York, N. Y., to Clairol Inc., Stamford, Conn. 354,067, ren. 2–1–58. Cl. 2.
Clairol, Inc., New York, N. Y., to Clairol Inc., Stamford, Conn. 354,068, ren. 2–1–58. Cl. 29.
Clairol Inc., Stamford, Conn. 641,138, pub. 11–20–56. Cl. 51.
Clairol Inc., Stamford, Conn. 644,292, pub. 1–29–57. Cl. 51.
Clairol Inc., Stamford, Conn. 652,504, pub. 7–16–57. Cl. 51.
Clairol Inc., Stamford, Conn. 656,628–30. Cl. 51.
Clairol Inc., Stamford, Conn. 664,335–7. Cl. 51.
Clairol, Inc., of New York: *See*—
Bruce, Lawrence Richard, Inc.
Clamp Nail Co., Chicago, Ill. 651,947, pub. 7–9–57. Cl. 13.
Clamp-On Corp., New York, N. Y. 538,562, canc. Cl. 39.
Clapp, Edwin, & Son, Inc., East Weymouth, Mass. 650,961, pub. 6–11–57. Cl. 39.
Clapp, Edwin, & Son, Inc., East Weymouth, Mass. 651,793, pub. 7–2–57. Cl. 39.
Clapp, Otis, & Son, Inc., Boston, Mass. 345,001, ren. 4–13–57. Cl. 46.
Clapp, Otis, & Son, Inc., Boston, Mass. 354,771, ren. 2–22–58. Cl. 18.
Clapp, Otis, & Son, Inc., Boston, Mass. 354,772, ren. 2–22–58. Cl. 18.
Clark Brothers Chewing Gum Co., Pittsburgh, Pa. 642,160. Cl. 46.
Clark Brothers Chewing Gum Co., Pittsburgh, Pa. 643,764. Cl. 46.
Clark-Cleveland, Inc.: *See*—
International Cellucotton Products Co.
Kotex Co.
Clark-Cleveland, Inc., Binghamton, N. Y. 547,245, canc. Cl. 18.
Clark-Coleman Coal & Coke Co., Peoria, Ill., by Key Coal Co., Kansas City, Mo. 343,528, 12(c) pub. 2–5–57. Cl. 1.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 207,376, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 279,861, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 294,868, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 316,323, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 430,806, new cert. Cl. 46.

Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 431,442, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 560,064, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 585,381, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 593,658, new cert. Cl. 46.
Clark, D. L., Co., The, to Beatrice Foods Co., Chicago, Ill. 607,397, new cert. Cl. 46.
Clark Equipment Co., Buchanan, Mich. 642,533, pub. 12–25–56. Cl. 23.
Clark Equipment Co., Buchanan, Mich. 653,386, pub. 8–6–57. Cl. 23.
Clark, James, Distilling Corp., Jersey City, N. J., Schenley Industries, Inc., New York, N. Y. 342,003, ren. 12–20–56. Cl. 49.
Clark, James, Distilling Corp., Jersey City, N. J., to Joseph E. Seagram & Sons, Inc., Lawrenceburg, Ind., to Joseph E. Seagram & Sons, Inc., New York, N. Y. 343,225, ren. 2–16–57. Cl. 49.
Clark, James A., Coral Gables, Fla. 640,716, pub. 11–13–56. Cl. 39.
Clark, John A., Worcester, Mass. 644,802, pub. 2–12–57. Cl. 39.
Clark, John, Industries, Inc., Sam Marcos, Tex. 543,961, canc. Cl. 23.
Clark, John T.: *See*—
Johnson, Carroll W., and John T. Clark.
Clark, Margo, d. b. a. House of Charm, Houston, Tex. 647,974, pub. 4–16–57. Cl. 51.
Clark Paper Converting Corp., Los Angeles, Calif. 649,544, pub. 5–21–57. Cl. 13.
Clark, Peffer and Brown, Inc., Carlisle, Pa. 642,248, pub. 12–18–56. Cl. 18.
Clark, Robert H., d. b. a. Robert H. Clark Co., Beverly Hills, Calif. 533,278, canc. Cl. 51.
Clark, Robert H., Co.: *See*—
Clark, Robert H.
Clark Thread Co., The, Newark, N. J. 274,234, canc. Cl. 43.
Clark Thread Co., The, now by change of name The Clark Thread Co., Inc., Wilmington, Del., and Clarkdale, Ga. 536,199, canc. Cl. 43.
Clark Thread Co., Inc., The: *See*—
Clark Thread Co., The.
Clark, William, & Sons, Ltd., Northern, Ireland. 654,835, pub. 9–3–57. Cl. 42.
Clarke, Eric G., d. b. a. Eric G. Clarke & Co., Portland, Oreg. 643,205, pub. 1–8–57. Cl. 22.
Clarke, Eric G., & Co.: *See*—
Clarke, Eric G.
Clarke, H., & Sons, Inc., Baltimore, Md. 536,119, canc. Cl. 6.
Clarke, H., & Sons, Inc., Baltimore, Md. 547,445, canc. Cl. 18.
Clarke, Robert E., d. b. a. Oceanus Laboratories of the Pacific, San Carlos, Calif. 645,860, pub. 3–5–57. Cl. 51.
Clarke Sanding Machine Co., Muskegon, Mich. 655,460, pub. 9–24–57. Cl. 21.
Clarke, Walter V., d. b. a. Walter V. Clarke Associates, Inc., and Walter V. Clarke Associates, Providence, R. I. 656,594, pub. 10–15–57. Cl. 100.
Clarke, Walter V., Associates: *See*—
Clarke, Walter V.
Clarke, Walter V., Associates, Inc.: *See*—
Clarke, Walter V.
Clarkson (Engineers) Ltd., Nuneaton, England. 642,285, pub. 12–18–56. Cl. 23.
Clarkson (Engineers) Ltd., Nuneaton, Warwickshire, England. 643,559, pub. 1–15–57. Cl. 23.
Clarkson Mfg. Co., Nashville, Ill. 648,570, pub. 4–30–57. Cl. 23.
Clarnico Ltd., London, England. 549,413, canc. Cl. 46.
Clarostat Mfg. Co., Inc., Dover, N. H. 656,025, pub. 10–8–57. Cl. 21.
Clarvan Corp., Milwaukee, Wis. 538,334, canc. Cl. 39.
Clary Multiplier Corp., San Gabriel, Calif. 534,843, canc. Cl. 21.
Classic Weaving Corp., North Bergen, N. J. 349,303, ren. 8–24–57. Cl. 42.
Clatt, Herbert, d. b. a. Magla Products, Newark, N. J. 639,986, pub. 10–30–56. Cl. 24.
Clay-Adams, Inc., New York, N. Y. 639,564, pub. 10–23–56. Cl. 16.
Clay-Adams Inc., New York, N. Y. 646,696, pub. 3–26–57. Cl. 6.
Clay-Adams, Inc., New York, N. Y. 654,761, pub. 9–3–57. Cl. 26.
Clay-Adams, Inc., New York, N. Y. 655,685, pub. 10–1–57. Cl. 6.
Clay Chemical Co., Inc., Pittsburgh, Pa. 548,868, canc. Cl. 18.
Clayburgh, Evelyn M., Los Angeles, Calif. 654,175, pub. 8–20–57. Cl. 40.
Claycomb, Dean A., Traverse City, Mich. 652,890, pub. 7–30–57. Cl. 1.
Clay County Ice Co.: *See*—
Mullins, J. F.
Clayter Corp., New York, N. Y. 538,662, canc. Cl. 38.
Clayton Chemical and Packaging Co., Chicago, Ill. 646,227. Cl. 6.
Clayton Chemical and Packaging Co., Chicago, Ill. 653,254, pub. 8–6–57. Cl. 6.
Clayton Mfg. Co., The, Bristol, Conn. 539,841, canc. Cl. 23.
Clayton Mfg. Co., The, Bristol, Conn. 540,838, canc. Cl. 23.
Clayton Mfg. Co., The, Bristol, Conn. 541,683, canc. Cl. 23.
Clayton Mfg. Co., The, Bristol, Conn. 549,377, canc. Cl. 23.
Clayton Mfg. Co., The, Bristol, Conn. 549,378, canc. Cl. 23.
Clayton, S. C., Co., Inc., Boston, Mass. 641,482, pub. 11–27–56. Cl. 46.
Clayton, S. C., Co., Inc., Boston, Mass. 648,370, pub. 4–23–57. Cl. 45.
Clean-Cote Co., Kansas City, Mo. 652,882. Cl. 52.
Cleaners Chemical Corp., Brooklyn, N. Y. 645,606, pub. 3–5–57. Cl. 6.
Clean-Rite Vacuum Stores of Washington, Inc., Washington, D. C. 534,993, canc. Cl. 23.
Clean-Rite Vacuum Stores of Washington, Inc., Washington, D. C. 546,752, canc. Cl. 23.
Clearasil, Inc.: *See*—
Block, George.
Clearcoup Corp., Minneapolis, Minn. 546,416, canc. Cl. 101.
Clear Fork Coal Co., Middlesboro, Ky. 537,353, canc. Cl. 1.
Clearsite Corp. of America, Inc., New York, N. Y. 542,291, canc. Cl. 26.
Cleary, W. A., Corp., New Brunswick, N. J. 651,041, pub. 6–18–57. Cl. 6.
Cleaver-Brooks Co., Milwaukee, Wis. 655,506, pub. 9–24–57. Cl. 34.
Clemco Desk Mfg. Co.: *See*—
Clemco Desk Mfg. Co, Inc.
Clemco Desk Mfg. Co. Inc., Bloomfield, Ind., from Clemco Desk Mfg. Co. 547,739, canc. Cl. 32.
Clement Enterprises, Ltd., Hackensack, N. J. 649,446, pub. 4–9–57. Cl. 51.
Clement, J. W., Co., Buffalo, N. Y. 642,709, pub. 12–25–56. Cl. 50.
Clements, F. B., & Co., Mankato, Minn. 652,533, pub. 7–16–57. Cl. 107.
Clements Mfg. Co., Chicago, Ill. 645,913. Cl. 21.
Clemonds, Albert B., d. b. a. South Texas Drywall Co., Cincinnati, Ohio. 643,780, pub. 1–22–57. Cl. 5.
Cleo Razor Blade Co.: *See*—
Lesley, Jerry P.
Clerfast Corp., Providence, R. I. 643,988, pub. 1–22–57. Cl. 51.
Clerfast Corp., Providence, R. I. 645,530, pub. 2–26–57. Cl. 52.
Clergine Parfumeur: *See*—
Clergine-Parfumeur Societe a Responsabilite Limitee.
Clergine-Parfumeur, Societe a Responsabilite Limitee, Paris, France. 534,972, canc. Cl. 51.
Clergine-Parfumeur Societe a Responsabilite Limitee, d. b. a. Clergine Parfumeur, Paris, France. 542,309, canc. Cl. 51.
Cleveland Chemical Associates, Inc., Cleveland, Ohio, to Sterling Drug Inc., New York, N. Y. 353,596, ren. 1–11–58. Cl. 18.
Cleveland Cleaner and Paste Co., The, Cleveland, Ohio. 352,697, ren. 12–7–57. Cl. 52.
Cleveland Electro Metals Co., Cleveland, Ohio. 649,557, pub. 5–21–57. Cl. 14.
Cleveland Grinding Machine Co., Cleveland, Ohio. 544,977, canc. Cl. 26.
Cleveland Hardware and Forging Co., The, Cleveland, Ohio. 642,319, pub. 12–18–56. Cl. 23.
Cleveland Heater Co., The, Cleveland, Ohio. 532,668, canc. Cl. 13.
Cleveland Institute of Radio Electronics, Cleveland, Ohio. 655,046, pub. 6–18–57. Cl. 38.
Cleveland Macaroni Co., The, Cleveland, Ohio, to Grocery Store Products Co., West Chester, Pa. 120,954, ren. 3–19–58. Cl. 46.
Cleveland Metal Bed Co., Inc., The, Cleveland, Ohio. 650,527, pub. 6–4–57. Cl. 32.
Cleveland Mills Co., Lawndale, N. C. 651,915, pub. 7–9–57. Cl. 7.
Cleveland Skate Co., Inc., The, Cleveland, Ohio. 639,971, pub. 10–30–56. Cl. 22.
Cleveland Trust Co., The, Cleveland, Ohio. 644,314, pub. 1–29–57. Cl. 101.
Cleveland Welding Co., The, Cleveland, Ohio, to Allied Stores Corp. 345,937, ren. 5–11–57. Cl. 19.
Clevite Corp.: *See*—
Brush Development Co., The.
Transistor Products, Inc.
Cleworth Publishing Co., Inc., Cos Cob, Conn. 654,141, pub. 8–20–57. Cl. 38.
Click Mfg. Co., Fairbury, Nebr. 532,027, canc. Cl. 23.
Clifford, Rae, New York, N. Y. 545,739, canc. Cl. 105.
Clifton Mfg. Co., Waco, Tex. 545,023, canc. Cl. 32.
Clifton Mfg. Co., Waco, Tex. 546,471, canc. Cl. 32.
Climatemaker Slide Rule Service, to Climatemaker Slide Rule Co., Bloomington, Ill. 532,525, canc. Cl. 26.
Climatic, Inc.: *See*—
Rainfashions Fifth Avenue Inc.
Climatic Inc., New York, N. Y. 644,786, pub. 2–12–57. Cl. 39.
Climax Industries, Cleveland, Ohio. 642,427, pub. 12–18–56. Cl. 52.
Climax Molybdenum Co., New York, N. Y. 645,259, pub. 2–26–57. Cl. 1.
Climax Molybdenum Co., New York, N. Y. 648,003, pub. 4–16–57. Cl. 100.
Climax Molybdenum Co., New York, N. Y. 648,624, pub. 4–30–57. Cl. 38.
Climax Molybdenum Co., New York, N. Y. 654,950, pub. 9–10–57. Cl. 6.
Climax Molybdenum Co., New York, N. Y. 654,974, pub. 9–10–57. Cl. 14.

Clime, H. R., Philadelphia, Pa. 648,873, pub. 5–7–57. Cl. 22.
Cline Electric Mfg. Co., Chicago, Ill. 653,003, pub. 7–30–57. Cl. 21.
Clinical Products Ltd., Richmond, Surrey, England. 542,631, canc. Cl. 18.
Clinical Products Ltd., Richmond, England. 549,605, canc. Cl. 18.
Clinton Machine Co., Clinton, Mich. 641,701, pub. 12–4–56. Cl. 23.
Clinton Machine Co., Clinton, Mich. 642,567, pub. 12–25–56. Cl. 23.
Clinton Spray Wax Co., Milwaukee, Wis. 543,818, canc. Cl. 4.
Clipper Mfg. Co., Kansas City, Mo. 646,079, pub. 3–12–57. Cl. 23.
Clipper Mfg. Co., Kansas City, Mo. 648,574, pub. 4–30–57. Cl. 23.
Cliquot Club Co., Millis, Mass. 654,196, pub. 8–20–57. Cl. 45.
Clopay Corp., Cincinnati, Ohio. 536,977, canc. Cl. 42.
Clopay Corp., Cincinnati, Ohio. 543,755, canc. Cl. 42.
Clopay Corp., Cincinnati, Ohio. 650,769, pub. 6–11–57. Cl. 12.
Cloroben Corp., The, Clifton, N. J. 653,971, pub. 8–20–57. Cl. 6.
Close, Donald W., Co., Seattle, Wash. 648,407, pub. 4–23–57. Cl. 103.
Close-Up, Inc., New York, N. Y. 542,071, canc. Cl. 38.
Close-Up, Inc., New York, N. Y. 543,083, canc. Cl. 38.
Closures, Inc., Waterbury, Conn. 648,716–17. Cl. 50.
Clothes Closet, The, Palo Alto, Calif. 532,370, canc. Cl. 39.
Clothes For You, Inc., New York, N. Y. 655,859, pub. 10–1–57. Cl. 39.
Clover Chemical Co., Eightyfour, Pa. 641,643, pub. 12–4–56. Cl. 18.
Clover Chemical Co., Eightyfour, Pa. 654,697, pub. 9–3–57. Cl. 18.
Clover Knitting Mills, Inc., Philadelphia, Pa. 641,065, pub. 11–20–56. Cl. 39.
Cloverdale Knitwear Corp., Brooklyn, N. Y. 534,071, canc. Cl. 39.
Clover Farm Stores Corp., Cleveland, Ohio. 533,043, canc. Cl. 16.
Clover Farm Stores Corp., Cleveland, Ohio. 545,814, canc. Cl. 4.
Clover Farm Stores Corp., Cleveland, Ohio. 644,829, pub. 7–5–55. Cl. 46.
Clover Farm Stores Corp., Cleveland, Ohio. 645,167, pub. 2–19–57. Cl. 44.
Clover Field Radio Supply Co., Santa Monica, Calif. 651,426, pub. 6–25–57. Cl. 21.
Clo Vonne Co., St. Louis, Mo. 655,090, pub. 9–10–57. Cl. 51.
Clow, James B., & Sons, Chicago, Ill., to James B. Clow & Sons, Inc., Wilmington, Del. 113,866, ren. 11–7–56. Cl. 38.
Clow, James B., & Sons, Inc.: *See*—
Clow, James B., & Sons.
Clowd, Inc., Arcadia, Calif. 640,265, pub. 11–6–56. Cl. 19.
Club Aluminum Products Co., to Club Aluminum Products Co., Chicago, Ill. 341,740, ren. 12–22–56. Cl. 13.
Club Aluminum Products Co., to Club Aluminum Products Co., Chicago, Ill. 349,297, ren. 8–24–57. Cl. 13.
Club Aluminum Products Co., Chicago, Ill. 536,413, canc. Cl. 21.
Club Razor Blade Mfg. Co.: *See*—
Club Razor & Blade Mfg. Co.
Club Razor & Blade Mfg. Corp.
Club Razor & Blade Mfg. Co., to Club Razor Blade Mfg., Newark, N. J. 644,158, pub. 11–20–56. Cl. 23.
Club Razor & Blade Mfg. Corp., to Club Razor Blade Mfg. Co., Newark, N. J. 341,796, ren. 12–22–56. Cl. 23.
Club Razor & Blade Mfg. Corp., Newark, N. J. 644,142, pub. 1–29–57. Cl. 23.
Cluett, Peabody & Co., Inc., New York, N. Y. 118,386, ren. 9–4–57. Cl. 39.
Cluett Peabody & Co. Inc., New York. N. Y. 118,860, ren. 10–9–57. Cl. 39.
Cluett, Peabody & Co., Inc., New York, N. Y. 258,813, 12(c) pub. 9–24–57. Cl. 39.
Cluett, Peabody & Co., Inc., New York, N. Y. 640,802, pub. 11–13–56. Cl. 101.
Cluett, Peabody & Co., Inc., Troy, N. Y. 146,199, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 182,438, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 183,171, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 184,139, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 195,447, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 201,026, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 204,273, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 213,939, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 214,098, 12(c) pub. 1–22–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 225,684, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 235,312, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 282,297, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 299,864, 12(c) pub. 1–22–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 302,190, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 320,691, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 343,178, ren. 2–9–57. Cl. 42.
Cluett, Peabody & Co., Inc., Troy, N. Y. 359,944, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 378,331, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 386,227, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 390,700, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 393,220, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 396,204, 12(c) pub. 2–19–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 402,341, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 405,940, 12(c) pub. 1–29–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 414,521, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 417,716, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 418,736, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 426,440, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 436,490, 12(c) pub. 1–22–57. Cl. 57.
Cluett, Peabody & Co. Inc., Troy, N. Y. 533,441, canc. Cl. 39.
Cluett, Peabody & Co. Inc., Troy, N. Y. 549,957, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 557,708, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 559,122, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 564,984, canc. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 639,728–31, pub. 10–23–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 639,748–9, pub. 10–23–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 640,722, pub. 11–13–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 640,728–9, pub. 11–13–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,181–2. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,430–2, pub. 11–27–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,440–1, pub. 11–27–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,781–2, pub. 12–4–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,785, pub. 12–4–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 641,793–6, pub. 12–4–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 642,363–4, pub. 12–18–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 642,366, pub. 12–18–56. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 643,298, pub. 1–8–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 643,302, pub. 1–8–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 643,310–12, pub. 1–8–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 644,497, pub. 2–5–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 644,800, pub. 2–12–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 645,136, pub. 2–19–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 645,441, pub. 2–26–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 645,781, pub. 3–5–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 645,787, pub. 3–5–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 645,793, pub. 3–5–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 646,133, pub. 3–12–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 647,130, pub. 3–26–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 647,142–3, pub. 4–2–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 647,516, pub. 4–9–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 648,321, pub. 4–23–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 648,631, pub. 4–30–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 648,637–8, pub. 4–30–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 648,970, pub. 5–7–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 649,345–6, pub. 5–14–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 649,348, pub. 5–14–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 649,737, pub. 3–26–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 649,742, pub. 1–1–57. Cl. 39.

Cluett, Peabody & Co., Inc., Troy, N. Y. 650,117, pub. 5–28–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 650,945, pub. 6–11–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 652,425, pub. 7–16–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 653,123, pub. 7–30–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 653,796, pub. 8–13–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 654,800, pub. 9–3–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 655,056, pub. 9–10–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 655,366–7. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 655,533, pub. 9–24–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 656,480, pub. 10–15–57. Cl. 39.
Cluett, Peabody & Co., Inc., Troy, N. Y. 656,482, pub. 4–23–57. Cl. 39.
Clure, Claremont F., d. b. a. Delta Engineering Sales Co., Shreveport, La. 639,221, pub. 4–22–52. Cl. 13.
Clyserol Laboratories, Inc., Oklahoma City, Okla. 646,283, pub. 3–19–57. Cl. 6.
Coachcraft, Ltd., Hollywood, Calif. 640,601–2, pub. 11–13–56. Cl. 19.
Coachette Co., The, Dallas, Tex. 656,611. Cl. 19.
Coaching Four Products Co.: *See*—
Sheffield Bottling Co.
Coahoma Chemical Co., Inc., Clarksdale, Miss. 646,282, pub. 3–19–57. Cl. 6.
Coal Bit Co., Prestonburg, Ky. 640,659, pub. 11–13–56. Cl. 23.
Coan, Vivienne M., d. b. a. Animal Foods Co., San Jose, Calif. 655,565, pub. 9–24–57. Cl. 46.
Coast Mfg. and Supply Co., Livermore, Calif. 118,159, ren. 8–21–57. Cl. 9.
Coast Mfg. and Supply Co., Livermore, Calif. 118,861, ren. 10–9–57. Cl. 9.
Coast Paint and Chemical Co., Los Angeles, Calif. 546,612, canc. Cl. 12.
Coast Products Co., Los Angeles, Calif. 652,842, pub. 7–23–57. Cl. 52.
Coast Water Heater Co., Los Angeles, Calif. 646,101, pub. 3–12–57. Cl. 34.
Coastal Footwear Corp., Canovanas, Puerto Rico. 646,540, pub. 3–19–57. Cl. 39.
Coastal Oil Co.: *See*—
Home Fuel Oil Co.
Coastal Supply & Chemical Co., Ridgewood, N. J. 648,773, pub. 5–7–57. Cl. 10.
Coastwise Line, San Francisco, Calif. 653,564, pub. 8–6–57. Cl. 105.
Coates Mfg. Co., Loma Linda, Calif. 548,857, canc. Cl. 23.
Cobblers Inc., Los Angeles, Calif. 542,435, canc. Cl. 39.
Cobbs Co., The, Little River (Miami), Fla. 533,240, canc. Cl. 45.
Cobehn, Inc., Caldwell, N. J. 642,539, pub. 9–18–56, Cl. 23; 12–18–56, Cl. 52. (Consolidated certificate, Classes 23 and 52.)
Coble Denture Research, Inc., Greensboro, N. C. 654,194, pub. 8–20–57. Cl. 44.
Coblentz Bag Co., Inc., New York, N. Y. 544,686, canc. Cl. 3.
Coblentz Bag Co., Inc., New York, N. Y. 544,687, canc. Cl. 3.
Coca-Cola Bottling Works, Nashville, Tenn. 643,760. Cl. 45.
Coca-Cola Bottling Works Co., The, Cincinnati, Ohio. 645,010, pub. 2–19–57. Cl. 13.
Cocharlo, Daniel M., West Hollywood, Calif. 641,693, pub. 12–4–56. Cl. 23.
Cochran, Jacqueline, d. b. a. Jacqueline Cochran Beauty Salon and J. C. Laboratories, Chicago, Ill., and Roselle, N. J., to Jacqueline Cochran, Inc., Newark, N. J. 343,838, ren. 3–9–57. Cl. 51.
Cochran, Jacqueline, Beauty Salon: *See*—
Cochran, Jacqueline.
Cochran, Jacqueline, Inc.,: *See*—
Cochran, Jacqueline.
Cochran, Jacqueline, Inc., Newark, N. J. 545,648, canc. Cl. 51.
Cochran, Jacqueline, Inc., Newark, N. J. 545,649, canc. Cl. 51.
Cochran, John P., Co., The, Cleveland, Ohio. 354,340, ren. 2–8–58. Cl. 16.
Cock Walk Farms: *See*—
Houghton, F. P., Jr.
CocoBelle, Inc., Tampa, Fla. 544,012, canc. Cl. 45.
CocoBelle, Inc., Tampa, Fla. 544,299, canc. Cl. 45.
Coco Coat Corp., New York, N. Y. 648,639, pub. 4–30–57. Cl. 39.
Codding, H. W., & Sons: *See*—
Katanich, Samuel L.
Codell, Inc., New York, N. Y. 650,243, pub. 5–28–57. Cl. 51.
Codell, Inc., New York, N. Y. 652,514, pub. 7–16–57. Cl. 51.
Codman, F. L. & J. C., Co., Rockland, Mass. 345,205, 12(c) pub. 6–11–57. Cl. 4.
Cody Mfg. Corp., Springfield, Mass. 643,468, pub. 1–15–57. Cl. 9.
Cody Sanidary: *See*—
Pedersen, Einer.
Coe, Frank B., Los Angeles, Calif. 649,259, pub. 5–14–57. Cl. 22.
Coe Laboratories, Inc., Chicago, Ill. 350,876, ren. 10–12–57. Cl. 44.
Coffee-ette of America, Inc., Pittsburgh, Pa. 647,228, pub. 4–2–57. Cl. 100.
Coffey-Cummins Mfg. Co., Pasadena, Calif. 647,779, pub. 4–16–57. Cl. 23.
Coffey Distilling Co., Inc., Fisherville and Louisville, Ky., to Flagstaff Liquor Co., Perth Amboy, N. J. 339,932, ren. 10–27–56. Cl. 49.
Coffey-Hoyt Products, Inc., Gardena, Calif. 656,167, pub. 10–8–57. Cl 39.
Coffey, John J., Rutherford, N. J. 655,164, pub. 9–17–57. Cl. 16.
Cohn, Norman M., Hollywood, Fla. 643,965, pub. 1–22–57. Cl. 46.
Coffman, Josephine M.: *See*—
McClelland, Mrs. West A.
Coffomat Inc., Centralia, Wash. 639,800, pub. 10–23–56. Cl. 46.
Cohen, Al B., Altoona, Pa. 347,922, ren. 7–13–57. Cl. 39.
Cohen, Albert, d. b. a. Consolidated Industries, Boston, Mass. 535,595, canc. Cl. 39.
Cohen, George, Clothing Co., Inc., New York, N. Y. 645,788, pub. 3–5–57. Cl. 39.
Cohen, Goldman & Co. Inc., New York, N. Y., to The Williamson-Dickie Mfg. Co., Fort Worth, Tex. 349,826, ren. 9–7–57. Cl. 39.
Cohen, Goldman & Co. Inc., New York, N. Y., to House of Worsted-Tex, Inc., Philadelphia, Pa. 352,265, ren. 11–23–57. Cl. 39.
Cohen, Irving, S., Inc., New York, N. Y. 641,810, pub. 12–4–56. Cl. 42.
Cohen, Irving S., Inc., New York, N. Y. 646,160, pub. 3–12–57. Cl. 42.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 639,717, pub. 10–23–56. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 642,368–9, pub. 12–18–56. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 644,791, pub. 2–12–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 645,449, pub. 2–26–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 646,147, pub. 3–12–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 646,861–2, pub. 3–26–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 647,515, pub. 4–9–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 648,339, pub. 4–23–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 648,341, pub. 4–23–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 650,122, pub. 5–28–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 651,777, pub. 7–2–57. Cl. 39.
Cohen, Jos. H., & Sons, Inc., New York, N. Y. 651,791, pub. 7–2–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 652,097, pub. 7–9–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 653,809–10, pub. 8–13–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 655,281, pub. 9–17–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 655,283–4, pub. 9–17–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 656,499, pub. 10–15–57. Cl. 39.
Cohen, Joseph H., & Sons, Inc., New York, N. Y. 656,506, pub. 10–15–57. Cl. 39.
Cohen, M. & B., Co., New York, N. Y. 548,989, canc. Cl. 39.
Cohen, Nathan, Brooklyn, N. Y. 653,712, pub. 8–13–57. Cl. 22.
Cohen, Philip: *See*—
Orianna Metal Products, Inc.
Cohen, Phillip, d. b. a. Phillocraft Co., Philadelphia, Pa. 639,850. Cl. 23.
Cohen, Saul, d. b. a. Raynard Optical Co., Brooklyn, N. Y., from Raynard Optical Co. 534,134, canc. Cl. 26.
Cohen, Ted., Inc., New York, N. Y. 538,420, canc. Cl. 39.
Cohn, H. C., & Co., to Superba Cravats, Inc., Rochester, N. Y. 343,248, ren. 2–16–57. Cl. 39.
Cohn, H. C., & Co., by Superba Cravats, Inc., Rochester, N. Y. 343,248, 12(c) pub. 3–12–57. Cl. 39.
Cohn-Hall-Marx Co., to United Merchants and Manufacturers, Inc., New York, N. Y. 343,340, ren. 2–16–57. Cl. 42.
Cohn-Hall-Marx Co., New York, N. Y., to United Merchants and Manufacturers Inc. 540,345, canc. Cl. 42.
Cohn, Louis, d. b. a. Sundisco Products, Kansas City, Kans. 650,781, pub. 6–11–57. Cl. 15.
Cohn, M. M., Co., The, Little Rock, Ark. 643,648, pub. 1–15–57. Cl. 39.
Cohn, M. M., Co., The, Little Rock, Ark. 643,648, cor. Cl. 39.
Cohn & Rosenberger, Inc., to Coro, Inc., New York, N. Y. 340,417, ren. 11–10–56. Cl. 28.
Cohn & Rosenberger, Inc., to Coro, Inc., New York, N. Y. 349,265, ren. 8–24–57. Cl. 28.
Cohn & Rosenberger, Inc., to Coro, Inc., New York, N. Y. 349,268, ren. 8–24–57. Cl. 28.
Cohn & Rosenberger, Inc., by Coro, Inc., New York, N. Y. 393,183, 12(c) pub. 4–16–57. Cl. 28.
Coin Scoop Co., The: *See*—
Bernhardt, Adolph Co., Jr.
Colt Ranch, Inc., Firebaugh, Calif. 548,062, canc. Cl. 46.

Cokesbury Book Store: *See*—
Board of Publication of The Methodist Church, Inc., The.
Colad Co., Inc., The, Buffalo, N. Y. 650,096, pub. 5–28–57. Cl. 37.
Colbtrans Co., Inc., Brooklyn, N. Y. 549,227, canc. Cl. 18.
Cold Corp. of America, Chicago, Ill. 641,021, pub. 11–20–56. Cl. 31.
Cold Corp. of America, Chicago, Ill. 643,591, pub. 1–15–57. Cl. 31.
Cold Corp. of America, Chicago, Ill. 646,823, pub. 3–26–57. Cl. 31.
Cold Corp. of America, Chicago, Ill. 656,428, pub. 10–15–57. Cl. 31.
Cold Liquid Metals Co.: *See*—
Pohlman, Emil C.
Colden Mfg. Co., Elizabeth, N. J. 538,718, canc. Cl. 32.
Colden Mfg. Co., Newark, N. J. 538,513, canc. Cl. 32.
Coldmaker Products Co.: *See*—
Simpson, Arthur A.
Cole Chemical Co., St. Louis, Mo. 655,439, pub. 9–24–57. Cl. 18.
Cole, Con L., d. b. a. Zip-Quick Products, Rockmart, Ga. 642,426, pub. 12–18–56. Cl. 52.
Cole Nursery Co., The, Painesville, Ohio. 655,392, pub. 9–24–57. Cl. 1.
Cole Nursery Co., The, Painesville, Ohio. 655,393, pub. 9–24–57. Cl. 1.
Cole Products Corp., Chicago, Ill. 653,034, pub. 7–30–57. Cl. 23.
Cole, Richard J., Inc., New York, N. Y. 640,723, pub. 11–13–56. Cl. 39.
Cole, Richard J., Inc., New York, N. Y. 643,301, pub. 1–8–57. Cl. 39.
Cole-Whit Co., Inc., Charlotte, N. C. 549,646, canc. Cl. 44.
Colebrook Knitwear Inc., New York, N. Y. 639,406, pub. 10–16–56. Cl. 39.
Coleman Carpet Mills, Inc., New York, N. Y. 532,818, canc. Cl. 42.
Coleman Co., Inc., The, Wichita, Kans. 545,049, canc. Cl. 34.
Coleman Co., Inc., The, Wichita, Kans. 648,935, pub. 5–7–57. Cl. 34.
Coleman Co., Inc., The, Wichita, Kans. 654,134, pub. 8–20–57. Cl. 34.
Coleman, Paul, Pascagoula, Miss. 640,040, pub. 10–30–56. Cl. 37.
Colerain Metal Products Co., Cincinnati, Ohio. 653,357, pub. 8–6–57. Cl. 21.
Colgate & Co., to Colgate-Palmolive Co., New York, N. Y. 15,086, ren. 1–10–58. Cl. 52.
Colgate-Palmolive Co.: *See*—
Colgate & Co.
Colgate-Palmolive-Peet Co.
Kirkman & Son, Inc.
Peet Bros. Mfg. Co.
Colgate-Palmolive Co., New York, N. Y. 642,429, pub. 12–18–56. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 643,392, pub. 1–8–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 643,396, pub. 1–8–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 643,707, pub. 1–15–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 645,228, pub. 2–19–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 645,230–1, pub. 2–19–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 645,883–4, pub. 3–5–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 646,611, pub. 3–19–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 646,623, pub. 3–19–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 646,894–5, pub. 3–26–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 652,187, pub. 7–9–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 652,517, pub. 7–16–57. Cl. 51.
Colgate-Palmolive Co., New York, N. Y. 652,526, pub. 7–16–57. Cl. 52.
Colgate-Palmolive Co., New York, N. Y. 653,188, pub. 7–30–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 345,247 ren. 4–20–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 345,254, ren. 4–20–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 345,255, ren. 4–20–57. Cl. 51.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 345,310, ren. 4–20–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 346,224, ren. 5–18–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 346,512, ren. 6–1–57. Cl. 6.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 351,170, ren. 10–19–57. Cl. 51.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 351,386, ren. 10–26–57. Cl. 52.
Colgate-Palmolive-Peet Co., Jersey City, N. J., to Colgate-Palmolive Co., New York, N. Y. 351,387, ren. 10–26–57. Cl. 52.
Collectron Corp., New York, N. Y. 652,469, pub. 7–16–57. Cl. 44.
College of Electronic Medicine, Blanche & Jeanne R. Abrams Memorial Foundation, San Francisco, Calif. 369,590, canc. Cl. 44.
College Hall Fashions, Inc., Philadelphia, Pa. 649,908. Cl. 39.
College Hall Fashions, Inc., Philadelphia, Pa. 654,816, pub. 9–3–57. Cl. 39.
Collegiate Mfg. Co., Ames, Iowa. 654,399, pub. 8–27–57. Cl. 22.
Collet, Paul, & Co. Ltd., Montreal, Quebec, Canada. 649,441, pub. 5–14–57. Cl. 50.
Collier, A. Wilme, Ltd., London, England. 282,219, canc. Cl. 5.
Collier, Gerald, d. b. a. Collier Livestock Feeder Co., Ralls, Tex. 649,104. Cl. 50.
Collier, John, & Co. Ltd., Liversedge, England. 537,282, canc. Cl. 52.
Collier Livestock Feeder Co.: *See*—
Collier, Gerald.
Collier, R. T., Corp., Los Angeles, Calif. 646,953, pub. 4–2–57. Cl. 1.
Collier, R. T., Corp., Los Angeles, Calif. 649,945, pub. 5–28–57. Cl. 6.
Collins & Aikman Co., Philadelphia, Pa. 88,061, canc. Cl. 42.
Collins & Aikman Corp., New York, N. Y. 648,433. Cl. 42.
Collins & Aikman Corp., New York, N. Y. 649,910. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 275,448, canc. Cl. 42.
Collins and Aikman Corp., Philadelphia, Pa., and New York, N. Y. 343,330, ren. 2–16–57. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 374,152, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 378,362, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 392,796, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 396,027, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 397,445, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 397,447, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 401,149, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 401,150, canc. Cl. 42.
Collins & Aikman Corp., Philadelphia, Pa. 401,151, canc. Cl. 42.
Collins, Ashton B., Birmingham, Ala., to Reddy Kilowatt, Inc., New York, N. Y. 342,888, ren. 2–2–57. Cl. 38.
Collins, D. A., Mfg. Co., Inc., to Oil Specialties & Refining Co., Inc., Brooklyn, N. Y. 342,637, ren. 1–19–57. Cl. 52.
Collins, D. A., Mfg. Co., Inc., by Oil Specialties & Refining Co., Inc., Brooklyn, N. Y. 342,637, 12(c) pub. 5–21–57. Cl. 52.
Collins, J. N., Co. Peter Paul, Inc., Naugatuck, Conn. 165,540. Am. 7(d). Cl. 46.
Collins Machinery Corp.: *See*—
Gaines-Collins.
Collins Radio Co., Cedar Rapids, Iowa. 647,034, pub. 1–29–57, Cl. 21; pub. 2–12–57, Cl. 26. (Consolidated certificate.)
Collman, Frank, d. b. a. Frank Collman Co., New York, N. Y. 646,317, pub. 3–19–57. Cl. 12.
Collman, Frank, Co.: *See*—
Collman, Frank.
Colloidal Products Corp.: *See*—
Hercules Glue Co., Ltd.
Colloids, Inc., Newark, N. J. 646,299, pub. 3–19–57. Cl. 6.
Colloids, Inc., Newark, N. J. 656,278, pub. 10–15–57. Cl. 6.
"Colombina Antillana": *See*—
Pena, Rafael.
Colombo, Charles, to Natural Doll Co., Inc., New York, N. Y. 339,808, ren. 10–20–56. Cl. 22.
Colombo, Charles, to Natural Doll Co., Inc., New York, N. Y. 339,809, ren. 10–20–56. Cl. 22.
Colonial Airlines, Inc., New York, N. Y., to Eastern Airlines, Inc. 646,633–4, pub. 3–19–57. Cl. 105.
Colonial Brush Mfg. Co., Inc., Boston, Mass. 644,463, pub. 2–5–57. Cl. 29.
Colonial Cedar Co., Inc., Seattle, Wash. 654,322, pub. 8–27–57. Cl. 12.
Colonial Coverlet Guild of America, Chicago, Ill. 643,934, pub. 1–22–57. Cl. 38.
Colonial Dames Co., Ltd., Los Angeles, Calif. 656,220, pub. 10–8–57. Cl. 51.
Colonial-Hites Co., West Columbia, S. C. 641,852, pub. 12–4–56, Cl. 50.
Colonial Mills, Inc., New York, N. Y., now by change of name Robbins Mills, Inc. 537,083, canc. Cl. 42.
Colonial Molasses Co. of Lousiana, Inc., New Orleans, La. 649,811, pub. 5–21–57. Cl. 46.
Colonial Pen Corp., New York, N. Y. 538,366, canc. Cl. 37.
Colonial Poultry Farms, Inc.: *See*—
Boothe, Eden C.
Colonial Rubber Co., Tallmadge, Ohio. 656,453, pub. 10–15–57. Cl. 35.

Colonial Stores, Inc.: *See*—
Albers Super Markets, Inc.
Pender, David, Grocery Co.
Colonial Sugars Co., New York, N. Y. 645,547. Cl. 37.
Colonial Tanning Co., Inc., Boston, Mass. 535,754, canc. Cl. 1.
Colonial Tanning Co., Inc., Boston, Mass. 548,382, canc. Cl. 1.
Color Engineering Co., New York and Bayside, N. Y. 536,276, canc. Cl. 26.
Colorado Builders' Supply Co., The, Denver, Colo. 646,988, pub. 4–2–57. Cl. 12.
Colorado Builders' Supply Co., The, Denver, Colo. 646,998, pub. 4–2–57. Cl. 14.
Colorado Builders' Supply Co., The, Denver, Colo. 647,684, pub. 4–16–57. Cl. 9.
Colorado Builders' Supply Co., The, Denver, Colo. 651,061, pub. 6–18–57. Cl. 12.
Colorado Fuel and Iron Corp., The, Denver, Colo. 546,690, canc. Cl. 13.
Colorado Fuel and Iron Corp., The, Denver, Colo. 640,549–50, pub. 11–13–56. Cl. 10.
Colorado Fuel and Iron Corp., The, Denver, Colo. 640,903, pub. 11–20–56. Cl. 13.
Colorado Fuel and Iron Corp., The, Denver, Colo. 642,485, pub. 12–25–56. Cl. 14.
Colorado Fuel and Iron Corp., The, Denver, Colo. 654,013, pub. 8–20–51. Cl. 13.
Colorado Fuel and Iron Corp., The, Denver, Colo. 655,686, pub. 10–1–57. Cl. 7.
Colorado Milling & Elevator Co.: *See*—
Model Milling & Elevator Co.
Colorado Milling & Elevator Co., The: *See*—
Model Milling & Elevator Co.
Colorado Milling & Elevator Co., The, Denver, Colo. 119,044, ren. 10–23–57. Cl. 46.
Colorado Milling & Elevator Co., The, Denver, Colo. 119,045, ren. 10–23–57. Cl. 46.
Colorado Milling & Elevator Co., Denver, Colo., also d. b. a. Omaha Flour Mills Co., Omaha, Nebr., from Omar Inc. 534,256, canc. Cl. 46.
Colorado Milling & Elevator Co., The, d. b. a. The Springfield Flour Mills, Denver, Colo., and Springfield, Mo. 537,998, canc. Cl. 46.
Colorado Milling & Elevator Co., The, Denver, d. b. a. Lamar Flour Mills, Lamar, Colo. 538,853, canc. Cl. 46.
Colorado Milling & Elevator Co., The, d. b. a. The Claflin Flour Mills, Denver, Colo., Claflin, Kans., and elsewhere. 540,976, canc. Cl. 46.
Colorado Milling & Elevator Co., The, Denver, Colo. 646,674. Cl. 46.
Colorado Potato Flake & Mfg. Co., The, Denver, Colo. 639,778, pub. 10–23–56. Cl. 46.
Colorado Stick Quick Sales: *See*—
Wetherbee, Theodore.
Colorado Vegetable Exchange, Inc., Denver, Colo. 531,612, canc. Cl. 46.
Colorcraft Dye-Finishing Works Inc.: *See*—
Crest Dye Works, Inc.
Colorite Plastics of New Jersey, Inc., Paterson, N. J. 653,086, pub. 6–4–57. Cl. 35.
Coloriure Co., McMinnville, Tenn. 646,652. Cl. 22.
Colorplate, Engraving Co., New York, N. Y. 116,290, ren. 4–24–57. Cl. 50.
Colorscope, Inc., Moline, Ill. 536,884, canc. Cl. 26.
Colorscope, Inc., Moline, Ill. 540,691, canc. Cl. 22.
Colorstone Corp. of America, Chicago, Ill. 655,417, pub. 9–24–57. Cl. 12.
Colson Corp., The, Elyria, Ohio, to Evans Products Co., Plymouth, Mich. 340,617, ren. 11–17–56. Cl. 22.
Colt, Joseph, to E. H. Saboff, Pomona, Calif. 117,829, ren. 8–7–57. Cl. 18.
Colt Ventilation, Ltd., Surbiton, England. 655,254, pub. 9–10–57. Cl. 34.
Colt-Worthington Oil Works, Inc., Westbury, N. Y. 648,802, pub. 5–7–57. Cl. 15.
Colton, Geo. S., Elastic Web Co., Division of United Elastic Corp., Easthampton, Mass. 655,890, pub. 10–1–57. Cl. 40.
Colton Razor Blade Co., Boston, Mass. 343,846, ren. 3-9-57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 344,430–1, ren. 3–23–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 344,433, ren. 3–23–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 344,481, ren. 3–23–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 345,113, ren. 4–13–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 345,123–4, ren. 4–13–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 346,005, ren. 5–11–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 346,006, ren. 5–11–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 346,238, ren. 5–18–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 348,071, ren. 7–13–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 350,814, ren. 10–5–57. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 353,654, ren. 1–11–58. Cl. 23.
Colton Razor Blade Co., Boston, Mass. 353,655, ren. 1–11–58. Cl. 23.
Colt's Patent Fire Arms Mfg. Co., to Colt's Patent Fire Arms Mfg. Co., Inc., Hartford, Conn. 342,810, ren. 2–2–57. Cl. 2.
Colt's Patent Fire Arms Mfg. Co., Inc.: *See*—
Colt's Patent Fire Arms Mfg. Co.
Colt's Patent Fire Arms Mfg. Co., Inc., Hartford, Conn. 651,917, pub. 7–9–57. Cl. 9.
Colucci, Alice, Coleman, d. b. a. Southern Trading Co., New York, N. Y. 540,509, canc. Cl. 47.
Columbia Auto Seat Cover Co., Inc., Los Angeles, Calif. 534,723, canc. Cl. 32.
Columbia Auto Seat Cover Co., Inc., Los Angeles, Calif. 548,212, canc. Cl. 19.
Columbia Bedding Co., Chicago, Ill. 641,740, pub. 12–4–56. Cl. 32.
Columbia Bedding Co., Chicago, Ill. 650,528, pub. 6–4–57. Cl. 32.
Columbia Bedding Co., Chicago, Ill. 650,910, pub. 6–11–57. Cl. 32.
Columbia Broadcasting System, Inc., Bridgeport, Conn. 643,277, pub. 1–8–57. Cl. 36.
Columbia Broadcasting System, Inc., Bridgeport, Conn. 643,602, pub. 1–15–57. Cl. 36.
Columbia Broadcasting System, Inc., New York, N. Y. 547,608, canc. Cl. 104.
Columbia Broadcasting System, Inc., New York, N. Y. 548,459, canc. Cl. 104.
Columbia Broadcasting System, Inc., New York, N. Y. 645,893, pub. 3–5–57. Cl. 104.
Columbia Broadcasting System, Inc., New York, N. Y. 646,050, pub. 3–12–57. Cl. 22.
Columbia Broadcasting System, Inc., New York, N. Y. 646,111, pub. 3–12–57. Cl. 36.
Columbia Broadcasting System, Inc., New York, N. Y. 650,274, pub. 5–28–57. Cl. 104.
Columbia Carbon Co.: *See*—
Martin, L., Co., The.
Columbia Cement Co. Inc., Brooklyn, N. Y. 640,523, pub. 11–13–56. Cl. 5.
Columbia Chemical Co., Inc., Chicago, Ill. 640,848, pub. 10–12–54. Cl. 6.
Columbia Cutlery Corp., New York, N. Y. 646,455, pub. 3–19–57. Cl. 23.
Columbia Drill Co., Chicago, Ill. 646,783, pub. 3–26–57. Cl. 23.
Columbia Electric Mfg. Co.: *See*—
McMannamee, Louis J.
Columbia Envelope Co., Melrose Park, Ill. 640,705, pub. 11–13–56. Cl. 37.
Columbia Envelope Co., Melrose Park, Ill. 642,857, pub. 12–18–56. Cl. 37.
Columbia Envelope Co., Melrose Park, Ill. 648,947, pub. 5–7–57. Cl. 37.
Columbia Envelope Co., Melrose Park, Ill. 653,788, pub. 8–13–57. Cl. 37.
Columbia Fruit Packers, Inc., Wenatchee, Wash. 642,704, pub. 12–25–56. Cl. 46.
Columbia Malting Co., The, Chicago, Ill. 653,512, pub. 8–6–57. Cl. 46.
Columbia Malting Co., The, Chicago, Ill. 653,513, pub. 8–6–57. Cl. 46.
Columbia Mfg. Co. Ltd.: *See*—
North Western Supply Co. Ltd.
Columbia Mills, Inc., The, Syracuse, N. Y. 535,739, canc. Cl. 32.
Columbia Mills, Inc., The, Syracuse, N. Y. 548,991, canc. Cl. 32.
Columbia Mills, Inc., The, Syracuse, N. Y. 648,999, pub. 5–7–57. Cl. 42.
Columbia Mills, Inc., The, Syracuse, N. Y. 649,782, pub. 5–21–57. Cl. 42.
Columbia Mills, Inc., The, Syracuse, N. Y. 653,131, pub. 3–12–57. Cl. 42.
Columbia Mills, Inc., The, Syracuse, N. Y. 654,267. Cl. 12.
Columbia Mills Inc., The, Syracuse, N. Y. 656,511, pub. 10–15–57. Cl. 42.
Columbia Petroleum Products Co.: *See*—
Renuzit Home Products Co.
Columbia Pictures Corp., New York, N. Y. 344,799, ren. 4–6–57. Cl. 38.
Columbia Pictures Corp., New York, N. Y. 655,267, pub. 9–17–57. Cl. 38.
Columbia Protektosite Co. Inc., to Columbia Protiktosite Co. Inc., Carlstadt, N. J. 548,860, canc. Cl. 26.
Columbia Protektosite Co. Inc., to Columbia Protektosite Co. Inc., Carlstadt, N. J. 550,170, canc. Cl. 26.
Columbia Records Inc., Bridgeport, Conn. 536,408, canc. Cl. 21.
Columbia Ribbon & Carbon Mfg. Co., Inc., Glen Cove, N. Y. 655,690, pub. 10–1–57. Cl. 11.
Columbia-Southern Chemical Corp., Pittsburgh, Pa. 642,187, pub. 12–18–56. Cl. 6.
Columbia Steel Co., San Francisco, Calif. 537,375, canc. Cl. 14.
Columbia Textiles Slitting Co., Inc., New York, N. Y. 650,137, pub. 5–28–57. Cl. 40.
Columbia Tobacco Co., Inc., Brown & Williamson Tobacco Corp., Louisville, Ky. 651,959, pub. 7–9–57. Cl. 17.
Columbia Veneer Co., Seattle, Wash. 651,363, pub. 6–25–57. Cl. 12.
Columbia Wax Co., Glendale, Calif. 646,966, pub. 4–2–57. Cl. 4.

Columbian Carbon Co.: *See*—
Binney & Smith Co.
Martin, L., Co., The.
Columbian Carbon Co., New York, N. Y. 641,942, pub. 12–11–56. Cl. 6.
Columbian Carbon Co., New York, N. Y. 645,291, pub. 2–26–57. Cl. 6.
Columbian Carbon Co., New York, N. Y. 649,953–4, pub. 5–28–57. Cl. 6.
Columbian Carbon Co., New York, N. Y. 650,334, pub. 6–4–57. Cl. 6.
Columbian Carbon Co., New York, N. Y. 651,631, pub. 7–2–57. Cl. 6.
Columbian Enameling & Stamping Co., to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. 118,751, ren. 10–2–57. Cl. 13.
Columbian Enameling & Stamping Co., Inc.: *See*—
Columbian Enameling & Stamping Co.
Columbian Enameling and Stamping Co. Inc., Terre Haute, Ind. 652,893, pub. 7–30–57. Cl. 2.
Columbian Rope Co., Auburn, N. Y. 339,917, ren. 10–27–56. Cl. 4.
Columbian Rope Co., Auburn, N. Y. 647,640, pub. 4–16–57. Cl. 1.
Columbian Steel Tank Co., Kansas City, Mo. 347,251, ren. 6–22–57. Cl. 14.
Columbianknit, Inc., Portland, Oreg. 642,679, pub. 12–25–56. Cl. 39.
Columbia River Packers Association, Astoria, Oreg. 115,069, canc. Cl. 46.
Columbia River Packers Association, to Columbia River Packers Association, Inc., Astoria, Oreg. 117,112, ren. 6–19–57. Cl. 46.
Columbia River Packers Association, to Columbia River Packers Association, Inc., Astoria, Oreg. 117,831, ren. 8–7–57. Cl. 46.
Columbia River Packers Association, Astoria, Oreg. 194,498, canc. Cl. 46.
Columbia River Packers Association, Inc.: *See*—
Columbia River Packers Association.
Columbus Automotive Corp., New York, N. Y. 541,744, canc. Cl. 19.
Columbus Coated Fabrics Corp., Columbus, Ohio. 444,417, canc. Cl. 42.
Columbus Coated Fabrics Corp., Columbus, Ohio. 652,460, pub. 7–16–57. Cl. 42.
Columbus Dental Mfg. Co., The, Columbus, Ohio. 548,628, canc. Cl. 44.
Columbus Packing Co.: *See*—
Armour and Co.
Columbus Plastic Products, Inc., Columbus, Ohio. 650,722, pub. 6–11–57. Cl. 2.
Colure Co.: *See*—
Paters, Edward L.
Colvin, Inc., New York, N. Y. 647,244, pub. 4–2–57. Cl. 105.
Colwell, Frank S., Pawnee City, Nebr. 119,266, ren. 11–13–57. Cl. 18.
Combined Optical Industries Ltd., Slough, England. 644,705, pub. 2–12–57. Cl. 26.
Combustion Engineering, Inc., New York, N. Y. 646,425, pub. 3–19–57. Cl. 23.
Combustion Engineering, Inc., New York, N. Y. 655,502, pub. 9–24–57. Cl. 34.
Comeau, George P., Huntington, N. Y. 646,624, pub. 3–19–57. Cl. 52.
Comet Lamp Co., New York, N. Y. 641,673, pub. 12–4–56. Cl. 21.
Comet Rice Mills: *See*—
Seaboard Rice Milling Co.
Comet Rice Mills, Houston, Tex. 647,955, pub. 4–16–57. Cl. 46.
Comet Rice Mills, Houston, Tex. 649,035, pub. 5–7–57. Cl. 46.
Comet Rice Mills, Houston, Tex. 650,215, pub. 5–28–57. Cl. 46.
Comet Rice Mills, Houston, Tex. 651,832–4, pub. 7–2–57. Cl. 46.
Comet Rice Mills, Houston, Tex. 655,595, pub. 9–24–57. Cl. 46.
Comex Trading Co., Inc., New York, N. Y., by Pedro Domecq S. A., Jerez de la Frontera, Cadiz, Spain. 354,891, 12(c) pub. 3–19–57. Cl. 47.
Comex Trading Co., Inc., New York, N. Y., by Pedro Domecq S. A., Jerez de la Frontera, Cadiz, Spain. 359,540, 12(c) pub. 3–19–57. Cl. 47.
Comex Wine & Spirits Co., Inc., New York, N. Y., by Pedro Domecq S. A., Jerez de la Frontera, Cadiz, Spain. 389,071, 12(c) pub. 3–19–57. Cl. 47.
Comfe Pajama Mfg. Co., New Bedford, Mass. 655,540, pub. 9–24–57. Cl. 39.
Comfort Equipment Co., Kansas City, Mo. 643,568, pub. 1–15–57. Cl. 23.
Comfort Mfg. Co., Chicago, Ill. 188,454, canc. Cl. 51.
Comfort Mfg. Co., Chicago, Ill. 284,081, canc. Cl. 51.
Comfort Paper Corp., San Francisco, Calif. 538,362–3, canc. Cl. 37.
Comfort Spring Corp., Baltimore, Md. 548,912, canc. Cl. 32.
Comfort Spring Corp., Baltimore, Md. 646,833–4, pub. 3–26–57. Cl. 32.
Comfort Spring Corp., Baltimore, Md. 647,834–5, pub. 4–16–57. Cl. 32.
Comfy Mfg. Co., The, Baltimore, Md. 656,143, pub. 10–8–57. Cl. 32.
Commander Larabee Mfg. Co.: *See*—
Archer-Daniels-Midland Co.
Commander Larabee Milling Co.: *See*—
Archer-Daniels-Midland Co.
Commander Milling Co., Minneapolis, Minn. 273,456, canc. Cl. 46.
Commanditaire Vennootschap onder de firma C. J. van Houten & Zoon, d. b. a. C. J. van Houten & Zoon, by C. J. van Houten & Zoon N. V., Weesp, Holland. 444,466, 12(c) pub. 2–26–57. Cl. 46.
Commanditaire Vennootschap Pento Cosmetic, Amsterdam, Netherlands. 533,038, canc. Cl. 51.
Commer Cars Ltd., Coventry, England. 543,953, canc. Cl. 19.
Commercial Broadcasters, Chicago, Ill. 641,147, pub. 11–20–56. Cl. 101.
Commercial Circuits Co., Fullerton, Calif. 643,193, pub. 1–8–57. Cl. 21.
Commercial Controls Corp., Rochester, N. Y. 640,955, pub. 11–20–56. Cl. 21.
Commercial Controls Corp., Rochester, N. Y. 643,901, pub. 1–22–57. Cl. 23.
Commercial Controls Corp., Rochester, N. Y. 653,708, pub. 8–13–57. Cl. 21.
Commercial Envelope Mfg. Co.: *See*—
Kristel, Nat H.
Commercial Shirt Corp., New York, N. Y. 539,216, canc. Cl. 39.
Commercial Solvents Corp., New York, N. Y. 343,022, ren. 2–9–57. Cl. 6.
Commercial Solvents Corp., New York, N. Y. 533,480, canc. Cl. 6.
Commercial Solvents Corp., New York, N. Y. 534,004, canc. Cl. 18.
Commercial Solvents Corp., New York, N. Y. 540,446, canc. Cl. 6.
Commercial Solvents Corp., New York, N. Y. 544,889, canc. Cl. 18.
Commercial Solvents Corp., New York, N. Y. 547,601, canc. Cl. 6.
Commercial Solvents Corp., New York, N. Y. 649,562, pub. 5–21–57. Cl. 15.
Commercial Solvents Corp., New York, N. Y. 649,968, pub. 5–28–57. Cl. 10.
Commercial Solvents Corp., New York, N. Y. 653,294, pub. 8–6–57. Cl. 15.
Commercial Trades Institute, Inc., Chicago, Ill. 550,308, canc. Cl. 38.
Commodity House, Steubenville, Ohio. 549,521, canc. Cl. 2.
Commodore Boats: *See*—
Weigl, Edward.
Commonwealth Home Products Inc.: *See*—
Burnishine Products Co.
Commonwealth Paint & Varnish Co., Chicago, Ill. 654,345, pub. 8–27–57. Cl. 16.
Commonwealth Shoe and Leather Co., Whitman, Mass. 346,149, ren. 5–18–57. Cl. 39.
Commonwealth Shoe and Leather Co., Whitman, Mass. 347,015, ren. 6–15–57. Cl. 39.
Commonwealth Shoe and Leather Co., Whitman, Mass. 348,512, ren. 7–27–57. Cl. 39.
Community Business Builders, Salt Lake City, Utah, to Community Business Builders. 647,233, pub. 4–2–57. Cl. 101.
Community Shops, Inc., Chicago, Ill. 649,037, pub. 5–7–57. Cl. 46.
Comoy, H., & Co., Ltd., London, England. 420,375, 12(c) pub. 9–24–57. Cl. 8.
Comoy, H., & Co., Ltd., London, England. 420,699, 12(c) pub. 9–24–57. Cl. 8.
Compagnie des Montres Longines Francillon S. A. (Longines Watch Co. Francillon Ltd.), St.-Imier, Switzerland. 646,803, pub. 3–26–57. Cl. 27.
Compagnie des Montres Longines Francillon S. A. (Longines Watch Co. Francillon Ltd.), St.-Imier, Switzerland. 652,731–2. pub. 7–23–57. Cl. 27.
Compagnie des Montres Longines Francillon S. A. (Longines Watch Co. Francillon Ltd.), St.-Imier, Switzerland. 653,068, pub. 7–30–57. Cl. 27.
Compagnie Francaise de Raffinage, Societe Anonyme, Paris, France. 643,482, pub. 11–29–55. Cl. 15.
Compagnie Francaise des Matieres Colorantes, Paris, France. 654,958, pub. 9–10–57. Cl. 6.
Compagnie Generale d'Electro-Ceramique, Paris, France. 549,602, canc. Cl. 21.
Compagnie Generale de Telegraphie Sans Fil, Paris, France. 650,433, pub. 6–4–57. Cl. 21.
Compagnie Nationale Air France, Paris, France. 654,914, pub. 9–3–57. Cl. 105.
Compagnie Optorg, Saigon, Indo-China. 547,866, canc. Cl. 1.
Companhia Industrial de Alhandra S. A. R. L.: *See*—
Gonzales, Eugenio, & Companhia (Filho).
Compania Argentina de Quebracho "Marca Formosa" S. A., Buenos Aires, Argentina. 338,347, ren. 9–1–56. Cl. 6.
Compania Argentina de Quebracho "Marca Formosa" Sociedad Anonima, Buenos Aires, Argentina. 345,237, ren. 4–20–57. Cl. 6.
Compania Argentina de Quebracho "Marca Formosa" Sociedad Anonima, Buenos Aires, Argentina. 648,045, pub. 4–23–57. Cl. 6.
Compania Cubana Primadera, S. A., New York, N. Y. 643,793, pub. 1–22–57. Cl. 12.
Compania Cubana Primadera, S. A., New York, N. Y. 649,160, pub. 5–7–57. Cl. 12.
Compania Rayonera Cubana, S. A., Havana, Cuba. 649,918, pub. 5–28–57. Cl. 1.

Compania Ron Bacardi, S. A., Santiago de Cuba, Cuba. 342,274–5, ren. 1–12–57. Cl. 49.
Companion Life Insurance Co., New York, N. Y. 653,552, pub. 8–6–57. Cl. 102.
Compass Instrument & Optical Co., Inc.: *See*—
Cadillac Optical Corp.
Compass Point Aviation, Inc., Greenwood, Mass. 539,883, canc. Cl. 26.
Compco Corp., Chicago, Ill. 549,470, canc. Cl. 21.
Compco Corp., Chicago, Ill. 549,487, canc. Cl. 13.
Compere, C. H., & Son: *See*—
V-M Nutri Food, Inc.
Complac Construction Plastics Co.: *See*—
Architectural Plastics, Inc.
Comptoir de l'Industrie Cotonniere, Etablissements Boussac, Société à Responsabilite Limitée, Paris, France. 639,714, pub. 10–23–56. Cl. 39.
Comptoir de l'Industrie Cotonniere, Etablissements Boussac, Société à Responsabilité Limitée, Paris, France. 655,373–4. Cl. 47.
Comptoir de l'Industrie Cotonniere, Etablissements Boussac, Société à Responsabilité Limitée, Paris, France. 655,376. Cl. 49.
Comptoir de l'Industrie Cotonniere, Etablissements Boussac, Société à Responsabilité Limitée, Paris, France. 655,645. Cl. 49.
Comptoir de l'Industrie Cotonniere, Societe à Responsabilité Limitée, Paris, France. 541,089, canc. Cl. 43.
Comptoir des Textiles Artificiels, Paris, France. 649,744, pub. 5–21–57. Cl. 39.
Comptoir des Textiles Artificiels, Viscose Francaise & Givet-Isieux, Societe en nom Collectif, Paris, France. 649,745, pub. 5–21–57. Cl. 39.
Comptometer Corp.: *See*—
Felt and Tarrant Mfg. Co.
Compton Advertising, Inc., New York, N. Y. 649,085, pub. 5–7–57. Cl. 101.
Comptone Co., Ltd., New York, N. Y. 540,074, canc. Cl. 26.
Comptone Co., Ltd., New York, N. Y. 644,453, pub. 2–5–57. Cl. 26.
Computer Control Co., Inc., to AMP Inc., Harrisburg, Pa. 647,398, new cert. Cl. 21.
Computer Control Co., Inc., Wellesley, Mass. 647,398, pub. 4–9–57. Cl. 21.
Computer Control Co., Inc., Wellesley, Mass. 647,448–9, pub. 4–9–57. Cl. 26.
Computer Control Co., Inc., Wellesley, Mass. 648,907, pub. 5–7–57. Cl. 26.
Comstock Canning Corp., Newark, N. Y. 543,534, canc. Cl. 46.
Comstock, Clarence A., d. b. a. Ever Ready Hardware, Portland, Oreg. 650,861, pub. 6–11–57. Cl. 22.
Comstock, Ferre & Co., Wethersfield, Conn. 645,489, pub. 2–26–57. Cl. 46.
Comstock Foods, Inc., Newark, N. Y. 644,523, pub. 2–5–57. Cl. 46.
Comtex Ltd., London, England. 656,403, pub. 10–15–57. Cl. 23.
Concord Foods, Inc., Concordville, Pa. 350,904, ren. 10–12–57. Cl. 46.
Concord Pen Co., Inc., New York, N. Y. 543,967, canc. Cl. 37.
Concord Products Corp., Chicago, Ill. 543,453, canc. Cl. 32.
Concrete Engineering Co., Omaha, Nebr., to Ceco Steel Products Corp., Chicago, Ill. 118,162, ren. 8–21–57. Cl. 12.
Concrete Equipment Co., The, to Brikcrete Associates, Inc., Holland, Mich. 342,889, ren. 2–2–57. Cl. 12.
Concrete Forms Corp., Chattanooga, Tenn. 650,999, pub. 6–11–57. Cl. 50.
Concure Process Co.: *See*—
Orr, W. H.
Conde Nast Publications, Inc., The, New York, N. Y. 640,047, pub. 10–30–56. Cl. 38.
Conditioned Aire Corp., Alexandria, Va. 549,816, canc. Cl. 34.
Condor Chemical Co., Inc., Baltimore, Md., to Thoebald Industries, Harrison, N. J. 652,841, pub. 7–23–57. Cl. 52.
Condotti, Inc., New York, N. Y. 652,463, pub. 7–16–57. Cl. 42.
Conducto Corp., Kalamazoo, Mich. 655,994, pub. 10–8–57. Cl. 16.
Conduit Fittings Corp., Chicago, Ill., by U. S. Industries, Inc., Conduit Fittings Division, New York, N. Y. 341,783, 12(c) pub. 12–17–57. Cl. 21.
Conduit Fittings Corp., to U. S. Industries, Inc., Conduit Fittings Division, Chicago, Ill. 341,783, ren. 12–22–56. Cl. 21.
Cone Export and Commission Co., to Cone Mills Inc., New York, N. Y. 352,148, ren. 11–23–57. Cl. 42.
Cone Mills Inc.: *See*—
Cone Export and Commission Co.
Cone Mills Inc., New York, N. Y. 639,765, pub. 10–23–56. Cl. 42.
Cone Mills, Inc., New York, N. Y. 643,661, pub. 1–15–57. Cl. 42.
Coneley, R. D., d. b. a. Man-O-War Remedy Co., Lima, Pa. 341,967, ren. 12–29–56. Cl. 18.
Conestoga Co., Inc., of Bethlehem, Pa.: *See*—
Wily, James H.
Conewango Refining Co., The, Warren, Pa., to Sinclair Refining Co., New York, N. Y. 347,128, ren. 6–15–57. Cl. 15.
Confections, Inc., Chicago, Ill. 545,070, canc. Cl. 46.
Confederate Water Heater Co.: *See*—
Hotstream Heater Co., The.
Con-Ferro Paint & Varnish Co., St. Louis, Mo., to The Valspar Corp., Ardmore, Pa. 343,863, ren. 3–9–57. Cl. 16.
Con-Ferro Paint & Varnish Co., St. Louis, Mo., to The Valspar Corp., Ardmore, Pa. 344,177, ren. 3–16–57. Cl. 16.
Congdon, Waldo F., d. b. a. M-B Products, Detroit, Mich. 550,392, canc. Cl. 23.
Congoleum-Nairn Inc., Kearny, N. J. 346,860, ren. 6–8–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 348,740, ren. 8–8–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 640,604, pub. 10–9–56. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 644,817, pub. 2–12–57. Cl. 42.
Congoleum-Nairn, Inc., Kearny, N. J. 647,374–5, pub. 4–9–57. Cl. 20.
Congoleum-Nairn, Inc., Kearny, N. J. 647,526, pub. 4–9–57. Cl. 42.
Congoleum-Nairn Inc., Kearny, N. J. 647,742, pub. 4–16–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 650,430, pub. 6–4–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 651,133, pub. 6–18–57. Cl. 20.
Congoleum-Nairn, Inc., Kearny, N. J. 652,317, pub. 7–16–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 652,664, pub. 7–23–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 655,003, pub. 9–10–57. Cl. 20.
Congoleum-Nairn Inc., Kearny, N. J. 655,745, pub. 10–1–57. Cl. 20.
Conklin, Albert H., d. b. a. Toad Conklin, Patchogue, N. Y. 652,195, pub. 7–9–57. Cl. 103.
Conklin, Charles R., d. b. a. The Liden Co., Fort Wayne, Ind. 538,093, canc. Cl. 18.
Conklin, Toad: *See*—
Conklin, Albert H.
Conley, Jay S., d. b. a. Jay S. Conley & Co., Mountain View, Calif. 642,768, pub. 1–1–57. Cl. 6.
Conley, Jay S., d. b. a. Jay S. Conley & Co., Mountain View, Calif. 643,061, pub. 1–1–57. Cl. 52.
Conley, Jay S., d. b. a. Jay S. Conley & Co., Mountain View, Calif. 645,333, pub. 2–26–57. Cl. 16.
Conley, Jay S., d. b. a. Jay S. Conley & Co., Mountain View, Calif. 655,933, pub. 10–1–57. Cl. 52.
Conley, Jay S., & Co.: *See*—
Conley, Jay S.
Conlon-Moore Corp., Joliet, Ill. 532,351, canc. Cl. 34.
Con-Lux Paint Corp., Metuchen, N. J. 646,363, pub. 3–19–57. Cl. 16.
Conmar Products Corp., Newark, N. J. 648,072, pub. 4–23–57. Cl. 13.
Conn, C. G.: *See*—
Soprani, Inc.
Conn, C. G. Elkhart, Ind. 120,250, ren. 1–29–58. Cl. 36.
Conn, C. G., Ltd.: *See*—
Continental Music Co.
Tonk Bros. Co.
Conn, C. G., Ltd., Elkhart, Ind. 651,190, pub. 6–18–57. Cl. 36.
Conn, C. G., Ltd., Elkhart, Ind. 651,486–7, pub. 6–25–57. Cl. 36.
Conn Knitting Mills, Inc., Oswego, N. Y. 541,022, canc. Cl. 39.
Connecticut Chemical Research Corp., Bridgeport, Conn. 641,931, pub. 12–11–56. Cl. 6.
Connecticut Hard Rubber Co., The, New Haven, Conn. 645,256, pub. 2–26–57. Cl. 1.
Connecticut Hard Rubber Co., The, New Haven, Conn. 645,927, pub. 3–12–57. Cl. 1.
Connecticut Hard Rubber Co., The, New Haven, Conn. 647,489, pub. 4–9–57. Cl. 35.
Connecticut Hard Rubber Co., The, New Haven, Conn. 652,113, pub. 7–9–57. Cl. 42.
Connecticut Mutual Life Insurance Co., The, Hartford, Conn. 646,217, pub. 3–12–57. Cl. 102.
Connecticut Plastic Products Co., Inc., The, Waterbury, Conn. 646,627, pub. 3–19–57. Cl. 100.
Connecticut Valley Mfg. Co., The, Centerbrook, Conn. 653,051, pub. 7–30–57. Cl. 23.
Connell Bros. Co., Ltd., San Francisco, Calif. 548,297, canc. Cl. 46.
Connon, Bernard J., d. b. a. Solrol Mfg. Co., Chicago, Ill. 651,458, pub. 6–25–57. Cl. 26.
Connor Lumber and Land Co., The, Laona, Wis. 646,987, pub. 4–2–57. Cl. 12.
Connor Lumber and Land Co., The, Laona, Wis. 650,303, pub. 6–4–57. Cl. 2.
Connors, W. H., Co., Denver, Colo. 544,095, canc. Cl. 37.
Conquerine Co., The: *See*—
Croft, Jacob C.
Conrad Bering, Houston, Tex. 541,770, canc. Cl. 39.
Conrad, Robert, d. b. a. Skim-Lite, Burbank, Calif. 650,046, pub. 5–28–57. Cl. 23.
Conradity, C., Nurnberg, Germany. 642,267, pub. 12–18–56. Cl. 21.
Conseil Interprofessionnel du Vin de Bordeaux, Bordeaux (Gironde), France. 654,564, pub. 8–27–57. Cl. A.
Conservenfabrik Eugen Lacroix: *See*—
Lacroic, Eugen.
Consolidated Badger Cooperative: *See*—
Asselin, Urgel F.

Consolidated Beverages Ltd., to O'Keefe's Brewing Co. Ltd., Toronto, Ontario, Canada. 346,914, ren. 6–15–57. Cl. 45.
Consolidated Blenders, Inc., Fremont, Nebr. 645,177, pub. 2–19–57. Cl. 46.
Consolidated Cement Corp., Chicago, Ill. 345,632–3, ren. 5–4–57. Cl. 12.
Consolidated Chemical Industries, Inc., to Stauffer Chemical Co., San Francisco, Calif. 347,808, ren. 7–6–57. Cl. 6.
Consolidated Coal Co., The, St. Louis, Mo. 532,752, canc. Cl. 1.
Consolidated Cork Corp., Brooklyn, N. Y. 653,238, pub. 8–6–57. Cl. 1.
Consolidated Cork Corp., Brooklyn, N. Y. 654,244, pub. 8–20–57. Cl. 50.
Consolidated Cosmetics, Chicago, Ill. 532,712, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 534,041, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 535,334, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 535,777, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 537,424, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 538,641, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 541,119, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 546,588, canc. Cl. 51.
Consolidated Cosmetics, Chicago, Ill. 547,797, canc. Cl. 52.
Consolidated Electronics Industries Corp.: *See*—
Alliance Mfg. Co., The.
Consolidated Electronics Industries Corp., Waterbury, Conn. 656,026–7, pub. 10–8–57. Cl. 21.
Consolidated Engineers Co., Inc., Chicago, Ill. 540,110, canc. Cl. 15.
Consolidated Engineers Co., Inc., Chicago, Ill. 545,599, canc. Cl. 52.
Consolidated Flour Mills Co., The, Wichita, Kans. 653,841, pub. 8–13–57. Cl. 46.
Consolidated Foods Corp.: *See*—
Durand-McNeil-Horner Co.
Lee, H. D., Mercantile Co., The.
Morey Mercantile Co., The.
Consolidated Foods Corp., Chicago, Ill. 643,352–4, pub. 1–8–57. Cl. 46.
Consolidated Foods Corp., Chicago, Ill. 652,490, pub. 7–16–57. Cl. 46.
Consolidated Foods Corp., Chicago, Ill. 652,493, pub. 7–16–57. Cl. 46.
Consolidated Foods Corp., Chicago, Ill. 655,597, pub. 9–24–57. Cl. 46.
Consolidated General Products, Inc., Houston, Tex. 647,307, pub. 9–6–55. Cl. 12.
Consolidated General Products Inc., Houston, Tex. 655,700, pub. 10–1–57. Cl. 12.
Consolidated Industries: *See*—
Cohen, Albert.
Consolidated Iron–Steel Mfg. Co., The, Cleveland, Ohio. 532,218, canc. Cl. 13.
Consolidated Iron-Steel Mfg. Co., The, Cleveland, Ohio. 541,414, canc. Cl. 13.
Consolidated Iron-Steel Mfg. Co., The, Cleveland, Ohio. 549,500, canc. Cl. 13.
Consolidated Midland Corp., Katonah, N. Y. 639,568, pub. 2–28–56. Cl. 18.
Consolidated Mining and Smelting Co. of Canada Ltd., The, Montreal, Quebec, Canada. 645,961, pub. 3–12–57. Cl. 10.
Consolidated Mining and Smelting Co. of Canada Ltd., Trail, British Columbia, Canada. 646,129, pub. 3–12–57. Cl. 38.
Consolidated Paper Co., The, Monroe, Mich. 646,112, pub. 3–12–57. Cl. 37.
Consolidated Paper Co., The, Monroe, Mich. 646,929. Cl. 37.
Consolidated Paper Mfg. Co., Los Angeles, Calif. 531,809, canc. Cl. 37.
Consolidated Photo Engravers Equipment Co., Chicago, Ill. 540,542, canc. Cl. 23.
Consolidated Research and Development Corp., Monrovia, Calif. 641,682, pub. 12–4–56. Cl. 22.
Consolidated Retail Stores, Inc., New York, N. Y. 654,805, pub. 9–3–57. Cl. 39.
Consolidated Royal Chemical Corp., from Lee Pharmacal Co., Chicago, Ill. 541,231, canc. Cl. 51.
Consolidated Royal Chemical Corp., Chicago, Ill. 647,991, pub. 4–16–57. Cl. 52.
Consolidated Sewing Machine Corp., New York, N. Y. 653,050, pub. 7–30–57. Cl. 23.
Consolidated Sewing Machine Corp., New York, N. Y. 656,116, pub. 10–8–57. Cl. 23.
Consolidated Tea Co., Inc., New York, N. Y. 641,100, pub. 11–20–56. Cl. 46.
Consolidated Trimming Corp., New York, N. Y. 351,582, ren. 11–2–57. Cl. 42.
Consolidated Trimming Corp., New York, N. Y. 351,583, ren. 11–2–57. Cl. 42.
Consolidated Trimming Corp., New York, N. Y. 646,333–4, pub. 3–19–57. Cl. 13.
Consolidated Trimming Corp., New York, N. Y. 656,509, pub. 10–15–57. Cl. 40.
Consolidated Vultee Aircraft Corp., San Diego, Calif., to Piper Aircraft Corp., Lock Haven, Pa. 539,811, canc. Cl. 19.
Consolidated Wafer Co., New York, N. Y., and Chicago, Ill., to National Biscuit Co., New York, N. Y. 119,268, ren. 11–13–57. Cl. 46.
Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis. 649,723, pub. 5–21–57. Cl. 37.
Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis. 650,099, pub. 5–28–57. Cl. 37.
Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis. 651,755, pub. 7–2–57. Cl. 37.
Consolidated Wire and Associated Corp., to Consolidated Wire and Associates Co., Chicago, Ill. 344,374, ren. 3–23–57. Cl. 21.
Consolidated Wire and Associates Co.: *See*—
Consolidated Wire and Associated Corp.
Consolite Corp., Fremont, Ohio. 655,852, pub. 10–1–57. Cl. 38.
Consolite Corp., Fremont, Ohio. 656,576, pub. 10–15–57. Cl. 50.
Consortium de Produits Chimiques et de Synthese, Bezons, Seine et Oise, France. 647,654, pub. 4–16–57. Cl. 6.
Consorzio per la Difesa del Vino Tipico del Chianti e della sua Marca di Origine, Firenze, Italy. 352,136, ren. 11–23–57. Cl. 47.
Constantine Dress Co., Boston, Mass. 652,776, pub. 7–23–57. Cl. 39.
Constellaire: *See*—
Constellaire, Inc.
Constellaire, Inc., d. b. a. Constellaire, Brooklyn, N. Y. 641,528, pub. 11–27–56. Cl. 51.
Constellaire, Inc., d. b. a. Constellaire, Brooklyn, N. Y. 641,531–2, pub. 11–27–56. Cl. 51.
Constock Liquid Methane Corp., New York, N. Y. 653,619, pub. 8–13–57. Cl. 6.
Construction Specifications Institute: *See*—
Construction Specifications Institute, Inc., The.
Construction Specifications Institute, Inc., The, Baltimore, Md., and Washington, D. C. 542,499, canc. Cl. 38.
Construction Specifications Institute, Inc., The, Washington, D. C. 640,712, pub. 11–13–56. Cl. 38.
Construction Specifications Institute, Inc., The, Washington, D. C. 641,047, pub. 11–20–56. Cl. 38.
Construction Specifications Institute, Inc., The, d. b. a. Construction Specifications Institute, Washington, D. C. 653,900, pub. 8–13–57. Cl. 100.
Constructional Chemicals, Inc., Austin, Tex. 641,605, pub. 12–4–56. Cl. 6.
Consulting Engineer Publishing Co., St. Joseph, Mich. 656,620. Cl. 38.
Consumers Cooperative Association, The, Kansas City, Mo. 644,889. Cl. 15.
Consumers Gas Co. of Georgia, Inc., Albany, Ga. 550,494, canc. Cl. 6.
Consumers Gas Co. of Georgia, Inc., Albany, Ga. 550,497, canc. Cl. 6.
Consumers Grocery Co., St. Louis, Mo. 646,884, pub. 3–26–57. Cl. 46.
Consumers Merchandising Corp., Rochester, Minn. 642,664, pub. 12–25–56. Cl. 38.
Consumers Packing Co., Lancaster, Pa. 535,834, canc. Cl. 46.
Consumers Packing Co., Lancaster, Pa. 645,837, pub. 3–5–57. Cl. 46.
Contact Lens Foundation, Ltd., Wilmington, Del. 655,236, pub. 9–10–57. Cl. 26.
Contact Products, Inc., d. b. a. Archer Label Co., Los Angeles, Calif. 642,956, pub. 1–1–57. Cl. 37.
Container Corp. of America, Chicago, Ill. 647,274, pub. 4–9–57. Cl. 2.
Container Corp. of America, Chicago, Ill. 653,599, pub. 8–13–57. Cl. 2.
Container Ring Co., Inc., Bound Brook, N. J. 653,244, pub. 8–2–55. Cl. 2.
Conteur Mfg. Co.: *See*—
Nimmo, Raymond L.
Conti, Mario, Los Angeles, Calif. 653,087, pub. 7–30–57. Cl. 36.
Continental Air Filters, Inc., Louisville, Ky. 656,432, pub. 10–15–57. Cl. 31.
Continental Baking Co., Wilmington, Del., and New York, N. Y. 274,904, canc. Cl. 46.
Continental Baking Co., Wilmington, Del., and New York, N. Y. 277,784, canc. Cl. 46.
Continental Boiler & Sheet Iron Works, St. Louis, Mo. 653,036, pub. 7–30–57. Cl. 23.
Continental Briar Pipe Co., Inc., Brooklyn, to Continental Briar Pipe Co., Inc., New York, N. Y. 349,098, ren. 8–17–57. Cl. 8.
Continental Can Co., Inc.: *See*—
Betner, Benj. C., Co.
Hazel-Atlas Glass Co.
Shellmar Products Co.
Continental Can Co., Inc., New York, N. Y. 638,626, cor. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 639,504, pub. 10–23–56. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 642,164, pub. 12–18–56. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 642,170, pub. 12–18–56. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 642,962, pub. 1–1–57. Cl. 37.
Continental Can Co., Inc., New York, N. Y. 644,968, pub. 2–19–57. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 644,972, pub. 2–19–57. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 647,091, pub. 4–2–57. Cl. 37.
Continental Can Co., Inc., New York, N. Y. 648,447, pub. 4–30–57. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 649,923, pub. 5–28–57. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 650,161, pub. 5–28–57. Cl. 43.

Continental Can Co., Inc., New York, N. Y. 651,879, pub. 7–9–57. Cl. 2.
Continental Can Co., Inc., New York, N. Y. 652,895, pub. 6–25–57. Cl. 2.
Continental Car-na-var Corp., Brazil, Ind. 644,383, pub. 2–5–57. Cl. 16.
Continental Casualty Co., Chicago, Ill. 644,878, pub. 2–12–57. Cl. 102.
Continental Coffee Co., Chicago, Ill. 643,964, pub. 5–29–56. Cl. 46.
Continental Coffee Co., Inc., Chicago, Ill. 652,134, pub. 1–8–57. Cl. 46.
Continental Copper & Steel Industries, Inc. Hillside, N. J. 654,060, pub. 8–20–57. Cl. 21.
Continental Copper & Steel Industries, Inc., New York, N. Y. 642,848, pub. 1–1–57. Cl. 19.
Continental Copper & Steel Industries, Inc., New York, N. Y. 656,094, pub. 10–8–57. Cl. 23.
Continental Decalcomania Co., Sparta, Mich. 640,853, pub. 11–6–56. Cl. 38.
Continental-Diamond Fibre Co.: *See*—
Continental Fibre Co., The.
Continental Elastic Corp., The: *See*—
Dot Line Co., The.
Continental Elastic Corp., The, New Bedford, Mass. 640,402, pub. 11–6–56. Cl. 40.
Continental Elastic Corp., The, New Bedford, Mass. 642,377, pub. 12–18–56. Cl. 40.
Continental Fibre Co., The, to Continental-Diamond Fibre Co., Newark, Del. 117,249, ren. 6–26–57. Cl. 21.
Continental Fibre Co., The, Newark, Del. 117,249, cor. Cl. 21.
Continental Food Corp., New York, N. Y. 653,857, pub. 8–13–57. Cl. 46.
Continental Foods Corp., Los Angeles, to Burbank Canning Co., Burbank, Calif. 345,529, ren. 4–27–57. Cl. 46.
Continental Fruit Packing Co., Ltd., The, London, E. C., England. 639,794, pub. 10–23–56. Cl. 46.
Continental Grain Co.: *See*—
Arrow Mills, Inc.
Houston Milling Co.
Continental Gummiwerke Aktiengesellschaft, Hannover, Germany. 652,057, pub. 7–9–57. Cl. 35.
Continental Gummiwerke Aktiengesellschaft, Hannover, Germany. 654,514, pub. 8–27–57. Cl. 44.
Continental Merchandise Co. Inc., New York, N. Y. 651,052, pub. 6–18–57. Cl. 8.
Continental Merchandise Corp., to M. H. Jacobs, Inc., Chicago, Ill. 549,395, canc. Cl. 6.
Continental Midway Corp., Baltimore, Md. 632,495, canc. Cl. 6.
Continental Mills, Inc., Philadelphia, Pa. 639,766, pub. 10–23–56. Cl. 42.
Continental Mills, Inc., Philadelphia, Pa. 656,175, pub. 10–8–57. Cl. 42.
Continental Mills, Inc., Philadelphia, Pa. 656,518, pub. 10–15–57. Cl. 42.
Continental Mills, Inc., Seattle, Wash. 342,890, ren. 2–2–57. Cl. 46.
Continental Millwork Corp., South Bend, Ind. 649,528, pub. 4–2–57. Cl. 12.
Continental Motors Corp., Muskegon, Mich. 118,628, ren. 9–25–57. Cl. 23.
Continental Motors Corp., Detroit and Muskegon, Mich. 333,435, canc. Cl. 21.
Continental Motors Corp., Muskegon, Mich. 344,456, ren. 3–23–57. Cl. 21.
Continental Motors Corp., Detroit and Muskegon, Mich. 349,271, ren. 8–24–57. Cl. 21.
Continental Motors Corp., Muskegon, Mich. 351,298, ren. 10–26–57. Cl. 21.
Continental Motors Corp., Detroit and Muskegon, Mich. 531,668, canc. Cl. 23.
Continental Music Co., Chicago, Ill., to C. G. Conn, Ltd., Elkhart, Ind. 349,781, ren. 9–7–57. Cl. 36.
Continental Oil Co.: *See*—
Pureline Co., Inc.
Sherwood Petroleum Co., Inc.
Continental Oil Co., Ponca City, Okla. 348,368, ren. 7–27–57. Cl. 15.
Continental Oil Co., Ponca City, Okla. 639,551, pub. 10–23–56. Cl. 15.
Continental Oil Co., Ponca City, Okla. 642,490, pub. 12–25–56. Cl. 15.
Continental Oil Co., Ponca City, Okla. 646,209, pub. 3–12–57. Cl. 52.
Continental Oil Co., Ponca City, Okla. 649,172, pub. 5–14–57. Cl. 15.
Continental Oil Co., Ponca City, Okla. 653,963–4, pub. 8–20–57. Cl. 6.
Continental Oil Co., Ponca City, Okla. 654,344, pub. 8–27–57. Cl. 15.
Continental Oil Co., Ponca City, Okla. 654,898, pub. 9–3–57. Cl. 52.
Continental Oil Co., Ponca City, Okla. 655,093, pub. 9–10–57. Cl. 52.
Continental Oil Co., Ponca City, Okla. 656,312, pub. 10–15–57. Cl. 15.
Continental Paper Co., Ridgefield Park, N. J. 642,171, pub. 12–18–56. Cl. 2.
Continental Pharmacal Co., The, Cleveland, Ohio. 645,041, pub. 2–19–57. Cl. 18.
Continental Pump Co., St. Louis, Mo. 651,439, pub. 6–25–57. Cl. 23.
Continental Radiant Glass Heating Corp.: *See*—
Radiant Glass Heating Corp.
Continental Radio and Television Corp., to Admiral Corp., Chicago, Ill. 349,086, ren. 8–17–57. Cl. 21.
Continental Rubber Works, Erie, Pa., to The General Tire & Rubber Co., Akron, Ohio. 116,293, ren. 4–24–57. Cl. 35.
Continental Sales & Sewing Machine Co.: *See*—
Schneider, Dorothy.
Continental Screw Co., New Bedford, Mass. 344,380, ren. 3–23–57. Cl. 13.
Continental Soap Corp., Chicago, Ill. 535,335, canc. Cl. 52.
Continental Springs Co., Houston, Tex. 653,421, pub. 8–6–57. Cl. 32.
Continental Steel Corp., Kokomo, Ind. 545,810, canc. Cl. 13.
Continental Steel Corp., Kokomo, Ind. 546,782, canc. Cl. 13.
Continental Steel Corp., Kokomo, Ind. 642,794, pub. 1–1–57. Cl. 14.
Continental Steel Corp., Kokomo, Ind. 646,729, pub. 3–26–57. Cl. 14.
Continental Water Heater Co.: *See*—
National Steel Construction Co.
Contour Chair-Lounge Co., Inc., St. Louis, Mo. 642,944, pub. 1–1–57. Cl. 32.
Contour Hosiery Mills, Rockford, Ill., by Kenosha Full Fashioned Mills, Inc., Kenosha, Wis. 362,234, 12(c) pub. 8–13–57. Cl. 39.
Contractors Heating & Supply Co., Denver, Colo. 646,644. Cl. 13.
Contractors Machinery Co., Kansas City, Mo. 642,439, pub. 12–18–56. Cl. 103.
Control Products, Inc., Harrison, N. J. 641,671, pub. 12–4–56. Cl. 21.
Controls Co. of America, Schiller Park, Ill. 653,344, pub. 8–6–57. Cl. 21.
Controy, Chester V., Dalton, Mass. 542,377, canc. Cl. 50.
Conversation Fabrics: *See*—
Granichstadten, Pauline, Inc.
Conversion Chemical Corp., Rockville, Conn. 643,837, pub. 1–22–57. Cl. 16.
Converted Rice, Inc., Houston, Tex. 652,489, pub. 7–16–57. Cl. 46.
Convertible Furs, Inc., New York, N. Y. 549,928, canc. Cl. 39.
Convert-O-Shield, Inc., Santa Ana, Calif. 532,734, canc. Cl. 19.
Conveyor Specialty Co., Inc., North Quincy, Mass. 655,215, pub. 9–17–57. Cl. 23.
Coochicos, Spiros, New York, N. Y., to The Odel Co., Inc., Newark, N. J. 353,534, ren. 1–11–58. Cl. 51.
Cook, A. D., Inc., Lawrenceburg, Ind. 532,642, canc. Cl. 13.
Cook, A. D., Inc., Lawrenceburg, Ind. 535,110, canc. Cl. 35.
Cook Chemical Co., Kansas City, Mo. 643,402. Cl. 4.
Cook Coffee Co., The, d. b. a. House of Caroline, Cleveland, Ohio. 539,842, canc. Cl. 51.
Cook Coffee Co., The, Cleveland, Ohio. 546,870, canc. Cl. 6.
Cook & Dunn Paint Corp., Newark, N. J. 646,741, pub. 3–26–57. Cl. 16.
Cook & Dunn Paint Corp., Newark, N. J. 651,656, pub. 7–2–57. Cl. 16.
Cook Electric Co., Chicago, Ill. 535,280, canc. Cl. 21.
Cook Electric Co., Chicago, Ill. 545,420, canc. Cl. 16.
Cook Electric Co., Chicago, Ill. 650,814, pub. 6–11–57. Cl. 21.
Cook, F. W., Co., Inc., Evansville, Ind. 535,422, canc. Cl. 48.
Cook, Frank R., Co., d. b. a. Hart Machine & Mfg. Co., Denver, Colo. 641,386, pub. 11–27–56. Cl. 34.
Cook, Frank R., Co., Denver, Colo. 642,904–5, pub. 1–1–57. Cl. 23.
Cook, George H., Glenvar, Va., to Agricultural Processing Corp. 547,032, canc. Cl. 18.
Cook, Hugh F., d. b. a. Accreylon Co., New York, N. Y., by Kimberly-Clark Corp., Neenah, Wis. 416,435, 12(c) pub. 10–29–57. Cl. 44.
Cook, John J., Mfg. Co., Silver Spring, Md. 651,553, pub. 6–25–57. Cl. 52.
Cook Paint and Varnish Co., Kansas City, Mo. 282,265, canc. Cl. 16.
Cook Paint & Varnish Co., Kansas City, Mo. 646,279, pub. 9–11–56. Cl. 6.
Cook Paint & Varnish Co., Kansas City, Mo. 649,175, pub. 5–14–57. Cl. 16.
Cook, Thos., & Son, Inc., New York, N. Y. 642,440, pub. 12–18–56. Cl. 105.
Cook, W. L.: *See*—
Cook, Wilford L.
Cook, Wilford L., d. b. a. W. L. Cook and Holiday House Foods, York, Pa., 644,518, pub. 2–5–57. Cl. 46.
Cook's Inc., Blackwood, N. J. 649,121, pub. 5–14–57. Cl. 3.
Cooledge, F. J., & Sons, Inc., Atlanta, Ga. 545,555, canc. Cl. 16.
Coolerator Co., The, Duluth, Minn. 541,725, canc. Cl. 34.
Coolerator Co., The, Duluth, Minn. 541,801, canc. Cl. 31.
Coolerator Co., The, Duluth, Minn. 550,859, canc. Cl. 31.
Cool-Ette, Inc., Detroit, Mich. 648,593, pub. 4–30–57. Cl. 31.
Cooley, Frederic C., Jr., Associates: *See*—
Allway Scarf Corp.
Cooley, Ruth, Springfield, to Erving Paper Mills, Erving, Mass. 345,033, ren. 4–13–57. Cl. 37.
Coolig and Gottlieb, Inc., Gloversville, N. Y. 546,953, canc. Cl. 1.
Cooper, Abraham S., New York, N. Y. 535,382, canc. Cl. 37.
Cooper Alloy Corp., Hillside, N. J. 651,376, pub. 6–25–57. Cl. 13.
Cooper Alloy Foundry Co., The, Hillside, N. J. 531,727, canc. Cl. 13.

Cooper, Brady, Jr., d. b. a. The Tadine Co., Atlanta, Ga. 543,198, canc. Cl. 18.
Cooper, Elizabeth M., Litchfield, Conn., to Robert A. Lehrfeld, Inc., New York, N. Y. 543,601, canc. Cl. 29.
Cooper, Frank B., d. b. a. Frank Cooper Rug Mfg. Co., Scranton, Pa. 548,701, canc. Cl. 42.
Cooper, Frank, Rug Mfg. Co.: *See*—
Cooper, Frank B.
Cooper-Merritt Corp., Miami, Fla. 639,506, pub. 10–23–56. Cl. 3.
Cooper-Merritt Corp., Miami, Fla. 643,092, pub. 1–8–57. Cl. 2.
Cooper, O. A., Co., The, Humboldt and Beatrice, Nebr. 531,932, canc. Cl. 46.
Cooper, O. A. Co., The, Humboldt, Nebr. 650,422, pub. 6–4–57. Cl. 18.
Cooper, Oma Lee, d. b. a. Oma Lee Originals, Kansas City, Mo. 540,045, canc. Cl. 39.
Cooper, V. H., d. b. a. Gourmet Products Co., College Park, Ga. 543,020, canc. Cl. 46.
Cooper, William, Macopin, N. J. 541,144, canc. Cl. 52.
Coöperatieve Producenten Handelsvereeniging, "De Producent" for Short, Gouda, Netherlands. 642,404, pub. 12–18–56. Cl. 46.
Cooperatieve Producenten Handelsvereeniging, "De Producent" for short, Gouda, Netherlands. 643,023, pub. 12–25–56. Cl. 46.
Cooperatieve Producenten Handelsvereeniging "De Producent," Gouda, Netherlands. 643,023, cor. Cl. 46.
Cooperative Citrus Association, San Marcos, Calif. 650,984, pub. 6–11–57. Cl. 46.
Cooperative Pure Milk Association, Inc., The, d. b. a. French-Bauer, Cincinnati, Ohio. 647,591, pub. 4–9–57. Cl. 46.
Cooper's, Inc., Kenosha, Wis. 535,341, canc. Cl. 39.
Cooper's, Inc., Kenosha, Wis. 640,730, pub. 11–13–56. Cl. 39.
Coors, Adolph, Co., Golden, Colo. 654,931–2. Cl. 48.
Copco Steel and Engineering Co.: *See*—
Copco Trailer Division.
Copco Steel & Engineering Co., Detroit, Mich. 645,311, pub. 2–26–57. Cl. 12.
Copco Trailer Division, a division of Copco Steel and Engineering Co., Centerline, Mich. 642,027, pub. 12–11–56. Cl. 19.
Copeland, Barnett, d. b. a. Briteize Co., Chicago, Ill. 654,900, pub. 9–3–57. Cl. 52.
Copeland's Mr. Fresh Products, Inc., Fort Worth, Tex. 538,806, canc. Cl. 46.
Copeland's Mr. Fresh Products, Inc., Fort Worth, Tex. 538,807, canc. Cl. 46.
Copen, S. Irving, Boston, Mass. 547,624, canc. Cl. 44.
Co-Pilot Co., Van Nuys, Calif. 540,904, canc. Cl. 26.
Copley of Boston, Inc., Boston, Mass. 650,317, pub. 6–4–57. Cl. 6.
Copley Fabrics, Inc., New York, N. Y. 532,261, canc. Cl. 42.
Copley Fabrics, Inc., New York, N. Y. 541,809, canc. Cl. 42.
Copley Fabrics, Inc., New York, N. Y. 545,725, canc. Cl. 42.
Copolymer Rubber & Chemical Corp., Baton Rouge, La. 640,510–11, pub. 11–13–56. Cl. 1.
Copper Range Co., Painesdale, Mich. 348,701, ren. 8–3–57. Cl. 14.
Copper Range Co., Painesdale, Mich. 349,305, ren. 8–24–57. Cl. 13.
Copycat Corp.: *See*—
Inter-American Products Co.
Copyco, Youngstown, Ohio. 654,910, pub. 9–3–57. Cl. 101.
Coracci, Eugene F., New York, N. Y. 547,993, canc. Cl. 39.
Coral Stone, Inc., Rock Island, Ill. 645,616–17, pub. 3–5–57. Cl. 12.
Coran Creations, Inc., New York, N. Y. 643,947, pub. 1–22–57. Cl. 39.
Corbitt, Helen, Houston, Tex. 549,865, canc. Cl. 46.
Corby, H., Distillery Ltd., Montreal, Quebec, Canada. 643,042, pub. 1–1–57. Cl. 49.
Corcoran, Maude R., d. b. a. Tyle Tye, San Gabriel, to W. R. McMurray, Van Nuys, Calif. 646,985, pub. 4–2–57. Cl. 12.
Cord Paint Co.: *See*—
Briggs-Maroney Co., Inc.
Corda Export Co.: *See*—
Einhorn, Simon.
Cordo-Hyde Co., Brockton, Mass. 649,377, pub. 5–14–57. Cl. 40.
Core, John C. Jr., Huntington, W. Va. 558,009. Am. 7(d). Cl. 46.
Corette, Inc., New York, N. Y. 538,318, canc. Cl. 39.
Corey Candies, Inc., Toledo, Ohio. 550,445, canc. Cl. 46.
Co-Rich Products: *See*—
Corson, Charles R.
Corman Leather Co., Inc., Chelsea, Mass. 541,842, canc. Cl. 39.
Cormier Hosiery Mills, Inc., New York, N. Y. 649,761, pub. 5–21–57. Cl. 39.
Corn Products Refining Co., New York, N. Y. 344,614, ren. 3–30–57. Cl. 6.
Corn Products Refining Co., New York, N. Y. 344,824, ren. 4–6–57. Cl. 5.
Corn Products Refining Co., New York, N. Y. 345,526, ren. 4–27–57. Cl. 46.
Corn Products Refining Co., New York, N. Y. 345,527, ren. 4–27–57. Cl. 46.
Corn Products Refining Co., New York, N. Y. 352,656, ren. 12–7–57. Cl. 46.
Corn Products Refining Co., New York, N. Y. 549,341, canc. Cl. 6.
Corn Products Refining Co., New York, N. Y. 643,124, pub. 1–8–57. Cl. 6.
Corn Products Refining Co., New York, N. Y. 647,203, pub. 4–2–57. Cl. 46.
Corn Products Refining Co., New York, N. Y. 650,733, pub. 6–11–57. Cl. 6.
Corn Belt Automotive Warehousing, Inc., Omaha, Nebr. 644,686, pub. 2–12–57. Cl. 21.
Cornell Seed Co., St. Louis, Mo. 641,201, pub. 11–27–56. Cl. 1.
Cornelius, Helen, New York, N. Y. 548,997, canc. Cl. 3.
Cornell-Dubilier Electric Corp., South Plainfield, N. J. 640,612–14, pub. 11–13–56. Cl. 21.
Cornell, Sylvia A., Washington, D. C. 656,376, pub. 10–15–57. Cl. 22.
Cornett, Walter V., d. b. a. R. P. B. Corp., Los Angeles, Calif. 642,903, pub. 1–1–57. Cl. 23.
Corning Glass Works, Corning, N. Y. 343,262, ren. 2–16–57. Cl. 33.
Corning Glass Works, Corning, N. Y. 534,241, canc. Cl. 38.
Corno Products Co.: *See*—
Mayfield, Wallace L.
Corn States Laboratories, Inc.: *See*—
Corn States Veterinary Supply Co.
Corn States Veterinary Supply Co., to Corn States Laboratories, Inc., Omaha, Nebr. 560,785, new cert. Cl. 18.
Corntails Co., Inc., Alexandria, Va. 534,958, canc. Cl. 46.
Cornwall, Hamilton O., Co. Inc., Paris, Maine. 644,853, pub. 2–12–57. Cl. 50.
Coro, Inc.: *See*—
Cohn & Rosenberger, Inc.
Coro, Inc., New York, N. Y. 537,359, canc. Cl. 28.
Coro, Inc., New York, N. Y. 547,850, canc. Cl. 28.
Coro, Inc., New York, N. Y. 640,680, pub. 11–13–56. Cl. 28.
Coro, Inc., New York, N. Y. 642,929–30, pub. 1–1–57. Cl. 28.
Coro, Inc., New York, N. Y. 644,207, pub. 1–29–57. Cl. 28.
Coroaire Heater Corp., The, Cleveland, Ohio. 647,485, pub. 4–9–57. Cl. 34.
Corona Corset Corp., Corona, N. Y. 642,990, pub. 11–13–56. Cl. 39.
Coronet Academy of Modeling and Agency, Inc., Miami, Fla. 656,234, pub. 10–8–57. Cl. 107.
Coronet, Inc.: *See*—
Smart, David A.
Coronet Polishes, Inc.: *See*—
Sno-Flake Products Co.
Corporacion Argentina de Productores de Carnes, Buenos Aires, Argentina, to Cap Sales Corp., New York, N. Y. 347,655, ren. 6–29–57. Cl. 46.
Corradi, Helen C., Warren, Ohio. 648,435. Cl. 46.
Corry-Jamestown Mfg. Corp., Corry, Pa. 548,716, canc. Cl. 12.
Corson, Ben, Mfg. Co., Philadelphia, Pa. 647,326, pub. 4–9–57. Cl. 12.
Corson, Charles R., d. b. a. Co-Rich Products, Middlebury, Ind. 541,679, canc. Cl. 18.
Corson, G. & W. H., Inc., Plymouth Meeting, Pa. 645,005, pub. 2–19–57. Cl. 12.
Corson, Robert, West Collingswood, N. J. 641,343, pub. 11–27–56. Cl. 22.
Corte & Co., Jersey City, N. J. 343,638, ren. 3–2–57. Cl. 46.
Corte & Co., Jersey City, N. J. 655,321, pub. 9–17–57. Cl. 46.
Cortez Cigar Co., to Stal Tobacco Corp., Tampa, Fla. 554,977, new cert. Cl. 17.
Cortland Line Co., Inc., Cortland, N. Y. 347,143, ren. 6–15–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 349,725, ren. 8–31–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 351,271, ren. 10–26–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 351,272, ren. 10–26–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 647,054, pub. 4–2–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 647,054, cor. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 649,258, pub. 5–14–57. Cl. 22.
Cortland Line Co., Inc., Cortland, N. Y. 651,695, pub. 7–2–57. Cl. 22.
Corvek Servicemaster, Inc., Portland, Oreg. 540,698, canc. Cl. 21.
Cory Corp., Chicago, Ill. 545,359, canc. Cl. 21.
Cory Corp., Chicago, Ill. 642,961, pub. 1–1–57. Cl. 37.
Cory Corp., Chicago, Ill. 648,868, pub. 5–7–57. Cl. 22.
Corson Co., The: *See*—
Creevy, Ima C.
Cosby-Hodges Milling Co., Birmingham, Ala. 656,188, pub. 10–8–57. Cl. 46.
Cosden Petroleum Corp., Big Spring, Tex. 653,959, pub. 8–20–57. Cl. 6.
Coselman, C. B., Seattle, Wash. 655,507, pub. 9–24–57. Cl. 34.
Cosman, Charles F., d. b. a. Surgical Balm Co., Seattle, Wash. 645,343, pub. 2–26–57. Cl. 18.
Cosmetest, Inc., Brooklyn, N. Y. 541,741, canc. Cl. 51.
Cosmopolitan Doll & Toy Corp., Jackson Heights, N. Y. 650,039, pub. 5–28–57. Cl. 22.
Cosmos Pharmaceutical Corp., New York, N. Y. 535,612–13, canc. Cl. 51.

Cosom Industries, Inc., Minneapolis, Minn. 655,765, pub. 10–1–57. Cl. 22.
Cossart Gordon & Companhia Lda.: *See*—
Shaw, Alex D., & Co., Inc.
Costa, A. Martinez, S. A., Lima, Peru. 652,146, pub. 8–21–56. Cl. 46.
Costa & Co.: *See*—
Costa, John.
Costa, John, d. b. a. Costa & Co., Stockton, Calif. 643,680, pub. 1–15–57. Cl. 46.
Costello-Mausure, Inc., Detroit, Mich. 535,896, canc. Cl. 21.
Costigan, Peter J., d. b. a. C. P. X. Products Co., Waterbury, Conn. 541,734, canc. Cl. 52.
Costigan, Raymond J., d. b. a. Salem Clock Co., Hartford, Conn. 642,338, pub. 12–18–56. Cl. 27.
Cotillion Formals, Inc., New York, N. Y. 646,860, pub. 3–26–57. Cl. 39.
Cotonificio Legler S. P. A., Ponte San Pietro, Italy. 641,079, pub. 11–20–56. Cl. 42.
Cotra Corp., New York, N. Y. 647,128, pub. 4–2–57. Cl. 39.
Cotter Mfg. Co. Inc., New York, N. Y. 532,963, canc. Cl. 44.
Cotter Products Inc., New York, N. Y. 540,609, canc. Cl. 40.
Cotton, John, Ltd., Edinburgh, Scotland. 649,585, pub. 5–21–57. Cl. 17.
Cotton, Joseph, & Co.: *See*—
Cottone, Joseph.
Cotton Producers Association, Inc., The, Atlanta, Ga. 654,619, pub. 9–3–57. Cl. 6.
Cottone, Joseph, d. b. a. Joseph Cotton & Co., Hartford, Conn. 536,014, canc. Cl. 18.
Cotto-Waxo Co., St. Louis, Mo. 656,590, pub. 10–15–57. Cl. 52.
Coty, Inc., New York, N. Y. 640,149, pub. 10–30–56. Cl. 51.
Coty, Inc., New York, N. Y. 652,180, pub. 7–9–57. Cl. 51.
Coughlan, G. N., Co., West Orange, N. J. 351,475, ren. 11–2–57. Cl. 23.
Count Popo de Bathe: *See*—
Bathe, Charles R.
Countess Mara, Inc., New York, N. Y. 639,447, pub. 10–16–56. Cl. 51.
Country Tweeds, New York, N. Y. 655,532, pub. 9–24–57. Cl. 39.
Country Club Ice Cream Co., Paterson, N. J. 375,268, 12(c) pub. 7–16–57. Cl. 46.
Country Cupboard Kitchens, Inc., Omaha, Nebr. 647,572, pub. 4–9–57. Cl. 46.
County Perfumery Co., Inc., The, to Harold F. Ritchie, Inc., Clifton, N. J. 398,474, new cert. Cl. 6.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 398,474, 12(c) pub. 10–1–57. Cl. 51.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 399,519, 12(c) pub. 10–22–57. Cl. 51.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 402,575, 12(c) pub. 10–15–57. Cl. 51.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 402,692, 12(c) pub. 10–15–57. Cl. 52.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 408,839, 12(c) pub. 10–15–57. Cl. 51.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 416,207, 12(c) pub. 10–15–57. Cl. 51.
County Perfumery Co., Inc., The, Bloomfield, by Harold F. Ritchie, Inc., Clifton, N. J. 431,043, 12(c) pub. 10–15–57. Cl. 51.
County Specialties: *See*—
Belmont, Edgar.
County Trust Co., The, White Plains, N. Y. 641,148, pub. 11–20–56. Cl. 102.
Courtaulds Ltd., London, England. 641,439, pub. 11–27–56. Cl. 39.
Courtaulds Ltd., London, England. 646,240, pub. 3–19–57. Cl. 1.
Courtley, Ltd., New York, N. Y., to Richard Hudnut. 548,630, canc. Cl. 51.
Courvoisier, Ltd., Jarnac (Charente), France. 656,570, pub. 10–15–57. Cl. 49.
Cousins, Inc., Kansas City, Mo. 648,071, pub. 4–23–57. Cl. 13.
Coventry Ware, Inc., Barberton, Ohio. 547,391, canc. (Consolidated certificate, Classes 8, 27, 30, 32, and 50.)
Covington, R. A., and Son, Wichita Falls, Tex. 545,464, canc. Cl. 46.
Cowan, Eric, d. b. a. Cowan Mfg. Co., San Francisco, Calif. 539,651, canc. Cl. 23.
Cowan, Fay V., Albuquerque, N. Mex. 533,650, canc. Cl. 46.
Cowan Mfg. Co.: *See*—
Cowan, Eric.
Cowan, Margaret W.: *See*—
Howard Bros. Chemical Co.
Cowap, Henry B., Evanston, Ill. 644,537, pub. 2–5–57. Cl. 50.
Coward Shoe, Inc., The, New York, N. Y. 345,824, ren. 5–11–57. Cl. 39.
Coward Shoe, Inc., The, New York, N. Y. 533,908, canc. Cl. 39.
Cowden Mfg. Co., Kansas City, Mo. 639,724, pub. 10–23–56. Cl. 39.
Cowles Chemical Co.: *See*—
Cowles Detergent Co., The.
Cowles Detergent Co., The, to Cowles Chemical Co., Cleveland, Ohio. 346,605, ren. 6–1–57. Cl. 52.
Cowles Detergent Co., The, to Cowles Chemical Co., Cleveland, Ohio. 347,561, ren. 6–29–57. Cl. 52.
Cowman-Campbell Paint Co., Inc., Seattle, Wash. 642,806, pub. 1–17–56. Cl. 16.
Cowman-Campbell Paint Co., Inc., Seattle, Wash. 651,653, pub. 7–2–57. Cl. 16.
Cox, Charles W., d. b. a. Tony's Muffler See-L, Kansas City, Mo. 651,365, pub. 6–25–57. Cl. 12.
Cox, Charles W., d. b. a. Tony's Muffler, Dee-L, Kansas City, Mo. 651,365, cor. Cl. 12.
Cox, Joseph B., d. b. a. Omark Industries, to Oregon Saw Chain Corp., Portland, Oreg. 641,710, pub. 12–4–56. Cl. 23.
Cox, L. Marvin, d. b. a. Cox Sheet Metal Co., Fort Worth, Tex. 646,100, pub. 3–12–57. Cl. 34.
Cox, Melvin W., Fort Worth, Tex. 547,330, canc. Cl. 107.
Cox Sheet Metal Co.: *See*—
Cox, Marvin L.
Cracker Jack Co., The: *See*—
Imperial Candy Co.
Cracker Jack Co., The, Chicago, Ill. 649,817, pub. 5–21–57. Cl. 46.
Craddock Furniture Corp., Evansville, Ind. 647,830, pub. 4–16–57. Cl. 32.
Craddock Terry Co., to Craddock-Terry Shoe Corp., Lynchburg, Va. 349,483, ren. 8–31–57. Cl. 39.
Craddock-Terry Shoe Corp.: *See*—
Craddock Terry Co.
Craddock-Terry Shoe Corp., Lynchburg, Va. 640,394, pub. 11–6–56. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 643,948, pub. 1–22–57. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 651,583–4. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 652,102, pub. 7–9–57. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 652,446, pub. 7–16–57. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 654,490, pub. 8–27–57. Cl. 39.
Craddock-Terry Shoe Corp., Lynchburg, Va. 655,868–9, pub. 10–1–57. Cl. 39.
Craft Horizons, Inc., New York, N. Y. 654,145, pub. 8–20–57. Cl. 38.
Craftmaid Children's Wear Corp., New York, N. Y. 653,799, pub. 8–13–57. Cl. 39.
Craftools, Inc., New York, N. Y. 647,763, pub. 4–16–57. Cl. 21.
Crafts, L. C., North Scituate, Mass. 544,113, canc. Cl. 46.
Craftshire Sports, Inc., New York, N. Y. 648,318, pub. 4–23–57. Cl. 39.
Craftsman Line-Up Table Corp., Waltham, Mass. 652,713, pub. 7–23–57. Cl. 26.
Craftsmen's Guild, Hollywood, Calif. 541,212, canc. Cl. 26.
Craftsmen's Guild, Hollywood, Calif. 649,686, pub. 5–21–57. Cl. 26.
Craftsmen's Guild, Hollywood, Calif. 653,924. Cl. 26.
Craftsmen's Guild, Hollywood, Calif. 654,122, pub. 8–20–57. Cl. 26.
Craftsmen's Guild, Hollywood, Calif. 655,031–2, pub. 9–10–57. Cl. 26.
Cragstan Corp., New York, N. Y. 656,062, pub. 10–8–57. Cl. 21.
Craig Carroll Co.: *See*—
Carroll, William C., Jr.
Craig, John D., Chicago, Ill. 647,865, pub. 4–16–57. Cl. 38.
Cramer Chemical Co., Gardner, Kans. 643,521, pub. 1–15–57. Cl. 18.
Crampton-Farley Brass Co., by Crampton-Farley Mfg. Co., Kansas City, Mo. 116,604, 12(c) pub. 4–30–57. Cl. 13.
Crampton-Farley Brass Co., to Crampton-Farley Mfg. Co., Kansas City, Mo. 116,604, ren. 5–15–57. Cl. 13.
Crampton-Farley Mfg. Co.: *See*—
Crampton-Farley Brass Co.
Crancer, Ralph, Pacific Palisades, Calif. 645,226, pub. 2–19–57. Cl. 51.
Crandall Corp., The, Wentworth, N. H. 647,312, pub. 4–9–57. Cl. 12.
Crane Carrier Corp., Tulsa, Okla. 642,028, pub. 12–11–56. Cl. 19.
Crane, Clarence A., Cleveland, to Bessie C. Hise, Chagrin Falls, Ohio. 115,740, ren. 3–6–37. Cl. 46.
Crane Co., Chicago, Ill. 345,388, ren. 4–27–57. Cl. 13.
Crane Co., Chicago, Ill. 349,252, ren. 8–24–57. Cl. 13.
Crane Co., Chicago, Ill. 640,021, pub. 10–30–56. Cl. 34.
Crane Co., Chicago, Ill. 651,743, pub. 7–2–57. Cl. 34.
Crane Co., Chicago, Ill. 652,055, pub. 7–9–57. Cl. 34.
Crane & Co. Inc., Dalton, Mass. 405,677, canc. Cl. 37.
Crane, Z. & W. M., Dalton, Mass. 81,962, canc. Cl. 37.
Crank Batteries: *See*—
Gowdy, L. O.
Cranston Print Works Co., Cranston, R. I. 655,937, pub. 8–10–54. Cl. 106.
Cranston Print Works Co., New York, N. Y. 650,695, pub. 6–4–57. Cl. 106.
Crawford-Austin Mfg. Co., Waco, Tex. 536,433, canc. Cl. 50.
Crawford, Charles C., d. b. a. XLNT Spanish Food Co., Los Angeles, Calif. 218,877. Am. 7(d). Cl. 46.
Crawford Creamery Co.: *See*—
Van Korngut, Joseph G.
Crawford Door Co., Detroit, Mich. 650,756, pub. 3–13–56. Cl. 12.

Crawford Fitting Co., Cleveland, Ohio. 646,332, pub. 3–19–57. Cl. 13.
Crawford Mfg. Co., Inc., Richmond, Va. 540,365. Am. 7(d) 4–16–57. Cl. 42.
Crawford Mfg. Co., Inc., Richmond, Va. 654,736, pub. 9–3–57. Cl. 22.
Crawford, Wesley, Foundation, d. b. a. Wesley Crawford and Son, Tacoma, Wash. 645,204, pub. 2–19–57. Cl. 46.
Crawford, Wesley, and Son: *See*—
Crawford, Wesley, Foundation.
Cream Wipt Foods, Inc., Philadelphia, Pa. 648,379, pub. 4–23–57. Cl. 46.
Creamery Package Mfg. Co., The, Chicago, Ill. 649,273, pub. 5–14–57. Cl. 23.
Creamette Co., The: *See*—
Mother's Macaroni Co.
Creamo Baking Co., Inc., Ann Arbor, Mich. 653,233. Cl. 46.
Creamola Food Products, Ltd., Glasgow, Scotland. 541,354, canc. Cl. 46.
Crean, Robert, and Co. Ltd., Toronto, Ontario, Canada. 645,143, pub. 2–19–57. Cl. 39.
Creative Engineering: *See*—
Traylor, John B.
Creative Industries of Detroit, Detroit, Mich. 649,489. Cl. 100.
Creative Promotions of California: *See*—
Key, Theophilus D.
Creative Specialties, Inc., New York, N. Y. 642,094, pub. 12–11–56. Cl. 38.
Crecent Co., Inc., The, Pawtucket, R. I. 639,280–1, pub. 10–16–56. Cl. 21.
Creco Canning Co., Inc., San Jose, Calif. 280,895, canc. Cl. 46.
Credendino, James V., d. b. a. Ad-A-Luster Products Co., Mount Vernon, N. Y. 644,981, pub. 2–19–57. Cl. 4.
Credendino, James V., d. b. a. Ad-A-Luster Products Co., Mount Vernon, N. Y. 644,985, pub. 2–19–57. Cl. 5.
Credit Exchange, Inc., New York, N. Y. 640,163, pub. 10–30–56. Cl. 101.
Credit Exchange, Inc., New York, N. Y. 646,631, pub. 3–19–57. Cl. 101.
Creek Koene, Highland, Ind. 537,688, canc. Cl. 45.
Creevy, Ima C., d. b. a. The Corzon Co., to Xttrium Co., Chicago, Ill. 349,206, ren. 8–24–57. Cl. 18.
Creme Lure Co., Akron, Ohio. 645,074, pub. 1–15–57. Cl. 22.
Creo-Dipt Co., Inc., North Tonawanda, N. Y. 546,456, canc. Cl. 12.
Creo-Dipt Co., Inc., North Tonawanda, N. Y. 547,137, canc. Cl. 16.
Creomulsion Co., Atlanta, Ga. 648,832, pub. 5–7–57. Cl. 18.
Cresca Co., Inc., New York, N. Y. 643,369, pub. 1–8–57. Cl. 46.
Cresca Co., Inc., New York, N. Y. 653,856, pub. 8–31–57. Cl. 46.
Cresca Co., Inc., New York, N. Y. 655,584, pub. 9–24–57. Cl. 46.
Crescendoe Glove Co.: *See*—
Superb Glove Co., The.
Crescent Automotive Cables: *See*—
Crescent Cable Co.
Crescent Cable Co., also d. b. a. Crescent Automotive Cables, by The Crescent Co., Inc., Pawtucket, R. I. 347,878, 12(c) pub. 2–5–57. Cl. 21.
Crescent Cable Co., d. b. a. Crescent Automotive Cables, to The Crescent Co., Inc., Pawtucket, R. I. 347,878, ren. 7–13–57. Cl. 21.
Crescent Chemical Co., Los Angeles, Calif. 646,208, pub. 3–12–57. Cl. 52.
Crescent Chemical Co., Los Angeles, Calif. 652,262, pub. 7–16–57. Cl. 12.
Crescent Co., The, to The Crescent Co., Inc., Pawtucket, R. I. 351,839, ren. 11–9–57. Cl. 21.
Crescent Co., Inc., The: *See*—
Crescent Cable Co.
Crescent Co., The.
Crescent Co., Inc., The, Pawtucket, R. I. 651,135, pub. 6–18–57. Cl. 21.
Crescent Corp., New York, N. Y. 653,610, pub. 8–13–57. Cl. 3.
Crescent Health Food Co., Pontiac, Mich. 640,764, pub. 11–13–56. Cl. 46.
Crescent Insulated Wire and Cable Co., Trenton, N. J. 344,512, ren. 3–30–57. Cl. 21.
Crescent Insulated Wire and Cable Co., Trenton, N. J. 639,846. Cl. 13.
Crescent Insulated Wire and Cable Co., Trenton, N. J. 642,782, pub. 1–1–57. Cl. 13.
Crescent Tool Co., Jamestown, N. Y. 643,907–8, pub. 1–22–57. Cl. 23.
Crescent Tool Co., Jamestown, N. Y. 652,030, pub. 7–9–57. Cl. 23.
Cressida, Inc., Philadelphia, Pa. 548,749, canc. Cl. 39.
Crest Coatings: *See*—
Crest Coats, Inc.
Crest Coats, Inc., d. b. a. Crest Coatings, Milwaukee, Wis. 645,639, pub. 3–5–57. Cl. 16.
Crest Dye Works, Inc., now by change of name Colorcraft Dye-Finishing Works Inc., New York, N. Y. 543,492, canc. Cl. 103.
Crest Foods Co., Ashton, Ill. 642,691, pub. 12–25–56. Cl. 46.
Crest Foods Co., Ashton, Ill. 650,178, pub. 5–28–57. Cl. 46.
Crest Records Inc., Huntington Station, N. Y. 648,939, pub. 5–7–57. Cl. 36.
Crest Specialties, Chicago, Ill. 535,372, canc. Cl. 22.
Crestwood Products Co. Inc., Syracuse, N. Y. 539,095, canc. Cl. 27.
Creswell Belting Co.: *See*—
Creswell, Emprow A.
Creswell, Emprow A., d. b. a. Creswell Belting Co., New York, N. Y. 536,685, canc. Cl. 35.
Crete-Stone Industries: *See*—
Branson, Lenna S.
Cretors, C., & Co., Chicago, Ill. 537,817, canc. Cl. 26.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 116,404, ren. 5–1–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., New York, N. Y. 116,405, ren. 5–1–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 116,406, ren. 5–1–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 117,115, ren. 6–19–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 117,521, ren. 7–17–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 117,522, ren. 7–17–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 117,523, ren. 7–17–57. Cl. 15.
Crew Levick Co., Philadelphia, Pa., to Cities Service Oil Co., Bartlesville, Okla. 117,525, ren. 7–17–57. Cl. 15.
Crew Cuts, Inc., Cleveland, Ohio. 652,199, pub. 7–9–57. Cl. 107.
Cribari, B., & Sons, Fresno, Calif. 540,338, canc. Cl. 47.
Cribben and Sexton Co., Chicago, Ill. 543,545, canc. Cl. 34.
Cribben and Sexton Co., Chicago, Ill. 642,647, pub. 12–25–56. Cl. 34.
Cribben and Sexton Co., Chicago, Ill. 644,683, pub. 2–12–57. Cl. 21.
Cribben and Sexton Co., Chicago, Ill. 647,401, pub. 4–9–57. Cl. 21.
Cribben and Sexton Co., Chicago, Ill. 647,434, pub. 4–9–57. Cl. 24.
Cris-Louise, Bristol, Tenn. 550,063, canc. Cl. 100.
Crisafulli, J. C., and Sons, Glendive, Mont. 538,024, canc. Cl. 46.
Crist, Luther E., Manhasset, N. Y. 544,996, canc. Cl. 38.
Critics Associated, New York, N. Y. 642,955, pub. 9–27–55. Cl. 37.
Croall, C. V., Corp., Santa Rosa, Calif. 539,656, canc. Cl. 46.
Crocker-Anglo National Bank, San Francisco, Calif. 646,911–12, pub. 3–26–57. Cl. 102.
Crocker, Burbank Papers Inc., Fitchburg, Mass. 641,758–9, pub. 12–4–56. Cl. 37.
Crocker, H. S., Co., Inc., d. b. a. Crocker-Union, San Bruno, Calif. 547,365, canc. Cl. 38.
Crocker, H. S., Co., Inc., San Bruno, Calif. 640,362, pub. 11–6–56. Cl. 38.
Crocker-McElwain Co., Holyoke, Mass. 348,825, ren. 8–10–57. Cl. 37.
Crocker-McElwain Co., Holyoke, Mass. 639,678, pub. 10–23–56. Cl. 37.
Crocker Packing Co., Joplin, Mo. 544,500, canc. Cl. 46.
Crocker Union: *See*—
Crocker, H. S., Co., Inc.
Crockery City Ice & Products Co., The, East Liverpool, Ohio. 370,840, canc. Cl. 48.
Crockery City Ice & Products Co., The, East Liverpool, Ohio. 396,248, canc. Cl. 48.
Crockett Seafood, Inc., Irvington, Va. 656,531, pub. 10–15–57. Cl. 46.
Croft, Jacob C., d. b. a. The Conquerine Co., Roanoke, Va. 645,660, pub. 3–5–57. Cl. 18.
Crofut & Knapp Co., The, South Norwalk, Conn. 288,679, canc. Cl. 39.
Croizet, Eymard & Cie, Charente, France. 643,697, pub. 1–15–57. Cl. 49.
Crombie, J. & J., Ltd., Woodside, Aberdeen, Scotland. 546,931, canc. Cl. 42.
Crombie, J. & J., Ltd., Woodside, Aberdeen, Scotland. 547,182, canc. Cl. 39.
Crompton Co., Crompton, R. I. 536,556, canc. Cl. 42.
Crompton Co., Crompton, R. I. 537,072, canc. Cl. 42.
Crompton Co., Crompton, R. I. 540,771, canc. Cl. 42.
Crompton Co., Crompton, R. I. 542,136, canc. Cl. 42.
Crompton Co., Crompton, R. I. 549,342, canc. Cl. 42.
Crompton Co., New York, N. Y. 653,818, pub. 8–13–57. Cl. 42.
Crompton Co., New York, N. Y. 655,297, pub. 9–17–57. Cl. 42.
Cromwell Mills, New York, N. Y. 644,763, pub. 2–15–55. Cl. 39.
Cronow Watch Co., Inc., New York, N. Y. 540,032, canc. Cl. 27.
Cronstroms Mfg., Inc., Minneapolis, Minn. 651,742, pub. 7–2–57. Cl. 34.
Crony Co., The, Alhambra, Calif. 546,254, canc. Cl. 2.
Crookes-Barnes Laboratories, Inc., Mountain View, N. J. 652,648–9, pub. 7–23–57. Cl. 18.
Crookes-Barnes Laboratories, Inc., Mountain View, N. Y. 654,712, pub. 9–3–57. Cl. 18.
Crookes-Barnes Laboratories, Inc., Mountain View, N. Y. 654,713–14, pub. 9–3–57. Cl. 18.
Crookes Laboratories, Inc., New York, N. Y. 549,662, canc. Cl. 18.
Crosby Chemicals, Inc., De Ridder, La. 641,230, pub. 11–27–56. Cl. 6.
Crosby Chemicals, Inc., De Ridder, La. 641,601, pub. 12–4–56. Cl. 6.
Crosby Fruit Products Co., La Habra, Calif. 648,434. Cl. 45.

Crosley Broadcasting Corp., Cincinnati, Ohio. 544,590, canc. Cl. 38.
Crosley Broadcasting of Atlanta, Inc., Atlanta, Ga. 651,562 pub. 6–25–57. Cl. 107.
Crosley Motors, Inc., Cincinnati, Ohio. 547,788, canc. Cl. 19.
Crosman Arms Co., Fairport, N. Y. 655,139, pub. 9–17–57. Cl. 9.
Crosman Arms Co., Inc., Fairport, N. Y. 640,281, pub. 11–6–56. Cl. 22.
Crosman Arms Co., Inc., Fairport, N. Y. 649,261, pub. 5–14–57. Cl. 22.
Crosman Arms Co., Inc., Fairport, N. Y. 649,633, pub. 5–21–57. Cl. 22.
Cross, A. T., Pencil Co., Providence, R. I. 641,038, pub. 11–20–56. Cl. 37.
Cross and Lingen, Milwaukee, Wis. 546,493, canc. Cl. 26.
Cross, Mark, Co., New York, N. Y. 542,301, canc. Cl. 39.
Cross Continental Courts, Inc., Brownsville, Tenn. 656,595, pub. 10–15–57. Cl. 100.
Cross Country Pencil Corp., from S. Aptaker, Cleveland, Ohio. 537,520, canc. Cl. 37.
Crosse & Blackwell Co., The: *See*— Gentile Bros. Co.
Crosse & Blackwell Co., The, Baltimore, Md. 644,530, pub. 2–5–57. Cl. 46.
Crossett Chemical Co., Crossett, Ark. 549,659, canc. Cl. 1.
Croton Watch Co., Inc., New York, N. Y. 645,378, pub. 2–26–57. Cl. 27.
Croton Watch Co., Inc., New York, N. Y. 648,249, pub. 4–23–57. Cl. 27.
Croton Watch Co., Inc., New York, N. Y. 649,301, pub. 5–14–57. Cl. 27.
Croton Watch Co., Inc., New York, N. Y. 650,896, pub. 6–11–57. Cl. 27.
Crouch, Marvin P., d. b. a. Vi-Va-Shus Co., Spray, N. C. 653,302, pub. 8–6–57. Cl. 18.
Crow, Cecil, d. b. a. Cecil Crow Scale Works, Waco, Tex. 644,192, pub. 1–29–57. Cl. 26.
Crow, Cecil, Scale Works: *See*— Crow, Cecil.
Crowder, Bill, Bait Co., Newark, N. J. 545,410, canc. Cl. 22.
Crowder, Bill, Bait Co., Newark, N. J. 542,416, canc. Cl. 22.
Crowell Corp., The, Yorklyn, Del. 654,605, pub. 9–3–57. Cl. 5.
Crowley Tar Products Co., Inc., New York, N. Y. 653,969, pub. 8–20–57. Cl. 6.
Crown Blue Coral Processes Corp., Newark, N. J. 542,157, canc. Cl. 103.
Crown Can Co., Philadelphia, Pa., to Crown Cork & Seal Co., Inc., Baltimore, Md. 343,530, ren. 2–23–57. Cl. 2.
Crown Co., The, Chicago, Ill. 653,444, pub. 8–6–57. Cl. 39.
Crown Cork and Seal Co. of Baltimore City, The, to Crown Cork & Seal Co., Inc., Baltimore, Md. 114,950, ren. 1–16–57. Cl. 23.
Crown Cork and Seal Co. of Baltimore City, The, to Crown Cork & Seal Co., Inc., Baltimore, Md. 117,422, ren. 7–10–57. Cl. 50.
Crown Cork & Seal Co., Inc.: *See*— Crown Can Co. Crown Cork and Seal Co. of Baltimore City, The.
Crown Cork & Seal Co., Inc., Baltimore, Md. 346,587, ren. 6–1–57. Cl. 23.
Crown Cork & Seal Co., Inc., Baltimore, Md. 547,940, canc. Cl. 50.
Crown Cork & Seal Co., Inc., Baltimore, Md. 643,226, pub. 1–8–57. Cl. 23.
Crown Corset Co., The, Bridgeport, Conn. 648,641, pub. 4–30–57. Cl. 39.
Crown Fabrics Corp., New York, N. Y. 649,004, pub. 5–7–57. Cl. 42.
Crown Life Insurance Co., The, Toronto, Ontario, Canada. 643,074, pub. 1–1–57. Cl. 102.
Crown Mfg. Co.: *See*— Supplee-Biddle Hardware Co.
Crown Rubber Co., Fremont, Ohio. 648,443, pub. 4–30–57. Cl. 1.
Crown Zellerbach Corp.: *See*— Gaylord, Robert, Inc. Silkiln Paper Corp.
Crown Zellerbach Corp., d. b. a. National Paper Products Co., San Francisco, Calif. 531,801, canc. Cl. 37.
Crown Zellerbach Corp., San Francisco, Calif. 548,376, canc. Cl. 37.
Crown Zellerbach Corp., San Francisco, Calif. 636,617, canc. Cl. 37.
Crown Zellerbach Corp., San Francisco, Calif. 639,170, pub. 10–16–56. Cl. 1.
Crown Zellerbach Corp., San Francisco, Calif. 640,845, pub. 11–20–56. Cl. 5.
Crown Zellerbach Corp., San Francisco, Calif. 641,933, pub. 12–11–56. Cl. 6.
Crown Zellerbach Corp., San Francisco, Calif. 642,192, pub. 12–18–56. Cl. 10.
Crown Zellerbach Corp., San Francisco, Calif. 646,113–4, pub. 3–12–57. Cl. 37.
Crown Zellerbach Corp., San Francisco, Calif. 646,928. Cl. 37.
Crown Zellerbach Corp., San Francisco, Calif. 648,293, pub. 8–28–56. Cl. 37.
Crown Bay Co., St. Thomas, Virgin Islands, to Crown Bay Co., Ltd. 643,383, pub. 1–8–57. Cl. 51.
Crown Bay Co., Ltd.: *See*— Crown Bay Co.
Cruikshank, James R. H., d. b. a. Cruikshank Publications, Seattle, Wash. 654,139, pub. 8–20–57. Cl. 38.
Cruikshank Publications: *See*— Cruikshank, James R. H.
Crump, B. T., Co., Inc., Richmond, Va. 545,304, canc. Cl. 32.
Crump, Lloyd R., d. b. a. "Telepower," Silver Spring, Md. 656,053, pub. 10–8–57. Cl. 21.
Crusader Enterprise: *See*— Losey, Charles R.
Cruson, Paul B., d. b. a. P. C. Co., Chicago, Ill. 547,258, canc. Cl. 18.
Cruver Mfg. Co., Chicago, Ill. 532,561, canc. Cl. 22.
Crylor, Paris, France. 639,864, pub. 10–30–56. Cl. 1.
Crystal, David, Inc., New York, N. Y. 610,766, canc. Cl. 39.
Crystal, David, Inc., New York, N. Y. 642,384, pub. 12–18–56. Cl. 42.
Crystal, David, Inc., New York, N. Y. 642,997, pub. 1–1–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 643,315, pub. 1–8–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 645,442, pub. 2–26–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 646,150, pub 3–12–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 646,873, pub. 3–26–57. Cl. 42.
Crystal, David, Inc., New York, N. Y. 647,513, pub. 4–9–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 647,523, pub. 4–9–57. Cl. 42.
Crystal, David, Inc., New York, N. Y. 649,785, pub. 5–21–57. Cl. 42.
Crystal, David, Inc., New York, N. Y. 650,556, pub. 6–4–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 655,287, pub. 9–17–57. Cl. 39.
Crystal, David, Inc., New York, N. Y. 655,860, pub. 10–1–57. Cl. 39.
Crystal Pearl Products Co., Evansville, Ind. 642,702, pub. 12–25–56. Cl. 46.
Crystal Transparent Corp., Englewood, N. J. 654,292, pub. 8–27–57. Cl. 2.
Crystal-Vue Sliding Door Mfg. Co., Miami, Fla. 640,559, pub. 11–13–56. Cl. 12.
Crystex Laboratories, Inc., Charlton, Iowa, to Carter Products, Inc., New York, N. Y. 348,239, ren. 7–20–57. Cl. 52.
Cuba Industrial y Comercial, S. A., Habana, Cuba. 346,911, ren. 6–15–57. Cl. 46.
Cuban Produce Corp., New York, N. Y. 538,091, canc. Cl. 46.
Cubbison Cracker Co., Los Angeles, Calif., to Cubbison Melba Toast and Cracker Co. 537,225, canc. Cl. 46.
Cub-Tle Corp., New York, N. Y. 547,791, canc. Cl. 39.
Cucamonga Mesa Growers, Upland, Calif. 640,498. Cl. 46.
Cudahy Brothers Co., Cudahy, Wis. 352,637, ren. 12–7–57. Cl. 46.
Cudahy Brothers Co., Cudahy, Wis. 639,796–7, pub. 10–23–56. Cl. 46.
Cudahy Brothers Co., Cudahy, Wis. 646,672. Cl. 46.
Cudahy Packing Co., The, Chicago, Ill. 538,865, canc. Cl. 52.
Cudahy Packing Co., The, Chicago, Ill. 538,866, canc. Cl. 4.
Cudahy Packing Co., The, Chicago, Ill. 539,121, canc. Cl. 46.
Cudahy Packing Co., The, Chicago, Ill. 543,215, canc. Cl. 46.
Cudahy Refining Co., The, Portland, Maine and Chicago, Ill., to Sinclair Refining Co., New York, N. Y. 119,882, ren. 12–18–57. Cl. 15.
Cuddle Bunny Co., Inc., New York, N. Y. 644,500, pub. 2–5–57. Cl. 39.
Cuffman Co., Inc., The, Malvern, Ark. 537,097, canc. Cl. 50.
Cullen, W. Calvert, Jr., Painter, Va. 650,198, pub. 5–28–57. Cl. 46.
Culligan, Inc., Northbrook, Ill. 650,753, pub. 6–11–57. Cl. 6.
Cummings, W. L., & Co.: *See*— Cummings, William L.
Cummings, William L., d. b. a. W. L. Cummings & Co., Newton Center, Mass. 655,204, pub. 9–17–57. Cl. 23.
Cummins-Chicago Corp., Chicago, Ill., to John Oster Mfg. Co., Racine, Wis. 645,673, pub. 3–5–57. Cl. 21.
Cummins Engine Co., to Cummins Co., Inc., Columbus, Ind. 350,500, ren. 9–28–57. Cl. 38.
Cummins Engine Co., Inc.: *See*— Cummins Engine Co.
Cummins Engine Co., Inc., Columbus, Ind. 536,221, canc. Cl. 38.
Cummins Engine Co., Inc., Columbus, Ind. 550,558, canc. Cl. 23.
Cummins Engine Co., Inc., Columbus, Ind. 641,692, pub. 8–21–56. Cl. 23.
Cundy-Bettoney Co., Inc., The, Boston, Mass. 648,708. Cl. 36.
Cundy-Bettoney Co., Inc., The, Boston, Mass. 650,927, pub. 6–11–57. Cl. 36.
Cunningham Engineering Co., Birmingham, Ala. 545,358, canc. Cl. 34.
Cuno Engineering Corp., The, Meriden, Conn. 546,151, canc. Cl. 8.
Cupido Bros., New York, N. Y. 544,410, canc. Cl. 36.
Cup O' Life Corp., Greenville, S. C. 545,474, canc. Cl. 2.
Cupples Co., Manufacturers, St. Louis, Mo. 536,428, canc. Cl. 33.
Cupples, Samuel, Envelope Co., St. Louis, Mo., by Samuel Cupples Envelope Co., Inc., Brooklyn, N. Y. 47,013, 12(c) pub. 2–5–57. Cl. 37.
Cupples, Samuel, Envelope Co., Inc.: *See*— Cupples, Samuel, Envelope Co.

Cuprinol Ltd., London, England, to Darworth Inc., Simsbury, Conn. 347,254, ren. 6–22–57. Cl. 6.
Curb Master Corp., Brooklyn, N. Y. 656,023, pub. 10–8–57. Cl. 19.
Cu-Ritis Co.: *See*— Montgomery, Don.
Curl-Master Mfg. Co.: *See*— Marchessault, Fernand.
Curran Corp., The: *See*— Johns-Manville Corp.
Curran Corp., The, d. b. a. The Curran Ordnance Chemical Laboratory, Lawrence, Mass. 646,211, pub. 3–12–57. Cl. 52.
Curran Corp., The, Lawrence, Mass. 649,076, pub. 5–7–57. Cl. 52.
Curran Ordnance Chemical Laboratory, The: *See*— Curran Corp., The.
Currigan, Edward B., d. b. a. Nupave Products Co., Oakland, Calif. 540,597, canc. Cl. 12.
Curtice Brothers Co., Rochester, N. Y. 117,837, ren. 8–7–57. Cl. 46.
Curtice Brothers Co., Rochester, N. Y. 352,970, ren. 12–21–57. Cl. 46.
Curtice Brothers Co., Rochester, N. Y. 352,971, ren. 12–21–57. Cl. 46.
Curtis and Carrafa: *See*— Curtis, William H., and Hugo Carrafa.
Curtis Casuals, Inc., New York, N. Y. 540,623, canc. Cl. 39.
Curtis Companies Inc., Clinton, Iowa. 650,356, pub. 6–4–57. Cl. 12.
Curtis Eddy-Form Co., New York, N. Y. 643,953, pub. 1–22–57. Cl. 39.
Curtis, Helene, Industries, Inc., Chicago, Ill. 642,419, pub. 3–13–56. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 643,385, pub. 1–8–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill., to The Proctor & Gamble Co., Cincinnati, Ohio. 644,289, pub. 9–18–56. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 645,871, pub. 3–5–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 645,876, pub. 3–5–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 646,214, pub. 3–12–57. Cl. 52.
Curtis, Helene, Industries, Inc., Chicago, Ill. 646,899, pub. 3–26–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 648,678, pub. 4–30–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 649,064, pub. 5–7–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 650,669, pub. 6–4–57. Cl. 51.
Curtis, Helene, Industries, Inc., Chicago, Ill. 656,578, pub. 10–15–57. Cl. 51.
Curtis Knitting Mills, Inc., New York, N. Y. 652,213. Cl. 39.
Curtis Lighting, Inc., Chicago, Ill. 276,590, canc. Cl. 34.
Curtis Lighting, Inc., Chicago, Ill. 644,117, pub. 1–29–57. Cl. 21.
Curtis Lighting, Inc., Chicago, Ill. 655,187, pub. 9–17–57. Cl. 21.
Curtis 1000, Inc., St. Paul, Minn. 347,304, ren. 6–22–57. Cl. 37.
Curtis 1000, Inc., West Hartford, Conn. 350,220, ren. 9–21–57. Cl. 37.
Curtis 1000, Inc., West Hartford, Conn. 639,682, pub. 10–23–56. Cl. 37.
Curtis 1000, Inc., West Hartford, Conn. 639,688, pub. 10–23–56. Cl. 37.
Curtis 1000, Inc., West Hartford, Conn. 651,759, pub. 7–2–57. Cl. 37.
Curtis Paper Co., Newark, Del. 526,772, canc. Cl. 37.
Curtis-Squire, Inc., Minneapolis, Minn. 640,533, pub. 11–13–56. Cl. 6.
Curtis-Stephens-Embry Co., Inc., Reading, Pa. 535,029, canc. Cl. 39.
Curtis-Stephens-Embry Co., Inc., The, Reading, Pa. 650,568, pub. 6–4–57. Cl. 39.
Curtis, William H., and Hugo Carrafa, d. b. a. Curtis and Carrafa, Dinuba, Calif. 655,570. pub. 9–24–57. Cl. 46.
Curtiss Candy Co., The: *See*— Carlton Candy Co.
Curtiss Candy Co., Chicago, by Hollywood Brands, Inc., Centralia, Ill. 188,495, 12(c) pub. 6–25–57. Cl. 46.
Curtiss-Wright Corp., Caldwell, N. J. 642,613, pub. 12–25–56. Cl. 26.
Curtiss-Wright Corp., Caldwell, N. J. 646,977, pub. 4–2–57. Cl. 9.
Curtiss-Wright Corp., East Rutherford, N. J. 639,185, pub. 10–16–56. Cl. 1.
Curtiss-Wright Corp., East Rutherford, N. J. 650,513–14, pub. 6–4–57. Cl. 29.
Curtiss-Wright Corp., Quehanna, Pa. 645,022, pub. 2–19–57. Cl. 13.
Curwen & Sons (Estab. 1856) Ltd., London, England. 546,661, canc. Cl. 39.
Cushing Co., The, Hastings, Nebr. 534,562–3, canc. Cl. 46.
Cushman and Denison Mfg. Co., Inc., New York, N. Y. 640,317, pub. 11–6–56. Cl. 29.
Cushman and Denison Mfg. Co., Inc., New York, N. Y. 643,603, pub. 1–15–57. Cl. 37.
Cushman Motor Works, Inc., Lincoln, Nebr. 649,226, pub. 5–14–57. Cl. 19.
Custom Casting Co.: *See*— Higginbotham, Louis.
Custom Products Co., Toledo, Ohio. 643,984, pub. 1–22–57. Cl. 50.
Custom Shade Shop, The, Arlington, Va. 539,908, canc. Cl. 19.
Cutino Co., The, Kansas City, Mo. 640,000, pub. 10–30–56. Cl. 29.
Cutler Designs: *See*— Cutler, Robert B.
Cutler Growers Exchange, Cutler, Calif. 650,192, pub. 1–8–57. Cl. 46.
Cutler-Hammer, Inc., Milwaukee, Wis. 344,863, 12(c) pub. 3–19–57. Cl. 26.
Cutler, Hammer, Inc., Milwaukee, Wis. 344,863, ren. 4–6–57. Cl. 26.
Cutler-Hammer, Inc., Milwaukee, Wis. 345,447, 12(c) pub. 3–19–57. Cl. 21.
Cutler-Hammer, Inc., Milwaukee, Wis. 345,447, ren. 4–27–57. Cl. 21.
Cutler-Hammer, Inc., Milwaukee, Wis. 648,553, pub. 4–30–57. Cl. 21.
Cutler-Hammer, Inc., Milwaukee, Wis. 648,853, pub. 5–7–57. Cl. 21.
Cutler-Hammer, Inc., Milwaukee, Wis. 648,862, pub. 5–7–57. Cl. 21.
Cutler-Hammer, Inc., Milwaukee, Wis. 650,444, pub. 6–4–57. Cl. 21.
Cutler Metal Products Co., Camden, N. J. 643,244, pub. 1–8–57. Cl. 24.
Cutler, Robert B., d. b. a. Cutler Designs, Boston, Mass. 640,713, pub. 11–13–56. Cl. 38.
Cutler Textiles, Inc., Greenville, S. C. 642,452. Cl. 35.
Cutter Laboratories, Berkeley, Calif. 544,800, canc. Cl. 44.
Cutter Laboratories, Berkeley, Calif. 651,104, pub. 6–18–57. Cl. 18.
Cutting Room Appliances Corp., New York, N. Y. 643,225, pub. 1–8–57. Cl. 23.
Cyclo Chemicals Ltd., London, England. 647,298, pub. 4–9–57. Cl. 6.
Cyclops Mfg. Co.: *See*— Cyclops Products Mfg. Co.
Cyclops Products Mfg. Co., also d. b. a. Cyclops Mfg. Co., Detroit, Mich. 538,033, canc. Cl. 4.
Czechoslovak Society of America, Cicero, Ill. 645,534, pub. 2–26–57. Cl. 102.
D-A Lubricant Co., Inc., Indianapolis, Ind. 639,914, pub. 10–30–56. Cl. 15.
DCA Food Industries Inc.: *See*— Doughnut Corp. of America.
D & D Co., Fort Dodge, Iowa. 533,065, canc. Cl. 23.
D. H. A. (N. S. W.) Pty Ltd., Tempe, New South Wales, Australia. 651,909, pub. 7–9–57. Cl. 6.
D & M Sportswear, Inc., Detroit, Mich. 648,711. Cl. 39.
D W G Cigar Corp.: *See*— American Exchange Cigar Co.
D W G Cigar Corp., Detroit, Mich. 641,297, pub. 11–27–56. Cl. 17.
Dache, Lilly, Inc., to General Beauty Products, Inc., New York, N. Y. 337,747, ren. 8–18–56. Cl. 51.
Dackermann, Willie, New York, to Associated Brands, Inc., Brooklyn, N. Y. 113,495, ren. 10–17–56. Cl. 51.
Dade Reagents, Inc., Miami, Fla. 643,431, pub. 1–15–57. Cl. 6.
Dad's Root Beer Co., Chicago, Ill. 655,909, pub. 10–1–57. Cl. 45.
Daggett Chocolate Co., d. b. a. Gobelin Chocolate, Cambridge, Mass. 650,212, pub. 5–23–57. Cl. 46.
Daggett Chocolate Co., d. b. a. Gobelin Chocolate Co., Cambridge, Mass. 655,917, pub. 10–1–57. Cl. 46.
Daggett & Ramsdell, to Daggett & Ramsdell, Inc., New York, N. Y. 347,897, ren. 7–13–57. Cl. 51.
Daggett & Ramsdell, to Daggett & Ramsdell, Inc., New York, N. Y. 350,486, ren. 9–28–57. Cl. 51.
Daggett & Ramsdell, Inc.: *See*— Daggett & Ramsdell.
Daggett & Ramsdell, Inc., Newark, N. J. 533,170, canc. Cl. 51.
Daggett & Ramsdell, Inc., New York, N. Y. 640,485, pub. 11–6–56. Cl. 51.
Dahican American Lumber Corp., Baltimore, Md. 542,286, canc. Cl. 12.
Dahl Pharmacal Co., Minneapolis, Minn. 534,308, canc. Cl. 18.
Dahlberg Co., The, Minneapolis, Minn. 640,757, pub. 11–13–56. Cl. 44.
Dahlian Co.: *See*— Goyo & Co., Ltd.
Dahme, Allen H., Associates, Inc., Comstock Park, Mich. 656,142, pub. 10–8–57. Cl. 32.
Daignas, Michel, Nice, Alpes-Maritimes, France. 650,877, pub. 6–11–57. Cl. 23.
Daimler-Benz Aktiengesellschaft, Stuttgart-Unterturkheim, Germany. 651,445, pub. 6–25–57. Cl. 23.
Dainippon Jochugiku Kabushik Kaisha (Ueyamaya's Japan Insecticide Mfg. Co.), The, Nishi-ku, Osaka, Japan. 652,912, pub. 7–30–57. Cl. 6.
Dainty Blouse Mfg. Co., New York, N. Y. 541,836, canc. Cl. 39.
Dairy Cheer Stores, Ashland, Ky. 643,992, pub. 1–22–57. Cl. 100.
Dairy Corp. of America, New York, N. Y. 650,616, pub. 6–4–57. Cl. 46.

Dairy Service Corp., Washington, D. C. 640,105, pub. 10–30–56. Cl. 46.
Dairy Service Corp., Washington, D. C. 655,912, pub. 1–24–56. Cl. 46.
Dairyland Food Laboratories, Inc., Waukesha, Wis. 650,202, pub. 5–28–57. Cl. 46.
Dairymen's League Co-operative Association, Inc., Utica and New York, N. Y. 344,443, ren. 3–23–57. Cl. 46.
Daisy Mfg. Co., Plymouth, Mich. 644,449, pub. 2–5–57. Cl. 26.
Daisy's Originals, Inc., Miami, Fla. 651,230, pub. 6–18–57. Cl. 39.
Daisy's Originals, Inc., Miami, Fla. 654,159, pub. 8–20–57. Cl. 39.
Daitch, L., & Co., Inc., New York, N. Y 533,659, canc. Cl. 46.
Dakota Chemical Co., Sioux Falls, S. Dak. 649,167, pub. 5–14–57. Cl. 15.
Dalamal & Sons: *See*—
Ramnani, Wadhumal D.
Daland Vitamin Co.: *See*—
Ryon, Judson D.
Dalason Products Mfg. Co.: *See*—
Abelson, Samuel.
Dalic Metachemical Ltd., Toronto, Ontario, Canada. 643,890, pub. 1–22–57. Cl. 21.
Dalic Metachemical Ltd., Toronto, Ontario, Canada. 654,311, pub. 8–27–57. Cl. 6.
Dallas Hat Mfg. Co., Inc., Dallas, Tex. 543,718, canc. Cl. 39.
Dallas Mfg. and Sales Co., Inc., Dallas, Tex. 541,662, canc. Cl. 50.
Dallas, Roy E., Detroit, Mich. 641,927, pub. 12–11–56. Cl. 3.
Dallas Wholesale Co., Ltd., Selma, Ala. 534,914, canc. Cl. 39.
Dallman Co., San Francisco, Calif. 647,082, pub. 4–2–57. Cl. 34.
Dalmine S. p. A., Milan, Italy. 640,023, pub. 10–30–56. Cl. 34.
Dalmine S. p. A., Milan, Italy. 640,200–2, pub. 11–6–56. Cl. 2.
Dalmine S. p. A., Milan, Italy. 640,581, pub. 11–13–56. Cl. 13.
Dalmine S. p. A., Milan, Italy. 641,261, pub. 11–27–56. Cl. 13.
Dalmine S. p. A., Milan, Italy. 642,190–200, pub. 12–18–56. Cl. 12.
Dalmine S. p. A., Milan, Italy. 644,536, pub. 2–5–57. Cl. 50.
Dalmine S. p. A., Milan, Italy. 646,020, pub. 3–12–57. Cl. 21.
Dalmine S. p. A., Milan, Italy. 646,325, pub. 3–19–57. Cl. 13.
Dalmine S. p. A., Milan, Italy. 647,970, pub. 4–16–57. Cl. 50.
Dalmine S. p. A., Milan, Italy. 650,755, pub. 6–11–57. Cl. 12.
Dalmine S. p. A., Milan, Italy. 651,641, pub. 7–2–57. Cl. 13.
Dalmine S. p. A., Milan, Italy. 652,833, pub. 7–23–57. Cl. 50.
Dalmine S. p. A., Milan, Italy. 652,996, pub. 7–30–57. Cl. 21.
Dalmine S. p. A., Milan, Italy. 654,461, pub. 8–27–57. Cl. 34.
Dalmine S. p. A., Milan, Italy. 655,012, pub. 9–10–57. Cl. 23.
Dalmine S. p. A., Milan, Italy. 656,383, pub. 10–15–57. Cl. 23.
Dalmine S. p. A., Milan, Italy. 656,444, pub. 10–15–57. Cl. 34.
Dalrymple, Eunice K., New York, N. Y. 114,061, ren. 11–21–56. Cl. 37.
Dalton Film Co., Inc., Tulsa, Okla. 652,075, pub. 7–9–57. Cl. 38.
Dalton Foundries, Inc., The, Warsaw, Ind. 546,655, canc. Cl. 23.
Daltroff, E., & Cie., d. b. a. Parfumerie Caron, to Caron Corp., Paris, France, to Caron Corp., New York, N. Y. 342,219, ren. 1–12–57. Cl. 52.
Daly Bros. Shoe Co., Inc., Boston, Mass. 548,140, canc. Cl. 39.
Daly, Charles, Inc., Elmsford, N. Y. 639,532, pub. 10–23–56. Cl. 9.
Daly-Herring Co., Kinston, N. C. 648,472, pub. 4–30–57. Cl. 6.
Daman, Arthur C., Denver, Colo. 534,604–7, canc. Cl. 22.
D'Amato, Inc., New York, N. Y. 542,796, canc. Cl. 39.
D'Amato, Sarina, d. b. a. Sarina Lingerie Co., New York, N. Y. 641,070, pub. 11–20–56. Cl. 39.
Damon, Arthur C., Denver, Colo. 549,144, canc. Cl. 22.
Damon, Arthur C., Denver, Colo. 549,145, canc. Cl. 22.
Damon Chemical Co., Inc., Alliance, Ohio. 654,604, pub. 9–3–57. Cl. 4.
Danbury Rubber Co., Inc., The, Danbury, Conn. 651,057, pub. 6–18–57. Cl. 12.
Dancing Waters, Inc., New York, N. Y. 649,887, pub. 5–21–57. Cl. 107.
Dancing Waters, Inc., New York, N. Y. 649,890, pub. 5–21–57. Cl. 107.
Dan Cu Chemical Co., Oklahoma City, Okla. 647,250. Cl. 4.
DanD Products Co., Chicago, Ill. 533,096, canc. Cl. 23.
Dan Dee Pretzel and Potato Chip Co., The, Cleveland, Ohio. 644,511, pub. 2–5–57. Cl. 46.
Dandok Corp., The, Chicago, Ill. 654,705, pub. 9–3–57. Cl. 18.
Dandrug Products Corp., Highwood, Ill. 652,638, pub. 7–23–57. Cl. 18.
Danenberg, Danny: *See*—
Danenberg, J. S.
Danenberg, J. S., d. b. a. Danny Danenberg, El Centro, Calif. 654,233, pub. 8–20–57. Cl. 46.
Danforth Anchors, Berkeley, Calif. 656,242. Cl. 14.
Daniel, Wallace V., d. b. a. Wallace V. Daniel Co., Denver, Colo. 652,479, pub. 7–16–57. Cl. 46.
Daniel, Wallace V., Co.: *See*—
Daniel, Wallace V.
Daniels Bootery: *See*—
Fuld, Inc.
Daniels Mfg. Co., Rhinelander, Wis. 640,709, pub. 11–13–56. Cl. 37.
Daniels Mfg. Co., Rhinelander, Wis. 644,224, pub. 1–29–57. Cl. 37.
Daniels Mfg. Co., Rhinelander, Wis. 644,475, pub. 2–5–57. Cl. 37.
Daniels, Rexford, d. b. a. Henderson & Daniels, Cambridge, Mass. 536,234, canc. Cl. 13.
Danielson, Gideon R., Geneva, Ill. 533,225, canc. Cl. 2.
Danilson, Dan, d. b. a. Dan Danilson Packing Co., Salinas, Calif. 653,501, pub. 8–6–57. Cl. 46.
Danilson, Dan, Packing Co.: *See*—
Danilson, Dan.
Danischewsky, P. & I., Ltd.: *See*—
White Sea & Baltic Co., P. & I. Danischewsky Ltd., The.
Danish Import: *See*—
Lyders-Petersen.
Danly Machine Specialties, Inc., Chicago, Ill. 650,880, pub. 6–11–57. Cl. 23.
Danmal Creations: *See*—
Malachuk, Daniel.
Dann, Herbert, Associates Inc., New York, N. Y. 546,215, canc. Cl. 23.
Dannen Mills, Inc., St. Joseph, Mo. 639,186, pub. 10–16–56. Cl. 1.
Dan River Mills, Inc.: *See*—
Bliss, Fabyan & Co., Inc.
Riverside & Dan River Cotton Mills, Inc.
Dan River Mills, Inc., Danville, Va. 550,474, canc. Cl. 6.
Dan River Mills, Inc., Danville, Va. 652,797–8, pub. 7–23–57. Cl. 42.
Dan River Mills, Inc., Danville, Va. 647,166, pub. 4–2–57. Cl. 42.
Dan River Mills, Inc., Danville, Va. 647,530, pub. 4–9–57. Cl. 42.
Dan River Mills, Inc., Danville, Va. 649,792, pub. 5–21–57. Cl. 42.
Dan River Mills, Inc., Danville, Va. 649,946–7, pub. 5–28–57. Cl. 6.
Dant Distillery Co., The: *See*—
Schenley Distillers, Inc.
D'Antonio Shoe Corp., New York, N. Y. 635,993, canc. Cl. 39.
Danuser Machine Co., Fulton, Mo. 656,101, pub. 10–8–57. Cl. 23.
D'Aoust, Eleanor M., Philadelphia, Pa. 533,143, canc. Cl. 51.
D'Arcey, G. W., Co.: *See*—
D'Arcey, Gerard W.
D'Arcey, Gerard W., d. b. a. The G. W. D'Arcey Co., San Jose, Calif. 652,340, pub. 11–15–55. Cl. 22.
Dard Products: *See*—
Shevin, Jack R.
Dare, Marti: *See*—
Old 97 Mfg. Co.
Dargan Lumber Mfg. Co., Conway, S. C. 533,525, canc. Cl. 12.
Darling & Co., Chicago, Ill. 117,838, ren. 8–7–57. Cl. 10.
Darling & Co., Chicago, Ill. 118,391, ren. 9–4–57. Cl. 46.
Darling & Co., Chicago, Ill. 343,546, ren. 2–23–57. Cl. 2.
Darling Hosiery, Inc., New York, N. Y. 605,173, canc. Cl. 39.
Darling, L. A., Co., Bronson, Mich. 532,853, canc. Cl. 50.
Darlington Fabrics Corp., New York, N. Y. 349,174, ren. 8–24–57. Cl. 42.
Darlington Fabrics Corp., New York, N. Y. 352,915, ren. 12–14–57. Cl. 42.
Daroff, H., & Sons, Inc., Philadelphia, Pa. 345,365, ren. 4–27–57. Cl. 39.
Daron, Inc., d. b. a. Sam's, Lynn, Mass. 644,494, pub. 2–5–57. Cl. 39.
Darowish, William J., New York, N. Y. 534,582, canc. Cl. 22.
Darr, Edwin E., d. b. a. Gene Darr, Garden City, N. Y., to Parker Brothers, Inc., Salem, Mass. 546,152, canc. Cl. 22.
Darr, Gene: *See*—
Darr, Edwin E.
Darrasse, Leon, & Cie., Societe du Papier Rigollot, Societe en Commandite, Paris, to Societe a Responsabilite Limitee Societe du Papier Rigollot, Fontenay-sous-Bois, France. 344,552, ren. 3–30–57. Cl. 18.
D'Arrigo Bros. Co. of California, San Jose, Calif. 642,409, pub. 12–18–56. Cl. 46.
Darro Pharmacal Co., Inc., Long Island City, N. Y. 647,716, pub. 9–11–56. Cl. 18.
Dart Craftsman Corp., New York, N. Y. 541,599, canc. Cl. 33.
Dart Truck Co., Kansas City, Mo. 649,223, pub. 5–14–57. Cl. 19.
Dartell Laboratories: *See*—
Dartell, Norman.
Dartell, Norman, d. b. a. Dartell Laboratories, Los Angeles, Calif. 643,853, pub. 1–22–57. Cl. 18.
Dartell, Norman, d. b. a. Dartell Laboratories, Los Angeles, Calif. 648,118, pub. 8–21–56. Cl. 18.
Dartell, Norman, d. b. a. Dartell Laboratories, Los Angeles, Calif. 654,367, pub. 8–27–57. Cl. 18.
Dartington Hall Ltd., Devon, England. 654,841, pub. 9–3–57. Cl. 42.
Darworth Inc., Simsbury, Conn. 644,592, pub. 2–12–57. Cl. 6.

Daryl Dress Co., St. Louis, Mo. 639,715, pub. 10–23–56. Cl. 39.
Dash, Irene, Greeting Card Co., Inc., New York, N. Y. 648,308, pub. 4–23–57. Cl. 38.
Dasher, Wayne G., Danbury, Conn. 648,872, pub. 5–7–57. Cl. 22.
Dashew Business Machines, Inc., Culver City, Calif. 645,757, pub. 3–5–57. Cl. 37.
Da Silva, C.: *See*—
Da Silva, Clemente F.
Da Silva, Clemente F., d. b. a. C. da Silva, Vila Nova de Gaia (Oporto), Portugal. 645,851, pub. 3–5–57. Cl. 47.
Da Silva, Clemente F., d. b. a. da Silva, Vila Nova de Gaia (Oporto), Portugal. 645,852, pub. 3–5–57. Cl. 49.
Dassler, Adolf, d. b. a. Adidas Sportschuhfabrik Adi Dassler, Herzogenaurach, Bavaria, Germany. 641,906. Cl. 39.
Datamatic Corp., Newton Highlands, Mass. 650,883–4, pub. 6–11–57. Cl. 26.
Date Cola, Inc., Carson City, Nev. 546,431, canc. Cl. 45.
Daub, Ruth, J., d. b. a. McDauble Novelty Co., Highland Park, Ill. 651,152, pub. 6–18–57. Cl. 22.
Daubert Chemical Co., Chicago, Ill. 639,683, pub. 10–23–56. Cl. 37.
Daubert Chemical Co., Chicago, Ill. 648,462, pub. 4–30–57. Cl. 6.
Dauby Equipment Co., Inc., Los Angeles, Calif. 546,997, canc. Cl. 23.
Daval, Claire: *See*—
Davis, Edna C.
Davega-City Radio, Inc., to Davega Stores Corp., New York, N. Y. 346,447, ren. 5–25–57. Cl. 39.
Davega-City Radio, Inc., to Davega Stores Corp., New York, N. Y. 348,792, ren. 8–10–57. Cl. 22.
Davega Stores Corp.: *See*—
Davega-City Radio, Inc.
Davega Stores Corp., New York, N. Y. 644,430, pub. 2–5–57. Cl. 22.
Davenport, Gertrude, Inc., New York, N. Y. 533,430, canc. Cl. 39.
Davenport Hosiery Mills, Inc., Chattanooga, Tenn. 650,120, pub. 5–28–57. Cl. 39.
Davenport Hosiery Mills, Inc., Chattanooga, Tenn. 654,162, 8–20–57. Cl. 39.
Davenport, John L., d. b. a. The Kindle Press, Lido Beach, N. Y. 641,772, pub. 12–4–56. Cl. 38.
Davenport Machine and Foundry Co., Davenport, Iowa. 642,296, pub. 12–18–56. Cl. 23.
Davenport Mfg. Co., Chicago, Ill. 640,666, pub. 11–13–56. Cl. 26.
Davenport Mfg. Co., Chicago, Ill. 653,397, pub. 8–6–57. Cl. 26.
David-Andersen, Oslo, Norway. 650,900, pub. 6–11–57. Cl. 28.
David, Andre S., New York, N. Y. 646,857, pub. 3–26–57. Cl. 39.
David, Roger H., St. Paul, Minn. 650,811, pub. 6–11–57. Cl. 19.
Davide Campari Milano S. p. A., Milan, Italy. 649,057, pub. 5–7–57. Cl. 49.
Davidson Corp., Brooklyn, N. Y. 651,552, pub. 6–25–57. Cl. 52.
Davidson, James A., d. b. a. Port Tackle Shop, Port Jefferson, N. Y. 646,659. Cl. 38.
Davidson Rubber Co., The, Boston (Charlestown District), Mass. 639,479, pub. 10–23–56. Cl. 1.
Davidson, Sondra, Perth Amboy, N. J. 538,702, canc. Cl. 38.
Davies, Oliver, Inc., Racine, Wis. 539,204, canc. Cl. 23.
Davies, Rose & Co., Ltd., to Davies, Rose & Co., Ltd., Boston, Mass. 120,359, ren. 2–5–58. Cl. 18.
Davies-Young Soap Co., The, Dayton, Ohio. 643,784, pub. 1–22–57. Cl. 6.
Davin, S. J.: *See*—
Davin, Sebastian J.
Davin, Sebastian J., d. b. a. S. J. Davin, Indianapolis, Ind. 542,897, canc. Cl. 46.
Davis, A., & Sons, Inc., New York, N. Y. 343,871, ren. 3–9–57. Cl. 39.
Davis, A., & Sons, Inc., New York, N. Y. 641,427–8, pub. 11–27–56. Cl. 39.
Davis Bakery, Inc., Cleveland, Ohio. 640,781, pub. 11–13–56. Cl. 46.
Davis, Barnett, Inc., Pittsburgh, Pa. 647,259. Cl. 28.
Davis Bros. Fisheries, Inc., Gloucester, Mass., to Tom Boy, Inc., St. Louis, Mo. 348,431, ren. 7–27–57. Cl. 46.
Davis, Bryan, Publishing Co., Inc., New York, N. Y. 541,625, canc. Cl. 38.
Davis, Curtis, & Co., Cambridge, Mass., to Lever Brothers Co., New York, N. Y. 14,364, ren. 5–10–57. Cl. 52.
Davis, Dorothy, Media, Pa. 653,198, pub. 7–30–57. Cl. 101.
Davis, E. M., & Co., New York, N. Y. 540,385, canc. Cl. 40.
Davis, E. M., & Co., New York, N. Y. 540,386, canc. Cl. 40.
Davis, Edna C., d. b. a. Claire Daval, Brookline, Mass. 654,180, pub. 8–20–57. Cl. 42.
Davis Fishing Tackle Co.: *See*—
Sherwood, E. E.
Davis & Geck, Inc., Danbury, Conn., to American Cyanamid Co., New York, N. Y. 645,478, pub. 2–22–55. Cl. 44.
Davis & Geck, Inc., Danbury, Conn., to American Cyanamid Co., Rockefeller Plaza, N. Y. 652,227, pub. 7–16–57. Cl. 2.
Davis, H. B., Co., The, Baltimore, Md. 643,828, pub. 1–22–57. Cl. 16.
Davis, Joseph, Plastics Co., Arlington, N. J. 641,187, pub. 11–27–56. Cl. 1.
Davis, Lester M.: *See*—
Sherwood, E. E.
Davis, Lew B., Cincinnati, Ohio. 652,089, pub. 7–9–57. Cl. 39.
Davis, Mayne B., Houston, Tex. 648,238, pub. 4–23–57. Cl. 26.
Davis, Nelson L., Co., Chicago, Ill. 547,476, canc. Cl. 23.
Davis, Norton & Colville, Riverside, Calif. 543,763, canc. Cl. 46.
Davis, Pridham, Los Angeles, Calif. 656,131, pub. 10–8–57. Cl. 26.
Davis, R. B., Co., Hoboken, N. J. 544,664, canc. Cl. 46.
Davis, Robert E., Rocky River, Ohio. 642,963, pub. 1–1–57. Cl. 37.
Davis, Sarah J., Madison, N. J. 545,381, canc. Cl. 46.
Davis Specialties, Inc., Evanston, Ill., to Bishop David Freeman Co. 643,572, pub. 1–15–57. Cl. 24.
Davis Specialties, Inc., to Bishop David Freeman Co., Evanston, Ill. 645,089, pub. 2–19–57. Cl. 24.
Davis Specialties, Inc., Evanston, Ill., to Bishop David Freeman Co. 645,368, pub. 2–26–57. Cl. 24.
Davis, T. J.: *See*—
Moté, Elizabeth, Inc.
Davis, Wayne, d. b. a. Fier-Brite Laboratories, Locust Valley, N. Y. 645,588, pub. 3–5–57. Cl. 6.
Davison Chemical Corp., The, Baltimore, Md. 536,576, canc. Cl. 12.
Davison Chemical Corp., The, Baltimore, Md. 539,991, canc. Cl. 6.
Davison Chemical Corp., The, Baltimore, Md. 546,044, canc. Cl. 6.
Davison Newman & Co. Ltd.: *See*—
West Indian Produce Association, Ltd., The.
Davison's Northwest Shade & Linoleum Service Inc., Seattle, Wash. 537,484, canc. Cl. 32.
Davison's Northwest Shade & Linoleum Service Inc., Seattle, Wash. 541,345, canc. Cl. 32.
Davol Rubber Co., Providence, R. I. 117,118, ren. 6–19–57. Cl. 44.
Davol Rubber Co., Providence, R. I. 124,232, 12(c) pub. 2–5–57. Cl. 44.
Dawe's Laboratories, Inc., Chicago, Ill. 648,523, pub. 4–30–57. Cl. 18.
Dawe's Laboratories, Inc., Chicago, Ill. 656,201, pub. 10–8–57. Cl. 46.
Dawson Armoring Co., Danbury, Conn. 648,579–80, pub. 4–30–57. Cl. 23.
Dawson's, Dorothy, Food Products, Inc., Jackson, Mich. 640,435, pub. 11–6–56. Cl. 46.
Day-Brite Lighting, Inc., St. Louis, Mo. 536,246, canc. Cl. 21.
Day-Brite Lighting, Inc., St. Louis, Mo. 539,273, canc. Cl. 21.
Day-Brite Lighting, Inc., St. Louis, Mo. 643,529, pub. 3–29–55. Cl. 21.
Day & Night Water Heater Co., Ltd., Monrovia, Calif. 377,309, canc. Cl. 34.
Daye, Evyline, Middlesex, N. C. 537,312, canc. Cl. 51.
Day's Tailor-D Clothing, Inc., Tacoma, Wash. 644,495, pub. 2–5–57. Cl. 39.
Day's Tailor-D Wear, Inc., Tacoma, Wash. 249,724, canc. Cl. 39.
Day-Tek, Inc., Daytona Beach, Fla. 543,282, canc. Cl. 16.
Dayton Color Works: *See*—
Lowe Brothers Co., The.
Dayton Co., The, Minneapolis, Minn. 645,132, pub. 2–19–57. Cl. 39.
Dayton Rubber Co., The, Dayton, Ohio. 540,997, canc. Cl. 1.
Dayton Rubber Co., The, Dayton, Ohio. 639,363, pub. 10–16–56. Cl. 32.
Dayton Rubber Co., The, Dayton, Ohio. 639,616, pub. 10–23–56. Cl. 23.
Dayton Rubber Co., The, Dayton, Ohio. 640,027, pub. 10–30–56. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 640,028, pub. 10–30–56. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 640,696, pub. 11–13–56. Cl. 32.
Dayton Rubber Co., The, Dayton, Ohio. 641,739, pub. 12–4–56. Cl. 32.
Dayton Rubber Co., The, Dayton, Ohio. 643,917, pub. 1–22–57. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 644,967, pub. 2–19–57. Cl. 1.
Dayton Rubber Co., The, Dayton, Ohio. 645,422, pub. 2–26–57. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 649,275, pub. 5–14–57. Cl. 23.
Dayton Rubber Co., The, Dayton, Ohio. 649,321, pub. 5–14–57. Cl. 32.
Dayton Rubber Co., The, Dayton, Ohio. 649,326–7, pub. 5–14–57. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 649,715, pub. 5–21–57. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 652,678, pub. 7–23–57. Cl. 21.
Dayton Rubber Co., The, Dayton, Ohio. 654,242, pub. 8–20–57. Cl. 50.
Dayton Rubber Co., The, Dayton, Ohio. 655,837, pub. 10–1–57. Cl. 35.
Dayton Rubber Co., The, Dayton, Ohio. 656,100, pub. 10–8–57. Cl. 23.

Dayton Rubber Co., The, Dayton, Ohio. 656,155, pub. 10–8–57. Cl. 35.
Dayton Spice Mills Co., The, Dayton, Ohio. 646,580, pub. 3–19–57. Cl. 46.
D'Berger, E. V., d. b. a. Mount Shasta Pharmacy, Fresno, Calif. 351,640, ren. 11–2–57. Cl. 18.
De Spa & Fils, Societe en Commandite par Actions, Verviers, Belgium. 653,721, pub. 8–13–57. Cl. 23.
Deaf Smith County: *See*— Edwards, George W.
Deagan, J. C., Inc., Chicago, Ill. 656,458, pub. 10–15–57. Cl. 36.
Dean Industries, Inc., Pontotoc, Miss. 640,695, pub. 11–13–56. Cl. 32.
De Angelis, Charles E., Watchung, N. J. 642,280, pub. 12–18–56. Cl. 22.
Deans, E. S., & Co., New York, N. Y. 644,235, pub. 1–29–57. Cl. 39.
Dearborn Chemical Co., Chicago, Ill. 639,529, pub. 10–23–56. Cl. 6.
Dearborn Chemical Co., Chicago, Ill. 651,911, pub. 7–9–57. Cl. 6.
Dearborn Chemical Co., Chicago, Ill. 652,585, pub. 7–23–57. Cl. 6.
Dearborn Chemical Co., Chicago, Ill. 652,629, pub. 7–23–57. Cl. 16.
Dearborn Chemical Co., Chicago, Ill. 654,591, pub. 8–6–57. Cl. 1.
Dearborn Chemical Co., Chicago, Ill. 656,589, pub. 10–15–57. Cl. 52.
Dearborn Glass Co., Chicago, Ill. 537,485, canc. Cl. 32.
Dearborn Motors Corp., Highland Park and Detroit, Mich. 536,176, canc. Cl. 38.
Dearborn Stove Co., Dallas, Tex. 654,346, pub. 8–27–57. Cl. 16.
Dease, J. M., Kansas City, Mo. 537,506, canc. Cl. 38.
Death Valley Specialties: *See*— Death Valley Specialties, Inc.
Death Valley Specialties, Inc., d. b. a. Death Valley Specialties, Ventura, Calif. 647,992. Cl. 52.
Deaton-Patterson Clothing Co., Memphis, Tenn. 643,297, pub. 1–8–57. Cl. 39.
De Beer, J., & Son, Albany, N. Y. 645,363, pub. 2–26–57. Cl. 22.
De Beer, J., & Son, Albany, N. Y. 650,449, pub. 6–4–57. Cl. 22.
De Beer, J., & Son, Albany, N. Y. 653,032, pub. 7–30–57. Cl. 22.
DeBonis Marble and Construction Co.: *See*— DeBonis, Rocco.
DeBonis, Rocco d. b. a. DeBonis Marble and Construction Co., Mercer, Pa. 643,796, pub. 1–22–57. Cl. 12.
De Bord, Charles L., d. b. a. De Bord Mills, Johnson City, Tenn. 281,156, canc. Cl. 46.
De Bord Mills: *See*— De Bord, Charles L.
De Botelho, Martin Alexandra de Markoff Sales Corp., New York, N. Y. 374,863, Am. 7(d). Cl. 6.
Debow & Co., Newark, N. J. 647,188, pub. 4–2–57. Cl. 46.
Debruille, Alexandre, New York, N. Y. 539,093, canc. Cl. 18.
Deburaux, Claude A., Paris, France. 640,366, pub. 11–6–56. Cl. 39.
Debus, Ernest, d. b. a. The Balmit Co., San Francisco, Calif. 351,122, ren. 10–19–57. Cl. 18.
Decade Instrument Co., Caldwell, N. J. 592,985, canc. Cl. 26.
De Carlo Pietropinto, Anna M., d. b. a. A. D. Pietropinto, New York, N. Y. 641,101, pub. 11–20–56. Cl. 46.
De Carrizosa, Ricardo Lopez, y Martel, d. b. a. Manuel Misa and as M. Misa. Jerez de la Frontera, Spain. 640,137, pub. 10–30–56. Cl. 47.
Decatur Dental Co.: *See*— Winter, Walter W.
Deckel, Friedrich, Prazisionsmechanik und Maschinenbau, Munchen, Germany. 655,486, pub. 9–24–57. Cl. 26.
Deckel, Friedrich, Prazisionsmechanik und Maschinenbau, Munchen, Germany. 655,487, pub. 9–24–57. Cl. 26.
Decker, Jacob E., & Sons, Mason City, Iowa, to Armour and Co., Chicago, Ill. 115,165, ren. 1–30–57. Cl. 46.
Decker Mfg. Co.: *See*— Decker, Taylor E.
Decker, Taylor E., d. b. a. Decker Mfg. Co., Rockford, Ill. 641,696, pub. 12–4–56. Cl. 23.
Deco Refreshments Inc., Buffalo, N. Y. 276,249, canc. Cl. 46.
Dec-O-Grilles, Inc., Long Beach, N. Y. 646,330, pub. 3–19–57. Cl. 13.
Dec-O-Grilles, Inc., Long Beach, N. Y. 646,888, pub. 3–26–57 Cl. 50.
Dec-O-Grilles, Inc., Long Beach, N. Y. 647,212, pub. 4–2–57. Cl. 50.
Decoran Co., The: *See*— Peck, William J.
Decorative Cabinet Corp., d. b. a. E-Z-Do, New York, N. Y. 538,448, canc. Cl. 32.
Decorative Cabinet Corp., d. b. a. Style of E-Z-Do, New York, N. Y. 544,360, canc. Cl. 32.
Decorative Cabinet Corp., New York, N. Y. 640,686, pub. 11–13–56. Cl. 32.
Decyl Pharmacal Co., Princeton, N. J., to Decyl Pharmacal Co. 543,973, canc. Cl. 18.
Dee Mfg. Corp., Brooklyn, N. Y. 651,479, pub. 6–25–57. Cl. 32.
Deeco Sleep Products: *See*— Paramount Bedding Corp.
Dee-Jay Farms: *See*— Waldron Poultry & Egg Co., The.
Deere & Co., Moline, Ill. 348,355, ren. 7–27–57. Cl. 23.
Deering Milliken & Co., Inc., New York, N. Y. 534,789–90, canc. Cl. 42.
Deering, Milliken & Co., Inc., New York, N. Y. 641,075, pub. 11–20–56. Cl. 42.
Deering Milliken & Co., Inc., New York, N. Y. 643,001, pub. 6–19–51. Cl. 42.
Deering, Milliken & Co., Inc., New York, N. Y. 643,324, pub. 1–8–57. Cl. 42.
Deering, Milliken & Co., New York, N. Y. 645,464, pub. 2–8–55. Cl. 42.
Deering, Milliken & Co. Inc., New York, N. Y. 652,116, pub. 7–9–57. Cl. 42.
Defensor Aktiengesellschaft (Defensor Ltd. or Defensor Societe Anonyme), Zurich, Switzerland. 644,104, pub. 1–29–57. Cl. 21.
Deffenbaugh, John L., d. b. a. Wildlife Refuge, East Lansing, Mich. 645,252. Cl. 50.
De Forest, Lavergne D., d. b. a. De Forest Nutritional Service, Galesburg, Ill. 652,980, pub. 7–30–57. Cl. 18.
De Forest Nutritional Service: *See*— DeForest, Lavergne D.
De Forest-Sanabria Corp., The, Chicago, Ill. 544,027, canc. Cl. 26.
De Francisci Machine Corp., Brooklyn, N. Y. 647,772, pub. 4–16–57. Cl. 23.
De Franco, Luciano, Catania, Italy. 649,478. Cl. 46.
Defrosto Mirror and Supply Co., Inc., South Gate, Calif. 644,409, pub. 2–5–57. Cl. 19.
Deglacomo, Ernest L., d. b. a. Panther Archery Co., New Hyde Park, N. Y. 645,687, pub. 3–5–57. Cl. 22.
De Gon Products, Inc., Baltimore, Md. 639,453, pub. 10–16–56. Cl. 51.
Degoumois et Cie S. A., Neuchatel, Switzerland. 648,247, pub. 4–23–57. Cl. 27.
Degree Corp., Mission, Kans. 645,115, pub. 2–19–57. Cl. 34.
Dehydag Deutsche Hydrierwerke GmbH, Dusseldorf, Germany. 644,026, pub. 6–12–56. Cl. 6.
Deister Concentrator Co., The, Fort Wayne, Ind., now by change of name The Deister Concentrator Co. 646,064, pub. 3–12–57. Cl. 23.
Deister Concentrator Co., Inc., The: *See*— Deister Concentrator Co., The.
Delamere Co., Inc.: *See*— Goodman, H. & Sons, Inc.
De Land, C. M., New York, N. Y. 640,407, pub. 10–25–55. Cl. 42.
Delano Corp. of America, New York, N. Y. 540,343, canc. Cl. 45.
De la Roque, Claude, Paris, France. 545,718, canc. Cl. 22.
De La Salle Institute, d. b. a. Mont La Salle Vineyards and The Christian Brothers of California, Napa, Calif. 641,514, pub. 11–27–56. Cl. 47.
Delaunay, Arthur J., d. b. a. Zombies Co., Jersey City, N. J. 651,819, pub. 5–13–52. Cl. 46.
De Laval Steam Turbine Co., New York, N. Y. 547,820, canc. Cl. 23.
Delaware Chemicals, Inc., Staten Island, N. Y. 644,587, pub. 2–12–57. Cl. 6.
Delaware Dyeing & Finishing Co., Inc., Easton, Pa. 541,205, canc. Cl. 106.
Delaware Mills, Inc., New Castle, Del. 649,398, pub. 5–14–57. Cl. 43.
Delaware Mills, Inc., New Castle, Del. 650,157, pub. 5–28–57. Cl. 43.
Delaware Valley Cake Co.: *See*— New Standard Baking Co.
Del Bueno, Alex B., d. b. a. Dell & Holtz, Plainfield, N. J. 640,593, pub. 11–13–56. Cl. 18.
Del Bueno, Alex B., d. b. a. Dell & Holtz, Plainfield, N. J. 640,924, pub. 11–20–56. Cl. 18.
Delco Products, Inc., Fall River, Mass. 643,667, pub. 12–27–55. Cl. 45.
De Leon Laboratories, Inc., Atlanta, Ga. 641,306, pub. 5–8–56. Cl. 18.
Della Bros., Brooklyn, N. Y. 537,303, canc. Cl. 1.
Delin, August L., Newark, N. J. 370,002, canc. Cl. 22.
Delkote, Inc., Wilmington, Del. 648,518, pub. 4–30–57. Cl. 16.
Dell & Holtz: *See*— Del Bueno, Alex B.
Dell Publishing Co., Inc.: *See*— Exposed Publishing Co.
Dell Publishing Co., Inc., New York, N. Y. 540,227, canc. Cl. 38.
Dell Publishing Co., Inc., New York, N. Y. 641,409, pub. 11–27–56. Cl. 38.
Dell Publishing Co., Inc., New York, N. Y. 652,212. Cl. 38
Dell Publishing Co., Inc., New York, N. Y. 655,264–5, pub. 9–17–57. Cl. 38.
Dell'Ollo, Gerry, d. b. a. Del'Ollo Ranch, Tipton, Calif. 540,846, canc. Cl. 46.
Dellwood Dairy Co., Inc., Yonkers, N. Y. 650,213, pub. 5–28–57. Cl. 46.
Delmar Products Co., Cincinnati, Ohio. 640,481. Cl. 46.
Delmonico International Corp., New York, N. Y. 656,051, pub. 10–8–57. Cl. 21.
Del'Ollo Ranch: *See*— Dell'Ollo, Gerry.
De Long Corp., New York, N. Y. 644,143, pub. 1–29–57. Cl. 23.

De Long Corp., New York, N. Y. 653,558, pub. 8–6–57. Cl. 103.
De-Lord Carosio, Countess Mariuccia, Asolo (Treviso), Italy. 550,547, canc. Cl. 22.
Delta Air Lines, Inc., Atlanta, Ga. 654,561, pub. 8–27–57. Cl. 105.
Delta Air Lines, Inc., Atlanta, Ga. 654,915, pub. 9–3–57. Cl. 105.
Delta Air Lines, Inc., Atlanta, Ga. 655,099, pub. 9–10–57. Cl. 105.
Delta Brush Mfg. Corp., New York, N. Y. 644,640, pub. 2–12–57. Cl. 16.
Delta Brush Mfg. Corp., New York, N. Y. 647,811–13, pub. 4–16–57. Cl. 29.
Delta Brush Mfg. Corp., New York, N. Y. 651,194, pub. 6–18–57. Cl. 37.
Delta Chemical Co., Memphis, Tenn. 655,126, pub. 5–22–56. Cl. 4.
Delta Chemical Co., Memphis, Tenn. 655,667, pub. 5–22–56. Cl. 6.
Delta Sigma Epsilon, Inc., Kansas City, Mo. 649,892, pub. 5–21–57. Cl. 200.
Delta Tank Mfg. Co., Inc., Baton Rouge, La. 642,950, pub. 1–1–57. Cl. 34.
Delta Tank Mfg. Co., Inc., Baton Rouge, La. 643,874, pub. 1–22–57. Cl. 19.
Delta Theta Phi Law Fraternity, The, Douds, Iowa. 649,092, pub. 5–7–57. Cl. 200.
Delta Theta Phi Law Fraternity, The, Douds, Iowa. 649,459, pub. 5–14–57. Cl. 200.
Delta Theta Phi Law Fraternity, The, Douds, Iowa. 653,914, pub. 8–13–57. Cl. 200.
Delta Upsilon Fraternity, New York, N. Y. 642,148, pub. 12–11–56. Cl. 200.
Delta Upsilon Fraternity, New York, N. Y. 645,239, pub. 2–19–57. Cl. 200.
Deltafor Aktiebolag, Orebro, Sweden. 533,558, canc. Cl. 46.
Deltex Industries Inc., New York, N. Y. 647,612, pub. 4–9–57. Cl. 52.
Deltime, Inc., New Rochelle, N. Y. 654,120, pub. 8–20–57. Cl. 26.
Deltox Rug Co., Oshkosh, Wis. 655,623, pub. 9–24–57. Cl. 52.
Deluxe Clothing Mfg. Co., Baltimore, Md. 532,574, canc. Cl. 39.
Deluxe Coils, Inc., Wabash, Ind. 651,042, pub. 6–18–57. Cl. 6.
De Luxe Products Corp., La Porte, Ind. 343,726, ren. 3–2–57. Cl. 31.
Del Valle Record Co., McAllen, Tex. 656,456, pub. 10–15–57. Cl. 36.
Delyse Recording Co.: *See*— Wallich, Isabella M.
Delzell, Earline, d. b. a. La Truce Product, Denver, Colo. 545,903, canc. Cl. 51.
De Marco Toy Co.: *See*— Goff, Donald E.
Demarest Engineering Co.: *See*— Demarest, Frederick R.
Demarest, Frederick R., d. b. a. Demarest Engineering Co., Newark, N. J. 650,712, pub. 6–11–57. Cl. 1.
De Markoff, Alexandra, Inc. Alexandra de Markoff Sales Corp., New York, N. Y. 280,660, Am. 7(d). Cl. 51.
De Markoff, Alexandra, Sales Corp.: *See*— De Botelho, Martin.
De Markoff, Alexandra, Inc.
De Markoff, Alexandra, Sales Corp., New York, N. Y. 641,863, pub. 9–25–56. Cl. 51.
De Markus, Louis, Corp., Buffalo, N. Y. 656,429, pub. 10–15–57. Cl. 31.
Demco Library Supplies, Madison, Wis. 645,945, pub. 3–12–57. Cl. 5.
DeMert & Dougherty, Inc.: *See*— Latshaw, William L.
Demert & Dougherty, Inc., Chicago, Ill. 639,509, pub. 10–23–56. Cl. 4.
DeMert & Dougherty, Inc., Chicago, Ill. 644,549, pub. 2–5–57. Cl. 52.
Demert & Dougherty, Inc., Chicago, Ill. 647,282, pub. 4–9–57. Cl. 6.
De Mert & Dougherty, Inc., Chicago, Ill. 650,668, pub. 6–4–57. Cl. 51.
Demetrakes, S.: *See*— Demetrakes, Stamates.
Demetrakes, Stamates, d. b. a. S. Demetrakes, Mansfield, Ohio. 550,296, canc. Cl. 18.
Deming & Gould Co., Chicago, Ill. 78,946–7, canc. Cl. 46.
De Mirza, Joel, Miami, Fla. 650,701. Cl. 18.
Dempster Brothers, Inc., Knoxville, Tenn. 643,100, pub. 1–8–57. Cl. 2.
Dempster Brothers, Inc., Knoxville, Tenn. 650,941, pub. 6–11–57. Cl. 38.
Dempster Investment Co.: *See*— Electrical Research Laboratories, Inc.
Demuth, R., Ltd., Farnham, Surrey, England. 652,513, pub. 7–16–57. Cl. 51.
Denis & Shuster, Waukegan, Ill. 547,345, canc. Cl. 37.
Denison-Johnson Corp., The, Mankato, Minn. 652,011, pub. 7–9–57. Cl. 22.
Denison, R. B., Mfg. Co.: *See*— Denison, Robert B.
Denison, Robert B., d. b. a. R. B. Denison Mfg. Co., Cleveland, Ohio. 608,247. Am. 7(d). Cl. 21
Deniston Co., The, Chicago, Ill. 645,006, pub. 2–19–57. Cl. 13.
Denit Co., Inc., The, Chicago, Ill. 604,046, cor. Cl. 50.
Denman & Hernes Inc., New York, N. Y. 346,251, ren. 5–18–57. Cl. 46.
Denney, Frances, Philadelphia, Pa. 535,892, canc. Cl. 39.
Denney, Frances, Philadelphia, Pa. 645,227, pub. 2–19–57. Cl. 51.
Denney, Frances, Philadelphia, Pa. 653,234. Cl. 51.
Dennis Chemical Co., Inc., St. Louis, Mo. 652,574, pub. 7–23–57. Cl. 6.
Dennison Mfg. Co., Framingham, Mass. 548,106, canc. Cl. 37.
Dennison Mfg. Co., Framingham, Mass. 641,418, pub. 11–27–56. Cl. 38.
Dent, C. S., & Co.: *See*— Grandpa Brands Co.
Denta-Fresh, Inc., Evansville, Ind. 651,176, pub. 2–21–56. Cl. 29.
Dental Perfection Co. Inc., Glendale, Calif. 537,444, canc. Cl. 44.
Dental Perfection Co., Inc., Glendale, Calif. 652,127, pub. 7–9–57. Cl. 44.
Dental Pharmaceutical Corp. of America, Chicago, Ill. 533,434, canc. Cl. 51.
Dent-A-Mide Laboratories, Philadelphia, Pa. 540,369, canc. Cl. 18.
Dentists' Supply Co. of New York, The, York, Pa. 654,515, pub. 8–27–57. Cl. 44.
Denton, R. J., Co.: *See*— Denton, Ralph J.
Denton, Ralph J., d. b. a. R. J. Denton Co., Syracuse, N. Y. 653,370, pub. 8–6–57. Cl. 23.
Den-Va Co.: *See*— Garfinkel, Morris.
Denver Chemical Mfg. Co., The, New York, N. Y. 654,872, pub. 9–3–57. Cl. 46.
Denver Chemical Mfg. Co., The, New York, N. Y. 655,906, pub. 10–1–57. Cl. 44.
Denver Chemical Mfg. Co., The, New York, N. Y. 656,348, pub. 10–15–57. Cl. 18.
Denver Pharmacal Co., The: *See*— Frame, Arthur D.
Denver Wholesale Florists Co., The, Denver, Colo. 549,723, canc. Cl. 1.
De Pietro, Ida M., d. b. a. Lifetime Products, Castro Valley, Calif. 647,024, pub. 4–2–57. Cl. 18.
De-Raef Corp., Kansas City, Mo. 643,688–9, pub. 1–15–57. Cl. 46.
De-Raef Corp., Kansas City, Mo. 644,837, pub. 10–23–56. Cl. 46.
Deran Confectionery Co., Inc., Cambridge, Mass. 541,427 canc. Cl. 46.
De Raymond: *See*— Fay, Edward J.
Derby Foods, Inc., Chicago, Ill. 652,534, pub. 7–16–57. Cl. 107.
Derby Oil Co., Wichita, to Sovereign Service Inc., Eldorado, Kans. 337,006, ren. 7–28–56. Cl. 15.
De Redon Food Products Corp.: *See*— Fruit Products Corp.
De Redon Food Products Corp., The: *See*— Fruit Products Corp.
Dermaculture, Inc., Beverly Hills, Calif. 655,340, pub. 9–17–57. Cl. 51.
Dermatological Products, Inc., Mount Vernon, Ohio. 546,129, canc. Cl. 18.
Dermetics, Inc., New York, N. Y. 535,649, canc. Cl. 51.
Dermetics, Inc., New York, N. Y. 536,438, canc. Cl. 51.
Dermetics, Inc., Seattle, Wash., to Rilling-Dermetics Co., Bridgeport, Conn. 341,117, ren. 12–1–56. Cl. 51.
Dermetics, Inc., Seattle, Wash., to The Williston Co., Bridgeport, Conn. 349,315, ren. 8–24–57. Cl. 51.
Dermetics, Inc., Seattle, Wash., to The Williston Co., Bridgeport, Conn. 349,316, ren. 8–24–57. Cl. 51.
Dermo-G, Inc.: *See*— Greenfield, Louis D.
Der-Mo-Tine, Inc., Fort Wayne, Ind. 351,529, ren. 11–2–57. Cl. 51.
De Rosa, Ralph, Co., New York, N. Y. 654,573. Cl. 28.
De Roy, S. H., & Co. Inc., Pittsburgh, Pa. 639,640, pub. 10–23–56. Cl. 27.
De Sanno, A. P., & Son, Inc., Phoenixville, Pa. 643,778, pub. 1–22–57. Cl. 4.
Desco Shoe Corp.: *See*— Rex Shoe Co., Inc.
Descours, Genthon, Inc., by Lanella Corp., New York, N. Y. 360,633, 12(c) pub. 3–5–57. Cl. 42.
Deseret Pharmaceutical Co., Inc., Salt Lake City, Utah. 654,041, pub. 8–20–57. Cl. 18.
Deseret Pharmaceutical Co., Inc., Salt Lake City, Utah. 655,448, pub. 8–20–57. Cl. 18.
Deseret Pharmaceutical Co., Inc., Salt Lake City, Utah. 655,449, pub. 8–20–57. Cl. 18.
Desert Citrus Products Association, Tempe, Ariz. 360,991, canc. Cl. 46.
Desert Minerals, Inc., Los Angeles, Calif. 651,608, pub. 7–2–57. Cl. 1.
Deshell Laboratories, Inc., Chicago, Ill., to American Home Products Corp., New York, N. Y. 349,680, ren. 8–31–57. Cl. 18.

Deshler Products, Inc., Deshler, Ohio. 651,876, pub. 7–9–57. Cl. 2.
Designs of India, San Francisco, Calif. 653,465, pub. 8–6–57. Cl. 42.
Designware Industries, Inc., Minneapolis, Minn. 648,075, pub. 4–23–57. Cl. 13.
DeSimone, Salvatore, d. b. a. Tia Maria Co., Paulsboro, N. J. 655,594, pub. 6–4–57. Cl. 46.
Desitin Chemical Co., Providence, R. I. 650,678, pub. 6–4–57. Cl. 52.
Des Moines Register and Tribune Co.: *See*—
Look, Inc.
Desmond Bros. Paint Co., Los Angeles, Calif. 656,001, pub. 10–8–57. Cl. 16.
Desmond's, to Desmond's, Inc., Los Angeles, Calif. 444,308, canc. Cl. 39.
Desmond's, Inc.: *See*—
Desmond's.
Desmond's, Inc., Los Angeles, Calif. 655,272, pub. 9–3–57. Cl. 39.
Desmond's, Inc., to Palm Beach Co., Portland, Maine. 637,753, new cert. Cl. 39.
De Sola Mendes, J., d. b. a. Industrial Aromatic Co., New York, N. Y. 532,173, canc. Cl. 6.
Desomatic Products, Inc., Falls Church, Va. 648,603–4, pub. 4–30–57. Cl. 34.
Desomatic Products, Inc., Falls Church, Va. 655,511, pub. 9–24–57. Cl. 34.
Despature, Joseph, Roubaix, France. 648,653, pub. 4–30–57. Cl. 44.
Despres, Jean, Paris, France. 548,781, canc. Cl. 51.
Desreau, Charles, d. b. a. Charles Desreau Co., Easton, Pa. 531,728, canc. Cl. 39.
Desreau, Charles, Co.: *See*—
Desreau, Charles.
Dessert Mfg. Corp., Brooklyn, N. Y. 532,607, canc. Cl. 21.
Destileria Serralles, Inc., to Destileria Serralles, Inc., Ponce, Puerto Rico. 341,119, ren. 12–1–56. Cl. 49.
Destileria Serralles, Inc., Ponce, Puerto Rico. 345,623, ren. 5–4–57. Cl. 6.
Detective Stories Publishing Co., to The M. L. Annenberg Foundation, Philadelphia, Pa. 364,185, new cert. 4–16–57. Cl. 38.
Detectolab, Inc., Chicago, Ill. 643,915, pub. 1–22–57. Cl. 26.
Detert, Vernon W., Higginsville, Mo. 648,124, pub. 4–23–57. Cl. 18.
Dethlefsen, Irvin, Inc., Watsonville, Calif. 640,133, pub. 10–30–56. Cl. 46.
DeTolve, James V., Forest Park, Ill. 639,385, pub. 10–16–56. Cl. 37.
Detrex Chemical Industries, Inc., Detroit, Mich. 647,775, pub. 4–16–57. Cl. 23.
De Trey, Emmanuel, Lausanne, Switzerland. 640,100, pub. 10–30–56. Cl. 44.
Detrick, M. H., Co., Chicago, Ill. 649,086, pub. 5–7–57. Cl. 103.
Detro: *See*—
Roualet, Andre J. E., Jr.
Detroit Aluminum & Brass Corp., Hamtramck, Mich. 538,405, canc. Cl. 23.
Detroit Harvester Co., Detroit, Mich. 648,193, pub. 1–4–55. Cl. 23.
Detroit Macoid Corp., Detroit, Mich. 643,596, pub. 1–15–57. Cl. 32.
Detroit Marine Terminals, Inc., Detroit, Mich. 643,721, pub. 1–15–57. Cl. 105.
Detroit-Michigan Stove Co., Detroit, Mich. 550,759, canc. Cl. 21.
Detroit Museum of Art Founders Society, The, Detroit, Mich. 651,561, pub. 6–25–57. Cl. 107.
Detroit Sulphite Pulp & Paper Co., Detroit, Mich., Kaumagraph Co., Wilmington, Del. 346,132, ren. 5–18–57. Cl. 37.
Detroit Sulphite Pulp & Paper Co., Detroit, Mich., by Kaumagraph Co., Wilmington, Del. 346,132, 12(c) pub. 11–19–57. Cl. 37.
Detroit Sulphite Pulp & Paper Co., Detroit, Mich., to Scott Paper Co., Chester, Pa. 346,969, ren. 6–15–57. Cl. 37.
Dettra Flag Co., Inc., Montgomery, Pa. 647,167, pub. 4–2–57. Cl. 42.
Dettra, John C., Oaks, by Little Wonder, Inc., Southampton, Pa. 152,384, 12(c) pub. 5–21–57. Cl. 23.
Dettra, John C., to Little Wonder, Inc., Southampton, Pa. 152,384, new cert. Cl. 23.
Detty's Fish Gripper, Lancaster, Pa. 648,867, pub. 5–7–57. Cl. 22.
Deubener's Shopping Bag, Indianapolis, Ind. 540,582, canc. Cl. 2.
Deubener's Shopping Bag, Indianapolis, Ind. 540,583, canc. Cl. 2.
Deubener's Shopping Bag, Indianapolis, Ind. 540,584, canc. Cl. 2.
Deutsch, Maude S., Accomplish Cosmetics Co., New York, N. Y. 416,854, canc. Cl. 6.
Deutsche Elektronik G. m. b. H., Berlin-Wilmersdorf, Germany. 651,173, pub. 6–18–57. Cl. 26.
Deutsche Lufthansa Aktiengesellschaft, Koln (Rhine), Germany. 654,913, pub. 9–3–57. Cl. 105.
De Vac: *See*—
Self Storing Window Co., Inc.
DeVane, Harvey M., Oxnard, Calif. 648,014. Cl. 19.
Develter, Elton R., Corning, Calif. 647,576, pub. 4–9–57. Cl. 46.
De Vincentis, Euginio, Derby, Conn. 545,893, canc. Cl. 18.
Devine, Arthur J., Hermoso Beach, Calif. 648,662, pub. 4–30–57. Cl. 46.
De Vivo, Armando: *See*—
Rowe, James R., Armando De Vivo, and Florence J. De Vivo.
De Vivo, Florence J.: *See*—
Rowe, James R., Armando De Vivo, and Florence J. De Vivo.
Devoe & Raynolds Co., Inc.: *See*—
Howland, Wadsworth, & Co., Inc.
Devoe & Raynolds Co., Inc., Louisville, Ky. 641,940–52, pub. 12–11–56. Cl. 6.
Devoe & Raynolds Co., Inc., Louisville, Ky. 643,813, pub. 1–22–57. Cl. 16.
Devoe & Raynolds Co., Inc., Louisville, Ky. 654,683–4, pub. 9–3–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 643,818–20, pub. 1–22–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 644,046, pub. 1–29–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 644,639, pub. 2–12–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 648,094–5, pub. 4–23–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 651,391, pub. 6–25–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 653,298–9, pub. 8–6–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 653,662, pub. 8–13–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 653,668, pub. 8–13–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 654,677, pub. 8–6–57. Cl. 16.
Devoe & Raynolds Co., Inc., New York, N. Y. 655,815, pub. 10–1–57. Cl. 29.
Devolube Corp. of America, Los Angeles, Calif., to E. F. Savage. 641,272, pub. 11–27–56. Cl. 15.
Devolube Corp. of America, to Ernest F. Savage, Los Angeles, Calif. 641,272, cor. Cl. 15.
Devon Inc., Buffalo, N. Y. 641,870, pub. 12–4–56. Cl. 52.
De Vry Technical Institute, Inc., Chicago, Ill. 646,124, pub. 3–12–57. Cl. 38.
Dewar, John, & Sons, Ltd., Perth, Scotland. 632,013, cor. Cl. 49.
Dewey and Almy Chemical Co., Cambridge, Mass. 271,165, canc. Cl. 21.
Dewey and Almy Chemical Co., to W. R. Grace & Co., Cambridge, Mass. 341,496, ren. 12–8–56. Cl. 6.
Dewey and Almy Chemical Co., by W. R. Grace & Co., Cambridge, Mass. 341,496, 12(c) pub. 4–16–57. Cl. 6.
Dewey and Almy Chemical Co., to W. R. Grace & Co., Cambridge, Mass. 341,503, ren. 12–8–56. Cl. 6.
Dewey and Almy Chemical Co., by W. R. Grace & Co., Cambridge, Mass. 341,503, 12(c) pub. 4–16–57. Cl. 6.
Dewey and Almy Chemical Co., Cambridge, Mass. 534,685, canc. Cl. 16.
De Wilde, A., Mfg. Co.: *See*—
De Wilde, Andrew A.
De Wilde, Andrew A., d. b. a. A. De Wilde Mfg. Co., New York, N. Y. 538,398, canc. Cl. 23.
Dexter, David D., Hempstead, N. Y. 653,898, pub. 8–13–57. Cl. 52.
Dexter Folder Co., Pearl River, N. Y. 546,492, canc. Cl. 23.
Dexter Folder Co., Pearl River, N. Y., to Miehle Printing Press & Mfg. Co., Chicago, Ill. 642,964, pub. 1–1–57. Cl. 37.
Dexter Folder Co., Pearl River, N. Y., to Miehle Printing Press & Mfg. Co., Chicago, Ill. 643,081. Cl. 23.
Dexter Folder Co., Pearl River, N. Y., to Miehle-Goss-Dexter, Inc., Chicago, Ill. 644,191, pub. 1–29–57. Cl. 26.
Dexter Folder Co., Pearl River, N. Y., to Miehle-Goss-Dexter, Inc., Chicago, Ill. 644,744, pub. 2–12–57. Cl. 37.
Dexter Folder Co., Pearl River, N. Y., to Miehle-Goss-Dexter, Inc., Chicago, Ill. 645,093, pub. 2–19–57. Cl. 26.
Dexter Folder Co., Pearl River, N. Y., to Miehle-Goss-Dexter, Inc. 647,457, pub. 4–9–57. Cl. 26.
Dexter Industries, Inc., Grand Rapids, Mich. 645,621, pub. 3–5–57. Cl. 13.
Dexter Industries, Inc., Grand Rapids, Mich. 645,732, pub. 3–5–57. Cl. 25.
Dexter Industries, Inc., Grand Rapids, Mich. 652,385, pub. 7–16–57. Cl. 25.
Dexter Machine Products, Inc., Chelsea, Mich. 534,882, canc. Cl. 23.
Dexter, Richard V., d. b. a. Dexter's Honey Butter, Ellensburg, Wash. 544,711, canc. Cl. 46.
Dexter's Honey Butter: *See*—
Dexter, Richard V.
Dey Co., The, Kansas City, Mo. 644,196, pub. 1–29–57. Cl. 26.
Diagraph-Bradley Industries, Inc., Herrin, Ill. 645,001, pub. 2–19–57. Cl. 11.
Diagraph-Bradley Industries, Inc., Herrin, Ill. 648,421. Cl. 37.
Dial Shoe Co., Inc., Philadelphia, Pa. 651,241, pub. 6–18–57. Cl. 39.
Dialight Corp., Brooklyn, N. Y. 641,895. Cl. 21.
Diamantprodukter Aktiebolag: *See*—
Engis Equipment Co.
Diamantprodukter Aktienbolag, Hagersten, Sweden. 648,839, pub. 5–7–57. Cl. 21.
Diamond Alkali Co.: *See*—
Diamond Black Leaf Co.

Diamond Alkali Co., Cleveland, Ohio. 640,218, pub. 11–6–56. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 641,233, pub. 11–27–56. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 644,986, pub. 2–19–57. Cl. 5.
Diamond Alkali Co., Cleveland, Ohio. 647,675, pub. 4–16–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 648,399, pub. 4–23–57. Cl. 52.
Diamond Alkali Co., Cleveland, Ohio. 649,129, pub. 5–14–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 649,501, pub. 5–21–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 649,938, pub. 5–28–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 650,322, pub. 6–4–57 Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 650,734–5, pub. 6–11–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 652,570, pub. 7–23–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 654,308–10, pub. 8–27–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 654,607–8, pub. 9–3–57. Cl. 6.
Diamond Alkali Co., Cleveland, Ohio. 654,905, pub. 9–3–57. Cl. 52.
Diamond Alkali Co., Cleveland, Ohio. 655,934, pub. 10–1–57. Cl. 52.
Diamond Black Leaf Co., Cleveland, Ohio. 639,207, pub. 10–16–56. Cl. 6.
Diamond Black Leaf Co., Cleveland, Ohio. 641,596, pub. 12–4–56. Cl. 6.
Diamond Black Leaf Co., Cleveland, Ohio. 649,956, pub. 5–28–57. Cl. 6.
Diamond Black Leaf Co., to Diamond Alkali Co., Cleveland, Ohio. 654,625, pub. 9–3–57. Cl. 6.
Diamond Expansion Bolt Co., Inc., Garwod, N. J. 651,875, pub. 7–9–57. Cl. 2.
Diamond Full Fashioned Hosiery Co., High Point, N. C., to Diamond Hosiery Corp., New York, N. Y. 351,109, ren. 10–19–57. Cl. 39.
Diamond Hosiery Corp.: *See*—
Diamond Full Fashioned Hosiery Co.
Diamond Hosiery Corp., New York, N. Y. 648,629, pub. 7–17–56. Cl. 39.
Diamond Knitting Mills: *See*—
Effenberg, Louis.
Diamond Knitting Mills, Inc.: *See*—
Effenberg, Louis.
Diamond, Lester A., Westwood, N. J. 644,358, pub. 2–5–57. Cl. 12.
Diamond Match Co., The, Chicago, Ill. 170,619, canc. Cl. 9.
Diamond Match Co., The, New York, N. Y. 535,427, canc. Cl. 37.
Diamond Match Co., The, New York, N. Y. 535,452, canc. Cl. 37.
Diamond Match Co., The, New York, N. Y. 538,213, canc. Cl. 37.
Diamond Match Co., The, New York, N. Y. 538,213, canc. Cl. 37.
Diamond Match Co., The, New York, N. Y. 541,112, canc. Cl. 9.
Diamond Match Co., The, New York, N. Y. 550,714, canc. Cl. 37.
Diamond Match Co., The, New York, N. Y. 641,916, pub. 12–11–56. Cl. 1.
Diamond Match Co., The, New York, N. Y. 641,961, pub. 12–11–56. Cl. 9.
Diamond Match Co., The, New York, N. Y. 643,242–3, pub. 1–8–57. Cl. 24.
Diamond Match Co., The, New York, N. Y. 644,342, pub. 12–18–56. Cl. 2.
Diamond Match Co., The, New York, N. Y. 645,155–6, pub. 2–19–57. Cl. 44.
Diamond Match Co., The, New York, N. Y. 645,570, pub. 3–5–57. Cl. 2.
Diamond Match Co., The, New York, N. Y. 646,316, pub. 3–19–57. Cl. 12.
Diamond Match Co., The, New York, N. Y. 649,919, pub. 5–28–57. Cl. 2.
Diamond Power Specialty Co., Detroit, Mich., to Diamond Power Specialty Corp., Lancaster, Ohio. 116,044, ren. 4–3–57. Cl. 23.
Diamond Power Specialty Co., Detroit, Mich., to Diamond Power Specialty Corp., Lancaster, Ohio. 116,045, ren. 4–3–57. Cl. 23.
Diamond Power Specialty Corp.: *See*—
Diamond Power Specialty Co.
Diamond Products Co.: *See*—
Klosterman, W. E.
Diamond Sales Corp., New York, N. Y. 532,471, canc. Cl. 38.
Diamond Walnut Growers, Inc.: *See*—
California Walnut Growers Association.
Diamond Wire & Cable Co., Sycamore, Ill. 639,605, pub. 10–23–56. Cl. 21.
Diana Corset Co., Inc., New York, N. Y. 641,448, pub. 11–27–56. Cl. 39.
Di Bari, Joseph, Brooklyn, N. Y. 550,872, canc. Cl. 2.
Di Betta, A. J., d. b. a. A. J. Ranch, 654,582. Cl. 46.
Dick, A. B., Co., Chicago, Ill. 543,924, canc. Cl. 37.
Dick, A. B., Co., Niles, Ill. 343,176, ren. 2–9–57. Cl. 37.
Dick, A. B., Co., Niles, Ill. 343,176, 12(c) pub. 4–30–57. Cl. 37.
Dick, A. B., Co., Niles, Ill. 641,712, pub. 12–4–56. Cl. 23.
Dick, A. B., Co., Niles, Ill. 652,017, pub. 7–9–57. Cl. 23.
Dick, Guy N., d. b. a. Bolt Products Co., Los Angeles, Calif. 652,282, pub. 7–16–57. Cl. 13.
Dick, Lorene F., Dayton, Ohio. 644,919. Cl. 39.
Dick, R. & J., Greenhead, Glasgow, Scotland. 351,834, ren. 11–9–57. Cl. 35.
Dickey, W. S., Clay Mfg. Co., Kansas City, Mo. 653,989, pub. 8–20–57. Cl. 12.
Dickinson, Albert, Co., The, Chicago, Ill. 545,135, canc. Cl. 6.
Dicks-Pontius Co., The, Dayton, Ohio. 641,967 pub. 12–11–56. Cl. 12.
Dictaphone Corp., Bridgeport, Conn. 534,598, canc. Cl. 36.
Dictaphone Corp., Bridgeport, Conn. 639,275, pub. 10–16–56. Cl. 21.
Dictaphone Corp., Bridgeport, Conn. 648,161, pub. 4–23–57. Cl. 21.
Dictaphone Corp., New York, N. Y. 651,684, pub. 7–2–57. Cl. 21.
Didde-Glaser, Inc., Emporia, Kans. 640,310, pub. 11–6–56. Cl. 23.
Didee's: *See*—
Lewis, Clarence.
Didier, Edward F., d. b. a. Eden Fare Foods, Duluth, Minn. 652,170, pub. 7–9–57. Cl. 46.
Die Pieperdrucke Verlags-Ges. m. b. H., Munich, Germany. 348,211, ren. 7–20–57. Cl. 38.
Diebold, Inc., Canton, Ohio. 655,235, pub. 9–17–57. Cl. 26.
Diebraze Corp., Chicago, Ill. 547,092, canc. Cl. 21.
Die Casting Machine Tools Ltd., London, England. 653,096, pub. 7–30–57. Cl. 39.
Dielectric Products Co., Inc., Jersey City, N. J. 652,319, pub. 7–16–57. Cl. 21.
Dierker, Hugh E., Los Angeles, Calif. 641,371, pub. 11–27–56. Cl. 23.
Dierks Forests, Inc., Kansas City, Mo. 646,994, pub. 4–2–57. Cl. 12.
Diesel Oil Burner Corp. of New York: *See*—
Independent Oil Co.
Dieterich-Post Co., San Francisco, Calif. 644,188, pub. 1–29–57. Cl. 26.
Dietert, Harry W., Co., Detroit, Mich. 647,780, pub. 4–16–57. Cl. 23.
Diets Unlimited, Inc., Philadelphia, Pa. 640,012, pub. 10–30–56. Cl. 32.
Diets Design and Mfg. Co., Grandview, Mo. 644,091, pub. 4–19–55. Cl. 21.
Dietz, R. E., Co., Syracuse, N. Y. 343,725, ren. 3–2–57. Cl. 34.
Dietz, R. E., Co., Syracuse, N. Y. 343,953, ren. 3–9–57. Cl. 34.
Dietze, Ruthard, d. b. a. Solida Textil- und Netzwarenmanufaktur Ruthard Dietze K. G., Helmstedt bei Braunschweig, Germany. 655,535, pub. 9–24–57. Cl. 39.
Dietzgen, Eugene, Co., Chicago, Ill. 348,066, ren. 7–13–57. Cl. 26.
Dietzgen, Eugene, Co., Chicago, Ill. 644,454, pub. 2–5–57. Cl. 26.
Di Giorgio Fruit Corp., San Francisco, Calif. 654,205–6, pub. 8–20–57. Cl. 46.
Di Giorgio Wine Co.: *See*—
Guerrieri, Giuseppe.
Digit-Ometer Co., Denver, Colo. 642,332, pub. 12–18–56. Cl. 26.
Diletto, Alfonso J., d. b. a. Enterprise Ornamental Statuary Products, Meadowbrook, Pa. 641,625, pub. 12–4–56. Cl. 13.
Dilks, James J., Jr., d. b. a. Gyrex Mfg. Co., Haddon Heights and Camden, N. J. 532,404, canc. Cl. 26.
Dill, Clitherow & Co., Arlington Heights, Ill. 648,000, pub. 4–16–57. Cl. 100.
Dill Mfg. Co., The, Cleveland, Ohio. 340,108, ren. 11–3–56. Cl. 35.
Dill Mfg. Co., The, Cleveland, Ohio. 642,783, pub. 1–1–57. Cl. 13.
Dille, John F., Co., Chicago, Ill. 646,767, pub. 3–26–57. Cl. 22.
Dilts Machine Works, Inc., Fulton, N. Y., to The Black-Clawson Co., Hamilton, Ohio. 353,386, ren. 1–4–58. Cl. 23.
Diman, Harry, d. b. a. Kimsen Vitamins, South Bend, Ind. 650,012, pub. 5–28–57. Cl. 18.
Dimco-Gray Co., Dayton, Ohio. 651,692, pub. 7–2–57. Cl. 22.
Dimple Tie Corp., New York, N. Y. 532,484, canc. Cl. 39.
Dimple Tie Corp., New York, N. Y. 535,388, canc. Cl. 39.
Dinah's Restaurant, Oklahoma City, Okla. 539,677, canc. Cl. 46.
Diners' Club Inc., The, New York, N. Y. 649,729, pub. 5–21–57. Cl. 38.
Dinner Ready Corp., New York, N. Y. 645,212, pub. 2–19–57. Cl. 46.
Di-Noc Chemical Arts, Inc., Cleveland, Ohio. 640,350, pub. 11–6–56. Cl. 38.
Di-Noc Chemical Arts, Inc., Cleveland, Ohio. 649,838, pub. 5–21–57. Cl. 50.
Dinson Clock Corp., Jamaica, N. Y. 539,681, canc. Cl. 27.
Dinson Clock Corp., Jamaica, N. Y. 539,682, canc. Cl. 27.
Di Parigi, Inc., New York, N. Y. 654,149, pub. 10–2–56. Cl. 39.
D'ippolito, John B., Vineland, N. J. 655,602, pub. 9–24–57. Cl. 46.
Director Products Corp.: *See*—
American Bolex Co. Inc.

Disc Jockey Inc., Hollywood, Calif. 654,791, pub. 9–3–57. Cl. 38.
Disco Mfg. Co., The, Norwich, Conn. 639,861, pub. 10–30–56. Cl. 1.
Dishmaster Corp., from Burton A. Boyar, d. b. a. Burboy, Pontiac, Mich. 548,100, canc. Cl. 29.
Disket Co., The: *See*—
Balsamo, Louis F.
Disney, Walt, Music Co., Burbank, Calif. 656,459, pub. 10–15–57. Cl. 36.
Disogrin Industries, Inc.: *See*—
Greer Industries, Inc.
Dispensers, Inc.: *See*—
C. P. Enterprises, Inc.
Displaymasters, Inc., Minneapolis, Minn. 532,792, canc. Cl. 50.
Displaymasters, Inc., Minneapolis, Minn. 643,398, pub. 1–8–57. Cl. 101.
Displaymasters, Inc., Minneapolis, Minn. 649,452, pub. 5–14–57. Cl. 101.
Dissin, Henry, d. b. a. Calico Kitchen, Camden, N. J. 646,626, pub. 3–19–57. Cl. 100.
Distillata Co., The, Cleveland, Ohio. 347,089, ren. 6–15–57. Cl. 45.
Distillata Co., The, Cleveland, Ohio. 648,821, pub. 5–7–57. Cl. 18.
Distillation Products, Inc., to Eastman Kodak Co., Wilmington, Del., and Rochester, to Eastman Kodak Co., Rochester, N. Y. 530,722, canc. Cl. 18.
Distillation Products, Inc., Wilmington, Del., and Rochester, N. Y., to Eastman Kodak Co., Rochester, N. Y. 536,943, canc. Cl. 6.
Distillerie Stock S. A., Trieste, Italy. 349,402, ren. 8–24–57. Cl. 49.
Distillers Exchange, Inc., New York, N. Y. 347,018, canc. Cl. 49.
Distillers Exchange, Inc., New York, to Austin, Nichols & Co. Inc., Maspeth, N. Y. 349,777, ren. 9–7–57. Cl. 49.
Distillers Exchange, Inc., New York, to Austin, Nichols & Co. Inc., Maspeth, N. Y. 352,517, ren. 11–30–57. Cl. 49.
Distillers, Inc., of New York, N. Y., Bridgeport, Conn., to Schenley Industries, Inc., New York, N. Y. 345,359, ren. 4–27–57. Cl. 49.
Distinctive Products Development Corp., Cincinnati, Ohio. 533,868, canc. Cl. 26.
Di Stiso, Pasquale, d. b. a. Oval Publishing Co., Waterbury, Conn. 517,475, canc. Cl. 38.
Distributive Education Clubs of America, Inc., Washington, D. C. 652,076, pub. 7–9–57. Cl. 38.
District of Columbia Paper Mfg. Co., to Rochester Paper Co., Rochester, Mich. 56,161, new cert. Cl. 37.
District of Columbia Paper Mills, Inc., to Rochester Paper Co., Rochester, Mich. 484,326, new cert. Cl. 37.
Ditis S. A., Geneva, Switzerland. 536,709, canc. Cl. 27.
Ditta Giovanni Ambriola: *See*—
Ambriola Co., Inc., The.
Dittmar's Candies, Inc., Chicago, Ill. 549,807, canc. Cl. 46.
Dittmer, Henry W., d. b. a. Yellowstone Honey Syrup Co., Cody, Wyo. 545,187, canc. Cl. 46.
Ditto, Inc., Chicago, Ill. 340,213, ren. 11–3–56. Cl. 37.
Ditto, Inc., Chicago, Ill. 343,661, ren. 3–2–57. Cl. 37.
Ditto, Inc., Chicago, Ill. 343,766, ren. 3–2–57. Cl. 21.
Ditto, Inc., Chicago, Ill. 344,426, ren. 3–23–57. Cl. 37.
Ditto, Inc., Chicago, Ill. 346,540, ren. 6–1–57. Cl. 38.
Ditto, Inc., Chicago, Ill. 346,555, ren. 1–1–57. Cl. 52.
Ditto, Inc., Chicago, Ill. 346,757, ren. 6–8–57. Cl. 52.
Ditto, Inc., Chicago, Ill. 346,774, ren. 6–8–57. Cl. 37.
Diva Laboratories, Ltd., Zurich, Switzerland. 646,378, pub. 3–19–57. Cl. 18.
Diva Laboratories, Ltd., Zurich, Switzerland. 654,884, pub. 5–21–57. Cl. 51.
Diversey Corp., The, Chicago, Ill. 345,132, ren. 4–13–57. Cl. 52.
Diversey Corp., The, Chicago, Ill. 350,510, ren. 9–28–57. Cl. 52.
Diversey Corp., The, Chicago, Ill. 351,188, ren. 10–19–57. Cl. 52.
Diversey Corp., The, Chicago, Ill. 542,832, canc. Cl. 100.
Diversey Corp., The, Chicago, Ill. 646,902, pub. 3–26–57. Cl. 100.
Diversey Corp., The, Chicago, Ill. 653,897, pub. 8–13–57. Cl. 52.
Diversey Corp., The, Chicago, Ill. 654,553, pub. 8–27–57. Cl. 52.
Diversey Machine Works, Inc., Chicago, Ill. 532,576, canc. Cl. 37.
Diversified Services, Inc.: *See*—
Phillips, Dr. P., Co.
Phillips, Philip.
Dix, Henry A., & Sons Corp., New York, N. Y. 644,794, pub. 2–12–57. Cl. 39.
Dix, Henry A., & Sons Corp., New York, N. Y. 650,558, pub. 6–4–57. Cl. 39.
Dix, Tindley L., d. b. a. Marleo Co., Detroit, Mich. 651,341, pub. 6–25–57. Cl. 4.
Dixie-Chem Co.: *See*—
Brown, J. P., Jr.
Dixie Contractor: *See*—
Bowen Press, Inc.
Dixie Cup Co., Easton, Pa. 646,956, pub. 4–2–57. Cl. 2.
Dixie Cup Co., Easton, Pa., to American Can Co., New York, N. Y. 656,265, pub. 10–15–57. Cl. 2.
Dixie Dairy Co., Gary, Ind. 644,514, pub. 2–5–57. Cl. 46.
Dixie Mercerizing Co., Chattanooga, Tenn. 640,418, pub. 11–6–56. Cl. 43.
Dixie Mercerizing Co., Chattanooga, Tenn. 651,256, pub. 6–18–57. Cl. 48.
Dixie Mercerising Co., Chattanooga, Tenn. 654,191, pub. 8–20–57. Cl. 43.
Dixie Raydiant Electric Heat Corp., Atlanta, Ga. 644,127, pub. 1–29–57. Cl. 21.
Dixie Wax Paper Co., Dallas, Tex., and Memphis, Tenn. 548,278, canc. Cl. 37.
Dixie Dame Co., Statesville, N. C. 649,432, pub. 5–14–57. Cl. 46.
Dixieland Poultry Co., Orlando, Fla. 650,195, pub. 5–28–57. Cl. 46.
Dixieland Records, Inc., New Orleans, La. 547,453, canc. Cl. 36.
Dixon Corp., Bristol, R. I. 655,024, pub. 9–10–57. Cl. 23.
Dixon, H. M. S., d. b. a. The Noxid Co., Arlington, Tex. 640,927, pub. 9–18–56. Cl. 18.
Dixon, Joseph, Crucible Co.: *See*—
American Crayon Co., The.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 119,675, ren. 12–11–57. Cl. 37.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 119,676, ren. 12–11–57. Cl. 37.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 119,677, ren. 12–11–57. Cl. 37.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 644,476, pub. 2–5–57. Cl. 37.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 648,099, pub. 4–23–57. Cl. 16.
Dixon, Joseph, Crucible Co., Jersey City, N. J. 652,762, pub. 7–23–57. Cl. 37.
Dixons, Mrs., Products Co., d. b. a. White Gate Products Co., New York, N. Y. 653,860, pub. 8–13–57. Cl. 46.
Djian, Simon Lucien Paul, and Charles Maurice Jean Marie Le Jamtel, Paris, France. 643,773, pub. 1–22–57. Cl. 2.
Diugos, J. T., Co.: *See*—
Diugos, John T.
Diugos, John T., d. b. a. J. T. Diugos Co., Nazareth, Pa. 652,944, pub. 7–30–57. Cl. 12.
Doak Pharmacal Co., Inc., New York, N. Y. 651,848, pub. 7–2–57. Cl. 52.
DoAll Co., The, Des Plaines, Ill. 642,546, pub. 12–25–56. Cl. 23.
DoAll Co., The, Des Plaines, Ill. 656,118, pub. 10–8–57. Cl. 23.
Doan Mfg. Corp., Cleveland, Ohio. 647,740, pub. 4–16–57. Cl. 19.
Doane Agricultural Service, Inc., St. Louis, Mo. 644,309. Pub. 1–22–57, Cl. 100; pub. 1–22–57, Cl. 103. (Consolidated certificate, Classes 100 and 103.)
Doane Agricultural Service, Inc., St. Louis, Mo. 647,231, pub. 4–2–57. Cl. 100.
Doane Agricultural Service, Inc., St. Louis, Mo. 651,853, pub. 7–2–57. Cl. 101.
Doane Agricultural Service, Inc., St. Louis, Mo. 654,253, pub. 8–20–57. Cl. 100.
Dobb Pharmacal Co., Inc., Yonkers, N. Y. 651,671, pub. 7–2–57. Cl. 18.
Dobeckmun Co., The, Cleveland, Ohio. 648,649, pub. 4–30–57. Cl. 43.
Dobeckmun Co., The, Cleveland, Ohio. 651,691, pub. 7–2–57. Cl. 21.
Dobeckmun Co., The, Cleveland, Ohio. 652,226, pub. 7–16–57. Cl. 1.
Dobeckmun Co., The, Cleveland, Ohio. 653,172, pub. 7–30–57. Cl. 50.
Dobeckmun Co., The, to The Dow Chemical Co., Midland, Mich. 653,172, cor. Cl. 50.
Dobson, Harmon A., Corpus Christie, Tex. 652,137, pub. 11–1–55. Cl. 46.
Doc's Catfish Cheese Bait Co., Alden, Iowa. 639,284, pub. 10–16–56. Cl. 22.
Dr. Daily's Home Utility, Sioux City, Iowa. 642,389, pub. 12–18–56. Cl. 44.
Dr. Ellis Sales Co., Inc., Pittsburgh, Pa. 543,091, canc. Cl. 51.
Dr. Kade Pharmazeutische Fabrik, Berlin, Germany. 642,231–2, pub. 5–18–54. Cl. 18.
Dr. Pepper Bottling Co. of Northeast Carolina, Inc., Charlotte, N. C. 642,111, pub. 3–6–56. Cl. 45.
Dr. Pepper Bottling Co. of Northeast Carolina, Inc., Washington, N. C. 642,112, pub. 11–27–56. Cl. 45.
Dodds Supply Co., Inc., Buffalo, N. Y. 536,429, canc. Cl. 2.
Dodge Cork Co., Inc., The, Lancaster, Pa. 649,991, pub. 5–28–57. Cl. 12.
Dodge Cork Co., Inc., The, Lancaster, Pa. 653,280, pub. 8–6–57. Cl. 12.
Dodge, F. W., Corp., New York, N. Y. 351,142, ren. 10–19–57. Cl. 38.
Dodge Fibers Corp., Hoosick Falls, N. Y. 647,915, pub. 4–16–57. Cl. 43.
Dodge, H. B., and Co., Chicago, to Charles C. Shields, Lake Bluff, Ill. 539,237, canc. Cl. 13.
Dodge, Katharine E., New York, N. Y. 647,151, pub. 4–2–57. Cl. 39.
Dodge, Kathryn, New York, N. Y. 550,882, canc. Cl. 39.
Dodge Mfg. Corp., Mishawaka, Ind. 654,417, pub. 6–4–57. Cl. 23.
Dodge, Mike, Enterprises, Fresno, Calif. 652,836, pub. 7–23–57. Cl. 50.

Dodge & Olcott, Inc., New York, N. Y. 647,291–3, pub. 4–9–57. Cl. 6.
Dodge & Olcott, Inc., New York, N. Y. 651,543–6, pub. 6–25–57. Cl. 51.
Dodge & Olcott, Inc., New York, N. Y. 655,572, pub. 9–24–57. Cl. 46.
Doehler Die Casting Co., to National Lead Co., New York, N. Y. 350,107, ren. 9–14–57. Cl. 14.
Doehler Die Casting Co., to National Lead Co., New York, N. Y. 353,684, ren. 1–11–58. Cl. 14.
Doehler-Jarvis Corp., New York, N. Y. 537,241, canc. Cl. 13.
Doerner, Steve T., Chicago, Ill. 542,808, canc. Cl. 21.
Doeskin Products, Inc., New York, N. Y. 641,761–2, pub. 12–4–56. Cl. 37.
Doeskin Products, Inc., New York, N. Y. 651,754, pub. 7–2–57. Cl. 37.
Dog Pad Co., Albany, Tex. 540,233, canc. Cl. 18.
Doho Chemical Corp., New York, N. Y. 350,399, ren. 9–28–57. Cl. 18.
Doho Chemical Corp., New York, N. Y. 352,451, ren. 11–30–57. Cl. 18.
Dohrmann Hotel Supply Co., San Francisco, Calif. 650,917, pub. 6–11–57. Cl. 34.
Dolan, Ken, d. b. a. Ken Dolan & Co., Los Angeles, Calif. 546,423, canc. Cl. 107.
Dolan, Ken, & Co.: *See*—
Dolan, Ken.
Dold, Jacob, Packing Co., Buffalo, N. Y., to Hygrade Food Products Corp., Detroit, Mich. 349,901, ren. 9–14–57. Cl. 46.
Dold, Oskar, Kommanditgesellschaft, Furtwangen, Germany. 642,926, pub. 1–1–57. Cl. 27.
Dole Refrigerating Co., Chicago, Ill. 640,685, pub. 11–13–56. Cl. 31.
Dole Refrigerating Co., Chicago, Ill. 642,620, pub. 12–25–56. Cl. 31.
Dollar, Robert, Co., The: *See*—
Heints & Kaufman, Ltd.
Dollfus-Mieg & Cie. Societe Anonyme, Mulhouse (Haut-Rhine), France. 114,726, ren. 1–2–57. Cl. 43.
Dolomite Products Co., The, to Basic, Inc., Cleveland, Ohio. 119,178, ren. 10–30–57. Cl. 12.
Dolphin Toys, Mount Vernon, N. Y. 549,115, canc. Cl. 22.
Dom, Charles, Geneva, Switzerland. 654,083, pub. 8–20–57. Cl. 22.
Domar Buckle Mfg. Corp., New York, N. Y. 646,866, pub 3–26–57. Cl. 40.
Dome Chemicals, Inc., New York, N. Y. 642,005–6, pub. 12–11–56. Cl. 18.
Dome Chemicals, Inc., New York, N. Y. 643,856, pub. 1–22–57. Cl. 18.
Dome Chemicals, Inc., New York, N. Y. 644,069–70, pub. 1–29–57. Cl. 18.
Dome Chemicals, Inc., New York, N. Y. 645,342, pub. 2–26–57. Cl. 18.
Domecq, Pedro, S. A.: *See*—
Comex Trading Co., Inc.
Comex Wine & Spirits Co., Inc.
Domestic Co., Seattle, Wash. 542,159, canc. Cl. 34.
Domestic Finance Corp., Chicago, Ill. 537,945, canc. Cl. 102.
Domestic Finance Corp., Chicago, Ill. 542,853, canc. Cl. 102.
Dominator Co.: *See*—
Soares, George.
Dominick Fine Shoes, Inc., New York, N. Y. 644,797, pub. 2–12–57. Cl. 39.
Dominion Corset Co. Ltd., Quebec, Quebec, Canada. 346,066, ren. 5–18–57. Cl. 39.
Dominion Corset Co., Ltd., Quebec, Quebec, Canada. 548,241, canc. Cl. 42.
Domino Record Co., The: *See*—
Newton, Lloyd G.
Donahoe's Inc., Pittsburgh, Pa. 549,753, canc. Cl. 46.
Donal Sales Co., Detroit, Mich. 645,229, pub. 2–19–57. Cl. 52.
Donald, C. B., Co., St. Paul, Minn. 641,348–50, pub. 11–27–56. Cl. 22.
Donalds Ltd., Inc., Wilmington, Del. 339,603, ren. 10–13–56. Cl. 18.
Donalds Ltd., Inc., Wilmington, Del. 347,749, ren. 7–6–57. Cl. 18.
Donalds Ltd., Inc., Wilmington, Del. 347,749, cor. Cl. 18.
Donalds Ltd., Inc., Wilmington, Del. 347,802, ren. 7–6–57. Cl. 18.
Donalds Ltd., Inc., Wilmington, Del. 347,802, cor. Cl. 18.
Donaldson Brothers (Alloa 1937) Ltd., Alloa, Scotland. 536,273, canc. Cl. 43.
Donaldson Brothers (Alloa 1937) Ltd., Alloa, Scotland. 543,715, canc. Cl. 42.
Donaldson Brothers (Alloa 1937) Ltd., Alloa, Scotland. 545,988, canc. Cl. 39.
Donaldson, James E., Chicago, Ill., to Manley Inc., Kansas City, Mo., by Manley, Inc., Kansas City, Mo. 444,324, 12(c) pub. 10–8–57. Cl. 46.
Donati, D., & Sons, Inc., Manchester, N. H. 651,287, pub. 6–18–57. Cl. 50.
Donaxe Co., Portland, Oreg. 547,623, canc. Cl. 50.
Donco Industries: *See*—
Donnell, James W.
Don-De Corp., Cleveland, Ohio, from Weil & Co. 646,183, pub. 3–12–57. Cl. 46.
Donel Foundations, Inc., New York, N. Y. 644,761, pub. 1–25–55. Cl. 39.
Donhill, Alfred, Ltd., London, England. 344,623, ren. 3–30–57. Cl. 8.
Doniger, David D., & Co. Inc., New York, N. Y., now by change of name to McGregor-Doniger, Inc. 647,120, pub. 4–2–57. Cl. 39.
Doniger, David D., & Co. Inc., New York, N. Y., now by change of name to McGregor-Doniger, Inc. 654,798, pub. 9–3–57. Cl. 39.
Donlon, D. and R., Oxnard, Calif. 656,564, pub. 10–15–57. Cl. 46.
Donnell, James W., d. b. a. Donco Industries, Gardena, Calif. 646,406, pub. 3–19–57. Cl. 19.
Donnell & Mudge, Inc., Salem, Mass. 646,244, pub. 3–19–57. Cl. 1.
Donnelley, Reuben H., Corp., The, Chicago, Ill. 352,677, ren. 12–7–57. Cl. 38.
Donnelley, Reuben H., Corp., The, Chicago, Ill. 641,415–19, pub. 11–27–56. Cl. 38.
Donnelly Garment Co., to Nelly Don, Inc., Kansas City, Mo. 348,565, ren. 8–3–57. Cl. 42.
Donovan Enterprises, Inc., Saugatuck, Conn. 534,763, canc. Cl. 39.
Donovan Enterprises, Inc., Saugatuck, Conn. 535,036, canc. Cl. 39.
Donovan Enterprises, Inc., Saugatuck, Conn. 535,771, canc. Cl. 39.
Donovan, F. C., Inc., Boston, Mass. 639,183, pub. 10–16–56. Cl. 1.
Donovan Industries, Inc., New York, N. Y. 639,175–8, pub. 10–16–56. Cl. 1.
Donovan Industries Inc., New York, N. Y. 639,483, pub. 10–23–56. Cl. 1.
Donovan Industries, Inc., New York, N. Y. 639,488, pub. 10–23–56. Cl. 1.
Donovan Industries Inc., New York, N. Y. 641,158. Cl. 1.
Donovan Industries, Inc., New York, N. Y. 645,931, pub. 3–12–57. Cl. 1.
Donovan Industries Inc., New York, N. Y. 646,950, pub. 4–2–57. Cl. 1.
Donovan Industries Inc., New York, N. Y. 651,606–7, pub. 7–2–57. Cl. 1.
Donovan Industries, Inc., New York, N. Y. 651,612, pub. 7–2–57. Cl. 1.
Donovan Industries Inc., New York, N. Y. 652,885, pub. 7–30–57. Cl. 1.
Donut Shops, Inc., Philadelphia, Pa. 652,810, pub. 4–2–57. Cl. 46.
Doodle Enterprises, Ltd., d. b. a. Goodie Pet Foods, Dorvel Station, Quebec, Canada. 644,527, pub. 2–5–57. Cl. 46.
Doolan, Thomas Howard, Inc., New York, N. Y. 644,576, pub. 10–23–56. Cl. 1.
Dooley, W. John, Inc., Chicago, Ill. 652,416, pub. 7–16–57. Cl. 37.
Doolittle Radio, Inc., Chicago, Ill. 536,810, canc. Cl. 21.
Doppelt, Charles, & Co. Inc., Chicago, Ill. 640,520, pub. 11–13–56. Cl. 3.
Doppelt, Charles, & Co., Inc., Chicago, Ill. 644,343, pub. 2–5–57. Cl. 3.
Doppelt, Charles, & Co. Inc., Chicago, Ill. 653,611, pub. 8–13–57. Cl. 3.
Doran, James A., Inc., Providence, R. I. 548,474, canc. Cl. 21.
Doray Lamp Co., Inc., Chicago, Ill. 641,745, pub. 12–4–56. Cl. 34.
Dorby Co., Chicago, Ill. 541,989, canc. Cl. 21.
Dor-Cab Corp., Philadelphia, Pa. 538,518, canc. Cl. 32.
Dore, Gordon E., d. b. a. Tend-O Products, Crowley, La. 646,881, pub. 3–26–57. Cl. 46.
Dore, Lewis G., Kansas City, Mo. 649,494, pub. 5–21–57. Cl. 2.
Doreen Knitting Books, Inc., Chicago, Ill. 653,792, pub. 8–13–57. Cl. 38.
Dor-File Mfg. Co.: *See*—
Hobson, L. M.
Dorglas Furniture Corp., Chicago, Ill. 644,209–10, pub. 1–29–57. Cl. 32.
Dormer, Frederic J., Bloomfield, N. J. 651,776, pub. 7–2–57. Cl. 39.
Dormeyer Corp., Chicago, Ill. 650,812, pub. 6–11–57. Cl. 21.
Dormeyer-Graham Co., Chicago, Ill. 647,408, pub. 4–9–57. Cl. 23.
Dormont Knitwear Corp., New York, N. Y. 653,806, pub. 8–13–57. Cl. 39.
Dormont Mfg. Co., Pittsburgh, Pa. 652,285, pub. 7–16–57. Cl. 13.
Dornol Products, Inc., New York, N. Y. 544,808, canc. Cl. 18.
Dorr Co., The, New York, N. Y. 535,170, canc. Cl. 23.
Dorr Co., The, Stamford, Conn. 543,077, canc. Cl. 34.
Dorr-Oliver Inc., Stamford, Conn. 641,363, pub. 11–27–56. Cl. 23.
Dorr-Oliver Inc., Stamford, Conn. 644,166, pub. 1–29–57. Cl. 23.
Dorr-Oliver Inc., Stamford, Conn. 651,704, pub. 7–2–57. Cl. 23.
Dorr-Oliver Inc., Stamford, Conn. 654,419–20, pub. 8–27–57. Cl. 23.
D'Orsay, Marcelle, d. b. a. Dorsay Products, New York, N. Y. 643,588, pub. 1–15–57. Cl. 28.
Dorsay Products: *See*—
D'Orsay, Marcelle.
Dorset Knitwear, Ltd., New York, N. Y. 655,288, pub. 9–17–57. Cl. 39.
Dorset Mail Order Corp., Brooklyn, N. Y. 541,086, canc. Cl. 39.
Dorsey Trailers, Elba, Ala. 646,759, pub. 3–26–57. Cl. 19.

Dortch Stove Works, Inc., The, Franklin, Tenn. 642,350, pub. 12–18–56. Cl. 34.
Dot Line Co., The, to The Continental Elastic Corp., New Bedford, Mass. 643,894, pub. 1–22–57. Cl. 22.
Dothan Oil Mill Co., Dothan, Ala. 348,648, ren. 8–3–57. Cl. 46.
Dotti Original Inc., New York, N. Y. 647,122, pub. 4–2–57. Cl. 39.
Double Check, The: *See*—
Fleisher, Fernald & Co.
Double Duty Products, Inc., to Products Packaging Inc., Cleveland, Ohio. 341,434, ren. 12–8–56. Cl. 50.
Double Eagle Bottling Co., The, Cleveland, Ohio. 345,925, ren. 5–11–57. Cl. 45.
Double Woven Corp. of America, Dunmore, Pa. 641,470, pub. 11–27–56. Cl. 42.
Doughboy Industries, Inc., New Richmond, Wis. 535,230, canc. Cl. 22.
Dougherty's, J. A., Sons Inc. Distillers, Philadelphia, Pa. 641,521, pub. 11–27–56. Cl. 49.
Doughit Yourself Co.: *See*—
Absorene Mfg. Co.
Doughnut Corp. of America, to DCA Food Industries Inc., New York, N. Y. 352,625, ren. 12–7–57. Cl. 46.
Doughten Seed Co., The, Jersey City, N. J. 649,490, pub. 5–21–57. Cl. 1.
Douglas Aircraft Co., Inc., Santa Monica, Calif. 648,484, pub. 4–30–57. Cl. 12.
Douglas Aircraft Co., Inc., Santa Monica, Calif. 650,768, pub. 6–11–57. Cl. 12.
Douglas Aircraft Co., Inc., Santa Monica, Calif. 652,991, pub. 7–30–57. Cl. 19.
Douglas Food Corp., Chicago, Ill. 639,803, pub. 10–23–56. Cl. 46.
Douglas Furniture Corp., Chicago, Ill. 643,265–7, pub. 1–8–57. Cl. 32.
Douglas Furniture Corp., Chicago, Ill. 649,709, pub. 5–21–57. Cl. 32.
Douglas Homes Co., Springfield, Ill. 647,313, pub. 4–9–57. Cl. 12.
Douglas (Kingswood) Ltd., Kingswood, Bristol, England. 545,059, canc. Cl. 19.
Douglas (Kingswood) Ltd., Kingswood, Bristol, England. 545,750, canc. Cl. 19.
Douglass Candies, Wildwood, N. J. 646,589, pub. 3–19–57. Cl. 46.
Douglass, Earl L., Germantown, Philadelphia, Pa. 356,551, canc. Cl. 38.
Douglass, Earl L., Princeton, N. J. 647,510, pub. 4–9–57. Cl. 38.
Dover Chemical Corp., Dover, Ohio. 649,957, pub. 5–28–57. Cl. 6.
Dover Handbag Co., Inc., New York, N. Y. 652,231, pub. 7–16–57. Cl. 3.
Dover Handbag Co., Inc., New York, N. Y. 653,607, pub. 8–13–57. Cl. 3.
Dover Handbag Co., Inc., New York, N. Y. 653,952, pub. 8–20–57. Cl. 3.
Dover Lane Clothes, Inc., New York, N. Y. 549,148, canc. Cl. 39.
Dow Chemical Co., The: *See*—
Dobeckmun Co., The.
Dow Chemical Co., The, Midland, Mich. 547,228, canc. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 585,527, canc. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 640,874–7, pub. 11–20–56. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 641,606, pub. 12–4–56. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 644,995, pub. 2–19–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 645,524–5, pub. 2–26–57. Cl. 51.
Dow Chemical Co., The, Midland, Mich. 647,642, pub. 4–16–57. Cl. 1.
Dow Chemical Co., The, Midland, Mich. 650,742–3, pub. 6–11–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 651,045, pub. 6–18–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 651,628, pub. 7–2–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 651,905, pub. 7–9–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 653,241, pub. 8–6–57. Cl. 1.
Dow Chemical Co., The, Midland, Mich. 653,967, pub. 8–20–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 654,611–12, pub. 9–3–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 654,621, pub. 7–9–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 655,403, pub. 9–24–57. Cl. 6.
Dow Chemical Co., The, Midland, Mich. 655,964, pub. 10–8–57. Cl. 6.
Dow Corning Corp.: *See*—
Morey, Clinton H.
Dow Corning Corp., Midland, Mich. 571,594, canc. Cl. 16.
Dow Corning Corp., Midland, Mich. 640,865, pub. 11–20–56. Cl. 6.
Dow Corning Corp., Midland, Mich. 647,287, pub. 4–9–57. Cl. 6.
Dow Corning Corp., Midland, Mich. 649,178, pub. 5–14–57. Cl. 16.
Dow Mechanical Corp., The, Thompsonville, Conn. 655,017, pub. 9–10–57. Cl. 23.
Dow Plating Laboratories, Davison, Mich. 541,102, canc. Cl. 22.
Dowdy, Harold P., Fort Myers, Fla. 644,888. Cl. 15.
Dowell Inc., Tulsa, Okla. 650,273, pub. 5–28–57. Cl. 103.
Dowell Inc., Tulsa, Okla. 651,805–6, pub. 6–18–57. Cl. 103.
Dowell Inc., Tulsa, Okla. 651,856, pub. 7–2–57. Cl. 103.
Dowell Inc., Tulsa, Okla. 651,927, pub. 7–9–57. Cl. 12.
Dowell, Inc., Tulsa, Okla. 652,857, pub. 5–14–57. Cl. 103.
Dowell Inc., Tulsa, Okla. 653,618, pub. 8–13–57. Cl. 6.
Doweloc, Inc.: *See*—
Edge Grain Timber Products, Inc.
Dowl Products, Inc., Milwaukee, Wis. 534,443, canc. Cl. 8.
Dowler, W. Dent, Los Angeles, Calif. 533,511, canc. Cl. 22.
Downen Knitwear Ltd., New York, N. Y. 645,795, pub. 3–5–57. Cl. 39.
Downen Knitwear Ltd., New York, N. Y. 646,149, pub. 3–12–57. Cl. 39.
Downgard, Inc., Milwaukee, Wis. 644,750, pub. 2–12–57. Cl. 37.
Down Home Records, Inc., Beverly Hills, Calif. 640,329, pub. 11–6–56. Cl. 36.
Downing Trading Corp., New York, N. Y. 548,323, canc. Cl. 42.
Downington Iron Works, Inc., Downingtown, Pa. 643,423. Pub. 10–16–56, Cl. 2; pub. 1–1–57, Cl. 34. (Consolidated certificate, Classes 2 and 34.)
Downingtown Mfg. Co., Downingtown, Pa. 546,529, canc. Cl. 23.
Down River Casting Co., to Down River Casting Co., Rockwood, Mich. 612,909, new cert. Cl. 14.
Downtown Park and Shop Inc., Washington, D. C. 646,944. Cl. 101.
Downtown Park and Shop Inc., Washington, D. C. 647,270. Cl. 101.
Doyle Packing Co., Chicago, Ill. 646,190, pub. 3–12–57. Cl. 46.
Doyle Vacuum Cleaner Co., Grand Rapids, Mich. 641,066, pub. 12–4–56. Cl. 21.
Drackett Co., The, Cincinnati, Ohio. 654,335, pub. 8–27–57. Cl. 13.
Draco Furnace Co., Inc., Charlotte, N. C. 537,417, canc. Cl. 34.
Dragert, C. H., Co., Inc., Dallas, Tex. 648,111, pub. 4–23–57. Cl. 16.
Dragoco: *See*—
Dragoco, Spezialfabrik Konz Riech- und Aromastoffe, Gerberding & Co., G. m. b. H.
Dragoco, Spezialfabrik Konz Riech- und Aromastoffe, Gerberding & Co., G. m. b. H., d. b. a. Dragoco, Holzminden-Weser, Germany. 641,861, pub. 12–4–56. Cl. 51.
Drake Bakeries, Inc., New York, N. Y. 654,219, pub. 8–20–57. Cl. 46.
Drake Electric Works, Inc., Chicago, Ill. 546,442, canc. Cl. 21.
Drake, L. F., Mercedes, Tex. 535,160, canc. Cl. 46.
Drake, L. F., Mercedes, Tex. 537,535, canc. Cl. 46.
Drambuie Liqueur Co. Ltd., The, Edinburgh, Scotland. 653,930. Cl. 49.
Draper Corp., Hopedale, Mass. 648,224, pub. 4–23–57. Cl. 23.
Drapery Hardware Co., Ltd., Los Angeles, Calif. 343,268, ren. 2–16–57. Cl. 13.
Dream Hosiery Mills, Inc., Baltimore, Md. 549,004, canc. Cl. 39.
Dream Mirror Co.: *See*—
Vawter, Leafy E.
Dreem Boats & Marina Ltd., Vancouver, British Columbia, Canada. 639,267, pub. 10–16–56. Cl. 19.
Drel, Inc., Cleveland, Ohio. 543,285, canc. Cl. 18.
Drennan, Carl M., Pittsburgh, Pa. 540,995, canc. Cl. 26.
Dresser Industries, Inc.: *See*—
Dresser Mfg. Co.
Dresser, S. R., Mfg. Co.
Dresser Industries, Inc., Dallas, Tex. 549,627, canc. Cl. 13.
Dresser Industries, Inc., Dallas, Tex. 650,364, pub. 6–4–57. Cl. 13.
Dresser Industries, Inc., Dallas, Tex. 656,470, pub. 10–15–57. Cl. 38.
Dresser Mfg. Co., by Dresser Industries, Inc., Bradford, Pa. 392,631, 12(c) pub. 6–11–57. Cl. 13.
Dresser Operations, Inc., Dallas, Tex. 648,582, pub. 4–30–57. Cl. 23.
Dresser Operations, Inc., Dallas, Tex. 654,135, pub. 8–20–57. Cl. 35.
Dresser, S. R., Mfg. Co., Bradford, Pa., to Dresser Industries, Inc., Dallas, Tex. 348,949, ren. 8–17–57. Cl. 35.
Drew, E. F., & Co., Inc., New York, N. Y. 532,948, canc. Cl. 15.
Drew, E. F., & Co., Inc., New York, N. Y. 536,833, canc. Cl. 46.
Drew, E. F., & Co., Inc., New York, N. Y. 539,128, canc. Cl. 46.
Drew, E. F., & Co., Inc., New York, N. Y. 544,965, canc. Cl. 46.
Drew, E. F., & Co., Inc., New York, N. Y. 550,583, canc. Cl. 6.
Drew, E. F., & Co., Inc., New York, N. Y. 589,396, canc. Cl. 4.
Drew, E. F., & Co., Inc., New York, N. Y. 641,113, pub. 11–20–56. Cl. 46.

Drew, E. F., & Co., Inc., New York, N. Y. 644,833, pub. 2–12–57. Cl. 46.
Drew, E. F., & Co., Inc., New York, N. Y. 649,421, pub. 5–14–57. Cl. 46.
Drew, E. F., & Co., Inc., New York, N. Y. 650,782, pub. 6–11–57. Cl. 15.
Drew, E. F., & Co., Inc., New York, N. Y. 653,674, pub. 8–13–57. Cl. 18.
Drew, E. F., & Co., Inc., New York, N. Y. 654,622, pub. 9–3–57. Cl. 6.
Drew, E. F., & Co., Inc., New York, N. Y. 655,577. Cl. 46.
Drew, Irving, Corp., The, Lancaster, Ohio. 538,441, canc. Cl. 39.
Drewdale Suburban Living Co., Bloomfield, Conn. 651,025, pub. 6–18–57. Cl. 2.
Drewrys Ltd. U. S. A., Inc., South Bend, Ind. 646,200, pub. 3–12–57. Cl. 48.
Drewrys Ltd. U. S. A., Inc., South Bend, Ind. 649,836, pub. 5–21–57. Cl. 48.
Drexel Furniture Co., Drexel, N. C. 646,094, pub. 3–12–57. Cl. 32.
Drexel Furniture Co., Drexel, N. C. 650,074–6, pub. 5–28–57. Cl. 32.
Dreyfus, L. A., Co., Oak Tree, N. J. 640,836, pub. 11–20–56. Cl. 1.
Driaire, Inc., South Norwalk, Conn. 648,771, pub. 5–7–57. Cl. 6.
Drico Industrial Corp., Passaic, N. J. 655,246, pub. 9–17–57. Cl. 31.
Drilling Fluid Service and Materials: *See*—
Hummel, Fred E.
Drilling Specialties Co., Bartlesville, Okla. 649,527, pub. 5–21–57. Cl. 12.
Dring, J., Ltd., Portsmouth, England. 643,221, pub. 1–8–57. Cl. 22.
Dri-Powr Co.: *See*—
Wynn, Clarence M.
Dripps, Emma J., Detroit, Mich. 534,124, canc. Cl. 107.
Driscoll, Leonard B., Winnipeg, Manitoba, Canada. 548,143, canc. Cl. 38.
Drittel, Julius, Inc., Elizabeth, N. J. 385,494, canc. Cl. 39.
Drive In Theatre Equipment Co., Inc., Cleveland, Ohio. 539,477, canc. Cl. 21.
Driver-Harris Co.: *See*—
Driver Harris Wire Co.
Driver Harris Wire Co., to Driver-Harris Co., Harrison, N. J. 115,496, ren. 2–20–57. Cl. 14.
Driverest: *See*—
Becker, Paul.
Drivers' Digest, Inc., The, Englewood, N. J. 646,657. Cl. 38.
Dri-Wall Tool Co.: *See*—
Tucker, Jo W.
Driwood Corp., to M. Berger, New York, N. Y., to C. R. Mitchell and F. H. Murray, Jr., Florence, S. C. 346,530, ren. 6–1–57. Cl. 12.
Droescher, S. R., Inc., New York, N. Y. 531,716, canc. Cl. 23.
Droescher, S. R., Inc., New York, N. Y. 532,065, canc. Cl. 23.
Drommer, William L., d. b. a. Office Aids Co., Sioux City, Iowa. 642,716, pub. 12–25–56. Cl. 52.
Drong, Peter G., Hibbing, Minn. 645,594, pub. 3–5–57. Cl. 6.
Droste's Cacao-en Chocoladefabrieken Naamlooze Vennootschap, Haarlem, Netherlands. 342,499, ren. 1–19–57. Cl. 46.
Droste's Cacao-en Chocoladefabrieken N. V., Haarlem, Netherlands. 643,015, pub. 1–1–57. Cl. 46.
Drug Laboratories, Inc.: *See*—
United American Co.
Drug Plan, Inc.: *See*—
Drug Purchase, Inc.
Drug Products Co., Inc., The, Brooklyn, N. Y. 113,709, ren. 10–31–56. Cl. 18.
Drug Products Co., Inc., The, Brooklyn, N. Y. 642,236, pub. 12–18–56. Cl. 18.
Drug Purchase, Inc., New York, N. Y., by change of name from Drug Plan, Inc. 647,352, pub. 4–9–57. Cl. 18.
Drug Specialties, Inc., Winston-Salem, N. C. 652,988, pub. 7–30–57. Cl. 18.
Drug Specialties, Inc., Winston-Salem, N. C. 654,039, pub. 8–20–57. Cl. 18.
Drug Specialties, Inc., Winston-Salem, N. C. 655,173, pub. 3–30–54. Cl. 18.
Drugmaster, Inc., St. Louis, Mo. 643,859, pub. 1–22–57. Cl. 18.
Drugmaster, Inc., St. Louis, Mo. 651,398, pub. 4–24–56. Cl. 18.
Druid Hill Park Seed Corp., Baltimore, Md. 642,458, pub. 12–25–56. Cl. 1.
Drumm, Richard C., Fontana, Calif. 650,310, pub. 6–4–57. Cl. 4.
Drummond, John, & Sons Ltd., Greenock, Scotland. 651,318. Cl. 2.
Dry Chemical Pacific: *See*—
Storer, Joseph W.
Drybak Corp., The, Binghamton, N. Y. 549,739, canc. Cl. 39.
Dryfold Mfg. Co., Caldwell, Ohio. 536,861, canc. Cl. 39.
Drying Systems, Inc., Chicago, Ill. 647,483, pub. 3–27–56. Cl. 34.
Dryomatic Corp.: *See*—
Schape Mfg. Co., The.
Dryomatic Corp. of America: *See*—
Peters, Brice G.
Dry-Or-Shade, Inc., New York, N. Y. 535,875, canc. Cl. 24.
Dualite Products, Inc., Cincinnati, Ohio. 647,381, pub. 4–9–57. Cl. 21.
Duall Underwear Co., Inc., New York, N. Y. 537,694, canc. Cl. 39.
Du Benay Undergarment, Inc., New York, N. Y. 535,147, canc. Cl. 39.
Du Benay Undergarment, Inc., New York, N. Y. 535,505, canc. Cl. 39.
Dubied, Edouard, & Cie., Societe Anonyme, Couvet, Neuchatel, Switzerland. 543,893, canc. Cl. 19.
Dubied, Edouard, & Cie., Societe Anonyme, Couvet, Neuchatel, Switzerland. 543,894, canc. Cl. 19.
Dubied, Edouard, & Cie, Societe Anonyme, Couvet, Neuchatel, Switzerland. 549,379, canc. Cl. 13.
Du Bois Co., Inc., The, Cincinnati, Ohio. 655,347, pub. 9–17–57. Cl. 52.
Dubois, Normand W., Jefferson, N. H. 644,851, pub. 3–6–56. Cl. 50.
Dubonnet Wine Corp.: *See*—
Societe Anonyme Dubonnet.
Dubonnet Wine Corp., New York, N. Y. 589,301, canc. Cl. 47.
Dubrow-Zieff, Inc., Boston, Mass. 649,353, pub. 5–14–57. Cl. 39.
Dubuque Packing Co., Dubuque, Iowa. 650,177, pub. 5–28–57. Cl. 46.
Dubuque Packing Co., South San Francisco, Calif. 652,168, pub. 7–9–57. Cl. 46.
Ducastaing, Maurice, Paris, Seine, France. 646,677–9. Cl. 49.
Duchaine, Paul, New Bedford, Mass. 186,406, canc. Cl. 46.
Duchess Dyeing Co., Paterson, N. J. 536,961, canc. Cl. 106.
Duchess Royal, Inc., New York, N. Y. 536,462, canc. Cl. 39.
Du Cor Co., Los Angeles, Calif. 539,122, canc. Cl. 2.
Duc-Pac, Inc., East Longmeadow, Mass. 654,463, pub. 8–27–57. Cl. 34.
Ductube Co.: *See*—
Hunter, Eldred T.
Ductube Co. Ltd., London, England. 651,448, pub. 6–25–57. Cl. 23.
Dudley Machinery Corp., Santa Clara, Calif. 650,867, pub. 6–11–57. Cl. 23.
Du-Ed Co., Inc., Alhambra, Calif. 646,467, pub. 3–19–57. Cl. 23.
Duet Hosiery Corp., New York, N. Y. 537,130, canc. Cl. 39.
Duff Baking Mix Corp., Newark, N. J. 639,975, pub. 10–30–56. Cl. 23.
Duffy, Bernard C., New York, N. Y. 540,466, canc. Cl. 51.
Duffy-Mott Co., Inc., New York, N. Y. 546,348, canc. Cl. 46.
Dufour, J. L., Madawaska, Maine. 540,245, canc. Cl. 46.
Duizend, Howard, d. b. a. Atlas Cordage Co., to J. B. Warner, Chicago, Ill. 616,732, new cert. Cl. 7.
Duizend, Howard, d. b. a. Atlas Cordage Co., to J. B. Warner, Chicago, Ill. 619,285, new cert. Cl. 7.
Dulen, Adele, Inc., Queens, N. Y. 549,364, canc. Cl. 51.
Dulken, Charles F., Kearny, N. J. 532,099, canc. Cl. 23.
Duluth-Superior Milling Co., Duluth, Minn., and New York, N. Y., to Standard Milling Co., Kansas City, Mo. 117,533, ren. 7–17–57. Cl. 46.
Dumari Textile Co., Inc., New York, N. Y. 545,795, canc. Cl. 39.
Dumas-Wilson & Co., St. Louis, Mo. 642,822, pub. 12–18–55. Cl. 18.
Dumbrow, Nat J., Co., Inc., New York, N. Y. 538,592, canc. Cl. 39.
Du Mont, Allen B., Laboratories, Inc., Clifton, N. J. 643,076, pub. 1–1–57. Cl. 107.
Du Mont, Allen B., Laboratories, Inc., Clifton, N. J. 647,035, pub. 4–2–57. Cl. 21.
Dumont Handkerchiefs, Inc., New York, N. Y. 645,139, pub. 2–19–57. Cl. 39.
Dumore Co., The: *See*—
Wisconsin Electric Co.
Dun & Bradstreet, Inc., New York, N. Y. 643,715, pub. 1–15–57. Cl. 101.
Dunbar Glass Corp., Dunbar, W. Va. 541,004, canc. Cl. 33.
Dunbar Glass Corp., Dunbar, W. Va. 545,053, canc. Cl. 33.
Dunbar & Nairn Ltd., Glasgow, Scotland. 537,210, canc. Cl. 42.
Duncan, C. William, Philadelphia, Pa. 653,912, pub. 8–13–57. Cl. 107.
Duncan, Dale G., d. b. a. Duncan Products, Cedar Rapids, Iowa. 646,046, pub. 3–12–57. Cl. 22.
Duncan, Donald F., Inc., Chicago, Ill. 649,634, pub. 5–21–57. Cl. 18.
Duncan, Donald F., Inc., Chicago, Ill. 655,762, pub. 10–1–57. Cl. 22.
Duncan Gilmour & Co., Ltd., New York, N. Y. 545,816, canc. Cl. 47.
Duncan, Marjorie H., Twin Lake, Mich. 643,932, pub. 1–22–57. Cl. 38.
Duncan, Owen G., d. b. a. Wisconsin Storage Battery Co., Racine, Wis. 643,530, pub. 1–15–57. Cl. 21.
Duncan Products: *See*—
Duncan, Dale G.
Dunham Bait and Tackle: *See*—
Dunham, Ronald B.
Dunham Brothers Co., Brattleboro, Vt. 652,541. Cl. 39.
Dunham-Bush, Inc.: *See*—
Dunham, C. A., Co.
Dunham, C. A., Co., to Dunham-Bush, Inc., West Hartford, Conn. 631,784, new cert. Cl. 34.
Dunham Co., The, Berea, Ohio. 640,999, pub. 11–20–56. Cl. 23.

Dunham House Products: *See*—
Rose, James H.
Dunham, Ronald B., d. b. a. Dunham Bait and Tackle, Birmingham, Mich. 546,926, canc. Cl. 22.
Dunhill, Alfred, Ltd., London, England. 344,622, ren. 3–30–57. Cl. 8.
Dunhill, Alfred, Ltd., London, England. 651,047, pub. 6–18–57. Cl. 8.
Dunhill, Alfred, of London, Inc., New York, N. Y. 653,266, pub. 8–6–57. Cl. 8.
Dunhill, Mary, Inc., New York, N. Y. 548,897, canc. Cl. 2.
Dunlap, Charles H., Phoenix, Ariz. 531,734, canc. Cl. 46.
Dunlap Clothes Shop, Cincinnati, Ohio. 547,688, canc. Cl. 39.
Dunlop Rubber Co. Ltd., Birmingham, England. 643,871, pub. 1–22–57. Cl. 19.
Dunlop Rubber Co. Ltd., Birmingham, England. 648,985, pub. 5–7–57. Cl. 39.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 349,000, ren. 8–17–57. Cl. 35.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 531,701, canc. Cl. 21.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 642,084–5, pub. 12–11–56. Cl. 35.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 643,919, pub. 1–22–57. Cl. 35.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 648,286, pub. 4–23–57. Cl. 35.
Dunlop Tire and Rubber Corp., Buffalo, N. Y. 652,547, pub. 7–23–57. Cl. 1.
Dunn Paper Co., Port Huron, Mich. 624,085, Am. 7(d). Cl. 37.
Dunn Products: *See*—
Glick, Edward R.
Dunnhill Suspender & Belt Corp., New York, N. Y. 542,962, canc. Cl. 39.
Dunson Industries, Inc., Pomoma Park, Fla. 540,206, canc. Cl. 32.
Dunton, M. W., Co., The, Providence, R. I. 639,889, pub. 10–30–56. Cl. 6.
Dun-Wel Industries: *See*—
MacAllister, John L.
Duofold Health Underwear Co., to Duofold Inc., Mohawk, N. Y. 115,317, ren. 2–6–57. Cl. 39.
Duofold Inc.: *See*—
Duofold Health Underwear Co.
Duplan Corp., The, New York, N. Y. 550,765, canc. Cl. 42.
Duplex Electric Co., Inc., New York, N. Y., now by change of name to Mosler Research Products, Inc. 647,380, pub. 4–9–57. Cl. 21.
Duplex Lighting System Inc., The, Chicago, Ill., to The Miller Co., Meriden, Conn. 117,842, ren. 8–7–57. Cl. 34.
Duplex Products Co., West Lynn, Mass. 653,769, pub. 8–13–57. Cl. 32.
Du-Plex Products Corp., Woodside, N. Y. 646,496, pub. 3–19–57. Cl. 32.
Duplicating Machines Inc., Providence, R. I. 538,389, canc. Cl. 37.
Du Pont Cellophane Co., Inc., New York, N. Y., to E. I. du Pont de Nemours and Co., Wilmington, Del. 281,471, canc. Cl. 50.
Du Pont, E. I., de Nemours and Co.: *See*—
Du Pont Cellophane Co., Inc.
Grasselli Chemical Co., The.
Rayflex Fabrics, Inc.
Roessler & Hasslacher Chemical Co.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 277,397, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 280,904, canc. Cl. 14.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 281,953, canc. Cl. 42.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 339,405, 12(c) pub. 1–8–57. Cl. 52.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 342,299, 12(c) pub. 1–8–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,405, ren. 6–22–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,405, 12(c) pub. 7–23–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,406, ren. 6–22–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,578, ren. 6–29–57. Cl. 52.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,578, 12(c) pub. 8–6–57. Cl. 52.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,841, ren. 7–6–57. Cl. 50.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,841, 12(c) pub. 8–6–57. Cl. 50.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,851, ren. 7–6–57. Cl. 16.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 347,851, 12(c) pub. 8–6–57. Cl. 16.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 348,083, ren. 7–13–57. Cl. 11.
Du Pont, E. I., de Nemours, and Co., Wilmington, Del. 348,083, 12(c) pub. 8–6–57. Cl. 11.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 350,093, 12(c) pub. 9–10–57. Cl. 6.
Du Pont, E. I., de Nemours, and Co., Wilmington, Del. 350,093, ren. 9–14–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 350,096–7, 12(c) pub. 8–27–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 350,096, ren. 9–14–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 350,097, ren. 9–14–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 351,502, ren. 11–2–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 353,274, 12(c) pub. 11–26–57. Cl. 9.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 353,274, ren. 12–28–57. Cl. 9.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 532,060, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 532,780, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 536,889, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 538,981, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 543,694, canc. Cl. 5.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 546,284, canc. Cl. 21.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 547,568, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 572,028, canc. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 639,561, pub. 10–23–56. Cl. 16.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 639,868, pub. 10–30–56. Cl. 1.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 639,885, pub. 10–30–56. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 640,215–16, pub. 11–6–56. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 641,604, pub. 12–4–56. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 641,945, pub. 12–11–56. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 642,188, pub. 12–18–56. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 642,188, cor. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 646,472, pub. 3–19–57. Cl. 26.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 646,743, pub. 3–26–57. Cl. 16.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 647,993, pub. 4–16–57. Cl. 52.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 648,032, pub. 4–23–57. Cl. 4.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 649,966, pub. 5–28–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 652,252, pub. 7–16–57. Cl. 6.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 654,507, pub. 8–27–57. Cl. 42.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 655,289, pub. 9–17–57. Cl. 42.
Du Pont, E. I., de Nemours and Co., Wilmington, Del. 655,401, pub. 9–24–57. Cl. 6.
Du Pont Pathe Film Mfg. Corp., New York, N. Y. 286,783, canc. Cl. 26.
Dupree Medical Co.: *See*—
Imperial Drug Exchange Inc.
Duquesne Baking Co., Pittsburgh, Pa. 650,979, pub. 6–11–57. Cl. 46.
Duquesne Brewing Co. of Pittsburg, Pittsburgh, Pa. 648,387, pub. 4–23–57. Cl. 48.
Duquesne Brewing Co. of Pittsburg, Pittsburgh, Pa. 653,880, pub. 11–13–56. Cl. 48.
Duquesne Brewing Co. of Pittsburg, Pittsburgh, Pa. 653,880, cor. Cl. 48.
Duquesne Mfg. Co., The, New Kensington, Pa. 540,010, canc. Cl. 39.
Duquesne Mfg. Co., The, New Kensington, Pa. 540,768, canc. Cl. 39.
Duquesne Paint Co., The, to W. W. Lawrence & Co., Pittsburgh, Pa. 118,009, ren. 8–14–57. Cl. 16.
Dur Mascot Co., Brooklyn, N. Y. 532,819, canc. Cl. 51.
Durable Wood Products Corp., Chicago, Ill. 542,727, canc. Cl. 50.
Dura-Clip Co., The, Louisville, Ky. 548,742, canc. Cl. 37.
Duracote Corp., Ravenna, Ohio. 641,461, pub. 11–27–56. Cl. 42.
Duracote Corp., Ravenna, Ohio. 646,869, pub. 3–26–57. Cl. 42.
Duralast, Inc., Brooklyn, N. Y. 547,201, canc. Cl. 50.
Dura-Life Co., The: *See*—
Hudgins, Gerald P.
Duralilum Products Corp., Chicago, Ill. 649,794, pub. 5–21–57. Cl. 44.
Duraloom Carpet Mills, Inc., New York, N. Y. 640,096, pub. 10–30–56. Cl. 42.
Durametallic Corp., Kalamazoo, Mich. 347,926, ren. 7–13–57. Cl. 23.
Du-Ran Products Co., Durant, Okla. 533,783, canc. Cl. 18.
Durand, Auguste P., St.-Etienne, Loire, France. 653,727, pub. 8–13–57. Cl. 23.
Durand-McNeil-Horner Co., to Consolidated Foods Corp., Chicago, Ill. 344,800, ren. 4–6–57. Cl. 46.
Duranol Products, Inc., Brooklyn, N. Y. 641,484, canc. Cl. 32.
Dura-Vent Corp., Redwood City, Calif. 639,673, pub. 10–23–56. Cl. 34.

Dura-Wear Products Corp., Newark, N. J. 543,596, canc. Cl. 42.
Duray Co., Inc., The, Brooklyn, N. Y. 652,898, pub. 7–30–57. Cl. 3.
Durelle Fabrics Corp., New York, N. Y. 655,893, pub. 10–1–57. Cl. 42.
Durex Hardware Mfg. Corp., New York, N. Y. 640,639, pub. 11–13–56. Cl. 23.
Durham Chemical Co., Los Angeles, Calif. 646,296, pub. 3–19–57. Cl. 6.
Durham Men's Shop, Inc. (Van Straaten's), Durham, N. C. 653,927. Cl. 39.
Duriron Co., Inc., The, Dayton, Ohio. 654,128, pub. 8–20–57. Cl. 31.
Durkee-Atwood Co., Minneapolis, Minn. 640,700, pub. 11–12–56. Cl. 50.
Durkee Famous Foods: *See*—
Glidden Co., The.
Duro Chemical Products Co., Detroit, Mich. 639,240, pub. 8–16–55. Cl. 16.
Duro Co., The, Dayton, Ohio. 642,543, pub. 12–25–56. Cl. 23.
Duro Decal Co., Inc., Chicago, Ill. 639,700, pub. 10–23–56. Cl. 38.
Duro Metal Products Co., Chicago, Ill. 345,576, ren. 5–4–57. Cl. 23.
Duro Metal Products Co., Chicago, Ill. 345,577, ren. 5–4–57. Cl. 23.
Duro Wood Products Mfg., Cincinnati, Ohio. 533,833, canc. Cl. 22.
Duro-Matic Products Co., Culver City, Calif. 645,695, cor. Cl. 22.
Duro-Matic Products Co., Culver City, Calif. 645,695–6, pub. 3–5–57. Cl. 22.
Duro-Matic Products Co., Culver City, Calif. 654,088, pub. 8–20–57. Cl. 22.
Duroprint Co., Rutherford, N. J. 641,412, pub. 11–27–56. Cl. 38.
Duro-Test Corp., North Bergen, N. J. 541,884, canc. Cl. 44.
Duro-Test Corp., North Bergen, N. J. 639,279, pub. 10–16–56. Cl. 21.
Duro-Test Corp., North Bergen, N. J. 640,608, pub. 11–13–56. Cl. 21.
Duro-Test Corp., North Bergen, N. J. 640,616, pub. 11–13–56. Cl. 21.
Duro-Test Corp., North Bergen, N. J. 641,674, pub. 12–4–56. Cl. 21.
Duro-Test Corp., North Bergen, N. J. 643,120, pub. 1–8–57. Cl. 6.
Durovic, Dr. Stevan, Winnetka, Ill. 537,465, canc. Cl. 18.
Durrant Associates, Inc., Chicago, Ill. 541,789, canc. Cl. 51.
Durrett, J. W., Tyler, Tex. 642,849, pub. 1–1–57. Cl. 19.
Durst Mfg. Co., Inc., The, New York, N. Y. 639,228, pub. 10–16–56. Cl. 13.
Durst Mfg. Co., Inc., The, New York, N. Y. 650,327, pub. 6–4–57. Cl. 6.
Durst S.-A., Bolzano, Italy. 653,058, pub. 7–30–57. Cl. 26.
Duskin, Morris L., d. b. a. Century Specialty Co., Chicago, Ill. 550,079, canc. Cl. 2.
Dustralite Co., The: *See*—
McEnery, H. A.
Dutch Mill Candy Co.: *See*—
Stein, Barnet L.
Dutch Mills, Inc., New York, N. Y. 645,801, pub. 3–5–57. Cl. 42.
Dutcher, Edwin B., Sheffield, Mass. 534,643, canc. Cl. 46.
Dutchess Bakers' Machinery Co., Inc.: *See*—
Thomson Machine Co.
Dutchess Textile & Hosiery Co., Westport, Conn. 639,173, canc. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 343,376, ren. 2–16–57. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 343,377, ren. 2–16–57. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 346,280, ren. 5–18–57. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 642,980, pub. 9–11–56. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 649,367–72, pub. 5–14–57. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 649,769–70, pub. 5–21–57. Cl. 39.
Dutchess Underwear Corp., New York, N. Y. 651,232, pub. 6–18–57. Cl. 39.
Du Val, Audrea: *See*—
Du Val, Audrea, Laboratories, Inc.
Du Val, Audrea, Laboratories, Inc., d. b. a. Audrea du Val, Mount Prospect, Ill. 639,445, pub. 10–16–56. Cl. 51.
Dwan, Anna, d. b. a. Piedmont Distributing Co., Los Angeles, Calif. 650,227, pub. 5–28–57. Cl. 48.
Dwarfies Corp., Council Bluffs, Iowa. 641,502, pub. 11–27–56. Cl. 46.
Dydra, Societe a Responsabilite Limitee, Seine et Marne, France. 654,305, pub. 8–27–57. Cl. 6.
Dyersburg Cotton Products, Inc., Dyersburg, Tenn. 344,462, ren. 3–23–57. Cl. 42.
Dyersburg Cotton Products, Inc., Dyersburg, Tenn. 348,047, ren. 7–13–57. Cl. 42.
Dykas, John, Central Falls, R. I. 646,205, pub. 3–12–57. Cl. 51.
Dynacolor Corp., Brockport, N. Y. 650,480, pub. 6–4–57. Cl. 26.
Dynacor, Inc., Kensington, Md. 655,471, pub. 9–24–57. Cl. 21.
Dynamic Developments, Inc., Babylon, N. Y. 653,330, pub. 8–6–57. Cl. 19.
Dynamit-Actien-Gesellschaft, Troisdorf, near Koln, Germany. 651,602, pub. 7–2–57. Cl. 1.
Dynamit-Actien-Gesellschaft vormals Alfred Nobel & Co., Troisdorf, Germany. 650,346, pub. 6–4–57. Cl. 9.
Dynarex Corp., St. Louis, Mo. 651,942, pub. 7–9–57. Cl. 13.
Dyo Chemical Co.: *See*—
Meyers, Albert.
E B A International: *See*—
Blumberg, Annelise H.
E. & F. Enterprises: *See*—
Popcorn Growers and Distributors, Inc.
E. G. O. Elektro-Geratebau G. m. b. H., Wurttemberg, Germany. 650,824, pub. 6–11–57. Cl. 21.
E. & H. Sales Co.: *See*—
Hahn, Erick A.
E. Lagomarsino S. p. A., Milan, Italy. 643,910, pub. 1–22–57. Cl. 26.
E & M Clothing Co., Inc., New York, N. Y. 655,545, pub. 9–24–57. Cl. 39.
EMC Recordings Corp., St. Paul, Minn. 652,322, pub. 7–16–57. Cl. 21.
EMC Recordings Corp., St. Paul, Minn. 653,343, pub. 8–6–57. Cl. 21.
ES Products, Inc., Larchmont, N. Y. 645,013, pub. 2–19–57. Cl. 13.
EVG Entwicklungs-Und Verwertungsgesellschaft m. b. H., Graz, Austria. 655,974, pub. 10–8–57. Cl. 12.
E-Z Buckle, Inc., New York, N. Y. 644,911. Cl. 38.
E-Z Decorative Brick Co., Minneapolis, Minn. 648,784, pub. 5–7–57. Cl. 12.
E-Z-Do: *See*—
Decorative Cabinet Corp.
"E-Z" Glider and Basket Co., Union City, N. J. 544,175, canc. Cl. 19.
E-Z Mills, Inc., New York, N. Y. 655,544, pub. 9–24–57. Cl. 39.
E Z Painter Corp., Milwaukee, Wis. 649,701, pub. 5–21–57. Cl. 29.
E. Z. Plastics Co., Lenni Mills, Pa. 644,120, pub. 1–29–57. Cl. 21.
E-Z Thread Co., New York, N. Y. 546,265, canc. Cl. 40.
Eagle Bros., New York, N. Y. 641,789, pub. 12–4–56. Cl. 39.
Eagle Chemical Co., Lubbock, Tex. 353,200, ren. 12–28–57. Cl. 18.
Eagle Claw Tool Co.: *See*—
Beeman, Archie W.
Eagle Clothes, New York, N. Y. 277,809, canc. Cl. 39.
Eagle Clothes, New York, N. Y. 277,810, canc. Cl. 39.
Eagle Clothes, New York, N. Y. 283,130, canc. Cl. 39.
Eagle Clothes, New York, to Eagles Clothes, Inc., Brooklyn, N. Y. 350,131, ren. 9–14–57. Cl. 39.
Eagle Clothes, New York, N. Y. 377,600, canc. Cl. 39.
Eagle Clothes, Inc.: *See*—
Adler, L., Bros. & Co.
Eagle Clothes.
Levy Bros. & Adler Rochester, Inc.
Eagle Clothes, Inc., Brooklyn, N. Y. 628,855, canc. Cl. 39.
Eagle Clothes, Inc., New York, N. Y. 550,707, canc. Cl. 39.
Eagle Clothes, Inc., New York, N. Y. 652,540. Cl. 39.
Eagle Electric Mfg. Co., Inc., Long Island City, N. Y. 342,027, ren. 12–29–56. Cl. 21.
Eagle Electric Mfg. Co., Inc., Long Island City, N. Y. 649,235, pub. 5–14–57. Cl. 21.
Eagle Electric Mfg. Co., Inc., Long Island City, N. Y. 649,623, pub. 5–21–57. Cl. 21.
Eagle Electric Mfg. Co., Inc., Long Island City, N. Y. 653,028, pub. 7–30–57. Cl. 21.
Eagle Lock Co., The, Terryville, Conn. 531,740, canc. Cl. 13.
Eagle Pencil Co., to Eagle Pencil Co., New York, N. Y. 119,952, ren. 12–25–57. Cl. 37.
Eagle Pencil Co., to Eagle Pencil Co., New York, N. Y. 119,953, ren. 12–25–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 343,187, ren. 2–9–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 344,580, ren. 3–30–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 634,052, canc. Cl. 37.
Eagle Pencil Co., New York, N. Y. 639,685–6, pub. 10–23–56. Cl. 37.
Eagle Pencil Co., New York, N. Y. 645,762, pub. 3–5–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 648,621, pub. 4–30–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 652,765, pub. 7–23–57. Cl. 37.
Eagle Pencil Co., New York, N. Y. 655,518, pub. 9–24–57. Cl. 37.
Eagle-Picher Co., The: *See*—
Alston-Lucas Paint Co.
Eagle-Picher Co., The, from Alston-Lucas Paint Co., Cincinnati, Ohio. 532,578, canc. Cl. 16.
Eagle-Picher Co., The, Cincinnati, Ohio. 533,369, canc. Cl. 12.
Eagle Roll Leaf Stamping Co., Brooklyn, N. Y. 537,049, canc. Cl. 22.
Eagle Rubber Co., Inc., Ashland, Ohio. 643,549, pub. 1–15–57. Cl. 22.
Eagle Signal Corp., Moline, Ill. 344,385, ren. 3–23–57. Cl. 21.
Eagle Spring Water Co., Inc., New York, N. Y. 639,602, pub. 10–23–56. Cl. 21.

Eagle Tops Mfg. Co.: *See*—
Reyes, Thomas C.
Eanes, R. Willard, d. b. a. Ross Tobacco Co., Petersburg, Va. 550,791, canc. Cl. 17.
Earl & Arlington, Inc., San Francisco, Calif. 640,296–7, pub. 11–6–56. Cl. 22.
Earl Korff Glove Mfg. Co.: *See*—
Korff, Earl.
Earl May Seed Co.: *See*—
May Seed & Nursery Co.
Earl & Wilson, Troy, N. Y. 124,063, canc. Cl. 39.
Early Times Distillery Co.: *See*—
Brown-Forman Distillers Corp.
Earlville Bleacher Corp., Earlville, N. Y. 648,597, pub. 4–30–57. Cl. 32.
Earnshaw Publications, Inc., Newton, Mass. 550,241, canc. Cl. 38.
Eash, George H., d. b. a. Sound Engineering Laboratories, Toledo, Ohio. 542,429, canc. Cl. 26.
East Bay Fisheries, San Francisco, Calif. 543,107, canc. Cl. 10.
East Chicago Machine Tool Corp., East Chicago, Ill. 642,879, pub. 1–1–57. Cl. 23.
East Coast Food Merchants Co., New York, N. Y. 655,313, pub. 9–17–57. Cl. 46.
Eastern Airlines, Inc.: *See*—
Colonial Airlines, Inc.
Eastern Air Lines, Inc., New York, N. Y. 652,859, pub. 7–23–57. Cl. 105.
Eastern Air Lines, Inc., New York, N. Y. 655,355, pub. 9–17–57. Cl. 105.
Eastern Corp., Bangor, Maine. 533,048, canc. Cl. 6.
Eastern Corp., Bangor, Maine. 650,932, pub. 6–11–57. Cl. 37.
Eastern Electric, Inc., New Bedford, Mass. 642,874, pub. 1–1–57. Cl. 23.
Eastern Fruit Juice Co., Philadelphia, Pa. 536,201, canc. Cl. 46.
Eastern Gas and Fuel Associates, Boston, Mass. 538,533, canc. Cl. 1.
Eastern Machine Products Co.: *See*—
Eastern Venetian Blind Co., The.
Eastern National Foods, Inc., Riverhead, N. Y. 645,840, pub. 3–5–57. Cl. 46.
Eastern Photo Supply Co. Inc., Canton, Mass. 654,765, pub. 9–3–57. Cl. 26.
Eastern Precision Resistor Corp., Brooklyn, N. Y. 644,098, pub. 5–15–56. Cl. 21.
Eastern Research Laboratories, Inc., Baltimore, Md. 643,514, pub. 1–15–57. Cl. 18.
Eastern Seed Co., Jersey City, N. J. 650,713, pub. 6–11–57. Cl. 1.
Eastern Specialty Packing Co., Inc., New Haven, Conn. 640,446, pub. 11–6–56. Cl. 46.
Eastern Trading Co.: *See*—
Finkelstein, William.
Eastern Trading Co., to Beatrice M. Sprunger, d. b. a. Eastern Trading and Mfg. Co., Chicago, Ill. 343,177, ren. 2–9–57. Cl. 6.
Eastern Trading and Mfg. Co.: *See*—
Eastern Trading Co.
Eastern Venetian Blind Co., The, d. b. a. Eastern Machine Products Co., Baltimore, Md. 643,651, pub. 1–15–57. Cl. 40.
Eastern Warehouse Co., Charlotte, N. C. 655,315, pub. 9–17–57. Cl. 46.
Eastern Wine Corp., Bronx, N. Y. 353,007, ren. 12–21–57. Cl. 47.
Eastern States Farmers' Exchange, Inc., West Springfield, Mass. 643,675, pub. 1–15–57. Cl. 46.
Eastin-Phelan Corp., d. b. a. Blackhawk Films, Division Eastin-Phelan Corp., Davenport, Iowa. 654,138, pub. 8–20–57. Cl. 38.
Eastland Shoes, Inc., Freeport, Maine. 550,204, canc. Cl. 39.
Eastman Kodak Co.: *See*—
Distillation Products, Inc.
Eastman Kodak Co., to Eastman Kodak Co., Rochester, N. Y. 115,743, ren. 3–6–57. Cl. 6.
Eastman Kodak Co., to Graflex, Inc., Rochester, N. Y. 120,963, ren. 3–19–58. Cl. 26.
Eastman Kodak Co., Flemington, N. J., and Rochester, N. Y. 539,942, canc. Cl. 26.
Eastman Kodak Co., Flemington, N. J., and Rochester, N. Y. 549,876, canc. Cl. 21.
Eastman Kodak Co., Rochester, N. Y., to Eastman Kodak Co., Flemington, N. J. 336,836, ren. 7–21–56. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 349,082, ren. 8–17–57. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 641,595, pub. 12–4–56. Cl. 6.
Eastman Kodak Co., Rochester, N. Y. 643,585, pub. 1–15–57. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 644,457, pub. 2–5–57. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 646,233. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 650,495, pub. 6–4–57. Cl. 26.
Eastman Kodak Co., Rochester, N. Y. 656,460, pub. 10–15–57. Cl. 37.
Eastmor Leather Trading Corp., Gloversville, N. Y. 645,264, pub. 2–26–57. Cl. 1.
Eastmor Leather Trading Corp., Gloversville, N. Y. 652,889, pub. 7–30–57. Cl. 1.
Easton, R. S., Corp., Brooklyn, N. Y. 646,972, pub. 4–2–57. Cl. 6.
Easton R. S. Corp., Brooklyn, N. Y. 654,632, pub. 9–3–57. Cl. 6.
East Tennessee Packing Co., Knoxville, Tenn. 346,356, ren. 5–25–57. Cl. 46.
East Tennessee Packing Co., Knoxville, Tenn. 346,744, ren. 6–8–57. Cl. 46.
East Texas Pulp and Paper Co., Evadale, Tex. 639,381–2, pub. 10–16–56. Cl. 37.
Eastwood-Nealley Corp., Belleville, N. J. 340,254, ren. 11–3–56. Cl. 23.
Easy Clip Mfg. Co.: *See*—
Barbara, Jack L.
Easy Day Mfg. Co., Brookline, Mass. 645,407, pub. 2–26–57. Cl. 29.
Easy Glitter Wax Co., West Palm Beach, Fla. 646,262, pub. 3–19–57. Cl. 4.
Easy Glitter Wax Co., West Palm Beach, Fla. 647,226, pub. 4–2–57. Cl. 52.
Easy Glitter Wax Co., West Palm Beach, Fla. 647,280, pub. 4–9–57. Cl. 4.
Eaton Carbon & Ribbon Corp., Brooklyn, N. Y. 653,628, pub. 8–13–57. Cl. 11.
Eaton Chemical and Dyestuff Co.: *See*—
Eaton-Clark Co.
Eaton Chemical and Dyestuff Co., Detroit, Mich. 546,955, canc. Cl. 52.
Eaton-Clark Co., to Eaton Chemical and Dyestuff Co., Detroit, Mich. 346,172, ren. 5–18–57. Cl. 52.
Eaton-Clark Co., to Eaton Chemical and Dyestuff Co., Detroit, Mich. 348,497, ren. 7–27–57. Cl. 6.
Eaton Laboratories: *See*—
Norwich Pharmacal Co., The.
Eaton Laboratories Inc., Norwich, N. Y. 538,312, canc. Cl. 18.
Eaton Mfg. Co., Cleveland, Ohio. 643,560, pub. 1–5–57. Cl. 23.
Eaton Paper Corp., Pittsfield, Mass. 344,671, ren. 3–30–57. Cl. 37.
Eaton Paper Corp., Pittsfield, Mass. 351,352, ren. 10–26–57. Cl. 37.
Eaton Paper Corp., Pittsfield, Mass. 537,551, canc. Cl. 37.
Eau de Cologne- & Parfümerie-Fabrik Glockengasse No. 4711 gegenüber der Pferdepost von Ferd. Mülhens: *See*—
Borgfeldt, George, & Co.
Mülhens, Ferdinand.
Mülhens, Ferd., Inc.
Eberhard Faber Pencil Co., Wilkes-Barre, Pa. 349,376, ren. 8–24–57. Cl. 37.
Eberle Tanning Co., Westfield, Pa. 350,571, ren. 9–28–57. Cl. 1.
Ebneter, Emil, & Co., A. G., Appenzell, Switzerland. 642,133, pub. 12–11–56. Cl. 49.
Ebonite Co.: *See*—
Stowe-Woodward, Inc.
Ebosa S. A., Granges, Switzerland. 536,131, canc. Cl. 27.
Echelon Co., Los Angeles, Calif. 544,333, canc. Cl. 22.
Eckel Corp., The, Cambridge, Mass. 641,968, pub. 12–11–56. Cl. 12.
Eckel Corp., The, Cambridge, Mass. 645,312, pub. 2–26–57. Cl. 12.
Eckel, Heinrich, Munich, Germany. 655,763, pub. 10–1–57. Cl. 22.
Eckhart, B. A., Milling Co., Chicago, Ill. 349,676, ren. 8–31–57. Cl. 46.
Eckhart Milling Co., Chicago, Ill. 640,118, pub. 10–30–56. Cl. 46.
Eckhart Milling Co., Chicago, Ill. 640,118, cor. Cl. 46.
Eclipse Counterbore Co., Ferndale, Mich. 642,297, pub. 12–18–56. Cl. 23.
Eclipse Counterbore Co., Ferndale, Mich. 644,436–8, pub. 12–25–56. Cl. 23.
Eclipse Fountain Pen and Pencil Co., Ltd., The, Toronto, Ontario, Canada. 545,832, canc. Cl. 37.
Eclipse Lawn Mower Co., The: *See*—
Buffalo-Eclipse Corp.
Eclipse Metal Mfg. Corp., Eden, N. Y. 547,650, canc. Cl. 6.
Eclipse Sleep Products Inc.: *See*—
United States Cabinet Bed Co.
Eclipse Sleep Products, Inc., Brooklyn, N. Y. 650,911, pub. 6–11–57. Cl. 32.
Eclipse Sleep Products, Inc., Brooklyn, N. Y. 656,436, pub. 10–15–57. Cl. 32.
Econocrete Corp., New York, N. Y. 645,590, pub. 3–5–57. Cl. 6.
Economics Laboratory, Inc., St. Paul, Minn. 344,869, ren. 3–23–57. Cl. 52.
Economics Laboratory, Inc., St. Paul, Minn. 646,083, pub. 3–12–57. Cl. 26.
Economics Laboratory, Inc., St. Paul, Minn. 648,400, pub. 4–23–57. Cl. 52.
Economics Laboratory, Inc., St. Paul, Minn. 649,079, pub. 5–7–57. Cl. 52.
Economics Laboratory, Inc., St. Paul, Minn. 650,069, pub. 5–28–57. Cl. 26.
Economy Chemical Co.: *See*—
Miele, John.
Economy Flue Cleaner Co., St. Cloud, Minn. 640,320, pub. 11–6–56. Cl. 34.
Economy Roof & Insulation Co., Los Angeles, Calif. 546,808, canc. Cl. 1.
Economy Specialty Co.: *See*—
Miele, John.
Ecuadorian Panama Hat Co., Inc.: *See*—
Gards Mfg. Co., Inc.

Eddieblute, C. L., Perry, Fla., to Tim-Plate. 649,541, pub. 5–21–57. Cl. 12.
Eddy, L. M., Mfg. Co., Inc., Framingham, Mass. 642,856, pub. 1–1–57. Cl. 22.
Edelstein, Henry, Co., Inc., Jersey City, N. J. 547,193, canc. Cl. 42.
Edelstein, Samuel, & Sons: *See*—
Edelstein, Samuel, and Sons.
Edelstein, Samuel, and Sons, also known as Samuel Edelstein & Sons, Philadelphia, Pa. 536,159, canc. Cl. 39.
Eden Fare Foods: *See*—
Didier, Edward F.
Eden Laboratories, Inc., Cranston, R. I. 542,954, canc. Cl. 18.
Eder-Balile Corp., South Bend, Ind. 534,610–11, canc. Cl. 22.
Edgar Plastic Kaolin Co., Edgar, Fla. 639,486, pub. 10–23–56. Cl. 1.
Edge Grain Timber Products, Inc., now by merger and change of name Doweloc, Inc., Columbus, Ohio. 644,352, pub. 2–5–57. Cl. 12.
Edgerton, Roy G., Miami, Fla. 639,621, pub. 10–23–56. Cl. 23.
Edible Gelatin Manufacturers' Research Society of America, to Gelatin Manufacturers Institute of America, Inc., New York, N. Y. 339,539, ren. 10–13–56. Cl. 18.
Edie, Kathryn A., Warren, Ohio. 654,955, pub. 9–10–57. Cl. 6.
Edinburg Citrus Association, Edinburg, Tex. 327,654, ren. 9–3–55. Cl. 46.
Edison Bros. Stores, Inc., St. Louis, Mo. 348,626, ren. 8–3–57. Cl. 39.
Edison Distributing Co., Inc., Detroit, Mich., to Posees, Inc., Jersey City, N. J. 536,596, canc. Cl. 5.
Edison Electric Institute, New York, N. Y. 653,902, pub. 8–13–57. Cl. 101.
Edison Tag and Label Corp., New York, N. Y. 643,752. Cl. 38.
Edison, Thomas A., Inc., West Orange, N. J. 532,430, canc. Cl. 21.
Edison, Thomas A., Inc., West Orange, N. J. 549,325, canc. Cl. 21.
Edison, Thomas A., Inc., West Orange, N. J., to McGraw-Edison Co., Elgin, Ill. 651,904, pub. 7–9–57. Cl. 6.
Editorial el Imparcial, Inc., San Juan, Puerto Rico. 643,282, pub. 1–8–57. Cl. 38.
Edlu Terrazo Designing Co., Chicago, Ill. 641,257, pub. 11–27–56. Cl. 12.
Edlu Terrazo Designing Co., Chicago, Ill. 653,632, pub. 8–13–57. Cl. 12.
Edmont Mfg. Co., Coshocton, Ohio. 649,771, pub. 5–21–57. Cl. 39.
Edmont Mfg. Co., Coshocton, Ohio. 651,794, pub. 7–2–57. Cl. 39.
Ednal Co., Inc., The, New York, N. Y., to Omag Optik und Mechanik A. G., Neuallschwil-Basle, Switzerland. 351,308, ren. 10–26–57. Cl. 26.
Ednalite Optical Co., Inc., The, Peekskill, N. Y. 650,502, pub. 6–4–57. Cl. 26.
Ednalite Optical Co., Inc., The, Peekskill, N. Y. 653,751, pub. 8–13–57. Cl. 26.
Edouard Perfume Co., Inc., Cleveland, Ohio. 542,316, canc. Cl. 51.
Edouard Perfume Co., Inc., Cleveland, Ohio. 544,279, canc. Cl. 51.
Edsam Screw Machine Products, Maple Shade, N. J. 538,847, canc. Cl. 13.
Educational Methods, Inc., Wilmington, Del., now by change of name Audiscope Corp. 535,821, canc. Cl. 107.
Educational Methods, Inc., now by change of name Audiscope Corp., Wilmington, Del. 535,987, canc. Cl. 36.
Educational Toys: *See*—
Park, Irene B.
Educators Furniture and Supply Co., Inc., to Educators Mfg. Co., Tacoma, Wash. 649,319, pub. 5–14–57. Cl. 32.
Educators Mfg. Co.: *See*—
Educators Furniture and Supply Co., Inc.
Edwal Laboratories, Inc., The, Chicago, Ill. 542,015, canc. Cl. 6.
Edwal Scientific Products Corp., Chicago, Ill. 649,149, pub. 5–14–57. Cl. 6.
Edward Industries: *See*—
Franta, Edward J.
Edwards Co., Inc.: *See*—
Edwards and Co., Inc.
Edwards and Co., Inc., New York, N. Y., to Edwards Co., Inc., Norwalk, Conn. 340,440, ren. 11–10–56. Cl. 21.
Edwards, George W., d. b. a. Deaf Smith County Pharmaceutical Co., Hereford, Tex. 641,653, pub. 12–4–56. Cl. 18.
Edwards & Hill, Inc., Chicago, Ill. 652,081, pub. 7–9–57. Cl. 39.
Edwards, J., & Co., Inc., Philadelphia, Pa. 651,788, pub. 7–2–57. Cl. 39.
Edwards, J., & Co., Inc., Philadelphia, Pa. 654,173, pub. 8–20–57. Cl. 39.
Edwards, James D., New York, N. Y. 531,887, canc. Cl. 38.
Edwards, Leroy B.: *See*—
Wells Chemical Corp.
Edwards Milk Products Co., Chicago, Ill. 538,670, canc. Cl. 46.
Edwards, T. H., Publications, Ltd., Calgary, Alberta, Canada. 655,943. Cl. 38.
Eerste Nederlandsche Dames- en Kindermantelfabriek H. Berghaus N. V., Amsterdam, Netherlands. 539,627, canc. Cl. 39.
Eff Laboratories, Inc., Cleveland, to General Biochemicals, Inc., Chagrin Falls, Ohio. 345,815, ren. 5–11–57. Cl. 46.
Effanbee Doll Corp., New York, N. Y. 655,756, pub. 10–1–57. Cl. 22.
Effanjay Pens, Inc., New York, N. Y. 639,687, pub. 10–23–56. Cl. 37.
Effenberg, Louis, d. b. a. Diamond Knitting Mills, to Diamond Knitting Mills, Inc., Philadelphia, Pa. 324,237, ren. 5–14–55. Cl. 39.
Effervescent Products, Inc., to Ames Co., Inc., Elkhart, Ind. 352,413, ren. 11–30–57. Cl. 6.
Effervescent Products, Inc., to Ames Co., Inc., Elkhart, Ind. 352,878, ren. 12–14–57. Cl. 18.
Egan Cotton Mills, Inc., College Park, Ga. 655,220, pub. 9–17–57. Cl. 24.
Egg-Rol-Mat, Inc., Fostoria, Iowa. 543,848, canc. Cl. 50.
Egry Register Co., The, Dayton, Ohio. 647,103–4, pub. 4–2–57. Cl. 37.
Egyptian Sales Co., Boston, Mass. 544,491, canc. Cl. 21.
Ehs, Clifford F., to The Edward Wesley Co., Cincinnati, Ohio, to Whitehall Pharmacal Co., New York, N. Y. 114,732, ren. 1–2–57. Cl. 18.
Ehlers, Albert, Inc., Brooklyn, N. Y. 349,669, ren. 8–31–57. Cl. 46.
Ehlers, Albert, Inc., Brooklyn, N. Y. 651,270, pub. 4–30–57. Cl. 46.
Ehrhart-Conrad Co., Hanover, Pa. 548,497, canc. Cl. 46.
Ehrsam, J. B., & Sons, The, Mfg. Co., Enterprise, Kans. 653,290, pub. 8–6–57. Cl. 14.
Eichleay Corp., Pittsburgh, Pa. 640,166, pub. 10–30–56. Cl. 103.
Eichleay Corp., Pittsburgh, Pa. 643,771. Cl. 103.
Eichler, E. H.: *See*—
Eichler, Edwin H.
Eichler, Edwin H., d. b. a. E. H. Eichler, Dundee, Ill. 652,818, pub. 7–23–57. Cl. 46.
Eichmann & Hecht, New York, N. Y. 538,635, canc. Cl. 42.
Eichmann & Hecht, New York, N. Y. 542,682, canc. Cl. 42.
Eichmann & Hecht, New York, N. Y. 545,553, canc. Cl. 42.
Eichorst, H. H.: *See*—
Eichorst, Herman H.
Eichorst, Herman H., d. b. a. H. H. Eichorst, South Gate, Calif. 652,744, pub. 7–23–57. Cl. 32.
Eidal, Roy M., Albuquerque, N. Mex. 643,906, pub. 1–22–57. Cl. 23.
Einhorn, Simon, d. b. a. Corda Export Co., New York, N. Y. 540,320, canc. Cl. 27.
Einiger Mills, Inc., New York, N. Y. 649,789–91, pub. 5–21–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 651,807–10, pub. 7–2–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 651,814, pub. 7–2–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 652,119–20, pub. 7–9–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 652,458–9, pub. 7–16–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 652,787–8, pub. 7–23–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 653,466, pub. 8–6–57. Cl. 42.
Einiger Mills, Inc., New York, N. Y. 655,894, pub. 10–1–57. Cl. 42.
Eiseman, Kaiser & Co., Chicago, Ill., to Amity Leather Products Co., West Bend, Wis. 118,869, ren. 10–9–57. Cl. 2.
Eisemann Gesellschaft mit beschrankter Haftung, Stuttgart, Germany. 640,425, pub. 11–6–56. Cl. 44.
Eisendrath, B. D., Tanning Co., Racine, Wis. 347,505, ren. 6–29–57. Cl. 1.
Eisendrath, B. D., Tanning Co., Chicago, Ill. 646,248, pub. 3–19–57. Cl. 1.
Eisendrath, B. D., Tanning Co., Racine, Wis. 649,116, pub. 5–14–57. Cl. 1.
Eisenhauer Mfg. Co., The, Van Wert, Ohio. 647,383, pub. 4–9–57. Cl. 21.
Eisenlohr, Otto, & Bros. Inc., to Bayuk Cigars Inc., Philadelphia, Pa. 114,955, ren. 1–16–57. Cl. 17.
Eisenstein, Paul, d. b. a. Birdie-Cure Co., Dallas, Tex. 649,893. Cl. 6.
Ekco-Alcoa Containers Inc., River Grove, Ill. 640,578, pub. 11–13–56. Cl. 13.
Ekco-Alcoa Containers Inc., River Grove, Ill. 642,792, pub. 1–1–57. Cl. 14.
Ekco Products Co.: *See*—
Katzinger, Edward, Co., The.
Ekco Products Co., Chicago, Ill. 639,325, pub. 10–16–56. Cl. 24.
Ekco Products Co., Chicago, Ill. 639,899, pub. 10–30–56. Cl. 13.
Ekco Products Co., Chicago, Ill. 641,028, pub. 11–20–56. Cl. 33.
Ekco Products Co., Chicago, Ill. 641,544, pub. 11–27–56. Cl. 103.
Ekco Products Co., Chicago, Ill. 643,163, pub. 1–8–57. Cl. 16.
Ekco Products Co., Chicago, Ill. 643,223, pub. 1–8–57. Cl. 23.
Ekco Products Co., Chicago, Ill. 644,668, pub. 2–12–57. Cl. 19.
Ekco Products Co., Chicago, Ill. 645,365, pub. 2–26–57. Cl. 23.

Ekco Products Co., Chicago, Ill. 646,063, pub. 3–12–57. Cl. 23.
Ekco Products Co., Chicago, Ill. 647,696, pub. 4–16–57. Cl. 13.
Ekco Products Co., Chicago, Ill. 648,136, pub. 4–23–57. Cl. 19.
Ekco Products Co., Chicago, Ill. 652,019, pub. 7–9–57. Cl. 23.
Ekco Products Co., Chicago, Ill. 654,666, pub. 9–3–57. Cl. 13.
Ekco Products Co., Chicago, Ill. 655,225, pub. 9–17–57. Cl. 24.
El- & Motorverktyg Aktiebolag, Gothenburg, Sweden. 652,376, pub. 7–16–57. Cl. 23.
Elan-Schaltelemente Kurt: *See*— Helma Maecker nee Unrau.
Elan-Schaltelemente Kurt Maecker Ohg.: *See*— Maecker, Kurt.
Elars Products, Inc., d. b. a. Elgyn Products, Richmond, Va. 418,195, 12(c) pub. 6–4–57. Cl. 18.
Elars Products, Inc., Richmond, Va. 424,732, 12(c) pub. 6–4–57. Cl. 51.
Elars Products, Inc., Richmond, Va. 442,000, 12(c) pub. 6–4–57. Cl. 18.
Elars Products, Inc., Richmond, Va. 656,015, pub. 10–8–57. Cl. 18.
Elasko Products, Toronto, Ontario, Canada. 649,707, pub. 5–21–57. Cl. 32.
El Cajon Valley Citrus Association, El Cajon, Calif. 543,251, canc. Cl. 46.
El Cajon Valley Citrus Association, El Cajon, Calif. 549,336, canc. Cl. 46.
El Capitan Products, Inc., Lancaster, Pa. 643,340, pub. 1–8–57. Cl. 46.
Elco Grease and Oil Co., The, to The Elco Lubricant Corp., Cleveland, Ohio. 349,996, ren. 9–14–57. Cl. 15.
Elcor, Inc., McLean, Va. 655,465, pub. 9–24–57. Cl. 21.
Elder and Johnston Co., The, Dayton, Ohio. 345,828, ren. 5–11–57. Cl. 39.
Elder & Johnston Co., The, Dayton, Ohio. 548,913, canc. Cl. 39.
Elder Mfg. Co., St. Louis, Mo. 116,891, ren. 6–5–57. Cl. 39.
Elder Mfg. Co., St. Louis, Mo. 347,320, ren. 6–22–57. Cl. 39.
Elder Mfg. Co., St. Louis, Mo. 535,745, canc. Cl. 39.
Elder, Paul B., Co.: *See*— Funston, D., Co.
Eldon, O., Co., d. b. a. Kru-Kut Co., Chicago, Ill. 645,862, pub. 3–5–57. Cl. 51.
Eldon, O., Co., d. b. a. Kru-Kut Co., Chicago, Ill. 651,596. Cl. 51.
Eldon Mfg. Co., Los Angeles, Calif. 655,761, pub. 10–1–57. Cl. 22.
Eldridge, R. W., Co., Charlotte, N. C. 639,750, pub. 10–23–56. Cl. 39.
Electair Co., Kokomo, Ind., to Electair, Inc. 539,945, canc. Cl. 21.
Electra Motors Inc., Anaheim, Calif. 643,879, pub. 1–22–57. Cl. 21.
Electrend Products Corp., St. Joseph, Mich. 654,383, pub. 12–25–56. Cl. 21.
Electric Auto-Lite Co., The: *See*— Prest-O–Lite Storage Battery Corp.
Electric Auto-Lite Co., The, Toledo, Ohio. 344,193, ren. 3–16–57. Cl. 21.
Electric Auto-Lite Co., The, Toledo, Ohio. 353,324, ren. 1–4–58. Cl. 21.
Electric Auto-Lite Co., The, Toledo, Ohio. 648,915, pub. 5–7–57. Cl. 26.
Electric Auto-Lite Co., The, Toledo, Ohio. 649,685, pub. 5–21–57. Cl. 26.
Electric Auto-Lite Co., The, Toledo, Ohio. 653,027, pub. 7–30–57. Cl. 21.
Electric Auto-Lite Co., The, Toledo, Ohio. 653,030, pub. 7–30–57. Cl. 21.
Electric Auto-Lite Co., The, Toledo, Ohio. 656,043–4, pub. 10–8–57. Cl. 21.
Electric Carrier Corp., San Antonio, Tex. 654,374, pub. 11–15–55. Cl. 19.
Electric Cleaner Co., Inc., Plymouth, Wis. 639,282, pub. 10–16–56. Cl. 21.
Electric Cords & Supply Corp., Los Angeles, Calif. 651,676–7, pub. 7–2–57. Cl. 21.
Electric Furnace-Man, Inc., Emmaus, Pa. 640,701, pub. 11–13–56. Cl. 34.
Electric Game Co., The, Holyoke, Mass. 639,608, pub. 10–23–56. Cl. 22.
Electric Hose and Rubber Co., Wilmington, Del. 341,395, ren. 12–8–56. Cl. 35.
Electric Household Utilities Corp., Chicago, Ill. 361,760, canc. Cl. 24.
Electric Insulation Co., d. b. a. Electric Insulation Co., Philadelphia, Pa. 544,547, canc. Cl. 21.
Electric Machinery Mfg. Co., Minneapolis, Minn. 653,002, pub. 7–30–57. Cl. 21.
Electric Materials Co., The, North East, Pa. 647,334, pub. 1–24–56. Cl. 14.
Electric Materials Co., The, North East, Pa. 647,334. Am. 7(d). Cl. 14.
Electric & Musical Industries Ltd., Hayes, England. 648,850, pub. 5–7–57. Cl. 21.
Electric & Musical Industries (U. S.) Ltd., New York, N. Y. 640,031, pub. 10–30–56. Cl. 36.
Electric Power Door Co., Inc., Minneapolis, Minn. 640,948, pub. 11–20–56. Cl. 21.
Electric Products Co., The, Cleveland, Ohio. 649,624, pub. 5–21–57. Cl. 21.
Electric Sorting Machine Co., Grand Rapids, Mich. 543,813, canc. Cl. 103.
Electric Storage Battery Co., The, Philadelphia, Pa. 115,849, ren. 3–13–57. Cl. 21.
Electric Storage Battery Co., The, Philadelphia, Pa. 654,071, pub. 8–20–57. Cl. 21.
Electrical Information Publications, Inc., Madison, Wis. 644,909. Cl. 38.
Electrical Research Laboratories, Inc., Chicago, to Dempster Investment Co., Evanston, Ill. 348,562, ren. 8–3–57. Cl. 21.
Electroacustic G. m. b. H., Kiel, Germany. 652,041, pub. 7–2–57. Cl. 26.
Electro Battery Mfg. Co., St. Louis, Mo. 645,675, pub. 3–5–57. Cl. 21.
Electrocircuits Inc., Pasadena, Calif. 642,325, pub. 10–30–56. Cl. 26.
Electrodata Corp., Pasadena, Calif., to Burroughs Corp., Detroit, Mich. 640,673, pub. 11–13–56. Cl. 26.
Electrodata Corp., Pasadena, Calif., to Burroughs Corp., Detroit, Mich. 652,386, pub. 7–16–57. Cl. 26.
Electrofile Corp., Chicago, Ill., to The Selectograph Co., San Francisco, Calif. 645,733, pub. 3–5–57. Cl. 26.
Electroforce Associates, Fairfield, Conn. 648,149, pub. 4–23–57. Cl. 21.
Electrographic Corp., New York, N. Y. 653,699, pub. 8–13–57. Cl. 19.
Electrographic Corp., d. b. a. Midwest Body & Mfg. Division, Electrographic Corp., New York, N. Y. 656,417, pub. 10–15–57. Cl. 23.
Electro Hop Drive in System, Des Moines, Iowa. 650,847, pub. 6–11–57. Cl. 21.
Electro Lighting Corp., Chicago, Ill. 643,188, pub. 1–8–57. Cl. 21.
Electro Lighting Corp., Chicago, Ill. 656,028, pub. 10–8–57. Cl. 21.
Electro Lighting Corp., Chicago, Ill. 656,363–4, pub. 10–15–57. Cl. 21.
Electrolux Corp., New York, N. Y. 656,107, pub. 10–8–57. Cl. 23.
Electro Mfg. Corp., Chicago, Ill. 537,567, cor. Cl. 21.
Electromatic Engineering Co., Inc., Louisville, Ky. 531,781, canc. Cl. 21.
Electro-Matic Products Co., Chicago, Ill. 650,838, pub. 6–11–57. Cl. 21.
Electro-Measurements, Inc., Portland, Oreg. 645,734, pub. 3–5–57. Cl. 26.
Electro-Measurements, Inc., Portland, Oreg. 655,029, pub. 9–10–57. Cl. 26.
Electro-Mec Laboratory, Inc., Long Island, N. Y. 643,249, pub. 6–26–56. Cl. 26.
Electro Metallurgical Co., to Union Carbide and Carbon Corp., New York, N. Y. 342,353, ren. 1–12–57. Cl. 14.
Electro-Mite Co.: *See*— Blanchard, Thomas A.
Electro-Nuclear Devices, Inc., New York, N. Y. 651,678–9, pub. 7–2–57. Cl. 21.
Electro Products Co., New York, N. Y. 646,473–6, pub. 3–19–57. Cl. 26.
Electro Silv-A-King Corp., Chicago, Ill. 640,622, pub. 11–13–56, canc. Cl. 21.
Electro Silv-A-King Corp., Chicago, Ill. 643,189, pub. 1–8–57. Cl. 21.
Electro-Sonic Laboratories, Inc., Long Island City, N. Y. 642,853, pub. 1–1–57. Cl. 21.
Electro-Therm, Inc., Silver Spring, Md. 649,627, pub. 5–21–57. Cl. 21.
Electro Tool & Engineering Co., Inc., Rockaway, N. J. 532,489, canc. Cl. 23.
Electro-Voice, Inc., Buchanan, Mich. 537,341, canc. Cl. 21.
Electro-Voice, Inc., Buchanan, Mich. 597,558, cor. Cl. 21.
Electro-Voice, Inc., Buchanan, Mich. 597,559, cor. Cl. 21.
Electro-Voice, Inc., Buchanan, Mich. 648,851, pub. 5–7–57. Cl. 21.
Electro-Voice, Inc., Buchanan, Mich. 652,993, pub. 7–30–57. Cl. 21.
Electro-Way Corp., Los Angeles, Calif. 648,073–4, pub. 4–23–57. Cl. 13.
Electro-Way Corp., Los Angeles, Calif. 648,502, pub. 4–30–57. Cl. 13.
Electronic Control Corp., Detroit, Mich. 647,791, pub. 4–16–57. Cl. 26.
Electronic Control Corp., Detroit, Mich. 649,679, pub. 5–21–57. Cl. 26.
Electronic Instrument Co.: *See*— Electronic Instrument, Inc., The.
Electronic Instrument Co., Inc., Brooklyn, N. Y. 641,558. Cl. 26.
Electronic Instrument, Inc., The, d. b. a. Electronic Instrument Co., Tiffin, Ohio. 548,597, canc. Cl. 44.
Electronic Publishing Co., Inc., Chicago, Ill. 653,228. Cl. 38.
Electronics Experimental (Electrex): *See*— Beasley, Charles.
Electronics Research, Inc., Evansville, Ind. 550,167, canc. Cl. 26.
Electronics Systems Corp., Kansas City, Mo. 533,981, canc. Cl. 21.
Elektrizitatswerk Lonza, Gampel, to Lonza Elektrizitatswerke und chemische Fabriken Aktiengesellschaft, Gampel and Basel, Switzerland. 114,255, ren. 12–5–56. Cl. 4.
Elena Dress Mfg. Co. Inc., Leominster, Mass. 647,904, pub. 4–16–57. Cl. 39.
Eleonora Chemical Corp., Passaic, N. J. 648,469, pub. 4–30–57. Cl. 6.
Elesco Smelting Corp., Chicago, Ill. 642,795, pub. 1–1–57. Cl. 14.
Elgeet Optical Co., Inc., Rochester, N. Y. 646,477, pub. 3–19–57. Cl. 26.
Elgin American Co., The: *See*— Elgin American Mfg. Co.
Elgin American Division of Illinois Watch Case Co.: *See*— Illinois Watch Case Co.
Elgin American, Inc.: *See*— Elgin American Mfg. Co.
Elgin American, Inc., Elgin, Ill. 640,224, pub. 11–6–56. Cl. 8.
Elgin American Mfg. Co., now by change of name to The Elgin American Co., to Elgin American, Inc., Elgin, Ill. 338,723, ren. 9–15–56. Cl. 2.
Elgin Metalformers Corp., Elgin, Ill. 640,693, pub. 11–13–56. Cl. 32.
Elgin National Watch Co., Elgin, Ill. 118,762, ren. 10–2–57. Cl. 27.
Elgin National Watch Co., Elgin, Ill. 119,061, ren. 10–23–57. Cl. 27.
Elgin National Watch Co., Elgin, Ill. 119,061, 12(c) pub. 12–3–57. Cl. 27.
Elgin National Watch Co., Elgin, Ill. 276,629, canc. Cl. 27.
Elgin Precision Co.: *See*— Noid, Charles.
Elgin Softener Corp., Elgin, Ill. 646,089, pub. 3–12–57. Cl. 31.
Elgyn Products: *See*— Elars Products, Inc.
Elinsky, John L., d. b. a. West Chester Paper Supply Co., West Chester, Pa. 643,048, pub. 1–1–57. Cl. 50.
Elise of Hollywood: *See*— Kirkpatrick, Ruth.
Elish, M. M., & Co., Inc., New York, N. Y. 350,204, ren. 9–21–57. Cl. 37.
Elish, M. M., & Co., Inc., New York, N. Y. 350,205, ren. 9–21–57. Cl. 37.
Eljan Dental Products Co., Chicago, Ill. 543,339, canc. Cl. 44.
Elka Toy & Novelty Mfg. Corp., New York, N. Y. 653,359, pub. 8–6–57. Cl. 22.
Elkay Mfg. Co., Chicago, Ill. 645,017, pub. 2–19–57. Cl. 13.
Elkhart Brass Mfg. Co., Inc., Elkhart, Ind. 641,983, pub. 12–11–56. Cl. 13.
Elkhart Controls Co.: *See*— Stump, Wilbur F.
Elkhart Paint Mfg. Co., Inc., Elkhart, Ind. 644,641, pub. 2–12–57. Cl. 16.
Elkin, Simon, New York, N. Y. 542,277, canc. Cl. 39.
Elkins-Ewall Rubber Co., Inc., Philadelphia, Pa. 640,505, pub. 11–13–56. Cl. 1.
Elkins, Sam S., Dallas, Tex. 648,958, pub. 5–7–57. Cl. 38.
Elidee Laboratories, Inc., The, Berwyn, Ill. 649,798, pub. 5–21–57. Cl. 46.
Ellen Kaye Laboratories: *See*— L & K Laboratories.
Ellena Brothers, Etiwanda, Calif. 651,588. Cl. 46.
Ellinger, Richard E., Eggertsville, N. Y. 639,285, pub. 10–16–56. Cl. 22.
Elliot Pharmacal Co.: *See*— Froom, Julius E.
Elliott Engineering Co., Inc., Lynwood, Calif. 640,697, pub. 11–13–56. Cl. 34.
Elliott Inc.: *See*— Wileman Bros. and Elliott Inc.
Elliott Mfg. Co., Omaha, Nebr. 642,902, pub. 1–1–57. Cl. 23.
Elliott Paint & Varnish Co., Chicago, Ill. 639,244, pub. 7–24–56. Cl. 16.
Elliott Paint & Varnish Co., Chicago, Ill. 644,378, pub. 2–5–57. Cl. 16.
Elliott Paint & Varnish Co., Chicago, Ill. 651,655, pub. 7–2–57. Cl. 16.
Ellis, France, S. A. R. L., Paris, France. 649,074, pub. 5–7–57. Cl. 51.
Ellis & Goldstein Ltd., London, England. 647,872, pub. 4–16–57. Cl. 39.
Ellison, Hal J., d. b. a. Amerdic Laboratories, Chicago, Ill. 640,004, pub. 10–30–56. Cl. 31.
Ellison, John B., & Sons Co., Ltd., Los Angeles, Calif. 641,083, pub. 11–20–56. Cl. 42.
Elmore Silver Co., Inc., The, Meriden, Conn. 538,325, canc. Cl. 28.
Elmar Co., The, Mineola, N. Y. 646,997, pub. 4–2–57. Cl. 14.
Elmer Candy Co., Inc., New Orleans, La. 643,763. Cl. 46.
Elm Jay Metal Products Co., New York, N. Y. 649,318, pub. 5–14–57. Cl. 32.
Elmo, Inc., Philadelphia, Pa. 642,140, pub. 12–11–56. Cl. 51.
Elmo Shoe Co.: *See*— Reyburn, Samuel E., Jr.
Elna S. A., by Tavaro S. A., Geneva, Switzerland. 356,537, 12(c) pub. 10–22–57. Cl. 23.
Elna Sewing Machine Co., Inc., New York, N. Y. 651,698, pub. 7–25–57. Cl. 23.
Elnor Provision Co., Inc., Cleveland, Ohio. 654,218, pub. 8–20–57. Cl. 46.
Elon of California: *See*— Taliaferro, E. H., Mfg. Co.
Elox Corp. of Michigan, Royal Oak, Mich. 646,999, pub. 4–2–57. Cl. 14.
Elox Corp. of Michigan, Royal Oak, Mich. 651,134, pub. 6–18–57. Cl. 21.
El Paso Natural Gas Products Co., El Paso, Tex. 653,295, pub. 7–2–57. Cl. 15.
El Products Corp., Bronx, N. Y. 649,299, pub. 9–28–54. Cl. 27.
Elsinger, Rudolf, of Cincinnati, Ohio, to Mother's Macaroni Co., of Minneapolis, Minn., to The Creamette Co., Minneapolis, Minn. 116,299, ren. 4–24–57. Cl. 46.
Elsner, Jerry, Co., Inc., New York, N. Y. 655,008, pub. 9–10–57. Cl. 22.
Elstrom, Alden, Associates, Minneapolis, Minn. 651,554, pub. 6–25–57. Cl. 100.
Eltex Chemical Corp.: *See*— Alrose Chemical Co.
Elting Brothers, Inc.: *See*— Victorius, M. L., & Co., Inc.
Elton Weatherproof Co., The: *See*— Goldblatt, Charles R.
Ely & Walker Dry Goods Co., St. Louis, Mo. 536,538, canc. Cl. 39.
Ely & Walker Dry Goods Co., St. Louis, Mo. 539,992, canc. Cl. 39.
Ely & Walker Dry Goods Co., St. Louis, Mo. 540,762, canc. Cl. 39.
Ely & Walker Dry Goods Co., St. Louis, Mo. 541,081, canc. Cl. 39.
Ely & Walker Dry Goods Co., St. Louis, Mo. 542,180, canc. Cl. 39.
Embosograf Co. of Illinois, Chicago, Ill. 545,853, canc. Cl. 6.
Embro Import Co.: *See*— Brook, Adolphus.
Embros Wine Co., Inc.: *See*— Roma Wine & Liquor Co.
Embrusa, Inc., New York, N. Y. 534,245, canc. Cl. 40.
Embrusa, Inc., New York, N. Y. 540,929, canc. Cl. 40.
Embrusa, Inc., New York, N. Y. 541,227, canc. Cl. 40.
Emco Cement Products, Inc., Paxonis, Pa. 547,663, canc. Cl. 12.
Emco Cement Products, Inc., Paxinos, Pa. 644,614, pub. 2–12–57. Cl. 12.
Emco Porcelain Enamel Co., Inc., Port Chester, N. Y. 644,578, pub. 2–12–57. Cl. 2.
Emerald Furs Ltd., Newark, N. J. 639,173, pub. 10–16–56. Cl. 1.
Emergency Steel Service Corp., Skokie, Ill. 650,385, pub. 6–4–57. Cl. 14.
Emerick, Harold C., Fort Wayne, Ind. 652,128, pub. 7–9–57. Cl. 44.
Emerson & Cuming, Inc., Canton, Mass. 641,209, pub. 11–27–56. Cl. 1.
Emerson & Cuming, Inc., Canton, Mass. 643,877, pub. 1–22–57. Cl. 21.
Emerson & Cuming, Inc., Canton, Mass. 653,403, pub. 8–6–57. Cl. 26.
Emerson Electric Mfg. Co., The, St. Louis, Mo. 646,841, pub. 3–26–57. Cl. 34.
Emerson Electric Mfg. Co., The, St. Louis, Mo. 646,842, pub. 3–26–57. Cl. 34.
Emerson Industries, Inc., Hempstead, N. Y. 646,989, pub. 4–2–57. Cl. 12.
Emerson, J. H., Co.: *See*— Emerson, John H.
Emerson, J. H., Co., Cambridge, Mass. 646,536, pub. 3–19–57. Cl. 39.
Emerson, John H., to J. H. Emerson Co., Cambridge, Mass. 350,602, ren. 9–28–57. Cl. 44.
Emery Food Co.: *See*— Wilson & Rogers, Inc.
Emery Food Co., Chicago, Ill. 117,030, ren. 6–12–57. Cl. 46.
Emery Industries, Inc., to Candle-Lite, Inc., Cincinnati, Ohio. 354,289, ren. 2–8–58. Cl. 15.
Emery Industries, Inc., Cincinnati, Ohio. 541,434, canc. Cl. 32.
Emery Industries, Inc., Cincinnati, Ohio. 642,182, pub. 8–28–56. Cl. 6.
Emling, C. F., Co., Chicago, Ill. 648,373, pub. 4–23–57. Cl. 46.
Emling, C. F., Co., Chicago, Ill. 648,658, pub. 4–30–57. Cl. 46.
Emmental Cheese Corp., New York, N. Y. 641,486, pub. 11–27–56. Cl. 46.
Emmert, Ethel P., d. b. a. Altone Studio, Pasadena, Calif. 538,633, canc. Cl. 30.
Emmert & Vail, El Monte, Calif. 644,599, pub. 2–12–57. Cl. 12.
Emmons Loom Harness Co., Lawrence, Mass. 535,149, canc. Cl. 23.
Emoleum (Australia) Ltd., Sydney, State of New South Wales, Australia. 640,309, pub. 3–19–57. Cl. 12.
Empire Bloomer Co., New York, N. Y. 655,110. Cl. 39.
Empire Boats, Inc., Frankfort, N. Y. 648,142, pub. 4–23–57. Cl. 19.
Empire Box Corp., Garfield, N. J. 532,581, canc. Cl. 2.
Empire Box Corp., Garfield, N. J. 540,483, canc. Cl. 2.
Empire Carpet Corp., New York, N. Y. 540,772, canc. Cl. 42.
Empire Carpet Corp., New York, N. Y. 546,389, canc. Cl. 42.
Empire Crafts Corp.: *See*— Silver Service Club, Inc.
Empire Crafts Corp., Newark, N. Y. 644,716, pub. 2–12–57. Cl. 30.

Empire Crafts Corp., Newark, N. Y. 649,661, pub. 5–21–57. Cl. 23.
Empire Crafts Corp., Newark, N. Y. 649,668, pub. 5–21–57. Cl. 23.
Empire Crafts Corp., Newark, N. Y. 650,474–5, pub. 6–4–57. Cl. 23.
Empire Mfg. Corp., Statesville, N. C. 648,712. Cl. 39.
Empire Oil Co., Chicago, Ill. 651,284, pub. 6–18–57. Cl. 50.
Empire Plow Co., The, Cleveland, Ohio. 649,276, pub. 5–14–57. Cl. 23.
Empire Products, Inc., Cincinnati, Ohio. 537,421, canc. Cl. 21.
Empire Shield Co., Inc., New York, N. Y. 648,991, pub. 5–7–57. Cl. 39.
Empire Silk Co., New York, N. Y. 125,804. Am. 7(d). Cl. 46.
Empire Silk Co., Paterson, N. J. 345,926, canc. Cl. 42.
Empire Stove Co.: *See*—
Holyoke Heater Co.
Empire Twine and Yarn Co., Inc., New York, N. Y. 350,429, ren. 9–28–57. Cl. 7.
Empire Twine and Yarn Co., Inc., New York, N. Y. 350,430, ren. 9–28–57. Cl. 7.
Empire Twine and Yarn Co., Inc., New York, N. Y. 351,520, ren. 11–2–57. Cl. 7.
Empire Varnish Co., The, Cleveland, Ohio. 644,642, pub. 2–12–57. Cl. 16.
Empire Varnish Co., The, Cleveland, Ohio. 655,166, pub. 9–17–57. Cl. 16.
Empisal (Proprietary) Ltd., Johannesburg, Union of South Africa. 648,225, pub. 4–23–57. Cl. 23.
Employers' Group of Insurance Companies, The: *See*—
Employers' Liability Assurance Corp., Ltd., The.
Employers' Liability Assurance Corp., Ltd., The, d. b. a. The Employers' Group of Insurance Companies, Boston, Mass. 651,558, pub. 6–25–57. Cl. 102.
Emporium, The: *See*—
Emporium Capwell Co., The.
Emporium Capwell Co., The, d. b. a. The Emporium, San Francisco, Calif. 551,550. Am. 7(d). Cl. 42.
Emporium Industries, Inc., Emporium, Pa. 644,467, pub. 2–5–57. Cl. 31.
Empresa de Transportes Aerovias Brasil, S. A., Rio de Janeiro, Brasil, and Miami, Fla. 650,275, pub. 5–28–57. Cl. 105.
Emro Studios: *See*—
Rosenthal, Maria.
Emsco Mfg. Co., d. b. a. Johnston Pump Co., Pasadena, Calif., to The Younstown Sheet and Tube Co., Youngstown, Ohio. 654,098, pub. 8–20–57. Cl. 23.
Emulsol Chemical Corp.: *See*—
Emulsol Corp.
Emulsol Corp., to Emulsol Chemical Corp., Chicago. Ill. 349,150, ren. 8–24–57. Cl. 46.
Enamel Products Co., The, Cleveland, Ohio. 116,830, ren. 5–29–57. Cl. 32.
Enco Inc., New York, N. Y. 641,924, pub. 12–11–56. Cl. 2.
Enco Mfg. Co., Chicago, Ill. 645,704, pub. 3–5–57. Cl. 23.
Encyclopaedia Britannica Films Inc., Wilmette, Ill. 643,291, pub. 1–8–57. Cl. 38.
Encyclopaedia Britannica, Inc., Chicago, Ill. 647,108, pub. 4–2–57. Cl. 38.
Encyclopaedia Britannica, Inc., Chicago, Ill. 650,543, pub. 6–4–57. Cl. 38.
Endicott Johnson Corp., Endicott, N. Y. 540,060, canc. Cl. 1.
Endo Laboratories Inc.: *See*—
Endo Products, Inc.
Squibb, E. R., & Sons.
Endo Laboratories Inc., Richmond Hill, N. Y. 652,978, pub. 7–30–57. Cl. 18.
Endo Products: *See*—
Squibb, E. R., & Sons.
Endo Products, Inc., New York, to Endo Laboratories Inc., Richmond Hill, N. Y. 345,724–5, ren. 5–4–57. Cl. 18.
Endo Products, Inc., New York, to Endo Laboratories Inc., Richmond Hill, N. Y. 352,403, ren. 11–30–57. Cl. 18.
Endo Products, Inc., New York, to Endo Laboratories Inc., Richmond Hill, N. Y. 354,550, ren. 2–15–58. Cl. 18.
Endo Products, Inc., New York, to Endo Laboratories Inc., Richmond Hill, N. Y. 354,551, ren. 2–15–58. Cl. 18.
Endres, Frank X., New York, N. Y. 546,074, canc. Cl. 37.
Endur Products Inc., St. Louis, Mo. 647,339, pub. 4–9–57. Cl. 16.
Endur Products Inc., St. Louis, Mo. 649,183, pub. 5–14–57. Cl. 16.
Enduro Metal Awning Corp. of America, d. b. a. Hughes Awning Co., Charleston, W. Va. 544,278, canc. Cl. 12.
Enfio Corp., San Juan, Puerto Rico. 652,668, pub. 3–5–57. Cl. 21.
Engard Brothers, Hazleton, Pa. 548,896, canc. Cl. 23.
Engelhard, Charles, Inc., East Newark, N. J. 542,303, canc. Cl. 26.
Engelhard, Charles, Inc., East Newark, N. J. 642,272, pub. 12–18–56. Cl. 21.
Engelhorn, John, & Sons, Newark, N. J. 650,187, pub. 5–28–57. Cl. 46.
Engelhorn Packing Co., North Bergen, N. J. 643,863, pub. 1–8–57. Cl. 46.
Engelke Engineering, Inc., Slinger, Wis., now by change of name to Sani-Kool Corp. 646,495, pub. 3–19–57. Cl. 31.
Engelke, William J. H., d. b. a. Pan American Fireworks Co., Fort Worth, Tex., to I. Parker, Oklahoma City, Okla. 645,306, pub. 2–26–57. Cl. 9.
Engelke, William J. H., d. b. a. Pan American Fireworks Co., Fort Worth, Tex., to I. Parker, Oklahoma City, Okla. 645,611, 3–5–57. Cl. 9.
Engineered Enterprises: *See*—
Knopf, Kenneth K.
Engineered Products Corp., Seattle, Wash. 649,656, pub. 5–21–57. Cl. 23.
Engineering Institute of Canada, The, Montreal, Quebec, Canada. 655,520, pub. 9–24–57. Cl. 38.
Engine Life Products Corp., El Monte, Calif. 645,105, pub. 2–19–57. Cl. 31.
Engis Equipment Co., Chicago, Ill., to Diamantprodukter Aktiebolag, Hagersten, Sweden. 619,399, canc. Cl. 21.
England, Gene, d. b. a. Santa Cruz Chill Co., Amado, Ariz. 641,119, pub. 11–20–56. Cl. 46.
"Englander": *See*—
Englander Co., Inc.
Englander Co., Inc., The, Baltimore, Md. 646,250, pub. 3–19–57. Cl. 1.
Englander Co., Inc., The, Baltimore, Md. 646,251, pub. 3–19–57. Cl. 1.
Englander Co., Inc., The, Baltimore, Md. 648,496, pub. 4–30–57. Cl. 13.
Englander Co., Inc., The, d. b. a. "Englander," Baltimore, Md. 650,771, pub. 6–11–57. Cl. 12.
Englander Co., Inc., The, Baltimore, Md. 654,979, pub. 9–10–57. Cl. 16.
Englander Co., Inc., The, Chicago, Ill. 640,017, pub. 10–30–56. Cl. 32.
Englander Co., Inc., The, Chicago, Ill. 640,694, pub. 11–13–56. Cl. 32.
Englander Co., Inc., The, Chicago, Ill. 645,110, pub. 2–19–57. Cl. 32.
English Silver Mfg. Corp., Brooklyn, N. Y. 639,649, pub. 10–23–56. Cl. 28.
Englund, R. T., Co.: *See*—
Englund, Robert T.
Englund, Robert T., d. b. a. R. T. Englund Co., Salinas, Calif. 652,166, pub. 7–9–57. Cl. 46.
Engstrom, Ernst F., Maywood, Ill. 653,387, pub. 8–6–57. Cl. 23.
Enjay Co., Inc., New York, N. Y. 642,224, pub. 12–18–56. Cl. 15.
Enjay Co., Inc., New York, N. Y. 646,275–7, pub. 3–19–57. Cl. 6.
Enjay Co., Inc., New York, N. Y. 652,251, pub. 7–16–57. Cl. 6.
Enjay Co., Inc., New York, N. Y. 652,565, pub. 7–23–57. Cl. 6.
Enjay Co., Inc., New York, N. Y. 656,157, pub. 10–8–57. Cl. 35.
Enke, Hellesens, & V. Ludvigsen A/S, Copenhagen, Denmark. 537,377, canc. Cl. 21.
Enloe, D. C., d. b. a. Whopper-Stopper Sporting Goods Co., Sherman, Tex. 641,342, pub. 11–27–56. Cl. 22.
Enrich, Henry A., and Co., Inc., New York, N. Y. 641,856, pub. 12–4–56. Cl. 50.
Enrich, Henry A., and Co., Inc., New York, N. Y. 646,960, pub. 4–2–57. Cl. 2.
Enrique Cornejo Villanueva, Lima, Peru. 638,913, cor. Cl. 39.
Ensign-Bickford Co., The, Simsbury, Conn. 345,773, ren. 5–4–57. Cl. 9.
Ensign-Bickford Co., The, Simsbury, Conn. 646,305, pub. 3–19–57. Cl. 9.
Ensign-Bickford Co., The, Simsbury, Conn. 652,935, pub. 7–30–57. Cl. 9.
Enterprise Aluminum Co., The, Massillon, Ohio. 640,904, pub. 11–20–56. Cl. 13.
Enterprise Aluminum Co., The, Massillon, Ohio. 650,776, pub. 6–11–57. Cl. 13.
Enterprise Mfg. Co., The, Akron, Ohio. 343,779, ren. 3–2–57. Cl. 22.
Enterprise Mfg. Co., The, Akron, Ohio. 346,669, ren. 6–1–57. Cl. 22.
Enterprise Mfg. Co., The, Akron, Ohio. 347,121, ren. 6–15–57. Cl. 22.
Enterprise Mfg. Co., The, Akron, Ohio. 347,675, ren. 6–29–57. Cl. 22.
Enterprise Mfg. Co., The, Akron, Ohio. 647,049, pub. 4–2–57. Cl. 22.
Enterprise Ornamental Statuary Products: *See*—
Diletto, Alfonso J.
Enterprise Paint Mfg. Co., Chicago, Ill. 642,816, pub. 1–1–57. Cl. 16.
Enthone, Inc., New Haven, Conn. 655,731, pub. 10–1–57. Cl. 16.
Enthoven, H. J., & Sons Ltd., London, England. 542,765, canc. Cl. 6.
Envelope and Paper Corp., New York, N. Y. 647,092, pub. 4–2–57. Cl. 37.
Envelope and Paper Corp., New York, N. Y. 650,931, pub. 6–11–57. Cl. 37.
Epicures' Club, The, Union, N. J. 653,876, pub. 8–13–57. Cl. 46.
Eppens, Smith Co., Inc., Long Island City, N. Y. 346,642, ren. 6–1–57. Cl. 46.
Eppinger, Lou J., Mfg. Co., Detroit, Mich. 641,557. Cl. 22.
Epple, Julius, Pforzheim, Germany. 652,730, pub. 7–23–57. Cl. 27.
Eppley Pop Corn Co.: *See*—
Lee, Gerald D.
Epsom Veterinary Remedies: *See*—
Forbes, George S.

Epstein, M., Inc., Morristown, N. J. 548,045, canc. Cl. 39.
Equipment Mfg., Inc., Detroit, Mich. 655,000, pub. 9–10–57. Cl. 19.
Equity Annuity Life Insurance Co., The, Washington, D. C. 653,554, pub. 8–6–57. Cl. 102.
Erdman, Clarence E., d. b. a. C. E. Erdman Tire and Rubber Co., Baltimore, Md. 544,736, canc. Cl. 35.
Erdman Tire and Rubber Co.: *See*—
Erdman, Clarence E.
Erdmann, Blanche, Paris, France. 654,888, pub. 9–3–57. Cl. 51.
Eric Kirk & Gary, Inc., Cincinnati, Ohio. 641,645, pub. 12–4–56. Cl. 18.
Erickson, Albin H., d. b. a. Albin Mfg. Co., Seattle, Wash. 648,887, pub. 5–7–57. Cl. 23.
Erickson Chemical Co.: *See*—
Erickson, Emery T.
Erickson, Emery T., d. b. a. Erickson Chemical Co., Chicago, Ill. 533,629, canc. Cl. 6.
Erickson Petroleum Corp., Minneapolis, Minn. 646,733, pub. 3–26–57. Cl. 15.
Erickson Petroleum Corp., Minneapolis, Minn. 647,672–3, pub. 4–16–57. Cl. 6.
Erickson Tool Co., Cleveland, Ohio. 655,212, pub. 9–17–57. Cl. 23.
Erie Resistor Corp., Erie, Pa. 346,828, ren. 6–8–57. Cl. 21.
Erie Resistor Corp., Erie, Pa. 648,174, pub. 4–23–57. Cl. 21.
Eries Mfg. Co., Erie, Pa. 544,489, canc. Cl. 21.
Eriez Mfg. Co., Erie, Pa. 549,707, canc. Cl. 21.
Eries Mfg. Co., Erie, Pa. 648,418. Cl. 21.
Erik Sportswear Co.: *See*—
Hirsch, Pauline L.
Eriksen & Hutchins, Wilmington, Del. 642,076, pub. 12–11–56. Cl. 32.
Erlanger Mills Corp., d. b. a. North Carolina Finishing Co., Wilmington, Del. 653,908, pub. 8–13–57. Cl. 106.
Erlanger, N., Blumgart & Co., Inc., New York, N. Y. 348,134, ren. 7–20–57. Cl. 42.
Erne St. Claire, Inc., Portland, Oreg. 549,259, canc. Cl. 22.
Erno Laszlo Institute Inc., The, New York, N. Y. 642,139, pub. 12–11–56. Cl. 51.
Errig, William F.: *See*—
Peco Mfg. Corp.
Erving Paper Mills: *See*—
Cooley, Ruth.
Erving Paper Mills, Erving, Mass. 643,608, pub. 1–15–57. Cl. 37.
Erwin, Frank B., d. b. a. Toupe Laboratories, Dearfield, Ill. 533,098, canc. Cl. 51.
Erwin-Lambeth, Inc., Thomasville, N. C. 650,906–7, pub. 6–11–57. Cl. 32.
Erwin Mills, Inc., Durham, N. C. 643,955, pub. 1–22–57. Cl. 42.
Erwin Shoe Co., Inc., New York, N. Y., to The United States Shoe Corp., Cincinnati, Ohio. 353,128, ren. 12–28–57. Cl. 39.
Erwin, W. C., Co.: *See*—
Erwin, Weldon C.
Erwin, Weldon C., d. b. a. W. C. Erwin Co., Southgate, Calif. 640,582, pub. 11–13–56. Cl. 13.
Esbeco Distilling Corp., Stamford, Conn. 547,433, canc. Cl. 49.
Esbeco Distilling Corp., Stamford, Conn. 643,041, pub. 1–1–57. Cl. 49.
Esborg, Harry A., d. b. a. Hollywood Boat and Motor Co., Tacoma, Wash. 644,405, pub. 2–5–57. Cl. 19.
Escalon Packers, Inc., d. b. a. Mercato Products Co., Escalon, Calif. 640,134, pub. 10–30–56. Cl. 46.
Escalon Packers, Inc., Escalon, Calif. 649,479. Cl. 46.
Escambia Chemical Corp., by change of name from Escambia Bay Chemical Corp., Pensacola, Fla. 644,033, pub. 11–6–56. Cl. 10.
Escambia Chemical Corp., Pensacola, Fla. 653,269, pub. 8–6–57. Cl. 10.
Escambia Bay Chemical Corp.: *See*—
Escambia Chemical Corp.
Escambia Bay Chemical Corp., Pensacola, Fla. 640,229, pub. 11–6–56. Cl. 10.
Escort Laboratories, Inc., Detroit, Mich. 540,521, canc. Cl. 29.
Eshelby, E. O., Tobacco Co., The: *See*—
Mid-West Tobacco Co., The.
Eshelman, John W., & Sons, Lancaster, Pa. 650,006, pub. 5–28–57. Cl. 18.
Eska Co., Dubuque, Iowa. 644,131, pub. 1–29–57. Cl. 22.
Eskimo Interlining Co., Ltd., The, London, England. 640,405, pub. 7–5–55. Cl. 42.
Eskimo Pie Corp., Richmond, Va. 342,762, ren. 1–26–57. Cl. 46.
Eskimo Pie Corp., Richmond, Va. 346,180, ren. 5–16–57. Cl. 46.
Eskimo Pie Corp., Richmond, Va. 650,632–4, pub. 6–4–57. Cl. 46.
Esmond Chemical Co., Inc., Esmond, R. I. 547,251, canc. Cl. 6.
Esquire Chemical Co., Downers Grove, Ill. 641,225, pub. 11–27–56. Cl. 6.
Esquire Custom Seat Cover Co.: *See*—
Harnish, Phares.
Esquire Features, Inc., Chicago, Ill., to Paul Webb, Newton, Conn. 346,242, ren. 5–18–57. Cl. 38.
Esquire, Inc.: *See*—
Smart, David A.
Esquire, Inc., Chicago, Ill. 535,942, canc. Cl. 38.
Essential Vitamin Co.: *See*—
Borum Bros.
Essex Conveyors, Inc., Newark, N. J. 642,287, pub. 12–18–56. Cl. 23.
Essex Laboratories: *See*—
Essex Labs, Inc.
Essex Labs, Inc., d. b. a. Essex Laboratories, Watertown, Mass. 653,736, pub. 8–13–57. Cl. 23.
Essex Rubber Co., Trenton, N. J. 267,469, canc. Cl. 39.
Essex Rubber Co., Trenton, N. J. 538,738, canc. Cl. 39.
Essex Wire Corp.: *See*—
Associated Machines Inc.
Guthman, Edwin L., & Co., Inc.
Hermann Mfg. Co., The.
Mendon Co., The.
Essex Wire Corp., Fort Wayne, Ind. 646,034, pub. 3–12–57. Cl. 21.
Essex Wire Corp., Fort Wayne, Ind. 648,167, pub. 4–23–57. Cl. 21.
Essex Wire Corp., Fort Wayne, Ind. 649,245, pub. 5–14–57. Cl. 21.
Essex Wire Corp., Fort Wayne, Ind. 649,249, pub. 5–14–57. Cl. 21.
Essex Wire Corp., Fort Wayne, Ind. 653,939, pub. 8–20–57. Cl. 1.
Essex Wire Corp., Fort Wayne, Ind. 654,286, pub. 8–27–57. Cl. 1.
Essex Wire Corp., Fort Wayne, Ind. 656,059, pub. 10–8–57. Cl. 21.
Essick Mfg. Co., Los Angeles, Calif. 646,490, pub. 3–19–57. Cl. 31.
Esskay Mfg. Co., San Antonio, Tex. 654,809, pub. 9–3–57. Cl. 39.
Essley Shirt Co., Inc., New York, N. Y. 371,953, canc. Cl. 39.
Essley Shirt Co., Inc., New York, N. Y. 371,972–3, canc. Cl. 39.
Essley Shirt Co., Inc., New York, N. Y. 375,249, canc. Cl. 39.
Esslinger's, Inc., Philadelphia, Pa. 547,588, canc. Cl. 48.
Esso Research and Engineering Co.: *See*—
Standard Oil Development Co.
Esso Research and Engineering Co., Linden, N. J. 655,529, pub. 9–24–57. Cl. 38.
Esso Standard Oil Co.: *See*—
Beacon Motor Supply Co.
Gilbert & Barker Mfg. Co.
Penola Inc.
Stanco Inc.
Standard Oil Co.
Standard Oil Co. of New Jersey.
Esso Standard Oil Co., New York, N. Y. 592,554, cor. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 592,554. Am. 7(d). Cl. 15.
Esso Standard Oil Co., New York, N. Y. 592,555, cor. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 592,556. Am. 7(d). Cl. 15.
Esso Standard Oil Co., New York, N. Y. 639,905, pub. 10–30–56. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 639,906, pub. 10–30–56. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 641,271, pub. 11–27–56. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 644,042, pub. 1–29–57. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 645,637, pub. 3–5–57. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 646,526, pub. 3–19–57. Cl. 38.
Esso Standard Oil Co., New York, N. Y. 647,698, pub. 4–16–57. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 648,726, pub. 5–7–57. Cl. 1.
Esso Standard Oil Co., New York, N. Y. 652,290, pub. 7–16–57. Cl. 15.
Esso Standard Oil Co., New York, N. Y. 654,558, pub. 8–27–57. Cl. 100.
Esso Standard Oil Co., New York, N. Y. 655,104. Cl. 2.
Esso Standard Oil Co., New York, N. Y. 655,684, pub. 10–1–57. Cl. 6.
Esta Medical Laboratories, Inc., Chicago, Ill. 645,164, pub. 2–19–57. Cl. 44.
Estate Industries, Ltd., Kingston, Jamaica, British West Indies. 656,626. Cl. 49.
Estate of Walter Scott, deceased, The, to Walter Scott & Co., Inc., Plainfield, N. J. 114,830–1, ren. 1–2–57. Cl. 23.
Estee Lauder Cosmetic Co., d. b. a. Estee Lauder, New York, N. Y. 649,853, pub. 5–21–57. Cl. 51.
Esterbrook Pen Co., The: *See*—
Esterbrook Steel Pen Mfg. Co., The.
Esterbrook Pen Co., The, Camden, N. J. 544,959, canc. Cl. 37.
Esterbrook Steel Pen Mfg. Co., The, to The Esterbrook Pen Co., Camden, N. J. 345,852, ren. 5–11–57. Cl. 37.
Esterbrook Steel Pen Mfg. Co., The, to The Esterbrook Pen Co., Camden, N. J. 350,484, ren. 9–28–57. Cl. 37.
Esterman, Herman, d. b. a. LeClaire China Lamp Co., New York, N. Y. 547,012, canc. Cl. 21.
Estro Products Co.: *See*—
Walker, Emil J.
Etablissement Alustra: *See*—
Gueggi, Bruno, Dr.
Etablissements Felix Vercel & Cie., Paris, France. 647,170–1, pub. 4–2–57. Cl. 42.

Etablissements Giroud Freres, Vienne, Isere, France. 650,969, pub. 6–11–57. Cl. 42.
Etablissements Louis Rochegude (Societe Anonyme), Valence, Dromer, France. 650,590, pub. 6–4–57. Cl. 43.
Etablissements Maurice Boinet, Paris, France. 648,987, pub. 5–7–57. Cl. 39.
Etablissements Merlin & Gerin, Grenoble, France. 643,191, pub. 1–8–57. Cl. 21.
Etablissements Pastival, Societe a Responsabilite Limitee. Societe Anonyme: Etablissements Pastival, Paris, France. 340,635, cor. Cl. 18.
Etablissements Pernod, Maisons Pernod Fils, Hemard & Pernod Pere & Fils Reunies (Societe Anonyme), Paris, France. 347,412, ren. 6–22–57. Cl. 49.
Etablissements Terrot, Dijon, France. 653,323–4, pub. 8–6–57. Cl. 19.
Eterna S. A. Fabrique d'Horlogerie, Grenchen, Switzerland. 645,737, pub. 3–5–57. Cl. 27.
Eternit, Societa per Azioni, Genoa, Italy. 650,766, pub. 6–11–57. Cl. 12.
Ether Ltd., Erdington, Birmingham, England. 642,327, pub. 12–18–56. Cl. 26.
Etherton, Donald D., d. b. a. Strip-Off Paint Products Co., Renton, Wash. 653,222. Cl. 16.
Etka Chemical Co. Inc., Troy, N. Y. 650,245, pub. 5–28–57. Cl. 51.
Etna Recording Co., Inc., New York, N. Y. 543,956, canc. Cl. 36.
Eton Corp., The, to Madcaps Co., Inc., New York, N. Y. 344,760, ren. 4–6–57. Cl. 39.
Ets. Clarac Freres & Clauzel, Paris, France. 547,541, canc. Cl. 47.
Ettelbrick Shoe Co., Greenup, Ill. 648,972, pub. 5–7–57. Cl. 39.
Ettelbrick Shoe Co., Greenup, Ill. 651,585. Cl. 39.
Ettelbrick Shoe Co., Greenup, Ill. 653,112, pub. 7–30–57. Cl. 39.
Ettelbrick Shoe Co., Greenup, Ill. 653,448, pub. 8–6–57. Cl. 39.
Ettinger, S. M., Co., Chicago, Ill. 548,665, canc. Cl. 42.
Ettlinger, Lionel M., d. b. a. Windomatic Service, New York, N. Y. 642,321, pub. 12–18–56. Cl. 23.
Euclid Coffee Co., The, Cleveland, Ohio. 651,278, pub. 6–18–57. Cl. 46.
Euclid Crane and Hoist Co., The, Cleveland, Ohio. 645,705, pub. 3–5–57. Cl. 23.
Eugene Fruit Growers Association, Eugene, Oreg. 545,071, canc. Cl. 46.
Euphrates Bakery: *See*—
Movsesian, Charles.
Eureka Williams Corp., Bloomington, Ill. 542,335, canc. Cl. 23.
Eureka Williams Corp., Bloomington, Ill. 549,206, canc. Cl. 34.
Europa Commerce Inc., New York, N. Y. 544,026, canc. Cl. 23.
Europe Craft Imports, Inc., New York, N. Y. 646,142, pub. 3–12–57. Cl. 39.
European Import Corp., Clayton, Mo. 648,376, pub. 4–23–57. Cl. 46.
Eutectic Welding Alloys Corp.: *See*—
All-Sil Welding Metals, Inc.
Eutectic Welding Alloys Corp., Flushing, N. Y. 650,384, pub. 6–4–57. Cl. 14.
Eutectic Welding Alloys Corp., Flushing, N. Y. 650,750, pub. 6–11–57. Cl. 6.
Eutectic Welding Alloys Corp., Flushing, N. Y. 651,086–8, pub. 6–18–57. Cl. 14.
Eutectic Welding Alloys Corp., Flushing, N. Y. 653,656, pub. 8–13–57. Cl. 14.
Eutectic Welding Alloys Corp., Flushing, N. Y. 654,673, pub. 9–3–57. Cl. 14.
Eutelas Mfg. Co.: *See*—
Gallagher, J. C.
Eva Hosiery and Underwear Co., New York, N. Y. 642,678, pub. 12–25–56. Cl. 39.
Evanger, F. W.: *See*—
Evanger, Fred W.
Evanger, Fred W., d. b. a. F. W. Evanger, Wheeling, Ill. 643,037, pub. 1–1–57. Cl. 46.
Evans, David G., Coffee Co.: *See*—
Old Judge Coffee Co., Inc.
Evans, John R., Co., Camden, N. J. 532,898, canc. Cl. 1.
Evans, John R., & Co., Camden, N. J. 655,384, pub. 9–24–57. Cl. 1.
Evans, L. C., d. b. a. Evans Specialties Co., Danville, Pa. 537,585, canc. Cl. 23.
Evans Mfg. Co., Dalton, Ga. 651,805, pub. 7–2–57. Cl. 42.
Evans Products Co.: *See*—
Colson Corp., The.
Evans Products Co., Plymouth, Mich. 342,052, ren. 12–20–56. Cl. 19.
Evans Products Co., Plymouth, Mich. 348,476, ren. 7–27–57. Cl. 23.
Evans Products Co., Plymouth, Mich. 641,249, pub. 11–27–56. Cl. 12.
Evans Products Co., Plymouth, Mich. 647,044, pub. 4–2–57. Cl. 21.
Evans Products Co., Plymouth, Mich. 649,227, pub. 5–14–57. Cl. 19.
Evans Products Co., Plymouth, Mich. 653,642, pub. 8–13–57. Cl. 12.
Evans, Robert G., Co., Kansas City, Mo. 646,263–5, pub. 3–19–57. Cl. 4.
Evans Specialties Co.: *See*—
Evans, L. C.
Evansville Brewing Assn., to Sterling Brewers, Inc., Evansville, Ind. 117,653, ren. 7–24–57. Cl. 48.
Evelyn's Dolls: *See*—
Oney, Evelyn.
Evening Star Newspaper Co. of Washington, The, Washington, D. C. 642,095, pub. 12–11–56. Cl. 38.
Evening Star Newspaper Co., The, Washington, D. C. 643,612, pub. 1–15–57. Cl. 38.
Even-Pul Foundations, Inc., New York, N. Y. 534,070, canc. Cl. 39.
Even-Pul Foundations, Inc., New York, N. Y. 548,053, canc. Cl. 39.
Even-Trade Dist. Co.: *See*—
Goodale & Co.
Eveready Briksaw Co., Chicago, Ill. 639,308–9, pub. 10–16–56. Cl. 23.
Everedy Co., The, Frederick, Md. 640,897, pub. 11–20–56. Cl. 13.
Everedy Co., The, Frederick, Md. 646,339, pub. 3–19–57. Cl. 13.
Everedy Co., The, Frederick, Md. 646,724, pub. 3–26–57. Cl. 13.
Everedy Co., The, Frederick, Md. 648,494, pub. 4–30–57. Cl. 13.
Everest & Jennings, Inc., Los Angeles, Calif. 655,898, pub. 10–1–57. Cl. 44.
Everett, Barney C., Celina, Ohio. 656,349, pub. 10–15–57. Cl. 18.
Everett Packing Co., Everett, Wash., by Fishermen's Packing Corp., Anacortes, Wash. 114,342, 12(c) pub. 2–5–57. Cl. 46.
Everfine Jewelry Mfg. Co., Providence, R. I. 542,975, canc. Cl. 28.
Evergreen Hatchery Inc., Dysart, Iowa. 641,210, pub. 11–27–56. Cl. 1.
Evergreen Mills, Inc., Ada, Okla. 645,655, pub. 3–5–57. Cl. 18.
Everitt & Co.: *See*—
Everitt, Wm.
Everitt, Wm., d. b. a. Everitt & Co., Seattle, Wash. 543,275, canc. Cl. 46.
Everkleen Products, Inc., San Francisco, Calif. 646,618, pub. 9–18–56. Cl. 52.
Ever-Ready Appliance Mfg. Co., St. Louis, Mo. 652,033, pub. 7–9–57. Cl. 24.
Ever Ready Hardware: *See*—
Comstock, Clarence A.
Ever Ready Label Corp., Belleville, N. J. 648,300, pub. 4–23–57. Cl. 38.
Ever-Ready Tackle Co.: *See*—
Goldware, Dave.
Evers, Emmett B., d. b. a. The Family Farmers Union of America, Lakeland, Fla. 389,552, canc. Cl. 46.
Everseal Products Co.: *See*—
Walker, Charles H.
Eversharp, Inc.: *See*—
Russo, Salvatore.
Eversharp, Inc., Chicago, Ill. 532,745, canc. Cl. 44.
Eversharp, Inc., Chicago, Ill. 639,379, pub. 10–16–56. Cl. 37.
Evershield Products, Inc., Joppa, Md. 646,738, pub. 3–26–57. Cl. 16.
Eversole, Maclay & Co., Potosi, by Mobar Corp., St. Louis, Mo. 425,695, 12(c) pub. 4–16–57. Cl. 1.
Every Day Dress Co., New York, N. Y. 536,718, canc. Cl. 39.
Evirpure Processors Corp., New York, N. Y. 656,591, pub. 10–15–57. Cl. 52.
Evron Co., Inc., The, Chicago, Ill. 642,237, pub. 1–3–56. Cl. 18.
Ewing, Howard K., d. b. a. Howard's Howard The Trader, and Howard—The Auctioneer, Clearwater, Fla. 651,311, pub. 6–11–57. Cl. 107.
Ewing Mill Co., Brownstown, Ind. 644,984, pub. 2–19–57. Cl. 5.
Ewing, Ray, Co., The, Pasadena, Calif. 645,488, pub. 2–26–57. Cl. 46.
Ewing-Thomas Corp., Chester, Pa. 656,522, pub. 10–15–57. Cl. 43.
Excel Automatic Products, Inc., Newark, N. J. 533,229, canc. Cl. 8.
Excel Automatic Products, Inc., Newark, N. J. 647,424, pub. 4–9–57. Cl. 23.
Excel Automatic Products, Inc., Newark, N. J. 647,776, pub. 4–16–57. Cl. 23.
Excel Automatic Products, Inc., Newark, N. J. 651,449, pub. 6–25–57. Cl. 23.
Excel Garment Mfg. Co., Minneapolis, Minn. 539,336, canc. Cl. 39.
Excel Garment Mfg. Co., Minneapolis, Minn. 543,293, canc. Cl. 39.
Ex-Cell-O Aircraft & Tool Corp., to Ex-Cell-O Corp., Detroit, Mich. 348,996, ren. 8–17–57. Cl. 23.
Ex-Cell-O Corp.: *See*—
Ex-Cell-O Aircraft & Tool Corp.
Rushmore Paper Mills, Inc.
Ex-Cell-O Corp., Detroit, Mich. 643,551, pub. 1–15–57. Cl. 23.
Ex-Cell-O Corp., Detroit, Mich. 650,831, pub. 6–11–57. Cl. 21.
Ex-Cell-O Corp., Detroit, Mich. 652,904, pub. 7–30–57. Cl. 5.
Excello Paper Products Co., The, d. b. a. Artcraft Paper Products, Cincinnati, Ohio. 648,561, pub. 4–30–57. Cl. 22.
Excelsior Quick Frosted Meat Products, Inc., Long Island City, N. Y. 641,405, pub. 11–27–56. Cl. 38.

Excelsior Shoe Co., The, Portsmouth, Ohio, to General Shoe Corp., Nashville, Tenn. 117,751, ren. 7–31–57. Cl. 39.
Excelsior Tobacco Co., Inc., St. Louis, Mo. 655,437, pub. 9–24–57. Cl. 17.
Excelsior Underwear Co., Inc.: *See*—
Lubin-Weeker Co., Inc.
Excelsior Underwear Co., Inc., Baltimore, Md., to Varsity Pajamas, Inc., New York, N. Y. 344,729, ren. 4–6–57. Cl. 39.
Executive Car Leasing Co., by change of name from Auto Show, Inc., Los Angeles, Calif. 647,242, pub. 3–26–57. Cl. 105.
Executive Perfumes Ltd., London and Leeds, England. 546,802, canc. Cl. 51.
Executive Review: *See*—
Sabes, Harold.
Expanded Rubber Co. Ltd., Croydon, England. 650,716, pub. 6–11–57. Cl. 1.
Expanded Shale, Clay & Slate Institute, Washington, D. C. 636,632, cor. Cl. 38.
Expandite Ltd., London, England. 653,277, pub. 8–6–57. Cl. 12.
Expello Corp., The, to Judson Dunaway Corp., Dover, N. H. 352,714, ren. 12–7–57. Cl. 52.
Export Pacific Co., Tacoma, Wash. 654,328, pub. 8–27–57. Cl. 12.
Exportadora Del Agro Espanol, Reus, Spain. 641,102, pub. 11–20–56. Cl. 46.
Exposed Publishing Co., to Dell Publishing Co., Inc., New York, N. Y. 352,298, ren. 11–23–57. Cl. 38.
Exquisite Form Brassiere, Inc., New York, N. Y. 642,681, pub. 12–25–56. Cl. 39.
Exquisite Form Brassiere, Inc., New York, N. Y. 651,223, pub. 6–18–57. Cl. 39.
Exquisite Furs, Inc., New York, N. Y. 648,344, pub. 4–23–57. Cl. 39.
Extract-All Co.: *See*—
Balanced Foods, Inc.
Extrudo Film Corp., Long Island City, N. Y. 651,605, pub. 7–2–57. Cl. 1.
Eye-ful Lingerie Inc., New York, N. Y. 653,126, pub. 7–30–57. Cl. 39.
Esy Products: *See*—
Mudd, Stephen.
F. & A. Distributing Co., Bayonne, N. J. 535,732, canc. Cl. 49.
F & F Laboratories, Inc., Chicago, Ill. 651,281, pub. 6–18–57. Cl. 46.
F. & F. Shoe Co., Chippewa Falls, Wis. 646,541, pub. 3–19–57. Cl. 39.
F. & F. Shoe Co., Chippewa Falls, Wis. 652,783, pub. 7–23–57. Cl. 39.
F. L. Corp., Detroit, Mich. 646,394, pub. 3–19–57. Cl. 18.
F. L. & J. C. Codman Co., Rockland, Mass. 345,205, ren. 4–20–57. Cl. 4.
F. & M. Shoe Shine Kits: *See*—
Fisch, Louis M.
F. P. I. Inc., New York, N. Y. 653,587. Cl. 29.
F. Palicio y Compania, S. A., Fabrica de Tabacos: *See*—
Fernandez, Palicio y Compania, S. en C.
FR Corp., The: *See*—
Fink-Roselieve Co., Inc.
FR Corp., The, New York, N. Y. 644,704, pub. 2–12–57. Cl. 26.
F. S. Importing Co., Ltd., New York, N. Y., to Madrone Vineyards, Madrone, Calif. 545,833, canc. Cl. 47.
F & W Products Corp., West Newton, Mass., to Servend, Inc. 653,899, pub. 8–13–57. Cl. 100.
Fa. Karrena-Feuerungsbau G. m. b. H., Dusseldorf-Rath, Germany. 644,728, pub. 2–12–57. Cl. 34.
Fa. Uhrenfabrik "Timex" Jaissle & Co. K. G., Pforzheim, Germany. 644,712, pub. 2–14–56. Cl. 27.
Faber, A. W., Inc., to A. W. Faber-Castell Pencil Co., Inc., Newark, N. J. 347,027, ren. 6–15–57. Cl. 37.
Faber, A. W., Stein, Germany. 86,523, canc. Cl. 37.
Faber-Castell Pencil Co.: *See*—
Faber, A. W., Inc.
Faber-Castell, A. W., Pencil Co., Inc., Newark, N. J. 593,255, cor. Cl. 37.
Faber-Castell, A. W., Pencil Co., Inc., Newark, N. J. 640,707, pub. 11–13–56. Cl. 37.
Faber-Castell, A. W., Pencil Co., Inc., Newark, N. J. 644,748, pub. 2–12–57. Cl. 37.
Faber, Eberhard, Pencil Co., Brooklyn, N. Y. 540,795, canc. Cl. 37.
Faber, Eberhard, Pencil Co., Brooklyn, N. Y. 650,100, pub. 5–28–57. Cl. 37.
Faber, Eberhard, Pencil Co., Brooklyn, N. Y. 652,872. Cl. 37.
Faber, Eberhard, Pencil Co., Wilkes-Barre, Pa. 348,621, ren. 8–3–57. Cl. 37.
Faber, Eberhard, Pencil Co., Wilkes-Barre, Pa. 353,132, ren. 12–28–57. Cl. 37.
Faber, Eberhard, Pencil Co., Wilkes-Barre, Pa. 353,788, ren. 1–18–58. Cl. 37.
Fabergé, Inc., New York, N. Y. 645,555–8. Cl. 51.
Fabergé, Inc., New York, N. Y. 646,680. Cl. 51.
Fabergé, Inc., New York, N. Y. 651,598. Cl. 51.
Fabi Food Co.: *See*—
Fabi, Mario.
Fabi, Mario, d. b. a. Fabi Food Co., Niagara Falls, N. Y. 650,982, pub. 6–11–57. Cl. 46.
Faborite Flavors Co.: *See*—
Szasz, Nandor.
Fabric Laundry & Dry Cleaning Machinery Corp. Washex Machinery Corp., Brooklyn, N. Y. 421,823. Am. 7(d). Cl. 24.
Fabric Prints, Inc., New York, N. Y. 539,363, canc. Cl. 42.
Fabric Prints, Inc., New York, N. Y. 539,364, canc. Cl. 42.
Fabric Prints, Inc., New York, N. Y. 539,365, canc. Cl. 42.
Fabric Prints, Inc., New York, N. Y. 546,272, canc. Cl. 42.
Fabrik Pharmazeutischer Praparate Karl Engelhard, Frankfurt am Main, Germany. 656,006, pub. 10–8–57. Cl. 18.
Fabriques d'Armes Unies de Liege-S. A., Liege, Belgium. 655,140, pub. 9–17–57. Cl. 9.
Fabriques d'Armes Unies de Liege-S. A., Liege, Belgium. 655,141, pub. 9–17–57. Cl. 9.
Fabrique D'Horlogerie Chs. Tissot & Fils S. A.: *See*—
Montres Era & Viso, C. Ruefli-Flury & Cie. Societe Anonyme.
Fabrique d'Horlogerie Florimont S. A., Neuchatel, Switzerland. 645,736, pub. 3–5–57. Cl. 27.
Fabritate, Inc., Cedar Grove, N. J. 653,333, pub. 8–6–57. Cl. 20.
Fabrite Products Co.: *See*—
Cadden, John P.
Fabro Equipment Corp., New Brunswick, N. J. 650,073, pub. 5–28–57. Cl. 31.
Fabro, Inc., Atlanta, Ga. 643,345, pub. 1–8–57. Cl. 46.
Fabro, Inc., Atlanta, Ga. 655,913, pub. 10–1–57. Cl. 46.
Facete Co.: *See*—
McMahon, Gerald F.
Facile Corp., Paterson, N. J. 540,496, canc. Cl. 7.
Factor, Max: *See*—
Factor, Max, & Co.
Factor, Max, & Co., Los Angeles, Calif. 350,402, ren. 9–28–57. Cl. 51.
Factor, Max, & Co., d. b. a. Max Factor, Hollywood, Calif. 652,515, pub. 7–16–57. Cl. 51.
Fadell, Michael J., Minneapolis, Minn. 645,900, pub. 3–5–57. Cl. 107.
Fador Mfg. Corp., Elmira, N. Y. 534,028, canc. Cl. 50.
Faehndrich, William, Inc., New York, N. Y. 349,933, ren. 9–14–57. Cl. 46.
Failing, George E., Co., Enid, Okla. 643,563, pub. 1–15–57. Cl. 23.
Failing, George E., Co., Enid, Okla. 645,715, pub. 3–5–57. Cl. 23.
Failing, George E., Supply Co., Enid, Okla. 534,020, canc. Cl. 23.
Fair, The, Chicago, Ill. 543,476, canc. Cl. 8.
Fair, The, Chicago, Ill. 547,210, canc. Cl. 21.
Fair, The, Chicago, Ill. 641,582, pub. 12–4–56. Cl. 1.
Fair, D. L., Lumber Co., Louisville, Miss. 654,270. Cl. 12.
Fairbairn, Thomas E., d. b. a. Video Associates, Toledo, Ohio. 544,612, canc. Cl. 21.
Fairbanks Co., The, New York, N. Y. 643,873, pub. 1–22–57. Cl. 19.
Fairchild: *See*—
Fairchild, E. Payson.
Fairchild Camera and Instrument Corp., Syosset, N. Y. 647,458, pub. 4–9–57. Cl. 26.
Fairchild Controls Corp., Hicksville, N. Y. 654,126, pub. 8–20–57. Cl. 26.
Fairchild, E. Payson, d. b. a. Fairchild, Montclair, N. J. 644,720, pub. 6–19–56. Cl. 32.
Fairchild Engine and Airplane Corp., Costa Mesa, Calif. 644,189, pub. 1–29–57. Cl. 26.
Fairchild Engine and Airplane Corp., Costa Mesa, Calif. 649,982, pub. 5–28–57. Cl. 12.
Fairchild Engine and Airplane Corp., Hagerstown, Md. 650,702–3. Cl. 19.
Fairchild Engine and Airplane Corp., Hagerstown, Md. 651,593. Cl. 50.
Fairfax Baking Co.: *See*—
Safeway Stores, Inc.
Fairfax Distributing Co., Inc.: *See*—
Rosenthal, E. M., Jewelry Co.
Fairfield Knitwear, Inc., New York, N. Y. 649,776, pub. 5–21–57. Cl. 39.
Fairfield Laboratories, Inc., Plainfield, N. J. 543,680, canc. Cl. 52.
Fairgate Rule Co., Inc., The, Cold Springs on-the-Hudson, N. Y. 649,670, pub. 5–21–57. Cl. 26.
Fair Haven Slate Co., Inc., Fair Haven, Vt. 641,619, pub. 12–4–56. Cl. 12.
Fairhill Co., Inc., New York, N. Y. 646,413, pub. 3–19–57. Cl. 22.
Fairlane, Inc., Atlanta, Ga. 647,954, pub. 4–16–57. Cl. 46.
Fair Lawn Finishing Co., Fair Lawn, N. J. 648,408, pub. 4–23–57. Cl. 106.
Fair Lawn Finishing Co., Fair Lawn, N. J. 649,884, pub. 5–21–57. Cl. 106.
Fair-Rite Products Corp., Wallkill, N. Y. 650,821, pub. 6–11–57. Cl. 21.
Fairtex Undies, Inc., New York, N. Y. 647,116, pub. 1–18–55. Cl. 39.
Fair View Packing Co., Inc., Hollister, Calif. 642,410, pub. 12–18–56. Cl. 46.
Fair View Packing Co., Inc., Hollister, Calif. 646,882, pub. 3–26–57. Cl. 46.
Fairway Foods, Inc., St. Paul, Minn. 647,957, pub. 4–16–57. Cl. 46.
Fairway Foods, Inc., St. Paul, Minn. 649,424, pub. 5–14–57. Cl. 46.
Fairyfoot: *See*—
Foot Remedy Co.

Faith Mills Corp.: *See*—
Faith Mills, Inc.
Faith Mills Corp., Averill Park, N. Y. 642,374, pub. 12–18–56. Cl. 39.
Faith Mills Corp., Averill Park, N. Y. 646,143, pub. 3–12–57. Cl. 39.
Faith Mills, Inc., to Faith Mills Corp., Averill Park, N. Y. 346,444, ren. 5–25–57. Cl. 39.
Falcon Packing Co. Inc., New York, N. Y. 381,731, canc. Cl. 46.
Falcone, Anthony, Newark, N. J. 548,729, canc. Cl. 44.
Fales, Harold A., d. b. a. Fales Laboratories, Haverstraw, N. Y. 533,948, canc. Cl. 22.
Fales Laboratories: *See*—
Fales, Harold A.
Falk, Irving M., d. b. a. The Nu Pocket Method Co., Philadelphia, Pa. 654,486, pub. 8–27–57. Cl. 39.
Falk, Morris, Jr., Chicago, Ill. 532,557, canc. Cl. 25.
Fall River Canning Co.: *See*—
Caar Canning Co.
Fall River Canning Co., Fall River, Wis. 351,868, ren. 11–9–57. Cl. 46.
Fall River Canning Co., The, Fall River, Wis. 639,795, pub. 10–23–56. Cl. 46.
Fall River Canning Co., Fall River, Wis. 649,804, pub. 5–21–57. Cl. 46.
Falls Canning Co., Oconto Falls, Wis. 643,693, pub. 1–15–57. Cl. 46.
Falls, Pauline R., d. b. a. Grafica, North Hollywood, Calif. 642,968, pub. 1–1–57. Cl. 38.
Falls City Brewing Co., Inc.: *See*—
Falls City Brewing Co.
Falls City Brewing Co., Inc., Louisville, Ky. 547,575, canc. Cl. 48.
Falls City Brewing Co., d. b. a. Falls City Brewing Co., Inc., Louisville, Ky. 640,464, pub. 11–6–56. Cl. 48.
Family Farmers Union of America, The: *See*—
Evers, Emmett B.
Family Games, Inc., San Francisco, Calif. 535,607, canc. Cl. 22.
Famous Artists Schools Inc., Westport, Conn. 646,684. Cl. 107.
Famous-Barr Co.: *See*—
May Department Stores Co., The.
Famous Features Suydicate, New York, N. Y. 643,931, pub. 1–22–57. Cl. 38.
Famous French, Shreveport, La. 541,299, canc. Cl. 46.
Famous Funnies, Inc., Waterbury, Conn. 532,349, canc. Cl. 38.
Famous Products Co.: *See*—
Neumann, Morton G.
Valmor Products Co.
Famous-Sternberg, Inc., New Orleans, La. 645,137, pub. 2–19–57. Cl. 39.
Famous-Sternberg, Inc., New Orleans, La. 650,951, pub. 6–11–57. Cl. 39.
Fancee Free Mfg. Co., St. Louis, Mo. 654,807, pub. 9–3–57. Cl. 39.
Fandee Co., The, Chicago, Ill. 544,107, canc. Cl. 2.
Fanilator, Inc., Cambridge, Mass. 541,153, canc. Cl. 31.
Fankhauser, Werner, Zurich, Switzerland. 542,571, canc. Cl. 27.
Fannie May Candy Shops, Inc., Chicago, Ill. 649,034, pub. 5–7–57. Cl. 46.
Fanon Electric Co. Inc., Brooklyn, N. Y. 646,036–8, pub. 3–12–57. Cl. 21.
Fansteel Metallurgical Corp., North Chicago, Ill. 353,397, ren. 1–4–58. Cl. 23.
Fansteel Metallurgical Corp., North Chicago, Ill. 353,960, ren. 1–25–58. Cl. 14.
Fansteel Metallurgical Corp., North Chicago, Ill. 354,214, ren. 2–8–58. Cl. 14.
Fant Milling Co., Sherman, Tex. 643,021, pub. 12–25–56. Cl. 46.
Fantastic, Inc., Chicago, Ill., to Nathalie Wollard, New York, N. Y., and Anacleto Mora Instituti Richerche Industriali, Milan, Italy. 640,178. Cl. 44.
Farac Oil and Chemical Co., Chicago, Ill. 650,399, pub. 6–4–57. Cl. 16.
Farac Oil and Chemical Co., Chicago, Ill. 654,028, pub. 8–20–57. Cl. 16.
Faraday Engineering Co., York, Pa. 640,681, pub. 11–13–56. Cl. 31.
Farah Mfg. Co., Inc., El Paso, Tex. 646,134, pub. 3–12–57. Cl. 39.
Farah, Naiff, & Sons, to N. Farah & Sons, Brooklyn, N. Y. 350,078, ren. 9–14–57. Cl. 39.
Farbenfabriken Bayer Aktiengesellschaft: *See*—
Chemagro Corp.
I. G. Farbenindustrie Aktiengesellschaft.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 627,188, canc. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 639,250–2, pub. 10–16–56. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 639,519, pub. 10–23–56. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 640,567, pub. 11–13–56. Cl. 12.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen Bayerwerk, Germany. 640,917, pub. 5–29–56. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 643,860–1, pub. 1–22–57. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 644,075–8, pub. 1–29–57. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 645,298–300, pub. 2–26–57. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 646,241, pub. 3–19–57. Cl. 1.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen, Bayerwerk, Germany. 646,701, pub. 3–26–57. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 648,720, pub. 5–7–57. Cl. 1.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,184, pub. 5–14–57. Cl. 16.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,197–200, pub. 5–14–57. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,204–5, pub. 5–14–57. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,594, pub. 5–21–57. Cl. 18.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,648, pub. 5–21–57. Cl. 23.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 649,948, pub. 5–28–57. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 651,350, pub. 6–25–57. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 651,478, pub. 6–25–57. Cl. 32.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 651,907, pub. 7–9–57. Cl. 6.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 652,685, pub. 7–23–57. Cl. 22.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 653,935, pub. 8–20–57. Cl. 1.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 654,287, pub. 8–27–57. Cl. 1.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 654,938, pub. 9–10–57. Cl. 4.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 655,512, pub. 9–24–57. Cl. 35.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 655,536, pub. 9–24–57. Cl. 39.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 656,170, pub. 10–8–57. Cl. 42.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 656,178, pub. 10–8–57. Cl. 43.
Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 656,840, pub. 10–15–57. Cl. 18.
Farber Brothers, Inc.: *See*—
Cadden, John P.
Farber S. W., Inc., New York, N. Y. 350,725, ren. 10–5–57. Cl. 21.
Farboil Co., The, Baltimore, Md. 656,321, pub. 10–15–57. Cl. 16.
Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning, Frankfurt am Main Hochst, Germany. 642,457, pub. 12–18–56. (Consolidated certificate, Classes 1, 4, 5, 6, 7, 10, 11, 14, 15, 16, 18, 42, 43, 44, and 52.)
Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius und Bruning, Frankfurt am Main Hochst, Germany. 644,647, pub. 2–12–57. Cl. 18.
Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius und Brüning, Frankfurt am Main Hochst, Germany. 645,341, pub. 2–26–57. Cl. 18.
Farbwerke Hoechst Aktiengesellschaft, vormals Meister Lucius & Bruning, Frankfurt am main Hochst, Germany. 652,843, pub. 7–23–57. Cl. 52.
Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning, Frankfurt, am Main Hochst, Germany. 654,620, pub. 9–3–57. Cl. 6.
Far Eastern Mfg. Co., Long Island City, N. Y. 541,263, canc. Cl. 46.
Fargo Machine and Tool Co.: *See*—
Fortunski, Stella.
Fargo Seed House: *See*—
United Growers.
Faribault Woolen Mill Co., Faribault, Minn. 545,004, canc. Cl. 42.
Faries Mfg. Co., Decatur, to Faries Mfg. Co., Chicago, Ill. 538,419, canc. Cl. 32.
Faries Mfg. Co., Decatur, Ill. 542,662, canc. Cl. 13.
Farley & Loetscher Mfg. Co., Dubuque, Iowa. 644,570. Cl. 32
Farm & Home Equipment Co., St. Louis, Mo. 649,649, pub. 5–21–57. Cl. 23.
Farm Journal, Inc., Philadelphia, Pa. 641,900. Cl. 38.
Farm and Ranch Accounting Service, Hay Springs, Nebr. 645,889, pub. 3–5–57. Cl. 101.
Farm & Ranch, Inc., Kansas City, Mo. 656,093, pub. 10–8–57. Cl. 23.
Farmcraft Feeds, Inc., Des Moines, Iowa. 647,577, pub. 4–9–57. Cl. 46.
Farm Crest Bakeries, Inc., Detroit, Mich. 543,258, canc. Cl. 46.
Farmella Food Products Corp., Brooklyn, N. Y. 536,966, canc. Cl. 46.
Farmer, Claudia M., d. b. a. Far-Mo Laboratories, Omaha, Nebr. 541,152, canc. Cl. 51.
Farmers' Butane-Propane Service, Modesto, Calif. 539,981, canc. Cl. 6.
Farmers Deposit National Bank of Pittsburgh, The, Pittsburgh, Pa. 536,957, canc. Cl. 102.
Farmers Educational and Cooperative Union of America, Denver, Colo. 643,073, pub. 1–1–57. Cl. 102.
Farmers Educational and Cooperative Union of America, d. b. a. National Farmers Union, Denver, Colo. 647,507–8, pub. 4–9–57. Cl. 38.
Farmers Friend Mineral Co.: *See*—
Meyer, O. W.

Farmers' Rice Growers Cooperative, San Francisco, Calif. 640,179. Cl. 46.
Farmers' Rice Growers Cooperative, San Francisco, Calif. 645,182, pub. 2–19–57. Cl. 46.
Farmers' Rice Growers Cooperative, San Francisco, Calif. 650,627, pub. 6–4–57. Cl. 46.
Farmers Rice Milling Co., Inc., Lake Charles, La. 643,071, pub. 1–22–57. Cl. 46.
Farmers Union Central Exchange, Inc., South St. Paul, Minn. 652,618, pub. 7–23–57. Cl. 15.
Far-Mo Laboratories: *See*—
Farmer, Claudia M.
Farnham, George J., d. b. a. Farnham's Flower Transparencies, Seattle, Wash. 542,957, canc. Cl. 26.
Farnham's Flower Transparencies: *See*—
Farnham, George J.
Farnsworth, Daniel W., New York, N. Y. 545,644, canc. Cl. 42.
Farnsworth, M. G., & Co.: *See*—
Farnsworth, Merle G.
Farnsworth, Merle G., d. b. a. M. G. Farnsworth & Co., Chicago, Ill. 646,383, pub. 3–19–57. Cl. 18.
Farnsworth Television Inc., San Francisco, Calif., to International Telephone and Telegraph Corp., New York, N. Y. 344,793, ren. 4–6–57. Cl. 21.
Farnsworth Television Inc., San Francisco, Calif., to International Telephone and Telegraph Corp., New York, N. Y. 345,420, ren. 4–27–57. Cl. 21.
Farr, John F., Anderson, S. C. 649,058, pub. 5–7–57. Cl. 50.
Farragut Mfg. Co., Inc., Brooklyn, N. Y. 532,161, canc. Cl. 23.
Farrand, Robert M., d. b. a. Flex-Fab, Campbell, Calif. 651,024, pub. 6–18–57. Cl. 2.
Farrell-Calhoun, Inc., Memphis, Tenn. 532,755, canc. Cl. 16.
Farrell, Lura B., Coshocton, Ohio. 550,819, canc. Cl. 37.
Farrington Mfg. Co., Industrial Center, Mass. 650,908, pub. 5–28–57. Cl. 32.
Farrington Mfg. Co., Needham Heights, Mass. 647,482, pub. 4–9–57. Cl. 32.
Farrington Mfg. Co., Needham Heights, Mass. 648,229, pub. 4–23–57. Cl. 23.
Farrington Mfg. Co., Needham Heights, Mass. 649,920–21, pub. 5–28–57. Cl. 2.
Farrington Mfg. Co., Needham Heights, Mass. 650,526, pub. 6–4–57. Cl. 32.
Farrington Mfg. Co., Needham Heights, Mass. 651,028–30, pub. 6–18–57. Cl. 2.
Farris Engineering Corp., Palisades Park, N. J. 646,337, pub. 3–19–57. Cl. 13.
Farval Corp., The, Cleveland, Ohio. 656,408, pub. 10–15–57. Cl. 23.
Fasco Industries Inc., Rochester, N. Y. 639,963, pub. 10–30–56. Cl. 21.
Fasco Industries, Inc., Rochester, N. Y. 652,726, pub. 7–23–57. Cl. 26.
Fas Foto, Inc., Cincinnati, Ohio. 114,474, ren. 12–19–56. Cl. 38.
Fashion, The: *See*—
Wolfman, Ben, Inc.
Fashion Park, Inc., Rochester, N. Y. 533,239, canc. Cl. 39.
Fashion Shop, The, Washington, D. C. 268,839, canc. Cl. 39.
Fashion Shop, The, Washington, D. C. 268,840, canc. Cl. 39.
Fashnpak Co.: *See*—
Mayhew, Joe A.
Fassler, M. J., & Co., Inc., Brooklyn, N. Y. 655,357, pub. 9–17–57. Cl. 106.
Fast Chemical Products Corp., Jackson Heights, N. Y. 643,991, pub. 1–22–57. Cl. 52.
Fast Chemical Products Corp., Jackson Heights, N. Y. 647,218, pub. 1–8–57. Cl. 51.
Fastening Devices, Inc., Brooklyn, N. Y. 644,177, pub. 1–29–57. Cl. 23.
Fast-Lok Mfg. Co., The, Bridgeport, Conn. 645,060, pub. 2–19–57. Cl. 21.
Father Jack's Taxi: *See*—
Milks, Hubert E.
Fat Men's Shop, Inc., New York, N. Y. 644,774, pub. 5–29–56. Cl. 39.
Faucelot Heater Co.: *See*—
Bastian-Morley Co.
Faultless Rubber Co., The, Ashland, Ohio. 118,284, ren. 8–28–57. Cl. 39.
Faultless Rubber Co., The, Ashland, Ohio. 655,541, pub. 9–24–57. Cl. 39.
Faunce and Spinney Inc., Lynn, Mass., to The Selby Shoe Co., Portsmouth, Ohio. 114,876, ren. 1–9–57. Cl. 39.
Fawcett, Frederick J., to Frederick J. Fawcett, Inc., Boston, Mass. 343,515, ren. 2–23–57. Cl. 42.
Fawcett, Frederick J., Inc.: *See*—
Fawcett, Frederick J.
Fawcett, Leon J.: *See*—
Airosprayer Co.
Fawick Flexi-Grip, Co., Akron, Ohio. 645,358, pub. 7–14–53. Cl. 22.
Fawick Flexi-Grip Co., Akron, Ohio. 648,882, pub. 5–7–57. Cl. 22.
Faxon & Gallagher Drug Co., Kansas City, Mo., to The Andrew Jergens Co., Cincinnati, Ohio. 116,050, ren. 4–3–57. Cl. 51.
Fay, Edward J., d. b. a. De Raymond, to Kenneth C. Fay, New York, N. Y. 342,424, ren. 1–19–57. Cl. 51.
Fay, Fred, Los Angeles, Calif. 649,374, pub. 5–14–57. Cl. 40.
Fay, Kenneth C.: *See*—
Fay, Edward J.
Fay, Leslie, Corp., New York, N. Y. 649,741, pub. 5–21–57. Cl. 39.
Fay-Miss Brassiere Co., Inc., to Bali Brassiere Co. Inc., New York, N. Y. 349,997, ren. 9–14–57. Cl. 39.
Fayette Brands, Inc., Long Island City, N. Y. 650,974, pub. 6–11–57. Cl. 45.
Feagan, Walter S., d. b. a. Allied Dealers Supply Co., Los Angeles, Calif. 535,494, canc. Cl. 16.
Fear, Fred, & Co., Brooklyn, N. Y. 548,286, canc. Cl. 46.
Fear, Fred, & Co., Brooklyn, N. Y. 645,174, pub. 2–19–57. Cl. 46.
Fearing, Grace C., Davis Island, Tampa, Fla. 642,643, pub. 12–25–56. Cl. 32.
Fearn Laboratories, Inc., Franklin Park, Ill. 547,027, canc. Cl. 46.
Feathercombs, Inc., New York, N. Y. 639,413, pub. 10–16–56. Cl. 40.
Feature Items Corp., New York, N. Y. 653,079, pub. 7–30–57. Cl. 32.
Feature Publications, Inc., New York, N. Y. 641,901. Cl. 38.
Feature Ring Co., Inc., New York, N. Y. 538,328, canc. Cl. 28.
Feature Ring Co., Inc., New York, N. Y. 644,901. Cl. 28.
Febco Inc., Los Angeles, Calif. 656,037, pub. 10–8–57. Cl. 21.
Fedden Brothers Co., Inc., New York, N. Y. 536,803, canc. Cl. 39.
Federal Cartridge Corp., Minneapolis, Minn. 639,894, pub. 10–30–56. Cl. 9.
Federal Chemical Co., Louisville, Ky. 640,547, pub. 11–13–56. Cl. 10.
Federal Electric Corp., Clifton, N. J. 640,165, pub. 10–30–56. Cl. 103.
Federal Employees' Distributing Co., Los Angeles, Calif. 646,261, pub. 3–19–57. Cl. 3.
Federal Employees' Distributing Co., Los Angeles, Calif. 646,829, pub. 3–26–57. Cl. 31.
Federal Employees' Distributing Co., Los Angeles, Calif. 647,154, pub. 4–2–57. Cl. 39.
Federal Employees' Distributing Co., Los Angeles, Calif. 648,168, pub. 4–23–57. Cl. 21.
Federal Employees' Distributing Co., Los Angeles, Calif. 649,270, pub. 5–14–57. Cl. 23.
Federal Employees' Distributing Co., Los Angeles, Calif. 649,632, pub. 5–21–57. Cl. 22.
Federal Fibre Corp., Long Island City, N. Y. 413,160, 12(c) pub. 3–5–57. Cl. 2.
Federal Heating & Cooling: *See*—
Shuman, Co., The.
Federal Heating & Cooling Corp.: *See*—
Shuman Co., The.
Federal Lithograph Co., Detroit, Mich. 653,199, pub. 7–30–57. Cl. 101.
Federal Mfg. & Engineering Corp., Brooklyn, N. Y. 538,624, canc. Cl. 13.
Federal-Mogul Corp., Detroit, Mich. 534,640, canc. Cl. 23.
Federal Paper Board Co., Inc., Bogota, N. J. 649,922, pub. 5–28–57. Cl. 2.
Federal Process Co., Cleveland, Ohio. 347,988, ren. 7–13–57. Cl. 5.
Federal Pro-Check-Tor Co., Evanston, Ill. 538,218, canc. Cl. 23.
Federal Storage Battery Co., Chicago, Ill. 541,232, canc. Cl. 21.
Federal Sweets & Biscuit Co., Inc., Clifton, N. J. 652,828, pub. 7–23–57. Cl. 46.
Federal Tool Corp., Chicago, Ill. 652,556, pub. 7–23–57. Cl. 2.
Federated Department Stores, Inc.: *See*—
Abraham & Straus, Inc.
Bloomingdale Bros., Inc.
Filene's, Wm., Sons Co.
Federated Department Stores, Inc., d. b. a. Abraham & Straus, Brooklyn, N. Y. 649,762, pub. 5–21–57. Cl. 39.
Federated Department Stores, Inc., from The John Shillito Co., Cincinnati, Ohio. 547,709, canc. Cl. 39.
Federated Department Stores, Inc., d. b. a. Bloomingdale Bros., New York, N. Y. 644,933. Cl. 39.
Federated Department Stores, Inc., d. b. a. Bloomingdale Bros., New York, N. Y. 649,837, pub. 5–21–57. Cl. 49.
Federated Department Stores, Inc., d. b. a. Bloomingdale Bros., New York, N. Y. 651,837, pub. 7–2–57. Cl. 49.
Federated Foods, Inc., San Francisco, Calif. 353,018–19, 12(c) pub. 9–3–57. Cl. 46.
Federated Foods, Inc., San Francisco, Calif. 353,018, ren. 12–21–57. Cl. 46.
Federated Foods, Inc., San Francisco, Calif. 353,019, ren. 12–21–57. Cl. 46.
Federated Metals Corp., New York, N. Y. 344,498, cor. Cl. 14.
Federman, Henry, New York, N. Y. 647,805, pub. 4–16–57. Cl. 27.
Feed Products, Inc., Denver, Colo. 649,212–13, pub. 5–14–57. Cl. 18.
Feed Service Corp., Crete, Nebr. 647,178, pub. 4–2–57. Cl. 46.
Feed-O-Matic Co., Inc., Portland, Maine. 550,451, canc. Cl. 50.
Feffer Furs, Inc., New York, N. Y. 532,575, canc. Cl. 39.
Fehr Baking Co. of Beaumont, Beaumont, Tex. 346,104, ren. 5–18–57. Cl. 46.
Fehr, Frank, Brewing Co., Inc., Louisville, Ky. 346,431, ren. 5–25–57. Cl. 48.

Fehr, Frank, Brewing Co., Inc., Louisville, Ky. 545,798, canc. Cl. 48.
Fein, Charles, d. b. a. Neo Hi-Gloss Products, Chicago, Ill. 639,832, pub. 10–23–56. Cl. 52.
Fein, Samuel J., d. b. a. Insurance Research & Audit Service, Long Branch, N. J. 656,602, pub. 10–15–57. Cl. 102.
Feinberg, Joseph, d. b. a. Manhattan Electric and Maintenance Co., Brooklyn, N. Y. 643,272, pub. 1–8–57. Cl. 34.
Feinberg, Murray L., d. b. a. Murray Tire & Supply Co., Chelsea, Mass. 647,840, pub. 4–16–57. Cl. 35.
Feinman, Grace, New York, N. Y. 538,143, canc. Cl. 39.
Feinrider Bros., Inc., New York, N. Y. 545,834, canc. Cl. 39.
Felber, John E., d. b. a. Printing Consultants, Newark, N. J. 641,404, pub. 11–27–56. Cl. 38.
Felber, John E., d. b. a. Printing Consultants, Newark, N. J. 653,593. Cl. 38.
Felbert, J. H., Inc., Baltimore, Md. 653,509, pub. 8–6–57. Cl. 46.
Feld, Martin J., Novelty Knitting Mills, Inc., also d. b. a. Ascot Knitwear Co., Philadelphia, Pa. 314,884, ren. 7–10–54. Cl. 39.
Feldberg, Paul, d. b. a. Karlan Nursery Products, Los Angeles, Calif. 644,904. Cl. 32.
Feldman, Samuel: *See*— Paparelli, Alberto J.
Feldmuhle Ltd., Rorschach, Switzerland. 650,731, pub. 6–11–57. Cl. 5.
Feldstein, Max, & Sons, Inc., Baltimore, Md. 536,107, canc. Cl. 39.
Felicione, S., & Sons Fish Co., Inc., Tampa, Fla. 643,672, pub. 6–9–53. Cl. 46.
Felker Mfg. Co., Torrance, Calif. 650,479, pub. 6–4–57. Cl. 23.
Fell, William B., d. b. a. William B. Fell Co., Rockford, Ill. 643,913, pub. 1–22–57. Cl. 26.
Fell, William B., d. b. a. Wm. B. Fell Co., Rockford, Ill. 650,061, pub. 5–28–57. Cl. 26.
Fell, Wm. B., Co.: *See*— Fell, William B.
Fell, William B., Co.: *See*— Fell, William B.
Fellabaum, J. Phil: *See*— Phil's Way, Inc.
Feller-Jones Corp., New York, N. Y. 639,524, pub. 10–23–56. Cl. 6.
Fellows Gear Shaper Co., The, Springfield, Vt. 547,611, canc. Cl. 106.
Fellows Gear Shaper Co., The, Springfield, Vt. 653,054, pub. 7–30–57. Cl. 23.
Fellows Gear Shaper Co., The, Springfield, Vt. 653,390, pub. 8–6–57. Cl. 23.
Fellows Medical Mfg. Co., Inc., New York, N. Y. 118,019, ren. 8–14–57. Cl. 18.
Fellows Medical Mfg. Co., Inc., New York, N. Y. 118,020, ren. 8–14–57. Cl. 18.
Fellows Medical Mfg. Co., Inc., New York, N. Y. 546,333, canc. Cl. 18.
Fels and Co., Philadelphia, Pa. 647,998, pub. 4–16–57. Cl. 52.
Fels, Herman, New York, N. Y. 354,497, ren. 2–15–58. Cl. 18.
Felt and Tarrant Mfg. Co., Chicago, Ill., now by change of name Comptometer Corp. 655,752, pub. 9–24–57. Cl. 21.
Felters Co., The, Boston, Mass. 640,788–9, pub. 11–13–56. Cl. 50.
Feltman & Curme Shoe Stores Co., The, Chicago, Ill. 350,967, canc. Cl. 39.
Feltman & Curme Shoe Stores Co., The, Chicago, Ill. 360,224, canc. Cl. 39.
Felton, Sibley & Co., Inc., Philadelphia, Pa. 119,887, ren. 12–18–57. Cl. 16.
Felton & Son, Inc., South Boston, Mass. 641,125, pub. 11–20–56. Cl. 49.
Felts, Inc., New York, N. Y. 532,279, canc. Cl. 39.
Femode Foundations, Inc., New York, N. Y. 547,826, canc. Cl. 39.
Femode Foundations, Inc., New York, N. Y. 547,827, canc. Cl. 39.
Fenco Corp., San Francisco, Calif. 649,862, pub. 5–21–57. Cl. 52.
Fennelly, J. C., Co., San Francisco, Calif. 649,641, pub. 5–21–57. Cl. 23.
Fenton, Charles F., d. b. a. Fenton Co., New York, N. Y. 602,600, canc. Cl. 7.
Fenton Co.: *See*— Fenton, Charles F.
Fenwal Inc., Ashland, Mass. 348,914, ren. 8–17–57. Cl. 21.
Fenwal Inc., Ashland, Mass. 647,114, pub. 4–2–57. Cl. 38.
Fenwal Laboratories, Inc., Framingham, Mass. 641,094, pub. 11–20–56. Cl. 44.
Fenwal Laboratories, Inc., Framingham, Mass. 653,757, pub. 8–13–57. Cl. 26.
Fenway Coats, Inc., New York, N. Y. 655,530, pub. 6–22–54. Cl. 39.
Fenway Coats, Inc., New York, N. Y. 655,531, pub. 6–22–54. Cl. 39.
Fenway Machine Co., Inc., Philadelphia, Pa. 652,356, pub. 7–16–57. Cl. 23.
Fenwick, Frank F.: *See*— Higrade Belting & Weaving Co.
Fenwick Mfg. Co.: *See*— Higrade Belting & Weaving Co.
Feran Inc., Newark, N. J. 651,089, pub. 6–18–57. Cl. 14.
Ferance Construction Co.: *See*— Taylor, Clarence R.
Ferber Corp., Englewood, N. J. 652,760, pub. 7–23–57. Cl. 37.
Ferber Corp., Englewood, N. J. 653,588. Cl. 37.
Ferber Pen Corp., Englewood, N. J. 641,760, pub. 12–4–56. Cl. 37.
Ferbert-Schorndorfer: *See*— American-Marietta Co.
Ferguson, Donald L., Katonah, N. Y. 648,625, pub. 4–30–57. Cl. 38.
Ferguson Fumigants, Inc., Ferguson, Mo. 642,724, pub. 12–25–56. Cl. 103.
Ferguson, Scott, d. b. a. Mountain View Feed & Grain, Colorado Springs, Colo. 650,169, pub. 6–19–56. Cl. 46.
Ferguson, Stanley W., Inc., Boston, Mass. 340,245, ren. 11–3–56. Cl. 46.
Fern Mfg. Co.: *See*— Maxine, Edward J.
Fernald, Everett H., d. b. a. The Industrial Plating Co., Greystone, R. I. 639,470, pub. 10–16–56. Cl. 106.
Fernand Marchessault, d. b. a. Curl-Master Mfg. Co., Montreal, Quebec, Canada. 648,871, pub. 5–7–57. Cl. 22.
Fernandez, Alice L., d. b. a. Victory Enterprises, New York, N. Y. 532,626, canc. Cl. 46.
Fernandez, Manuel, Co., S. A., Habana, Cuba. 444,225, 12(c) pub. 10–29–57. Cl. 49.
Fernandez, Manuel, y Cia. S. L., Jerez de la Frontera, Spain. 656,565, pub. 10–15–57. Cl. 47.
Fernandez, Pallicio y Compania, S. en C. by F. Pallicio y Compania, S. A., Fabricade Tabacos, Habana, Cuba. 344,776, 12(c) pub. 2–12–57. Cl. 17.
Fernandez, Pallicio y Compania, S. en C., to F. Pallicio y Compania, S. A., Fabrica de Tabacos, Habana, Cuba. 344,776, ren. 4–6–57. Cl. 17.
Fern Dee Mfg. Co., Inc., Bonner Springs, Kans. 536,562, canc. Cl. 39.
Feroe, Jerome K., d. b. a. Mt. Rainier Bulb Co., Seattle, Wash. 542,742, canc. Cl. 10.
Ferre, Fred L., d. b. a. Western Lead Burning Co., Concord, Calif. 646,642. Cl. 12.
Ferrera & Calde, Gardena, Calif. 650,806, pub. 6–11–57. Cl. 19.
Ferro Corp., The, Cleveland, Ohio. 643,154, pub. 6–12–56. Cl. 14.
Ferro Corp., Cleveland, Ohio. 654,945, pub. 8–20–57. Cl. 1.
Ferro Enamel Corp., Cleveland, Ohio. 549,958, canc. Cl. 1.
Ferro Enamel Corp., Cleveland, Ohio. 549,959, canc. Cl. 1.
Ferro Enamel Corp., Cleveland, Ohio. 549,960, canc. Cl. 1.
Ferry Cap & Set Screw Co., The, Cleveland, Ohio. 639,901, pub. 10–30–56. Cl. 13.
Ferry-Morse Seed Co., Detroit, Mich. 349,247, ren. 8–24–57. Cl. 1.
Ferry-Morse Seed Co., Detroit, Mich. 349,469, ren. 8–31–57. Cl. 1.
Ferry-Morse Seed Co., Detroit, Mich. 540,707, canc. Cl. 1.
Ferry-Morse Seed Co., Detroit, Mich. 544,442, canc. Cl. 1.
Ferryville Cheese Factory: *See*— Bergelin, Armin A.
Fertig Products, New York, N. Y. 652,873. Cl. 37.
Fertilizer Products Corp., d. b. a. Fox Fertilizers, Collingswood, N. J. 649,511, pub. 5–21–57. Cl. 6.
Ferum Co., Inc., The, New York, N. Y. 648,501, pub. 4–23–57. Cl. 13.
Festos Distributing and "Festos" and "Aroma": *See*— Festos, Nicholas.
Festos, Nicholas, d. b. a. Festos Distributing and "Festos" and "Aroma", Chicago, Ill. 648,674, pub. 4–30–57. Cl. 51.
Fettel, Martin G., d. b. a. Taylor Industries, Cleveland, Ohio. 550,847, canc. Cl. 21.
Feuer Hide & Skin Corp., New York, N. Y. 641,919, pub. 12–11–56. Cl. 1.
Fewel Bros. Packing Co., Fresno, Calif. 535,937, canc. Cl. 46.
Fewel Bros. Packing Co., d. b. a. Selma Packing Co., Fresno and Selma, Calif. 543,089, canc. Cl. 46.
Fiala, Inc., Cleveland, Ohio. 546,895, canc. Cl. 52.
Fia-Pil Enterprises: *See*— Stanton, Stan.
Fiat Metal Mfg. Co., Franklin Park, Ill. 652,603, pub. 7–23–57. Cl. 13.
Fiber Bond Corp., Chicago, Ill. 640,816, pub. 11–20–56. Cl. 1.
Fiber Cone Finish Co.: *See*— Luster, Arnold B.
Fiberlum Inc., Long Beach, N. Y. 650,347, pub. 6–4–57. Cl. 12.
Fibre & Metal Products, Inc., Downey, Calif. 544,841, canc. Cl. 35.
Fibreboard Paper Products Corp.: *See*— Paraffine Companies, Inc., The.
Fibreboard Paper Products Corp., San Francisco, Calif. 650,429, pub. 6–4–57. Cl. 20.
Fibreboard Paper Products Corp., San Francisco, Calif. 651,070, pub. 6–18–57. Cl. 12.
Fibreboard Products Inc., San Francisco, Calif. 641,159. Cl. 2.
Fibre-Metal Products Co., The, Chester, Pa. 652,871. Cl. 26.
Fibre-Metal Products Co., The, Chester, Pa. 655,548, pub. 9–24–57. Cl. 39.
Fibre-Metal Products Co., The, Chester, Pa. 655,549, pub. 9–24–57. Cl. 39.
Fichtel & Sachs A. G., Schweinfurt (Main), Bavaria, Germany. 650,423–4, pub. 6–4–57. Cl. 19.
Fidalgo Island Packing Co., Seattle, Wash. 343,428–9, ren. 2–23–57. Cl. 46.

Fidelifax, Inc., Chicago, Ill. 645,888, pub. 3–5–57. Cl. 101.
Fidelity Awning & Shade Co., Newark, N. J. 652,949, pub. 7–30–57. Cl. 12.
Fidelity Cotton Oil Co., Houston, Tex., to South Texas Cotton Oil Co., New Orleans, La. 114,155, ren. 12–5–56. Cl. 46.
Fidelity Machine Co., Inc., Philadelphia, Pa. 540,647, canc. Cl. 2.
Fidelity Trading Co., Inc., San Francisco, Calif. 656,191, pub. 10–8–57. Cl. 46.
Field & Co., Fruit Merchants, Ltd., London, England. 653,872, pub. 8–13–57. Cl. 46.
Field-Ernst Envelope Co., San Francisco, Calif., by Field-Ernst Envelope Co., Omaha, Nebr. 216,677, 12(c) pub. 4–2–57. Cl. 37.
Field and Flint Co., Brockton, Mass. 279,610, 12(c) pub. 7–2–57. Cl. 39.
Field and Flint Co., Brockton, Mass. 298,814, 12(c) pub. 8–13–57. Cl. 39.
Field and Flint Co., Brockton, Mass. 308,016, 12(c) pub. 7–2–57. Cl. 39.
Field and Flint Co., Brockton, Mass. 384,744, 12(c) pub. 6–18–57. Cl. 39.
Field, Henry, Seed & Nursery Co., Shenandoah, Iowa. 650,298, pub. 6–4–57. Cl. 2.
Field, William H., Co., Inc., Boston, Mass. 640,990, pub. 11–20–56. Cl. 23.
Fieldcrest Mills, Inc.: *See*— Marshall Field & Co.
Fieldcrest Mills, Inc., Spray, N. C. 641,085, pub. 11–20–56. Cl. 42.
Fieldcrest Mills, Inc., Spray, N. C. 643,323, pub. 1–8–57. Cl. 42.
Fieldcrest Mills, Inc., Spray, N. C. 645,473, pub. 2–26–57. Cl. 42.
Fielding & Platt Ltd., Gloucester, England. 642,576, pub. 12–25–56. Cl. 23.
Fields, Frank, Chicago, Ill. 546,547, canc. Cl. 12.
Fields, Lou, Supply Co.: *See*— Fields, Louis.
Fields, Louis, d. b. a. Lou Fields Supply Co., Los Angeles, Calif. 646,168, pub. 3–12–57. Cl. 44.
Fier-Brite Laboratories: *See*— Davis, Wayne.
Fiesta Shirt Co., Los Angeles, Calif. 639,404, pub. 9–11–56. Cl. 39.
Fif Management Corp., Denver, Colo. 648,405, pub. 4–23–57. Cl. 102.
Fike Metal Products Corp., Independence, Mo. 639,313, pub. 10–16–56. Cl. 23.
Filatex Corp., to Filatex Corp., New York, N. Y. 344,276, ren. 3–16–57. Cl. 43.
Filatex Corp., to Filatex Corp., New York, N. Y. 345,043, ren. 4–13–57. Cl. 42.
Filbert, J. H., Inc., Baltimore, Md. 652,141, pub. 7–9–57. Cl. 46.
Filbert, J. H., Inc., Baltimore, Md. 653,510, pub. 8–6–57. Cl. 46.
Filene's, Wm., Sons Co., Boston, Mass., to Federated Department Stores, Inc., Cincinnati, Ohio. 117,305, ren. 7–3–57. Cl. 39.
Filice & Perrelli Canning Co., Inc., Richmond, Calif. 544,962, canc. Cl. 46.
Filip, Milan, d. b. a. The Avondale Machine Works, Chicago, Ill. 546,541, canc. Cl. 13.
Filippone, B., and Co., Inc., Garfield, N. J. 656,532, pub. 10–15–57. Cl. 46.
Filippone, B., & Co., Inc., Passaic, N. J. 540,799, canc. Cl. 46.
Filler Products, Inc., Atlanta, Ga. 646,939. Cl. 46.
Filler Products, Inc., Atlanta, Ga. 652,825, pub. 7–23–57. Cl. 46.
Fillerys Toffees Ltd., Birmingham, England. 639,787, pub. 10–23–56. Cl. 46.
Fil-O-Matic Corp., Chicago, Ill. 546,064, canc. Cl. 6.
Filosa Publications, Inc., New York, N. Y. 650,109, pub. 5–28–57. Cl. 38.
Filper Corp., San Leandro, Calif. 645,241, pub. 2–19–57. Cl. A.
Filpi, Sebastiano, Co., Cucamonga, Calif. 645,552. Cl. 46.
Filtors, Inc., Long Island City, N. Y. 550,826, canc. Cl. 31.
Filtrol Corp., by Germain's, Inc., Los Angeles, Calif. 440,409, 12(c) pub. 10–15–57. Cl. 1.
Filtrol Corp., Los Angeles, Calif. 541,487, canc. Cl. 6.
Filtron Co., Inc., The, Flushing, N. Y. 655,005, pub. 12–11–56. Cl. 21.
Financial General Corp.: *See*— Morris Plan Corp. of America.
Finch, Joseph S.: *See*— Records & Goldsborough, Inc.
Finch, Joseph S., and Co.: *See*— Pepper, Jas. E., & Co. Records & Goldsborough, Inc.
Finch, Joseph S., and Co., New York, N. Y. 641,126, pub. 11–20–56. Cl. 49.
Finch, Joseph S., and Co., New York, N. Y. 653,883, pub. 8–13–57. Cl. 49.
Finch, Joseph S., and Co., New York, N. Y. 655,335, pub. 9–17–57. Cl. 49.
Finch, Joseph S., and Co., New York, N. Y. 655,926, pub. 10–1–57. Cl. 49.
Finch, Joseph S., and Co., New York, N. Y. 656,568, pub. 10–15–57. Cl. 49.
Finch, Joseph S., and Co., Schenley, Pa. 342,669, ren. 1–26–57. Cl. 49.
Finch, Joseph S., and Co., Schenley, Pa. 650,662, pub. 6–4–57. Cl. 49.
Finch & McCullough: *See*— McCullough, William L.
Finder Meat Co., Forest Hills, N. Y. 649,024, pub. 5–7–57. Cl. 46.
Findlay Clay Products Co., Washington, Pa. 350,416, ren. 9–28–57. Cl. 34.
Fine Art Pillow & Specialties Corp., New York, N. Y. 548,240, canc. Cl. 42.
Fine Colors Co., Paterson, N. J. 546,113, canc. Cl. 11.
Fine Foods, Inc., Seattle, Wash. 640,198, pub. 11–6–56. Cl. 1.
Fine Foods, Inc., Seattle, Wash. 653,839, pub. 8–13–57. Cl. 46.
Fine Products Corp., Augusta, Ga. 649,833, pub. 5–21–57. Cl. 46.
Finelli, John R., Mamaroneck, N. Y. 539,476, canc. Cl. 28.
Fin Fare Products Co., San Bernardino, to H. R. Brown, Jr., Riverside, d. b. a. Fin Fare Products Co., San Bernardino, Calif. 648,265, pub. 4–23–57. Cl. 31.
Fingles, W. A., Inc., also d. b. a. Majestic Flashing Co., Baltimore, Md. 370,269, canc. Cl. 12.
Fini-Finish Co., Detroit, Mich. 542,468, canc. Cl. 106.
Finishine Laboratories, Inc., Syracuse, N. Y. 642,174, pub. 12–18–56. Cl. 4.
Finishine Laboratories, Inc., Syracuse, N. Y. 646,745, pub. 3–26–57. Cl. 16.
Finishine Laboratories, Inc., Syracuse, N. Y. 651,392–3, pub. 6–25–57. Cl. 16.
Finishine Laboratories, Inc., Syracuse, N. Y. 653,300, pub. 8–6–57. Cl. 16.
Finishine Laboratories, Inc., Syracuse, N. Y. 653,669, pub. 8–13–57. Cl. 16.
Finishine Laboratories, Inc., Syracuse, N. Y. 653,896, pub. 8–13–57. Cl. 52.
Fink Bros.: *See*— Fink, Samuel.
Fink-Roselieve Co., Inc., to The FR Corp., New York, N. Y. 351,148, ren. 10–19–57. Cl. 6.
Fink, Samuel, d. b. a. Fink Bros., Utica, N. Y. 548,514, canc. Cl. 39.
Finkel Umbrella Frame Co., Inc., The, to The Finkel Umbrella Frame Co., Inc., New York, N. Y. 351,323, ren. 10–26–57. Cl. 41.
Finkelstein, Anna: *See*— Finkelstein, William.
Finkelstein, Melvin: *See*— Finkelstein, William.
Finkelstein, Morris: *See*— Finkelstein, William.
Finkelstein, William, deceased, d. b. a. Eastern Trading Co., to Anna, Morris, and Melvin Finkelstein, executors, New York, N. Y. 343,358, ren. 2–16–57. Cl. 40.
Finkelstein, William, deceased, d. b. a. Eastern Trading Co., to A., Morris, and Melvin Finkelstein, executors, d. b. a. Eastern Trading Co., New York, N. Y. 350,263, ren. 9–21–57. Cl. 39.
Finkelstein, William, deceased, d. b. a. Eastern Trading Co., to A., Morris, and Melvin Finkelstein, executors, d. b. a. Eastern Trading Co., New York, N. Y. 350,736, ren. 10–5–57. Cl. 40.
Finn, Jerry, Philadelphia, Pa. 654,810, pub. 9–3–57. Cl. 39.
Finn, Thomas Richard, & Associates, Kansas City, Kans. 639,836, pub. 10–23–56. Cl. 100.
Finnell, Norman C., Newton, Mass. 542,777, canc. Cl. 6.
Finneran, Edward T., Co., Inc., New York, N. Y. 652,492, pub. 7–16–57. Cl. 46.
Finnish Cellulose Association, Helsingfors, Finland. 152,771. Cl. 1.
Finny Foods Co.: *See*— Klepinger, Herbert V.
Firch Baking Co., Erie, Pa. 648,715. Cl. 46.
Firelure Corp., The, San Francisco, Calif. 540,042, canc. Cl. 22.
Firelure Corp., The, San Francisco, Calif. 542,040, canc. Cl. 22.
Firelure Corp., The, San Francisco, Calif. 542,041, canc. Cl. 22.
Firestone, Samuel B., d. b. a. Variety Sportswear, New York, N. Y. 546,935, canc. Cl. 39.
Firestone, Samuel B., d. b. a. Variety Sportswear, New York, N. Y. 640,049, pub. 10–30–56. Cl. 39.
Firestone Tire & Rubber Co., The: *See*— Andrews-Alderfer Co.
Firestone Tire & Rubber Co., The, Akron, Ohio. 352,350, ren. 11–30–57. Cl. 19.
Firestone Tire & Rubber Co., The, Akron, Ohio. 354,396, ren. 2–8–58. Cl. 35.
Firestone Tire & Rubber Co., The, Akron, Ohio. 640,212, pub. 11–6–56. Cl. 5.
Firestone Tire & Rubber Co., The, Akron, Ohio. 644,035, pub. 1–29–57. Cl. 12.
Firestone Tire & Rubber Co., The, Akron, Ohio. 644,473, pub. 2–5–57. Cl. 35.
Firestone Tire & Rubber Co., The, Akron, Ohio. 651,739, pub. 7–2–57. Cl. 32.
Firestone Tire & Rubber Co., The, Akron, Ohio. 653,776, pub. 8–13–57. Cl. 35.
Firetabs Corp., Bala-Cynwyd, Pa. 639,875, pub. 10–30–56. Cl. 1.

Firewake Corp., The, Ashland, Ky. 549,917, canc. Cl. 21.
Firma Bettermann Elektro G. m. b. H., (Kreis Iserlohn), Westphalia, Germany. 639,980, pub. 10–30–56. Cl. 23.
Firma Carl Freudenberg Kommanditgesellschaft auf Aktien, Weinheim am der Bergstrasse, Germany. 652,546, pub. 7–23–57. Cl. 1.
Firmaet Georg Bestle A/S, Copenhagen, Denmark. 535,856, canc. Cl. 47.
Firmenich, Inc.: *See*—
Societe Anonyme M. Naef & Cie.
Firm-O-Lid Pot, Inc., Fort Wayne, Ind. 537,028, canc. Cl. 30.
First Sav-A-Bond Stamp Co., d. b. a. Sav-A-Bond Stamp Co., East St. Louis, Ill. 655,951. Cl. 101.
First Texas Chemical Mfg. Co., Dallas, Tex. 641,323, pub. 11–27–56. Cl. 18.
First Western Bank and Trust Co., San Francisco, Calif. 639,467, pub. 10–16–56. Cl. 102.
First Wisconsin National Bank of Milwaukee, Milwaukee, Wis. 653,555, pub. 8–6–57. Cl. 102.
Firth Carpet Co., Inc., The, New York, N. Y. 650,587, pub. 6–4–57. Cl. 42.
Firth Sterling, Inc.: *See*—
Firth-Sterling Steel Co.
Firth Sterling Steel & Carbide Corp., McKeesport, Pa. 532,917, canc. Cl. 23.
Firth-Sterling Steel Co., McKeesport, to Firth Sterling, Inc., Pittsburgh, Pa. 348,606, ren. 8–3–57. Cl. 23.
Firth-Sterling Steel Co., McKeesport, by Firth Sterling, Inc., Pittsburgh, Pa. 348,606, 12(c) pub. 9–3–57. Cl. 23.
Fisba Fabrics, Inc., New York, N. Y. 543,210, canc. Cl. 42.
Fisch and Co., Los Angeles, Calif. 533,391, canc. Cl. 39.
Fisch, Louis M., d. b. a. Mr. Boots Sales Co. and F. & M. Shoe Shine Kits, Hollywood, Calif. 650,307, pub. 6–4–57. Cl. 4.
Fischberg, Charles H., & Co. Ltd., New York, N. Y. 546,169, canc. Cl. 8.
Fischer, B., & Co., Inc., New York, N. Y. 349,566, ren. 8–31–57. Cl. 46.
Fischer, Carl, Musical Instrument Co., Inc., New York, N. Y. 655,838, pub. 10–1–57. Cl. 36.
Fischer, Howard L., d. b. a. Louis Laboratories, Minneapolis, Minn. 535,844, canc. Cl. 29.
Fischer, J., & Bro., Glen Rock, N. J. 650,937, pub. 6–11–57. Cl. 38.
Fischer, Philip, Chicago, Ill. 544,444, canc. Cl. 51.
Fischer, R. A., & Co., Glendale, Calif. 655,062, pub. 9–10–57. Cl. 44.
Fischer-Spiegel Inc., Geneva, Ohio. 640,776, pub. 11–13–56. Cl. 46.
Fischer, Wallace C., and Cecile G. Fischer, executors of Albert C. Fischer, deceased: *See*—
Servicised Products Corp.
Fischl, Janet W., Plandome Manor, N. Y. 646,819, pub. 3–26–57. Cl. 30.
Fish & Co., Los Angeles, Calif. 533,865, canc. Cl. 42.
Fishcatcher Bait Co., Bristol, Va. 646,650. Cl. 22.
Fisher, Andrew, Cycle Co., Inc., New York, N. Y. 640,222, pub. 5–14–57. Cl. 19.
Fisher Flouring Mills Co., Seattle, Wash. 118,465, ren. 9–11–57. Cl. 46.
Fisher Flouring Mills Co., Seattle, Wash. 351,703, ren. 11–2–57. Cl. 46.
Fisher Flouring Mills Co., Seattle, Wash. 351,704, ren. 11–2–57. Cl. 46.
Fisher Flouring Mills Co., Seattle, Wash. 351,705, ren. 11–2–57. Cl. 46.
Fisher Flouring Mills Co., Seattle, Wash. 652,215. Cl. 46.
Fisher, George E., and W. Van Rush, Jr., Little Rock, Ark. 646,915, pub. 3–26–57. Cl. 107.
Fisher, Gerhard R., East Palo Alto, Calif. 640,959, pub. 11–20–56. Cl. 21.
Fisher, Gerhard R., East Palo Alto, Calif. 645,677, pub. 3–5–57. Cl. 21.
Fisher Governor Co., Marshalltown, Iowa. 648,503–4, pub. 4–30–57. Cl. 13.
Fisher, J. M., Co., Attleboro, Mass. 118,965, ren. 10–16–57. Cl. 28.
Fisher & Ludlow, Ltd., Birmingham, England. 653,271, pub. 5–17–55. Cl. 12.
Fisher, Marjory M., San Francisco, Calif. 645,755, pub. 3–5–57. Cl. 36.
Fisher Products Co., Chester, Pa. 645,410, pub. 5–8–56. Cl. 32.
Fisher Silversmiths, Inc., The, Jersey City, N. J., and New York, N. Y. 540,235, canc. Cl. 8.
Fisherman Press, Inc., New York, N. Y. 644,913. Cl. 38.
Fishermen's Packing Corp.: *See*—
Everett Packing Co.
Fishermen's Packing Corp., Anarcortes, Wash. 644,834, pub. 10–2–56. Cl. 46.
Fishermen's Products Co.: *See*—
Keith, Walling.
Fishman, Catherine, Detroit, Mich. 641,132, pub. 11–20–56. Cl. 51.
Fisk Rubber Co., The, Chicopee Falls, Mass., and Cudahy, Wis. 276,119, canc. Cl. 35.
Fisk Rubber Corp., The, Chicopee Falls, Mass., to United States Rubber Co., New York, N. Y. 348,593, ren. 8–3–57. Cl. 21.
Fisk Rubber Corp., The, Chicopee Falls, Mass., to United States Rubber Co., New York, N. Y. 348,594, ren. 8–3–57. Cl. 21.
Fisk Rubber Corp., The, Chicopee Falls, Mass., to United States Rubber Co., New York, N. Y. 350,798, ren. 10–5–57. Cl. 35.
Fisk Rubber Corp., The, Chicopee Falls, Mass., by United States Rubber Co., New York, N. Y. 350,798, 12(c) pub. 11–26–57. Cl. 35.
Fisk, Stanley and Co., Omaha, Nebr. 646,538, pub. 3–19–57. Cl. 39.
Fisons Pest Control Ltd., Bourn, England. 646,290, pub. 3–19–57. Cl. 6.
Fitz: *See*—
Barney, Allan F.
Fitz, Andrew W., Sr., d. b. a. Royal Products Co., Council Bluffs, Iowa. 338,829, ren. 9–15–56. Cl. 52.
Fitz-Gerald & Litrov: *See*—
Fitz-Gerald and Litrov.
Fitz-Gerald and Litrov, Los Angeles, Calif., to Fitz-Gerald & Litrov, El Centro, Calif. 349,847, ren. 9–7–57. Cl. 46.
Fitzgerald, M. J., Co.: *See*—
Fitzgerald, Maurice J.
Fitzgerald, Maurice J., d. b. a. M. J. Fitzgerald Co., Milwaukee, Wis. 649,252, pub. 5–14–57. Cl. 21.
Fitzgerald Products, Inc., Hartford, Conn. 533,720, canc. Cl. 18.
Fitzgerald, William B., Worcester, Mass. 536,946, canc. Cl. 39.
Fitzpatrick Bros., Inc., Chicago, Ill. 639,202, pub. 10–16–56. Cl. 4.
Fitzpatrick's Pharmacy, Inc., Pontiac, Mich. 654,365, pub. 8–27–57. Cl. 18.
Fitzsimmons Stores, Ltd., d. b. a. Smart & Final Iris Co., Smart & Final Co., Smart & Final Co., Ltd., and Haas Baruch & Co., Los Angeles, Calif. 641,830, pub. 12–4–56. Cl. 46.
Fitzsimmons Stores, Ltd., d. b. a. Smart & Final Iris Co., Los Angeles, Calif. 648,128, pub. 4–23–57. Cl. 18.
Fitzsimmons Stores, Ltd., d. b. a. Smart & Final Iris Co., Smart & Final Co., Smart & Final Co., Ltd., and Haas Baruch & Co., Los Angeles, Calif. 652,809, pub. 7–23–57. Cl. 46.
Fitzsimmons Stores, Ltd., d. b. a. Smart & Final Iris Co., Smart & Final Co., Smart & Final Co., Ltd., and Haas Baruch & Co., Los Angeles, Calif. 653,151, pub. 7–30–57. Cl. 46.
Fitzsimmons Stores, Ltd., d. b. a. Smart & Final Iris Co., Smart & Final Co., Smart & Final Co., Ltd., and Haas Baruch & Co., Los Angeles, Calif. 653,837, pub. 12–4–56. Cl. 46.
Fivey, Robert E., Los Angeles, Calif. 643,736. Cl. 1.
Fixen, Martin O., d. b. a. Fixen Plastic Co., Minneapolis, Minn. 641,344, pub. 11–27–56. Cl. 22.
Fixen Plastic Co.: *See*—
Fixen, Martin O.
Fixzit System, Inc., Columbus, Ohio. 340,292, ren. 11–3–56. Cl. 13.
Flaccomio, Joseph V.: *See*—
Maryland-Pikesville Distillery, Inc.
Flaccomio, Vincent: *See*—
Maryland-Pikesville Distillery, Inc.
Flagg, Stanley G., & Co., Inc., Philadelphia, Pa. 351,498–9, 12(c) pub. 10–1–57. Cl. 13.
Flagg, Stanley G., & Co., Inc., Philadelphia, Pa. 351,498, ren. 11–2–57. Cl. 13.
Flagg, Stanley G., & Co., Inc., Philadelphia, Pa. 351,499, ren. 11–2–57. Cl. 13.
Flagg, Stanley G., & Co., Inc., Philadelphia, Pa. 354,484, ren. 2–15–58. Cl. 13.
Flagg, Stanley G., & Co., Inc., Philadelphia, Pa. 539,050, canc. Cl. 13.
Flagstaff Liquor Co.: *See*—
Coffey Distilling Co., Inc.
Flaherty, John B., Co., Inc., New York, N. Y. 650,162, pub. 5–28–57. Cl. 44.
Flaherty, John B., Co., Inc., New York, N. Y. 653,817, pub. 8–13–57. Cl. 42.
Flaherty Mfg. Inc., Pocatello, Idaho. 648,889, pub. 5–7–57. Cl. 23.
Flaklee Corp., Brooklyn, N. Y. 642,631, pub. 12–25–56. Cl. 31.
Flame Control Co., Los Angeles, Calif. 644,381, pub. 2–5–57. Cl. 16.
Flame-Guard Co.: *See*—
Shafer, William H.
Flan Co., Cleveland, Ohio. 549,416, canc. Cl. 46.
Flash Fast Marker Co.: *See*—
Francis, Louis E.
Flaska, Robert, Melrose Park, Ill. 644,425, pub. 2–5–57. Cl. 22.
Flatau, A. & W., & Co., Ltd., London, England. 550,200, canc. Cl. 39.
Flato, Paul, Sales Corp., New York, N. Y. 532,196, canc. Cl. 2.
Flato, Paul, Sales Corp., New York, N. Y. 535,712, canc. Cl. 2.
Flato, Paul, Sales Corp., New York, N. Y. 547,580, canc. Cl. 2.
Flavin, Walter K., d. b. a. Super-Sonic Materials, Charlestown, Mass. 537,077, canc. Cl. 13.
Flavor Corp. of America, Chicago, Ill. 543,314, canc. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 641,485, pub. 11–27–56. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 641,485, cor. Cl. 46.

Flavor Corp. of America, Chicago, Ill. 641,826, pub. 12–4–56. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 642,396, pub. 1–24–56. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 643,342, pub. 1–8–57. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 643,348, pub. 1–8–57. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 653,488, pub. 8–6–57. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 653,843–4, pub. 8–13–57. Cl. 46.
Flavor Corp. of America, Chicago, Ill. 656,551, pub. 10–15–57. Cl. 46.
Flavorex Co.: *See*—
Sachs, Harvey.
Flavor True Foods: *See*—
Kuster Laboratories, Inc.
Flav-R Straws, Inc.: *See*—
Frontier Foods Corp.
Fleck, Louis A. F., Cleveland, Ohio. 542,154, canc. Cl. 100.
Fleenor Auto Parts: *See*—
Fleenor, Willard A.
Fleenor, Willard A., d. b. a. Fleenor Auto Parts and Accessories and as Topline Products Co., Alexandria, Ind. 654,610, pub. 9–3–57. Cl. 6.
Fleer, Frank H. Corp., Philadelphia, Pa. 639,774, pub. 10–23–56. Cl. 46.
Fleet Drilling Co., Ada, Okla. 653,206, pub. 7–30–57. Cl. 103.
Fleet St. Import Co., New York, N. Y. 546,877, canc. Cl. 39.
Fleetwood Coffee Co., Chattanooga, Tenn. 647,600, pub. 4–9–57. Cl. 46.
Fleetwood Co., Chicago, Ill. 641,137, pub. 11–20–56. Cl. 51.
Fleetwood Co., The: *See*—
Slim-Line Co.
Fleetwood Furniture Co., Grand Haven, Mich. 652,743, pub. 7–23–57. Cl. 32.
Fleischman, Philip, New York, N. Y. 537,275, canc. Cl. 52.
Fleischmann Distilling Corp., The, New York, N. Y. 644,535, pub. 2–5–57. Cl. 49.
Fleisher, Fernald & Co., to The Double Check, Philadelphia, Pa. 345,605, ren. 5–4–57. Cl. 38.
Fleisher Yarns, Inc., Long Island City, N. Y. 351,662, ren. 11–2–57. Cl. 42.
Fleming-Hall Tobacco Co., Inc., New York, N. Y. 435,287, canc. Cl. 17.
Fleming-Hall Tobacco Co., Inc., New York, N. Y. 542,504, canc. Cl. 17.
Fleming, Hugh B., d. b. a. Pulse Engineering, Redwood City, Calif. 647,760, pub. 4–16–57. Cl. 21.
Fleming, Paul J., d. b. a. Sor-Ride Products Co., Portsmouth, Ohio. 543,778, canc. Cl. 6.
Fleming, T. J., Co.: *See*—
Fleming, Thomas J.
Fleming, Thomas J., d. b. a. T. J. Fleming Co., Kansas City, Mo. 648,573, pub. 3–26–57. Cl. 23.
Fletcher Miller Ltd., Manchester, England. 547,427, canc. Cl. 6.
Fletcher Oil Co., Wilmington, Calif. 345,306, ren. 4–20–57. Cl. 21.
Fletcher-Terry Co., The, Forestville, Conn. 646,437, pub. 3–19–57. Cl. 23.
Flexcraft Industries: *See*—
Machleder, Irving.
Flex-Fab: *See*—
Farrand, Robert M.
Flexible Connector Co. of America: *See*—
Longfellow, Earl.
Flexible Products Co., Marietta, Ga. 639,293, pub. 10–16–56. Cl. 22.
Flexible Products Co., Marietta, Ga. 645,602, pub. 3–5–57. Cl. 6.
Flexible Steel Lacing Co., Chicago, Ill. 345,988, ren. 5–11–57. Cl. 13.
Flexible Tubing Corp., The, Guilford, Conn. 641,389, pub. 11–27–56. Cl. 35.
Flexicore Co. Inc., The, Dayton, Ohio. 655,352, pub. 9–17–57. Cl. 103.
Flexigrip, Inc., New York, N. Y. 642,478, pub. 12–25–56. Cl. 13.
Flexigrip, Inc., New York, N. Y. 645,629, pub. 3–5–57. Cl. 13.
Flexi-Mat Corp., Chicago, Ill. 643,742. Cl. 22.
Flexi-Mat Corp., Chicago, Ill. 655,496, pub. 9–24–57. Cl. 32.
Fleximold Co., New York, N. Y. 550,398, canc. Cl. 6.
Flex-It Rule Co., The, Elyria, Ohio. 542,242, canc. Cl. 26.
Flex-Let Corp., East Providence, R. I. 639,652, pub. 10–23–56. Cl. 28.
Flex-O-Glass, Inc., d. b. a. Warp Brothers, Chicago, Ill. 652,177, pub. 7–9–57. Cl. 50.
Flex-O-Glass, Inc., d. b. a. Warp Brothers, Chicago, Ill. 646,890, pub. 3–26–57. Cl. 50.
Flex-O-Glass, Inc., d. b. a. Warp Brothers, Chicago, Ill. 647,376, pub. 4–9–57. Cl. 20.
Flex-O-Glass Mfg. Co.: *See*—
Warp, Harold.
Flexon Products Corp., New York, N. Y. 541,047, canc. Cl. 26.
Flexonics Corp.: *See*—
Flex-O-Tube Co., The.
Meridan Corp.
Flex-O-Tube Co., The, Detroit, Mich., to Flexonics Corp., Maywood, Ill. 340,238, ren. 11–3–56. Cl. 13.
Flick-Reedy Corp., Melrose Park, Ill. 648,959, pub. 5–7–57. Cl. 38.
Flick-Reedy Corp., Melrose Park, Ill. 654,336, pub. 8–27–57. Cl. 13.
Fligel, Benjamin, to B. Fligel, New York, N. Y. 118,648, ren. 9–25–57. Cl. 39.
Flight Refueling, Inc., Danbury, Conn. 532,527, canc. Cl. 38.
Flight Research Engineering Corp., Richmond and Sandston, Va. 536,056, canc. Cl. 26.
Flint Co., d. b. a. The Flints, Kansas City, Mo. 645,380, pub. 3–20–56. Cl. 28.
Flint Co., d. b. a. The Flints, Kansas City, Mo. 654,453, pub. 3–20–56. Cl. 28.
Flint Co., d. b. a. The Flints, Kansas City, Mo. 655,801, pub. 3–20–56. Cl. 28.
Flint, Eaton and Co., Decatur, Ill. 549,918, canc. Cl. 18.
Flint, Eaton and Co., Decatur, Ill. 549,919, canc. Cl. 18.
Flint, Eaton and Co., Decatur, Ill. 642,014, pub. 12–11–56. Cl. 18.
Flintkote Co., The: *See*—
Gane, Charles L.
Pioneer Paper Co.
Flintkote Co., The, New York, N. Y. 282,647, canc. Cl. 12.
Flintkote Co., The, New York, N. Y. 349,035, ren. 8–17–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 349,035, 12(c) pub. 10–8–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 639,218–19, pub. 10–16–56. Cl. 12.
Flintkote Co., The, New York, N. Y. 639,558, pub. 10–23–56. Cl. 16.
Flintkote Co., The, New York, N. Y. 640,571–2, pub. 11–13–56. Cl. 12.
Flintkote Co., The, New York, N. Y. 641,250, pub. 11–27–56. Cl. 12.
Flintkote Co., The, New York, N. Y. 641,279, pub. 11–27–56. Cl. 16.
Flintkote Co., The, New York, N. Y. 641,929, pub. 12–11–56. Cl. 5.
Flintkote Co., The, New York, N. Y. 642,212–13, pub. 12–18–56. Cl. 12.
Flintkote Co., The, New York, N. Y. 643,132, pub. 1–8–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 644,037, pub. 1–29–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 644,594, pub. 12–11–56. Cl. 12.
Flintkote Co., The, New York, N. Y. 644,609, pub. 2–12–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 648,479–80, pub. 4–30–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 650,357–8, pub. 6–4–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 651,059, pub. 6–18–57 Cl. 12.
Flintkote Co., The, New York, N. Y. 651,062–3, pub. 6–18–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 652,263, pub. 7–16–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 654,323, pub. 8–27–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 654,659, pub. 9–3–57. Cl. 12.
Flintkote Co., The, New York, N. Y. 655,147, pub. 9–17–57. Cl. 12.
Flintridge Corp., Belleville, Mich. 651,926, pub. 7–9–57. Cl. 12.
Flint River Mills, Inc., Tallahassee, Fla. 647,569, pub. 4–9–57. Cl. 46.
Flints, The: *See*—
Flint Co.
Flip-It, Inc., Baltimore, Md. 655,877, pub. 10–1–57. Cl. 39.
Float-in-Ez Co., Los Angeles, Calif. 647,823, pub. 4–16–57. Cl. 32.
Flobert Co., Inc., The, New York, N. Y. 535,797, canc. Cl. 39.
Flo-Cap Inc., Portland, Oreg. 643,050, pub. 10–16–56. Cl. 50.
Flocker, John, and Co., Pittsburgh, Pa. 647,914, pub. 4–16–57. Cl. 42.
Flo Gard Mfg. Co.: *See*—
Robinson, Marion A.
Flood, Edward L., d. b. a. Sierra Stone Co., Westbury, N. Y. 653,281, pub. 8–6–57. Cl. 12.
Florapak, Inc., New York, N. Y. 547,655, canc. Cl. 1.
Floraplastic Corp., Los Angeles, Calif. 536,048, canc. Cl. 49.
Florasynth Laboratories, Inc., New York, N. Y. 655,399, pub. 9–24–57. Cl. 6.
Florence Utt Switchboard (PBX) Receptionist Schools, Inc., Detroit, Mich. 646,636, pub. 3–19–57. Cl. 107.
Flores Yo-Yo Corp. of America, New York, N. Y. 645,066, pub. 2–19–57. Cl. 22.
Florida Chemical Industries, Inc., Gainesville, Fla. 652,909, pub. 7–30–57. Cl. 6.
Florida Chemical Industries, Inc., Gainesville, Fla. 652,911, pub. 7–30–57. Cl. 6.
Florida Citrus Exchange, Tampa, Fla. 639,776, pub. 10–23–56. Cl. 46.
Florida Citrus Mutual, Lakeland, Fla. 648,005, pub. 4–16–57. Cl. 101.
Florida Fashions, Inc., Orlando, Fla. 653,100, pub. 7–30–57. Cl. 39.

Florida Fresh Up Daily Juice, Inc., Glendale, N. Y. 649,014, pub. 5-7-57. Cl. 46.
Florida Merit, Inc., Chicago, Ill. 646,039, pub. 3-12-57. Cl. 21.
Florida Portland Cement Co., to General Portland Cement Co., Chicago, Ill. 345,226, ren. 4-20-57. Cl. 12.
Florida Products: *See*—
Gambrell, Eugene M.
Florida Sun Publishing Co., The, Miami and Miami Beach, Fla. 543,045, canc. Cl. 38.
Florida Sun Publishing Co., The, Miami and Miami Beach, Fla. 543,046, canc. Cl. 38.
Florida Speaks Corp., St. Petersburg, Fla. 649,731, pub. 5-21-57. Cl. 38.
Floridagold Citrus Corp., Lake Alfred, to Lykes Bros., Inc., Tampa, Fla. 345,625, ren. 5-4-57. Cl. 46.
Floridin Co., Tallahassee, Fla. 351,357, 12(c) pub. 10-8-57. Cl. 1.
Floridin Co., Tallahassee, Fla. 351,357, ren. 10-26-57. Cl. 1.
Florin Chemical Corp., Philadelphia, Pa. 643,708, pub. 1-15-57. Cl. 52.
Florist Products: *See*—
Lange, Paul H.
Florists' Telegraph Delivery Association, Detroit, Mich. 639,154, pub. 10-16-56. Cl. 1.
Florsheim Shoe Co., The, Chicago, Ill. 544,700, canc. Cl. 39.
Flotill Products, Inc., Stockton, Calif. 647,204, pub. 4-2-57. Cl. 46.
Flotill Products, Inc., Stockton, Calif. 649,425, pub. 5-14-57. Cl. 46.
Flour Mills of America, Inc., Kansas City, Mo. 652,135, pub. 7-9-57. Cl. 46.
Flow Measurement Co., Inc., Tulsa, Okla. 655,790, pub. 10-1-57. Cl. 26.
Flower City Specialty Co., Rochester, N. Y. 222,962, 12(c) pub. 4-30-57. Cl. 13.
Fluegelman, N., & Co., Inc., to N. Fluegelman & Co., Inc., New York, N. Y. 350,501, ren. 9-28-57. Cl. 39.
Fluid Head Corp., The, Baltimore, Md., by John Wood Co., New York, N. Y. 227,374, 12(c) pub. 2-5-57. Cl. 34.
Fly Ash Arrestor Corp., The, Birmingham, Ala. 380,162, 12(c) pub. 4-30-57. Cl. 34.
Fly-Away Co., The, Arlington, Mass. 651,349, pub. 6-25-57. Cl. 6.
Fly-Cord, Inc., Savannah, Ga. 649,463. Cl. 6.
Flying Safety Enterprises, Los Angeles, Calif. 535,957, canc. Cl. 26.
Flynn Burner Corp., New Rochelle, N. Y. 642,219, pub. 12-18-56. Cl. 13.
Flynn, John, & Sons, Inc., Salem, Mass. 645,262, pub. 2-26-57. Cl. 1.
Fly-Ties, Inc., New York, N. Y. 539,329, canc. Cl. 39.
Foam-Pak Corp., from S. Liss, Philadelphia, Pa. 643,767. Cl. 50.
Foam Rubber Center Ltd., New York, N. Y. 649,317, pub. 5-14-57. Cl. 32.
Foams, Inc., Port Washington, Wis. 641,219, pub. 11-27-56. Cl. 1.
Foams, Inc., Port Washington, Wis. 641,918, pub. 12-11-56. Cl. 1.
Foerster, Robert O., Lumber Co., Inc., Jacksonville, Fla. 652,225, pub. 7-16-57. Cl. 1.
Foil Process Corp., Van Nuys, Calif. 644,621-3, pub. 2-12-57. Cl. 13.
Fold-A-Fence Corp., Lake Grove, Oreg. 644,040, pub. 7-17-56. Cl. 13.
Folding Products Mfg. Corp., New York, N. Y. 537,888, canc. Cl. 41.
Folding Products Mfg. Corp., New York, N. Y. 540,560. canc. Cl. 41.
Folding Products Mfg. Corp., New York, N. Y. 545,297, canc. Cl. 32.
Foley-Irish Corp., The, Brooklyn, N. Y. 640,638, pub. 11-13-56. Cl. 23.
Foley Mfg. Co., Mineapolis, Minn. 640,306, pub. 11-6-56. Cl. 23.
Foley Mfg. Co., Minneapolis, Minn. 645,622, pub. 3-5-57. Cl. 13.
Folkard, J. S. & F., Ltd., Middlesex, England. 639,900, pub. 10-30-56. Cl. 13.
Folkard & Lawrence, Inc., New York, N. Y. 347,149, ren. 6-15-57. Cl. 42.
Folmer Graflex Corp., The, to Graflex, Inc., Rochester, N. Y. 348,169, ren. 7-20-57. Cl. 26.
Folsom, Jamelle, Inc., Montgomery, Ala. 645,877, pub. 3-5-57. Cl. 51.
Folsom, Sam W., d. b. a. Jet-Aire Sales Co., Dallas, Tex. 653,084, pub. 5-22-56. Cl. 34.
Foltz Tea & Coffee Co., Inc., New Orleans, La. 644,843, pub. 2-12-57. Cl. 46.
Fond du Lac Novelty Co.: *See*—
Schultz, Ervin F.
Fonda Container Co., Inc., St. Albans, Vt. 532,491, canc. Cl. 2.
Fondeville & Co., Inc., New York, N. Y. 547,208, canc. Cl. 50.
Fontana D'Oro Oil Co.: *See*—
Agosta, John.
Food Machinery and Chemical Corp., New York, N. Y. 534,093, canc. Cl. 6.
Food Machinery and Chemical Corp., New York, N. Y. 646,293, pub. 3-19-57. Cl. 6.
Food Machinery and Chemical Corp., New York, N. Y. 647,652, pub. 4-16-57. Cl. 6.
Food Machinery and Chemical Corp., San Jose, Calif. 538,108. Am. 7(d). Cl. 6.
Food Machinery and Chemical Corp., San Jose, Calif. 543,037, canc. Cl. 23.
Food Machinery and Chemical Corp., San Jose, Calif. 549,164, canc. Cl. 6.
Food Machinery and Chemical Corp., San Jose, Calif. 615,062. Am. 7(d). Cl. 6.
Food Machinery and Chemical Corp., San Jose, Calif. 642,885, pub. 1-1-57. Cl. 23.
Food Manufacturers, Inc.: *See*—
Hawley & Hoops.
Food and Nutrition Co. of America: *See*—
Jones, Joseph L.
Food Products Corp., Kansas City, Mo. 645,917. Cl. 46.
Food Sales, Inc., Minneapolis, Minn. 650,598, pub. 6-4-57. Cl. 46.
Foodcraft Products: *See*—
United Buyers Corp.
Food Fair Stores, Inc., Philadelphia, Pa. 653,861, pub. 8-13-57. Cl. 46.
Foodland, Inc., Cleveland, Ohio. 644,842, pub. 2-12-57. Cl. 46.
Foodland, Inc., Cleveland, Ohio. 654,557, pub. 8-27-57. Cl. 100.
Foods of All Nations, Inc., Elmont, N. Y. 646,671. Cl. 46.
Foods, Inc., New London, Wis. 649,026, pub. 5-7-57. Cl. 46.
Foodways, Inc., Rye, N. Y. 653,862, pub. 8-13-57. Cl. 46.
Foose Chemical Co., The, Dayton, Ohio, to Chemway Corp., Mountain View, N. J. 119,688, ren. 12-11-57. Cl. 6.
Foot Adductor Shoes, Inc.: *See*—
Kuhnert, F. A., Shoe Corp.
Foot-Ill Co., Inc., The, Norwalk, Conn. 550,473, canc. Cl. 51.
Foot Remedy Co., to Fairyfoot, Chicago, Ill. 119,689, ren. 12-11-57. Cl. 44.
Footstone Products: *See*—
Nelson, Richard A.
Footwear, Inc., Erin, Tenn. 654,797, pub. 6-5-56. Cl. 39.
Forat, Antoine H., d. b. a. S.A.F.I.E.X., New York, N. Y. 539,897, canc. Cl. 46.
Forbes Co., The: *See*—
Forbes, Jas. H., Tea & Coffee Corp.
Forbes, George S., d. b. a. Epsom Veterinary Remedies, Epsom, Surrey, England. 655,441, pub. 9-24-57. Cl. 18.
Forbes, Jas. H., Tea & Coffee Corp., d. b. a. The Forbes Co., St. Louis, Mo. 649,022, pub. 5-7-57. Cl. 46.
Forbes Lithograph Mfg. Co., Boston, Mass. 642,720, pub. 12-25-56. Cl. 101.
Forbes-Morgan Co., Chicago, Ill. 654,706, pub. 9-3-57. Cl. 18.
Ford Foods Co.: *See*—
Oklin, Milton.
Ford, Frank R., Ltd., Small Heath, Birmingham, to Frank R. Ford Ltd., Birmingham, England. 343,457, ren. 2-23-57. Cl. 23.
Ford, Henry, & Son, Inc., to Ford Motor Co., Dearborn, Mich. 120,966, ren. 3-19-58. Cl. 23.
Ford, J. B., Co., The, to Wyandotte Chemicals Corp., Wyandotte, Mich. 344,805, ren. 4-6-57. Cl. 52.
Ford, Luther, & Co.: *See*—
Ford, Luther, Co.
Ford, Luther, Products Co.
Ford, Luther, Products Co., d. b. a. Luther Ford & Co., Minneapolis, Minn. 648,719. Cl. 52.
Ford Motor Co.: *See*—
Ford, Henry, & Son, Inc.
Ford Motor Co., Dearborn, Mich. 539,951, canc. Cl. 9.
Ford Motor Co., Dearborn, Mich. 640,268, pub. 11-6-56. Cl. 19.
Ford Motor Co., Dearborn, Mich. 642,572, pub. 12-25-56. Cl. 23.
Ford Motor Co., Dearborn, Mich. 643,185, pub. 1-8-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 643,868, pub. 1-22-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 644,406, pub. 2-5-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 647,366, pub. 4-9-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 647,733, pub. 2-19-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 648,140, pub. 4-23-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 649,220, pub. 5-14-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 651,672, pub. 7-2-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 652,309, pub. 7-16-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 652,311-12, pub. 7-16-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 652,316, pub. 7-16-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 652,660-1, pub. 7-23-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 652,990, pub. 7-30-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 653,329, pub. 8-6-57. Cl. 19.
Ford Motor Co., Dearborn, Mich. 656,020, pub. 10-8-57. Cl. 19.

Ford Motor Co., Highland Park, Mich., to Ford Motor Co., Dearborn, Mich. 119,956, ren. 12-25-57. Cl. 19.
Ford Products Co.: *See*—
Glassman, Frederick T.
Ford Steel Co., St. Louis, Mo. 646,345, pub. 5-18-54. Cl. 14.
For-Dom Inc., New York, N. Y. 545,651, canc. Cl. 38.
For-Dom Inc., New York, N. Y. 550,193, canc. Cl. 38.
Fordyce, Pierce, Oil Association, Dallas, Tex., to Sinclair Refining Co., New York, N. Y. 116,681, ren. 5-15-57. Cl. 15.
Fordyce Wood Products, Inc., Fordyce, Ark. 640,565-6, pub. 11-13-56. Cl. 12.
Foremost Commodities Corp., New York, N. Y. 651,180, pub. 6-18-57. Cl. 31.
Foremost Dairies, Inc.: *See*—
Western Condensing Co.
Foremost Dairies, Inc., Jacksonville, Fla. 645,502, pub. 2-26-57. Cl. 46.
Foremost Dairies, Inc., Jacksonville, Fla. 645,814, pub. 3-5-57. Cl. 46.
Foremost Dairies, Inc., d. b. a. Golden State Co., Ltd., Jacksonville, Fla. 645,841, pub. 3-5-57. Cl. 46.
Foremost Dairies, Inc., from Western Condensing Co., San Francisco, Calif. 647,266. Cl. 46.
Foremost Dairies, Inc., from Western Condensing Co., San Francisco, Calif. 647,268. Cl. 46.
Foremost Dairies, Inc., San Francisco, Calif. 648,371, pub. 4-23-57. Cl. 45.
Foremost Dairies, Inc., from Western Condensing Co., San Francisco, Calif. 650,289. Cl. 46.
Foremost Dairies, Inc., San Francisco, Calif. 652,167, pub. 7-9-57. Cl. 46.
Foremost Dairies, Inc., d. b. a. Golden State Co., Ltd., San Francisco, Calif. 652,831, pub. 7-23-57. Cl. 46.
Foremost Dairies, Inc., San Francisco, Calif. 654,858, pub. 9-3-57. Cl. 46.
Foremost Food & Chemical Co., d. b. a. Arctic Dairy Products Co., Kansas City, Mo. 652,153, pub. 7-9-57. Cl. 46.
Forest Products Chemical Co., Memphis, Tenn. 120,090, ren. 1-8-58. Cl. 15.
Forest City Products Inc.: *See*—
Forest City Rubber Co., The.
Forest City Rubber Co., The, to Forest City Products Inc., Cleveland, Ohio. 350,035, ren. 9-14-57. Cl. 44.
Forestek Plating & Mfg. Co., The, Cleveland, Ohio. 647,247, pub. 4-2-57. Cl. 106.
Forester, Herbert, deceased, to W. G. Forester, administrator, d. b. a. Veritas Firing Co., Trenton, N. J. 119,888, ren. 12-18-57. Cl. 26.
Forester, Robert O., Lumber Co., Inc., Jacksonville, Fla. 652,596, pub. 6-18-57. Cl. 12.
Forester, Wilfred G.: *See*—
Forester, Herbert.
Forestry Enterprises, Inc., St. Paul, Minn. 651,913, pub. 7-9-57. Cl. 6.
Forgrove Machinery Co. Ltd., The, Leeds, England. 646,785, pub. 3-26-57. Cl. 23.
Forhan Co., New York, N. Y., to Chemway Corp., Mountain View, N. J. 120,372, ren. 2-5-58. Cl. 18.
Forister, Janet: *See*—
Behr, Carl E.
Formal House, The: *See*—
Kansas City Costume Co., Inc.
Forman Insulating Screw Corp., New York, N. Y. 538,742, canc. Cl. 13.
Formea Chemical Corp., Cleveland, Ohio. 644,996, pub. 1-15-57. Cl. 6.
Formfit Co., The, Chicago, Ill. 350,683, ren. 10-5-57. Cl. 39.
Formfit Co., The, Chicago, Ill. 640,392, pub. 11-6-56. Cl. 39.
Formica Co., The, Cincinnati, Ohio. 539,599, canc. Cl. 12.
Formica Co., The, Cincinnati, Ohio. 543,165, canc. Cl. 13.
Formulary Counselors, Inc., East Rochester, N. Y. 643,175, pub. 1-8-57. Cl. 18.
Forrest Mills, Inc., Calhoun, Ga. 640,409, pub. 9-18-56. Cl. 42.
Forrest City Machine Works, Inc., Forrest City, Ark. 649,667, pub. 5-21-57. Cl. 23.
Forrest City Machine Works, Inc., Forrest City, Ark. 653,326, pub. 8-6-57. Cl. 19.
Forry, David, Tobacco Co., York, Pa. 350,245, ren. 9-21-57. Cl. 17.
Forry, David, Tobacco Co., York, Pa. 350,246, ren. 9-21-57. Cl. 17.
Forry, David, Tobacco Co., York, Pa. 350,248, ren. 9-21-57. Cl. 17.
Forry, David, Tobacco Co., York, Pa. 645,337, pub. 2-26-57. Cl. 17.
Forsberg Mfg. Co., The, Bridgeport, Conn. 344,134, ren. 3-16-57. Cl. 23.
Forshee, Sheila, Detroit, Mich. 650,055, pub. 5-28-57. Cl. 23.
Forster-Willi Co., The, Columbus, Ohio. 641,084, pub. 11-20-56. Cl. 42.
Forstmann & Huffmann Co., to Forstmann Woolen Co., Passaic, N. J. 118,650, ren. 9-25-57. Cl. 42.
Forstmann Woolen Co.: *See*—
Forstmann & Huffmann Co.
Forstmann Woolen Co., Passaic, N. J. 342,933, ren. 2-2-57. Cl. 42.
Forstmann Woolen Co., to Forstmann Woolen Co., Passaic, N. J. 342,934, ren. 2-2-57. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 536,287, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 536,782-3, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 537,157, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 537,162, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 537,463, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 538,338, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 538,339, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 543,739, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 544,089, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 548,825, canc. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 640,385, pub. 8-7-56. Cl. 39.
Forstmann Woolen Co., Passaic, N. J. 645,465, pub. 11-16-54. Cl. 42.
Forstmann Woolen Co., Passaic, N. J. 653,471, pub. 8-6-57. Cl. 42.
Forstner Chain Corp.: *See*—
Forstner, Inc.
Forstner Chain Corp., to Forstner, Inc., Irvington, N. J. 349,267, ren. 8-24-57. Cl. 28.
Forstner, Inc.: *See*—
Forstner Chain Corp.
Forstner, Inc., Irvington, N. J. 643,256, pub. 1-8-57. Cl. 28.
Forstner, Inc., Irvington, N. J., from Forstner Chain Corp. 646,086, pub. 3-12-57. Cl. 28.
Forstner, Inc., Irvington, N. J. 646,236. Cl. 28.
Forstner, Inc., Irvington, N. J. 646,487, pub. 3-19-57. Cl. 28.
Fort Howard Paper Co., Green Bay, Wis. 650,102, pub. 5-28-57. Cl. 37.
Fort Howard Paper Co., Green Bay, Wis. 651,196-8, pub. 6-18-57. Cl. 37.
Fort Howard Paper Co., Green Bay, Wis. 651,200, pub. 6-18-57. Cl. 37.
Fort Howard Paper Co., Green Bay, Wis. 651,764, pub. 7-2-57. Cl. 37.
Fort Howard Paper Co., Green Bay, Wis. 652,069, pub. 7-9-57. Cl. 37.
Fort Howard Paper Co., Green Bay, Wis. 653,092, pub. 7-30-57. Cl. 37.
Fortifood, Inc., New York, N. Y. 654,707, pub. 9-3-57. Cl. 18.
Fort Orange Chemical Co., Inc., Albany, N. Y. 345,096, ren. 4-13-57. Cl. 51.
Fort Pierce Industries, Inc., Fort Pierce, Fla. 646,799, pub. 3-26-57. Cl. 26.
Fort Pitt Packaging International, Inc., Pittsburgh, Pa. 650,282, pub. 5-28-57. Cl. 106.
Fort Ringgold Cannnig Co., Rio Grande City, Tex. 640,448, pub. 11-6-56. Cl. 46.
Fortuna Foundations, Inc., New York, N. Y. 641,903. Cl. 39.
Fortunski, Stella, d. b. a. Fargo Machine and Tool Co., Detroit, Mich. 649,653, pub. 5-21-57. Cl. 23.
Forty-Niner Co.: *See*—
Hamilton, Anthony.
Fossel, Spencer M., Morristown, N. J. 654,687, pub. 9-3-57. Cl. 18.
Foster, Benjamin, Co., to Monsey Products Co., Philadelphia, Pa. 352,174, ren. 11-23-57. Cl. 12.
Foster, Benjamin, Co., to Monsey Products Co., Philadelphia, Pa. 352,269, ren. 11-23-57. Cl. 12.
Foster, Benjamin, Co., Philadelphia, Pa. 640,588, pub. 11-13-56. Cl. 16.
Foster, Benjamin, Co., Philadelphia, Pa. 648,036, pub. 4-23-57. Cl. 5.
Foster, Benjamin, Co., Philadelphia, Pa. 655,666. pub. 10-1-57. Cl. 5.
Foster Brothers Co., Decatur, Ill. 650,744, pub. 6-11-57. Cl. 6.
Foster Canning Co., Inc., The, also d. b. a. Glendale Canning Co., Farmingdale, N. J. 339,934, ren. 10-27-56. Cl. 46.
Foster Canning Co., Inc., The, Glendale, N. Y., to The Foster Canning Co., Inc., Farmingdale, N. J. 343,185, ren. 2-9-57. Cl. 46.
Foster, Charles H., to Plastic Articles Co., Inc., New York, N. Y. 540,208, canc. Cl. 22.
Foster-Dack Co., Chicago, Ill. 652,973, pub. 7-30-57. Cl. 18.
Foster Engineering Co., Inc., now by change of name Metrotype Corp. Bailey Meter Co., Cleveland, Ohio. 540,773, cor. Cl. 26.
Foster Engineering Co., Inc., now by change of name Metrotype Corp., to Bailey Meter Corp., Cleveland, Ohio. 540,773, new cert. Cl. 26.
Foster Grant Co. Inc., Leominster, Mass. 549,343, canc. Cl. 26.
Foster-Hochberg Mfg. Co., Inc., Seattle, Wash. 639,407, pub. 10-16-56. Cl. 39.
Foster House: *See*—
Foster, Ruth A.
Foster, John J., Mfg. Co., Santa Ana, Calif. 650,773, pub. 6-11-57. Cl. 12.
Foster-Milburn Co., Buffalo, N. Y. 640,926, pub. 11-20-56. Cl. 18.
Foster-Milburn Co., Buffalo, N. Y. 652,984, pub. 7-30-57. Cl. 18.
Foster, Ruth A., d. b. a. Foster House, Milwaukee, Wis. 650,990, pub. 6-11-57. Cl. 46.
Foster Trading Corp.: *See*—
Samuels, T. W., Distillery, Inc.
Foster Trading Corp., The, d. b. a. T. W. Samuels Distillery, Louisville, Ky. 643,696, pub. 4-20-54. Cl. 49.

Foster, William B., Minneapolis, Minn. 639,198, pub. 10–16–56. Cl. 2.
Foth, Hugo O., d. b. a. Nancy Mfg. Co., Torrington, Conn. 542,444, canc. Cl. 23.
Fotopak Corp., The Ridgefield, N. J. 540,943, canc. Cl. 26.
Fotos-In-Albums, Inc., New York, N. Y. 537,007, canc. Cl. 38.
Fototype, Inc., Chicago, Ill. 656,462, pub. 10–15–57. Cl. 37.
Fouchee Perfume & Cosmetic Co., Inc., St. Petersburg, Fla. 539,762, canc. Cl. 51.
Fongera, E., & Co., Inc., New York, N. Y. 652,306, pub. 7–16–57. Cl. 18.
Fountain House Foundation, Inc., New York, N. Y. 649,869, pub. 5–21–57. Cl. 100.
Fountain Shaving Brush Corp., El Paso, Tex. 542,842, canc. Cl. 29.
Fount-Wip, Inc., Los Angeles, Calif. 641,484, pub. 11–27–56. Cl. 46.
Fount-Wip, Inc., Los Angeles, Calif. 647,587, pub. 4–9–57. Cl. 46.
Fourco Glass Co., Clarksburg, W. Va. 342,670, ren. 1–26–57. Cl. 33.
Fourco Glass Co., Clarksburg, W. Va. 343,588, ren. 2–23–57. Cl. 33.
Four Penny Products Co., Inc., Chicago, Ill. 536,322, canc. Cl. 52.
Four Penny Products Co., Inc., Chicago, Ill. 641,866, pub. 12–4–56. Cl. 51.
Four Roses Distilling Co.: *See*—
Frankfort Distilleries, Inc.
Four Wheel Drive Auto Co., The, Clintonville, Wis. 651,990, pub. 7–9–57. Cl. 19.
Fowler, John, d. b. a. The Big Star Mfg. Co., Kansas City, Kans. 538,743, canc. Cl. 13.
Fownes Bros. & Co., Inc., New York, N. Y. 347,104, ren. 6–15–57. Cl. 39.
Fox Fertilizers: *See*—
Fertilizer Products Corp.
Fox, Geo. A., Products Co., Inc., Kansas City, Mo. 640,459, pub. 11–6–56. Cl. 46.
Fox River Paper Co., to Fox Paper Corp., Appleton, Wis. 117,849, ren. 8–7–57. Cl. 37.
Fox River Paper Co., to Fox River Paper Corp., Appleton, Wis. 120,091, ren. 1–8–58. Cl. 37.
Fox River Paper Co., to Fox River Paper Corp., Appelton, Wis. 120,092, ren. 1–8–58. Cl. 37.
Fox River Paper Co., to Fox River Paper Corp., Appelton, Wis. 120,093, ren. 1–8–58. Cl. 37.
Fox River Paper Corp.: *See*—
Fox River Paper Co.
Fox River Paper Corp., Appleton, Wis. 647,494, pub. 4–9–57. Cl. 37.
Fox Valley Canning Co., Hortonville, Wis. 541,586, canc. Cl. 46.
Foy Paint Co., Inc., The, Cincinnati, Ohio. 651,753, pub. 7–2–57. Cl. 37.
Frabill Mfg. Co., Milwaukee, Wis. 639,287–8, pub. 10–16–56. Cl. 22.
Frabill Mfg. Co., Milwaukee, Wis. 647,045, pub. 4–2–57. Cl. 22.
Frabill Mfg. Co., Milwaukee, Wis. 649,257, pub. 5–14–57. Cl. 22.
Frabill Mfg. Co., Milwaukee, Wis. 655,010, pub. 9–10–57. Cl. 22.
Frackville M'fg. Co., Inc., to Frackville Pajamas Inc., New York, N. Y. 345,071, ren. 4–13–57. Cl. 39.
Frackville Pajamas Inc.: *See*—
Frackville M'fg. Co., Inc.
Fradelis of Beverly Hills, d. b. a. Fradelis Frozen Food Corp., Los Angeles, Calif. 647,936, pub. 4–16–57. Cl. 46.
Fradelis Frozen Food Corp.: *See*—
Fradelis of Beverly Hills.
Frahm, Russell A., d. b. a. G-O Co., St. Louis, Mo. 539,398, canc. Cl. 23.
Fram Corp., Providence, R. I. 641,730, pub. 12–4–56. Cl. 31.
Fram Corp., Providence, R. I. 642,344–5, pub. 12–18–56. Cl. 31.
Fram Corp., Providence, R. I. 649,314, pub. 5–14–57. Cl. 31.
Frame, Arthur D., d. b. a. The Denver Pharmacal Co., Denver, Colo. 639,950, pub. 10–30–56. Cl. 18.
Framer, Walter H., New York, N. Y. 649,885, pub. 5–21–57. Cl. 107.
Frame-Rite Picture Framing Service: *See*—
Stollenwerk, Paul P.
France Neckwear Co., Inc., New York, N. Y. 651,238, pub. 6–18–57. Cl. 39.
Francis Industries: *See*—
Geske, Francis G.
Francis, Joan: *See*—
Meiniker, William.
Francis, Joan, Inc.: *See*—
Meiniker, William.
Francis, Louis E., d. b. a. Flash Fast Marker Co., Akron, Ohio. 542,422, canc. Cl. 24.
Franck und Kathreiner G. m. b. H., Ludwigsburg, Germany. 651,526, pub. 6–25–57. Cl. 46.
Francks, J. S., Fort Worth, Tex. 544,537, canc. Cl. 34.
Franco Corset Co., New York, N. Y. 536,531, canc. Cl. 39.
Franco-Italian Packing Co., Terminal Island, Calif. 640,441, pub. 11–6–56. Cl. 46.
Francotyp Gesellschaft m. b. H., Berlin-Reinickendorf, Germany. 641,364, pub. 11–27–56. Cl. 23.
Frank Bros.-Neptune Mfg. Co., Louisville, Ky. 535,756, canc. Cl. 39.
Frank-Cerf, Inc., New York, N. Y. 544,145, canc. Cl. 39.
Frank, L., & Son Co., Milwaukee, Wis., to Frigorifico Nacional of Montevideo, Montevideo, Uruguay, S. A. 116,424, ren. 5–1–57. Cl. 46.
Frank, L., & Son Co., Milwaukee, Wis., by Frigorifico Nacional of Montevideo, Montevideo, Uruguay. 116,424, 12(c) pub. 7–9–57. Cl. 46.
Frank-Lax Co.: *See*—
Gast, Francis J.
Frank & Meyer Neckwear Co., St. Louis, Mo. 542,026, canc. Cl. 39.
Frank Tea & Spice Co., The, Cincinnati, Ohio. 643,039, pub. 1–1–57. Cl. 46.
Frank Tea & Spice Co., The, Cincinnati, Ohio. 647,585, pub. 4–9–57. Cl. 46.
Frank Tea & Spice Co., The, Cincinnati, Ohio. 653,835, pub. 8–13–57. Cl. 46.
Franke & Heidecke, Fabrik Photographischer Prazisions-Apparate, Braunschweig, Germany. 654,119, pub. 8–20–57. Cl. 26.
Frankel Associates, Inc., New York, N. Y. 650,665, pub. 6–4–57. Cl. 50.
Frankel, Benjamin, New York, N. Y., to Jean Jordeau, Inc., South Orange, N. J., to Jean Jordeau, Inc. 343,803, ren. 3–9–57. Cl. 51.
Frankel Co., Inc., Detroit, Mich. 640,584. pub. 11–13–56. Cl. 14.
Frankel, Morris A.: *See*—
Spoer, Louis C.
Frankenstein, P., & Sons (Manchester) Ltd., Newton Heath, Manchester, England. 650,949, pub. 6–11–57. Cl. 39.
Frankfort Distilleries, Inc., Louisville, Ky., to Paul Jones and Co., Inc., Baltimore, Md. 345,481, ren. 4–27–57. Cl. 49.
Frankfort Distilleries, Inc., Louisville, Ky., to Paul Jones and Co., Inc., Baltimore, Md. 351,463, ren. 11–2–57. Cl. 49.
Frankfort Distilleries, Inc., d. b. a. Four Roses Distilling Co., Louisville, Ky. 654,237, pub. 8–20–57. Cl. 49.
Franklin, Abraham, d. b. a. Benjac Co., New York, N. Y. 542,640, canc. Cl. 39.
Franklin, Edmond G., d. b. a. Franklin Engineering Co., Minneapolis, Minn. 544,976, canc. Cl. 21.
Franklin Engineering Co.: *See*—
Franklin, Edmond G.
Franklin Foods, Inc., Ann Arbor, Mich. 645,491, pub. 12–4–56. Cl. 46.
Franklin Metal & Rubber Co., Philadelphia, Pa. 643,091, pub. 1–8–57. Cl. 2.
Franklin Photographic Industries: *See*—
Franklin Photographic Industries, Inc.
Franklin Photographic Industries, Chicago, Ill. 425,929, canc. Cl. 21.
Franklin Photographic Industries, to Franklin Photographic Industries, Inc., Chicago, Ill. 430,397, canc. Cl. 21.
Franklin Railway Supply Co., Wilmington, Del., and New York, N. Y. 541,668, canc. Cl. 23.
Franklin Research Co., Philadelphia, Pa. 344,334, ren. 3–16–57. Cl. 16.
Franklin Research Co., Philadelphia, Pa. 354,923, ren. 3–1–58. Cl. 16.
Franklin Research Co., Philadelphia, Pa. 642,496, pub. 12–25–56. Cl. 16.
Franklin Research Co., Philadelphia, Pa. 645,640, pub. 3–5–57. Cl. 16.
Franklin Research Co., Philadelphia, Pa. 655,396, pub. 9–24–57. Cl. 4.
Franklin, William B., d. b. a. Wonderwood Mfg., Glendale, Calif. 653,243, pub. 8–6–57. Cl. 1.
Franks's Beverages, Philadelphia, Pa. 652,132, pub. 7–9–57. Cl. 45.
Franta, Edward J., d. b. a. Edward Industries, Riverside, Ill. 550,310, canc. Cl. 50.
Franz, Wm., Beverage Co., Philadelphia, Pa. 537,613–15, canc. Cl. 45.
Franzheim, George W., d. b. a. Oh-Boy Broiler Co., Dunkirk, N. Y. 645,748, pub. 3–5–57. Cl. 34.
Fraser Hair Fashions. The Gillette Co., Boston, Mass. 429,261. Am. 7(d). Cl. 6.
Fraser, Mary, Candies, Inc., d. b. a. Mary Fraser Candy Studio Welch's Candy, Ltd., Los Angeles, Calif. 178,014 Am. 7(d). Cl. 46.
Fraser, Mary, Candy Studio Welch's Candy, Ltd.: *See*—
Fraser, Mary, Candies, Inc.
Fraternal Order of Police, Philadelphia, Pa. 644,560, pub. 2–5–57. Cl. 200.
Frawley Corp. Paper Mate Mfg. Co., Culver City, Calif. 546,296, Am. 7(d). Cl. 21.
Frazee & Russell Co., Glastonbury, Conn. 544,495, canc. Cl. 13.
Frazier-Simplex, Inc., Washington, Pa. 652,056, pub. 7–9–57. Cl. 34.
Frechtmann, Jean, New York, N. Y. 547,937, canc. Cl. 32.
Fred Mushroom Products Co., Lebanon, Ohio. 647,176, pub. 1–18–55. Cl. 46.
Frederick, Marc A., Sr., Long Beach, Calif. 655,260, pub. 9–17–57. Cl. 37.
Frederick Post Co., The, Chicago, Ill. 642,329, pub. 12–18–56. Cl. 26.
Frederick Post Co., The, Chicago, Ill. 645,374, pub. 2–26–57. Cl. 26.
Fredonia Sanitary Service: *See*—
Pantano, Horace A.
Free, R. G., d. b. a. Pet Food Packers, Washington Court House, Ohio. 645,210, pub. 2–19–57. Cl. 46.

Free Sewing Machine Co., Rockford, Ill. 544,968, canc. Cl. 38.
Free-All Tool Co.: *See*—
Bell, Dennis A.
Freedman, Leonard, & Sons, New York, N. Y. 540,471, canc. Cl. 50.
Freedom-Valvoline Oil Co., Freedom, Pa. 535,519, canc. Cl. 15.
Freedom-Valvoline Oil Co., Freedom, Pa. 535,533, canc. Cl. 15.
Freeland Bobby Pin Corp., Long Island City, N. Y. 640,070, pub. 10–30–56. Cl. 40.
Freeland, William, d. b. a. King Solomon Products, Cincinnati, Ohio. 651,118, pub. 6–18–57. Cl. 18.
Freeman, Bishop David, Co.: *See*—
Davis Specialties, Inc.
Freeman, Bishop David, Co., Evanston, Ill. 646,792, pub. 3–26–57. Cl. 24.
Freeman, Bishop David, Co., Evanston, Ill. 648,702. Cl. 24.
Freeman, Bishop David, Co., Evanston, Ill. 655,226–7, pub. 9–17–57. Cl. 24.
Freeman, Bishop David, Co., Evanston, Ill. 656,245. Cl. 24.
Freeman, Edward, Philadelphia, Pa. 540,527, canc. Cl. 3.
Freeman, H., & Son, Inc., Philadelphia, Pa. 639,725, pub. 10–23–56. Cl. 39.
Freeman, Norman, d. b. a. The Woodhill Chemical Co., Cleveland, Ohio. 651,078, pub. 6–18–57. Cl. 14.
Freemen Shoe Corp., Beloit, Wis. 639,718, pub. 10–23–56. Cl. 39.
Freeman Shoe Corp., Beloit, Wis. 648,323, pub. 4–23–57. Cl. 39.
Freem's Ltd., New York, N. Y. 343,958, ren. 3–9–57. Cl. 39.
Freeport Sulphur Co., d. b. a. Train Products Co., Baltimore, Md. 533,988, canc. Cl. 13.
Freezer, J., & Son, Inc., New York, N. Y. 643,619, pub. 1–31–56. Cl. 39.
Freezette Sales Corp., Detroit, Mich. 641,024, pub. 11–20–56. Cl. 31.
Freez-Maid Products, Davenport, Iowa. 549,428, canc. Cl. 46.
Freez-Pak Corp., New York, N. Y., to Ionia Mfg. Co., Ionia, Mich. 545,561, canc. Cl. 31.
Freia N. V., Huizum near Leeuwarden, Netherlands. 351,309, ren. 10–26–57. Cl. 46.
Freiberg, Albert D., Greenwich, Conn. 650,887, pub. 6–11–57. Cl. 26.
Freijie, Nasira A., d. b. a. E. & N. Alhadate, Socorro, N. Mex. 644,393, pub. 2–5–57. Cl. 18.
Fremont Products Co.: *See*—
Gundlach, Paul J.
French Appetizers Co.: *See*—
Reaume, Renee L.
French-Bauer: *See*—
Cooperative Pure Milk Association, Inc., The.
French, Edward R., d. b. a. Top Tunes Co., Ocean City, N. J. 533,497, canc. Cl. 101.
French, Edward R., d. b. a. Top Tunes Co., Ocean City, N. J. 540,252, canc. Cl. 101.
French, Gus H., d. b. a. The Sanex Co., Minneapolis, Minn. 349,657, ren. 8–31–57. Cl. 18.
French, R. T., Co., The, Rochester, N. Y. 344,455, ren. 3–23–57. Cl. 46.
French, R. T., Co., The, Rochester, N. Y. 344,748, ren. 4–6–57. Cl. 46.
French, R. T., Co., The, Rochester, N. Y. 641,589, pub. 12–4–56. Cl. 1.
French, R. T., Co., The, Rochester, N. Y. 641,847, pub. 12–4–56. Cl. 46.
French, R. T., Co., The, Rochester, N. Y., to Reckitt & Colman Ltd., Hull, England. 645,279, pub. 2–26–57. Cl. 6.
French, R. T., Co., The, Rochester, N. Y. 655,578, pub. 9–24–57. Cl. 46.
Frenchette Co., The, New York, N. Y. 644,525–6, pub. 2–5–57. Cl. 46.
Frère, Maude B., Chattanooga, Tenn. 546,084, canc. Cl. 22.
Freres, Rougier, Montreal, Quebec, Canada. 548,162, canc. Cl. 18.
Fresh Corp., Miami, Fla. 541,069, canc. Cl. 46.
Fresh Frozen Foods, Watsonville, Calif. 538,159, canc. Cl. 46.
Frendenberg, Carl, Kommanditgesellschaft auf Aktien, Weinheim an der Bergstrasse, Germany. 640,503, pub. 11–13–56. Cl. 1.
Freudenberg, Carl, Kommanditgesellschaft auf Aktien, Weinheim an der Bergstrasse, Germany. 640,503, cor. Cl. 1.
Frendenberg, Carl, Kommanditgesellschaft auf Aktien, Weinheim an der Bergstrasse, Germany. 640,819, pub. 11–20–56. Cl. 1.
Freudenberg, Carl, Kommanditgesellschaft auf Aktien, Weinheim an der Bergstrasse, Germany. 647,632, pub. 4–16–57. Cl. 1.
Freund Baking Co., St. Louis, Mo. 650,597, pub. 6–4–57. Cl. 46.
Frex Goat Co., Inc., The, Brooklyn, N. Y. 647,038, pub. 4–2–57. Cl. 21.
Frey, Louis E., Los Angeles, Calif. 641,027, pub. 11–20–56. Cl. 32.
Freydberg Bros.-Strauss, Inc., New York, N. Y. 535,967, canc. Cl. 7.
Freydberg Bros.-Strauss, Inc., New York, N. Y. 536,126, canc. Cl. 43.
Friars: *See*—
Turner, Harry G., Jr., and R. C. Tigner.
Frick, W. H., Inc., Cleveland, Ohio. 641,408, pub. 11–27–56. Cl. 38.
Frickey, Myrtle G., d. b. a. M & M Distributors, Cicero, Ill. 652,979, pub. 7–30–57. Cl. 18.
Friden Calculating Machine Co., Inc., San Leandro, Calif. 353,891, ren. 1–18–58. Cl. 26.
Friden Calculating Machine Co., Inc., San Leandro, Calif. 532,509, canc. Cl. 26.
Friden Calculating Machine Co., Inc., San Leandro, Calif. 639,336–7, pub. 10–16–56. Cl. 26.
Friden Calculating Machine Co., Inc., San Leandro, Calif. 645,674, pub. 3–5–57. Cl. 21.
Fridenmaker Farms: *See*—
Fridenmaker, Marvin.
Fridenmaker, Marvin, d. b. a. Fridenmaker Farms, Phoenix, Ariz. 650,216, pub. 5–28–57. Cl. 46.
Frieder, S., & Sons Co., The: *See*—
Pennstate Cigar Corp.
Frieder, S., & Sons Co., The, Philadelphia, Pa. 641,296, pub. 11–27–56. Cl. 17.
Frieder, S., & Sons Co., The, Philadelphia, Pa. 652,972, pub. 7–30–57. Cl. 17.
Friedman, Donald L.: *See*—
Bachman, Walter S.
Friedman, Ethel H.: *See*—
Bachman, Walter S.
Friedman-Lobel, Inc., New York, N. Y. 536,990, canc. Cl. 3.
Friedman, Rudolph E., d. b. a. Marina Sea Products Co., San Francisco, Calif. 548,210, canc. Cl. 46.
Friedman, Sidney J., d. b. a. Wyandotte Mattress Co., Kansas City, Kans. 651,474, pub. 6–25–57. Cl. 32.
Friedstrass Co., The, New York, N. Y. 542,624, canc. Cl. 29.
Friend Brothers, Inc., Melrose, Mass. 650,629, pub. 6–4–57. Cl. 46.
Friend, H. A., & Co., Zion, Ill. 655,848, pub. 10–1–57. Cl. 37.
Friendly Neighbor Service, Inc., Falls Church, Va. 556,428, canc. Cl. 101.
Friends of the Land, Columbus, Ohio. 550,172, canc. Cl. 38.
Friends of The Land, Columbus, Ohio. 550,841, canc. Cl. 38.
Fries & Fries, by Fries & Fries, Inc., Cincinnati, Ohio. 114,633, 12(c) pub. 1–8–57. Cl. 51.
Fries & Fries, Inc.: *See*—
Fries & Fries.
Fries & Fries, Inc., Cincinnati, Ohio. 343,343, ren. 2–10–57. Cl. 49.
Fries & Fries, Inc., Cincinnati, Ohio. 343,343, 12(c) pub. 4–9–57. Cl. 49.
Fries & Fries, Inc., Cincinnati, Ohio. 343,999, ren. 3–9–57. Cl. 45.
Fries & Fries, Inc., Cincinnati, Ohio. 343,999, 12(c) pub. 4–9–57. Cl. 45.
Fries & Fries, Inc., Cincinnati, Ohio. 344,000, ren. 3–9–57. Cl. 17.
Fries & Fries, Inc., Cincinnati, Ohio. 344,000, 12(c) pub. 4–9–57. Cl. 17.
Fries & Fries, Inc., Cincinnati, Ohio. 344,572, ren. 3–30–57. Cl. 47.
Fries & Fries, Inc., Cincinnati, Ohio. 344,572, 12(c) pub. 4–9–57. Cl. 47.
Fries & Fries, Inc., Cincinnati, Ohio. 349,480, ren. 8–31–57. Cl. 46.
Fries & Fries, Inc., Cincinnati, Ohio. 349,480, 12(c) pub. 9–10–57. Cl. 46.
Frigidaire Corp., Dayton, Ohio, to General Motors Corp., Detroit, Mich. 344,954, ren. 4–13–57. Cl. 23.
Frigid Midget Corp., New York, N. Y. 535,053, canc. Cl. 31.
Frigorifico Nacional of Montevideo: *See*—
Frank, L., & Son Co.
Frigorifico Nacional of Montevideo, Montevideo, Uruguay. 346,344, ren. 5–25–57. Cl. 46.
Frigorifico Nacional of Montevideo, Montevideo, Uruguay. 346,344, 12(c) pub. 7–9–57. Cl. 46.
Frisch, H. E., Knitting Mills Co., The, Cleveland, Ohio. 541,241, canc. Cl. 39.
Fritz Candy Co.: *See*—
Fritz, J. P.
Fritz, J. P., Candy Co., Inc., d. b. a. Fritz Candy Co., Newport, Minn. 641,831, pub. 12–4–56. Cl. 46.
Fritzl of California, Inc., San Francisco, Calif. 639,743, pub. 10–23–56. Cl. 39.
Fritzsche Brothers, Inc., New York, N. Y. 348,672, ren. 8–3–57. Cl. 6.
Frixon, Paul, Paris, France. 532,742, canc. Cl. 44.
Frober Faybor Co., Cleveland, to W. O. Frohring, d. b. a. Bio-Medical Instrument Co., Chagrin Falls, Ohio. 349,248, ren. 8–24–57. Cl. 26.
Froeschke & Co.: *See*—
Hesse, Franz.
Frohock-Stewart Co.: *See*—
Hussey, John J.
Frohring, William O.: *See*—
Frober Faybor Co.
Fromkin Co.: *See*—
Fromkin, Robert G.
Fromkin, Robert G., d. b. a. Fromkin Co., New York, N. Y. 547,196, canc. Cl. 42.
Fromm, Frank H., New York, N. Y. 537,978, canc. Cl. 46.
Fromm and Sichel, Inc., New York, N. Y. 641,511, pub. 11–27–56. Cl. 47.
Fromson Orban Co., Inc., New York, N. Y. 642,799, pub. 1–1–57. Cl. 14.
Frone, Janet, d. b. a. Netrone Products Co., Chicago, Ill. 645,514, pub. 2–26–57. Cl. 51.
Frontenac Wine Co. Inc., Detroit, Mich. 654,235, pub. 8–20–57. Cl. 47.

Frontier Chemical Co.: *See*—
Union Chemical & Materials Corp.

Frontier Chemical Co., Div. of Union Chemical & Materials Corp.: *See*—
Union Chemical & Materials Corp.

Frontier Foods Corp., Dover, Del., to Flav-R Straws, Inc., New York, N. Y. 650,172, pub. 5–28–57. Cl. 46.

Frontier Homes Corp., Omaha, Nebr. 651,132, pub. 6–18–57. Cl. 19.

Froom, Julius E., d. b. a. Elliot Pharmacal Co., Omaha, Nebr. 653,529, pub. 8–6–57. Cl. 51.

Frosst, Charles E., & Co., Montreal, Quebec, Canada. 642,000, pub. 12–11–56. Cl. 18.

Frost, George, Co., Shirley, Mass. 642,682, pub. 12–25–56. Cl. 39.

Frost Mfg. Co., Chicago, Ill. 540,640, canc. Cl. 2.

Frost, Margery P., Little Neck, N. Y. 656,065, pub. 10–8–57. Cl. 22.

Frostie Co., The, Baltimore, Md. 639,770, pub. 10–23–56. Cl. 45.

Frostie Co., The, Baltimore, Md. 643,670, pub. 1–15–57. Cl. 45.

Frostie Co., The, Baltimore, Md. 650,594, pub. 6–4–57. Cl. 45.

Frostie Co., The, Baltimore, Md. 653,145, pub. 7–30–57. Cl. 45.

Frostie Co., The, Baltimore, Md. 653,485, pub. 8–6–57. Cl. 45.

Frosty Manors, Inc., St. Louis, Mo. 533,381, canc. Cl. 46.

Fruehauf Trailer Co.: *See*—
Strick Co.

Fruit of the Loom, Inc., d. b. a. Tarnmoor Fabrics, Providence, R. I. 643,662, pub. 1–15–57. Cl. 42.

Fruit Products Corp.: *See*—
Lowe, Joe, Corp.

Fruit Products Corp., Belleville, N. J., and New York, N. Y., to The de Redon Food Products Corp., New London, Conn. 346,500, ren. 6–1–57. Cl. 46.

Fruit Products Corp., Belleville, N. J., to The de Redon Food Products Corp., New London, Conn. 346,915, ren. 6–15–57. Cl. 46.

Fruit Products Corp., New York, N. Y. 645,217, pub. 2–19–57, Cl. 46.

Fruit Products Corp., New York, N. Y. 645,849, pub. 3–5–57. Cl. 46.

Fruit Products Corp., New York, to Thomas Carvel, Yonkers, N. Y. 651,524, Cl. 46.

Fruit Products Corp., Thomas Carvel, Yonkers, N. Y. 651,524, cor. Cl. 46.

Fry Brothers Co., The, Cincinnati, Ohio. 354,228, ren. 2–8–58. Cl. 52.

Fry, Estelle "Shad," d. b. a. Shad Records, Tarzana, Calif. 640,324, pub. 11–6–56. Cl. 36.

Fry, Hugh A., d. b. a. Fry Tool Mfg. Co., Eaton, Ohio. 655,770, pub. 10–1–57. Cl. 23.

Fry, Lloyd A., Roofing Co., Summit, Ill. 350,447, ren. 9–28–57. Cl. 12.

Fry, Lloyd A., Roofing Co., Summit, Ill. 655,150, pub. 9–17–57. Cl. 12.

Fry Tool Mfg. Co.: *See*—
Fry, Hugh A.

Frydenlunds Bryggerl, Oslo, Norway. 652,497, pub. 7–16–57. Cl. 48.

Frye, Norman, Davenport, Iowa. 533,832, canc. Cl. 12.

Frye Realty Co., Harrington, Maine. 655,599, pub. 9–24–57. Cl. 46.

Fuchs, Clayton D., d. b. a. "Kwik Kamp," Clovis, N. Mex. 649,615, pub. 5–21–57. Cl. 19.

Fuelane Corp., Liberty, N. Y. 349,959, ren. 9–14–57. Cl. 6.

Fuelane Corp., Liberty, N. Y. 350,252, ren. 9–21–57. Cl. 34.

Fuel Injection Engineering Co.: *See*—
Hilborn, Stuart G.

Fuetterer, Charles T., Cuyahoga Falls, Ohio. 641,388, pub. 11–27–56. Cl. 35.

Fuhrmann & Schmidt Brewing Co., Shamokin, Pa. 651,333. Cl. 48.

Fuld Bros., to Fuld Bros., Inc., Baltimore, Md. 349,567, ren. 8–31–57. Cl. 52.

Fuld Bros., New York, N. Y. 648,995, pub. 5–7–57. Cl. 42.

Fuld Bros., Inc.: *See*—
Fuld Bros.

Fuld, Inc., d. b. a. Daniels Bootery, Silver Spring, Md. 645,790, pub. 3–5–57. Cl. 39.

Fulfillment Corp. of America, Marion, Ohio. 656,437, pub. 10–15–57. Cl. 32.

"Fulget Dei Fratelli Capoferri": *See*—
Paolo Capoferri and Giuseppe Capoferri.

Fuller Brush Co., The, Hartford, Conn. 525,648, canc. Cl. 29.

Fuller Brush Co., Hartford, Conn. 539,741, canc. Cl. 51.

Fuller Brush Co., The, Hartford, Conn. 541,830, canc. Cl. 4.

Fuller Brush Co., The, Hartford, Conn. 544,659, canc. Cl. 4.

Fuller Brush Co., The, Hartford, Conn. 645,405, pub. 2–26–57. Cl. 29.

Fuller Brush Co., The, Hartford, Conn. 645,543. Cl. 18.

Fuller Brush Co., The, Hartford, Conn. 650,241, pub. 5–28–57. Cl. 51.

Fuller Brush Co., The, Hartford, Conn. 652,516, pub. 7–16–57. Cl. 51.

Fuller, Charles, Bloomfield, N. J. 651,298, pub. 6–18–57. Cl. 52.

Fuller, D. B., & Co., Inc., New York, N. Y. 531,858, canc. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 546,176, canc. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 549,031, canc. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,079, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,080, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,081, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,087, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,088, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,089, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,091, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,094, pub. 10–30–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,414–15, pub. 11–6–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,742, pub. 11–13–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 640,746–8, pub. 11–13–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 641,082, pub. 11–6–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 641,464, pub. 11–27–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 641,466–7, pub. 11–27–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 641,471, pub. 11–27–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 641,808, pub. 12–4–56. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 643,957, pub. 1–22–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 644,250, pub. 1–29–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 644,503, pub. 2–5–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 644,819, pub. 2–12–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 645,808, pub. 3–5–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 646,871, pub. 3–26–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 646,874, pub. 3–26–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 646,935. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 647,525, pub. 4–9–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 647,529, pub. 4–9–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 647,531, pub. 4–9–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 648,354, pub. 4–23–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 649,394–5, pub. 5–14–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 649,397, pub. 5–14–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 649,787–8, pub. 5–21–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 650,577–84, pub. 6–4–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 652,789, pub. 7–23–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 653,137, pub. 7–30–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 653,462, pub. 4–17–56. Cl. 42.

Fuller D. B., & Co., Inc., New York, N. Y. 654,183–4, pub. 8–20–57. Cl. 42.

Fuller, D. B., & Co., Inc., New York, N. Y. 654,845–50, pub. 9–3–57. Cl. 42.

Fuller, H. B., Co., St. Paul, Minn. 650,732, pub. 6–11–57. Cl. 5.

Fuller, H. B., Co., St. Paul, Minn. 655,127, pub. 9–4–56. Cl. 5.

Fuller, H. B., Co., St. Paul, Minn. 655,397, pub. 9–24–57. Cl. 5.

Fuller Label & Box Co., The, Pittsburgh, Pa. 641,923, pub. 12–11–56. Cl. 2.

Fuller, Louis E., New York, N. Y. 80,310, canc. Cl. 37.

Fuller-Morrieson Co., Chicago, Ill., to McKesson & Robbins, Inc., New York, N. Y. 118,026, ren. 8–14–57. Cl. 51.

Fuller Products Co., d. b. a. McBrady, and J. E. McBrady & Co., Chicago, Ill. 645,225, pub. 8–28–56. Cl. 51.

Fuller Products Co., d. b. a. J. E. McBrady & Co., Chicago, Ill. 648,392, pub. 4–23–57. Cl. 51.

Fuller, W. P., & Co., San Francisco, Calif. 547,107, canc. Cl. 29.

Fuller, W. P., & Co., San Francisco, Calif. 639,560, pub. 10–23–56. Cl. 16.

Fuller, W. P., & Co., San Francisco, Calif. 643,838, pub. 1–22–57. Cl. 16.

Full Run Carbon Saver Co.: *See*—
Reimann, Leo D.

Fulton Bag & Cotton Mills, Atlanta, Ga. 639,822, pub. 10–23–56. Cl. 50.

Fulton Bag & Cotton Mills, Atlanta, Ga. 642,461, pub. 12–25–56. Cl. 2.

Fulton Bag & Cotton Mills, Atlanta, Ga. 655,121, pub. 9–17–57. Cl. 2.

Fulton Shirt Co. Inc., New York, N. Y. 540,477, canc. Cl. 39.

Fulton Shirt Co., Inc., New York, N. Y. 642,683, pub. 12–25–56. Cl. 39.

Fun-iture Co.: *See*—
Beauty Products, Ltd.

Funk Aircraft Co., Coffeyville, Kans. 642,552, pub. 12–25–56. Cl. 23.

Funk Bros. Seed Co.: *See*—
Funk Bros. Seed Co., Inc.

Funk Bros. Seed Co., Inc., to Funk Bros. Seed Co., Bloomington, Ill. 355,783, ren. 3–29–58. Cl. 1.

Funk, James R., d. b. a. The Gem Gleam Co., Colorado Springs, Colo. 654,301, pub. 8–11–53. Cl. 6.

Funston, D., Co., Chicago, Ill., to Paul B. Elder Co., Bryan, Ohio. 347,354, ren. 6–22–57. Cl. 18.

Funtime Playwear, Inc., New York, N. Y. 644,771, pub. 8–21–56. Cl. 39.

Furane Plastics Inc., Los Angeles, Calif. 644,387, pub. 2–5–57. Cl. 16.

Furiginals, Ltd., New York, N. Y. 641,436, pub. 11–27–56. Cl. 39.

Furlager Mfg. Co. Inc., New York, N. Y. 543,321, canc. Cl. 29.

Furlow Distributing Co., Amarillo, Tex. 539,127, canc. Cl. 51.

Furnas Electric Co., Batavia, Ill. 643,883, pub. 1–22–57. Cl. 21.

Furnette Inc., Bronx, N. Y. 648,598, pub. 4–30–57. Cl. 32.

Fusion Metal Coating Co., Detroit, Mich. 643,724, pub. 1–15–57. Cl. 106.

Fuster, Enrique, Espinardo (Murcia), Spain. 645,826, pub. 3–5–57. Cl. 46.

Futorian Mfg. Co., d. b. a. Stratosleeper, Chicago, Ill. 642,077, pub. 12–11–56. Cl. 32.

Futura Footwear Corp., New York, N. Y. 531,930, canc. Cl. 39.

Future Farmers of America, Alexandria, Va. 655,849, pub. 10–1–57. Cl. 38.

Future Homemakers of America, Inc., The, Washington, D. C. 648,690, pub. 4–30–57. Cl. 200.

Fyens Konservesfabrik A/S, Odense, Denmark. 639,855. Cl. 46.

Fylde Press (1935) Ltd., The, d. b. a. Sarec Footwear Co., St. Annes-On-Sea, England. 640,364, pub. 11–6–56. Cl. 39.

Fyr-Fyter Co., The, Newark, N. J. 655,677, pub. 8–13–57. Cl. 6.

G. & H. Specialties, Inc., Horton, Kans. 544,277, canc. Cl. 22.

G. & H. Wood Products Co. Inc., d. b. a. Cabinet, Brooklyn, N. Y. 648,599, pub. 4–30–57. Cl. 32.

G. H. P. Cigar Co., Inc., New York, N. Y. 643,425, pub. 1–15–57. Cl. 2.

G. H. R. Enterprises, Inc.: *See*—
Goldy-Harvey-Reese Enterprises, Inc.

G & L Mfg. Co., Inc., Boston, Mass. 651,233, pub. 6–18–57. Cl. 39.

G. M. Co. Mfg. Inc., Long Island City, N. Y. 535,457, canc. Cl. 23.

G. M. Co. Mfg. Inc., Long Island City, N. Y. 536,807, canc. Cl. 21.

G-M Liquid Plastics, Ltd., Oklahoma City, Okla. 547,236, canc. Cl. 6.

G. N. Metal-Products, The: *See*—
Nathan, George.

G-O Co.: *See*—
Frahm, Russell A.

G-V Controls Inc., East Orange, N. J. 641,375, pub. 11–27–56. Cl. 26.

Gabai, Leon, & Sons, Philadelphia, Pa. 654,166, pub. 8–20–57. Cl. 39.

Gabilla, Inc., New York, N. Y., to Les Parfumeries de Gabilla, Societe Anonyme, Paris, France. 346,802, ren. 6–8–57. Cl. 51.

Gabriel Co., The, Cleveland, Ohio. 642,218, pub. 12–18–56. Cl. 13.

Gabriel Sedlmayr Spaten-Franziskaner-Brau Aktiengellschaft München: *See*—
Gabriel u. Jos. Sedlmayr Spaten-Franziskaner-Leistbräu A.-G München

Gabriel Steel Co., Detroit, Mich. 647,315–16, pub. 4–9–57. Cl. 12.

Gabriel Steel Co., Detroit, Mich. 649,894. Cl. 12.

Gabriel Steel Co., Detroit, Mich. 654,569. Cl. 12.

Gabriel u Jos. Sedlmayr Spaten-Franziskaner-Leistbrau A.-G. Munchen, Munich, to Gabriel Sedlmayr Spaten-Franziskaner-Bräu Aktiengesellschaft München, München, Germany. 342,671, ren. 1–26–57. Cl. 48.

Gabriel u. Jos. Sedlmayr Spaten-Franziskaner-Leistbräu A.-G München, Munich, by Gabriel Sedlmayr Spaten-Franziskaner-Bräu Aktiengesellschaft München, Munich, Germany. 342,671, 12(c) pub. 6–11–57. Cl. 48.

Gaddy, R. L., Pharmacist: *See*—
Gaddy, Robert L.

Gaddy, Robert L., d. b. a. R. L. Gaddy, Pharmacist, Tallahassee, Fla. 639,567, pub. 5–1–56. Cl. 18.

Gadgets, Inc., Dayton, Ohio. 534,784, canc. Cl. 21.

Gahn, Anthony J., Milwaukee, Wis. 649,264, pub. 5–14–57. Cl. 23.

Gailstyn Co., Inc., The, New York, N. Y. 642,220, pub. 12–18–56. Cl. 13.

Gaines, Clarence F., d. b. a. The Gaines Food Co., Sherburne, N. Y., to General Foods Corp., White Plains, N. Y. 342,441, ren. 1–19–57. Cl. 46.

Gaines, Clarence F., d. b. a. The Gaines Food Co. General Foods Corp., White Plains, N. Y. 342,441. Am. 7(d). Cl. 46.

Gaines-Collins, to Collins Machinery Corp., Los Angeles, Calif. 654,091, pub. 8–2–55. Cl. 23.

Gaines Food Co., The: *See*—
Gaines, Clarence F.

Gaither, Herbert C., d. b. a. Synco Co., Detroit, Mich. 648,085, pub. 4–23–57. Cl. 15.

Galax Knitting Co., Inc., Galax, Va. 533,290. canc. Cl. 39.

Gale, Bea, d. b. a. Shenandoah Sales, Winchester, Va. 548,184, canc. Cl. 26.

Gale Creations, Inc., New York, N. Y. 641,724, pub. 12–4–56. Cl. 28.

Gale, George, d. b. a. St. George and Gale, Westport, Conn. 653,213, pub. 7–30–57. Cl. 107.

Galef, J. L., & Son, Inc., New York, N. Y. 547,310, canc. Cl. 22.

Galef, Jacques L., New York, N. Y. 349,294, ren. 8–24–57. Cl. 9.

Galiano, Rafael P., Madrid, Spain. 545,178, canc. Cl. 18.

Gall Novelty Co., Inc., Dallas, Tex. 649,304, pub. 5–14–57. Cl. 28.

Gallagher, J. C., d. b. a. Eutelos Mfg. Co., Philadelphia, Pa. 534,355, canc. Cl. 18.

Gallagher, Theo. J., Co., Inc., New York, N. Y. 536,332, canc. Cl. 42.

Gallagher, Theo. J., Co., Inc., New York, N. Y. 537,939, canc. Cl. 42.

Galland Art Products: *See*—
Galland, Frank C.

Galland, Frank C., d. b. a. Galland Art Products, Redlands, Calif. 536,098, canc. Cl. 40.

Galland-Henning Mfg. Co., Milwaukee, Wis. 639,222, pub. 10–16–56. Cl. 13.

Gallant, Frank, Inc., New York, N. Y. 647,153, pub. 4–2–57. Cl. 39.

Gallegos, Everett A., d. b. a. The Alnik Co., Gallup, N. Mex. 540,132, canc. Cl. 8.

Gallenkamp Stores Co., Los Angeles, Calif. 540,970, canc. Cl. 39.

Gallet, William J., d. b. a. Vair Furniture Co. of California, Los Angeles, Calif. 646,091–2, pub. 3–12–57. Cl. 32.

Gallia Laboratories, Inc., New York, N. Y. 539,037, canc. Cl. 18.

Gallia Laboratories, Inc., New York, N. Y. 548,746, canc. Cl. 18.

Gallo, E. & J., Winery, Modesto, Calif. 640,139, pub. 10–30–56. Cl. 49.

Gallo, E. & J., Winery, Modesto, Calif. 640,782, pub. 11–13–56. Cl. 47.

Galloway, Charles F., d. b. a. Alfa Mfg. Co., Los Angeles, Calif. 546,763, canc. Cl. 40.

Gallowhur Chemical Corp., New York, N. Y. 642,758, pub. 1–1–57. Cl. 6.

Gallowhur Chemical Corp., Ossining, N. Y. 644,990, pub. 2–19–57. Cl. 6.

Galston, Albert A., d. b. a. Orange Winzit Co., Beverly Hills, Calif. 647,554, pub. 4–9–57. Cl. 45.

Galter, Jack, Chicago, Ill., to Galter Products Co. 536,882, canc. Cl. 26.

Galter Products Co.: *See*—
Galter, Jack.

Galveston-Houston Breweries, Inc., Galveston, Tex. 540,514, canc. Cl. 48.

Galveston-Houston Breweries, Inc., Galveston, Tex. 540,515. canc. Cl. 48.

Gambell, Stanley K., Philadelphia, Pa. 641,144, pub. 11–20–56. Cl. 100.

Gamble-Skogmo, Inc.: *See*—
Gamble Stores Inc.

Gamble-Skogmo, Inc., Minneapolis, Minn. 535,358, canc. Cl. 23.

Gamble-Skogmo, Inc., Minneapolis, Minn. 547,971, canc. Cl. 33.

Gamble Stores Inc., to Gamble-Skogmo, Inc., Minneapolis, Minn. 352,996, ren. 12–21–57. Cl. 19.

Gambrell, Eugene M., d. b. a. Florida Products, Tampa, Fla. 654,223, pub. 8–20–57. Cl. 46.

Gamewell Co., The, Newton and Newton Upper Falls, Mass. 347,387, ren. 6–22–57. Cl. 2.

Gamewell Co., The, Newton and Newton Upper Falls, Mass. 347,387, 12(c) pub. 9–17–57. Cl. 21.

Gamma Delta International Association of Lutheran Students, Chicago, Ill. 656,606, pub. 10–15–57. Cl. 200.

Ganco: *See*—
Gantman, Benjamin.

Gane, Charles L., d. b. a. Atlas Supply Co., Philadelphia, Pa., to The Flintkote Co., New York, N. Y. 344,292, ren. 3–16–57. Cl. 5.

Gane, Charles L., d. b. a. Atlas Supply Co., Philadelphia, Pa., by The Flintkote Co., New York, N. Y. 344,292, 12(c) pub. 7–23–57. Cl. 5.

Gane and Ingram, Inc., New York, N. Y. 640,258, pub. 11–6–56. Cl. 18.

Gangler-Gentry Co., The, Catonsville, Md. 549,759, canc. Cl. 22.

Gano-Downs Clothing Co., The, Denver, Colo. 199,104, 12(c) pub. 3–12–57. Cl. 39.

Frontier Chemical Co.: *See*—
Union Chemical & Materials Corp.
Frontier Chemical Co., Div. of Union Chemical & Materials Corp.: *See*—
Union Chemical & Materials Corp.
Frontier Foods Corp., Dover, Del., to Flav-R Straws, Inc., New York, N. Y. 650,172, pub. 5–28–57. Cl. 46.
Frontier Homes Corp., Omaha, Nebr. 651,132, pub. 6–18–57. Cl. 19.
Froom, Julius E., d. b. a. Elliot Pharmacal Co., Omaha, Nebr. 653,529, pub. 8–6–57. Cl. 51.
Frosst, Charles E., & Co., Montreal, Quebec, Canada. 642,000, pub. 12–11–56. Cl. 18.
Frost, George, Co., Shirley, Mass. 642,682, pub. 12–25–56. Cl. 39.
Frost Mfg. Co., Chicago, Ill. 540,640. canc. Cl. 2.
Frost, Margery P., Little Neck, N. Y. 656,065, pub. 10–8–57. Cl. 22.
Frostie Co., The, Baltimore, Md. 639,770, pub. 10–23–56. Cl. 45.
Frostie Co., The, Baltimore, Md. 643,670, pub. 1–15–57. Cl. 45.
Frostie Co., The, Baltimore, Md. 650,594, pub. 6–4–57. Cl. 45.
Frostie Co., The, Baltimore, Md. 653,145, pub. 7–30–57. Cl. 45.
Frostie Co., The, Baltimore, Md. 653,485, pub. 8–6–57. Cl. 45.
Frosty Manors, Inc., St. Louis, Mo. 533,381, canc. Cl. 46.
Fruehauf Trailer Co.: *See*—
Strick Co.
Fruit of the Loom, Inc., d. b. a. Tarnmoor Fabrics, Providence, R. I. 643,662, pub. 1–15–57. Cl. 42.
Fruit Products Corp.: *See*—
Lowe, Joe, Corp.
Fruit Products Corp., Belleville, N. J., and New York, N. Y., to The de Redon Food Products Corp., New London, Conn. 346,500, ren. 6–1–57. Cl. 46.
Fruit Products Corp., Belleville, N. J., to The de Redon Food Products Corp., New London, Conn. 346,915, ren. 6–15–57. Cl. 46.
Fruit Products Corp., New York, N. Y. 645,217, pub. 2–19–57, Cl. 46.
Fruit Products Corp., New York, N. Y. 645,849, pub. 3–5–57. Cl. 46.
Fruit Products Corp., New York, to Thomas Carvel, Yonkers, N. Y. 651,524. Cl. 46.
Fruit Products Corp., Thomas Carvel, Yonkers, N. Y. 651,524, cor. Cl. 46.
Fry Brothers Co., The, Cincinnati, Ohio. 354,228, ren. 2–8–58. Cl. 52.
Fry, Estelle "Shad," d. b. a. Shad Records, Tarzana, Calif. 640,324, pub. 11–6–56. Cl. 36.
Fry, Hugh A., d. b. a. Fry Tool Mfg. Co., Eaton, Ohio. 655,770, pub. 10–1–57. Cl. 23.
Fry, Lloyd A., Roofing Co., Summit, Ill. 350,447, ren. 9–28–57. Cl. 12.
Fry, Lloyd A., Roofing Co., Summit, Ill. 655,150, pub. 9–17–57. Cl. 12.
Fry Tool Mfg. Co.: *See*—
Fry, Hugh A.
Frydenlunds Bryggeri, Oslo, Norway. 652,497, pub. 7–16–57. Cl. 48.
Frye, Norman, Davenport, Iowa. 533,832, canc. Cl. 12.
Frye Realty Co., Harrington, Maine. 655,399, pub. 9–24–57. Cl. 46.
Fuchs, Clayton D., d. b. a. "Kwik Kamp," Clovis, N. Mex. 649,615, pub. 5–21–57. Cl. 19.
Fuelane Corp., Liberty, N. Y. 349,959, ren. 9–14–57. Cl. 6.
Fuelane Corp., Liberty, N. Y. 350,252, ren. 9–21–57. Cl. 34.
Fuel Injection Engineering Co.: *See*—
Hilborn, Stuart G.
Fuetterer, Charles T., Cuyahoga Falls, Ohio. 641,388, pub. 11–27–56. Cl. 35.
Fuhrmann & Schmidt Brewing Co., Shamokin, Pa. 651,333. Cl. 48.
Fuld Bros., to Fuld Bros., Inc., Baltimore, Md. 349,567, ren. 8–31–57. Cl. 52.
Fuld Bros., New York, N. Y. 648,995, pub. 5–7–57. Cl. 42.
Fuld Bros., Inc.: *See*—
Fuld Bros.
Fuld, Inc., d. b. a. Daniels Bootery, Silver Spring, Md. 645,790, pub. 3–5–57. Cl. 39.
Fulfillment Corp. of America, Marion, Ohio. 656,437. pub. 10–15–57. Cl. 32.
"Fulget Del Fratelli Capoferri": *See*—
Paolo Capoferri and Giuseppe Capoferri.
Fuller Brush Co., The, Hartford, Conn. 525,648, canc. Cl. 29.
Fuller Brush Co., Hartford, Conn. 539,741, canc. Cl. 51.
Fuller Brush Co., The, Hartford, Conn. 541,830, canc. Cl. 4.
Fuller Brush Co., The, Hartford, Conn. 544,659, canc. Cl. 4.
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Fuller Brush Co., The, Hartford, Conn. 645,543. Cl. 18.
Fuller Brush Co., The, Hartford, Conn. 650,241, pub. 5–28–57. Cl. 51.
Fuller Brush Co., The, Hartford, Conn. 652,516, pub. 7–16–57. Cl. 51.
Fuller, Charles, Bloomfield, N. J. 651,298, pub. 6–18–57. Cl. 52.
Fuller, D. B., & Co., Inc., New York, N. Y. 531,858, canc. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 546,176, canc. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 549,031, canc. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,079, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,080, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,081, pub. 10–30–56. Cl. 42.
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Fuller, D. B., & Co., Inc., New York, N. Y. 640,088, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,089, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,091, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,094, pub. 10–30–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,414–15, pub. 11–6–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,742, pub. 11–13–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 640,746–8, pub. 11–13–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 641,082, pub. 11–6–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 641,464, pub. 11–27–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 641,466–7, pub. 11–27–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 641,471, pub. 11–27–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 641,808, pub. 12–4–56. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 643,957, pub. 1–22–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 644,250, pub. 1–29–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 644,503, pub. 2–5–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 644,819, pub. 2–12–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 645,808, pub. 3–5–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 646,871, pub. 3–26–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 646,874, pub. 3–26–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 646,935. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 647,525, pub. 4–9–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 647,529, pub. 4–9–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 647,531, pub. 4–9–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 648,354, pub. 4–23–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 649,394–5, pub. 5–14–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 649,397, pub. 5–14–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 649,787–8, pub. 5–21–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 650,577–84, pub. 6–4–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 652,789, pub. 7–23–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 653,137, pub. 7–30–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 653,462, pub. 4–17–56. Cl. 42.
Fuller D. B., & Co., Inc., New York, N. Y. 654,183–4, pub. 8–20–57. Cl. 42.
Fuller, D. B., & Co., Inc., New York, N. Y. 654,845–50, pub. 9–3–57. Cl. 42.
Fuller, H. B., Co., St. Paul, Minn. 650,732, pub. 6–11–57. Cl. 5.
Fuller, H. B., Co., St. Paul, Minn. 655,127, pub. 9–4–56. Cl. 5.
Fuller, H. B., Co., St. Paul, Minn. 655,397, pub. 9–24–57. Cl. 5.
Fuller Label & Box Co., The, Pittsburgh, Pa. 641,923, pub. 12–11–56. Cl. 2.
Fuller, Louis E., New York, N. Y. 80,310, canc. Cl. 37.
Fuller-Morrisson Co., Chicago, Ill., to McKesson & Robbins, Inc., New York, N. Y. 118,026, ren. 8–14–57. Cl. 51.
Fuller Products Co., d. b. a. McBrady, and J. E. McBrady & Co., Chicago, Ill. 645,225, pub. 8–28–56. Cl. 51.
Fuller Products Co., d. b. a. J. E. McBrady & Co., Chicago, Ill. 648,392, pub. 4–23–57. Cl. 51.
Fuller, W. P., & Co., San Francisco, Calif. 547,107, canc. Cl. 29.
Fuller, W. P., & Co., San Francisco, Calif. 639,560, pub. 10–23–56. Cl. 16.
Fuller, W. P., & Co., San Francisco, Calif. 643,838, pub. 1–22–57. Cl. 16.
Full Run Carbon Saver Co.: *See*—
Reimann, Leo D.
Fulton Bag & Cotton Mills, Atlanta, Ga. 639,822, pub. 10–23–56. Cl. 50.
Fulton Bag & Cotton Mills, Atlanta, Ga. 642,461, pub. 12–25–56. Cl. 2.

Fulton Bag & Cotton Mills, Atlanta, Ga. 655,121, pub. 9–17–57. Cl. 2.
Fulton Shirt Co. Inc., New York, N. Y. 540,477, canc. Cl. 39.
Fulton Shirt Co., Inc., New York, N. Y. 642,683, pub. 12–25–56. Cl. 39.
Fun-iture Co.: *See*—
Beauty Products, Ltd.
Funk Aircraft Co., Coffeyville, Kans. 642,552, pub. 12–25–56. Cl. 23.
Funk Bros. Seed Co.: *See*—
Funk Bros. Seed Co., Inc.
Funk Bros. Seed Co., Inc., to Funk Bros. Seed Co., Bloomington, Ill. 355,783, ren. 3–29–58. Cl. 1.
Funk, James R., d. b. a. The Gem Gleam Co., Colorado Springs, Colo. 654,301, pub. 8–11–53. Cl. 6.
Funston, D., Co., Chicago, Ill., to Paul B. Elder Co., Bryan, Ohio. 347,354, ren. 6–22–57. Cl. 18.
Funtime Playwear, Inc., New York, N. Y. 644,771, pub. 8–21–56. Cl. 39.
Furane Plastics Inc., Los Angeles, Calif. 644,387, pub. 2–5–57. Cl. 16.
Furiginals, Ltd., New York, N. Y. 641,436, pub. 11–27–56. Cl. 39.
Furlager Mfg. Co. Inc., New York, N. Y. 543,321, canc. Cl. 29.
Furlow Distributing Co., Amarillo, Tex. 539,127, canc. Cl. 51.
Furnas Electric Co., Batavia, Ill. 643,883, pub. 1–22–57. Cl. 21.
Furnette Inc., Bronx, N. Y. 648,598, pub. 4–30–57. Cl. 32.
Fusion Metal Coating Co., Detroit, Mich. 643,724, pub. 1–15–57. Cl. 106.
Fuster, Enrique, Espinardo (Murcia), Spain. 645,826, pub. 3–5–57. Cl. 46.
Futorian Mfg. Co., d. b. a. Stratosleeper, Chicago, Ill. 642,077, pub. 12–11–56. Cl. 32.
Futura Footwear Corp., New York, N. Y. 531,930, canc. Cl. 39.
Future Farmers of America, Alexandria, Va. 655,849, pub. 10–1–57. Cl. 38.
Future Homemakers of America, Inc., The, Washington, D. C. 648,690, pub. 4–30–57. Cl. 200.
Fyens Konservesfabrik A/S, Odense, Denmark. 639,855. Cl. 46.
Fylde Press (1935) Ltd., The, d. b. a. Sarec Footwear Co., St. Annes-On-Sea, England. 640,364, pub. 11–6–56. Cl. 39.
Fyr-Fyter Co., The, Newark, N. J. 655,677, pub. 8–13–57. Cl. 6.
G. & H. Specialties, Inc., Horton, Kans. 544,277, canc. Cl. 22.
G. & H. Wood Products Co. Inc., d. b. a. Cabinet, Brooklyn, N. Y. 648,599, pub. 4–30–57. Cl. 32.
G. H. P. Cigar Co., Inc., New York, N. Y. 643,425, pub. 1–15–57. Cl. 2.
G. H. R. Enterprises, Inc.: *See*—
Goldy-Harvey-Reese Enterprises, Inc.
G & L Mfg. Co., Inc., Boston, Mass. 651,233, pub. 6–18–57. Cl. 39.
G. M. Co. Mfg. Inc., Long Island City, N. Y. 535,457, canc. Cl. 23.
G. M. Co. Mfg. Inc., Long Island City, N. Y. 536,807, canc. Cl. 21.
G-M Liquid Plastics, Ltd., Oklahoma City, Okla. 547,236, canc. Cl. 6.
G. N. Metal-Products, The: *See*—
Nathan, George.
G-O Co.: *See*—
Frahm, Russell A.
G-V Controls Inc., East Orange, N. J. 641,375, pub. 11–27–56. Cl. 26.
Gabai, Leon, & Sons, Philadelphia, Pa. 654,166, pub. 8–20–57. Cl. 39.
Gabilla, Inc., New York, N. Y., to Les Parfumeries de Gabilla, Societe Anonyme, Paris, France. 346,802, ren. 6–8–57. Cl. 51.
Gabriel Co., The, Cleveland, Ohio. 642,218, pub. 12–18–56. Cl. 13.
Gabriel Sedlmayr Spaten-Franziskaner-Brau Aktiengellschaft München: *See*—
Gabriel u. Jos. Sedlmayr Spaten-Franziskaner-Leistbräu A.-G München
Gabriel Steel Co., Detroit, Mich. 647,315–16, pub. 4–9–57. Cl. 12.
Gabriel Steel Co., Detroit, Mich. 649,894. Cl. 12.
Gabriel Steel Co., Detroit, Mich. 654,569. Cl. 12.
Gabriel u Jos. Sedlmayr Spaten-Franziskaner-Leistbrau A.-G. Munchen, Munich. to Gabriel Sedlmayr Spaten-Franziskaner-Bräu Aktiengesellschaft München, München, Germany. 342,671, ren. 1–26–57. Cl. 48.
Gabriel u. Jos. Sedlmayr Spaten-Franziskaner-Leistbräu A.-G München, Munich, by Gabriel Sedlmayr Spaten-Franziskaner-Bräu Aktiengesellschaft München, Munich, Germany. 342,671, 12(c) pub. 6–11–57. Cl. 48.
Gaddy, R. L., Pharmacist: *See*—
Gaddy, Robert L.
Gaddy, Robert L., d. b. a. R. L. Gaddy, Pharmacist, Tallahassee, Fla. 639,567, pub. 5–1–56. Cl. 18.
Gadgets, Inc., Dayton, Ohio. 534,784, canc. Cl. 21.
Gahn, Anthony J., Milwaukee, Wis. 649,264, pub. 5–14–57. Cl. 23.
Gailstyn Co., Inc., The, New York, N. Y. 642,220, pub. 12–18–56. Cl. 13.
Gaines, Clarence F., d. b. a. The Gaines Food Co., Sherburne, N. Y., to General Foods Corp., White Plains, N. Y. 342,441, ren. 1–19–57. Cl. 46.
Gaines, Clarence F., d. b. a. The Gaines Food Co. General Foods Corp., White Plains, N. Y. 342,441. Am. 7(d). Cl. 46.
Gaines-Collins, to Collins Machinery Corp., Los Angeles, Calif. 654,091, pub. 8–2–55. Cl. 23.
Gaines Food Co., The: *See*—
Gaines, Clarence F.
Gaither, Herbert C., d. b. a. Synco Co., Detroit, Mich. 648,085, pub. 4–23–57. Cl. 15.
Galax Knitting Co., Inc., Galax, Va. 533,290, canc. Cl. 39.
Gale, Bea, d. b. a. Shenandoah Sales, Winchester, Va. 548,184, canc. Cl. 26.
Gale Creations, Inc., New York, N. Y. 641,724, pub. 12–4–56. Cl. 28.
Gale, George, d. b. a. St. George and Gale, Westport, Conn. 653,213, pub. 7–30–57. Cl. 107.
Galef, J. L., & Son, Inc., New York, N. Y. 547,310, canc. Cl. 22.
Galef, Jacques L., New York, N. Y. 349,294, ren. 8–24–57. Cl. 9.
Galiano, Rafael P., Madrid, Spain. 545,178, canc. Cl. 18.
Gall Novelty Co., Inc., Dallas, Tex. 649,304, pub. 5–14–57. Cl. 28.
Gallagher, J. C., d. b. a. Eutelos Mfg. Co., Philadelphia, Pa. 534,355, canc. Cl. 18.
Gallagher, Theo. J., Co., Inc., New York, N. Y. 536,332, canc. Cl. 42.
Gallagher, Theo. J., Co., Inc., New York, N. Y. 537,939, canc. Cl. 42.
Galland Art Products: *See*—
Galland, Frank C.
Galland, Frank C., d. b. a. Galland Art Products, Redlands, Calif. 536,098, canc. Cl. 40.
Galland-Henning Mfg. Co., Milwaukee, Wis. 639,222, pub. 10–16–56. Cl. 13.
Gallant, Frank, Inc., New York, N. Y. 647,153, pub. 4–2–57. Cl. 39.
Gallegos, Everett A., d. b. a. The Alnik Co., Gallup, N. Mex. 540,132, canc. Cl. 8.
Gallenkamp Stores Co., Los Angeles, Calif. 540,970, canc. Cl. 39.
Gallet, William J., d. b. a. Vair Furniture Co. of California, Los Angeles, Calif. 646,091–2, pub. 3–12–57. Cl. 32.
Gallia Laboratories, Inc., New York, N. Y. 539,037, canc. Cl. 18.
Gallia Laboratories, Inc., New York, N. Y. 548,746, canc. Cl. 18.
Gallo, E. & J., Winery, Modesto, Calif. 640,139, pub. 10–30–56. Cl. 49.
Gallo, E. & J., Winery, Modesto, Calif. 640,782, pub. 11–13–56. Cl. 47.
Galloway, Charles F., d. b. a. Alfa Mfg. Co., Los Angeles, Calif. 546,763, canc. Cl. 40.
Gallowhur Chemical Corp., New York, N. Y. 642,758, pub. 1–1–57. Cl. 6.
Gallowhur Chemical Corp., Ossining, N. Y. 644,990, pub. 2–19–57. Cl. 6.
Galston, Albert A., d. b. a. Orange Winzit Co., Beverly Hills, Calif. 647,554, pub. 4–9–57. Cl. 45.
Galter, Jack, Chicago, Ill., to Galter Products Co. 536,882, canc. Cl. 26.
Galter Products Co.: *See*—
Galter, Jack.
Galveston-Houston Breweries, Inc., Galveston, Tex. 540,514, canc. Cl. 48.
Galveston-Houston Breweries, Inc., Galveston, Tex. 540,515. canc. Cl. 48.
Gambell, Stanley K., Philadelphia, Pa. 641,144, pub. 11–20–56. Cl. 100.
Gamble-Skogmo, Inc.: *See*—
Gamble Stores Inc.
Gamble-Skogmo, Inc., Minneapolis, Minn. 535,358, canc. Cl. 23.
Gamble-Skogmo, Inc., Minneapolis, Minn. 547,971, canc. Cl. 33.
Gamble Stores Inc., to Gamble-Skogmo, Inc., Minneapolis, Minn. 352,996, ren. 12–21–57. Cl. 19.
Gambrell, Eugene M., d. b. a. Florida Products, Tampa, Fla. 654,223, pub. 8–20–57. Cl. 46.
Gamewell Co., The, Newton and Newton Upper Falls, Mass. 347,387, ren. 6–22–57. Cl. 2.
Gamewell Co., The, Newton and Newton Upper Falls, Mass. 347,387, 12(c) pub. 9–17–57. Cl. 21.
Gamma Delta International Association of Lutheran Students, Chicago, Ill. 656,606, pub. 10–15–57. Cl. 200.
Ganco: *See*—
Gantman, Benjamin.
Gane, Charles L., d. b. a. Atlas Supply Co., Philadelphia, Pa., to The Flintkote Co., New York, N. Y. 344,292, ren. 3–16–57. Cl. 5.
Gane, Charles L., d. b. a. Atlas Supply Co., Philadelphia, Pa., by The Flintkote Co., New York, N. Y. 344,292, 12(c) pub. 7–23–57. Cl. 5.
Gane and Ingram, Inc., New York, N. Y. 640,258, pub. 11–6–56. Cl. 18.
Gangler-Gentry Co., The, Catonsville, Md. 549,759, canc. Cl. 22.
Gano-Downs Clothing Co., The, Denver, Colo. 199,104, 12(c) pub. 3–12–57. Cl. 39.

Gano-Downs Clothing Co., The, Denver, Colo. 199,104, cor. Cl. 39.
Gano-Downs Clothing Co., The, Denver, Colo. 646,851, pub. 1–1–57. Cl. 39.
Gans, Henry: *See*—
Gans, Henry, Inc.
Gans, Henry, Inc., to H. Gans, New York, N. Y. 353,006, ren. 12–21–57. Cl. 39.
Gant, Andrew M., Nashville, Tenn. 548,710, canc. Cl. 12.
Gant Inc., New Haven, Conn. 650,134, pub. 5–28–57. Cl. 39.
Gantman, Benjamin, d. b. a. Ganco, St. Paul, Minn. 644,499, pub. 2–5–57. Cl. 39.
Gantner & Mattern Co., San Francisco, Calif. 545,505, canc. Cl. 11.
Gantner & Mattern Co., San Francisco, Calif. 550,402, canc. Cl. 16.
Gar & T Co., Minot, N. Dak. 642,839, pub. 1–1–57. Cl. 18.
Garber's Travel Service, Inc., Brookline, Mass. 639,841, pub. 10–23–56. Cl. 105.
Garcelon & Larsen Mfg. Co., Napa, Calif. 536,629, canc. Cl. 51.
Garcia Canning Co.: *See*—
Skantes, George E.
Garcia, Humberto A., d. b. a. The New Yorker Sewing Machine Co., New York, N. Y. 642,538, pub. 12–25–56. Cl. 23.
Garden Glo Co., The, Iola, Kans. 546,803, canc. Cl. 10.
Garden Grove Citrus Association, Garden Grove, Calif. 539,747, canc. Cl. 46.
Garden of the Setting Sun, Inc., Mecca, Calif. 547,031, canc. Cl. 46.
Gardens Industries, Inc., The, Hamilton, Ga. 641,495, pub. 11–27–56. Cl. 46.
Garden State Tanning Co., to Garden State Tanning Inc., New York, N. Y. 353,570, ren. 1–11–58. Cl. 1.
Garden State Tanning Inc.: *See*—
Garden State Tanning Co.
Garden State Tanning Inc., New York, N. Y. 640,838–9, pub. 11–20–56. Cl. 1.
Garden State Tanning Inc., New York, N. Y. 643,417–18, pub. 1–15–57. Cl. 1.
Gardiner, George H., Brooklyn, N. Y. 640,665, pub. 11–13–56. Cl. 26.
Gardiner Metal Co., Chicago, Ill., to American Smelting and Refining Co., Jersey City, N. J. 350,480, ren. 9–28–57. Cl. 14.
Gardner Corp., The, New York, N. Y. 541,820, canc. Cl. 39.
Gardner-Denver Co., Denver, Colo. 641,005, pub. 11–20–56. Cl. 23.
Gardner-Denver Co., Denver, Colo. 654,755, pub. 9–3–57. Cl. 23.
Gardner, Frederick D., to Sepia Girl Products Co., Chicago, Ill. 539,493, canc. Cl. 51.
Gardner Publications, Inc., Cincinnati, Ohio. 343,914, ren. 3–9–57. Cl. 38.
Gardner Publications, Inc., Cincinnati, Ohio. 644,482, pub. 2–5–57. Cl. 38.
Gardner, Robert E., Churchville, N. Y. 543,148, canc. Cl. 38.
Gardner, Robert E., Churchville, N. Y. 548,824, canc. Cl. 42.
Gards Mfg. Co., Inc., to Ecuadorian Panama Hat Co., Inc., New York, N. Y. 346,917, ren. 6–15–57. Cl. 39.
Garet, J. C., Inc., Hollywood, Calif. 654,550, pub. 8–27–57. Cl. 52.
Garfield Worsted Mills, Garfield, N. J. 184,925, canc. Cl. 42.
Garfinckel, Julius, & Co.: *See*—
Brooks Brothers.
Garfinckel, Julius, & Co., Inc.: *See*—
Brooks Brothers.
Garfinkel, Morris, d. b. a. Den-Va Co., Roosevelt, N. Y. 644,201, pub. 1–29–57. Cl. 26.
Garfinkel, Morris, d. b. a. Den-Va Co., Roosevelt, N. Y. 655,808, pub. 10–1–57. Cl. 29.
Garland Co., The, Cleveland, Ohio. 645,559. Cl. 52.
Garland Co., The, Cleveland, Ohio, to Benjamin Moore & Co., New York, N. Y. 648,516, pub. 4–30–57. Cl. 16.
Garland Co., The, Cleveland, Ohio. 649,986, pub. 5–28–57. Cl. 12.
Garland Knitting Mills, Jamaica Plain, Mass. 641,072, pub. 11–20–56. Cl. 39.
Garland Mfg. Co., Saco, Maine. 531,618, canc. Cl. 23.
Garland Mfg. Co., Saco, Maine. 646,362, pub. 3–19–57. Cl. 15.
Garland Mfg. Co., Saco, Maine. 655,719, pub. 10–1–57. Cl. 15.
Gariatti, Emilio, Parma, Italy. 542,619, canc. Cl. 22.
Garlock Packing Co., The, Palmyra, N. Y. 353,860, ren. 1–18–58. Cl. 35.
Garlock Packing Co., The, Palmyra, N. Y. 642,594–5, pub. 12–25–56. Cl. 23.
Garlock Packing Co., The, Palmyra, N. Y. 643,892, pub. 1–22–57. Cl. 21.
Garlock Packing Co., The, Palmyra, N. Y. 646,035, pub. 3–12–57. Cl. 21.
Garlock Packing Co., The, Palmyra, N. Y. 646,952, pub. 4–2–57. Cl. 1.
Garlock Packing Co., The, Palmyra, N. Y. 647,010, pub. 4–2–57. Cl. 15.
Garlock Packing Co., The, Palmyra, N. Y. 647,487–8, pub. 4–9–57. Cl. 34.
Garlock Packing Co., The, Palmyra, N. Y. 647,636, pub. 4–16–57. Cl. 1.
Garlock Packing Co., The, Palmyra, N. Y. 648,084, pub. 4–23–57. Cl. 15.
Gar-Mar Co., The, Dallas, Tex. 535,277, canc. Cl. 22.
Garnell, Lloyd L., North Hollywood, Calif. 649,241, pub. 5–14–57. Cl. 21.
Garnerville Dye Works, Inc., Garnerville and New York, N. Y. 543,828, canc. Cl. 106.
Garreau & Co., Inc., Newport, R. I. 648,256, pub. 4–23–57. Cl. 28.
Garrett-Buchanan Co., Philadelphia, Pa. 641,764, pub. 12–4–56. Cl. 37.
Garrett-Buchanan Co., Philadelphia, Pa. 650,093, pub. 5–28–57. Cl. 37.
Garrett-Buchanan Co., Philadelphia, Pa. 650,535, pub. 6–4–57. Cl. 37.
Garrett & Co., Norfolk, Va., by Garrett & Co., Inc., Brooklyn, N. Y. 88,622, 12(c) pub. 5–14–57. Cl. 47.
Garrett & Co., Inc.: *See*—
Garrett & Co.
Garrett & Co., Inc., Brooklyn, N. Y. 546,136, canc. Cl. 47.
Garrett and Co., Inc., New York, to Garrett & Co. Inc., Brooklyn, N. Y. 119,692, ren. 12–11–57. Cl. 47.
Garrett Corp., The, Los Angeles, Calif. 650,447, pub. 6–4–57. Cl. 22.
Garrett, Harrison G., Okanogan, Wash. 537,356, canc. Cl. 1.
Garrett Tubular Products, Inc., Garrett, Ind. 650,909, pub. 6–11–57. Cl. 32.
Garrett County Turkey Growers, Oakland, Md. 650,167, pub. 5–28–57. Cl. 46.
Garrison, Earl W., Bridgeton, N. J. 530,927, canc. Cl. 1.
Garson, Henry G., d. b. a. Barrett Chemical Co., Philadelphia, Pa. 647,719, pub. 4–16–57. Cl. 18.
Gartner, Jacob E., Stuttgart, Ark. 537,116, canc. Cl. 22.
Garton Toy Co.: *See*—
Pratt Corp.
Gartrette Co., Brooklyn, N. Y. 536,755, canc. Cl. 39.
Garvenswerke: *See*—
Schoeborn-Buchheim, George.
Garvey S. A., Jerez de la Frontera, Spain. 653,879, pub. 8–13–57. Cl. 47.
Garvin & Anderson Butane Co., Olney, Tex. 652,910, pub. 7–30–57. Cl. 6.
Garwood Surgical Instrument Mfg. Co.: *See*—
Huber, Gustave A.
Gary-Allen Sportswear Co., Painesville, Ohio. 550,702, canc. Cl. 39.
Gary, Lamora Sauvinet, Honolulu, Territory of Hawaii. 540,431, canc. Cl. 46.
Gary Lawn-Mist Sprinkler Co.: *See*—
Larsen, Knud W.
Gary, J. H.: *See*—
Pacific Packing Co.
Gary Photo Service: *See*—
Smith, Dan O.
Garza, V. F., d. b. a. Mexican Products Sales Co., and V. F. Garza and Sons, Indiana Harbor, Ind. 656,543, pub. 10–15–57. Cl. 46.
Garza, V. F., and Sons: *See*—
Garza, V. F.
Gas and Electric Heater Co., La Porte, Ind. 272,997, canc. Cl. 34.
Gas Tools, Inc., Fresno, Calif. 649,099. Cl. 34.
Gaseteria, Inc., Indianapolis, Ind. 646,286, pub. 3–19–57. Cl. 6.
Gaseteria, Inc., Indianapolis, Ind. 646,359, pub. 1–15–57. Cl. 15.
Gaskell, Peggy A., d. b. a. America Associates, Boonton, N. J. 656,256. Cl. 50.
Gaspard & Sons Ltd., Winnipeg, Manitoba, Canada. 640,247, pub. 11–6–56. Cl. 15.
Gaspare and Davis, Inc., Brooklyn, N. Y. 644,885. Cl. 8.
Gassien, Philip F., Phoenix, Ariz. 547,311, canc. Cl. 23.
Gast, Francis J., d. b. a. Frank-Lax Co., Minneapolis, Minn. 538,582, canc. Cl. 18.
Gastine, Edward A., d. b. a. Handy-Capper, Los Angeles, Calif. 640,711, pub. 11–13–56. Cl. 38.
Gastown, Inc., Cleveland, Ohio. 654,022, pub. 8–20–57. Cl. 15.
Gates Bros., Inc., Wendell, Idaho. 547,292, canc. Cl. 10.
Gates Rubber Co., The, Denver, Colo. 547,019, canc. Cl. 35.
Gates Rubber Co., The, Denver, Colo. 650,926, pub. 6–11–57. Cl. 35.
Gateway Baking Co., Fort Smith, Ark., to Campbell Taggart Associated Bakeries, Inc., Dallas, Tex. 344,557, ren. 3–30–57. Cl. 46.
Gateway Transportation Co., La Crosse, Wis. 641,546, pub. 11–27–56. Cl. 105.
Gattis Distributing Co.: *See*—
Gattis, Louie S., Jr.
Gattis, Louie S., Jr., d. b. a. Gattis Distributing Co., Greenville, S. C. 532,594, canc. Cl. 39.
Gattone Lab., Inc., Morton, Pa. 654,908, pub. 9–3–57. Cl. 52.
Gattone Lab, Inc., Morton, Pa. 654,994, pub. 9–10–57. Cl. 18.
Gau, Elmond F., d. b. a. United States Stone Co., Fort Worth, Tex. 534,135, canc. Cl. 12.
Gaudio Bros. Inc., Camden, N. J. 647,579, pub. 4–9–57. Cl. 46.
Gauff Corp., The, New York, N. Y. 642,175, pub. 12–18–56. Cl. 4.
Gaugler, Edward A., Chevy Chase, Md. 549,641, canc. Cl. 21.
Gault, Sayri S., Highland Park, Ill. 647,076, pub. 4–2–57. Cl. 32.
Gautier, Gug. & Co., Cognac (Charente), France. 643,378, pub. 1–8–57. Cl. 49.
Gaveau & Cie. Paris, France. 650,706. Cl. 21.

Gavilan Citrus Association: *See*—
Holden, Arthur S.
Gay, Ben G., Wrens, Ga. 531,921, canc. Cl. 10.
Gay California Originals: *See*—
Lawrence, Elaine R.
Gaylord Bros., Inc., Syracuse, N. Y. 344,679, ren. 3–30–57. Cl. 37.
Gaylord Container Corp., St. Louis, Mo., to Crown Zellerbach Corp., San Francisco, Calif. 353,878, ren. 1–18–58. Cl. 37.
Gaylord, Robert, Inc., to Crown Zellerbach Corp., St. Louis, Mo. 340,082, ren. 11–3–56. Cl. 37.
Gebauer Chemical Co., The, Cleveland, Ohio. 650,800, pub. 6–11–57. Cl. 18.
Gebr. Heller Maschinenfabrik G. m. b. H., Nurtingen, Wurttemberg, Germany. 642,565, pub. 12–25–56. Cl. 23.
Gebr. Kruisus: *See*—
Kruisius, Erwin.
Gebr. Märklin & Cie. G. m. b. H., Göppingen, Baden-Württemberg, Germany. 650,448, pub. 6–4–57. Cl. 22.
Gebruder Kleiner, Berlin-Tempelhof, Germany. 652,507–8, pub. 7–16–57. Cl. 51.
Gebruder Kleiner, Berlin-Tempelhof, Germany. 652,510, pub. 7–16–57. Cl. 51.
Gebruder Sucker G. m. b. H., M. Gladbach, Rheinland, Germany. 655,771, pub. 10–1–57. Cl. 23.
Gebruder Wacker Kommanditgesellschaft, Munich, Germany. 632,180. Am. 7(d). Cl. 23.
Geerlings Feed Mills, Inc., Waterloo, Iowa. 655,596, pub. 9–24–57. Cl. 46.
Gehlar, Mark G., d. b. a. Oregon Fruit Products Co., Salem, Oreg. 652,214. Cl. 46.
Gehring Textiles, Inc., New York, N. Y. 653,822, pub. 8–13–57. Cl. 42.
Geier, P. A., Co., The, to Royal Appliance Mfg. Co., Cleveland, Ohio. 347,508, ren. 6–29–57. Cl. 23.
Geiger, Louis, Inc., New York, N. Y. 406,787, canc. Cl. 39.
Geigy Chemical Corp., Ardsley, N. Y. 640,221–2, pub. 11–6–56. Cl. 6.
Geigy Chemical Corp., Ardsley, N. Y. 649,525, pub. 5–21–57. Cl. 10.
Geigy Chemical Corp., Ardsley, N. Y. 650,420, pub. 6–4–57. Cl. 18.
Geigy Chemical Corp., Ardsley, N. Y. 652,584, pub. 7–23–57. Cl. 6.
Geigy Chemical Corp., New York, N. Y. 652,635, pub. 1–1–57. Cl. 18.
Geigy Chemical Corp., Ardsley, N. Y. 655,967–8, pub. 10–8–57. Cl. 6.
Geigy Co., Inc., New York, N. Y. 278,390, canc. Cl. 12.
Gelardin, Albert: *See*—
Micro-Lite Co., Inc.
Gelatin Manufacturers Institute of America, Inc.: *See*—
Edible Gelatin Manufacturers' Research Society of America.
Gem Batteries, Inc., San Fernando, Calif. 543,768, canc. Cl. 21.
Gem Canning Co., Emmett, Idaho. 641,837, pub. 12–4–56. Cl. 46.
Gem Gleam Co., The: *See*—
Funk, James R.
Gem-Klein Photo Corp.: *See*—
Ocean Photo Supply Co., Inc.
Gem Leather Goods Co.: *See*—
Rosenow, Monroe H.
Gem Products, Inc., Milwaukee, Wis. 543,602, canc. Cl. 15.
Gemex Co., Union, N. J. 644,204, pub. 1–29–57. Cl. 28.
Gemex Co., to The Gemex Corp., Union, N. J. 645,101, pub. 2–19–57. Cl. 28.
Gemex Corp., The: *See*—
Gemex Co.
Pontiac Co.
Gemline Corp., Cheswick, Pa. 355,124, ren. 3–8–58. Cl. 34.
Gem-O-Graph Co., The, to The Gem-O-Graph Corp. of America, Inc., New York, N. Y. 544,835, canc. Cl. 28.
Gem-O-Graph Corp. of America, Inc., The: *See*—
Gem-O-Graph Co., The.
Gendis, Inc., New York, N. Y. 646,708, pub. 3–26–57. Cl. 8.
General Container Corp., Portland, Oreg. 646,703, pub. 3–26–57. Cl. 7.
Gendron Chemical Co. Inc., New York, N. Y., to Govan, Jack F., Hoboken, N. J. 351,050, ren. 10–19–57. Cl. 52.
General Abrasive Co., Niagara Falls, N. Y. 120,569, ren. 2–19–58. Cl. 4.
General Alloys Co., Boston, Mass. 350,422, ren. 9–28–57. Cl. 14.
General Alloys Co., Boston, Mass. 350,423, ren. 9–28–57. Cl. 14.
General American Transportation Corp., Chicago, Ill. 640,537, pub. 11–13–56. Cl. 6.
General American Transportation Corp., Chicago, Ill. 648,105, pub. 4–23–57. Cl. 16.
General American Transportation Corp., Chicago, Ill. 655,987, pub. 10–8–57. Cl. 13.
General Aniline & Film Corp.: *See*—
Agfa Ansco Corp.
General Dyestuff Corp.
Grasselli Chemical Co., The.
General Aniline & Film Corp., New York, N. Y. 639,515, pub. 10–23–56. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 640,539–40, pub. 11–13–56. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 640,866–7, pub. 11–20–56. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 640,866, Am. 7(d). Cl. 6.
General Aniline & Film Corp., New York, N. Y. 642,606, pub. 12–25–56. Cl. 26.
General Aniline & Film Corp., New York, N. Y. 642,606, Am. 7(d). Cl. 26.
General Aniline & Film Corp., New York, N. Y. 642,773, pub. 1–1–57. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 642,914, pub. 1–1–57. Cl. 26.
General Aniline & Film Corp., New York, N. Y. 645,955, pub. 3–12–57. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 647,857, pub. 4–16–57. Cl. 38.
General Aniline & Film Corp., New York, N. Y. 651,630, pub. 7–2–57. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 652,250, pub. 7–16–57. Cl. 6.
General Aniline & Film Corp., New York, N. Y. 654,127, pub. 8–20–57. Cl. 26.
General Aniline & Film Corp., New York, N. Y. 656,121, pub. 2–5–57. Cl. 26.
General Automatic Products Corp., Baltimore, Md. 646,507, pub. 3–19–57. Cl. 34.
General Automation Corp., Yonkers, N. Y. 649,231, pub. 5–14–57. Cl. 21.
General Baking Co., New York, N. Y. 650,989, pub. 6–11–57. Cl. 46.
General Bandages, Inc., Chicago, Ill. 343,310, ren. 2–16–57. Cl. 44.
General Bearing Co., Inc., Mineola, N. Y. 646,329, pub. 3–19–57. Cl. 13.
General Beauty Products, Inc.: *See*—
Dache, Lilly, Inc.
General Beauty Products, Inc., New York, N. Y. 639,825, pub. 10–23–56. Cl. 51.
General Beauty Products, Inc., New York, N. Y. 641,133–4, pub. 11–20–56. Cl. 51.
General Binding Corp.: *See*—
Cercia Co., The.
General Biochemicals, Inc.: *See*—
Eff Laboratories, Inc.
General Box Distributors, San Francisco, Calif. 647,644, pub. 4–16–57. Cl. 2.
General Bronze Corp., Garden City, N. Y. 644,093, pub. 1–29–57. Cl. 21.
General Cable Corp., New York, N. Y. 342,764, 12(c) pub. 9–3–57. Cl. 21.
General Cable Corp., New York, N. Y. 352,147, ren. 11–23–57. Cl. 21.
General Cable Corp., New York, N. Y. 352,147, 12(c) pub. 12–17–57. Cl. 21.
General Cable Corp., New York, N. Y. 640,275, pub. 11–6–56. Cl. 21.
General Cable Corp., New York, N. Y. 641,675, pub. 12–4–56. Cl. 21.
General Cable Corp., New York, N. Y. 648,169–70, pub. 4–23–57. Cl. 21.
General Cable Corp., New York, N. Y. 655,189, pub. 9–17–57. Cl. 21.
General Cigar Co., Inc.: *See*—
Best & Russell Co.
United Cigar Manufacturers Co.
General Cigar Co., Inc., New York, N. Y. 126,161, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 150,823, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 153,727, 12(c) pub. 1–1–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 165,753, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 204,265, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 283,308, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 290,160, 12(c) pub. 1–15–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 290,939, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 317,674, 12(c) pub. 1–8–57. Cl. 17.
General Cigar Co., Inc., New York, N. Y. 654,926. Cl. 17.
General Conference of The Church of God (Seventh Day), The, Denver, Colo. 656,162, pub. 10–8–57. Cl. 38.
General Controls Co., Glendale, Calif. 642,601, pub. 12–25–56. Cl. 26.
General Controls Co., Glendale, Calif. 652,387, pub. 7–16–57. Cl. 26.
General Controls Co., Glendale, Calif. 653,404, pub. 8–6–57. Cl. 26.
General Cosmetic Co.: *See*—
Shepherd, Mary I.
General Detroit Corp., The, Detroit, Mich. 647,756, pub. 4–16–57. Cl. 21.
General Detroit Corp., The, Detroit, Mich. 654,956, pub. 9–10–57. Cl. 6.
General Detroit Corp., The, Detroit, Mich. 656,309, pub. 10–15–57. Cl. 13.
General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 349,318, ren. 8–24–57. Cl. 6.

General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 349,866, ren. 9–7–57. Cl. 6.
General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 350,099, ren. 9–14–57. Cl. 6.
General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 350,100, ren. 9–14–57. Cl. 6.
General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 350,264, ren. 9–21–57. Cl. 52.
General Dyestuff Corp., to General Aniline & Film Corp., New York, N. Y. 351,788, ren. 11–9–57. Cl. 6.
General Dyestuff Corp. General Aniline & Film Corp., New York, N. Y. 530,100. Am. 7(d). Cl. 6.
General Dyestuff Corp., New York, N. Y. 543,471, canc. Cl. 6.
General Dynamics Corp.: *See*—
Stromberg-Carlson Telephone Mfg. Co.
General Dynamics Corp., Rochester, N. Y. 643,726, pub. 1–15–57. Cl. 107.
General Dynamics Corp., Rochester, N. Y. 648,555, pub. 4–30–57. Cl. 21.
General Dynamics Corp., Rochester, N. Y. 651,387, pub. 6–25–57. Cl. 15.
General Dynamics Corp., San Diego, Calif. 656,123, pub. 10–8–57. Cl. 26.
General Dynamics Corp. (Convair Division), San Diego, Calif. 647,736, pub. 4–16–57. Cl. 19.
General Dynamics Corp. (Convair Division), San Diego, Calif. 650,807, pub. 6–11–57. Cl. 19.
General Electric Co.: *See*—
Trumbull Electric Mfg. Co., The.
General Electric Co., Auburn, N. Y. 642,040, pub. 12–11–56. Cl. 21.
General Electric Co., Baltimore, Md. 654,025, pub. 8–20–57. Cl. 16.
General Electric Co., Bridgeport, Conn. 653,356, pub. 8–6–57. Cl. 21.
General Electric Co., Milwaukee, Wis. 640,915, pub. 11–20–56. Cl. 18.
General Electric Co., Pittsfield, Mass. 650,032, pub. 5–28–57. Cl. 21.
General Electric Co., Schenectady, N. Y., to The Miller Co., Meriden, Conn. 118,174, ren. 8–21–57. Cl. 34.
General Electric Co., Schenectady, N. Y. 344,131, ren. 3–16–57. Cl. 21.
General Electric Co., Schenectady, N. Y. 380,730, 12(c) pub. 8–13–57. Cl. 21.
General Electric Co., Schenectady, N. Y. 539,577, canc. Cl. 26.
General Electric Co., Schenectady, N. Y. 546,651–2, canc. Cl. 38.
General Electric Co., Schenectady, N. Y. 639,984, pub. 10–30–56. Cl. 24.
General Electric Co., Schenectady, N. Y. 639,985, pub. 10–30–56. Cl. 24.
General Electric Co., Schenectady, N. Y. 639,985, cor. Cl. 24.
General Electric Co., Schenectady, N. Y. 642,520, pub. 12–25–56. Cl. 21.
General Electric Co., Schenectady, N. Y. 643,787, pub. 1–22–57. Cl. 6.
General Electric Co., Schenectady, N. Y. 650,819, pub. 6–11–57. Cl. 21.
General Electric Co., Schenectady, N. Y. 655,186, pub. 9–17–57. Cl. 21.
General Electric Co., Ltd., The, London, England. 339,881, ren. 10–27–56. Cl. 21.
General Electric X-Ray Corp., Milwaukee, Wis. 538,565, canc. Cl. 44.
General Features Corp., New York, N. Y. 537,127, canc. Cl. 38.
General Features Corp., New York, N. Y. 640,354, pub. 11–6–56. Cl. 38.
General Features Corp., New York, N. Y. 644,232, pub. 1–29–57. Cl. 38.
General Features Corp., New York, N. Y. 644,759, pub. 2–12–57. Cl. 38.
General Features Corp., New York, N. Y. 647,509, pub. 4–9–57. Cl. 38.
General Felt Products Co., Chicago, Ill. 651,840, pub. 7–2–57. Cl. 50.
General Fire Extinguisher Co. Grinnell Corp., Providence, R. I. 108,013, cor. Cl. 16.
General Fireproofing Co., Youngstown, Ohio. 640,664, pub. 11–13–56. Cl. 26.
General Floorcraft, Inc., New York, N. Y. 534,813, canc. Cl. 21.
General Foods Corp.: *See*—
Gaines, Clarence F.
McAteer, James A., & Sons, Inc.
Perkins Products Co.
General Foods Corp., White Plains, N. Y. 639,788, pub. 10–23–56. Cl. 46.
General Foods Corp., White Plains, N. Y. 643,681, pub. 1–15–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 645,492, pub. 2–26–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 647,929, pub. 4–16–57. Cl. 45.
General Foods Corp., White Plains, N. Y. 649,028–9, pub. 5–7–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 649,823, pub. 5–21–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 650,611, pub. 6–4–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 650,659, pub. 6–4–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 651,826, pub. 10–9–56. Cl. 46.
General Foods Corp., White Plains, N. Y. 655,328, pub. 9–17–57. Cl. 46.
General Foods Corp., White Plains, N. Y. 656,192, pub. 10–8–57. Cl. 46.
General Fruit & Produce Co.: *See*—
Haworth, George.
General Health Corp., Camden, N. J. 640,253, pub. 11–6–56. Cl. 18.
General Illumination Engineering Co., The, Cincinnati, Ohio, to Holophane Co., Inc., New York, N. Y. 346,508, ren. 6–1–57. Cl. 34.
General Industries Corp., Boston, Mass. 639,507, pub. 10–25–55. Cl. 4.
General Insulated Wire Works, Inc., Providence, R. I. 643,893, pub. 1–22–57. Cl. 21.
General Lighting Products Co., Newark, N. J. 647,378, pub. 4–9–57. Cl. 21.
General Locks, Inc., Detroit, Mich. 532,020, canc. Cl. 25.
General Machine Works, Inc., Los Angeles, Calif. 642,223, pub. 12–18–56. Cl. 14.
General Marine Corp., Harvey, Ill. 654,251, pub. 8–20–57. Cl. 100.
General Meat Co., St. Louis, Mo. 647,949, pub. 4–16–57. Cl. 46.
General Meat Co., St. Louis, Mo. 647,949, cor. Cl. 46.
General Milk, Inc.: *See*—
American Research Products, Inc.
General Mills Co.: *See*—
Washburn-Crosby Co.
General Mills, Inc.: *See*—
Sperry Flour Co.
General Mills, Inc., Minneapolis, Minn. 342,766, ren. 1–26–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 344,277, ren. 3–16–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 351,254, ren. 10–26–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 351,256, ren. 10–26–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 351,860, ren. 11–9–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 352,548, ren. 12–7–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 352,549, ren. 12–7–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 354,326, ren. 2–8–38. Cl. 46.
General Mills, Inc., Wilmington, Del., and Minneapolis, Minn. 549,450, canc. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 639,171, pub. 10–16–56. Cl. 1.
General Mills, Inc., Minneapolis, Minn. 640,452–3, pub. 11–6–56. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 640,778, pub. 11–13–56. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 641,194, pub. 11–27–56. Cl. 1.
General Mills, Inc., Minneapolis, Minn. 642,185, pub. 7–31–56. Cl. 6.
General Mills, Inc., Minneapolis, Minn. 642,406, pub. 12–18–56. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 642,406, cor. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 643,974, pub. 1–22–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn., to Johnson & Johnson, New Brunswick, N. J. 644,254, pub. 5–29–56. Cl. 44.
General Mills, Inc., Minneapolis, Minn. 645,752, pub. 9–25–56. Cl. 35.
General Mills, Inc., Minneapolis, Minn. 645,830, pub. 3–5–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 646,196, pub. 3–12–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 650,208, pub. 5–28–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 651,540, pub. 6–25–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 652,162, pub. 7–9–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 654,869, pub. 9–3–57. Cl. 46.
General Mills, Inc., Minneapolis, Minn. 656,535, pub. 10–15–57. Cl. 46.
General Mills, Inc., Wilmington, Del. 649,407, pub. 5–14–57. Cl. 46.
General Molded Plastics, Inc., Dallas, Tex. 643,094, pub. 1–8–57. Cl. 2.
General Motors Corp.: *See*—
Frigidaire Corp.
Heyer, Don.
General Motors Corp., Detroit, Mich. 353,097, ren. 12–28–57. Cl. 21.
General Motors Corp., Detroit, Mich. 640,942, pub. 11–20–56. Cl. 21.
General Motors Corp., Detroit, Mich. 641,368–9, pub. 11–27–56. Cl. 23.
General Motors Corp., Detroit, Mich. 642,668, pub. 12–25–56. Cl. 38.
General Motors Corp., Detroit, Mich. 645,351, pub. 2–26–57. Cl. 19.
General Motors Corp., Detroit, Mich. 646,232. Cl. 26.
General Motors Corp., Detroit, Mich. 646,727, pub. 3–26–57. Cl. 14.

General Motors Corp., Detroit, Mich. 646,914, pub. 3–26–57. Cl. 103.
General Motors Corp., Detroit, Mich. 647,235–41, pub. 4–2–57. Cl. 103.
General Motors Corp., Detroit, Mich. 647,618, pub. 4–9–57. Cl. 103.
General Motors Corp., Detroit, Mich. 647,845, pub. 4–16–57. Cl. 35.
General Motors Corp., Detroit, Mich. 648,147, pub. 4–23–57. Cl. 19.
General Motors Corp., Detroit, Mich. 650,348, pub. 6–4–57. Cl. 12.
General Motors Corp., Detroit, Mich. 650,803, pub. 6–11–57. Cl. 19.
General Motors Corp., Detroit, Mich. 652,015, pub. 7–9–57. Cl. 23.
General Motors Corp., Detroit, Mich. 652,901, pub. 7–30–57. Cl. 4.
General Motors Corp., Detroit, Mich. 653,742, pub. 8–13–57. Cl. 23.
General Motors Corp., Detroit, Mich. 653,744, pub. 8–13–57. Cl. 23.
General Motors Corp., Detroit, Mich. 655,742–3, pub. 10–1–57. Cl. 19.
General Package Co., The, Darien, Conn. 653,949, pub. 8–20–57. Cl. 2.
General Paint Corp., San Francisco, Calif. 641,994, pub. 12–11–56. Cl. 16.
General Paint Corp. of Canada Ltd., Vancouver, British Columbia, Canada. 648,103, pub. 4–23–57. Cl. 16.
General Paint & Varnish Co., Chicago, Ill. 541,003, canc. Cl. 16.
General Pencil Co., Jersey City, N. J. 342,573, ren. 1–19–57. Cl. 37.
General Pencil Co., Jersey City, N. J. 342,573, 12(c) pub. 2–26–57. Cl. 37.
General Pencil Co., Jersey City, N. J. 526,287, cor. 4–16–57. Cl. 37.
General Petroleum Corp., Los Angeles, Calif. 642,954, pub. 1–1–57. Cl. 37.
General Petroleum Corp., Los Angeles, Calif. 654,023, pub. 8–20–57. Cl. 15.
General Photo Products Co., Inc., Chatham, N. J. 650,484, pub. 6–4–57. Cl. 26.
General Photo Products Co., Inc., Chatham, N. J. 654,444, pub. 8–27–57. Cl. 26.
General Plastics Corp., Paterson, N. J. 645,982, pub. 2–12–57. Cl. 16.
General Plastics Corp., Paterson, N. J. 651,427, pub. 6–25–57. Cl. 21.
General Portland Cement Co.: *See*—
Florida Portland Cement Co.
Signal Mountain Portland Cement Co.
Trinity Portland Cement Co.
General Portland Cement Corp.: *See*—
Trinity Portland Cement Co.
General Printed String Co., Milwaukee, Wis. 653,980, pub. 8–20–57. Cl. 7.
General Printing Ink Corp., to Sun Chemical Corp., New York, N. Y. 345,522, ren. 4–27–57. Cl. 16.
General Printing Ink Corp., New York, to Sun Chemical Corp., Long Island City, N. Y. 347,812, ren. 7–6–57. Cl. 11.
General Printing Ink Corp., New York, to Sun Chemical Corp., Long Island City, N. Y. 350,951, ren. 10–12–57. Cl. 11.
General Printing Ink Corp., to Sun Chemical Corp., New York, N. Y. 352,481, ren. 11–30–57. Cl. 11.
General Products Co.: *See*—
Morse, John J.
General Radio Co., Cambridge, Mass. 349,448, ren. 8–31–57. Cl. 26.
General Reduction Co., Chicago, Ill. 640,518, pub. 11–13–56. Cl. 1.
General Reduction Co., Macon, Ga. 542,187, canc. Cl. 1.
General Register Corp., Long Island City, N. Y. 644,173, pub. 1–29–57. Cl. 23.
General Research and Engineering Co., Mason, Mich. 651,701, pub. 7–2–57. Cl. 23.
General Sales Co., Wichita, Kans., to R. Tyson. 546,825, canc. Cl. 12.
General Shoe Corp.: *See*—
Excelsior Shoe Co., The.
Romig, Kenneth.
General Shoe Corp., Nashville, Tenn. 343,987, ren. 3–9–57. Cl. 39.
General Shoe Corp., Nashville, Tenn. 345,904, ren. 5–11–57. Cl. 39.
General Shoe Corp., Nashville, Tenn. 350,685, ren. 10–5–57. Cl. 39.
General Shoe Corp., Nashville, Tenn. 647,887, pub. 4–16–57. Cl. 39.
General Shoe Corp., Nashville, Tenn. 655,874, pub. 10–1–57. Cl. 39.
General Slicing Machine Co., Inc., Walden, N. Y. 642,568, pub. 12–25–56. Cl. 23.
General Sports Inc., Chicago, to Wilson Sporting Goods Co., River Grove, Ill. 348,222, ren. 7–20–57. Cl. 22.
General Sports, Inc., Chicago, to Wilson Sporting Goods Co., River Grove, Ill. 349,634, ren. 8–31–57. Cl. 1.
General Steel Castings Corp.: *See*—
National Roll & Foundry Co., The.
General Sugar Estates, Inc., Havana, Cuba, and New York, N. Y. 340,844, ren. 11–24–56. Cl. 46.
General Tape Corp., St. Paul, Minn. 651,883, pub. 7–9–57. Cl. 5.
General Textile Mills, Inc., New York, N. Y. 640,404, pub. 8–30–55. Cl. 42.
General Textile Mills, Inc., New York, N. Y. 644,801, pub. 2–12–57. Cl. 39.
General Time Corp.: *See*—
Western Clock Co.
General Time Corp., New York, N. Y. 645,738, pub. 3–5–57. Cl. 27.
General Time Corp., New York, N. Y. 648,246, pub. 4–23–57. Cl. 27.
General Tire & Rubber Co., The: *See*—
Bolta Products Sales, Inc.
Bolta Rubber Co., Inc.
Continental Rubber Works.
Nelson Bros. Co.
General Tire & Rubber Co., The, Akron, Ohio. 114,963, ren. 1–16–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 115,605, ren. 2–27–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 345,165, ren. 4–20–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 350,059, ren. 9–14–57. Cl. 21.
General Tire & Rubber Co., The, Akron, Ohio. 350,824, ren. 10–5–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 639,819, pub. 10–23–56. Cl. 50.
General Tire & Rubber Co., The, Akron, Ohio. 643,829, pub. 1–22–57. Cl. 16.
General Tire & Rubber Co., The, Akron, Ohio. 644,474, pub. 2–5–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 647,490, pub. 4–9–57. Cl. 35.
General Tire & Rubber Co., The, Akron, Ohio. 649,839, pub. 5–21–57. Cl. 50.
General Tire & Rubber Co., The, Akron, Ohio. 653,135, pub. 7–30–57. Cl. 42.
General Tire & Rubber Co., The, Akron, Ohio. 653,640, pub. 8–13–57. Cl. 12.
General Tire & Rubber Co., The, Akron, Ohio. 654,299, pub. 8–27–57. Cl. 5.
General Tire & Rubber Co., The, Akron, Ohio. 655,404, pub. 9–24–57. Cl. 6.
General Tool Co.: *See*—
Sawyer, Carl.
General Woodcraft Co., Inc., North Bergen, N. J. 537,080, canc. Cl. 12.
Genesee Laboratory, Inc., Auburn, N. Y. 639,603, pub. 10–23–56. Cl. 21.
Gennett, Harry, Jr., Richmond, Ind. 645,425, pub. 2–26–57. Cl. 36.
Genseke Brothers: *See*—
Genseke, Herbert J.
Genseke, Herbert J., d. b. a. Genseke Brothers, Chicago, Ill. 533,186, canc. Cl. 6.
Gensler-Lee, Inc., San Francisco, Calif. 639,641–2, pub. 10–23–56. Cl. 27.
Gentile Bros. Co., Cincinnati, Ohio, and Orlando, Fla., to The Crosse & Blackwell Co., Baltimore, Md. 347,028, ren. 6–15–57. Cl. 46.
Gentile, Laurence, d. b. a. Queenee Packing Co., Malden, Mass. 540,769, canc. Cl. 46.
Geolograph Co., The, Oklahoma City, Okla. 645,095, pub. 2–19–57. Cl. 26.
Geolograph Co., The, Oklahoma City, Okla. 654,124, pub. 8–20–57. Cl. 26.
George, Herbert, Co., Chicago, Ill. 641,007, pub. 11–20–56. Cl. 26.
George, P. D., Co., The, St. Louis, Mo. 639,927, pub. 10–30–56. Cl. 16.
Georges Lucien Tixerant, Slough, England. 648,031, pub. 4–23–57. Cl. 4.
Georgette Juniors, Inc., New York, N. Y. 644,928. Cl. 39.
Georgia Co. Inc., The, New York, N. Y. 652,461, pub. 7–16–57. Cl. 42.
Georgia Kaolin Co., Elizabeth, N. J. 355,218, ren. 3–8–58. Cl. 1.
Georgia Milk Producers' Confederation Inc., Atlanta, Ga., now Miss Georgia Dairies, Inc. 642,688, pub. 12–25–56. Cl. 46.
Georgia Milk Producers' Confederation, Inc., now by change of name Miss Georgia Dairies, Inc., Atlanta, Ga. 647,931, pub. 7–19–55. Cl. 46.
GeoSurveys, Washington, D. C. 644,307, pub. 1–29–57. Cl. 100.
Gera Corp., New York, N. Y. 653,569, pub. 8–6–57. Cl. 106.
Geraetebar-Anstalt, Balzers, Balzers, Liechtenstein. 641,690, pub. 12–4–56. Cl. 23.
Gerald Hosiery Mills, Inc., New York, N. Y. 643,318, pub. 1–8–57. Cl. 39.
Gerald, Sam J., La Feria, Tex. 536,885, canc. Cl. 38.
Gerber & Co., Inc.: *See*—
Gerber & Co.
Gerber & Co., Inc., New York, N. Y. 651,259, pub. 6–18–57. Cl. 46.
Gerber & Co., Thoune, Switzerland, to Gerber & Co., Inc., New York, N. Y. 119,185, ren. 10–30–57. Cl. 46.

Gerber Products Co., Fremont, Mich. 405,310, Am. 7 (d). Cl. 46.
Gerber Products Co., Fremont, Mich. 555,558. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 560,056. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 560,057. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 574,727. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 586,646. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 587,890. Am. 7(d). Cl. 18.
Gerber Products Co., Fremont, Mich. 593,664. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 593,665. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 593,666. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 594,927. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 600,094. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 639,194–6, pub. 10–16–56. Cl. 2.
Gerber Products Co., Fremont, Mich. 639,658, pub. 10–23–56. Cl. 29.
Gerber Products Co., Fremont, Mich. 641,677–8, pub. 12–4–56. Cl. 22.
Gerber Products Co., Fremont, Mich. 641,685, pub. 12–4–56. Cl. 22.
Gerber Products Co., Fremont, Mich. 645,484, pub. 2–26–57. Cl. 46.
Gerber Products Co., Fremont, Mich. 645,484. Am. 7(d). Cl. 46.
Gerber Products Co., Fremont, Mich. 652,484, pub. 7–16–57. Cl. 46.
Gerber Products Co., Fremont, Mich. 655,920, pub. 10–1–57. Cl. 46.
Gerber, R., & Co., Chicago, Ill. 656,555, pub. 10–15–57. Cl. 46.
Gerda Footwear Co., Inc., New York, N. Y. 538,744, canc. Cl. 39.
Gerdts, Gustav F., to Gustav Friedrich Gerdts K. G., Bremen, Germany. 338,315, ren. 9–1–56. Cl. 13.
Gerdts, Gustav Friedrich, K. G.: *See*—
Gerdts, Gustav F.
Gering Products, Inc., Kenilworth, N. J. 641,196, pub. 11–27–56. Cl. 1.
Gering Products, Inc., Kenilworth, N. J. 646,695, pub. 3–26–57. Cl. 6.
Gering Products, Inc., Kenilworth, N. J. 647,666, pub. 4–16–57. Cl. 6.
Gering Products, Inc., Kenilworth, N. J. 656,574, pub. 10–15–57. Cl. 50.
Gerlat Co., The, Milwaukee, Wis. 536,688, canc. Cl. 21.
Gerlat Co., The, Milwaukee, Wis. 537,785, canc. Cl. 21.
Germaine Monteil: *See*—
Germaine Monteil Cosmetiques Corp.
Germaine Monteil Cosmetiques, d. b. a. Germaine Monteil, New York, N. Y. 646,942. Cl. 51.
Germaine Monteil Cosmetiques Corp., New York, N. Y. 647,217, pub. 4–2–57. Cl. 51.
Germaine Monteil Cosmetiques Corp., New York, N. Y. 649,847, pub. 5–21–57. Cl. 51.
Germaine Monteil Cosmetiques Corp., New York, N. Y. 650,673, pub. 6–4–57. Cl. 51.
Germain's, Inc.: *See*—
Filtrol Corp.
Germain's Inc., Los Angeles, Calif. 546,938, canc. Cl. 1.
Germain's, Inc., Los Angeles, Calif. 645,221, pub. 2–19–57. Cl. 50.
Gernsback, Hugo, to Sexology Corp., New York, N. Y. 305,558, new cert. Cl. 38.
Gernsback, Hugo. Sexology Corp., New York, N. Y. 305,558. Am. 7(d). Cl. 38.
Gernsback, Hugo, d. b. a. Sexologia Magazine, to Sexologia Magazine, New York, N. Y. 594,897, new cert. Cl. 38.
Gerrick, Ed., Inc., New York, N. Y. 652,785, pub. 7–23–57. Cl. 40.
Gerry Nufoam Products Corp., New York, N. Y. 549,003, canc. Cl. 24.
Gerson Stewart Corp., Cleveland, Ohio. 654,952, pub. 9–10–57. Cl. 6.
Gerson Stewart Corp., The, Cleveland, Ohio. 644,057, pub. 1–29–57. Cl. 16.
Gerts Lumbard and Co., Chicago, Ill. 351,408, ren. 10–26–57. Cl. 29.
Gervas Canning Co., Inc., Fredonia, N. Y. 649,801, pub. 5–21–57. Cl. 46.
Gervasi, Pasquale, d. b. a. Gervasi's Pharmacy, Newark, N. J. 641,305, pub. 3–20–56. Cl. 18.
Gervasi's Pharmacy: *See*—
Gervasi, Pasquale.
Geschwind Feather Co., Inc., Brooklyn, N. Y. 544,187, canc. Cl. 32.
Geske, Francis G., d. b. a. Francis Industries, Chicago, Ill. 646,191, pub. 3–12–57. Cl. 46.
Gessler Mfg. Corp., Brooklyn, N. Y. 639,300, pub. 10–16–56. Cl. 23.
Gettler, John M.: *See*—
Gettler, Joseph.
Gettler, Joseph, d. b. a. John M. Gettler, Bookbinder, New York, N. Y. 550,061, canc. Cl. 106.
Getz Bros. & Co., San Francisco, Calif. 537,625, canc. Cl. 8.
Getz Exterminators, Inc., St. Louis, Mo. 653,904, pub. 8–13–57. Cl. 103.
Getz, George, Corp., Chicago, Ill. 649,315, pub. 5–14–57. Cl. 31.
Getz, George, Corp., Chicago, Ill. 652,401, pub. 7–16–57. Cl. 31.
Getz, George, Corp., Chicago, Ill. 653,767, pub. 8–13–57. Cl. 31.
Getz, William, Corp., The, Chicago, Ill. 532,061, canc. Cl. 6.
Getz, William, Corp., The, Chicago, Ill. 640,754, pub. 11–13–56. Cl. 44.
Gevaert Co. of America, Inc., The, New York, N. Y. 351,063, ren. 10–19–57. Cl. 26.
Gevaert Photo-Producten N. V., Mortsel, Belgium. 339,960, ren. 10–27–56. Cl. 26.
Gevaert Photo-Producten N. V., Mortsel, Belgium. 544,874, canc. Cl. 26.
Gewerkschaft Eisenhütte Westfalia, Wethmar near Lünen, Westfalia, Germany. 644,695, pub. 2–12–57. Cl. 23.
Gey Band and Tag Co., Norristown, Pa. 550,525, canc. Cl. 50.
Ghostley's Poultry Farm, Coon Rapids, Minn. 654,592, pub. 9–3–57. Cl. 1.
Giannini, G. M., Pasadena, Calif. 647,790, pub. 4–16–57. Cl. 26.
Giannini, G. M., & Co., Inc., Springfield, N. J. 548,967, canc. Cl. 26.
Giant Snapshots, Inc., Green Bay, Wis. 650,112, pub. 5–28–57. Cl. 38.
Gibbens, James B., Houston, Tex. 656,070, pub. 6–12–56. Cl. 23.
Gibbons, Guy L., Newton, Mass. 541,055, canc. Cl. 22.
Gibbons, J. T., Inc., New Orleans, La. 655,585, pub. 9–24–57. Cl. 46.
Gibbs, D. & W., Ltd., London, England. 650,679, pub. 6–4–57. Cl. 52.
Gibbs, Ed, Inc., New York, N. Y. 654,782, pub. 9–3–57. Cl. 38.
Gibbs Underwear Co., Philadelphia, Pa. 547,896, pub. 4–16–57. Cl. 39.
Gibbs Underwear Co., Philadelphia, Pa. 655,276, pub. 9–17–57. Cl. 39.
Gibraltar Savings and Loan Association of Beverly Hills, Beverly Hills, Calif. 639,838, pub. 10–23–56. Cl. 102.
Gibraltar Savings and Loan Association of Beverly Hills, Beverly Hills, Calif. 651,304, pub. 6–18–57. Cl. 102.
Gibrich, Leo, Co., Chicago, Ill. 651,713, pub. 7–2–57. Cl. 23.
Gibson, C Rex., d. b. a. Gibson Co., to Miracle Bowl Corp., Denver, Colo. 425,418, new cer. 7–16–57. Cl. 50.
Gibson, George M., Bellevue, Iowa. 535,261, canc. Cl. 24.
Gibson Laboratories: *See*—
Kimbrough, Robert C.
Gibson Mfg. Corp., Longmont, Colo. 543,303, canc. Cl. 23.
Gibson, Otis W., d. b. a. Guilford Broom Co., Guilford College, N. C. 649,696, pub. 5–21–57. Cl. 29.
Gibson Quality Hatcheries, Inc., Lexington, Mo. 544,558, canc. Cl. 1.
Gibson Quality Hatcheries, Inc., Lexington, Mo. 545,960, canc. Cl. 1.
Gibson Quality Hatcheries, Inc., Lexington, Mo. 545,961, canc. Cl. 1.
Gibson Refrigerator Co., Greenville, Mich. 642,646, pub. 12–25–56. Cl. 34.
Gibson Refrigerator Co., Greenville, to Hupp Corp., Detroit, Mich. 644,676, pub. 2–12–57. Cl. 21.
Gibson-Thomsen Co., Inc., New York, N. Y. 645,740, pub. 1–29–57. Cl. 29.
Giddings & Lewis Machine Tool Co., Fond du Lac, Wis. 639,322, pub. 10–16–56. Cl. 23.
Gides, Inc., Beverly Hills, Calif. 645,044, pub. 2–19–57. Cl. 18.
Gides, Inc., Beverly Hills, Calif. 656,333, pub. 10–15–57. Cl. 18.
Gielow, J. J., and Sons, Inc., Dearborn, Mich. 649,419, pub. 5–14–57. Cl. 46.
Giesler, J. R., & Associates, Los Angeles, Calif. 533,193, canc. Cl. 23.
Gift-O-Greeting Co.: *See*—
Janklow, Leonard E.
Gift-Pak Co.: *See*—
MacDonald, Edith L.
Gigantic, S. A., Geneva, Switzerland. 537,534, canc. Cl. 26.
Gilbert, A. C., Co., The, to The A. C. Gilbert Co., New Haven, Conn. 119,069, ren. 10–23–57. Cl. 22.
Gilbert, A. C., Co., The, New Haven, Conn. 642,043, pub. 12–11–56. Cl. 21.
Gilbert, A. C., Co., New Haven, Conn. 653,711, pub. 8–13–57. Cl. 21.
Gilbert & Barker Mfg. Co., West Springfield, Mass. 114,094, ren. 11–28–56. Cl. 23.
Gilbert & Barker Mfg. Co., West Springfield, Mass., to Esso Standard Oil Co., New York, N. Y. 338,233, ren. 9–1–56. Cl. 34.
Gilbert & Barker Mfg. Co., West Springfield, Mass. 340,845, ren. 11–24–56. Cl. 34.
Gilbert & Barker Mfg. Co., West Springfield, Mass. 346,837, ren. 6–8–57. Cl. 34.
Gilbert & Barker Mfg. Co., West Springfield, Mass. 541,456. Am. 7(d). Cl. 23.
Gilbert & Barker Mfg. Co., West Springfield, Mass. 544,163, canc. Cl. 26.

Gilbert & Bennett Mfg. Co., The, Georgetown, Conn. 639,904, pub. 10–30–56. Cl. 13.
Gilbert of California, Los Angeles, Calif. 534,820, canc. Cl. 39.
Gilbert, Joseph, d. b. a. Gilbert Textile Co., New York, N. Y. 543,166, canc. Cl. 39.
Gilbert Originals, Inc., Chicago, Ill. 533,341, canc. Cl. 39.
Gilbert Originals, Inc., Chicago, Ill. 536,808, canc. Cl. 39.
Gilbert Publishing Co., Inc., Cleveland, Ohio. 643,927, pub. 1–22–57. Cl. 38.
Gilbert Spruance Co., The, Philadelphia, Pa. 645,335, pub. 2–26–57. Cl. 16.
Gilbert Textile Co.: *See*—
Gilbert, Joseph.
Gilbert, William L., Clock Corp., The, Winsted, Conn. 344,335, ren. 3–16–57. Cl. 27.
Gilberts Graceland, Inc., Columbus, Ohio. 650,562, pub. 6–4–57. Cl. 39.
Gilbey, Mark, & Co., London, England. 652,499, pub. 7–16–57. Cl. 49.
Gilbreth Co., The, Philadelphia, Pa. 650,699. Cl. 12.
Gill, James G., Co., The, Norfolk, Va. 651,528, pub. 6–25–57. Cl. 46.
Gillett & Eaton, Inc., Lake City, Minn. 642,898, pub. 1–1–57. Cl. 23.
Gillette Co., The: *See*—
Charm-Kurl Co.
Fraser Hair Fashions.
Gillette Safety Razor Co.
Gillette Co., The, d. b. a. The Toni Co., Boston, Mass. 645,526, pub. 2–26–57. Cl. 51.
Gillette Co., The, d. b. a. The Toni Co., Boston, Mass. 646,175, pub. 3–12–57. Cl. 44.
Gillette Co., The, Boston, Mass. 649,066, pub. 5–7–57. Cl. 51.
Gillette Co., The, d. b. a. The Toni Co., Boston, Mass. 653,894, pub. 8–13–57. Cl. 51.
Gillette Co., The, d. b. a. The Toni Co., Boston, Mass. 654,282. Cl. 51.
Gillette, Edwin, Los Angeles, Calif. 542,446, canc. Cl. 23.
Gillette Safety Razor Co., to The Gillette Co., Boston, Mass. 347,029, ren. 6–15–57. Cl. 23.
Gilman Brothers Co., The, Gilman, Conn. 646,947, pub. 4–2–57. Cl. 1.
Gilman Paint and Varnish Co., Chattanooga, Tenn. 639,928, pub. 10–30–56. Cl. 16.
Gilman Paint and Varnish Co., Chattanooga, Tenn. 647,343, pub. 4–9–57. Cl. 16.
Gilman Paint and Varnish Co., Chattanooga, Tenn. 647,345, pub. 4–9–57. Cl. 16.
Gilman Paint and Varnish Co., Chattanooga, Tenn. 654,679, pub. 9–3–57. Cl. 16.
Gilmore and Co.: *See*—
Gilmore, Ralph W.
Gilmore, Luney, d. b. a. Gilmore Tackle Co., Lurton, Ark. 656,371, pub. 10–15–57. Cl. 22.
Gilmore & Nolan, Inc., Los Angeles, Calif. 641,290, pub. 11–27–56. Cl. 16.
Gilmore, Ralph W., d. b. a. Gilmore and Co., Brundidge, Ala. 541,564, canc. Cl. 10.
Gilmore Shirts, Inc., New York, N. Y. 643,946, pub. 1–22–57. Cl. 39.
Gilmore Tackle Co.: *See*—
Gilmore, Luney.
Gilron Products Co., Cleveland, Ohio. 533,207, canc. Cl. 6.
Gimbal Brothers, South San Francisco, Calif. 641,504–5, pub. 11–27–56. Cl. 46.
Gimbel Brothers, Inc., New York, N. Y. 535,617, canc. Cl. 42.
Gimbel Brothers, Inc., New York, N. Y. 653,826, pub. 8–13–57. Cl. 42.
Gingher Mfg. Co., Scranton, Pa. 655,823, pub. 10–1–57. Cl. 32.
Gingisol Laboratories: *See*—
Barben, Dr. David J.
Ginsberg Machine Co., Inc., New York, N. Y. 653,737, pub. 8–13–57. Cl. 23.
Gintone Laboratories, The: *See*—
Brog, Victor.
Gioia, Carl, d. b. a. State Produce Brokers, Los Angeles, Calif. 645,850, pub. 3–5–57. Cl. 46.
Giordano, Vincent, Brooklyn, N. Y. 648,878, pub. 5–7–57. Cl. 22.
Girard Perregaux & Cie S. A.: *See*—
Graef, Jean R., Inc.
Girder Process, Inc., Hackensack, N. J. 651,882, pub. 7–9–57. Cl. 5.
Girder Process, Inc., Hackensack, N. J. 654,300, pub. 8–27–57. Cl. 5.
Girl Scouts, (Inc), to Girl Scouts of the United States of America, New York, N. Y. 350,292, ren. 9–21–57. Cl. 3.
Girl Scouts, (Inc.), to Girl Scouts of the United States of America, New York, N. Y. 351,842, ren. 11–9–57. Cl. 46.
Girl Scouts (Inc.), to Girl Scouts of the United States of America, New York, N. Y. 355,074, ren. 3–8–58. Cl. 39.
Girl Scouts of the United States of America: *See*—
Girl Scouts, (Inc.)
Girosan, Mary, Cleveland, Ohio. 534,687, canc. Cl. 42.
Girton Mfg. Co., Inc., Millville, Pa. 647,409, pub. 4–9–57. Cl. 23.
Gist, Lloyd R., Visalia, Calif. 649,829, pub. 5–21–57. Cl. 46.
Gist-O Co., The: *See*—
Steen, King A.
Gits Molding Corp., to Gitsware Corp., Chicago, Ill. 632,967, new cert. Cl. 2 and 23.
Gitsware Corp.: *See*—
Gits Molding Corp.
Gittlin Bag Co., d. b. a. Gittlin Charlotte Bag Co., Charlotte, N. C. 650,155, pub. 5–28–57. Cl. 42.
Gittlin Charlotte Bag Co.: *See*—
Gittlin Bag Co.
Giuseppe, Bocchese, & Figli S. A. S., Vicenza, Italy. 641,077–8, pub. 11–20–56. Cl. 42.
Givaudan-Delawanna, Inc., New York, N. Y. 647,220, pub. 4–2–57. Cl. 51.
Given Mfg. Co., Los Angeles, Calif., now by change of name Waste King Corp. 641,668, pub. 12–4–56. Cl. 21.
Givens & Co.: *See*—
Givens, Dee R.
Givens, Dee R., d. b. a. Givens & Co., Downers Grove, Ill. 639,664, pub. 10–23–56. Cl. 32.
Givlemme, S. A., Milan, Italy. 545,844, canc. Cl. 51.
Givlemme, S. A., Milan, Italy. 545,845, canc. Cl. 51.
Givlemme, S. A., Milan, Italy. 545,846, canc. Cl. 51.
Givlemme, S. A., Milan, Italy. 545,847, canc. Cl. 51.
Givlemme, S. A., Milano, Italy. 546,802, canc. Cl. 51.
Glacial Mineral Products Co.: *See*—
Hampson, Floyd F.
Gladding, B. F., & Co., Inc., South Otselic, N. Y. 546,397, canc. Cl. 22.
Gladding, B. F., & Co., Inc., South Otselic, N. Y. 548,826, canc. Cl. 22.
Gladding, McBean & Co., Los Angeles, Calif. 641,020, pub. 11–20–56. Cl. 30.
Gladding, McBean & Co., Los Angeles, Calif. 641,248, pub. 11–27–56. Cl. 12.
Gladding, McBean & Co., Los Angeles, Calif. 644,038, pub. 1–29–57. Cl. 12.
Gladding, McBean & Co., Los Angeles, Calif. 644,039, pub. 1–29–57. Cl. 12.
Gladding, McBean & Co., Los Angeles, Calif. 648,781–2, pub. 5–7–57. Cl. 12.
Gladding, McBean & Co., Los Angeles, Calif. 655,414, pub. 9–24–57. Cl. 12.
Glade Candy Co., Salt Lake City, Utah. 548,173, canc. Cl. 46.
Glade Pharmacal Co.: *See*—
American Chlorophyll, Inc.
Gladee Oil Co., Inc., to Charles E. Austin, Inc., Detroit, Mich. 342,894, ren. 2–2–57. Cl. 15.
Gladen Enterprises, Inc., Bay City, Mich. 640,152, pub. 10–30–56. Cl. 52.
Gladwell, Calvin D., Ashland, Ky. 349,690, ren. 8–31–57. Cl. 18.
Glam Float Co., Seattle, Wash. 646,067, pub. 3–12–57. Cl. 23.
Glamahr Products: *See*—
Mahr, Julius A.
Glamour Blouse Co.: *See*—
Lederman, Eugene.
Glamour Foods, Inc., New York, N. Y. 646,194, pub. 3–12–57. Cl. 46.
Glamour Jewelry Inc., Providence, R. I. 641,018, pub. 11–20–56. Cl. 28.
Glamour-Nail, Inc., Los Angeles, Calif. 653,530, pub. 8–6–57. Cl. 51.
Glamour-Wear Mfg. Co., Inc., New York, N. Y. 537,068, canc. Cl. 39.
Gland-O-Lac Co., Omaha, Nebr. 639,595–6, pub. 10–23–56. Cl. 18.
Gland-O-Lac Co., The, Omaha, Nebr. 283,786, canc. Cl. 6.
Glandore Knitting Mills Co., New York, N. Y. 643,316, pub. 1–8–57. Cl. 39.
Glanzrock, Chas., & Co., New York, N. Y. 653,811, pub. 8–13–57. Cl. 39.
Glanzstoff-Courtaulds G. m. b. H., Köln-Weidenpesch, Germany. 639,180, pub. 10–16–56. Cl. 1.
Glanzstoff-Courtaulds G. m. b. H., Köln-Weidenpesch, Germany. 640,419, pub. 11–6–56. Cl. 43.
Glanzstoff-Courtaulds, G. m. b. H., Koln-Weidenpesch, Germany. 644,821, pub. 8–14–56. Cl. 43.
Glanzstoff-Courtaulds G. m. b. H., Koln-Weidenpesch, Germany. 648,723, pub. 5–7–57. Cl. 1.
Glanzstoff-Courtaulds G. m. b. H., Koln-Weidenpesch, Germany. 655,299, pub. 9–17–57. Cl. 43.
Glar-Ban Corp., Buffalo, N. Y. 651,994, pub. 7–9–57. Cl. 21.
Glasalum Products Co., Burlington, Iowa. 648,492, pub. 4–30–57. Cl. 12.
Glasby, J. P., Mfg. Co., Inc., Belleville, N. J. 650,459, pub. 6–4–57. Cl. 23.
Glaser Bros., San Francisco, Calif. 640,016, pub. 10–30–56. Cl. 32.
Glaser Enterprises, Inc., d. b. a. Gold Seal Neckwear Co., New York, N. Y. 536,389, canc. Cl. 39.
Glaser & Glaser, Inc., Los Angeles, Calif. 639,204, pub. 10–16–56. Cl. 5.
Glaser & Glaser, Inc., Los Angeles, Calif. 648,254, pub. 4–23–57. Cl. 28.
Glasgow, D., & Sons, New York, N. Y. 641,801, pub. 12–4–56. Cl. 39.
Glasgow Hosiery Corp., New York, N. Y. 536,686, canc. Cl. 39.
Glasgow Hosiery Corp., New York, N. Y. 536,935, canc. Cl. 39.
Glas-Kraft, Inc., Lonsdale, R. I. 655,653, pub. 10–1–57. Cl. 1.

Glas Laminates, Inc., Costa Mesa, Calif. 646,231. Cl. 19.
Glass Bottle Blowers Association of United States and Canada, AFL-CIO, Philadelphia, Pa. 651,565, pub. 6–25–57. Cl. A.
Glass & Co., Brooklyn, N. Y. 653,783, pub. 8–13–57. Cl. 37.
Glass Containers (Medical) Ltd., Liverpool, England. 652,751, pub. 7–23–57. Cl. 33.
Glass Fibers, Inc., Toledo, Ohio, to L. O. F. Glass Fibers Co. 649,151, pub. 4–10–56. Cl. 12.
Glass, Henry, & Co., New York, N. Y. 119,693, ren. 12–11–57. Cl. 42.
Glass Laboratories, Inc., Brooklyn, N. Y. 656,022, pub. 10–8–57. Cl. 19.
Glass Plastic Supply Co., Linden, N. J. 639,203, pub. 10–16–56. Cl. 5.
Glass, Robert T.: *See*—
High, Charles H.
Glassboro Full Fashioned Hosiery Mill: *See*—
McEvoy, Peter P.
Glasser, Alan, Havertown, Pa. 650,863, pub. 6–11–57. Cl. 22.
Glasser, Charles J., d. b. a. International Film Industries, Chicago, Ill. 650,894, pub. 6–11–57. Cl. 26.
Glassine & Greaseproof Manufacturers Association, The, New York, N. Y. 511,496. Am. 7(d). Cl. 37.
Glassine & Greaseproof Manufacturers Association, The, New York, N. Y. 512,638. Am. 7(d). Cl. 37.
Glassman, Frederick T., d. b. a. Ford Products Co., Attleboro, Mass. 644,373, pub. 2–5–57. Cl. 12.
Glaszer, Edward F., Chicago, Ill. 434,386, canc. Cl. 18.
Glatt, Herbert, d. b. a. Magla Products, Newark, N. J. 639,327, pub. 10–16–56. Cl. 24.
Glatt, Herbert, d. b. a. Magla Products, Newark, N. J. 641,806, pub. 12–4–56. Cl. 42.
Glatt, Herbert, d. b. a. Magla Products, Newark, N. J. 655,218, pub. 9–17–57. Cl. 24.
Glatt, Herbert, d. b. a. Magla Products, Rio Piedras, Puerto Rico. 655,229, pub. 9–17–57. Cl. 24.
Glaxo Laboratories Ltd., Greenford, Middlesex, England. 649,600, pub. 5–21–57. Cl. 18.
Gleitsman's, Inc., Long Island City, N. Y. 652,051, pub. 7–9–57. Cl. 32.
Glemby Co., Inc., The, to Harry Glemby, Inc., New York, N. Y. 350,494, ren. 9–28–57. Cl. 39.
Glemby, Harry, Inc.: *See*—
Glemby Co., Inc., The.
Glenco Research Co.: *See*—
Hutson, Clifford L.
Glencoe Distilling Co.: *See*—
Bardstown Distillery, Inc.
Glendale Canning Co.: *See*—
Foster Canning Co., Inc., The.
Glendale Fabrics, Inc., New York, N. Y., to Susquehanna Waist Co., Delaware County, Pa. 342,711, ren. 1–26–57. Cl. 42.
Glendale Frocks, Inc., to S. Klein Department Stores, Inc., New York, N. Y. 343,379, ren. 2–16–57. Cl. 39.
Glendora Citrus Association, Glendora, Calif. 537,925, canc. Cl. 46.
Glenfield & Kennedy, Inc., New Rochelle, N. Y. 651,441, pub. 6–25–57. Cl. 23.
Glen-Joan Fashions, Inc., New York, N. Y. 645,462, pub. 2–26–57. Cl. 39.
Glenmore Distilleries Co., to Glenmore Distilleries Co., Louisville, Ky. 344,833, ren. 4–6–57. Cl. 49.
Glenmore Novelty Co., Inc., New York, N. Y. 650,950, pub. 6–11–57. Cl. 39.
Glenoit Mills, Inc., Glen Rock, N. J. 647,158, pub. 4–2–57. Cl. 42.
Glen Raven Knitting Mills, Inc., Glen Raven, N. C., to Warehouse Merchandising, Inc., Cleveland, Ohio. 640,393, pub. 11–6–56. Cl. 39.
Glen Raven Knitting Mills, Inc., to Warehouse Merchandising, Inc., Cleveland, Ohio. 640,393, cor. Cl. 39.
Glensder Textile Corp., New York, N. Y. 544,852, canc. Cl. 39.
Glenvale Products Corp., Detroit, Mich. 543,629, canc. Cl. 14.
Glenwear, Inc., New York, N. Y. 543,375, canc. Cl. 42.
Glenwear, Inc., New York, N. Y. 545,418, canc. Cl. 39.
Glenwood Products Corp., West Englewood, N. J. 649,581, pub. 5–21–57. Cl. 16.
Glenwood Products Corp., West Englewood, N. J. 651,651, pub. 7–2–57. Cl. 16.
Glenwood Range Co., Taunton, Mass. 543,490, canc. Cl. 24.
Glesby, David, d. b. a. Glesby Grain & Milling Co., Van Nuys, Calif. 544,183, canc. Cl. 46.
Glesby, David, d. b. a. Pacific Feed Sales Co., Van Nuys, Calif. 548,875, canc. Cl. 46.
Glesby Grain & Milling Co.: *See*—
Glesby, David.
Glick, Edward R., d. b. a. Dunn Products, Chicago, Ill. 639,409, pub. 10–16–56. Cl. 39.
Glickman, Harry, Los Angeles, Calif. 536,976, canc. Cl. 39.
Glidden Co., The: *See*—
Wilhelm, A., Co., The.
Glidden Co., The, Cleveland, Ohio. 346,510, ren. 6–1–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 349,122, ren. 8–17–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 349,941, ren. 9–14–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 643,824–5, pub. 1–22–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 644,055, pub. 1–29–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 644,058, pub. 1–29–57. Cl. 16.
Glidden Co., The, Cleveland, Ohio. 645,209, pub. 2–19–57. Cl. 46.
Glidden Co., The, Cleveland, Ohio. 649,812, pub. 5–21–57. Cl. 46.
Glidden Co., The, d. b. a. Durkee Famous Foods, Cleveland, Ohio. 651,268, pub. 6–18–57. Cl. 46.
Glidden Co., The, Cleveland, Ohio. 654,977, pub. 9–10–57. Cl. 16.
Gliebe Co., The, Brooklyn, N. Y. 543,510, canc. Cl. 22.
Glit-O-Ring, Inc., Minneapolis, Minn. 550,419, canc. Cl. 52.
Glo-Ad Co., Wauwatosa, Wis. 537,060, canc. Cl. 50.
Gloag, Mathew, & Son Ltd., Perth, Scotland. 647,207, pub. 4–2–57. Cl. 47.
Globe Brewing Co., The, Baltimore, Md. 344,847, ren. 4–6–57. Cl. 48.
Globe Brewing Co., The, Baltimore, Md. 344,848, ren. 4–6–57. Cl. 48.
Globe Co., The: *See*—
American Laundry Machinery Co.
Globe Feather & Down Co., Chicago, Ill. 646,097, pub. 3–12–57. Cl. 32.
Globe Hoist Co., Des Moines, Iowa. 539,778, canc. Cl. 23.
Globe Hoist Co., Des Moines, Iowa. 642,059, pub. 12–11–56. Cl. 23.
Globe Hoist Co., Des Moines, Iowa. 647,056, pub. 4–2–57. Cl. 23.
Globe Knitting Works, Grand Rapids, Mich., to Modern Globe, Inc., Pawtucket, R. I. 341,151, ren. 12–1–56. Cl. 42.
Globe Knitting Works, Grand Rapids, Mich., to Modern Globe, Inc., Pawtucket, R. I. 343,311, ren. 2–16–57. Cl. 39.
Globe Knitting Works, Grand Rapids, Mich., by Modern Globe, Inc., Pawtucket, R. I. 343,311, 12(c) pub. 2–19–57. Cl. 39.
Globe Knitting Works, Grand Rapids, Mich., by Modern Globe, Inc., Pawtucket, R. I. 382,767, 12(c) pub. 1–29–57. Cl. 39.
Globe Knitwear Co., Philadelphia, Pa. 532,729, canc. Cl. 39.
Globe Machine Co., Philadelphia, Pa. 550,815, canc. Cl. 23.
Globe Marble and Granite Corp., New York and Long Island City, N. Y. 545,655, canc. Cl. 1.
Globe Master Trailer Co.: *See*—
Johnston, Keith L.
Globe Milker Co., Des Moines, Iowa. 535,431, canc. Cl. 31.
Globe Mills, Inc.: *See*—
Lone Star Elevators.
Globe Oil & Refining Co., The, Wichita, Kans. 546,484, canc. Cl. 15.
Globe Parlor Furniture Co., Inc., High Point, N. C. 642,348, pub. 12–18–56. Cl. 32.
Globe Roofing Products Co., Inc., Whiting, Ind. 641,621, pub. 12–4–56. Cl. 12.
Globe Roofing Products Co., Inc., Whiting, Ind. 644,369, pub. 2–5–57. Cl. 12.
Globe Roofing Products Co., Inc., Whiting, Ind. 646,322, pub. 1–22–57. Cl. 12.
Globe Roofing Products Co., Inc., Whiting, Ind. 653,633, pub. 8–13–57. Cl. 12.
Globe Roofing Products Co., Inc., Whiting, Ind. 655,419, pub. 9–24–57. Cl. 12.
Globe Rubber Products Corp., Philadelphia, Pa. 640,631, pub. 11–13–56. Cl. 22.
Globe Rubber Products Corp., Philadelphia, Pa. 651,011. Cl. 19.
Globe Rubber Products Corp., Philadelphia, Pa. 651,572. Cl. 22.
Globe Rubber Products Corp., Philadelphia, Pa. 655,363. Cl. 22.
Globe Specialty Co., to Johnson Glass Co., to Johnson Glass & Plastic Corp., Chicago, Ill. 343,695, ren. 3–2–57. Cl. 19.
Globe Steel Abrasive Co., The, Mansfield, Ohio. 405,701, 12(c) pub. 5–28–57. Cl. 4.
Globe-Union Inc., Milwaukee, Wis. 351,355, ren. 10–26–57. Cl. 21.
Globe-Union Inc., Milwaukee, Wis. 642,759, pub. 1–1–57. Cl. 6.
Globe-Union Inc., Milwaukee, Wis. 650,842–4, pub. 6–11–57. Cl. 21.
Globe-Wernicke Co., The, Norwood, Cincinnati, Ohio. 641,738, pub. 12–4–56. Cl. 32.
Glo-Lite Mfg. Co.: *See*—
Schnock, Herbert E.
Glo-Mark Products Co.: *See*—
Urish, Frank.
Glorified Steak Mold Co.: *See*—
Orensten, Edgar E.
Glove Beverage Co.: *See*—
Salotti, Peter.
Glover, H. Clay, Co., Inc., West Hempstead, N. Y. 345,655, ren. 5–4–57. Cl. 18.
Glover, H. Clay, Co., Inc., West Hempstead, N. Y. 349,776, ren. 9–7–57. Cl. 18.
Gloversville Knitting Co., Gloversville, N. Y. 548,747, canc. Cl. 42.
Gluck, Joseph, Fabrics, Inc., New York, N. Y. 535,998, canc. Cl. 42.
Gluck, Sidney J., Mfg. Co. Inc., The, New York, N. Y. 546,450, canc. Cl. 42.
Glugston, George A., d. b. a. Harvest Brand Mineral Co., Pittsburg, Kans. 655,442, pub. 9–24–57. Cl. 18.

Gluv-Gard Mfg. Co., New York, N. Y., to Gluv-Gard Mfg. Co., Inc. 535,034, canc. Cl. 40.
Gluv-Gard Mfg. Co., Inc.: *See*—
Gluv-Gard Mfg. Co.
Glycol Co.: *See*—
Templeton, John M.
Glycolizer Corp.: *See*—
Templeton, John M.
Glynn-Johnson Corp., Chicago, Ill. 639,546–7, pub. 10–23–56. Cl. 13.
Glyzerona Gesellschaft fuer Chemische und Pharmazeutische Erzeugnisse mit beschraenkter Haftung, Frankfurt am Main, Germany. 652,182, pub. 7–9–57. Cl. 51.
Go Co.: *See*—
Wendt, Robert H.
Gobelin Chocolate: *See*—
Daggett Chocolate Co.
Gobelin Chocolate Co.: *See*—
Daggett Chocolate Co.
Gobshops of America, Inc., Pawtucket, R. I. 646,932. Cl. 39.
Godefroy Mfg. Co., St. Louis, Mo. 642,137, pub. 12–11–56. Cl. 51.
Godfrey, Howard G., & Co., Inc., New York, N. Y. 641,812, pub. 12–4–56. Cl. 43.
Godfrey, Howard G., & Co., Inc., New York, N. Y. 642,108, pub. 12–11–56. Cl. 43.
Godfrey, Joseph C., Chicago, Ill. 654,794, pub. 9–3–57. Cl. 38.
Godfried-Tru Val, Inc., New York, N. Y. 351,614, ren. 11–2–57. Cl. 39.
Godissart Products, Inc.: *See*—
California Dental Supply Co.
Godman, H. C., Co., The, Columbus, Ohio. 534,249, canc. Cl. 39.
Godman, H. C., Co., The, Columbus, Ohio. 537,254, canc. Cl. 39.
Godwin, Harold L., d. b. a. Park Mfg. Co., Fayetteville, N. C. 644,065, pub. 8–14–56. Cl. 18.
Goerke, R. J., Co., Elizabeth, N. J. 538,560, canc. Cl. 39.
Goerz, C. P., American Optical Co., Inwood, N. Y. 655,239, pub. 9–17–57. Cl. 26.
Goettl, Adam D., d. b. a. Metal Air Products Co., Phoenix, Ariz. 646,822, pub. 2–7–56. Cl. 31.
Goetz, M. K., Brewing Co., St. Joseph, Mo. 115,080, ren. 1–23–57. Cl. 48.
Goetz, M. K., Brewing Co., St. Joseph, Mo. 640,138, pub. 10–30–56. Cl. 48.
Goetz, M. K., Brewing Co., St. Joseph, Mo. 643,605, pub. 1–15–57. Cl. 48.
Goetz, M. K., Brewing Co., St. Joseph, Mo. 651,591–2. Cl. 48.
Goetz, M. K., Brewing Co., to M. Karl Goetz, d. b. a. Keg-Kap Co., St. Joseph, Mo. 655,377. Cl. 50.
Goetz, M. Karl: *See*—
Goetz, M. K., Brewing Co.
Goff, Boyd E., and G. W. and R. E. Ashcraft, d. b. a. McPherson Mud Seal Co., McPherson, Kans. 639,179, pub. 10–16–56. Cl. 1.
Goff, Donald E., d. b. a. De Marco Toy Co., Springfield, Ill. 656,379, pub. 10–15–57. Cl. 22.
Golco Sanitary System, Inc., Philadelphia, Pa. 342,769, ren. 1–26–57. Cl. 37.
Gold Candy Co., Denver, Colo. 547,351, canc. Cl. 46.
Gold, Irving H., d. b. a. Super Yarn Markets, Los Angeles, Calif. 648,714. Cl. 43.
Gold, Nat, to Gold-Por Corp., Newark, N. J. 646,166, pub. 3–12–57. Cl. 44.
Gold Badge Farms, Phoenix, Ariz. 619,179, canc. Cl. 46.
Gold Badge Farms, Phoenix, Ariz. 642,733. Cl. 46.
Gold Badge Farms, Phoenix, Ariz. 643,371, pub. 1–8–57. Cl. 46.
Gold Badge Farms, Phoenix, Ariz. 656,542, pub. 10–15–57. Cl. 46.
Goldberg, Abraham G., d. b. a. International Mfg. Co., Boston, to International Mfg. Co., Roxbury, Mass. 348,696, ren. 8–3–57. Cl. 3.
Goldberg, Carl, Inc., New York, N. Y. 536,033, canc. Cl. 39.
Goldberg, Joseph, & Sons, Inc., Paterson, N. J. 534,502, canc. Cl. 39.
Goldblatt Bros., Inc., Chicago, Ill. 640,741, pub. 11–13–56. Cl. 39.
Goldblatt Bros., Inc., Chicago, Ill. 644,828, pub. 5–3–55. Cl. 46.
Goldblatt, Charles R., d. b. a. The Elton Weatherproof Co., Manchester, England. 534,474, canc. Cl. 39.
Goldblatt Co., Inc., The, Buffalo, N. Y. 542,556, canc. Cl. 39.
Golde Mfg. Co., Chicago, Ill., to Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 653,399–401, pub. 8–6–57. Cl. 26.
Golde Mfg. Co., Chicago, Ill., to Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 653,748, pub. 8–13–57. Cl. 26.
Golden, Sanford S., West Los Angeles, Calif. 649,322, pub. 5–14–57. Cl. 32.
Golden Age Beverage Corp., Youngstown, Ohio. 643,759. Cl. 45.
Golden Bear Coffee Co., Ltd., by Breakfast Club Coffee, Inc., Los Angeles, Calif. 297,717. 12(c) pub. 9–17–57. Cl. 46.
Golden Bear Oil Co., Los Angeles, Calif. 649,507, pub. 5–21–57. Cl. 6.
Golden Guernsey Farms, Inc., Indianapolis, Ind. 436,458, 12(c) pub. 5–7–57. Cl. 46.
Golden Key Homes, Inc., Howard, Md. 652,265, pub. 7–16–57. Cl. 12.
Golden Nugget Sweets Ltd., San Francisco, Calif. 538,413, canc. Cl. 46.
Golden Nugget Sweets, Ltd., San Francisco, Calif. 617,948, canc. Cl. 46.
Golden Peacock Co., Inc., Paris, Tenn. 655,344, pub. 9–17–57. Cl. 51.
Golden Star Polish Mfg. Co., Kansas City, Mo. 652,399, pub. 7–16–57. Cl. 29.
Golden State Co., Ltd.: *See*—
Foremost Dairies, Inc.
Golden State Co., Ltd., San Francisco, Calif. 533,021, canc. Cl. 46.
Golden State Co., Ltd., San Francisco, Calif. 533,022, canc. Cl. 46.
Golden State Co., Ltd., San Francisco, Calif. 535,330, canc. Cl. 46.
Golden State Mutual Life Insurance Co., Los Angeles, Calif. 650,687, pub. 6–4–57. Cl. 102.
Golden State Mutual Life Insurance Co., Los Angeles, Calif. 654,559, pub. 8–27–57. Cl. 102.
Goldenware, Inc., Milan, Ill. 535,887, canc. Cl. 23.
Golden West Citrus Association, The, Tustin, Calif. 351,100, ren. 10–19–57. Cl. 46.
Goldenwest Citrus Association, The, Tustin, Calif. 351,786, ren. 11–9–57. Cl. 46.
Golderham & Worts Ltd., Detroit, Mich. 334,217. Am. 7(d). Cl. 49.
Goldfarb, Jacob, & Co., Inc., New York, N. Y. 653,037, pub. 7–30–57. Cl. 23.
Goldhaft, Arthur D., Vineland, N. J. 382,809, canc. Cl. 18.
Golding Bros. Co., Inc., New York, N. Y. 349,358, ren. 8–24–57. Cl. 32.
Goldinger, Harry, Textile Corp., Los Angeles, Calif. 548,524, canc. Cl. 42.
Gold Kote Foods Co.: *See*—
Lane, Richard D.
Gold Leaf Record Co., Salt Lake City, Utah. 538,567, canc. Cl. 36.
Goldman, D. H., d. b. a. Zeen Chemical Co., to Zeen Chemical Corp., Cleveland, Ohio. 350,985, ren. 10–12–57. Cl. 4.
Goldman Pressing Machine Corp., New York, N. Y. 643,574, pub. 1–15–57. Cl. 24.
Goldman Pressing Machine Corp., New York, N. Y. 652,035, pub. 7–9–57. Cl. 24.
Goldman, Wm. P., & Bros., Inc., New York, N. Y. 540,012, canc. Cl. 39.
Goldmark, Adolph, & Sons Corp., New York, N. Y. 347,987, ren. 7–13–57. Cl. 46.
Gold Medal Candy Corp.: *See*—
Bonomo Candy & Nut Corp.
Gold-Por Corp.: *See*—
Gold, Nat.
Gold Prize Coffee Co., Inc., Chicago, Ill. 641,475, pub. 11–27–56. Cl. 46.
Goldring Inc.: *See*—
Goldring Merchandising Corp.
Goldring Merchandising Corp., to Goldring Inc., New York, N. Y. 344,740, ren. 4–6–57. Cl. 39.
Gold Seal Co., Inc., Charlotte, N. C. 545,340, canc. Cl. 21.
Gold Seal Neckwear Co.: *See*—
Glaser Enterprises, Inc.
Gold Seal Petr-O-Leum Corp., New York, N. Y. 645,322, pub. 2–26–57. Cl. 15.
Gold Seal Vineyards Inc.: *See*—
Urbana Wine Co., Inc.
Gold Shield Hotels, Inc., Tomah, Wis. 650,251, pub. 5–28–57. Cl. 100.
Goldsmith Bros., New York, N. Y. 343,188, ren. 2–9–57. Cl. 37.
Goldsmith Bros., New York, N. Y. 345,435, ren. 4–27–57. Cl. 22.
Goldsmith Bros., New York, N. Y. 349,481, ren. 8–31–57. Cl. 18.
Goldsmith Bros., New York, N. Y. 640,337, pub. 11–6–56. Cl. 37.
Goldsmith, L. J.: *See*—
Goldsmith, Louis J.
Goldsmith, Louis J., d. b. a. L. J. Goldsmith, Jackson Heights, N. Y. 550,887, canc. Cl. 32.
Goldsmith, P., Sons Co., The, to MacGregor Sport Products, Inc., Cincinnati, Ohio. 343,288, ren. 2–16–57. Cl. 22.
Goldsmith, P., Sons Co., The, to MacGregor Sport Products, Inc., Cincinnati, Ohio. 343,394, ren. 2–16–57. Cl. 22.
Goldstein, Edna, d. b. a. Alert Office Service, New York, N. Y. 656,599, pub. 10–15–57. Cl. 101.
Goldstein Fur Dyeing Co., Inc., South Norwalk, Conn. 650,296, pub. 6–4–57. Cl. 1.
Goldstein-Gerson Co., New York, N. Y. 547,677, canc. Cl. 28.
Goldstein, Julius, & Sons Co., Boston, Mass. 648,337–8, pub. 4–23–57. Cl. 39.
Goldstein, Louis, Co., Inc., New York, N. Y. 652,110, pub. 7–9–57. Cl. 42.
Goldstein Millinery Co., Chicago, Ill. 647,874, pub. 4–16–57. Cl. 39.
Goldstone Bros., San Francisco, Calif. 412,548, canc. Cl. 39.
Goldstone Bros., San Francisco, Calif. 422,734, canc. Cl. 39.
Goldtone Razor Blade Co., Inc., Newark, N. J. 537,663, canc. Cl. 23.
Goldware, Dave, d. b. a. Ever-Ready Tackle Co., Highland Park, Ill. 652,349, pub. 7–16–57. Cl. 22.
Goldwaters Inc.: *See*—
Mister Short Co., The.

Goldwell Ltd., East Malling, Kent, England. 642,412, pub. 12–18–56. Cl. 47.
Goldy-Harvey-Reese Enterprises, Inc., d. b. a. G. H. R. Enterprises, Inc., North Hollywood, Calif. 641,746, pub. 12–4–56. Cl. 34.
Goliath-Werk G. m. b. H., Bremen, Germany. 640,934, pub. 11–20–56. Cl. 19.
Gomperts, Jack, & Co., Inc., San Francisco, Calif. 542,851, canc. Cl. 24.
Gompes, Henri S., to R. Gompes, New York, N. Y. 346,145, ren. 5–18–57. Cl. 51.
Gompes, Ruth: *See*—
Gompes, Henri S.
Gonneau, Pierre M., New York, N. Y. 642,726, pub. 12–25–56. Cl. 107.
Gonzalez, Eugenio, & Companhia (Filho), Lisbon, to Companhia Industrial de Alhandra, S. A. R. L., Alhandra, Portugal. 349,486, ren. 8–31–57. Cl. 46.
Gonzalez, Eugenio, & Companhia (Filho), Lisbon, to Companhia Industrial de Alhandra, S. A. R. L., Alhandra, Portugal. 349,487, ren. 8–31–57. Cl. 46.
Gonzalez, Eugenio, & Companhia (Filho), Lisbon, to Companhia Industrial de Alhandra, S. A. R. L., Alhandra, Portugal. 349,488, ren. 8–31–57. Cl. 46.
Gonzalez, Eugenio, & Companhia (Filho), Lisbon, to Companhia Industrial de Alhandra, S. A. R. L., Alhandra, Portugal. 349,489, ren. 8–31–57. Cl. 46.
Gonzalez, Henry, d. b. a. Paulsom Candies, Woodhaven, N. Y. 535,291, canc. Cl. 46.
Good Bros. Leather Co., Newark, N. J. 640,837, pub. 11–20–56. Cl. 1.
Good, Don, Inc., South Pasadena, Calif. 540,731, canc. Cl. 21.
Goodale & Co., Centralia, Ill., d. b. a. Even-Trade Dist. Co. 549,402, canc. Cl. 46.
Good-All Electric Mfg. Co., Ogallala, Nebr. 537,188, canc. Cl. 21.
Good-All Electric Mfg. Co., Ogallala, Nebr. 647,385, pub. 4–9–57. Cl. 21.
Good-All Electric Mfg. Co., Ogallala, Nebr. 653,710, pub. 8–13–57. Cl. 21.
Goodall-Sanford, Inc.: *See*—
Goodall Worsted Co.
Goodall-Sanford, Inc., Sanford, Maine. 538,920, canc. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 539,977, canc. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 540,410, canc. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 540,411, canc. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 540,412, canc. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 644,246, pub. 1–29–57. Cl. 42.
Goodall-Sanford, Inc., Sanford, Maine. 653,136, pub. 7–30–57. Cl. 42.
Goodall Worsted Co., to Goodall-Sanford, Inc., Sanford, Maine. 353,008, ren. 12–21–57. Cl. 42.
Goode, Henry A., Booker, Tex. 541,588, canc. Cl. 23.
Good Earth Soil Co., Inc., The, Fort Worth, Tex. 639,496, pub. 10–23–56. Cl. 1.
Goodell, William F., d. b. a. W. F. Goodell Co., Louisville, Ky. 535,561, canc. Cl. 2.
Goodenough Pumps Ltd., Twickenham, Middlesex, England. 646,443, pub. 3–19–57. Cl. 23.
Good Foods, Inc., Culver City, Calif. 639,777, pub. 10–23–56. Cl. 46.
Good Foods, Inc., Culver City, to R. S. Bardin, Los Angeles, Calif. 653,845, pub. 8–13–57. Cl. 46.
Good Foods, Inc., Culver City, to R. S. Bardin, Los Angeles, Calif. 656,187, pub. 10–8–57. Cl. 46.
Good Hosting Co., New York, N. Y. 546,165, canc. Cl. 38.
Goodhue, Joseph A., d. b. a. Goodhue's, Worcester, Mass. 643,678, pub. 1–15–57. Cl. 46.
Goodhue's: *See*—
Goodhue, Joseph A.
Goodie Pet Foods: *See*—
Doodie Enterprises, Ltd.
Gooding, Benjamin C., Jr., Pittsburgh, Pa. 651,073, pub. 6–18–57. Cl. 13.
Gooding, Benjamin C., Jr., to Boston Woven Hose & Rubber Co. of Pittsburgh, Pittsburgh, Pa. 651,073, new cert. Cl. 13.
Gooding, Benjamin C., Jr., Pittsburgh, Pa. 653,772, pub. 8–13–57. Cl. 35.
Goodkin, M. P., Co., The, Newark, N. J. 655,120, pub. 9–17–57. Cl. 2.
Good Luck Glove Co.: *See*—
Missouri Glover Mfg. Co.
Good Luck Glove Co., Carbondale, Ill. 501,786. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 507,150. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 515,265. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 528,189. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 529,681. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 540,951. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 553,690. Am. 7(d). Cl. 39.
Good Luck Glove Co., Carbondale, Ill. 583,376. Am. 7(d). Cl. 39.
Goodman Brothers, Inc., Meriden, Conn. 649,492, pub. 5–21–57. Cl. 2.
Goodman, Gerald, Massapequa, N. Y. 640,870, pub. 11–20–56. Cl. 6.
Goodman, H., & Sons, Inc., New York, N. Y., to Delamere Co., Inc. 652,452, pub. 7–16–57. Cl. 40.
Goodman Knitting Co. Inc., Boston, Mass. 652,777, pub. 7–23–57. Cl. 39.
Goodman, M., Bros. Co.: *See*—
Gordon-O'Neill Co.
Goodman & Suss Clothes Corp., New York, N. Y. 349,539, ren. 8–31–57. Cl. 39.
Goodmans Industries Ltd., Wembley, Middlesex, England. 647,746–7, pub. 4–16–57. Cl. 21.
Goodmans Industries Ltd., Wembley, Middlesex, England. 649,232, pub. 5–14–57. Cl. 21.
"Good Night Products": *See*—
Baines, Maude H.
Goodren Products Corp., Englewood, N. J. 642,657, pub. 12–25–56. Cl. 38.
Goodren Products Corp., to Milt Story, Hillsdale, N. J. 642,657, new cert. Cl. 38.
Goodrich, B. F., Chemical Co.: *See*—
Goodrich, B. F., Co., The.
Goodrich, B. F., Co., The: *See*—
Hood Rubber Co., Inc.
India-Rubber Gutta Percha & Telegraph Works Co. Ltd.
Goodrich, B. F., Co., The, New York, N. Y., and Akron, Ohio. 118,178, ren. 8–21–57. Cl. 39.
Goodrich, B. F., Co., The, New York, N. Y., and Akron, Ohio. 377,792, canc. Cl. 32.
Goodrich, B. F., Co., The, Akron, Ohio, and New York, N. Y. 534,187, canc. Cl. 39.
Goodrich, B. F., Co., The, New York, N. Y., and Akron, Ohio. 534,213, canc. Cl. 20.
Goodrich, B. F., Co., The, d. b. a. B. F. Goodrich Chemical Co., a division of The B. F. Goodrich Co., Akron, Ohio. 640,820, pub. 11–20–56. Cl. 1.
Goodrich, B. F., Co., The, Akron, Ohio. 644,472, pub. 2–5–57. Cl. 35.
Goodrich, B. F., Co., The, Akron, Ohio. 647,843, pub. 4–16–57. Cl. 35.
Goodrich, B. F., Co., The, Akron, Ohio. 648,285, pub. 4–23–57. Cl. 35.
Goodrich, B. F., Co., The, Akron, Ohio. 650,566, pub. 6–4–57. Cl. 39.
Goodrich, B. F., Co., The, Akron, Ohio. 651,746, pub. 7–2–57. Cl. 35.
Goodrich, B. F., Co., The, Akron, Ohio. 652,059, pub. 7–9–57. Cl. 35.
Goodrich, B. F., Co., The, Akron, Ohio. 656,176, pub. 10–8–57. Cl. 42.
Goodrich, G. A., Co.: *See*—
Mother Hubbard Products Co.
Good Time Jazz Record Co., Inc., to Lighthouse Records, Inc., Hermosa Beach, Calif. 637,174, new cert. Cl. 36.
Goodwin of California, Inc., Berkeley, Calif. 643,275, pub. 1–8–57. Cl. 34.
Goodyear Aircraft Corp., Akron, Ohio. 641,662, pub. 12–4–56. Cl. 19.
Goodyear Aircraft Corp., Akron, Ohio. 649,612, pub. 5–21–57. Cl. 19.
Goodyear Rubber Co., San Francisco, Calif. 648,287, pub. 4–23–57. Cl. 35.
Goodyear Rubber Co., San Francisco, Calif. 650,922, pub. 6–11–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 345,114, ren. 4–13–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 345,115, ren. 4–13–57. Cl. 35.
Goodyear Tire & Rubber Co., Akron, Ohio. 346,162, ren. 5–18–57. Cl. 50.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 436,387, ren. 5–25–57. Cl. 50.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 547,945, canc. Cl. 1.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 642,752, pub. 1–1–57. Cl. 5.
Goodyear Tire & Rubber Co., Akron, Ohio. 642,847, pub. 1–1–57. Cl. 19.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 646,109–10, pub. 3–12–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 646,242–3, pub. 3–19–57. Cl. 1.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 646,781, pub. 3–26–57. Cl. 23.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 649,325, pub. 5–14–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 649,962, pub. 5–28–57. Cl. 6.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 650,569, pub. 6–4–57. Cl. 39.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 650,805, pub. 6–11–57. Cl. 19.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 651,571. Cl. 12.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 653,598, pub. 8–13–57. Cl. 1.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 654,593, pub. 9–3–57. Cl. 1.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 654,670, pub. 9–3–57. Cl. 13.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 655,037, pub. 9–10–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 655,255, pub. 9–10–57. Cl. 35.

Goodyear Tire & Rubber Co., The, Akron, Ohio. 655,513, pub. 9–24–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 656,154, pub. 10–8–57. Cl. 35.
Goodyear Tire & Rubber Co., The, Akron, Ohio. 656,317, pub. 10–15–57. Cl. 16.
Goosmann, Fred H., Hamilton, Ohio. 656,411, pub. 10–15–57. Cl. 23.
Gordon Broadcasting Co., Cincinnati, Ohio. 653,207, pub. 7–30–57. Cl. 104.
Gordon Bros., New York, N. Y. 550,770, canc. Cl. 39.
Gordon Chemical Co., Philadelphia, Pa. 536,476, canc. Cl. 52.
Gordon Chemical Co., The, Philadelphia, Pa. 537,270, canc. Cl. 6.
Gordon, Cyrus P., to S. Blechman & Sons, Inc., New York, N. Y. 180,037, canc. Cl. 39.
Gordon, Gail: *See*—
Thompson, Gladys G.
Gordon, Henry D.: *See*—
Central Safety Equipment Co.
Gordon, Henry D., d. b. a. Central Safety Equipment Co., Philadelphia, Pa. 543,855, canc. Cl. 23.
Gordon, Herbert L., New York, N. Y. 537,542, canc. Cl. 39.
Gordon, Homer H., Los Angeles, Calif. 543,651, canc. Cl. 22.
Gordon, Homer H., Los Angeles, Calif. 549,188, canc. Cl. 22.
Gordon, J. M., Laboratories: *See*—
Gordon, Joseph M.
Gordon, Joseph M., d. b. a. J. M. Gordon Laboratories, New York, and Ossining, N. Y. 548,979, canc. Cl. 26.
Gordon, M. J., Co.: *See*—
Gordon, Milton J.
Gordon, Milton J., d. b. a. M. J. Gordon Co., Glassport, Pa. 652,560, pub. 9–6–55. Cl. 4.
Gordon-O'Neill Co., d. b. a. M. Goodman Bros. Co., Jersey City, N. J. 537,808, canc. Cl. 49.
Gordon, Simon R., d. b. a. The Might-Mix Co., Minneapolis, Minn. 644,054, pub. 1–29–57. Cl. 16.
Gordon Speedie-Advertising and Gordon Speedie-Consulting: *See*—
Speedie, Gordon A.
Gordon's Dry Gin Co., Ltd., Linden, N. J. 355,262, ren. 3–8–58. Cl. 49.
Gordon's Dry Gin Co., Ltd., The, New York, N. Y., to Charles Tanqueray & Co. Ltd., London, England. 120,024, ren. 1–1–58. Cl. 49.
Gordo's Mexican Food Products Co.: *See*—
Merrill, Vernal.
Gore, Stella K., d. b. a. Stella K. Johnson, San Francisco, Calif. 652,845, pub. 7–23–57. Cl. 52.
Gorham Mfg. Co., Providence, R. I. 654,746, pub. 9–3–57. Cl. 23.
Gorlick, Benjamin, Seattle, Wash. 643,289, pub. 1–8–57. Cl. 38.
Gorman, George D., St. Peter, Minn. 642,088, pub. 12–11–56. Cl. 37.
Gorton, George, Machine Co., Racine, Wis. 648,226, pub. 4–23–57. Cl. 23.
Gorton, George, Machine Co., Racine, Wis. 650,470, pub. 6–4–57. Cl. 23.
Gorton, George, Machine Co., Racine, Wis. 652,014, pub. 4–16–57. Cl. 23.
Gorton, George, Machine Co., Racine, Wis. 652,025, pub. 7–9–57. Cl. 23.
Goshen Mfg. Co., The, Goshen, Ind. 347,129, ren. 6–15–57. Cl. 22.
Gospel Trumpet Co., Anderson, Ind. 348,905, ren. 8–17–57. Cl. 38.
Goss Printing Press Co., The, Chicago, Ill., to Miehle-Goss-Dexter, Inc., Wilmington, Del. 653,583. Cl. 23.
Goss Printing Press Co., The, Chicago, Ill., to Miehle-Goss-Dexter, Inc., Wilmington, Del. 653,584. Cl. 23.
Gossard, H. W., Co., The, Chicago, Ill. 656,494, pub. 10–15–57. Cl. 39.
Got-Cha Mfg. Corp., Chicago, Ill. 532,887, canc. Cl. 50.
Gotham Aseptic Laboratory Co. Inc., Long Island City, N. Y. 537,457, canc. Cl. 44.
Gotham Hosiery Co., Inc., New York, N. Y., now Chadbourn Gotham, Inc., Charlotte, N. C. 643,617, pub. 1–15–57. Cl. 39.
Gotham Knitting Mills, Inc., New York, N. Y. 534,886, canc. Cl. 39.
Goto, Clyde K., Los Angeles, Calif. 651,146, pub. 6–18–57. Cl. 22.
Gotteried Co., The, Cleveland, Ohio, to The Joe College, Jr. Co. 536,600, canc. Cl. 39.
Gotteried, Paul M., d. b. a. Paulen Chemical Co., Washington, D. C., to Wyandotte Chemicals Corp., Wyandotte, Mich. 547,218, canc. Cl. 6.
Gottfried, Shalom, Haifa, Israel. 645,700, pub. 3–5–57. Cl. 23.
Gottlieb, Harry, Inc., Baltimore, Md. 644,273, pub. 1–29–57. Cl. 46.
Gottlieb, Lou, & Son, Inc., Philadelphia, Pa. 530,534, canc. Cl. 23.
Gottscho, Adolph, Inc., New York, N. Y. 414,996, 12(c) pub. 9–3–57. Cl. 23.
Goudsmit, Felix K., Larchmont, N. Y. 532,478, canc. Cl. 21.
Gough Brokerage Co.: *See*—
Gough, Frank C.
Gough, Frank Co., d. b. a. Gough Brokerage Co., New Orleans, La. 549,073, canc. Cl. 46.
Gould, Barbara, Inc., New York, N. Y. 536,530, canc. Cl. 51.
Gould, Barbara, Inc., New York, N. Y. 547,740, canc. Cl. 51.
Gould & Lewis Co., New York, N. Y. 535,516, canc. Cl. 2.
Gould-National Batteries, Inc.: *See*—
National Battery Co.
Gould, Reinhold, Inc., New York, N. Y. 647,497, pub. 4–9–57. Cl. 37.
Gould, Stanton, Flushing, N. Y. 542,650, canc. Cl. 32.
Gourielli: *See*—
H. R. Laboratories, Inc.
Gourielli, Division of H. R. Laboratories, Inc.: *See*—
H. R. Laboratories, Inc.
Gourmet Products Co.: *See*—
Cooper, V H.
Govan, Jack F.: *See*—
Gendron Chemical Co. Inc.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Canada. 220,747, 12(c) pub. 1–15–57. Cl. 42.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Canada. 223,137, 12(c) pub. 1–15–57. Cl. 42.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Canada. 274,403, 12(c) pub. 1–15–57. Cl. 42.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Canada. 291,625, 12(c) pub. 1–15–57. Cl. 42.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Canada. 291,639, 12(c) pub. 1–15–57. Cl. 42.
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The, d. b. a. Hudson's Bay Co., London, England and Winnipeg, Manitoba, Canada. 376,025, 12(c) pub. 1–15–57. Cl. 49.
Gowdy Co., The: *See*—
Gowdy, Glenna L.
Gowdy, Glenna L., d. b. a. The Gowdy Co., Hallam, Nebr. 550,302, canc. Cl. 18.
Gowdy, L. O., d. b. a. Crank Batteries, Lincoln, Ill. 648,550, pub. 4–30–57. Cl. 21.
Gower, Stanley M., d. b. a. The Autodent Co., Skowhegan, Maine. 642,619, pub. 12–25–56. Cl. 29.
Gowrie Creamery: *See*—
Gowrie Distributors, Inc.
Gowrie Distributors, Inc., d. b. a. Gowrie Creamery, Gowrie, Iowa. 645,815, pub. 3–5–57. Cl. 46.
Goya Ltd., London, England, to Goya Inc., New York, N. Y. 539,696, canc. Cl. 51.
Goyo & Co., Ltd., Minato-Ku, Tokyo, Japan. 644,195, pub. 1–29–57. Cl. 26.
Goyo & Co., Ltd., Minato-Ku, to Dahlian Co., Chuo-ku, Tokyo, Japan. 652,719, pub. 7–23–57. Cl. 26.
Graber, William N., d. b. a. Old Ranchers Co. and Home Style Foods, Upland, Calif. 650,618, pub. 6–4–57. Cl. 46.
Grace Bros. Brewing Co., also d. b. a. North Bay Brewing Co., Santa Rosa, Calif. 547,420, canc. Cl. 48.
Grace Sign & Mfg. Co., St. Louis, Mo. 645,507, pub. 2–26–57. Cl. 50.
Grace, W. R., & Co.: *See*—
Dewey and Almy Chemical Co.
Naco Fertilizer Co.
Grace, W. R., & Co., Cambridge, Mass. 644,969, pub. 2–19–57. Cl. 2.
Grace, W. R., & Co., Cambridge, Mass. 647,273, pub. 4–9–57. Cl. 2.
Grace, W. R., & Co., Cambridge, Mass. 649,843, pub. 5–21–57. Cl. 50.
Grace, W. R., & Co., New York, N. Y. 641,211–15, pub. 11–27–56. Cl. 1.
Grace, W. R., & Co., New York, N. Y. 641,218, pub. 11–27–56. Cl. 1.
Grace, W. R., & Co., New York, N. Y. 641,240, pub. 11–27–56. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 641,963, pub. 12–11–56. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 643,437, pub. 1–15–57. Cl. 6.
Grace, W. R., & Co., New York, N. Y. 643,789, pub. 1–22–57. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 644,031, pub. 1–29–57. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 645,307, pub. 2–26–57. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 645,580–2, pub. 3–5–57. Cl. 6.
Grace, W. R., & Co., New York, N. Y. 646,245–6, pub. 3–19–57. Cl. 1.
Grace, W. R., & Co., New York, N. Y. 646,709, pub. 7–10–56. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 646,710, pub. 1–22–57. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 646,980–1, pub. 4–2–57. Cl. 10.
Grace, W. R., & Co., New York, N. Y. 647,285, pub. 4–9–57. Cl. 6.
Grace, W. R., & Co., New York, N. Y. 647,667, pub. 4–16–57, Cl. 6.
Grace, W. R., & Co., New York, N. Y. 648,455, pub. 4–30–57. Cl. 6.

Graceform-Camlin Corset Co. Inc.: *See*—
Graceform Corset Co., Inc.
Graceform Corset Co., Inc., to Graceform-Camlin Corset Co. Inc., New York, N. Y. 352,000, ren. 11–16–57. Cl. 39.
Gracette Lingerie Corp., New York, N. Y. 655,534, pub. 9–24–57. Cl. 39.
Graef, Jean R., Inc., New York, N. Y., to Girard Perregaux & Cie, S. A., La Chaux-de-Fonds, Switzerland. 644,713, pub. 2–12–57. Cl. 27.
Grafel Mfg., The: *See*—
Lewis, Grace C.
Graff, George B., Co., Cambridge, Mass. 644,749, pub. 2–12–57. Cl. 37.
Graffigna, John, Lodi, Calif. 344,225, ren. 3–16–57. Cl. 46.
Grafica: *See*—
Falls, Pauline R.
Graflex, Inc.: *See*—
Eastman Kodak Co.
Folmer Graflex Corp., The.
Graflex, Inc., Rochester, N. Y. 648,910–11, pub. 5–7–57. Cl. 26.
Graflex, Inc., Rochester, N. Y. 650,068, pub. 5–28–57. Cl. 26.
Grafo Colloids Corp., Sharon, Pa. 655,435, pub. 9–24–57. Cl. 15.
Graham Brothers, Inc.: *See*—
Graham, Robert C.
Graham Co., Inc., The, New York, N. Y. 342,895, ren. 2–2–57. Cl. 46.
Graham Farms: *See*
Graham, Robert C.
Graham, M. H., Corp., The, Minneapolis, Minn. 650,361, pub. 6–4–57. Cl. 13.
Graham, M. H., Corp., The, Minneapolis, Minn. 651,372, pub. 6–25–57. Cl. 13.
Graham, M. H., Corp., The, Minneapolis, Minn. 652,324, pub. 7–16–57. Cl. 21.
Graham Mfg. Corp., Detroit, Mich. 537,493, canc. Cl. 21.
Graham Mfg. Corp., Royal Oak, Mich. 639,276, pub. 10–16–56. Cl. 21.
Graham-Palmer, William J., London, England. 645,157, pub. 2–19–57. Cl. 44.
Graham Paper Co., St. Louis, Mo. 654,649, pub. 9–3–57. Cl. 7.
Graham, Robert C., d. b. a. Graham Farms, by Graham Brothers, Inc., Washington, Ind. 342,409, 12(c) pub. 2–12–57. Cl. 46.
Grain Products, Inc., Dodge City, Kans. 649,420, pub. 5–14–57. Cl. 46.
Gralnick and Sons Inc., Philadelphia, Pa. 641,222, pub. 11–27–56. Cl. 3.
Gram Development Co., Portland, Oreg. 648,277, pub. 4–23–57. Cl. 34.
Gramer-Halldorson Transformer Corp., Chicago, Ill. 640,936, pub. 11–20–56. Cl. 21.
Granat Bros., San Francisco, Calif. 643,253, pub. 1–8–57. Cl. 27.
Granat Bros., San Francisco, Calif. 643,255, pub. 1–8–57. Cl. 28.
Granberg Corp., Oakland, Calif. 654,405, pub. 8–27–57. Cl. 23.
Grand Bag & Paper Co. Inc., Bronx, N. Y. 536,502, canc. Cl. 2.
Grand Detour Plow Co., Dixon, Ill., to J. I. Case Co., Racine, Wis. 117,548, ren. 7–17–57. Cl. 23.
Grand Mfg. Co., Detroit, Mich. 540,037, canc. Cl. 32.
Grand Products Co., Chicago, Ill. 549,792, canc. Cl. 28.
Grandberg Bros. Wall Paper Co., by Grandberg Bros. Wallpaper Corp., Boston, Mass. 365,470, 12(c) pub. 9–3–57. Cl. 37.
Grandberg Bros. Wallpaper Corp.: *See*—
Grandberg Bros. Wall Paper Co.
Grandma Penny's Old Fashioned Candy Co.: *See*—
Grandma Penny's Old Fashioned Candies, Inc.
Grandma Penny's Old Fashioned Candies, Inc., d. b. a. Grandma Penny's Old Fashioned Candy Co., West Orange, N. J. 640,777, pub. 11–13–56. Cl. 46.
Grandma Penny's Old Fashioned Candies, Inc., d. b. a. Grandma Penny's Old Fashioned Candy Co., West Orange, N. J. 641,122, pub. 11–20–56. Cl. 46.
Grandpa Brands Co.: *See*—
Hall & Ruckel.
Grandpa Brands Co., Cincinnati, Ohio, to Kellogg Co., Battle Creek, Mich. 349,284, ren. 8–24–57. Cl. 45.
Grandpa Brands Co., d. b. a. C. S. Dent & Co., Cincinnati, Ohio. 644,994, pub. 2–19–57. Cl. 6.
Grandpa Brands Co., d. b. a. C. S. Dent & Co., Cincinnati, Ohio. 645,920. Cl. 51.
Grand Rapids Asphalt Paving Co., Grand Rapids, Mich. 649,161, pub. 5–14–57. Cl. 12.
Grand Rapids Paint and Enamel Co., Grand Rapids, Mich. 650,397, pub. 6–4–57. Cl. 16.
Grand Rapids Varnish Corp., Grand Rapids, Mich. 538,939, canc. Cl. 16.
Grand Rapids Varnish Corp., Grand Rapids, Mich. 645,980, pub. 7–12–55. Cl. 16.
Grand Rapids Varnish Corp., Grand Rapids, Mich. 646,965, pub. 4–2–57. Cl. 4.
Grand Rapids Varnish Corp., Grand Rapids, Mich. 653,670, pub. 8–13–57. Cl. 16.
Grand Union Co., The, East Paterson, N. J. 643,343, pub. 1–8–57. Cl. 46.
Grand View Heights Citrus Association, Terra Bella, Calif. 351,157, ren. 10–19–57. Cl. 46.
Grandwood Broadcasting Co., to Wood Broadcasting, Inc., Grand Rapids, Mich. 563,182, new cert. Cl. 104.
Granel Industries, Inc., Lindstrom, Minn. 648,080, pub. 4–23–57. Cl. 15.
Granger & Co., Buffalo, N. Y. 543,072, canc. Cl. 46.
Granichstadten, Pauline, Inc., d. b. a. Conversation Fabrics, Wellesley Hills, Mass. 543,765, canc. Cl. 39.
Granik, Theodore, Washington, D. C. 641,882, pub. 12–4–56. Cl. 107.
Granite Looms, Inc., Fall River, Mass. 652,117, pub. 7–9–57. Cl. 42.
Graniteville Co., Graniteville, S. C. 646,302, pub. 3–19–57. Cl. 6.
Grant Chemical Co., Inc., Brooklyn, N. Y. 648,540, pub. 4–30–57. Cl. 18.
Grant Chemical Co. Inc., New York, N. Y., to Traceamin Corp., Decatur, Ill. 650,791, pub. 6–11–57. Cl. 18.
Grant Co., The: *See*—
Ratner, Walter.
Grant, Dana H., to Jaska Ltd., Leicester, England, New York, N. Y., to Jaska Ltd., Leicester, England. 341,712, ren. 1–26–57. Cl. 42.
Grant, Dana H., to Jaska Ltd., New York, N. Y., to Jaska Ltd., Leicester, England. 343,601, ren. 2–23–57. Cl. 39.
Grant, David, d. b. a. Nu-Life Vitamins Co., Los Angeles, Calif. 648,830, pub. 5–7–57. Cl. 18.
Grant, Foster, Co., Inc., Leominster, Mass. 642,912, pub. 3–6–56. Cl. 26.
Grant, H. R., Bakery, The: *See*—
Grant, Harvey R.
Grant, Harvey R., d. b. a. The H. R. Grant Bakery, Chicago, Ill. 545,026, canc. Cl. 8.
Grant Money-Meters Co., Providence, R. I. 645,091, pub. 2–19–57. Cl. 26.
Grant Publishing Corp., Chicago, Ill. 647,864, pub. 4–16–57. Cl. 38.
Grant Pulley & Hardware Corp., Flushing, N. Y. 641,266, pub. 11–27–56. Cl. 13.
Grant Storage Battery Co., Minneapolis, Minn. 534,460, canc. Cl. 23.
Grant Storage Battery Co., Minneapolis, Minn. 546,880, canc. Cl. 35.
Grant, Theodore Francis, New York, N. Y. 536,405, canc. Cl. 42.
Grant, W. T., Co., New York, N. Y. 539,200, canc. Cl. 13.
Grant, William, & Sons Ltd., Dufftown, Scotland. 346,426, ren. 5–25–57. Cl. 49.
Grape-Dew Co. of America, by T. L. Slappey, Atlanta, Ga. 189,041. 12(c) pub. 1–22–57. Cl. 45.
Graphic Magazines, Inc.: *See*—
Bennett, Milton I.
Graphilter Corp., Llano, Tex. 652,402, pub. 7–16–57. Cl. 31.
Grasak, John, McKeesport, Pa. 645,598, pub. 3–5–57. Cl. 6.
Grasselli Chemical Co., The, Cleveland, Ohio, by E. I. du Pont de Nemours and Co., Wilmington, Del. 115,180, 12(c) pub. 2–5–57. Cl. 52.
Grasselli Chemical Co., The, General Aniline & Film Corp., New York, N. Y. 153,733. Am. 7(d). Cl. 6.
Grattan, D. M., Co., New York, N. Y. 644,816, pub. 2–12–57. Cl. 42.
Graver Tank & Mfg. Co., Inc., East Chicago, Ind. 387,307, 12(c) pub. 5–7–57. Cl. 2.
Gray, Charles H., d. b. a. Charles H. Gray Co., Yuma, Ariz. 542,588, canc. Cl. 46.
Gray, Charles H., Co.: *See*—
Gray, Charles H.
Gray, Dorothy, Salons, to Lehn & Fink Products Corp., Bloomfield, N. J. 346,841, ren. 6–8–57. Cl. 51.
Gray, H. Z., Co.: *See*—
Gray, Harry Z.
Gray, Harry Z., d. b. a. H. Z. Gray Co., Lebanon, Ohio. 646,087, pub. 3–12–57. Cl. 29.
Gray Pharmaceutical Co., Inc.: *See*—
Madison Pharmaceutical Laboratories, Inc.
Gray Pharmaceutical Co., Inc., Newton, Mass. 639,036, pub. 10–30–56. Cl. 18.
Gray Pharmaceutical Co., Inc., Newton, Mass. 639,037, pub. 10–30–56. Cl. 18.
Gray Pharmaceutical Co., Inc., Newton, Mass. 641,317, pub. 11–27–56. Cl. 18.
Gray Pharmaceutical Co., Inc., Newton, Mass. 642,502–3, pub. 12–25–56. Cl. 18.
Gray Pharmaceutical Co., Inc., Newton, Mass. 645,045, pub. 2–19–57. Cl. 18.
Gray Pharmaceutical Co., Inc., Newton, Mass. 651,983, pub. 7–9–57. Cl. 18.
Gray Research and Development Co., Inc., Manchester, Conn. 647,036, pub. 4–2–57. Cl. 21.
Gray Tool Co., Houston, Tex. 605,010, canc. Cl. 13.
Gray Tool Co., Houston, Tex. 605,427, canc. Cl. 23.
Gray Tool Co., Houston, Tex. 646,340, pub. 3–19–57. Cl. 18.
Gray Tool Co., Houston, Tex. 646,782, pub. 3–26–57. Cl. 23.
Grayson, Harry, d. b. a. Harriss Shoe Co., Boston, Mass. 531,836, canc. Cl. 39.
Great American Insurance Co., New York, N. Y. 643,400, pub. 12–18–56. Cl. 102.
Great American Plastics Co., Nashua, N. H. 648,445, pub. 4–30–57. Cl. 1.
Great Atlantic and Pacific Tea Co., The: *See*—
Old Dutch Brewers, Inc.
Great Bear Spring Co., New York, N. Y. 547,570, canc. Cl. 45.
Greater Detroit Board of Commerce, Detroit, Mich. 351,163, ren. 10–19–57. Cl. 38.

Great Falls Creamery Co.: *See*—
Roseneau, Fred.
Great Lakes Carbon Corp.: *See*—
Great Lakes Coal & Coke Co.
Great Lakes Carbon Corp., New York, N. Y. 642,633, pub. 12–25–56. Cl. 31.
Great Lakes Carbon Corp., New York, N. Y. 642,775, pub. 1–1–57. Cl. 6.
Great Lakes Carbon Corp., New York, N. Y. 644,539, pub. 2–5–57. Cl. 50.
Great Lakes Coal & Coke Co. Great Lakes Carbon Corp., New York, N. Y. 334,584. Am. 7(d) 4–16–57. Cl. 1.
Great Lakes Growers Cooperative, North Girard, by Great Lakes Growers, Inc., Lake City, Pa. 440,819, 12(c) pub. 4–30–57. Cl. 46.
Great Lakes Growers, Inc.: *See*—
Great Lakes Growers Cooperative.
Great Neck Garden Center, Great Neck, N. Y. 651,636, pub. 7–2–57. Cl. 10.
Great Northern Products, Inc., Portland, Oreg. 536,659, canc. Cl. 2.
Greatrex Ltd., New York, N. Y. 547,896, canc. Cl. 28.
Greatrex Ltd., New York, N. Y. 550,485, canc. Cl. 8.
Great West Lubricants, Inc., Fort Worth, Tex. 648,477, pub. 11–13–56. Cl. 12.
Great Western: *See*—
Robitshek-Schneider Co., The.
Great Western Aggregates, Inc., Denver, Colo. 648,487, pub. 4–30–57. Cl. 12.
Great Western Electro-Chemical Co., San Francisco, Calif., to The Dow Chemical Co., Midland, Mich. 347,608, ren. 6–29–57. Cl. 6.
Great Western Electro-Chemical Co., San Francisco, Calif., to The Dow Chemical Co., Midland, Mich. 347,609, ren. 6–29–57. Cl. 6.
Great Western Fire & Marine Insurance Co., San Francisco, Calif. 535,820, canc. Cl. 102.
Great Western Glove Co., by Jasper Glove Co., Inc., Jasper, Ind. 364,712. 12(c) pub. 1–15–57. Cl. 39.
Great Western Sugar Co., The, Denver, Colo. 650,209, pub. 5–28–57. Cl. 46.
Greaves, John A., Kansas City, Mo. 643,846, pub. 1–22–57. Cl. 18.
Green, A. P., Fire Brick Co., Mexico, Mo. 655,153, pub. 9–17–57. Cl. 12.
Green, A. P., Fire Brick Co., Mexico, Mo. 655,702, pub. 10–1–57. Cl. 12.
Green & Green Inc.: *See*—
Green, J. B.
Green, J. B., by Green & Green, Inc., Houston, Tex. 119,528, 12(c) pub. 11–26–57. Cl. 45.
Green, J. B., to Green & Green Inc., Houston, Tex. 119,528, ren. 11–27–57. Cl. 45.
Green Mfg. Co., The, Bowling Green, Ohio. 652,697, pub. 7–23–57. Cl. 23.
Green, Morris B., New York, N. Y. 536,066, canc. Cl. 18.
Green Spring Co., The: *See*—
Green Spring Co., Inc.
Green Spring Co., Inc., The, from The Green Spring Co., Newville, Pa. 540,258, canc. Cl. 46.
Greenbaum, Frederick R., d. b. a. Sperling Laboratories, Glenside, Pa. 543,117, canc. Cl. 51.
Green Bay Food Co., Green Bay, Wis. 353,946, ren. 1–25–58. Cl. 46.
Green Bay Paper & Pulp Co., Green Bay, Wis. 650,930, pub. 5–14–57. Cl. 37.
Green Beauty Zoysia Co.: *See*—
Zoysia Farm Nurseries.
Greenberg-Fisch Hat Co., New York, N. Y. 540,955, canc. Cl. 39.
Greenberg, Jack, Inc., d. b. a. Delaware Market Dairy Products, Philadelphia, Pa. 648,661, pub. 4–30–57. Cl. 46.
Greenberg, Manuel, d. b. a. Russ Drug Products, Minneapolis, Minn. 654,990, pub. 9–10–57. Cl. 18.
Greenberg Mfg. Corp., Chicago, Ill. 651,188, pub. 6–18–57. Cl. 32.
Green Briar: *See*—
Putnam, Ida.
Green Briar, Inc.: *See*—
Putnam, Ida.
Greenbros, Inc., Cincinnati, Ohio, to Charles Jacquin et Cie, Philadelphia, Pa. 352,206, ren. 11–23–57. Cl. 49.
Greencastle Packing Co., The, Greencastle, Pa. 343,716, ren. 3–2–57. Cl. 46.
Green County Cheese Co., Monroe, Wis. 649,410, pub. 5–14–57. Cl. 46.
Greene, Carla, Chicago, Ill. 537,092, canc. Cl. 22.
Greene, Henry T., Forrestville, Md. 544,997, canc. Cl. 22.
Greene, Henry T., Forrestville, Md. 544,998, canc. Cl. 22.
Greene, Herbert A., d. b. a. M. L. Snyder & Son, by M. L. Snyder & Son, Inc., Philadelphia, Pa. 352,381, 12(c) pub. 11–26–57. Cl. 35.
Greene, Herbert A., d. b. a. M. L. Snyder & Son, to M. L. Snyder & Son, Inc., Philadelphia, Pa. 352,381, ren. 11–30–57. Cl. 35.
Greene, Herbert A., d. b. a. M. L. Snyder & Son, by M. L. Snyder & Son, Inc., Philadelphia, Pa. 352,962, 12(c) pub. 11–26–57. Cl. 39.
Greene, Herbert A., d. b. a. M. L. Snyder & Son, to M. L. Snyder & Son, Inc., Philadelphia, Pa. 352,962, ren. 12–21–57. Cl. 39.
Greene, Richard L., Minneapolis, Minn. 380,416, canc. Cl. 45.
Greenebaum, J., Tanning Co., Chicago, Ill. 531,968, canc. Cl. 1.
Greenebaum, M. H., Inc., New York, N. Y. 655,306, pub. 9–17–57. Cl. 46.
Greenfarm Sprinkler Corp., Seattle, Wash. 645,972, pub. 8–12–57. Cl. 13.
Greenfield, L. D., Co.: *See*—
Greenfield, Louis D.
Greenfield, Louis D., d. b. a. L. D. Greenfield Co., to Dermo-G, Inc., New York, N. Y. 339,662, ren. 10–13–56. Cl. 18.
Greenfield Tap and Die Corp., Greenfield, Mass. 114,882, ren. 1–9–57. Cl. 26.
Greenfield Tap and Die Corp., Greenfield, Mass. 344,065, ren. 3–9–57. Cl. 23.
Greenfield Tap and Die Corp., Greenfield, Mass. 649,281, pub. 5–14–57. Cl. 26.
Greenfield's, E., Sons, Inc., now by merger Henry Heide, Inc., to Henry Heide, Inc., New York, N. Y. 349,215, ren. 8–24–57. Cl. 46.
Greenfield's, E., Sons, Inc., to Henry Heide, Inc., New York, N. Y. 349,216, ren. 8–24–57. Cl. 46.
Greenfield's, E., Sons, Inc., now by merger Henry Heide, Inc., to Henry Heide, Inc., New York, N. Y. 349,218, ren. 8–24–57. Cl. 46.
Green Giant Co.: *See*—
Blue Earth Canning Co.
Central Wisconsin Canneries.
Green Giant Co., Le Sueur, Minn. 616,947, Am. 7(d). Cl. 46.
Green Hill Mushroom Farms: *See*—
Grocery Products Mfg. Corp.
Greenhouse Vegetable Packing Co., Berea, Ohio. 350,170, ren. 9–21–57. Cl. 46.
Greenlee Bros. & Co., Rockford, Ill. 656,071, pub. 10–8–57. Cl. 23.
Greensboro Vending Machine Co., Greensboro, N. C. 646,830, pub. 1–17–56. Cl. 32.
Greenstreet, Thomas E., d. b. a. Ceramichrome Laboratories, Los Angeles, Calif. 648,777, pub. 5–21–57. Cl. 12.
Green Thumb Publisher, Inc., St. Petersburg, Fla. 646,521, pub. 4–8–52. Cl. 38.
Greentree, Meyer. Greentree's, Inc., Richmond, Va. 220,426. Am. 7(d). Cl. 39.
Greentree's, Inc.: *See*—
Greentree, Meyer.
Greentree's, Inc., Richmond, Va. 654,158, pub. 8–20–57. Cl. 39.
Greenwich Junior Woman's Club, Inc., The, Greenwich, Conn. 641,770, pub. 11–20–56. Cl. 38.
Greenwood, M. F., Carmel, Calif. 640,279, pub. 11–6–56. Cl. 22.
Greer Industries, Inc., Jamaica, N. Y. 641,917, pub. 12–11–56. Cl. 1.
Greer Industries, Inc., Jamaica, N. Y. 645,417, pub. 2–26–57. Cl. 35.
Greer Industries, Inc., Jamaica, N. Y. 654,049, pub. 8–20–57. Cl. 19.
Greer Industries, Inc., Jamaica, N. Y. 654,100, pub. 8–20–57. Cl. 23.
Greer Industries, Inc., Jamaica, N. Y. 654,418, pub. 8–27–57. Cl. 23.
Greer Industries, Inc., Jamaica, N. Y. 654,819, pub. 9–3–57. Cl. 39.
Greer Industries, Inc., Jamaica, N. Y. 654,820, pub. 9–3–57. Cl. 39.
Greer Industries, Inc., now by change of name Disogrin Industries, Inc., Jamaica, N. Y. 656,264, pub. 10–15–57. Cl. 1.
Greer, J. W., Co., Cambridge, Mass. 537,669, canc. Cl. 23.
Greer Mfg. Co., Springport, Mich. 643,198, pub. 1–8–57. Cl. 22.
Greet-A-Tab Co.: *See*—
Levin, Moses A.
Greff Fabrics, Inc., New York, N. Y. 443,918, canc. Cl. 42.
Gregg Lumber Co., Grand Rapids, Mich. 541,500, canc. Cl. 10.
Gregge & Levine, Inc., New York, N. Y. 641,458, pub. 11–27–56. Cl. 42.
Gregory, Dowlider J., San Francisco, Calif. 550,403, canc. Cl. 18.
Gregory Industries, Inc., Toledo, Ohio. 649,546, pub. 5–21–57. Cl. 18.
Gregory, Mary B., Pittsburgh, Pa. 649,442, pub. 5–14–57. Cl. 50.
Greif Bros. Cooperage Corp., The, Cleveland, Ohio. 554,533. Am. 7(d). Cl. 2.
Greif Bros. Cooperage Corp., The, Delaware, Ohio. 650,723, pub. 6–11–57. Cl. 2.
Greif, L., & Bro., Inc., Baltimore, Md. 639,722, pub. 10–23–56. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md., to J. Norman, Roanoke, Va. 640,725, pub. 11–13–56. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 645,140, pub. 2–19–57. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 646,544, pub. 3–19–57. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 648,989, pub. 5–7–57. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 649,738, pub. 5–21–57. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 652,782, pub. 7–23–57. Cl. 39.
Greif, L., & Bro., Inc., Baltimore, Md. 653,107, pub. 7–30–57. Cl. 39.

Greif, L., & Bro., Inc., Baltimore, Md. 653,116, pub. 7-30-57. Cl. 39.
Greist Mfg. Co., The, New Haven, Conn. 650,466, pub. 6-4-57. Cl. 23.
Grelliva Inc., New York, N. Y. 642,715, pub. 12-25-56. Cl. 51.
Grenco, Inc., Portland, Oreg. 653,383, pub. 8-6-57. Cl. 23.
Grennan Bakeries, Inc., to American Bakeries Co., Chicago, Ill. 341,158, ren. 12-1-56. Cl. 46.
Grennan Bakeries, Inc., to American Bakeries Co., Chicago, Ill. 341,159, ren. 12-1-56. Cl. 46.
Gresham Berry Growers, Gresham, Oreg. 647,958, pub. 4-16-57. Cl. 46.
Gretchen Grant Kitchens, Inc., Jersey City, N. J. 651,527, pub. 6-25-57. Cl. 46.
Gretsch, Fred., Mfg. Co., The, Brooklyn, N. Y. 340,649-50, ren. 11-17-56. Cl. 36.
Gretsch, Fred., Mfg. Co., The, Brooklyn, N. Y. 347,503, ren. 6-29-57. Cl. 36.
Gretsch, Fred., Mfg. Co., The, Brooklyn, N. Y. 542,533, canc. Cl. 36.
Gretsch, Fred., Mfg. Co., The, Brooklyn, N. Y. 653,777, pub. 8-13-57. Cl. 36.
Gretz, William, Brewing Co., The, Philadelphia, Pa. 640,465, pub. 11-6-56. Cl. 48.
Grey Advertising Agency, Inc., New York, N. Y. 650,548, pub. 6-4-57. Cl. 38.
Grey Equipment, Inc., Concord, N. C. 652,706, pub. 7-23-57. Cl. 23.
Grey Hosiery Mills, Bristol, Va. 539,821, canc. Cl. 39.
Grey Hosiery Mills, Bristol, Va. 539,867, canc. Cl. 39.
Grey Hosiery Mills, Bristol, Va. 540,271, canc. Cl. 39.
Grey Hosiery Mills, Bristol, Va. 545,805, canc. Cl. 39.
Grey Hosiery Mills, to Grey Hosiery Mills, Inc., Hendersonville, N. C. 349,822, ren. 9-7-57. Cl. 39.
Grey Hosiery Mills, to Grey Hosiery Mills, Inc., Hendersonville, N. C. 350,444, ren. 9-28-57. Cl. 39.
Grey Hosiery Mills, Inc.: *See*—
Grey Hosiery Mills.
Greyshaw of Georgia, Inc., Atlanta, Ga. 647,519, pub. 4-9-57. Cl. 39.
Gribin, Louis, Inc., New York, N. Y. 541,038, canc. Cl. 39.
Gridd-Stone Co.: *See*—
Lorentzen, H. G.
Grier, Kay M., d. b. a. The Softop Corp., North Hollywood, Calif. 642,201, pub. 12-18-56. Cl. 12.
Griesinger, Walter H., Portland, Oreg. 649,401, pub. 5-14-57. Cl. 44.
Griffin, Ben Hill, Inc., Avon Park, Fla. 647,199, pub. 4-2-57. Cl. 46.
Griffin and Busch, Mendota, Calif. 535,207, canc. Cl. 46.
Griffin, Nicholas E., Pasadena, Calif. 642,743, pub. 1-1-57. Cl. 2.
Griffin, Norman M., Towson, Md. 652,099, pub. 7-9-57. Cl. 39.
Griffith Co., The, Bridgeport, Conn. 652,522, pub. 7-16-57. Cl. 52.
Griffith-Durney Co., San Francisco, Calif. 250,002, canc. Cl. 46.
Griffith-Durney Co., to Carnation Co., San Francisco, Calif. 344,970, ren. 4-13-57. Cl. 46.
Griffith Laboratories, Inc., The, Chicago, Ill. 350,537, ren. 9-28-57. Cl. 52.
Griffith Laboratories, Inc., The, Chicago, Ill. 350,750, ren. 10-5-57. Cl. 52.
Griffith Laboratories, Inc., The, Chicago, Ill. 645,485, pub. 2-7-56. Cl. 46.
Griffith Laboratories, Inc., The, Chicago, Ill. 653,511, pub. 8-6-57. Cl. 46.
Griffith, Paul H., Philadelphia, Pa. 655,161, pub. 9-10-57. Cl. 14.
Griffith Tool Works, Inc., Philadelphia, Pa. 650,463, pub. 6-4-57. Cl. 23.
Griffsen Rubber Co., Philadelphia, Pa., to Personal Products Corp., Milltown, N. J. 352,513, ren. 11-30-57. Cl. 44.
Griggs, Cooper & Co., St. Paul, Minn. 543,381, canc. Cl. 6.
Griggs, Cooper & Co., St. Paul, Minn. 543,386, canc. Cl. 6.
Griggs, Cooper & Co., d. b. a. Sanitary Food Mfg. Co., St. Paul, Minn. 545,124, canc. Cl. 46.
Griggs & Johnston Associates, Chicago, Ill. 532,042, canc. Cl. 44.
Grigor, William, & Son, to William Grigor & Son Ltd., Inverness, Scotland. 331,855, ren. 1-21-56. Cl. 49.
Grigor, William, & Son Ltd.: *See*—
Grigor, William, & Son.
Grimm, C. L., Co., Conoma, Calif. 647,371, pub. 4-9-57. Cl. 19.
Grimm, Hammontree and O'Brien, Los Gatos, Calif. 537,641, canc. Cl. 50.
Grimm & Smith Co., Chicago, Ill. 653,948, pub. 7-16-57. Cl. 2.
Grimpex Co., New York, N. Y. 541,782, canc. Cl. 16.
Grindrod Process Corp., Waukesha, Wis. 538,087, canc. Cl. 46.
Grinnell Brothers, Detroit, Mich. 541,523, canc. Cl. 21.
Grinnell Corp.: *See*—
General Fire Extinguisher Co.
Grinnell Corp., Providence, R. I. 649,268, pub. 5-14-57. Cl. 23.
Grocers Speciality Co. (Proprietary) Ltd., The, Johannesburg, South Africa. 646,697, pub. 3-26-57. Cl. 6.
Grocers' Spotlight, The, to Shamie Publishing Co., Detroit, Mich. 346,615, ren. 6-1-57. Cl. 38.
Grocery Products Mfg. Corp., d. b. a. Green Hill Mushroom Farms, New York, N. Y., and West Chester, Pa., to Grocery Store Products Co., West Chester, Pa. 345,766, ren. 5-4-57. Cl. 46.
Grocery Products Mfg. Corp, New York, N. Y., to Grocery Store Products Co., West Chester, Pa. 348,602, ren. 8-3-57. Cl. 46.
Grocery Store Products Co.: *See*—
Cleveland Macaroni Co., The.
Grocery Products Mfg. Corp.
Grocery Store Products Co., New York, N. Y. 548,640, canc. Cl. 46.
Grocery Store Products Co., West Chester, Pa. 640,514, pub. 11-13-56. Cl. 1.
Grocery Store Products Co., West Chester, Pa. 647,934, pub. 4-16-57. Cl. 46.
Gro-Cord Rubber Co.: *See*—
Lima Cord Sole and Heel Co., The.
Gro-Cord Rubber Co., Lima, Ohio. 647,145, pub. 4-2-57. Cl. 39.
Grof Mfg. Co., Cleveland, Ohio. 538,500, canc. Cl. 28.
Grolier Society, Inc., The, New York, N. Y. 642,967, pub. 1-1-57. Cl. 38.
Gross, A., Candle Co., Inc., Linden, N. J. 341,161, 12(c) pub. 2-5-57. Cl. 34.
Gross, A., Candle Co., Inc., Linden, N. J. 349,022, ren. 8-17-57. Cl. 15.
Gross, A., Candle Co., Inc., Linden, N. J. 349,022, 12(c) pub. 10-8-57. Cl. 15.
Gross, Floyd H., d. b. a. Gross Products, Richmond, Ind. 647,568, pub. 4-9-57. Cl. 46.
Gross, J. Robert, d. b. a. Permanent Records Co., Memphis, Tenn. 656,472, pub. 10-15-57. Cl. 38.
Gross, John, and Co., Baltimore, Md. 644,849, pub. 12-6-55. Cl. 49.
Gross Products: *See*—
Gross, Floyd H.
Gross Telecasting Inc., Lansing, Mich. 645,896, pub. 3-5-57. Cl. 107.
Grosset & Dunlap, Inc., New York, N. Y. 548,426, canc. Cl. 38.
Grosset & Dunlap, Inc., New York, N. Y. 549,995, canc. Cl. 38.
Grosset & Dunlap, Inc., New York, N. Y. 643,741. Cl. 22.
Grossman, Julius, Inc., New York, N. Y. 654,168, pub. 8-20-57. Cl. 39.
Grossman's Shoes Inc., Brooklyn, N. Y. 550,161, canc. Cl. 39.
Grosz, Marcelo, Buenos Aires, Argentina. 648,735, pub. 5-7-57. Cl. 3.
Grove Co., The, St. Louis, Mo. 646,530, pub. 11-23-54. Cl. 39.
Grove, Howard S., Los Angeles, Calif. 533,090, canc. Cl. 51.
Grove Laboratories, Inc., The, also d. b. a. Beaumont Laboratories, Wilmington, Del., to Grove Laboratories, Inc., St. Louis Mo. 346,819, ren. 6-8-57. Cl. 18.
Grove Laboratories, Inc., d. b. a. Beaumont Co., St. Louis, Mo. 404,606, canc. Cl. 18.
Grove Laboratories, Inc., The, St. Louis, Mo. 400,071, canc. Cl. 18.
Grove Laboratories, Inc., The, St. Louis, Mo. 406,128, canc. Cl. 18.
Grove City Corp., Downers Grove, Ill. 550,812, canc. Cl. 37.
Groveton Papers Co., Groveton, N. H. 535,249, canc. Cl. 37.
Groveton Papers Co., Groveton, N. H. 647,096-9, pub. 4-2-57. Cl. 37.
Growler Alarm Corp., New York, N. Y. 643,533, pub. 1-15-57. Cl. 21.
Growler Alarm Corp., New York, N. Y. 653,009, pub. 7-30-57. Cl. 21.
Gruen Industries, Inc.: *See*—
Gruen Watch Co., The.
Gruen Industries, Inc., d. b. a. Gruen Watch Co., New York, N. Y. 644,458, pub. 2-5-57. Cl. 27.
Gruen Industries, Inc., d. b. a. Gruen Watch Co., New York, N. Y. 644,462, pub. 2-5-57. Cl. 27.
Gruen Watch Co.: *See*—
Gruen Industries, Inc.
Gruen Watch Co., The.
Gruen Watch Co., The, Cincinnati, Ohio. 337,296, canc. Cl. 27.
Gruen Watch Co., The, to Gruen Industries, Inc., also d. b. a. The Gruen Watch Co., Cincinnati, Ohio. 347,164, ren. 6-15-57. Cl. 27.
Gruen Watch Co., The, to Gruen Industries, Inc., also d. b. a. Gruen Watch Co., Cincinnati, Ohio. 348,931, ren. 8-17-57. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 535,890, canc Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 539,709, canc. Cl. 28.
Gruen Watch Co., The, Cincinnati, Ohio. 540,841, canc. Cl. 27.
Gruen Watch Co., Cincinnati, Ohio. 540,842, canc. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 540,843, canc. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 540,844, canc. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 542,401, canc. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 543,080, canc. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio. 543,081, canc. Cl. 27.

Gruen Watch Co., The, Cincinnati, Ohio. 639,346, pub. 10-16-56. Cl. 27.
Gruen Watch Co., The, Cincinnati, Ohio, now by change of name Gruen Industries, Inc. 644,202, pub. 1-29-57. Cl. 27.
Gruendler Crusher and Pulverizer Co., St. Louis, Mo. 645,059, pub. 2-19-57. Cl. 21.
Grumbacher, M., Inc., New York, N. Y. 650,517, pub. 6-4-57. Cl. 29.
Grundig Radio-Werke G. m. b. H., Furth/Bayern, Germany. 644,674, pub. 2-12-57. Cl. 21.
Grunwald-Marx, Inc., Los Angeles, Calif. 531,667, canc. Cl. 39.
Gruskin & Feldman, Inc., New York, N. Y. 654,161, pub. 8-20-57. Cl. 39.
Gsell, R., & Co., Inc., New York, N. Y. 639,347, pub. 5-29-56. Cl. 27.
Guará Refrescos Ltda., Rio De Janeiro, Brazil. 537,639, canc. Cl. 46.
Guarantee Laboratories: *See*—
Iantosca, Frank, Sr.
Guaranty Gas Coal Co., The, Cleveland, Ohio. 639,161, pub. 10-16-56. Cl. 1.
Guaranty Gas Coal Co., The, Cleveland, Ohio. 650,291, pub. 6-4-57. Cl. 1.
Guaranty Trust Co. of New York, New York, N. Y. 644,228-9, pub. 1-29-57. Cl. 38.
Guardian Chemical Corp., Long Island City, N. Y. 648,810, pub. 5-7-57. Cl. 18.
Guardian Chemical Corp., Long Island, N. Y. 654,704, pub. 9-3-57. Cl. 18.
Guardian Electric Mfg. Co., Chicago, Ill. 349,228, ren. 8-24-57. Cl. 21.
Guardian Light Co., Oak Park, Ill. 654,063, pub. 8-20-57. Cl. 21.
Guardian Supply Co.: *See*—
Bly, Emanuel J.
Guardian Valve Co.: *See*—
Skner, Samuel.
Guastavino, R., Co., Woburn, Mass. 349,001, ren. 8-17-57. Cl. 12.
Gubelin International Corp., Mount Kisco, N. Y. 647,751, pub. 4-16-57. Cl. 21.
Gude Brothers, Kieffer Co., New York, N. Y. 176,181, canc. Cl. 46.
"Gude's": *See*—
Gude's Inc.
Gude's Inc., also known as "Gude's," Los Angeles, Calif. 343,572, ren. 2-23-57. Cl. 39.
Gueggi, Bruno, Dr., d. b. a. Etablissement Alustra, Vaduz, Liechtenstein. 642,078, pub. 12-11-56. Cl. 34.
Guerlain, Inc.: *See*—
Guerlain Perfumery Corp. of Delaware.
Guerlain Perfumery Corp. of Delaware, Wilmington, Del., and New York, N. Y., to Guerlain, Inc., New York, N. Y. 346,589, ren. 6-1-57. Cl. 51.
Guerrieri, Giuseppe, d. b. a. Santa Fe Vintage Co., to Di Giorgio Wine Co., Los Angeles, Calif. 349,600, ren. 8-31-57. Cl. 47.
Guest Television & Radio, Inc., New York, N. Y. 647,752, pub. 4-16-57. Cl. 21.
Guest Pac Corp., New York, N. Y. 649,451, pub. 5-14-57. Cl. 101.
Guildera, H. A., & Son, Shafter, Calif. 534,997, canc. Cl. 46.
Guild Electronics, Inc., New York, N. Y. 646,016, pub. 3-12-57. Cl. 21.
Guild Industries Co., St. Petersburg, Fla. 647,731, pub. 4-16-57. Cl. 19.
Guild Products, Inc., Cincinnati, Ohio. 547,488, canc. Cl. 2.
Guilford Broom Co.: *See*—
Gibson, Otis W.
Guldmann, Hans, Jr., d. b. a. Hans Guldmann Paints-Accessories, Galveston, Tex. 651,295, pub. 6-18-57. Cl. 52.
Guldmann, Hans, Paints-Accessories: *See*—
Guldmann, Hans, Jr.
Gulf Laminates, Picayune, Miss. 653,986, pub. 8-20-57. Cl. 12.
Gulf Oil Corp., Pittsburgh, Pa. 639,238, pub. 10-16-56. Cl. 15.
Gulf Oil Corp., Pittsburgh, Pa. 641,269, pub. 11-27-56. Cl. 15.
Gulf Oil Corp., Pittsburgh, Pa. 641,387, pub. 11-27-56. Cl. 35.
Gulf Oil Corp., Pittsburgh, Pa. 650,339, pub. 6-4-57. Cl. 6.
Gulf Oil Corp., Pittsburgh, Pa. 650,783-5, pub. 6-11-57. Cl. 15.
Gulf Oil Corp., Pittsburgh, Pa. 651,094, pub. 6-11-57. Cl. 15.
Gulf Oil Corp., Pittsburgh, Pa. 652,958, pub. 7-30-57. Cl. 15.
Gulf Oil Corp., Pittsburgh, Pa. 655,722-23, pub. 10-1-57. Cl. 15.
Gulf Salt Co., Fort Bend County, to United Salt Corp., Houston, Tex. 645,284, pub. 2-26-57. Cl. 6.
Gulf Southern Corp., Tampa, Fla. 656,562, pub. 10-15-57. Cl. 46.
Gulf States Paint Co., Houston, Tex. 535,767, canc. Cl. 16.
Gulf States Paper Corp., Tuscaloosa, Ala. 532,315, canc. Cl. 2.
Gulf States Paper Corp., Tuscaloosa, Ala. 547,271, canc. Cl. 2.
Gulf States Paper Corp., Tuscaloosa, Ala. 548,796, canc. Cl. 2.
Gulf States Paper Corp., Tuscaloosa, Ala. 643,606, pub. 1-15-57. Cl. 37.
Gulf States Paper Corp., Tuscaloosa, Ala. 644,738, pub. 11-15-55. Cl. 37.
Gulf States Paper Corp., Tuscaloosa, Ala. 645,125, pub. 2-19-57. Cl. 37.
Gulf States Paper Corp., Tuscaloosa, Ala. 654,933, pub. 9-10-57. Cl. 1.
Gulf States Steel Co., Birmingham, Ala. 275,694, canc. Cl. 13.
Gulfstream Packing Co., Inc., Dania, Fla. 649,020, pub. 5-7-57. Cl. 46.
Gulfstream Press Inc., Miami, Fla. 640,043, pub. 10-30-56. Cl. 37.
Gull Products Co.: *See*—
Carl, James W.
Gullette, William J., d. b. a. Imperial Shows, Fairbury, Ill. 649,457, pub. 5-14-57. Cl. 107.
Gulton Industries, Inc.: *See*—
Gulton Mfg. Corp.
Gulton Industries, Inc., now by change of name to Gulton International Corp., to Gulton Industries, Inc., formerly Gulton Mfg. Corp., Metuchen, N. J. 644,672, pub. 2-12-57. Cl. 21.
Gulton Industries, Inc., now by change of name to Gulton International Corp., to Gulton Industries, Inc., formerly Gulton Mfg. Corp., Metuchen, N. J. 644,673, pub. 2-12-57. Cl. 21.
Gulton Industries, Inc., Metuchen, N. J., now by change of name to Gulton International Corp., to Gulton Industries, Inc., formerly Gulton Mfg. Corp. 652,715, pub. 7-23-57. Cl. 26.
Gulton International Corp.: *See*—
Gulton Industries, Inc.
Gulton Mfg. Corp.: *See*—
Gulton Industries, Inc.
Gulton Mfg. Corp., now by change of name Gulton Industries, Inc., Metuchen, N. J. 645,676, pub. 12-11-56. Cl. 21.
Gum Products, Inc., Boston, Mass. 539,545, canc. Cl. 46.
Gum Products, Inc., East Boston, Mass. 546,793, canc. Cl. 46.
Gumakers of America, Inc., Clifton Heights, Pa. 358,290, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 542,248, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 542,249, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 542,578, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 543,259, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 544,506, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 544,507, canc. Cl. 46.
Gumakers of America, Inc., New York, N. Y. 544,969, canc. Cl. 45.
Gummed Products Co., The, Troy, Ohio. 533,548, canc. Cl. 37.
Gummed Products Co., The, Troy, Ohio. 533,756, canc. Cl. 5.
Gund: *See*—
Swedlin, J., Inc.
Gund Mfg. Co.: *See*—
Swedlin, J., Inc.
Gundlach, G. P., & Co., Inc., Cincinnati, Ohio. 641,480-1, pub. 11-27-56. Cl. 46.
Gundlach, G. P., & Co. Inc., Cincinnati, Ohio. 651,261, pub. 6-21-55. Cl. 46.
Gundlach, G. P., & Co., Inc., Cincinnati, Ohio. 654,525, pub. 8-27-57. Cl. 46.
Gundlach, Paul J., d. b. a. Fremont Products Co., Lakewood, Ohio. 430,885, 12(c) pub. 9-3-57. Cl. 18.
Gundlach, Paul J., d. b. a. Fremont Products Co., Lakewood, Ohio. 434,236, 12(c) pub. 9-3-57. Cl. 18.
Gunn Furniture Co., The, Grand Rapids, Mich. 177,564, canc. Cl. 32.
Gunst, M. A., & Co., Inc., Portland, Maine, and New York, N. Y., to The American Tobacco Co., Flemington, N. J. 115,608, ren. 2-27-57. Cl. 17.
Gunther & Co., Little Falls, N. J. 548,329, canc. Cl. 46.
Gunther & Sharfman Inc., New York, N. Y. 644,795, pub. 2-5-57. Cl. 39.
Gunther Wagner, Hannover, Germany. 651,749, pub. 7-2-57. Cl. 37.
Gusmer, A., Inc., Hoboken, N. J. 643,810, pub. 1-22-57. Cl. 16.
Gussow, Herbert, New York, N. Y. 645,446, pub. 2-26-57. Cl. 39.
Gussow, Herbert, New York, N. Y. 647,136, pub. 4-2-57. Cl. 39.
Gustav Snoek Fabrik Chemischer Produkte, Worblingen near Singen, Hohentwiel, Germany. 653,303, pub. 8-6-57. Cl. 18.
Gustav Snoek Fabrik Chemischer Produkte o. H. G., Worblingen bei Singen, Hohentwiel, Germany. 653,522, pub. 8-6-57. Cl. 51.
Gustave Inc., New York, N. Y. 543,971, canc. Cl. 39.
Gustin-Bacon Mfg. Co., Kansas City, Mo. 643,413, pub. 5-10-55. Cl. 1.
Guth, Edwin F., Co., The, St. Louis, Mo. 500,605, canc. Cl. 21.
Guth, Edwin F., Co., The, St. Louis, Mo. 537,296, canc. Cl. 21.

Guthman, Edwin L. & Co., Inc., Chicago, Ill., to Essex Wire Corp., Fort Wayne, Ind. 656,038, pub. 10–8–57. Cl. 21.
Gutknecht, Francis I.: *See*—
Birchola Co., The.
Gutkowsky, Harold W., d. b. a. Star Garter Co., Chicago, Ill. 540,362, canc. Cl. 39.
Gutmann and Co., Chicago, Ill. 350,503, ren. 9–28–57. Cl. 1.
Guttman, William, d. b. a. Oriental Dairy Products Co., Minneapolis, Minn. 655,070, pub. 9–10–57. Cl. 46.
Guy, Albert G., d. b. a. "Circlo," Raleigh, N. C. 544,283, canc. Cl. 22.
Guy, James R., d. b. a. Chieftain Investment and Realty Co., Phoenix, Ariz. 644,310, pub. 1–29–57. Cl. 101.
Gymer, Frederick E., Cleveland, Ohio. 644,313, pub. 1–29–57. Cl. 101.
Gymer, Frederick E., Cleveland, Ohio. 644,758, pub. 2–12–57. Cl. 38.
Gymer, Frederick E., Cleveland, Ohio. 655,049, pub. 9–10–57. Cl. 38.
Gyrex Mfg. Co.: *See*—
Dilks, James J., Jr.
Gyrodyne Co. of America, Inc., New York, N. Y. 532,773, canc. Cl. 19.
Gyrodyne Co. of America, Inc., St. James, N. Y. 644,412, pub. 2–5–57. Cl. 19.
Gyrodyne Co. of America, Inc., St. James, N. Y. 645,345, pub. 2–26–57. Cl. 19.
Gyrodyne Co. of America, Inc., St. James, N. Y. 652,662, pub. 7–23–57. Cl. 19.
Gyromat Corp., The, Fairfield, Conn. 640,305, pub. 11–6–56. Cl. 23.
Gyromat Corp., The, Fairfield, Conn. 643,562, pub. 1–15–57. Cl. 23.
H. & B. Petroleum Co., Paterson, N. J. 651,645, pub. 7–2–57. Cl. 15.
H & C Engineering Corp., Sunnyvale, Calif. 644,174, pub. 1–29–57. Cl. 23.
H. & K. Products: *See*—
H. & K. Products, Inc.
H. & K. Products, Inc., d. b. a. H. & K. Products, La Porte, Ind. 645,615, pub. 3–5–57. Cl. 12.
H & K Sales Co., Kansas City, Mo. 643,743. Cl. 22.
H. L. G. Co., Kalamazoo, Mich. 369,783, canc. Cl. 23.
H and L Venetian Blind Service Co., Inc., St. Louis, Mo. 647,474, pub. 4–9–57. Cl. 32.
HMH Publishing Co., Inc., Chicago, Ill. 643,926, pub. 1–22–57. Cl. 38.
HMH Publishing Co., Inc., Chicago, Ill. 645,386, pub. 2–26–57. Cl. 28.
HMH Publishing Co., Inc., Chicago, Ill. 652,412, pub. 7–16–57. Cl. 36.
H & N Hosiery Co., Baltimore, Md. 546,038, canc. Cl. 39.
H. R. Laboratories, Inc., d. b. a. Gourielli and as Gourielli, Division of H. R. Laboratories, Inc., New York, N. Y. 645,866, pub. 3–5–57. Cl. 51.
H. & S. Originals, Inc., New York, N. Y. 650,901, pub. 6–11–57. Cl. 28.
H & W Co., The, Newark, N. J. 546,369, canc. Cl. 39.
Haache Engineering Co., Johnson City, Tenn. 643,403. Cl. 12.
Haartz-Mason, Inc., Watertown, Mass. 653,916. Cl. 1.
Haas Baruch & Co.: *See*—
Fitzsimmons Stores, Ltd.
Haas, Baruch & Co., Los Angeles, Calif. 532,110, canc. Cl. 46.
Haas, Baruch & Co., Los Angeles, Calif. 537,971, canc. Cl. 46.
Haas, John L., Inc., Washington, D. C. 648,692. Cl. 1.
Haas, Kurt, New York, N. Y. 644,665, pub. 2–12–57. Cl. 19.
Haas-Miller Corp., to Harry Miller Corp., Philadelphia, Pa. 351,158, ren. 10–19–57. Cl. 6.
Haas, Paul C., Mendon, Mich. 349,493, ren. 8–31–57. Cl. 1.
Haase, A. C. L., Co., St. Louis, Mo. 654,203, pub. 8–20–57. Cl. 46.
Haase, Wilbert W., Co., Broadview, Ill. 642,193, pub. 8–24–54. Cl. 12.
Haban Mfg., Inc., Racine, Wis. 643,082. Cl. 23.
Habermann, Ray E., Jr., Minneapolis, Minn. 537,779, canc. Cl. 37.
Habitant Fence, Inc., Bay City, Mich. 653,276, pub. 8–6–57. Cl. 12.
Hachmeister-Inc., Stowe Township, Pa. 653,873, pub. 8–13–57. Cl. 46.
Hachmeister-Inc., Stowe, Pa. 654,526, pub. 8–27–57. Cl. 46.
Hachmeister-Inc., Stowe Township, Allegheny County, Pa. 655,067, pub. 9–10–57. Cl. 46.
Hacker Boat Co., Mount Clemens, Mich. 647,741, pub. 4–16–57. Cl. 19.
Hackett, James J., d. b. a. Ad-dea Co., Perkasie, Pa. 542,158, canc. Cl. 107.
Hackman, Alfred N., Sons Co., Inc., Union City, N. J. 531,895, canc. Cl. 39.
Haddad & Sons, Inc., New York, N. Y. 641,087, pub. 11–20–56. Cl. 42.
Haddad & Sons, Inc., New York, N. Y. 642,863, pub. 1–1–57. Cl. 22.
Haddad & Sons, Inc., New York, N. Y. 642,981, pub. 1–1–57. Cl. 39.
Haddock, Urban R., Springdale, Ark. 534,035, canc. Cl. 4.
Hadley Finsterwald Co., Detroit, Mich. 539,755, canc. Cl. 39.
Hadley, Walter H., d. b. a. The Sof-Tuf Co., Indianapolis, to The Sof-Tuf Co., Inc., Bloomington, Ind. 534,188, canc. Cl. 40.
Hadrian Mfg. Co. Ltd.: *See*—
Miller, Norman.
Hafco, Inc., Clayton, Mo. 645,609, pub. 3–5–57. Cl. 6.
Hafer, Kate, and S. S., Grass Valley, Calif. 651,573. Cl. 22.
Hafer, LeRoy I., d. b. a. The Spinol Co., Pottsville, Pa. 644,648, pub. 2–12–57. Cl. 18.
Haft, Morris W., & Brothers Inc., New York, N. Y. 425,726, canc. Cl. 39.
Hagan Chemicals & Controls, Inc.: *See*—
Calgon, Inc.
Hagan Corp.
Hagan Corp.: *See*—
Calgon, Inc.
Hagan Corp., to Hagan Chemicals & Controls, Inc., Pittsburgh, Pa. 346,517, ren. 6–1–57. Cl. 26.
Hagan Corp., now by change of name to Hagan Chemicals & Controls, Inc., Pittsburgh, Pa. 644,184, pub. 1–29–57. Cl. 26.
Hagan, I. N., Ice Cream Co., Uniontown, Pa. 654,224, pub. 8–20–57. Cl. 46.
Hagan, I. N., Ice Cream Co., Uniontown, Pa. 654,225, pub. 8–20–57. Cl. 46.
Hageman and Son, Inc., Dumont, N. J. 645,373, pub. 2–26–57. Cl. 26.
Hager, C. & Sons Hinge Mfg. Co., St. Louis, Mo. 533,251, canc. Cl. 13.
Hagerstown Shoe Co., Hagerstown, Md. 645,451, pub. 2–26–57. Cl. 39.
Hagerty Co., Cohasset, Mass. 641,025, pub. 11–20–56. Cl. 32.
Hagerty, Francis W., Cohasset, Mass. 541,587, canc. Cl. 19.
Haggar Co., Dallas, Tex. 538,504, canc. Cl. 39.
Haggar Co., Dallas, Tex. 653,798, pub. 8–13–57. Cl. 39.
Hague, Morton, d. b. a. Lazy Daisy International, Michigan City, Ind. 540,152, canc. Cl. 19.
Hague, Morton, d. b. a. The Bamby Co., Michigan City, Ind. 645,072, pub. 2–19–57. Cl. 22.
Hahn Department Stores, Inc. Allied Stores Corp., New York, N. Y. 288,673. Am. 7(d). Cl. 39.
Hahn Department Stores, Inc., Wilmington, Del. 286,728, canc. Cl. 44.
Hahn, Erick A., d. b. a. E. & H. Sales Co., Chicago, Ill. 641,041, pub. 11–20–56. Cl. 37.
Hahn, William, & Co., Washington, D. C. 543,909, canc. Cl. 39.
Haines, Samuel P., d. b. a. Washington Information and Investigative Council, Washington, D. C. 647,503, pub. 4–9–57. Cl. 38.
Hainke, Paul, Mfg. Co., The: *See*—
Hainke, Paul W.
Hainke, Paul, Mower Corp., Inc., The: *See*—
Hainke, Paul W.
Hainke, Paul W., d. b. a. The Paul Hainke Mfg. Co., Hutchinson, Kans., to The Paul Hainke Mower Corp., Inc. 549,644, canc. Cl. 23.
Hair Creations, Inc., New York, N. Y. 543,644, canc. Cl. 40.
Haire Publishing Co., New York, N. Y. 534,831, canc. Cl. 38.
Haire Publishing Co., New York, N. Y. 651,328. Cl. 38.
Haire Publishing Co., New York, N. Y. 652,211. Cl. 38.
Haire Publishing Co., New York, N. Y. 654,478, pub. 8–27–57. Cl. 38.
Hairgiene Laboratories: *See*—
Holt, Camille B.
Hairnet Corp. of America, New York, N. Y. 531,842, canc. Cl. 39.
Hairnet Corp. of America, New York, N. Y. 531,843, canc. Cl. 39.
Hairnet Corp. of America, New York, N. Y. 537,935, canc. Cl. 39.
Hajoca Corp., Philadelphia, Pa. 543,570, canc. Cl. 34.
Halaby, Samuel, Inc., Rochester, N. Y. 549,833, canc. Cl. 52.
Halben Chemical Co. Inc., New York, N. Y. 641,507, pub. 12–4–56. Cl. 6.
Halben Food Mfg. Co., Inc.: *See*—
Temtor Corn & Fruit Products Co.
Halco Products, Inc., Orlando, Fla. 645,202, pub. 2–19–57. Cl. 46.
Hale Bros. Stores, Inc., to Broadway-Hale Stores, Inc., San Francisco, Calif. 341,411, ren. 12–8–56. Cl. 21.
Hale-Halsell Co., McAlester, Okla. 645,188, pub. 2–19–57. Cl. 46.
Hale Laboratories, Bay City, Tex. 641,239, pub. 11–27–56. Cl. 10.
Hale, Loren, d. b. a. Refract-All Mfg. Co., North Tulsa, Okla. 644,161, pub. 1–29–57. Cl. 23.
Halgreen, Inc., New York, N. Y. 543,032, canc. Cl. 27.
Halgreen, Inc., New York, N. Y. 543,033, canc. Cl. 27.
Hal-Hen Co., Long Island City, N. Y. 652,468, pub. 7–16–57. Cl. 44.
Halides, Inc., New York, N. Y. 542,458, canc. Cl. 26.
Halifax Packing Co., Winslow, Maine. 650,604, pub. 6–4–57. Cl. 46.
Halitosine Co., St. Louis, Mo. 542,516, canc. Cl. 18.
Hall, Chalmers G., Jr., d. b. a. The Chalhall Co., Washington, D. C. 639,418, pub. 10–16–56. Cl. 44.
Hall, Claude, Jr., Glenwood Springs, Colo. 534,824, canc. Cl. 39.
Hall, Clifford T., New York, N. Y. 546,909, canc. Cl. 39.
Hall, Clifford T., New York, N. Y. 548,696, canc. Cl. 39.
Hall, Gale, Engineering: *See*—
Universal Chemists, Inc.
Hall, Haas & Vessey, Ltd., d. b. a. MacDonald Farms, Los Angeles, Calif. 642,690, pub. 12–25–56. Cl. 46.
Hall, Haas & Vessey, Ltd., d. b. a. MacDonald Farms, Los Angeles, Calif. 645,486, pub. 2–26–57. Cl. 46.

Hall Hardware Co., to Our Own Hardware Co., Minneapolis, Minn. 345,391, ren. 4–27–57. Cl. 16.
Hall Hardware Co., now by change of name Our Own Hardware Co., Minneapolis, Minn. 546,154, canc. Cl. 38.
Hall, Harold, d. b. a. Western Expressways Co., Sacramento, Calif. 650,103, pub. 5–28–57. Cl. 38.
Hall, Hartwell & Co., Troy, by The Hallmark Shirt Co., Inc., New York, N. Y. 91,087. 12(c) pub. 10–29–57. Cl. 39.
Hall, Hartwell & Co. Inc., Troy, by The Hallmark Shirt Co., Inc., New York, N. Y. 231,075, 12(c) pub. 10–8–57. Cl. 39.
Hall, L. W., d. b. a. Chem-Solv. Co., Fort Worth, Tex. 645,607, pub. 3–5–57. Cl. 6.
Hall, Mathew, & Co. Ltd., London, England. 655,421, pub. 9–24–57. Cl. 13.
Hall Packing Co., Sanger, Calif. 647,946, pub. 4–16–57. Cl. 46.
Hall Pharmacal Co., Grand Rapids, Mich. 587,441, canc. Cl. 51.
Hall, Robert, Clothes, Inc., Wilmington, Del., and New York, N. Y. 547,215, canc. Cl. 39.
Hall, Robert, Clothes, Inc., New York, N. Y. 640,727, pub. 11–13–56. Cl. 39.
Hall, Robert, Clothes, Inc., New York, N. Y. 640,734, pub. 11–13–56. Cl. 39.
Hall, Robert, Clothes, Inc., New York, N. Y. 644,239, pub. 1–29–57. Cl. 39.
Hall, Robert, Clothes, Inc., New York, N. Y. 645,141, pub. 2–19–57. Cl. 39.
Hall, Robert, Clothes, Inc., New York, N. Y. 648,643–4, pub. 4–30–57. Cl. 39.
Hall & Ruckel, New York, N. Y., to Grandpa Brands Co., Cincinnati, Ohio. 115,759, ren. 3–6–57. Cl. 51.
Hall Syndicate, Inc., The, New York, N. Y. 655,854–5, pub. 10–1–57. Cl. 38.
Hall, Thomas J., Indianapolis, Ind. 540,445, canc. Cl. 22.
Hall-Wessel Co., to Wessell Hardware Corp., Philadelphia, Pa. 651,772, pub. 7–2–57. Cl. 38.
Haller Engineering & Mfg., Anoka, Minn. 641,268, pub. 11–27–56. Cl. 15.
Halliday, John, & Son Ltd., Dublin and Dundalk, Ireland. 541,225, canc. Cl. 39.
Hallmark Cards Inc., Kansas City, Mo. 647,854, pub. 4–16–57. Cl. 38.
Hallmark Cards, Inc., Kansas City, Mo. 648,693. Cl. 7.
Hallmark Cards Inc., Kansas City, Mo. 651,511, pub. 6–25–57. Cl. 40.
Hallmark Cards, Inc., Kansas City, Mo. 651,568. Cl. 7.
Hallmark Cards, Inc., Kansas City, Mo. 653,976–9, pub. 8–20–57. Cl. 7.
Hallmark Cards Inc., Kansas City, Mo. 654,790, pub. 9–3–57. Cl. 38.
Hallmark Co. Inc., The, to Louis Alsenstein & Bros., Inc., New York, N. Y. 344,230, ren. 3–16–57. Cl. 4.
Hallmark, Inc., Chicago, Ill. 648,253, pub. 4–23–57. Cl. 28.
Hallmark Shirt Co., Inc., The: *See*—
Hall, Hartwell & Co.
Hall, Hartwell & Co. Inc.
Hallmark Shirt Co., Inc., The, New York, N. Y. 357,144, 12(c) pub. 10–8–57. Cl. 39.
Hallmark Shirt Co., Inc., The, New York, N. Y. 442,965, 12(c) pub. 10–8–57. Cl. 39.
Hallmark Shirt Co., Inc., The, New York, N. Y. 444,446, 12(c) 5–21–57. Cl. 39.
Hallmark Shirt Co., Inc., The, New York, N. Y. 652,778–80, pub. 7–23–57. Cl. 39.
Halmor Knitting Mills, Inc., Glen Cove, N. Y. 535,939, canc. Cl. 42.
Halo Candle Co.: *See*—
Sherfy, Harold B.
Haloid Co., The, Rochester, N. Y. 639,886, pub. 10–30–56. Cl. 6.
Halperin, A. E., Co., Inc., Boston, Mass. 645,645, pub. 3–5–57. Cl. 18.
Halpern & Christenfeld, Inc., New York, N. Y. 645,433, pub. 2–26–57. Cl. 39.
Halsam Products Co., Chicago, Ill. 347,844, ren. 7–6–57. Cl. 22.
Halsam Products Co., Chicago, Ill. 653,361, pub. 8–6–57. Cl. 22.
Haltom Bedding Mfg. Co., Frackville, Pa. 656,442, pub. 10–15–57. Cl. 32.
Ha-Mail Medical Co., Sayre, Okla. 313,439, canc. Cl. 18.
Hamburger, H., Co., Inc., New York, N. Y. 655,804, pub. 10–1–57. Cl. 28.
Hamer Valves, Inc., Long Beach, Calif. 655,422, pub. 9–24–57. Cl. 13.
Hamilton Adams Imports, Ltd., New York, N. Y. 643,005, pub. 1–1–57. Cl. 42.
Hamilton, Anthony, d. b. a. 19 Forty-Niner Co., Jersey City, N. J. 544,350, canc. Cl. 22.
Hamilton-Carhartt Overall Co.: *See*—
Carhartt, Hamilton, Manufacturer.
Hamilton Glass Co., Inc., Chicago, Ill. 534,701, canc. Cl. 32.
Hamilton Import Corp., New York, N. Y. 639,305, pub. 10–16–56. Cl. 23.
Hamilton Industries, Chicago, Ill. 537,213, canc. Cl. 21.
Hamilton Mfg. Co., Two Rivers, Wis. 640,688, pub. 11–13–56. Cl. 32.
Hamilton Mfg. Co., Two Rivers, Wis. 645,055, pub. 2–19–57. Cl. 19.
Hamilton Metal Products Co., The, Hamilton, Ohio. 640,871, pub. 11–20–56. Cl. 6.
Hamilton Metal Products Co., The, now by change of name to Hamilton-Skotch Corp., Hamilton, Ohio. 648,042, pub. 4–23–57. Cl. 6.
Hamilton Metal Products Co., The, now by change of name to Hamilton-Skotch Corp., Hamilton, Ohio. 649,448, pub. 5–14–57. Cl. 52.
Hamilton Paper Co.: *See*—
Michigan Paper Co.
Hamilton Paper Co., (Michigan Division), Plainwell, Mich., by merger and change of name from Michigan Paper Co. 653,227. Cl. 37.
Hamilton Ross Industries, Inc., Chicago, Ill. 537,642, canc. Cl. 21.
Hamilton, Sallie, Detroit, Mich. 547,985, canc. Cl. 18.
Hamilton Shoe Co., St. Louis, Mo. 650,956, pub. 6–11–57. Cl. 39.
Hamilton-Skotch Corp.: *See*—
Hamilton Metal Products Co., The.
Hamilton Watch Co., Lancaster, Pa. 639,643, pub. 10–23–56. Cl. 27.
Hamilton Watch Co., Lancaster, Pa. 645,881, pub. 3–5–57. Cl. 52.
Hamilton Watch Co., Lancaster, Pa. 650,898, pub. 6–11–57. Cl. 27.
Hamilton Watch Co., Lancaster, Pa. 653,759, pub. 8–13–57. Cl. 27.
Hamlin Blouses, Inc., New York, N. Y. 550,189, canc. Cl. 39.
Hamlin, J. F., Inc., San Francisco, Calif. 654,116, pub. 8–20–57. Cl. 23.
Hamm, Theo., Brewing Co., St. Paul, Minn. 537,727, canc. Cl. 48.
Hamm, Theo, Brewing Co., St. Paul, Minn. 647,603, pub. 4–9–57. Cl. 48.
Hammarlund Mfg. Co., Inc., The, New York, N. Y. 643,087. Cl. 103.
Hammel, Riglander & Co., New York, N. Y., to Societe Anonyme Verreries de Trois-Fontaines, Trois-Fontaines (Moselle), France. 115,184, ren. 1–30–57. Cl. 33.
Hammergren, Richard S., d. b. a. R. H. Laboratories, St. Paul, Minn. 643,492, pub. 1–15–57. Cl. 18.
Hammerlund, Eleanor S., d. b. a. Sew-Meter Co., Hopkins, Minn. 643,072, pub. 1–1–57. Cl. 101.
Hammermill Paper Co., Erie, Pa. 639,187, pub. 10–16–56. Cl. 1.
Hammon Research Corp., Gloucester, Mass. 541,348, canc. Cl. 23.
Hammond Brass Works, Hammond, Ind. 646,737, pub. 3–26–57. Cl. 16.
Hammond Grocery Co., Laurinburg, N. C. 647,566, pub. 4–9–57. Cl. 46.
Hammond Instrument Co., Chicago, Ill. 535,455, canc. Cl. 27.
Hammond Machinery Builders, Inc., Kalamazoo, Mich. 348,305, ren. 7–20–57. Cl. 23.
Hammond Machinery Builders, Inc., Kalamazoo, Mich. 650,868, pub. 6–11–57. Cl. 23.
Hammond Research Corp., Gloucester, Mass. 540,552, canc. Cl. 23.
Hammond Standish & Co., Detroit, Mich. 639,807, pub. 10–23–56. Cl. 46.
Hampden Candy & Tobacco Co.: *See*—
Barnett, Morris H.
Hampshire Paper Co., Inc., Holyoke, Mass. 543,895, canc. Cl. 37.
Hampson, Floyd F., d. b. a. Glacial Mineral Products Co., Duvall, Wash. 644,085, pub. 1–29–57. Cl. 18.
Hampstead Packing Co.: *See*—
Bankert Bros. Co., Inc.
Hancock Corp., Philadelphia, Pa. 644,464, pub. 2–5–57. Cl. 29.
Hancock & Hancock, Hillsville, Va. 548,687, canc. Cl. 18.
Hancock, John F., & Son, Inc., d. b. a. Chlori-Sept Co., a division of John F. Hancock & Son, Inc., Baltimore, Md. 642,770, pub. 1–1–57. Cl. 6.
Hand, Peter, Brewery Co., Chicago, Ill. 648,119, pub. 4–23–56. Cl. 18.
Handal, S., & Sons, Inc., New York, N. Y. 545,088, canc. Cl. 42.
Handcraft Co., Inc., Princeton, Wis. 639,708, pub. 10–23–56. Cl. 39.
Handkerchief Greeting Co., Cleveland, Ohio. 654,576. Cl. 39.
Handlesponge: *See*—
Neuer, Ernest.
Handley, W. A., Mfg. Co., The, Roanoke, Ala. 640,411, pub. 11–6–56. Cl. 42.
Handmacher-Vogel, Inc.: *See*—
Celanese Corp. of America.
Handschy, A. E., Co., Chicago, Ill. 403,214, 12(c) pub. 7–16–57. Cl. 6.
Handschy, A. E., Co., Chicago, Ill. 403,476. 12(c) pub. 8–20–57. Cl. 11.
Handschy, A. E., Co., Chicago, Ill. 655,689, pub. 10–1–57. Cl. 11.
Handy-Capper: *See*—
Gastine, Edward A.
Handy Flame: *See*—
Rohr, William H., Jr.
Handy Hannah Products Corp.: *See*—
Standard Products Corp.
Handyman Twin Lift Truck Co.: *See*—
Schiller, William A.
Hanes, P. H., Knitting Co., Winston-Salem, N. C. 548,854, canc. Cl. 39.

Hanes, P. H., Knitting Co., Winston-Salem, N. C. 651,331. Cl. 39.

Hanford Foundry Co., San Bernardino, Calif. 642,787, pub. 1–1–57. Cl. 14.

Hanimex (U. S. A.) Inc., San Francisco, Calif. 650,885, pub. 6–11–57. Cl. 26.

Hanimex (U. S. A.) Inc., San Francisco, Calif. 652,717, pub. 7–23–57. Cl. 26.

Hankins Container Co., The, Cleveland, Ohio. 642,135, pub. 12–11–56. Cl. 50.

Hankins Container Co., The, Cleveland, Ohio. 650,091, pub. 5–28–57. Cl. 37.

Hankscraft Co., Madison, Wis. 542,312, canc. Cl. 26.

Hankscraft Co., Reedsburg, Wis. 654,054, pub. 8–20–57. Cl. 21.

Hanlon & Goodman Co., Belleville, N. J. 349,691, ren. 8–31–57. Cl. 29.

Hanlon & Goodman Co., Belleville, N. J. 551,627, cor. Cl. 29.

Hanna Furnace Corp., The, Detroit, Mich. 539,589, cor. Cl. 14.

Hanna Paint Mfg. Co., Columbus, Ohio. 655,729, pub. 10–1–57. Cl. 16.

Hannah, W. S., & Sons, Grand Rapids, Mich. 541,046, canc. Cl. 1.

Hannapel Door & Plywood Co., Chicago, Ill. 640,556, pub. 11–13–56. Cl. 12.

Hanover Canning Co., Hanover, Pa. 643,684, pub. 1–15–57. Cl. 46.

Hanscom Baking Corp., Long Island City, N. Y. 543,327, canc. Cl. 46.

Hansella-Werke Albert Henkel A. G., Viersen, Rhineland, Germany. 653,728, pub. 8–13–57. Cl. 23.

Hansen, F. Loule R., d. b. a. Hansen & Hansen Lumber Co., Council Bluffs, Iowa. 646,683. Cl. 106.

Hansen Glove Corp., Milwaukee, Wis. 643,618, pub. 5–3–55. Cl. 39.

Hansen, Hans S., Gentofte, Denmark. 647,829, pub. 4–16–57. Cl. 32.

Hansen, Hans S., to H. S., Gentofte, Denmark. 647,829, new cert. Cl. 32.

Hansen & Hansen Lumber Co.: *See*—
Hansen, F. Loule R.

Hansen, Henry J., Puyallup, Wash. 640,821, pub. 11–20–56. Cl. 1.

Hansen Mfg. Co., The, Cleveland, Ohio. 654,337, pub. 8–27–57. Cl. 13.

Hansen Mfg. Co., Elk Point, S. D. 639,961, pub. 10–30–56. Cl. 19.

Hansen Mfg. Co., Inc., Princeton, Ind. 656,032, pub. 10–8–57. Cl. 21.

Hansen, Rasmus, A/S, Copenhagen, Denmark. 654,222, pub. 8–20–57. Cl. 46.

Hansen's, Chr., Laboratory, Inc., Little Falls, N. Y. 345,101, ren. 4–13–57. Cl. 46.

Hansen's, Chr., Laboratory, Inc., Little Falls, N. Y. 353,567, ren. 1–11–58. Cl. 46.

Hanson Equipment Co., South Beloit, Ill. 646,059, pub. 3–12–57. Cl. 23.

Hanson, Howard, & Co., South Beloit, Ill. 534,702, canc. Cl. 23.

Hanson, J. L., Co., The, Chicago, Ill. 647,094, pub. 4–2–57. Cl. 37.

Hanson-Van Winkle-Munning Co., Matawan, N. J. 535,786, canc. Cl. 6.

Hanson-Van Winkle-Munning Co., Matawan, N. J. 639,205, pub. 10–16–56. Cl. 6.

Hanson-Van Winkle-Munning Co., Matawan, N. J. 643,888, pub. 1–22–57. Cl. 21.

Hanson-Van Winkle-Munning Co., Matawan, N. J. 645,939–40, pub. 3–12–57. Cl. 4.

Hanson-Van Winkle-Munning Co., Matawan, N. J. 649,516, pub. 5–21–57. Cl. 6.

Hansson, Elof, Inc., New York, N. Y. 649,534, pub. 5–21–57. Cl. 12.

Hansson, Elof Inc., New York, N. Y. 655,510, pub. 9–24–57. Cl. 34.

Happy, Howard D., Mayfield, Ky. 649,267, pub. 5–14–57. Cl. 23.

Happy Pet Products, Inc., Cassopolis, Mich. 646,249, pub. 3–19–57. Cl. 1.

Happy Products Co., Kansas City, Mo. 640,881, pub. 11–20–56. Cl. 6.

Happy Hour Inc., St. Paul, Minn. 641,345, pub. 11–27–56. Cl. 22.

Happy Pappy, Inc., Atlanta, Ga. 650,217, pub. 5–28–57. Cl. 46.

Haram, Sevrin A., New York, N. Y. 299,584, 12(c) pub. 3–19–57. Cl. 46.

Harbison-Fischer Mfg. Co.: *See*—
Harbison-Fischer Mfg. Co., Inc.

Harbison-Fischer Mfg. Co., Inc., d. b. a. Harbison-Fischer Mfg. Co., Fort Worth, Tex. 648,219, pub. 4–23–57. Cl. 23.

Harbison-Fischer Mfg. Co., Inc., d. b. a. Harbison-Fischer Mfg. Co., Fort Worth, Tex. 651,326. Cl. 23.

Harbison-Walker Refractories Co., Pittsburgh, Pa. 353,278, ren. 12–28–57. Cl. 12.

Harbison-Walker Refractories Co., Pittsburgh, Pa. 643,135–6, pub. 1–8–57. Cl. 12.

Harbison-Walker Refractories Co., Pittsburgh, Pa. 655,420, pub. 9–24–57. Cl. 12.

Harbor Plywood Corp., Aberdeen, Wash. 645,313–14, pub. 2–26–57. Cl. 12.

Harco Distributors: *See*—
Oppenheim, Charles J.

Harco Industries: *See*—
Harris, Arthur B.

Hard & Rand, Inc., New York, N. Y. 277,209, canc. Cl. 46.

Hardale, Inc., Long Island City, N. Y. 650,308, pub. 6–4–57. Cl. 4.

Hardesty, W. C., Co., Inc., New York, N. Y. 545,012, canc. Cl. 6.

Hardesty, W. C., Co., Inc., New York, N. Y. 545,013, canc. Cl. 6.

Hardesty, W. C., Inc., New York, N. Y. 548,765, canc. Cl. 6.

Hardie Brothers Co., Pittsburgh, Pa. 536,206, canc. Cl. 46.

Hardin Chemical Co., Inc., Middletown, N. J. 535,558, canc. Cl. 6.

Harding, Anita H., New York, N. Y. 540,163, canc. Cl. 39.

Harding, John P., Market Co., Chicago, Ill. 655,587, pub. 9–24–57. Cl. 46.

Hardinge Co. Inc.: *See*—
Ruggles-Coles Engineering Co.

Hardman, H. V., Co., Inc., Belleville, N. J. 648,038, pub. 4–23–57. Cl. 6.

Hardman, H. V., Co., Inc., Belleville, N. J. 651,886, pub. 4–16–57. Cl. 6.

Hardman, Peck & Co., New York, N. Y. 641,755, pub. 12–4–56. Cl. 36.

Hardman, Peck & Co., New York, N. Y. 645,117, pub. 2–19–57. Cl. 36.

Hardman, Rena B., Los Angeles, Calif. 544,257, canc. Cl. 39.

Hard-N-Tuff Corp., New York, N. Y. 643,441, pub. 1–15–57. Cl. 6.

Hard Rock Maple Ten Pin Co., Oak Park, Ill. 641,167. Cl. 22.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. 642,093, pub. 10–30–56. Cl. 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. 653,782, pub. 8–13–57. Cl. 37.

Hardware Mutual Casualty Co., Stevens Point, Wis. 544,207, canc. Cl. 102.

Hardware Mutual Insurance Co. of Minnesota, Minneapolis, Minn. 548,026, canc. Cl. 102.

Haren Holding Corp., South Orange, N. J. 655,996, pub. 10–8–57. Cl. 16.

Harjax Products Corp., New York, N. Y. 537,838, canc. Cl. 2.

Harkins, Robert H., d. b. a. Nott Mfg. Co., New York, to Nott Mfg. Co., Inc., Mount Vernon, N. Y. 352,879, ren. 12–14–57. Cl. 6.

Harkins, Robert H., d. b. a. Nott Mfg. Co., New York, to Nott Mfg. Co., Inc., Mount Vernon, N. Y. 353,194, ren. 12–28–57. Cl. 6.

Harlequin Corp., The, New York, N. Y. 652,044, pub. 7–2–57. Cl. 26.

Harlingen Canning Co., Corpus Christi, Tex. 353,405, ren. 1–4–58. Cl. 46.

Harlingen Canning Co., Corpus Christi, Tex. 649,019, pub. 5–7–57. Cl. 46.

Harlow, Hal B., d. b. a. Rialto Heights Orange Growers, to Rialto Heights Orange Growers, Rialto, Calif. 535,945, canc. Cl. 46.

Har-Mac Co.: *See*—
Harmon, Bennie L.

Harman, Ervin G., Jr., d. b. a. Brahma Bow Co., Elkins, W. Va. 647,053, pub. 4–2–57. Cl. 22.

Harmon, Bennie L., d. b. a. Har-Mac Co., New York, N. Y. 534,332, canc. Cl. 40.

Harmon, F. S., Mfg. Co., Tacoma, Wash. 648,600, pub. 4–30–57. Cl. 32.

Harmon, F. S., Mfg. Co., d. b. a. Harmon Hardwoods, Tacoma, Wash. 649,165, pub. 5–14–57. Cl. 12.

Harmon Hardwoods: *See*—
Harmon, F. S., Mfg. Co.

Harms, Herman L., South St. Paul, Minn. 644,698, pub. 2–12–57. Cl. 23.

Harms, John F., Fort Wayne, Ind. 652,686, pub. 7–23–57. Cl. 22.

Harnischfeger Corp., Milwaukee, Wis. 642,304, pub. 12–18–56. Cl. 23.

Harnischfeger Corp., Milwaukee, Wis. 643,231, pub. 1–8–57. Cl. 23.

Harnischfeger Corp., Milwaukee, Wis. 644,159, pub. 1–29–57. Cl. 23.

Harnischfeger Corp., Milwaukee, Wis. 644,445, pub. 2–5–57. Cl. 26.

Harnischfeger Corp., Milwaukee, Wis. 650,379, pub. 6–4–57. Cl. 14.

Harnish, Phares, d. b. a. Esquire Custom Seat Cover Co., Wyandotte, Mich. 533,015, canc. Cl. 19.

Harold Supply Corp., New York, N. Y. 643,337, pub. 1–8–57. Cl. 44.

Harper & Brothers, New York, N. Y. 642,660, pub. 12–25–56. Cl. 38.

Harper & Brothers, New York, N. Y. 643,611, pub. 1–15–57. Cl. 38.

Harper, H. M., Co., The, Morton Grove, Ill. 639,548, pub. 10–23–56. Cl. 13.

Harper, I. W., Distilling Co.: *See*—
Schenley Distillers, Inc.

Harper, Laffe, d. b. a. Harper Metal Products, Ltd., San Bruno, Calif. 642,890, pub. 1–1–57. Cl. 23.

Harper Metal Products, Ltd.: *See*—
Harper, Laffe.

Harptone Mfg. Corp., Newark, N. J. 547,399, canc. Cl. 36.

Harrap Bros. (Sirdar Wools) Ltd., Alverthorpe and Alverthorpe, Wakefield, England. 348,040, ren. 7–13–57. Cl. 43.

Harriet Cotton Mills, Henderson, N. C. 654,851, pub. 5–8–56. Cl. 43.

Harrington Hotel Co., Inc., Washington, D. C. 646,903, pub. 3–26–57. Cl. 100.

Harrington Mfg. Co., Inc., Lewiston, N. C. 644,157, pub. 1–29–57. Cl. 23.

Harrington & Richardson, Inc., Worcester, Mass. 639,533, pub. 10–23–56. Cl. 9.

Harrington & Richardson, Inc., Worcester, Mass. 655,458, pub. 9–24–57. Cl. 19.

Harris, Ames, Neville Co., San Francisco, Calif. 653,078, pub. 7–30–57. Cl. 32.

Harris, Ames, Neville Co., San Francisco, Calif. 653,252, pub. 8–6–57. Cl. 5.

Harris, Arthur, d. b. a. Harris Products Co., Brooklyn, N. Y. 646,765, pub. 3–26–57. Cl. 22.

Harris, Arthur A., d. b. a. Armstrong Harris Co., Oak Ridge, Tenn. 645,686, pub. 3–5–57. Cl. 22.

Harris, Arthur B., d. b. a. Harco Industries, Chicago, Ill. 537,449, canc. Cl. 44.

Harris Co., The, Chicago, Ill. 384,100, canc. Cl. 28.

Harris, D. P., Hardware & Mfg. Co., Inc.: *See*—
Haverford Cycle Co.

Harris, Dan D., New York, N. Y. 535,721, canc. Cl. 2.

Harris, Dan D., New York, N. Y. 546,839, canc. Cl. 17.

Harris, E. E., d. b. a. Keet Greens Co., San Francisco, Calif. 649,800, pub. 5–21–57. Cl. 46.

Harris, E. E., d. b. a. Keet, Greens Co., San Francisco, Calif. 651,016–17. Cl. 46.

Harris, Earl A., Orange, N. J. 548,422, canc. Cl. 13.

Harris, Earl A., Orange, N. J. 548,442, canc. Cl. 13.

Harris, H., Co., The, St. Paul, Minn. 351,189, ren. 10–19–57. Cl. 39.

Harris, Herbert P., Shaker Heights, Ohio. 656,473, pub. 10–15–57. Cl. 38.

Harris Lebus Ltd., London, England. 650,523, pub. 6–4–57. Cl. 32.

Harris Mfg. Co., Johnson City, Tenn. 651,923, pub. 7–9–57. Cl. 12.

Harris, Morris, Brooklyn, N. Y. 546,275, canc. Cl. 29.

Harris, P. E., & Co., to P. E. Harris Co., Inc., Seattle, Wash. 117,139, ren. 6–19–57. Cl. 46.

Harris, P. E., Co., Inc., Seattle, Wash. 656,208, pub. 10–8–57. Cl. 46.

Harris Products Co.: *See*—
Harris, Arthur.

Harris-Seybold Co., Cleveland, Ohio. 644,028, pub. 5–22–56. Cl. 6.

Harris-Seybold Co., Cleveland, Ohio. 647,653, pub. 4–16–57. Cl. 6.

Harrisburg Dairy Products, Inc., Harrisburg, Pa. 651,857, pub. 7–2–57. Cl. 107.

Harrison Candy Co.: *See*—
Harrison, Clyde J.

Harrison, Clyde J., d. b. a. Harrison Candy Co., Covington, Ky. 647,930, pub. 4–16–57. Cl. 46.

Harrison, Grace, Salt Lake City, Utah. 547,474, canc. Cl. 39.

Harrison, Hugh B., Chenoa, Ill. 646,412, pub. 3–19–57. Cl. 22.

Harrison, Monroe, Hollywood, Calif. 541,941, canc. Cl. 45.

Harrison-Walker Refractories Co., Pittsburgh, Pa. 641,976, pub. 12–11–56. Cl. 12.

Harrison, William E., New York, N. Y. 642,032, pub. 12–11–56. Cl. 21.

Harriss Shoe Co.: *See*—
Grayson, Harry.

Harrower Laboratory, Inc., The, Glendale, Calif. 536,675, canc. Cl. 18.

Harry, Geoffrey M., Oak Park, Ill. 542,642, canc. Cl. 23.

Harry Camp Millinery Co., San Francisco, Calif. 532,436, canc. Cl. 39.

Harshaw Chemical Co., The, Cleveland, Ohio. 549,257, canc. Cl. 6.

Hart, Schaffner & Marx, Chicago, Ill. 343,322, ren. 2–16–57. Cl. 39.

Hart, Schaffner & Marx, Chicago, Ill. 343,589, ren. 2–23–57. Cl. 39.

Hart, Schaffner & Marx, Chicago, Ill. 353,495, ren. 1–11–58. Cl. 39.

Hart Schaffner & Marx, Chicago, Ill. 549,143, canc. Cl. 39.

Hart Schaffner & Marx, Chicago, Ill. 549,762, canc. Cl. 39.

Hart Schaffner & Marx, Chicago, Ill. 550,126, canc. Cl. 39.

Hart Schaffner & Marx, Chicago, Ill. 620,908, canc. Cl. 39.

Hart Schaffner & Marx, Chicago, Ill. 646,934. Cl. 39.

Hart, C., Mfg. Co., Columbus, Ohio. 639,713, pub. 10–23–56. Cl. 39.

Hart, C., Mfg. Co., Columbus, Ohio. 644,762, pub. 1–10–56. Cl. 39.

Hart, Derald: *See*—
Hart, Edmund D.

Hart, Edmund D., generally known as Derald Hart, Colorado Springs, Colo. 546,018, canc. Cl. 22.

Hart Machine & Mfg. Co.: *See*—
Cook, Frank R., Co.

Hart, Robert W., d. b. a. Rohart, Arlington, Va. 544,492, canc. Cl. 39.

Hartex Distributing Co., Forest Hills, N. Y. 544,009, canc. Cl. 23.

Hartford, E. S., Co.: *See*—
Hartford, Edward S.

Hartford, Edward S., d. b. a. E. S. Hartford Co., Manchester, N. H. 654,086, pub. 9–10–57. Cl. 18.

Hartford Live Poultry, to Hartford Poultry, Inc., Hartford, Conn. 559,718, new cert. Cl. 46.

Hartford Special Machinery Co., The, Hartford, Conn. 644,150, pub. 1–29–57. Cl. 23.

Hartford Textile Corp., New York, N. Y. 542,820, canc. Cl. 42.

Hartley, Grace E., Baxter Springs, Kans. 545,268, canc. Cl. 46.

Hartman-Leddon Co., Inc., Philadelphia, Pa. 536,527, canc. Cl. 52.

Hartmann Luggage Co., Racine, Wis. 646,689, pub. 3–26–57. Cl. 3.

Hartmann Luggage Co., Racine, Wis. 648,451, pub. 4–30–57. Cl. 3.

Hartmann Luggage Co., Racine, Wis. 651,622, pub. 7–2–57. Cl. 3.

Hartmann Mfg. Co., Racine, Wis. 535,099, canc. Cl. 23.

Hartmann Mfg. Co., Racine, Wis. 535,867. Cl. 23.

Hartmann, W., & Co., Hamburg, Germany. 652,943, pub. 7–30–57. Cl. 12.

Hartnell, Norman, Ltd., London, England. 652,838, pub. 5–7–57. Cl. 51.

Hartz Mountain Products Corp., New York, N. Y. 647,271, pub. 4–9–57. Cl. 1.

Harvest Furniture Mfgrs, Inc., Louisville, Ky. 532,032, canc. Cl. 32.

Harvest Jim: *See*—
Williams, James, Jr.

Harvest Jim Fruit Packs, Inc.: *See*—
Williams, James, Jr.

Harvest Brand Mineral Co.: *See*—
Glugston, George A.

Harvey, G. F., Co., The: *See*—
Holbrook Pharmacal Co., Inc.

Harvey and Howe, Inc., Chicago, Ill. 550,728, canc. Cl. 38.

Harvey, Inc., Macon, Ga. 541,958, canc. Cl. 44.

Harvey Laboratories, Inc., Philadelphia, Pa. 645,338, pub. 12–29–53. Cl. 18.

Harvey Lamps, Inc., Brooklyn, N. Y. 544,519, canc. Cl. 21.

Harvey Machine Co., Inc., Torrance, Calif. 643,478, pub. 1–15–57. Cl. 13.

Harvey Machine Co., Inc., Torrance, Calif. 646,328, pub. 3–19–57. Cl. 13.

Harvey Machine Co., Inc., Torrance, Calif. 646,346, pub. 3–19–57. Cl. 14.

Harvey Machine Co., Inc., Torrance, Calif. 646,400, pub. 3–19–57. Cl. 19.

Harvey Machine Co., Inc., Torrance, Calif. 646,431, pub. 3–19–57. Cl. 23.

Harvey Machine Co., Inc., Torrance, Calif. 646,608, pub. 3–19–57. Cl. 50.

Harvey Publications, Inc., New York, N. Y. 654,143, pub. 8–20–57. Cl. 38.

Harvey, Thomas B., Leather Co., Philadelphia, Pa. 639,865, pub. 10–30–56. Cl. 1.

Harwick, Curtis J., d. b. a. Standard Chemical Co., to Harwick Standard Chemical Co., Akron, Ohio. 344,546, ren. 3–30–57. Cl. 6.

Harwick, Curtis J., d. b. a. Standard Chemical Co., to Harwick Standard Chemical Co., Akron, Ohio. 351,555, ren. 11–2–57. Cl. 6.

Harwick, Hollywood, Calif. 533,168, canc. Cl. 8.

Harwick Standard Chemical Co.: *See*—
Harwick, Curtis J.

Harwood Mfg. Corp., New York, N. Y. 532,461, canc. Cl. 39.

Haserot Co., The: *See*—
Hawaiian Canneries Co., Ltd.

Haserot Co., The, Cleveland, Ohio. 343,685, ren. 3–2–57. Cl. 46.

Haserot Co., The, Cleveland, Ohio. 640,774, pub. 11–13–56. Cl. 46.

Haserot Co., The, Cleveland, Ohio. 651,535, pub. 6–25–57. Cl. 46.

Haskelite Mfg. Corp., Grand Rapids, Mich., to Westinghouse Electric Corp., Pittsburgh, Pa. 652,595, pub. 7–23–57. Cl. 12.

Haskell, Charles C., & Co., Inc.: *See*—
Wilbur Co. Inc.

Haskell, Charles C., & Co., Inc., Richmond, Va. 347,618, ren. 6–29–57. Cl. 18.

Haskell, Charles C., & Co., Inc., Richmond, Va. 348,498, ren. 7–27–57. Cl. 18.

Haskell, Charles C., & Co., Inc., Richmond, Va. 353,588, ren. 1–11–58. Cl. 18.

Haskell, Robert, Co., Inc., Beverly, Mass. 652,417, pub. 7–16–57. Cl. 37.

Haskey Co., The: *See*—
Asquith, Herbert K.

Haspel Brothers, Inc., New Orleans, La. 538,844, canc. Cl. 39.

Haspel Brothers, Inc., New Orleans, La. 646,546, pub. 3–19–57. Cl. 39.

Hassenfeld Bros., Inc., Central Falls, R. I. 644,743, pub. 2–12–57. Cl. 37.

Hassenfeld Bros., Inc., Central Falls, R. I. 652,006, pub. 7–9–57. Cl. 22.

Hasso Industries, Inc., South Hackensack, N. J. 655,456, pub. 9–24–57. Cl. 19.

Hastings Aluminum Products, Inc., Hastings, Mich. 653,646, pub. 8–13–57. Cl. 12.

Hastings & Co., Inc., Philadelphia, Pa. 541,236, canc. Cl. 16.

Hastings, Edgar R., d. b. a. Hasting's "21," Los Angeles, Calif. 642,395, pub. 12–18–56. Cl. 46.

Hastings Instrument Co., Inc., Hampton, Va. 644,706, pub. 2–12–57. Cl. 26.

Hasting's "21": *See*—
Hastings, Edgar R.

Hat Corp. of America: *See*—
Berg, F., & Co.
Knox Hat Co., Inc.

Hat Corp. of America, Norwalk, Conn. 348,491, ren. 7–27–57. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 349,647, ren. 8–31–57. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 351,978, ren. 11–16–57. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 542,709, canc. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 548,790, canc. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 549,975, canc. Cl. 39.

Hat Corp. of America, Norwalk, Conn. 549,980, canc. Cl. 38.

Hatco Corp., Milwaukee, Wis. 655,463, pub. 9–24–57. Cl. 21.

Hatfield, Lillian W., Helena, Ark. 645,904. Cl. 6.

Hathaway, C. F., Co., Waterville, Maine. 642,986, pub. 1–1–57. Cl. 39.

Hatleigh, Inc., New York, N. Y. 341,763, ren. 12–22–56. Cl. 42.

Haudenshield Co., Inc., Pittsburgh, Pa. 533,546, canc. Cl. 46.

Haugwitz, George, Brooklyn, N. Y., to The Upjohn Co., Kalamazoo, Mich. 355,089, ren. 3–8–58. Cl. 18.

Haupt, A., Inc., Brooklyn, N. Y. 640,051, pub. 10–30–56. Cl. 39.

Hause, Charles F.: *See*—
All American Fabricators.

Hausinger, R. C., d. b. a. Nu-Cushion Products Co., Keene, Tex. 649,636, pub. 5–21–57. Cl. 22.

Hausner, Julius, Brooklyn, N. Y. 540,918, canc. Cl. 101.

Hav-A-Lite Corp., Los Angeles, Calif. 651,050, pub. 6–18–57. Cl. 8.

Haveg Industries, Inc., Wilmington, Del. 655,385, pub. 9–24–57. Cl. 1.

Haveg Industries, Inc., Wilmington, Del. 655,386, pub. 9–24–57. Cl. 1.

Havens, Louis A., d. b. a. Bar-Bee Prod. Co., Valley Stream, N. Y. 547,656, canc. Cl. 6.

Havenstein, Robert D., d. b. a. Picture-Glo Co., Old Greenwich, Conn. 651,430, pub. 6–25–57. Cl. 22.

Haverfield Co., The, Columbus, Ohio. 364,706, 12(c) pub. 4–30–57. Cl. 39.

Haverfield Co., The, Columbus, Ohio. 373,457, 12(c) pub. 4–30–57. Cl. 39.

Haverford Cycle Co., Philadelphia, Pa., to D. P. Harris Hardware & Mfg. Co., Inc., New York, N. Y. 117,756, ren. 7–31–57. Cl. 19.

Haviland, Ann: *See*—
Haviland Laboratories, Inc.

Haviland Laboratories, Inc., d. b. a. Ann Haviland, New York, N. Y. 643,065, pub. 1–1–57. Cl. 52.

Hawaiian Canneries Co., Ltd., to The Haserot Co., Cleveland, Ohio. 269,422, new cert. Cl. 46.

Hawaiian Fruit Growers Exchange, Ltd., Honolulu, Territory of Hawaii. 655,915, pub. 12–11–56. Cl. 46.

Hawaiian Pineapple Co., Ltd.: *See*—
Barron-Gray Packing Co.

Hawaiian Pineapple Co., Ltd., Honolulu, Hawaii. 346,729, 12(c) pub. 9–10–57. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, Hawaii, and San Francisco, Calif. 532,558, canc. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, Hawaii, and San Francisco, Calif. 544,415, canc. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, Territory of Hawaii, and San Francisco, Calif. 545,038, canc. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, Territory of Hawaii. 641,848, pub. 12–4–56. Cl. 46.

Hawaiian Pineapple Co., Ltd., d. b. a. Barron-Gray Packing Co., San Jose, Calif. 644,841, pub. 2–12–57. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, territory of Hawaii. 649,040, pub. 5–7–57. Cl. 46.

Hawaiian Pineapple Co., Ltd., Honolulu, Territory of Hawaii. 652,916, pub. 7–30–57. Cl. 6.

Hawaiian Sun Products, Honolulu, Hawaii. 650,615, pub. 6–4–57. Cl. 46.

Hawerlander, Eberhard S., and Louise W. Hawerlander, Phoenix, Ariz. 642,146, pub. 12–11–56. Cl. 107.

Hawerlander, Louise W.: *See*—
Hawerlander, Eberhard S., and Louise W. Hawerlander.

Hawkeye Steel Products, Inc., Waterloo, Iowa. 656,573, pub. 10–15–57. Cl. 50.

Hawkins, Earl C., Buffalo, N. Y. 642,054, pub. 12–11–56. Cl. 23.

Hawkins, Luty, d. b. a. Hawkins Million Dollar Hen, Mount Vernon, Ill. 341,693, ren. 12–22–56. Cl. 50.

Hawkins, Luty, d. b. a. Hawkins Million Dollar Hen, Mount Vernon, Ill. 341,693, 12(c) pub. 4–30–57. Cl. 50.

Hawkins, Luty, Mount Vernon, Ill. 648,024, pub. 4–23–57. Cl. 2.

Hawkins Million Dollar Hen: *See*—
Hawkins, Luty.

Hawkins, Rod, Co.: *See*—
Hawkins, Rodney C.

Hawkins, Rodney C., d. b. a. Rod Hawkins Co., Billings, Mont. 655,568, pub. 9–24–57. Cl. 46.

Hawley & Hoops, to Henry Heide, Inc., New York, N. Y. 350,779, ren. 10–5–57. Cl. 46.

Hawley & Hoops, to E. J. Brach & Sons, Chicago, Ill. 350,780, ren. 10–5–57. Cl. 46.

Hawley & Hoops, New York, N. Y., to Food Manufacturers, Inc., Newark, N.J. 353,247, ren. 12–28–57. Cl. 46.

Hawley & Hoops, New York, N. Y., to Food Manufacturers, Inc., Newark, N. J. 353,248, ren. 12–28–57. Cl. 46.

Hawley Products Co., St. Charles, Ill. 540,397, canc. Cl. 3.

Hawley Products Co., St. Charles, Ill. 540,749, canc. Cl. 2.

Hawley Products Co., St. Charles, Ill. 541,070, canc. Cl. 22.

Hawley Products Co., St. Charles, Ill. 541,746, canc. Cl. 50.

Hawley Products Co., St. Charles, Ill. 541,994, canc. Cl. 39.

Hawley Products Co., St. Charles, Ill. 550,038, canc. Cl. 19.

Haworth, George, d. b. a. General Fruit & Produce Co., Laredo, Tex. 543,997, canc. Cl. 46.

Hawse, Raymond B., West Palm Beach, Fla. 546,978, canc. Cl. 15.

Hawthorne Metal Products, Brooklyn, N. Y. 542,283, canc. Cl. 2.

Haxton, James L., Port Chester, N. Y. 648,297, pub. 4–23–57. Cl. 38.

Hayden Huddleston Advertising Agency: *See*—
Huddleston, James H.

Hayden Publications Corp., New York, N. Y. 650,936, pub. 6–11–57. Cl. 38.

Hayden Publications Corp., to McGraw-Hill Publishing Co., Inc., New York, N. Y. 652,206–7. Cl. 38.

Hayes Garment Co., Louisville, Ky. 647,875, pub. 4–16–57. Cl. 39.

Hayes Track Appliance Co., Richmond, Ind. 532,266, canc. Cl. 14.

Hayford Associates, Paterson, N. J. 537,653, canc. Cl. 26.

Haymaker Feeds Co.: *See*—
Haymaker Feeds, Inc.

Haymaker Feeds, Inc., Cozad, Nebr., to Haymaker Feeds Co. 538,212, canc. Cl. 46.

Haymaker Sports, Inc., New York, N. Y. 641,447, pub. 11–27–56. Cl. 39.

Haymaker Sports Inc., New York, N. Y. 651,224, pub. 6–18–57. Cl. 39.

Hayman, Oscar, Fabrics, Inc., New York, N. Y. 534,115, canc. Cl. 42.

Hayman, W. Z., d. b. a. Zacar's, Chicago, Ill. 537,426, canc. Cl. 51.

Hay Market Mills, Nashville, Tenn. 646,563–4, pub. 3–19–57. Cl. 46.

Haynes, Joseph E., Baltimore, Md. 648,499, pub. 4–30–57. Cl. 13.

Haynes Stellite Co., The, Kokomo, Ind., to Union Carbide and Carbon Corp., New York, N. Y. 114,239, ren. 12–5–56. Cl. 14.

Haynes Stellite Co., The, Union Carbide and Carbon Corp., New York, N. Y. 114,239, Am. 7(d). Cl. 14.

Haynes Stellite Co., The Union Carbide and Carbon Corp., New York, N. Y. 134,158. Am. 7(d). Cl. 23.

Haynes Stellite Co., Kokomo, Ind., to Union Carbide and Carbon Corp., New York, N. Y. 547,101, canc. Cl. 14.

Hays Corp., The, Michigan City, Ind. 539,556, canc. Cl. 26.

Haysma Co.: *See*—
Krop, Walter.

Haysma Laboratory: *See*—
Krop, Walter.

Hayssen Mfg. Co., Sheboygan, Wis. 652,357, pub. 7–16–57. Cl. 23.

Haywood, J., & Sons Ltd., Huddersfield, England. 542,575, canc. Cl. 42.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 54,846, 12(c) pub. 12–24–57. Cl. 33.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 81,527, canc. Cl. 33.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 163,897, 12(c) pub. 12–24–57. Cl. 33.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 185,619, 12(c) pub. 12–24–57. Cl. 33.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 313,317, 12(c) pub. 12–24–57. Cl. 33.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 319,512, 12(c) pub. 12–24–57. Cl. 35.

Hazel-Atlas Glass Co., Wheeling, W. Va., by Continental Can Co., Inc., New York, N. Y. 327,845, 12(c) pub. 12–24–57. Cl. 50.

Hazel-Atlas Glass Co., Wheeling, W. Va., to Continental Can Co., Inc., New York, N. Y. 342,673, 12(c) pub. 12–31–57. Cl. 50.

Head Nut Products Co., Palmetto, Fla. 650,623, pub. 6–4–57. Cl. 46.

Head's, Inc., New York, N. Y. 649,851, pub. 5–21–57. Cl. 51.

Heads and Threads, Inc., Chicago, Ill. 646,344, pub. 3–19–57. Cl. 13.

Healing Waters, Inc., Tulsa, Okla. 644,230, pub. 1–29–57. Cl. 38.

Health Products, Portland, Oreg. 654,709, pub. 9–3–57. Cl. 18.

Health-A-Teria, Inc., Chicago, Ill. 649,312, pub. 5–14–57. Cl. 29.

Health Spot Shoe Co., Oconomowoc, Wis. 535,056, canc. Cl. 39.

Healthways, Los Angeles, Calif. 643,544, pub. 1–15–57. Cl. 22.

Healthways, Los Angeles, Calif. 652,007, pub. 7–9–57. Cl. 22.

Hear, Inc., Beverly Hills, Calif. 643,614, pub. 1–15–57. Cl. 38.

Hear, Inc., Beverly Hills, Calif. 653,094, pub. 4–9–57. Cl. 38.

Heard & McCourry, Oklahoma City, Okla. 532,035, canc. Cl. 2.

Hearn Department Stores, Inc., to Specialty Stores Co., Inc., New York, N. Y. 348,744, ren. 8–3–57. Cl. 49.

Hearst Corp., The: *See*—
King Features Syndicate, Inc.
Star Co.

Hearst Corp., The, Baltimore, Md. 651,563, pub. 6–25–57. Cl. 107.

Hearst Corp., The, New York, N. Y. 542,807, canc. Cl. 21.

Hearst Corp., The, New York, N. Y. 642,658, pub. 12–25–56. Cl. 38.

Hearst Corp., The, New York, N. Y. 648,956, pub. 5–7–57. Cl. 38.

Hearst Corp., The, New York, N. Y. 649,727, pub. 5–21–57. Cl. 38.

Hearst, Irwin, Los Angeles, Calif. 546,717, canc. Cl. 39.

Hearst Publishing Co., Inc., New York, N. Y. 654,793, pub. 9–3–57. Cl. 38.

Hearst Publishing Co., Inc., San Francisco, Calif. 642,966, pub. 1–1–57. Cl. 38.

Hearst Publishing Co., Inc., Wilmington, Del. 349,092, ren. 8–17–57. Cl. 38.

Hearst Publishing Co., Inc., Wilmington, Del. 349,783, ren. 9–7–57. Cl. 38.

Hearst Publishing Co., Inc., Wilmington, Del. 349,825, ren. 9–7–57. Cl. 38.

"Heart's Desire" Sale Co., The: *See*—
Spencer, George W.

Heath, Florence, d. b. a. Heath's Restaurant, Dallas, Tex. 652,154–5, pub. 7–9–57. Cl. 46.

Heathcoat, John, & Co., to John Heathcoat & Co., Inc., New York, N. Y., Tiverton, Devon, England, by John Heathcoat & Co., Inc., New York, N. Y. 441,974, 12(c) pub. 5–21–57. Cl. 42.

Heathcoat, John, & Co., Inc.: *See*—
Heathcoat, John, & Co.

Heathcoat, John, & Co., Inc., New York, N. Y. 344,735, ren. 4–6–57. Cl. 42.

Heathcote Hosiery Co., New York, N. Y. 647,144, pub. 4–2–57. Cl. 39.

Heather Mills Co. Ltd., The, Selkirk, Scotland. 650,970, pub. 6–11–57. Cl. 42.

Heath's Restaurant: *See*—
Heath, Florence.

Heatrite, Inc., Minneapolis, Minn. 645,114, pub. 2–19–57. Cl. 34.

Hecht & Biern Inc., New York, N. Y. 649,772, pub. 5–21–57. Cl. 39.

Hecht Co., The, Washington, D. C. 339,471, ren. 10–6–56. Cl. 39.

Hecht Co., The, also d. b. a. The Hub, Washington, D. C., and Baltimore, Md. 345,776, ren. 5–4–57. Cl. 39.

Hecht Co., The, Washington, D. C. 350,132, ren. 9–14–57. Cl. 42.

Hecut, Murray, d. b. a. Lindenware Co., New York, N. Y. 640,039, pub. 10–30–56. Cl. 37.

Hecker-Jones-Jewell Milling Co., New York, N. Y., to Standard Milling Co., Kansas City, Mo. 117,941, ren. 8–7–57. Cl. 46.

Heddon's, James, Sons, Dowagiac, Mich. 345,384, ren. 4–27–57. Cl. 22.

Heddon's, James, Sons, Dowagiac, Mich. 549,274, canc. Cl. 22.

Hedger, John R., d. b. a. The Beacon-ad-Co., Decatur, Ill. 640,162, pub. 10–30–56. Cl. 101.

Hedlund Lumber Co., Inc., Sandpoint, Idaho. 648,491, pub. 4–30–57. Cl. 12.

Hedwin Corp., Baltimore, Md. 441,668, canc. Cl. 32.

Hedwin Corp., Baltimore, Md. 648,733, pub. 5–7–57. Cl. 2.

Hefa G.m.b.H., Chem.-Pharm. Fabrik, Werne an der Lippe, Germany. 645,048, pub. 3–5–57. Cl. 18.

Hego Fabrics, Inc., New York, N. Y. 534,457, canc. Cl. 42.

Hego Fabrics, Inc., New York, N. Y. 539,380, canc. Cl. 42.

Hego Fabrics, Inc., New York, N. Y. 540,790, canc. Cl. 42.

Hego Fabrics, Inc., New York, N. Y. 548,198, canc. Cl. 42.

Hego Fabrics, Inc., New York, N. Y. 549,020, canc. Cl. 42.

Hego Fabrics, Inc., New York, N. Y. 549,603, canc. Cl. 42.

Hehr Mfg. Co., Los Angeles, Calif. 646,752, pub. 3–26–57. Cl. 19.

Hehr Mfg. Co., Los Angeles, Calif. 654,379, pub. 8–27–57. Cl. 19.

Heidbrink Co., The, Minneapolis, Minn., to Air Reduction Co., Inc., New York, N. Y. 354,017, ren. 1–25–58. Cl. 44.

Heide, Henry, Inc.: *See*—
Greenfield's, E., Sons, Inc.
Hawley & Hoops.
Repetti.

Heide, Henry, Inc., New York, N. Y. 351,003, ren. 10–12–57. Cl. 46.

Heide, Henry, Inc., New York, N. Y. 634,167. Am. 7(d). Cl. 46.

Heide, Henry, Inc., New York, N. Y. 650,655, pub. 6–4–57. Cl. 46.

Heidenreich & Harbeck, Hamburg, Germany. 644,146, pub. 1–29–57. Cl. 23.

Heidlinger, Albert E., d. b. a. Melblen Products Co., Detroit, Mich. 653,846, pub. 8–13–57. Cl. 46.

Heidrick and Struggles, Chicago, Ill. 643,613, pub. 1–15–57. Cl. 38.

Heigate Products, Inc., Toledo, Ohio. 651,900, pub. 7–9–57. Cl. 6.

Heil Co., The, Milwaukee, Wis. 549,348, canc. Cl. 19.

Heil, Wendell B., Seattle, Wash. 543,499, canc. Cl. 107.

Heiland, A. H., Seattle, Wash. 545,751, canc. Cl. 22.

Heilbrun, Van Baalen, & Co., Inc., New York, N. Y. 532,862, canc. Cl. 39.

Heilkraft Medical Co., Boston, Mass. 645,052, pub. 2–19–57. Cl. 18.

Heiman, Arthur S., Inc., New York, N. Y. 644,815, pub. 2–12–57. Cl. 42.

Heimbinder, Barney, New York, N. Y. 646,117, pub. 3–12–57. Cl. 37.

Heimer Bros., Inc., New York, N. Y. 537,884, canc. Cl. 3.

Heinc & Co., New York, N. Y. 644,203–4, pub. 1–29–57. Cl. 51.

Heine & Co., New York, N. Y. 644,855–6, pub. 2–12–57. Cl. 51.

Heine & Co., New York, N. Y. 653,255, pub. 8–6–57. Cl. 6.

Heine, Frederick W., by S. B. Penick & Co., New York, N. Y. 128,997, 12(c) pub. 1–29–57. Cl. 18.

Heine, W. F., Supply Co., Oakland, Calif. 550,883, canc. Cl. 12.

Heinemann Electric Co., Trenton, N. J. 535,231, canc. Cl. 21.

Heinemann, Wm. H., Creameries, Inc., Kewaskum, Wis. 639,790, pub. 10–23–56. Cl. 46.

Heinn Co., The, Milwaukee, Wis. 349,625, ren. 8–31–57. Cl. 37.

Heinn Co., The, Milwaukee, Wis. 656,464, pub. 10–15–57. Cl. 37.

Heinold Elevator Co., Kouts, Ind. 649,021, pub. 5–7–57. Cl. 46.

Heinrich, H. H., Co.: *See*—
Heinrich, Harald H.

Heinrich, Harald H., d. b. a. H. H. Heinrich Co., New York, N. Y. 654,741, pub. 9–3–57. Cl. 23.

Heintz, James C., & Co., Inc., Cleveland, Ohio. 539,706, canc. Cl. 23.

Heintz, James C., & Co., Inc., Cleveland, Ohio. 540,550, canc. Cl. 23.

Heintz & Kaufman, Ltd., to The Robert Dollar Co., San Francisco, Calif. 344,584, ren. 3–30–57. Cl. 21.

Heintz Mfg. Co., Philadelphia, Pa. 532,238, canc. Cl. 6.

Heintz Mfg. Co., to The Pennsylvania Salt Mfg. Co., Pennsalt Chemicals Corp., Philadelphia, Pa. 538,949, Am. 7(d). Cl. 6.

Heintz Mfg. Co., Philadelphia, Pa. 652,852, pub. 7–23–57. Cl. 100.

Heintz Mfg. Co., Philadelphia, Pa. 652,860, pub. 7–23–57. Cl. 106.

Heinzle & McCann, Inc., Columbus, Ohio. 651,195, pub. 6–18–57. Cl. 37.

Heirloom Needlework Guild, Inc., New York, N. Y. 550,235, canc. Cl. 43.

Heitzmann, Oscar, St. Louis, Mo. 531,653, canc. Cl. 44.

Hela Mfg. Corp., New York, N. Y. 641,720, pub. 12–4–56. Cl. 26.

Helburn, Willard, Inc., Peabody, Mass. 346,267, ren. 5–18–57. Cl. 1.

Helena Rubinstein, Inc., New York, N. Y. 645,861, pub. 3–5–57. Cl. 51.

Helipot Corp., South Pasadena, Calif. 640,676, pub. 11–13–56. Cl. 26.

Heller, B., & Co., to B. Heller & Co., Chicago, Ill. 118,410, ren. 9–4–57. Cl. 6.

Heller, B., & Co., to B. Heller & Co., Chicago, Ill. 119,308, ren. 11–13–57. Cl. 6.

Heller, B., & Co., Chicago, Ill. 354,066, ren. 2–1–58. Cl. 46.

Heller, B., & Co., Chicago, Ill. 549,425, canc. Cl. 4.

Heller Brothers Co., Newark, N. J. 531,872, canc. Cl. 23.

Heller Candy Co., Inc., New York, N. Y. 541,504, canc. Cl. 46.

Heller, S., Elevator Co., Milwaukee, Wis. 651,992, pub. 7–9–57. Cl. 21.

Hellwig, E. C.: *See*—
Hellwig, Emil C.

Hellwig, Emil C., d. b. a. E. C. Hellwig, Burlington, Iowa. 641,719, pub. 12–4–56. Cl. 26.

Helma Maecker nee Unrau, d. b. a. Elan-Schaltelemente Kurt, Maecker OHG, Dusseldorf, Germany. 654,055, pub. 8–20–57. Cl. 21.

Helms Bakeries, Los Angeles, Calif. 343,707, ren. 3–2–57. Cl. 46.

Helms Bakeries, Los Angeles, Calif. 346,730, ren. 6–8–57. Cl. 46.

Helms Bakeries, Los Angeles, Calif. 646,878, pub. 3–26–57. Cl. 46.

Helmut Ph. G. A. R. von Zborowski, Brunoy, Seine-et-Oise, France. 650,028, pub. 5–28–57. Cl. 19.

Helsingborgs Gummifabriks Aktiebolag, Halsingborg, Sweden. 535,566, canc. Cl. 39.

Helvetia Milk Condensing Co., Highland, Ill., to Pet Milk Co., St. Louis, Mo. 118,412, ren. 9–4–57. Cl. 46.

Helvetia S. A., Lucerne, Switzerland. 652,024, pub. 7–9–57. Cl. 23.

Helwith, Alfred L., to United Merchants and Manufacturers, Inc., New York, N. Y. 345,836, Am. 7(d). Cl. 42.

Heminway & Bartlett Mfg. Co., The, Watertown, Conn. 534,328, canc. Cl. 43.

Heminway & Bartlett Mfg. Co., The, Watertown, Conn. 534,442, canc. Cl. 43.

Heminway & Bartlett Mfg. Co., The, Watertown, Conn. 653,473, pub. 4–13–54. Cl. 43.

Hemisphere Steel Products Corp., Brooklyn, N. Y. 649,987, pub. 5–28–57. Cl. 12.

Hemo-Quik Co., Fort Lauderdale, Fla. 649,143, pub. 5–14–57. Cl. 6.
Hemphill Co., Pawtucket, R. I. 644,703, pub. 2–12–57. Cl. 23.
Hemre, Anders E., Lidkoping, Sweden. 652,360, pub. 7–16–57. Cl. 23.
Henckels, J. A., Zwillingswerk Aktiengesellschaft, Solingen, Germany. 649,402–3, pub. 5–14–57. Cl. 44.
Henckels, J. A., Zwillingswerk Aktiengesellschaft, Solingen, Germany. 652,020, pub. 7–9–57. Cl. 23.
Henderson & Daniels: *See*—
Daniels, Rexford.
Henderson, J. L., d. b. a. J. L. Henderson & Co., San Francisco, Calif. 646,587, pub. 3–19–57. Cl. 46.
Henderson, J. L., & Co.: *See*—
Henderson, J. L.
Hendler Creamery: *See*—
Borden Co., The.
Hendricks Laboratories: *See*—
Hendricks, Dr. Wendell G.
Hendricks Research Foundation: *See*—
Hendricks, Wendell G.
Hendricks, Wendell G., d. b. a. Hendricks Research Foundation, Hollywood, Calif. 548,003, canc. Cl. 18.
Hendricks, Dr. Wendell G., d. b. a. Hendricks Laboratories, Los Angeles, Calif. 642,247, pub. 12–18–56. Cl. 18.
Hendricks, Wendell G., d. b. a. Nutrazyme Co., Los Angeles, Calif. 651,531, pub. 6–25–57. Cl. 46.
Hendrie & Bolthoff Co., Denver, Colo. 650,538, pub. 6–4–57. Cl. 38.
Henequen Industrial, S. de R. L. de C. V. Merida, Yucatan, Mexico. 540,555, canc. Cl. 7.
Henkell & Co., to Henkell & Co., Wiesbaden-Biebrich, Germany. 343,258, ren. 2–16–57. Cl. 47.
Henkell & Co., to Henkell & Co., Wiesbaden-Biebrich, Germany. 343,259, ren. 2–16–57. Cl. 47.
Henkell & Co., Wiesbaden-Biebrich, Germany. 641,124, pub. 11–20–56. Cl. 47.
Henle, S., Inc., New York, N. Y. 649,173, pub. 5–14–57. Cl. 15.
Henneberry and Co.: *See*—
Henneberry, Patrick E.
Henneberry, Patrick E., d. b. a. Henneberry and Co., Chicago, Ill. 536,552, canc. Cl. 52.
Hennepin Products Co., Minneapolis, Minn. 643,060, pub. 1–1–57. Cl. 52.
Hennessey, Thomas A., Chicago, Ill. 550,501, canc. Cl. 50.
Henri Stern Watch Agency, Inc., The, New York, N. Y. 544,376, canc. Cl. 27.
Henry Co., The: *See*—
Meyers, Henry.
Henry, Edith, Cincinnati, Ohio. 653,453, pub. 8–6–57. Cl. 39.
Henry Field Seed & Nursery Co., Shenandoah, Iowa. 641,581, pub. 12–4–56. Cl. 1.
Henry & Henry, Inc., Buffalo, N. Y. 640,770, pub. 11–13–56. Cl. 46.
Henry Mfg. Co., Inc., Topeka, Kans. 647,782, pub. 4–16–57. Cl. 23.
Henry Mfg. Co., Inc., Topeka, Kans. 654,414, pub. 8–27–57. Cl. 23.
Henry Mfg. Co., Inc., Topeka, Kans. 655,022, pub. 9–10–57. Cl. 23.
Henry of the Hilton, Inc., New York, N. Y. 642,713, pub. 12–25–56. Cl. 51.
Heppenstall Co., Pittsburgh, Pa. 650,380, pub. 6–4–57. Cl. 14.
Hepworth & Grandage Ltd., Bradford, England. 347,523, ren. 6–29–57. Cl. 23.
Hepworth & Grandage Ltd., Bradford, England. 347,523, 12(c) pub. 10–29–57. Cl. 23.
Hepworth & Grandage Ltd., Bradford, England. 348,783, ren. 8–10–57. Cl. 14.
Hepworth & Grandage Ltd., Bradford, England. 348,783, 12(c) pub. 10–29–57. Cl. 14.
Hepworth & Grandage Ltd., Bradford, England. 349,549, ren. 8–31–57. Cl. 35.
Hepworth & Grandage Ltd., Bradford, England. 349,549, 12(c) pub. 10–29–57. Cl. 35.
Hepworth Machine Co., Inc., Long Island City, N. Y. 639,306, pub. 10–16–56. Cl. 23.
Hepworth Machine Co., Inc., Long Island City, N. Y. 654,744, pub. 9–3–57. Cl. 23.
Herald Knitwear Co., Inc., New York, N. Y. 644,241, pub. 1–29–57. Cl. 39.
Herber, John P., & Co., Inc., Seattle, Wash. 538,172, canc. Cl. 46.
Herbick & Held Printing Co., Pittsburgh, Pa. 656,474, pub. 10–15–57. Cl. 38.
Herbs by Miller, Angola, N. Y. 652,485, pub. 7–16–57. Cl. 46.
Herbst, Alexander, & Co., New York, N. Y. 538,326, canc. Cl. 28.
Hercatine Products, Stockton, Calif. 544,227, canc. Cl. 4.
Herco Oil Burner Corp., Lancaster, Pa. 543,015, canc. Cl. 34.
Herculean Appliance Corp., New York, N. Y. 539,480, canc. Cl. 13.
Hercules Co., The, Jersey City, N. J. 538,780, canc. Cl. 103.
Hercules Co., to Hercules Hose and Rubber Co., Philadelphia, Pa. 350,249, ren. 9–21–57. Cl. 35.
Hercules Glue Co., Ltd., d. b. a. Colloidal Products Corp., San Francisco, Calif. 645,286, pub. 2–26–57. Cl. 6.
Hercules Hose and Rubber Co.: *See*—
Hercules Co.
Hercules Powder Co.: *See*—
Huron Milling Co., The.
Paper Makers Chemical Corp.
Hercules Powder Co., Wilmington, Del. 343,615, ren. 2–23–57. Cl. 9.
Hercules Powder Co., Wilmington, Del. 343,615, 12(c) pub. 3–5–57. Cl. 9.
Hercules Powder Co., Wilmington, Del. 345,063, 12(c) pub. 6–18–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 347,526, ren. 6–29–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 347,526, 12(c) pub. 7–23–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 644,052, pub. 1–29–57. Cl. 16.
Hercules Powder Co., Wilmington, Del. 648,055, pub. 4–23–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 648,458, pub. 4–30–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 649,818, pub. 5–21–57. Cl. 46.
Hercules Powder Co., Wilmington, Del. 651,351–2, pub. 6–25–57. Cl. 6.
Hercules Powder Co., Wilmington, Del. 652,590, pub. 7–23–57. Cl. 9.
Hercules Powder Co., Wilmington, Del. 654,654, pub. 9–3–57. Cl. 10.
Hercules Steel Products Corp., Galion, Ohio. 533,309, canc. Cl. 19.
Hercules Tool Co., Tulsa, Okla. 640,026, pub. 5–3–55. Cl. 35.
Hercules Trouser Co., The, Columbus, Ohio. 646,669. Cl. 39.
Herder, Robert, Solingen-Ohligs, Germany. 651,697, pub. 7–2–57. Cl. 23.
Heresite & Chemical Co., Manitowoc, Wis. 346,347, ren. 5–25–57. Cl. 6.
Her Grace, Inc., New York, N. Y. 644,785, pub. 2–12–57. Cl. 39.
Herion, Erich, Stuttgart, Germany. 644,007. Cl. 21.
Herion, Erich, Stuttgart, Germany. 644,323. Cl. 13.
Herman, Elden Products, Inc., Philadelphia, Pa. 642,710, pub. 12–25–56. Cl. 50.
Herman, Isadore, New Kensington, Pa. 653,855, pub. 8–31–57. Cl. 46.
Herman, Louis, d. b. a. Better Homes Laboratories, Chicago, Ill. 546,066, canc. Cl. 6.
Hermann Kolb Maschinenfabrik G. m. b. H., Koln-Ehrenfeld, Germany. 653,044–5, pub. 7–30–57. Cl. 23.
Hermann Kolb Maschinenfabrik G. m. b. H., Koln-Ehrenfeld, Germany. 656,084, pub. 8–20–57. Cl. 23.
Hermann Mfg. Co., The, Lancaster, Ohio, to Essex Wire Corp., Fort Wayne, Ind. 656,387, pub. 10–15–57. Cl. 23.
Hermanos, Argiro, Buenos Aires, Argentina. 533,503, canc. Cl. 21.
Hermanos, Argiro, Buenos Aires, Argentina. 535,907, canc. Cl. 23.
Herman's Novelty Mfg. Co., Brooklyn, N. Y. 656,133, pub. 10–8–57. Cl. 29.
Her-Mar Industries, Inc., Fort Wayne, Ind. 549,806, canc. Cl. 16.
Hermes Plastics Inc., New York, N. Y. 642,484, pub. 12–25–56. Cl. 14.
Hermes Sonic Co., New York, N. Y. 641,672, pub. 12–4–56. Cl. 21.
Hermetikfabrikken Thor A/S., Frederikstad, Norway. 643,338, pub. 1–8–57. Cl. 46.
Hermiston, James, Mfg. Co., New York, N. Y., to Koppers Co., Inc., Pittsburgh, Pa. 118,037, ren. 8–14–57. Cl. 16.
Herndon, L. Houston, d. b. a. Humboldt Canning Co., Humboldt, Tenn. 646,184, pub. 3–12–57. Cl. 46.
Herold Products Co., Inc., Chicago, Ill. 644,699, pub. 2–12–57. Cl. 23.
Herold Products Co., Inc., Chicago, Ill. 649,688, pub. 5–21–57. Cl. 26.
Herold Products Co., Inc., Chicago, Ill. 653,754, pub. 8–13–57. Cl. 26.
Herring-Hall-Marvin Safe Co., Hamilton, Ohio. 639,989, pub. 10–30–56. Cl. 25.
Herring-Hall-Marvin Safe Co., Hamilton, Ohio. 652,037, pub. 7–9–57. Cl. 25.
Herron, Charles V., Evansville, Ind. 655,197, pub. 9–17–57. Cl. 22.
Hersey, Arthur J.: *See*—
Hersey, Kenneth J.
Hersey, Kenneth J. and A. J., Minneapolis, Minn. 644,324. Cl. 19.
Hershel California Fruit Products Co.: *See*—
Cava Packing Co., Inc.
Riverbank Canning Co.
Hershel California Fruit Products Co., San Jose, Calif. 646,561, pub. 3–19–57. Cl. 46.
Hershey Creamery Co., Harrisburg, Pa. 640,451, pub. 11–6–56. Cl. 46.
Hervey-Roy Corp., Malden, Mass. 648,605, pub. 4–30–57. Cl. 34.
Herwig, Wilhelm: *See*—
Braun, Karl A.
Herz Mfg. Corp., New York, N. Y. 538,896, canc. Cl. 44.
Herz Mfg. Corp., New York, N. Y. 644,971, pub. 2–19–57. Cl. 2.
Herz Mfg. Corp., New York, N. Y. 646,959, pub. 4–2–57. Cl. 2.
Herzberg-Robbins, Inc., New York, N. Y. 537,730, canc. Cl. 50.

Hess, Charles H., Co., The, to The Tri-State Foods Co., Cincinnati, Ohio. 114,352, ren. 12–12–56. Cl. 46.
Hess & Clark, Inc., Ashland, Ohio. 643,451, pub. 1–15–57. Cl. 6.
Hess & Clark, Inc., Ashland, Ohio. 643,499, pub. 1–15–57. Cl. 18.
Hess & Clark, Inc., Ashland, Ohio. 648,819, pub. 5–7–57. Cl. 18.
Hess-Taylor Co., Inc., New York, N. Y. 544,542, canc. Cl. 39.
Hess-Taylor Co., Inc., New York, N. Y. 547,480, canc. Cl. 39.
Hess-Taylor Co., Inc., New York, N. Y. 547,481, canc. Cl. 39.
Hesse, Albert R., d. b. a. Square Deal Co., Willmar, Minn. 646,889, pub. 3–26–57. Cl. 50.
Hesse, Elwood T., Windsor, N. Y. 649,630, pub. 5–21–57. Cl. 22.
Hesse, Franz, d. b. a. R. Froeschke & Co., Berlin-Neukolln, Germany. 346,936, ren. 6–15–57. Cl. 44.
Hesse Machine & Mfg. Co., Inc., Boston, Mass. 544,219, canc. Cl. 22.
Hessler, Silas A., d. b. a. Scott Detergents, Philadelphia, Pa. 533,081, canc. Cl. 52.
Hester Battery Mfg. Co., Inc., Nashville, Tenn. 650,813, pub. 6–19–56. Cl. 21.
Heterochemical Corp., Valley Stream, N. Y. 655,178, pub. 9–17–57. Cl. 18.
Hettrick Mfg. Co., The, Toledo, Ohio. 644,247, pub. 1–29–57. Cl. 42.
Hettrick Mfg. Co., The, Toledo, Ohio. 645,854–5, pub. 3–5–57. Cl. 50.
Hettrick Mfg. Co., The, Toledo, Ohio. 656,571, pub. 10–15–57. Cl. 50.
Hetzel, Frederick W., East Orange, N. J. 647,048, pub. 4–2–57. Cl. 22.
Heublein, G. F., & Bro., to Heublein, Inc., Hartford, Conn. 351,607, ren. 11–2–57. Cl. 49.
Heublein, G. F., & Bro., Inc., Hartford, Conn. 540,401, canc. Cl. 47.
Heublein, G. F., & Bro., Inc., Hartford, Conn. 540,837, canc. Cl. 49.
Heublein, G. F., & Bro., Inc., Hartford, Conn. 544,437, canc. Cl. 49.
Heublein, G. F., & Bro. Inc., d. b. a. L. Relsky & Cie, now by change of name to Heublein, Inc., Cockeysville, Md. 641,574. Cl. 49.
Heublein, G. F., & Bro.: *See*—
Heublein, Inc.
Heublein, Inc.: *See*—
Heublein, G. F., & Bro.
Heublein, G. F., & Bro., Inc.
Heublein, Inc., d. b. a. G. F. Heublein & Bro., Hartford, Conn. 643,698, pub. 1–15–57. Cl. 49.
Heublein, Inc., Hartford, Conn. 646,201, pub. 3–12–57. Cl. 49.
Heublein, Inc., Hartford, Conn. 651,283, pub. 6–18–57. Cl. 49.
Heuff & Co.'s Steenfabriek N. V., Gorinchem, Netherlands. 543,562, canc. Cl. 12.
Heun, E. W., Co., St. Louis, Mo. 641,641, pub. 12–4–56. Cl. 18.
Heun, E. W., Co., St. Louis, Mo. 644,062, pub. 10–23–56. Cl. 18.
Heurich, Chr., Brewing Co., Washington, D. C. 548,042, canc. Cl. 48.
Heurich, Chr., Brewing Co., Washington, D. C. 550,700, canc. Cl. 48.
Heusler, Isabellen-Hutte, K. G., Dillenburg (Hessen), Germany. 642,793, pub. 1–1–57. Cl. 14.
Heusner Cigar Co., Inc.: *See*—
Michelson, L., & Bro.
Hevaloid Corp.: *See*—
Cela Holding S. A.
Hevi-Duty Electric Co., Milwaukee, Wis. 648,863, pub. 5–7–57. Cl. 21.
Hevi-Duty Electric Co., Milwaukee, Wis. 650,441, pub. 6–4–57. Cl. 21.
Hewitt, Harvey S., d. b. a. Lastic Life Co., North Hollywood, Calif. 653,541, pub. 8–6–57. Cl. 52.
Hewitt-Robins Inc.: *See*—
Hewitt Rubber Corp.
Hewitt-Robins Inc., Buffalo, N. Y. 545,759, canc. Cl. 35.
Hewitt-Robins Inc., Buffalo, N. Y. 548,441, canc. Cl. 23.
Hewitt Rubber Corp., Buffalo, N. Y., to Hewitt-Robins Inc., Stamford, Conn. 341,790, ren. 12–22–56. Cl. 35.
Hewitt Rubber Corp., Buffalo, N. Y., by Hewitt-Robins Inc., Stamford, Conn. 341,790, 12(c) pub. 3–5–57. Cl. 35.
Hewitt Soap Co., Inc., The: *See*—
Kirk, James S., Co.
Hewlett-Packard Co., Palo Alto, Calif. 643,882, pub. 1–22–57. Cl. 21.
Hewlett-Packard Co., Palo Alto, Calif. 645,097, pub. 2–19–57. Cl. 26.
Hewlett-Packard Co., Palo Alto, Calif. 648,241, pub. 4–23–57. Cl. 26.
Hewlett-Packard Co., Palo Alto, Calif. 653,345, pub. 8–6–57. Cl. 21.
Hexagon Sewing Machine Co., New York, N. Y., to The Singer Mfg. Co., Elizabeth, N. J. 117,141, ren. 6–19–57. Cl. 23.
Hey, D. C., Co., Inc., Minneapolis, Minn. 641,853, pub. 12–4–56. Cl. 50.
Heyde, Clarence R., to Allied Products Show, Inc., Lansdowne, Pa. 645,922–3. Cl. 101.
Heyden Chemical Corp.: *See*—
Nuodex Products Co., Inc.
Heyden Chemical Corp., to Heyden Newport Chemical Corp., New York, N. Y. 352,107, ren. 11–16–57. Cl. 16.
Heyden Chemical Corp., New York, N. Y., to Multibiotics Corp. of America, Baltimore, Md. 640,914, pub. 11–20–56. Cl. 18.
Heyden Chemical Corp., New York, N. Y., now by change of name to Heyden Newport Chemical Corp. 649,578, pub. 5–21–57. Cl. 16.
Heyden Newport Chemical Corp.: *See*—
Heyden Chemical Corp.
Heyden Newport Chemical Corp., New York, N. Y. 654,315, pub. 8–27–57. Cl. 6.
Heyer Corp., The, Chicago, Ill. 642,550, pub. 12–25–56. Cl. 23.
Heyer, Don, d. b. a. Heyer and Sutton, Inc., Los Angeles, Calif., to General Motors Corp., Detroit, Mich. 344,444, ren. 3–23–57. Cl. 23.
Heyer Industries Inc., Belleville, N. J. 641,009, pub. 11–20–56. Cl. 26.
Heyer and Sutton, Inc.: *See*—
Heyer, Don.
Heywood-Wakefield Co., Gardner, Mass. 533,025, canc. Cl. 32.
Hibbard, Spencer, Bartlett and Co., Evanston, Ill. 647,341, pub. 4–9–57. Cl. 16.
Hibbard, Spencer, Bartlett and Co., Evanston, Ill. 647,423, pub. 4–9–57. Cl. 23.
Hickey-Freeman Co., Rochester, N. Y. 641,776, pub. 12–4–56. Cl. 39.
Hickey-Freeman Co., Rochester, N. Y. 643,307, pub. 1–8–57. Cl. 39.
Hickok Mfg. Co. Inc., Rochester, N. Y. 536,203, canc. Cl. 23.
Hickok Mfg. Co. Inc., Rochester, N. Y. 537,738, canc. Cl. 40.
Hickok Mfg. Co. Inc., Rochester, N. Y. 537,739, canc. Cl. 3.
Hickok Mfg. Co. Inc., Rochester, N. Y. 540,003, canc. Cl. 39.
Hickok Mfg. Co. Inc., Rochester, N. Y. 541,191, canc. Cl. 40.
Hickok Mfg. Co. Inc., Rochester, N. Y. 544,043, canc. Cl. 23.
Hickok Mfg. Co. Inc., Rochester, N. Y. 547,016, canc. Cl. 39.
Hickok Oil Corp., Toledo, Ohio, to The Pure Oil Co., Chicago, Ill. 342,239, ren. 1–12–57. Cl. 15.
Hickok Oil Corp., Toledo, Ohio, and elsewhere. 546,408, canc. Cl. 103.
Hickory Cheese Co., Inc.: *See*—
Shefford Cheese Co., Inc.
Hickory Specialty Co., Inc., Jersey City, N. J. 541,359, canc. Cl. 23.
Hicks, H., & Son, Inc., New York, N. Y. 340,863, ren. 11–24–56. Cl. 46.
Hicks Pharmacal Co.: *See*—
Voigt's Pepticine Co.
Hicks Pharmacal Co., Newark, N. J. 645,048, pub. 2–19–57. Cl. 18.
Hidalgo Chemical Co., Tulsa, Okla. 640,529, pub. 11–13–56. Cl. 6.
Hidalgo Distributing Co.: *See*—
Hidalgo Packing Co.
Hidalgo Distributing Co., McAllen, Tex. 549,631, canc. Cl. 46.
Hidary, M., & Co., New York, N. Y. 647,141, pub. 4–2–57. Cl. 39.
Hi-Flier Mfg. Co., The, by The Hi-Flier Mfg. Co., Decatur, Ill. 357,854, 12(c) pub. 11–12–57. Cl. 22.
Higbie Mfg. Co., Rochester, Mich. 643,214–17, pub. 1–8–57. Cl. 22.
Higbie Mfg. Co., Rochester, Mich. 643,215, pub. 1–8–57. Cl. 22.
Higbie Mfg. Co., Rochester, Mich. 643,216, pub. 1–8–57. Cl. 22.
Higginbotham, Louis, d. b. a. Custom Casting Co., Torrance, Calif. 645,512, pub. 2–26–57. Cl. 50.
Higgins, Thomas M., d. b. a. The Thomas M. Higgins Co., Charlotte, N. C. 655,640. Cl. 38.
Higgins, Thomas M., Co., The: *See*—
Higgins, Thomas M.
Higgins, Warren W., Havertown, Pa. 647,107, pub. 4–2–57. Cl. 38.
Higgins, Wm. A., & Co., Inc., New York, N. Y. 645,493, pub. 2–26–57. Cl. 46.
Higgins, Wm. A., & Co., Inc., New York, N. Y. 646,575–7, pub. 3–19–57. Cl. 46.
High, Charles H., d. b. a. Apex Mfg. Co., to R. T. Glass, Norristown, Pa. 351,369, ren. 10–26–57. Cl. 22.
Highland Container Co., Jamestown, N. C. 653,247, pub. 8–6–57. Cl. 2.
Highland Stucco & Lime Products, Inc., Van Nuys, Calif. 655,415, pub. 9–24–57. Cl. 12.
Highside Chemicals Inc.: *See*—
Stewart Industries, Inc.
High Standard Mfg. Corp., Hamden, Conn. 647,687, pub. 4–16–57. Cl. 9.
High Standard Mfg. Corp., The, Hamden, Conn. 647,685, pub. 4–16–57. Cl. 9.
Highway Equipment Co., Inc., Cedar Rapids, Iowa. 643,232, pub. 1–8–57. Cl. 23.
Highway Equipment Co., Inc., Cedar Rapids, Iowa. 654,438, pub. 8–27–57. Cl. 23.
Highway Trailer Co., Edgerton, Wis. 654,729, pub. 9–3–57. Cl. 19.
Higley Chemical Co., Dubuque, Iowa. 646,300, pub. 3–19–57. Cl. 6.
Higrade Belting & Weaving Co., to F. F. Fenwick, d. b. a. Fenwick Mfg. Co., Newark, N. J. 117,864, ren. 8–7–57. Cl. 35.
Hijo de Pedro Romero: *See*—
Ambrosy, Pedro R.

Hilborn, Stuart G., d. b. a. Fuel Injection Engineering Co., Santa Monica, Calif. 648,227, pub. 4–23–57. Cl. 23.
Hildalgo Packing Co., to Hidalgo Distributing Co., McAllen, Tex. 544,122, canc. Cl. 45.
Hildum Fermentation and Processing Co.: *See*— Rossmoyne Processing Corp.
Hildum, Harold H.: *See*— Rossmoyne Processing Corp.
Hile-Damroth, Inc., New York, N. Y. 538,925, canc. Cl. 50.
Hi-Li Sales Co., Philadelphia, Pa., to All-Metal Bottle Cooler Corp., Atlanta, Ga. 342,431, ren. 1–19–57. Cl. 22.
Hilife Emblems: *See*— Malickson, David L.
Hi-Life Packing Co., Chicago, Ill. 643,344, pub. 1–8–57. Cl. 46.
Hi-Line Co., Inc., New York, N. Y. 534,758, canc. Cl. 39.
Hi-Line Co., Inc., New York, N. Y. 543,988, canc. Cl. 39.
Hi-Line Co., Inc., New York, N. Y. 648,426. Cl. 39.
Hill Bros. Coffee, Inc., San Francisco, Calif. 644,970, pub. 2–19–57. Cl. 2.
Hill, C. V., & Co., Inc., Trenton, N. J. 342,821, ren. 2–2–57. Cl. 31.
Hill, C. V., & Co., Inc., Trenton, N. J. 349,479, ren. 8–31–57. Cl. 32.
Hill Distributing Co., St. Louis, Mo. 655,232, pub. 9–17–57. Cl. 24.
Hill & Griffith Co., The, Cincinnati, Ohio. 118,298, ren. 8–28–57. Cl. 1.
Hill, H. G., Co., d. b. a. Hill Steres, Nashville, Tenn. 640,116, pub. 10–30–56. Cl. 46.
Hill, Harriet, to Lily-Tulip Cup Corp., New York, N. Y. 118,777, ren. 10–2–57. Cl. 2.
Hill, Henry P., d. b. a. Hill's Laboratories, Silver Spring, Md., to Lyle W. Mills, d. b. a. Hill's Laboratories, Herndon, Va. 349,564, ren. 8–31–57. Cl. 18.
Hill, Jack H., d. b. a. Hills Mfg. Co., St. Paul, Minn. 539,623, canc. Cl. 6.
Hill, John C., d. b. a. The Neodane Co., Gardena, Calif. 639,604, pub. 10–23–56. Cl. 21.
Hill Mfg. Co., Batavia, Ill. 655,146, pub. 9–17–57. Cl. 12.
Hill Novelties Mfg. Corp., New York, N. Y. 640,660, pub. 11–13–56. Cl. 23.
Hill-Smith Systems: *See*— Hill-Smith Termite Control Co., Inc.
Hill-Smith Termite Control Co., Inc., d. b. a. Hill-Smith Systems, Memphis, Tenn. 641,151, pub. 11–20–56. Cl. 103.
Hill Stores: *See*— Hill, H. G.
Hill Thomson & Co., Ltd., Edinburgh, Scotland. 645,220, pub. 2–19–57. Cl. 49.
Hillary, Hope: *See*— Hillary, Hope, Cosmetics Ltd.
Hillary, Hope, Cosmetics Ltd., d. b. a. Hope Hillary, New York, N. Y. 645,857, pub. 3–5–57. Cl. 51.
Hillcrest Laboratories, Inc., Chicago, Ill. 653,190, pub. 7–30–57. Cl. 52.
Hillerich & Bradsby Co., Louisville, Ky. 116,637, ren. 5–15–57. Cl. 22.
Hilliard Corp., The, Elmira, N. Y. 652,709, pub. 7–23–57. Cl. 23.
Hilliard Corp., The, Elmira, N. Y. 653,764, pub. 8–13–57. Cl. 31.
Hillman Periodicals, Inc., New York, N. Y. 538,651, canc. Cl. 38.
Hillman Periodicals, Inc., New York, N. Y. 550,037, canc. Cl. 38.
Hills Bros. Coffee, Inc., San Francisco, Calif. 650,200, pub. 5–28–57. Cl. 46.
Hills Brothers Co., The, to National Biscuit Co., New York, N. Y. 345,454, ren. 4–27–57. Cl. 46.
Hill's Laboratories: *See*— Hill, Henry P.
Hills Mfg. Co.: *See*— Hill, Jack H.
Hills-McCanna Co., Chicago, Ill. 648,793, pub. 5–7–57. Cl. 13.
Hillsborough Packing Co., to Pasco Packing Co., Dade City, Fla. 556,957, new cert. Cl. 46.
Hillsborough Packing Co., Inc., to Pasco Packing Co., Dade City, Fla. 399,470, new cert. Cl. 46.
Hillstrom, Hugo F., Cokato, Minn. 650,170, pub. 5–28–57. Cl. 46.
Hillyard Chemical Co., St. Joseph, Mo. 285,684, canc. Cl. 6.
Hillyard Chemical Co., St. Joseph, Mo. 650,542, pub. 6–4–57. Cl. 38.
Hillyard Chemical Co., St. Joseph, Mo. 653,187, pub. 7–30–57. Cl. 52.
Hillyard, Harry S., Portland, Oreg. 652,413, pub. 7–16–57. Cl. 36.
Hilo Construction & Supply Co., Ltd., d. b. a. Puna Juice Canners, Hilo, Hawaii, now by change of name to Puna Plantation Hawaii, Ltd., d. b. a. Puna Juice Canners. 650,620, pub. 6–4–57. Cl. 46.
Hilti Rapid Fastening Systems, Inc., New York, N. Y. 639,845. Cl. 13.
Hilvert, Fred G., Co., Inc., to Fred G. Hilvert Co., Inc., Distributors, Phoenix, Ariz. 345,126, ren. 4–13–57. Cl. 46.
Hilvert, Fred G., Co., Inc., Distributors: *See*— Hilvert, Fred G., Co., Inc.
Himmelberger-Harrison Lumber Co., Cape Girardeau, Mo. 652,267, pub. 7–16–57. Cl. 12.
Hinckley Knitting Co. Ltd., The, Hinckley, Leicestershire, England. 643,952, pub. 1–22–57. Cl. 39.
Hind, Thomas J., Co., Boston, Mass. 541,759, canc. Cl. 16.
Hinds, A. S., Co., Portland, Maine, by Lehn & Fink Products Corp., Bloomfield, N. J. 200,147, 12(c) pub. 9–17–57. Cl. 51.
Hinds, A. S., Co. Lehn & Fink Products Corp., Bloomfield, N. J. 200,147, Am. 7(d). Cl. 6.
Hinds, Aurelius S. Portland, Maine, by Lehn & Fink Products Corp., Bloomfield, N. J. 14,985, 12(c) pub. 7–16–57. Cl. 51.
Hinds, Aurelius S., Portland, Maine, to Lehn & Fink Products Corp., Bloomfield, N. J. 14,985, ren. 11–29–57. Cl. 51.
Hinds, Aurelius S. Lehn & Fink Products Corp., Bloomfield, N. J. 14,985. Am. 7(d). Cl. 51.
Hinds, Aurelius S., Portland, Maine, by Lehn & Fink Products Corp., Bloomfield, N. J. 54,660, 12(c) pub. 9–17–57. Cl. 51.
Hinds, Aurelius S. Lehn & Fink Products Corp., Bloomfield, N. J. 54,660, Am. 7(d). Cl. 6.
Hines, Duncan, Institute, Inc., Ithaca, N. Y., from Adventures in Good Eating, Inc. 616,341, canc. Cl. B.
Hines Flask Co., The, Cleveland, Ohio. 654,406, pub. 8–27–57. Cl. 23.
Hines, Inc., Winston-Salem, N. C. 640,387, pub. 11–6–56. Cl. 39.
Hines, Lois D., New York, N. Y. 534,589, canc. Cl. 32.
Hines, Lois D., d. b. a. Juv-E-File Co., Fairfield, Conn. 542,341, canc. Cl. 2.
Hinks Mfg. Co., Fort Dodge, Iowa. 547,534, canc. Cl. 22.
Hinrichs Distilled Products, to Mid-Continental Liquor Distributors, Inc., St. Louis, to Zalie Levin and Alex E. Hockman, Clayton, Mo. 334,914, ren. 5–19–56. Cl. 40.
Hinson Mfg. Co., Waterloo, Iowa. 643,898, pub. 1–22–57. Cl. 22.
Hipaway Mfg. Co., Swissvale, Pa. 533,275, canc. Cl. 44.
Hippity Hop Products Corp., Milwaukee, Wis. 546,845, canc. Cl. 22.
Hires, Charles E., Co., The, Philadelphia, Pa. 651,516, pub. 6–25–57. Cl. 45.
Hirestra Laboratories, Inc., New York, N. Y. 344,878, ren. 4–6–57. Cl. 51.
Hirestra Laboratories, Inc., New York, N. Y. 349,703, ren. 8–31–57. Cl. 51.
Hirestra Laboratories, Inc., New York, N. Y. 642,712, pub. 12–25–56. Cl. 51.
Hirsch Fabrics Corp., New York, N. Y. 548,631, canc. Cl. 42.
Hirsch, Irving D.: *See*— Runner, E. I., Co., Inc.
Hirsch, Irwin L., Los Angeles, Calif., to Shecter-Hirsch Enterprises, Inc., Beverly Hills, Calif. 656,163, pub. 7–31–56. Cl. 39.
Hirsch, J. B., Co. Inc., Brooklyn, N. Y. 655,468, pub. 9–24–57. Cl. 21.
Hirsch, Leo, Los Angeles, Calif. 655,035, pub. 9–10–57. Cl. 34.
Hirsch, Nathan, New York, N. Y. 548,109, canc. Cl. 39.
Hirsch, Pauline L., d. b. a. Erik Sportswear Co., New York, N. Y. 644,778, pub. 2–12–57. Cl. 39.
Hirsch-Weis Canvas Products Co.: *See*— White Stag Mfg. Co.
Hirschman, J. C., Co., Inc., The, Indianapolis, Ind. 639,667, pub. 10–23–56. Cl. 32.
Hirst & Thackway Ltd., Leeds, England. 532,378, canc. Cl. 39.
Hise, Bessie C.: *See*— Crane, Clarence A.
Hi-Shear Rivet Tool Co., Los Angeles, Calif. 644,566. Cl. 23.
Hiss Pharmacal Co., Inc., Utica, N. Y. 650,011, pub. 5–28–57. Cl. 18.
Hiss Pharmacal Co., Inc., Utica, N. Y. 651,409, pub. 6–25–57. Cl. 18.
Hit Undergarment Co., New York, N. Y. 644,781–2, pub. 9–18–56. Cl. 39.
Hitchcock Publishing Co., Wheaton, Ill. 641,562–3. Cl. 38.
Hitchcock Publishing Co., Wheaton, Ill. 656,619. Cl. 38.
Hite, S. P., Co., Inc., Roanoke, Va. 649,595, pub. 5–21–57. Cl. 18.
Hittleman, Abe, New York, N. Y. 531,933, canc. Cl. 6.
Hiwayhouse, Inc., Phoenix, Ariz. 652,853–4, pub. 7–23–57. Cl. 100.
Hobbs Mfg. Co., Fort Worth, Tex. 543,847, canc. Cl. 19.
Hobby Industry Association of America, Philadelphia, Pa. 656,226, pub. 10–8–57. Cl. 101.
Hobs Co., The: *See*— Howe-Anderson Co.
Hobson & Botts Co., Danbury, Conn. 350,706, ren. 10–5–57. Cl. 23.
Hobson & Botts Co., The, Danbury, Conn. 648,894, pub. 5–7–57. Cl. 23.
Hobson, L. M., d. b. a. Dor-File Mfg. Co., Portland, Oreg. 536,846, canc. Cl. 2.
Hochberg, Albert, d. b. a. Albert Hochberg Co., New York, N. Y. 534,722, canc. Cl. 39.
Hochberg, Albert, Co.: *See*— Hochberg, Albert.
Hochenberg & Gelb, Inc., New York, N. Y. 656,504, pub. 10–15–57. Cl. 39.
Hochfeld, Henry, d. b. a. Techna Industrial and Engineering Co., New York, N. Y. 653,075, pub. 7–30–57. Cl. 31.
Hockaday Associates, Inc., New York, N. Y. 640,292, pub. 11–6–56. Cl. 22.
Hockaday Associates, Inc., New York, N. Y. 643,982, pub. 1–22–57. Cl. 50.
Hockaday Associates, Inc., New York, N. Y. 644,944. Cl. 43.
Hockaday, Inc., Chicago, Ill. 539,148, canc. Cl. 21.
Hockaday, Inc., Chicago, Ill. 540,946, canc. Cl. 16.

Hockman, Alex E.: *See*— Hinrichs Distilled Products.
Hod Carmel Kosher Provision Co., Inc., Detroit, Mich. 655,068, pub. 7–23–57. Cl. 46.
Hodell Chain Co., The, Cleveland, Ohio, to The National Screw and Mfg. Co. 538,848, canc. Cl. 13.
Hodes-Daniel Co., Inc., New York, N. Y. 342,636, ren. 1–19–57. Cl. 37.
Hodge, Sophie, Inc., Sarasota, Fla. 647,511, pub. 4–9–57. Cl. 39.
Hodges Research and Development Co., Redwood City, to Oronite Chemical Co., San Francisco, Calif. 540,111, canc. Cl. 15.
Hodges Research and Development Co., Redwood City, to Oronite Chemical Co., San Francisco, Calif. 540,123, canc. Cl. 6.
Hoefer, Chris P., d. b. a. J. D. D. Lubricants Co., Sioux City, Iowa. 640,621, pub. 11–13–56. Cl. 21.
Hoff, Raymond, Sparta, Wis. 532,762, canc. Cl. 22.
Hoff Rubber Stamp Co. Inc., Minneapolis, Minn. 543,181, canc. Cl. 11.
Hoffman, A. F., d. b. a. Registock Farms, Hampton, N. J. 652,224, pub. 7–15–57. Cl. 1.
Hoffman Beverage Co., Newark, N. J. 647,555, pub. 4–9–57. Cl. 45.
Hoffman Beverage Co., Newark, N. J. 656,526–7, pub. 9–6–55. Cl. 45.
Hoffman Electronics Corp., Los Angeles, Calif. 647,757, pub. 4–16–57. Cl. 21.
Hoffman Electronics Corp., Los Angeles, Calif., from Hoffman Laboratories, Inc. 650,057, pub. 5–28–57. Cl. 26.
Hoffman Electronics Corp., Los Angeles, Calif. 655,750, pub. 10–1–57. Cl. 21.
Hoffman Electronics Corp., Los Angeles, Calif. 655,840, pub. 10–1–57. Cl. 36.
Hoffman, J. S., Co., Chicago, Ill. 116,318–20, ren. 4–24–57. Cl. 46.
Hoffman, J. S., Co., Inc.: *See*— Robinson, Oskar.
Hoffman, J. S., Co., Inc., New York, N. Y. 345,325, ren. 4–20–57. Cl. 46.
Hoffman, M., & Co., Inc., Boston, Mass. 641,437, pub. 11–27–56. Cl. 39.
Hoffman Radio Corp., Los Angeles, Calif. 545,125, canc. Cl. 21.
Hoffman, Robert W., Sterling, Ill. 651,839, pub. 7–2–57. Cl. 50.
Hoffmann-La Roche Inc., Nutley, N. J. 349,848, ren. 9–7–57. Cl. 18.
Hoffmann-La Roche, Inc., Nutley, N. J. 354,576, ren. 2–15–58. Cl. 18.
Hoffmann-La Roche, Inc., Nutley, N. J. 354,668, ren. 2–15–58. Cl. 18.
Hoffmann-La Roche, Inc., Nutley, N. J. 354,669, ren. 2–15–58. Cl. 46.
Hoffmann-La Roche Inc., Nutley, N. J. 534,823, canc. Cl. 38.
Hoffmann-La Roche Inc., Nutley, N. J. 641,657, pub. 12–4–56. Cl. 18.
Hoffmann-La Roche Inc., Nutley, N. J. 642,844, pub. 1–1–57. Cl. 18.
Hoffmann-La Roche Inc., Nutley, N. J. 652,640, pub. 7–23–57. Cl. 18.
Hogan, Ben, Fort Worth, Tex. 646,141, pub. 3–12–57. Cl. 39.
Hogan and Hogan, Andover, Mass. 533,236, canc. Cl. 46.
Hogan Laboratories, Inc., New York, N. Y. 642,495, pub. 12–25–56. Cl. 16.
Hogan, Lawrence J., Jr., Chicago, Ill. 656,435, pub. 10–15–57. Cl. 32.
Hohmann Cutlery, Inc., Palisades Park, N. J. 655,207, pub. 9–17–57. Cl. 23.
Hohner, M., Inc., New York, N. Y. 640,327–8, pub. 11–6–56. Cl. 36.
Hohner, M., Inc., New York, N. Y. 641,393–5, pub. 11–27–56. Cl. 36.
Hohner, M., Inc., New York, N. Y. 641,398–401, pub. 11–27–56. Cl. 36.
Hohner, M., Inc., New York, N. Y. 642,354, pub. 12–18–56. Cl. 36.
Hohner, M., Inc., New York, N. Y. 645,679, pub. 3–5–57. Cl. 21.
Hohner, M., Inc., New York, N. Y. 647,086–7, pub. 4–2–57. Cl. 36.
Hohner, M., Inc., New York, N. Y. 650,928, pub. 6–11–57. Cl. 36.
Hohner, M., Inc., New York, N. Y. 655,514, pub. 9–24–57. Cl. 36.
Hohner, M., Inc., New York, N. Y. 655,841, pub. 10–1–57. Cl. 36.
Hoke, Agnes P., Princeton, N. J. 641,192, pub. 11–27–56. Cl. 1.
Hoke Inc., Englewood, N. J. 639,911, pub. 10–30–56. Cl. 15.
Hokoku Chain Mfg. Co. Ltd., Nishi-Rokugo, Oota-ku, Tokyo, Japan. 650,461, pub. 6–4–57. Cl. 23.
Holbrook, David M., to Master Supply Corp., Portland, Oreg. 113,736, ren. 10–31–56. Cl. 50.
Holbrook Hat Co., Perth Amboy, N. J. 641,787, pub. 12–4–56. Cl. 39.
Holbrook Pharmacal Co., Inc., New York, N. Y., by The G. F. Harvey Co., Saratoga Springs, N. Y. 359,761, 12(c) pub. 3–19–57. Cl. 18.
Holbrooke Candies, Inc., Brooklyn, N. Y. 532,563, canc. Cl. 46.
Holcomb, J. I., Mfg. Co., Inc., Indianapolis, Ind. 644,868, pub. 2–12–57. Cl. 52.
Holcomb, J. I., Mfg. Co., Inc., Indianapolis, Ind. 645,275, pub. 2–26–57. Cl. 4.
Holcomb, J. I., Mfg. Co., Inc., Indianapolis, Ind. 650,728, pub. 6–11–57. Cl. 4.
Holden, Arthur S., d. b. a. Gavilan Citrus Association, to Gavilan Citrus Association, Arlington, Calif. 347,630, ren. 6–29–57. Cl. 46.
Holden Co., Inc., The, Buffalo, N. Y. 546,218, canc. Cl. 24.
Holden, Edwin R., d. b. a. Master Cleaners, Idaho Falls, Idaho. 645,253. Cl. 52.
Holden, Margaret, Washington, D. C. 643,639, pub. 1–15–57. Cl. 39.
Holden Patent Book Cover Co., The, Springfield, Mass. 114,475, ren. 12–19–56. Cl. 37.
Holeproof Hosiery Co., Milwaukee, Wis., to Julius Kayser & Co., Bangor, Pa. 345,117, ren. 4–13–57. Cl. 39.
Holeproof Hosiery Co., Milwaukee, Wis. 534,497, canc. Cl. 39.
Holeproof Hosiery Co., Milwaukee, Wis. 548,616, canc. Cl. 39.
Holiday Enterprises, East Greenwich, R. I. 643,095, pub. 1–8–57. Cl. 2.
Holiday Food Co., The: *See*— Luger, Charles R.
Holiday Pools of St. Joseph Valley, Inc., South Bend, Ind. 651,932, pub. 7–9–57. Cl. 12.
Holiday Slides, Inc., New York, N. Y. 647,111, pub. 4–2–57. Cl. 38.
Holiday Slides, Inc., New York, N. Y. 647,111, cor. Cl. 38.
Holiday Yachts, Inc., Centerport, N. Y. 653,327, pub. 8–6–57. Cl. 19.
Holiday House Foods: *See*— Cook, W. L.
"Holiday House Travel Service Everywhere": *See*— Marchini, Joseph A.
Holland-America Line: *See*— N. V. Nederlandsch-Amerikaansche Stoomvaart Maatschappij.
Holland Bulb Growers, Inc., Mount Vernon, Wash. 539,752, canc. Cl. 1.
Holland House Sales Co.: *See*— Sheinker, W., & Son, Inc.
Hollander, A., & Son, Inc., Newark, N. J. 550,102, canc. Cl. 106.
Hollander, A., & Son, Inc., Newark, N. J. 641,875–6, pub. 11–29–55. Cl. 106.
Hollander, A., & Sons, Inc., Newark, N. J. 642,441, pub. 11–29–55. Cl. 106.
Hollander, S., & Sons, New York, N. Y. 544,116, canc. Cl. 42.
Hollandia Importing Co.: *See*— Van Der Eems, John.
Hollandia Toy & Furniture Co., Inc., Wilmington, Del., New York, N. Y., and Princess Anne, Md. 544,526, canc. Cl. 21.
Hollingshead, R. M., Corp., Camden, N. J. 641,998, pub. 12–11–56. Cl. 16.
Hollingshead, R. M., Corp., Camden, N. J. 643,261, pub. 1–8–57. Cl. 31.
Hollingshead, R. M., Corp., Camden, N. J. 643,710, pub. 1–15–57. Cl. 52.
Hollingshead, R. M., Corp., Camden, N. J. 649,125, pub. 5–14–57. Cl. 5.
Hollingshead, R. M., Corp., Camden, N. J. 651,321. Cl. 4.
Hollingsworth Bros., Los Angeles, Calif. 654,402, pub. 8–27–57. Cl. 22.
Hollingsworth, Merrill W., M. D., d. b. a. Holly Pharmacal Co., Orange, Calif. 645,670, pub. 3–5–57. Cl. 18.
Hollingsworth & Whitney Co., Boston, Mass. 537,692, canc. Cl. 37.
Hollins, William, & Co., Ltd., Nottingham, England. 640,424, pub. 11–6–56. Cl. 43.
Hollins, William, & Co. Ltd., Nottingham, England. 642,383, pub. 12–18–56. Cl. 42.
Hollins, William, & Co. Ltd., Nottingham, England. 645,786, pub. 3–5–57. Cl. 39.
Hollis Farms, Inc., Jamaica, N. Y. 650,656, pub. 6–4–57. Cl. 46.
Hollis Music, Inc., New York, N. Y. 656,455, pub. 10–15–57. Cl. 36.
Hollister, Lloyd, Inc., Glenview, Ill. 533,205, canc. Cl. 38.
Holloway, M. J., & Co., Chicago, Ill. 650,625, pub. 6–4–57. Cl. 46.
Holloway, M. J., & Co., Chicago, Ill. 655,309, pub. 9–17–57. Cl. 46.
Holloway, M. J., & Co., Chicago, Ill. 655,330, pub. 9–17–57. Cl. 46.
Holloway House: *See*— Seel's, Inc.
Holly Pharmacal Co.: *See*— Hollingsworth, Merrill W.
Holly Sea Food Co., Los Angeles, Calif. 644,275, pub. 1–29–57. Cl. 46.
Holly Boy Inc., New York, N. Y. 650,037–8, pub. 5–28–57. Cl. 22.
Holly Hill Fruit Products, Inc., Davenport, Fla. 352,748, canc. Cl. 46.
Holly Hill Fruit Products, Inc., Davenport, Fla. 354,579, ren. 2–15–58. Cl. 46.
Hollymade Hardware Mfg. Co., Los Angeles, Calif. 538,855, canc. (Consolidated certificate, Cl. 13 and 25.)
Hollywood Boat and Motor Co.: *See*— Esborg, Harry A.

Hollywood Brands, Inc.: *See*—
Curtiss Candy Co.
Hollywood Brands, Inc., d. b. a. Hollywood Candy Co., Centralia, Ill. 549,545, canc. Cl. 46.
Hollywood Brands, Inc., Centralia, Ill. 648,017. Cl. 46.
Hollywood Candy Co.: *See*—
Hollywood Brands, Inc.
Hollywood Jewelry Mfg. Co., Inc., New York, N. Y. 649,305, pub. 5–14–57. Cl. 28.
Hollywood-Maxwell Co., Los Angeles, Calif. 555,047, cor. Cl. 39.
Hollywood-Maxwell Co., Los Angeles, Calif. 579,186, cor. Cl. 39.
Hollywood-Maxwell Co., Los Angeles, Calif. 647,899, pub. 4–16–57. Cl. 39.
Hollywood-Maxwell Co., Los Angeles, Calif. 651,504, pub. 6–25–57. Cl. 39.
Hollywood Novelty Co., Inc., New York, N. Y. 641,765, pub. 12–4–56. Cl. 37.
Hollywood Shoe Polish, Inc., Richmond Hill, N. Y. 535,019, canc. Cl. 4.
Hollywood Shoe Polish, Inc., Richmond Hill, N. Y. 654,549, pub. 8–27–57. Cl. 52.
Hollywood Shoe Polish Inc., Richmond Hill, N. Y. 655,956, pub. 10–8–57. Cl. 4.
Holman, Maurice, Inc., Los Angeles, Calif. 643,755. Cl. 39.
Holman-O. D. Baker Co. Inc., East Boston, Mass. 641,734, pub. 12–4–56. Cl. 32.
Holmes, Archibald, & Son, Philadelphia, Pa. 644,807, pub. 4–5–55. Cl. 42.
Holmes, Archibald, & Son, Philadelphia, Pa. 652,454, pub. 7–16–57. Cl. 42.
Holmes, Charles H., Chicago, Ill. 535,702, canc. Cl. 39.
Holo-Krome Screw Corp., The, Elmwood, Conn. 342,115, ren. 1–5–57. Cl. 13.
Holo-Krome Screw Corp., The, Elmwood, Conn. 655,433, pub 9–24–57. Cl. 13.
Holophane Co., Inc.: *See*—
General Illumination Engineering Co., The.
Holophane Co., Inc., New York, N. Y. 338,270, ren. 9–1–56. Cl. 34.
Holophane Co., Inc., New York, N. Y. 338,337, ren. 9–1–56. Cl. 34.
Holophane Co., Inc., New York, N. Y. 642,352, pub. 12–18–56. Cl. 34.
Holophane Co., Inc., New York, N. Y. 652,754, pub. 7–23–57. Cl. 34.
Holophane Glass Co., Inc., to Holophane Co., Inc., New York, N. Y. 112,669, ren. 9–19–56. Cl. 34.
Holstebro Svineslagteri A/S, Holstebro, Denmark. 641,478, pub. 10–23–56. Cl. 46.
Holsteinische Schinkenbräucherei "Holstenhof" G. m. b. H., Elmshorn, Germany. 643,677, pub. 1–15–57. Cl. 46.
Holsteinische Schinkenraucherei "Holstenhof" G. m. b. H., Elmshorn, Germany. 643,677, cor. Cl. 46.
Holsum Products: *See*—
Jewett & Sherman Co.
Holt, Camille B., d. b. a. Hairgiene Laboratories, Atlanta, Ga. 347,936, ren. 7–13–57. Cl. 51.
Holt, John, & Co., Inc., New York, N. Y. 547,865, canc. Cl. 1.
Holt Mfg. Co., Oakland, Calif. 648,165, pub. 4–23–57. Cl. 21.
Holton, Campbell, & Co., Bloomington, Ill. 102,410, canc. Cl. 46.
Holton, Campbell, & Co., Bloomington, Ill. 102,798, canc. Cl. 46.
Holton Process Co.: *See*—
Russell, Edward H.
Holtz & Son, Inc., Yonkers, N. Y. 549,298, canc. Cl. 22.
Holub Industries, Inc., Sycamore, Ill. 642,557, pub. 12–25–56. Cl. 23.
Holub Industries, Inc., Sycamore, Ill. 645,567, pub. 3–5–57. Cl. 2.
Holyoke, Edgar W., d. b. a. Burnzall Co., El Monte, Calif. 645,321, pub. 2–26–57. Cl. 15.
Holyoke Heater Co., Holyoke, Mass., to Empire Stove Co., Belleville, Ill. 346,539, ren. 6–1–57. Cl. 34.
Holyoke Heater Corp. of Conn., Inc., Hartford, Conn. 642,081, pub. 12–11–56. Cl. 34.
Holyoke Wholesale Grocery Co., Inc., Holyoke, Mass. 345,530, ren. 4–27–57. Cl. 46.
Homa, A. G., & Son, Brooklyn, N. Y. 542,887, canc. Cl. 22.
Homalite Corp., The, Wilmington, Del. 651,866, pub. 1–10–56. Cl. 1.
Homar Agricultural Chemicals, Wichita, Kans. 651,040, pub. 6–18–57. Cl. 6.
Homar Agricultural Chemicals, Wichita, Kans. 651,627, pub. 7–2–57. Cl. 6.
Home Builders Institute, Inc., Los Angeles, Calif. 644,915. Cl. 38.
Home Building Plan Service, Portland, Oreg. 647,505, pub. 4–9–57. Cl. 38.
Home Comfort Mfg. Co., Peoria, Ill. 651,185, pub. 6–18–57. Cl. 32.
Home Decorators, Inc., Newark, N. Y. 639,895, pub. 10–30–56. Cl. 13.
Home Decorators, Inc., Newark, N. Y. 645,729, pub. 3–5–57. Cl. 23.
Home Decorators, Inc., Newark, N. Y. 647,836, pub. 4–16–57. Cl. 33.
Home Fuel Oil Co., Passaic, to Coastal Oil Co., Newark, N. J. 350,747, ren. 10–5–57. Cl. 15.
Home Hosiery Co., Inc., New York, N. Y. 652,426, pub. 7–16–57. Cl. 39.
Home Mfg. Co.: *See*—
McEvoy, John H.
Home Metal Products Co.: *See*—
Stalker, James E.
Home News Publishing Co., New Brunswick, N. J. 651,580. Cl. 38.
Home Outfitters, Inc., Chicago, Ill. 534,542, canc. Cl. 32.
Home Pride Products: *See*—
Stone, Buford R.
Home Protection Co., Inc., Big Rapids, Mich. 538,540, canc. Cl. 12.
Home Research Foundation, Inc., Grand Rapids, Mich. 656,596, pub. 10–15–57. Cl. 100.
Homer Mfg. Co., Inc., The, Lima, Ohio. 653,719, pub. 8–13–57. Cl. 23.
Homes, R. D., Inc., Baltimore, Md. 656,227, pub. 10–8–57. Cl. 103.
Home Style Foods: *See*—
Graber, William N.
Homeward Products, Inc., Des Moines, Iowa. 641,367, pub. 11–27–56. Cl. 23.
Home Wave Inc., Newark, N. J. 547,735, canc. Cl. 44.
Hommel, O., Co., The, Pittsburgh, Pa. 648,729–30, pub. 5–7–57. Cl. 1.
Honeck, Bertha E., Milwaukee, Wis. 536,177, canc. Cl. 22.
Honeggers' & Co., Inc., Fairbury, Ill. 641,825, pub. 12–4–56. Cl. 46.
Honeggers' & Co., Inc., Forrest and Fairbury, Ill., and Mansfield, Ohio. 548,152, canc. Cl. 46.
Honeymead Products Co., Mankato, Minn. 640,502, pub. 11–13–56. Cl. 1.
Honey Packers, Inc., New York, N. Y., to W. F. Straub & Co., Chicago, Ill. 342,822, ren. 2–2–57. Cl. 46.
Honey Zip Co., Santa Ana, Calif. 653,146, pub. 7–30–57. Cl. 45.
Honoroff, David, d. b. a. Rubertite Laboratories, Miami, Fla. 652,524, pub. 7–16–57. Cl. 52.
Hood Chemical Co., Inc., Ardmore, Pa. 649,145, pub. 5–14–57. Cl. 6.
Hood Chemical Co., Inc., Ardmore, Pa. 649,145, cor. Cl. 6.
Hood, H. P., & Sons, Inc., Boston, Mass. 286,998, canc. Cl. 46.
Hood, H. P., & Sons, Inc., Boston (Charlestown Dist.), Mass. 642,732. Cl. 46.
Hood, H. P., & Sons, Inc., Boston, Mass. 645,833, pub. 3–5–57. Cl. 46.
Hood, H. P., & Sons, Inc., Boston, Mass. 649,413, pub. 5–14–57. Cl. 46.
Hood Rubber Co., Inc., Wilmington, Del., and Watertown, Mass., to The B. F. Goodrich Co., Akron, Ohio. 348,246, ren. 7–20–57. Cl. 39.
Hood Sales Corp., New York, N. Y. 654,362, pub. 1–24–56. Cl. 18.
Hook & Ackerman, Inc., New York, N. Y. 644,329. Cl. 34.
Hook Scraper Mfg. Co.: *See*—
Amsen, Alfred W.
Hooker Electrochemical Co., Niagara Falls, N. Y. 651,652, pub. 7–2–57. Cl. 16.
Hookrite Products Corp., Garden City, N. Y. 651,354, pub. 6–25–57. Cl. 12.
Hooper, Alfred, Dorset, Vt. 535,313, canc. Cl. 22.
Hooper Paper & Twine Co., Inc., Philadelphia, Pa. 540,548, canc. Cl. 7.
Hooper, Wm. E., & Sons Co., Baltimore, Md. 345,203, ren. 4–20–57. Cl. 34.
Hoosier Factories, Inc., Michigan City, Ind., now by change of name Jaymar-Ruby, Inc., to Jaymar-Ruby, Inc. 648,327, pub. 4–23–57. Cl. 39.
Hoosier Factories, Inc., Michigan City, Ind., now by change of name Jaymar-Ruby, Inc., to Jaymar-Ruby, Inc. 648,640, pub. 4–30–57. Cl. 39.
Hoosier Factories, Inc., Michigan City, Ind., now by change of name Jaymar-Ruby, Inc., to Jaymar-Ruby, Inc. 649,000, pub. 5–7–57. Cl. 42.
Hooven & Allison Co., The, Xenia, Ohio. 354,631, ren. 2–15–58. Cl. 7.
Hooven & Allison Co., The, Xenia, Ohio. 354,632, ren. 2–15–58. Cl. 7.
Hoover Co., The, North Canton, Ohio. 644,118, pub. 1–29–57. Cl. 21.
Hoover Co., The, North Canton, Ohio. 644,678, pub. 2–12–57. Cl. 21.
Hoover Co., The, North Canton, Ohio. 644,894. Cl. 22.
Hoover Co., The, North Canton, Ohio. 652,995, pub. 7–30–57. Cl. 21.
Hoover Ltd., Greenford, Middlesex, England. 542,461, canc. Cl. 24.
Hoover Products, Inc., Youngstown, Ohio. 549,791, canc. Cl. 22.
Hoover, Roy E., d. b. a. Hoover Soil Service, Gilman, Ill. 651,053, pub. 6–18–57. Cl. 10.
Hoover Soil Service: *See*—
Hoover, Roy E.
Hope Chemical Corp., Pawtucket, R. I. 645,596, pub. 3–5–57. Cl. 6.
Hopfinger & Roth, to Ho-Ro-Co Mfg. Co., St. Louis, Mo. 116,644, ren. 5–15–57. Cl. 51.
Hopkins, Dean L., d. b. a. Hopkins Seed Co., Oklahoma City, Okla. 641,117, pub. 11–20–56. Cl. 46.
Hopkins & Hopkins Pharmaceutical Co., Inc., Philadelphia, Pa. 543,958, canc. Cl. 18.
Hopkins, J. L., & Co., to S. B. Penick and Co., New York, N. Y. 119,713, ren. 12–11–57. Cl. 6.

Hopkins Seed Co.: *See*—
Hopkins, Dean L.
Hopkinsville Milling Co., Hopkinsville, Ky. 506,864. Am. 7(d). Cl. 46.
Hopp Press, Inc., The, New York, N. Y. 344,575, ren. 3–30–57. Cl. 13.
Hopp Press, Inc., The, New York, N. Y. 344,575, 12(c) pub. 7–23–57. Cl. 13.
Hopp Press, Inc., The, New York, N. Y. 644,479–80, pub. 2–5–57. Cl. 38.
Hopper Paper Co., Taylorville, Ill. 647,853, pub. 4–16–57. Cl. 37.
Hopper Paper Co., Taylorsville, Ill. 651,193, pub. 6–18–57. Cl. 37.
Hopper Paper Co., Taylorville, Ill. 652,065, pub. 7–9–57. Cl. 37.
Hordahl, Eric W., Norwichtown, Conn. 652,005, pub. 7–9–57. Cl. 22.
Horder's Inc., Chicago, Ill. 550,284, canc. Cl. 37.
Horgan, Everett, New York, N. Y. 639,160, pub. 10–16–56. Cl. 1.
Horlacher Brewing Co., Allentown, Pa. 645,218, pub. 2–19–57. Cl. 48.
Horlacher Mushroom Farms, Ashtabula, Ohio. 533,634, canc. Cl. 1.
Horlicks Corp.: *See*—
Vac-Made Foods Corp.
Hormone Institute, The, St. Paul, Minn., to G. Barr and Co., by Balm Barr, Inc., Chicago, Ill. 439,818, 12(c) pub. 12–3–57. Cl. 51.
Horn, Albert, d. b. a. Horn Hosiery, Blenheim, N. J. 535,766, canc. Cl. 39.
Horn Hosiery: *See*—
Horn, Albert.
Horn Luggage Co., Inc., St. Louis, Mo. 646,964, pub. 2–26–57. Cl. 3.
Horn Mfg. Co., Fort Dodge, Iowa. 531,619, canc. Cl. 23.
Horne-Wilson, Inc., Atlanta, Ga. 650,870, pub. 12–4–56. Cl. 23.
Horner, Adolph, d. b. a. Savoye Specialty Co., New York, N. Y. 533,517, canc. Cl. 51.
Horning-Cooper, Inc., Monrovia, Calif., now by change of name to Cooper Development Corp. 640,545, pub. 11–13–56. Cl. 9.
Horning-Cooper, Inc., to Cooper Development Corp., Monrovia, Calif. 653,981, pub. 11–6–56. Cl. 9.
Hornung, Jacob, Brewing Co., Philadelphia, Pa. 535,848, canc. Cl. 48.
Hornung, Jacob, Brewing Co., Philadelphia, Pa. 550,655, canc. Cl. 48.
Ho-Ro-Co Mfg. Co.: *See*—
Hopfinger & Roth.
Horse-Shoe Mills, Inc., Pine Bluff, Ark. 643,017, pub. 1–1–57. Cl. 46.
Horsey, J. William, Corp., Plant City, Fla. 640,113, pub. 10–30–56. Cl. 46.
Horst Wolfgang Bentz, d. b. a. Melitta-Werke Bentz & Sohn, Minden, Germany. 647,467, pub. 4–9–57. Cl. 31.
Horstman, Paul K., d. b. a. Paul K. Horstman, Fort Wayne, Ind. 640,585, pub. 11–13–56. Cl. 15.
Hort, Alfred J., d. b. a. Alfred J. Hort Co., New York, N. Y. 546,586, canc. Cl. 32.
Hort, Alfred J., Co.: *See*—
Hort, Alfred J.
Horton Garment Co., Horton, Kans. 540,601, canc. Cl. 39.
Horton Mfg. Co., Fort Wayne, Ind. 542,843, canc. Cl. 24.
Hose Accessories Co., Philadelphia, Pa. 651,074, pub. 6–18–57. Cl. 13.
Hoskins Mfg. Co., Detroit, Mich. 646,351, pub. 3–19–57 Cl. 14.
Hoskins Mfg. Co., Detroit, Mich. 649,621, pub. 5–21–57. Cl. 21.
Hospital Specialty Co., The, Cleveland, Ohio. 646,173, pub. 3–12–57. Cl. 44.
Host Treat: *See*—
Levy, J. Leo, Jr.
Hostess Embossing Co.: *See*—
Kling, William L.
Hotchkiss, E. H., Co., The, Norwalk, Conn. 531,758, canc. Cl. 23.
Hotchkiss, E. H., Co., The, Norwalk, Conn. 533,133, canc. Cl. 23.
Hotchkiss, E. H., Co., The, Norwalk, Conn. 538,691, canc. Cl. 13.
Hotel Bar Foods: *See*—
Lowenfels, Frederick F., & Son.
Hotel Sales & Service, Inc., Long Island City, N. Y. 653,182, pub. 7–30–57. Cl. 52.
Hotstream Heater Co., The, d. b. a. Pioneer Heater Co., Cleveland, Ohio, to Pioneer Mfg. Co., Los Angeles, Calif. 349,786, ren. 9–7–57. Cl. 34.
Hotstream Heater Co., The, d. b. a. Confederate Water Heater Co., Dallas, Tex. 642,946, pub. 1–1–57. Cl. 34.
Houbigant, Inc., New York, N. Y. 343,502, ren. 2–23–57. Cl. 51.
Houbigant, Inc., New York, N. Y. 343,980, ren. 3–9–57. Cl. 51.
Houbigant, Inc., New York, N. Y. 643,066, pub. 1–1–57. Cl. 52.
Houbigant, Inc., New York, N. Y. 643,704, pub. 1–15–57. Cl. 51.
Houbigant, Inc., New York, N. Y. 644,299, pub. 1–29–57. Cl. 51.
Houck, Mel, Products: *See*—
Houck, Melvin J.
Houck, Melvin J., d. b. a. Mel Houck Products, Tulare, Calif. 641,629, pub. 12–4–56. Cl. 13.
Houck, Melvin J., d. b. a. Mel Houck Products, Tulare, Calif. 646,331, pub. 3–19–57. Cl. 13.
Houdaille-Hershey Corp., Detroit, Mich. 538,893, canc. Cl. 31.
Houdaille Industries, Inc., Buffalo, N. Y. 639,310, pub. 10–16–56. Cl. 23.
Hough Shade Corp., Janesville, Wis. 542,589, canc. Cl. 32.
Houghton, E. F., & Co., Philadelphia, Pa. 117,325, ren. 7–3–57. Cl. 6.
Houghton, E. F., & Co., Philadelphia, Pa. 117,325, 12(c) pub. 7–9–57. Cl. 6.
Houghton, E. F., & Co., Philadelphia, Pa. 343,547, ren. 2–23–57. Cl. 52.
Houghton, E. F., & Co., Philadelphia, Pa. 343,548, ren. 2–23–57. Cl. 6.
Houghton, E. F., & Co., Philadelphia, Pa. 343,548, 12(c) pub. 5–14–57. Cl. 6.
Houghton, E. F., Co., Philadelphia, Pa. 344,427, ren. 3–23–57. Cl. 52.
Houghton, E. F., & Co., Philadelphia, Pa. 344,427, 12(c) pub. 5–14–57. Cl. 52.
Houghton, E. F., & Co., Philadelphia, Pa. 343,547, 12(c) pub. 5–14–57. Cl. 52.
Houghton, E. F., & Co., Philadelphia, Pa. 352,777, ren. 12–14–57. Cl. 15.
Houghton, E. F., & Co., Philadelphia, Pa. 352,777, 12(c) pub. 12–31–57. Cl. 15.
Houghton, E. F., & Co., Philadelphia, Pa. 641,992, pub. 10–30–56. Cl. 15.
Houghton, E. F., & Co., Philadelphia, Pa. 653,660, pub. 8–13–57. Cl. 15.
Houghton, F. P., Jr., d. b. a. Cock Walk Farms, La Grange, Tex. 637,654, cor. Cl. 46.
Houghton Laboratories, Inc., Olean, N. Y. 640,187, pub. 6–12–56. Cl. 1.
House, James, Miami, Okla. 544,432, canc. Cl. 46.
House Beautiful Curtains, Inc., New York, N. Y. 538,400, canc. Cl. 42.
House Beautiful Curtains Inc., New York, N. Y. 541,841, canc. Cl. 42.
House Beautiful Curtains, Inc., New York, N. Y. 542,845, canc. Cl. 42.
House Clinic, The: *See*—
Walters, George E.
House for Men, Inc., The: *See*—
Lavin, Esther.
House For Men, Inc., The, Chicago, Ill. 643,055, pub. 1–1–57. Cl. 51.
Household Products Co., Evanston, Ill. 544,003, canc. Cl. 37.
Household Products Co., Evanston, Ill. 654,534, pub. 8–27–57. Cl. 46.
Household Products, Inc., Stamford, Conn. 645,863, pub. 3–5–57. Cl. 51.
House of Bishop, The: *See*—
Bishop, Alexander, Jr.
House of Caroline: *See*—
Cook Coffee Co., The.
House of Charm: *See*—
Clark, Margo.
House of Creations, Inc., New York, N. Y. 656,374, pub. 10–15–57. Cl. 22.
House of Faril, Inc., Lowell, Mass. 544,912, canc. Cl. 51.
House of Foam, Columbus, Ohio. 648,931, pub. 5–7–57. Cl. 32.
House of Frothee, Inc., New York, N. Y. 641,098, pub. 11–20–56. Cl. 45.
House of Herbs, Inc., Salisbury, Conn. 386,087, canc. Cl. 46.
House of Herbs, Inc., Salisbury, Conn. 537,953, canc. Cl. 46.
House of Hollywood, Los Angeles, Calif. 654,890, pub. 9–3–57. Cl. 51.
House of Huston, Inc.: *See*—
Brookman Mfg. Co.
Huston, Tom.
House of Huston, Inc., Coral Gables, Fla. 646,411, pub. 12–28–54. Cl. 22.
House of Huston, Inc., Coral Gables, Fla. 650,249, pub 5–28–57. Cl. 52.
House of Huston, Inc., Coral Gables, Fla. 651,623, pub. 7–2–57. Cl. 3.
House of Huston, Inc., Coral Gables, Fla. 653,091, pub. 7–30–57. Cl. 37.
House of Lowell, Inc., Piqua, Ohio. 534,030, canc. Cl. 51.
House of Perfection, Inc., The, New York, N. Y. 640,066, pub. 10–30–56. Cl. 39.
House of Schiller: *See*—
Mail Order Division, House of Schiller, Inc.
House of Swansdown, Inc., The, New York, N. Y. 546,987, canc. Cl. 39.
House of Time, Inc., New York, N. Y. 643,264, pub. 1–8–57. Cl. 32.
House of Trimer, Inc., Chicago, Ill. 650,486, pub. 6–4–57. Cl. 26.
House of Vision, Inc., The: *See*—
Belgard-Spero, Inc.
House of Westmore, Inc.: *See*—
House of Westmore, Inc., The.
House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 346,787, ren. 6–8–57. Cl. 51.

House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 347,813, ren. 7–6–57. Cl. 51.
House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 347,814, ren. 7–6–57. Cl. 51.
House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 352,238, ren. 11–23–57. Cl. 51.
House of Worsted-Tex, Inc.: *See*—
Cohen, Goldman & Co. Inc.
House Products Corp., New York, N. Y., to Personal Products Corp., New Brunswick, N. J. 640,332, pub. 5–1–56. Cl. 37.
House-Proud Utilities, Inc., New York, N. Y. 545,904, canc. Cl. 22.
Houston Consolidated Television, Houston, Tex. 653,208, pub. 7–30–57. Cl. 104.
Houston Consolidated Television Co., Houston, Tex. 653,913, pub. 8–13–57. Cl. 107.
Houston Consolidated Television Co., Houston, Tex. 654,261, pub. 8–20–57. Cl. 107.
Houston Milling Co., to Continental Grain Co., Houston, Tex. 348,505, ren. 7–27–57. Cl. 46.
Houston Oil Field Material Co., Inc., Houston, Tex. 642,888, pub. 1–1–57. Cl. 23.
Hoving Corp.: *See*—
Bonwit Teller, Inc.
Hovlid, Norman G., d. b. a. Miracle Filter Co., Long Beach, Calif. 647,468, pub. 4–9–57. Cl. 31.
Howard The Auctioneer: *See*—
Ewing, Howard K.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 89,264, new cert. Cl. 18.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 95,543, new cert. Cl. 18.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 123,599, new cert. Cl. 6.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 125,451, new cert. Cl. 6.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 130,073, new cert. Cl. 4.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 142,572, new cert. Cl. 4.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 148,081, new cert. Cl. 4.
Howard, Charles, d. b. a. C. Howard Co., New York, N. Y. 649,414, pub. 5–14–57. Cl. 46.
Howard Dustless and Duster Co., Boston and Dorchester, Mass. 543,609, canc. Cl. 29.
Howard, Fox, Corp., Franklin Park, Ill. 650,871, pub. 6–11–57. Cl. 23.
Howard Hosiery Co., Sinking Spring, Pa. 364,071, canc. Cl. 39.
Howard Mfg. Co., Kent, Wash. 653,518, pub. 8–6–57. Cl. 50.
Howard, Paul W., Jr., d. b. a. Pacific Coast Scent Co., Garden Grove, Calif. 651,890, pub. 7–9–57. Cl. 6.
Howard Products Co., from Howard Products Co., Boise, Idaho. 548,874, canc. Cl. 26.
Howard, Robert, Co., The, Palo Alto, Calif. 640,044, pub. 10–30–56. Cl. 37.
Howard Stores Corp., Brooklyn, N. Y. 648,316, pub. 4–23–57. Cl. 39.
Howard, W. C., Co.: *See*—
Howard, William C.
Howard, William C., d. b. a. W. C. Howard Co., Alwater, Calif. 536,945, canc. Cl. 6.
Howard's Howard The Trader: *See*—
Ewing, Howard K.
Howe-Anderson Bakery: *See*—
Howe-Anderson Co.
Howe-Anderson Co., d. b. a. Howe-Anderson Bakery, Galesburg, Ill., by The Hobs Co., Tucson, Ariz. 386,469, 12(c) pub. 3–26–57. Cl. 46.
Howe, John E., Yuma, Ariz. 640,763, pub. 11–13–56. Cl. 46.
Howe Scale Co., The, Rutland, Vt. 650,505–6, pub. 6–4–57. Cl. 26.
Howell Instrument Co., Inc., Fort Worth, Tex. 642,331, pub. 12–18–56. Cl. 26.
Howland, Wadsworth, & Co., Inc., Boston, Mass., to Devoe & Raynolds Co., Inc., Louisville, Ky. 116,258, ren. 4–17–57. Cl. 16.
Howse, Mead & Sons, Inc., New York, N. Y. 344,470, ren. 3–23–57. Cl. 42.
Hoyt, F. M., Shoe Co., Manchester, N. H., to Wilson Footwear Co., Boston, Mass. 114,887, ren. 1–9–57. Cl. 39.
Hoyt, S. M., Lumber Co.: *See*—
Hoyt, Sherman M.
Hoyt, Sherman M., d. b. a. S. M. Hoyt Lumber Co., Ontario, Calif. 650,353, pub. 6–4–57. Cl. 12.
Hoyt Wire Cloth Co., Lancaster, Pa. 651,380, pub. 6–25–57. Cl. 13.
Hub, The: *See*—
Hecht Co., The.
Hub Appliance Stores: *See*—
Morguloff, Alex.
Hub Industries, Chicago, Ill. 652,338, pub. 7–16–57. Cl. 21.
Hubbard-Hall Chemical Co., The: *See*—
Apothecaries Hall Co.
Hubbard House, Inc., Washington, D. C., and Bethesda, Md. 541,200, canc. Cl. 100.
Hubbard Milling Co., Mankato, Minn. 641,332, pub. 11–27–56. Cl. 18.
Hubbard Milling Co., Mankato, Minn. 650,335, pub. 10–15–57. Cl. 18.
Hubbell, Harvey, Inc., Bridgeport, Conn. 550,082, canc. Cl. 21.
Hubbs and Howe Co., Buffalo, N. Y. 537,464, canc. Cl. 14.
Huber Corp.: *See*—
Huber, J. M., Inc.
Huber, Frederick W., Inc., New York, N. Y. 539,822, canc. Cl. 46.
Huber, Gustave A., d. b. a. Garwood Surgical Instrument Mfg. Co., Garwood, N. J. 531,722, canc. Cl. 23.
Huber, J. M., Corp., New York, N. Y. 639,166, pub. 10–16–56. Cl. 1.
Huber, J. M., Corp., New York, N. Y. 640,872, pub. 11–20–56. Cl. 6.
Huber, J. M., Inc., to J. M. Huber Corp., New York, N. Y. 345,775, ren. 5–4–57. Cl. 1.
Hubere Cosmetics: *See*—
Trylon Products Corp.
Hubinger Co., The, Keokuk, Iowa. 641,947–8, pub. 12–11–56. Cl. 6.
Huck Co., New York, N. Y. 652,728, pub. 7–23–57. Cl. 26.
Huck Co., New York, N. Y. 656,126, pub. 7–23–57. Cl. 26.
Huck Mfg. Co., Detroit, Mich. 654,008, pub. 8–20–57. Cl. 13.
Huckins Yacht Corp., Jacksonville, Fla. 644,404, pub. 2–5–57. Cl. 19.
Huddleston, James H., d. b. a. Hayden Huddleston Advertising Agency, Roanoke, Va. 645,540, pub. 2–26–57. Cl. 107.
Hudgins, Gerald P., d. b. a. The Dura-Life Co., Fort Worth, Tex. 538,610, canc. Cl. 6.
Hudnut, Richard: *See*—
Courtley, Ltd.
Hudnut, Richard, Morris Plains, N. J. 115,450, ren. 2–13–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 649,068, pub. 5–7–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 649,856, pub. 5–21–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 652,840, pub. 7–23–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 654,893, pub. 9–3–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,313, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,432, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,442, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 543,326, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 544,927, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 549,168, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 549,169. Cl. 51.
Hudnut, Richard, New York, N. Y. 639,446, pub. 10–16–56. Cl. 51.
Hudnut, Richard, New York, N. Y. 642,430, pub. 12–18–56. Cl. 52.
Hudnut, Richard, New York, N. Y. 643,064, pub. 1–1–57. Cl. 52.
Hudnut, Richard, New York, N. Y. 644,305, pub. 1–29–57. Cl. 52.
Hudnut, Richard, New York, N. Y. 644,395, pub. 2–5–57. Cl. 18.
Hudnut, Richard, New York, N. Y. 644,857, pub. 2–12–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 645,879, pub. 3–5–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 646,617, pub. 5–5–55. Cl. 52.
Hudnut, Richard, New York, N. Y. 653,525, pub. 8–6–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 654,887, pub. 9–3–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 655,086, pub. 9–10–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 656,217, pub. 9–3–57. Cl. 51.
Hudson American Corp.: *See*—
Marshall, Field & Co.
Hudson American Corp., New York, N. Y. 424,058–60, 12(c) pub. 3–26–57. Cl. 21.
Hudson American Corp., New York, N. Y. 426,030, 12(c) pub. 3–26–57. Cl. 21.
Hudson American Corp., New York, N. Y. 435,757, 12(c) pub. 3–26–57. Cl. 21.
Hudson, H. D., Mfg. Co., Chicago, Ill. 639,615, pub. 10–23–56. Cl. 23.
Hudson, H. D., Mfg. Co., Chicago, Ill. 647,427, pub. 4–9–57. Cl. 23.
Hudson, H. D., Mfg. Co., Chicago, Ill. 651,948, pub. 7–9–57. Cl. 13.
Hudson, H. D., Mfg. Co., Chicago, Ill. 655,184, pub. 9–17–57. Cl. 21.
Hudson, Harold L., Westfield, Mass. 346,973, ren. 6–15–57. Cl. 17.
Hudson Hosiery Co., Charlotte, N. C. 639,397, pub. 10–16–56. Cl. 39.
Hudson Motor Car Co., Detroit, Mich. 549,984, canc. Cl. 19.
Hudson Publishing Co.: *See*—
Thomas Publishing Co.
Hudson Pulp & Paper Corp., New York, N. Y. 640,334, pub. 10–25–55. Cl. 37.
Hudson Pulp & Paper Corp., New York, N. Y. 649,474. Cl. 37.
Hudson Transit Lines, Inc., Mahwah, N. J. 645,254. Cl. 105.
Hudson's Bay Co.: *See*—
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The.
Hueter, Patricia J., d. b. a. Robert Patricia Studios, Seattle, Wash. 547,113, canc. Cl. 22.

Huff, Barnes & Opie, Inc., Pittsburgh, Pa. 640,035, pub. 10–30–56. Cl. 37.
Huffman, Chester A., Elkhart, Ind. 655,699, pub. 10–1–57. Cl. 12.
Huffman, Irvin M., Idaho Springs, Colo. 656,146, pub. 10–8–57. Cl. 34.
Huffman Mfg. Co., The, Dayton, Ohio. 532,830, canc. Cl. 19.
Huffman Mfg. Co., The, Dayton, Ohio. 642,900, pub. 1–1–57. Cl. 23.
Huffman Mfg. Co., The, Dayton, Ohio. 654,430, pub. 8–27–57. Cl. 23.
Huge Co., Inc., The, d. b. a. American Sanitation Institute, St. Louis, Mo. 649,450, pub. 5–14–57. Cl. 100.
Huggins Laboratories, Inc., Menlo Park, Calif. 654,072, pub. 8–20–57. Cl. 21.
Hughes Affiliated Mills: *See*—
Hughes, Paul.
Hughes Aircraft Co.: *See*—
Advanced Electronics Mfg. Corp.
Hughes Tool Co.
Hughes Aircraft Co., Culver City, Calif. 642,042, pub. 12–11–56. Cl. 21.
Hughes Aircraft Co., Culver City, Calif. 643,539, pub. 1–15–57. Cl. 21.
Hughes Aircraft Co., Culver City, Calif. 656,370, pub. 10–15–57. Cl. 21.
Hughes Awning Co.: *See*—
Enduro Metal Awning Corp. of America.
Hughes & Carroll, Prescott, Ariz. 547,767, canc. Cl. 51.
Hughes, E. Griffiths, Ltd., Manchester, England. 647,351, pub. 4–9–57. Cl. 18.
Hughes, Gale A., Los Angeles, Calif. 537,830, canc. Cl. 42.
Hughes, Oscar M., d. b. a. O. M. Hughes, Carrizo Springs, Tex. 648,718. Cl. 52.
Hughes, Paul, d. b. a. Hughes Affiliated Mills, Hickory, N. C. 644,772, pub. 2–7–56. Cl. 39.
Hughes Products, Inc., Cleveland, Ohio. 546,561, canc. Cl. 32.
Hughes Tool Co., d. b. a. Hughes Aircraft Co., to Hughes Aircraft Co., Culver City, Calif. 510,350, new cert. Cl. 38.
Hughes, William H., Jackson, Miss. 547,139, canc. Cl. 38.
Huhn, Carl, & Cie. GmbH., Aachen, Germany. 644,180, pub. 1–29–57. Cl. 23.
Hull, Clair I., d. b. a. Northwest Venetian Blind Co., and/or Norco Metal Products Co., Seattle, Wash. 650,775, pub. 6–11–57. Cl. 13.
Hull, J. Gaston, Washington, D. C. 651,156, pub. 6–25–57. Cl. 22.
Hull Products Corp., Portland, Oreg. 543,904, canc. Cl. 2.
Hull, R. O., & Co., Inc., Rocky River, Ohio. 647,290, pub. 4–9–57. Cl. 6.
Hull, R. O., & Co., Inc., Rocky River, Ohio. 649,131, pub. 5–14–57. Cl. 6.
Hulman & Co.: *See*—
Rumford Chemical Works.
Hulro Laboratories, Austin, Tex. 646,973, pub. 4–2–57. Cl. 6.
Hulson Co., Chicago, Ill. 537,758, canc. Cl. 23.
Humble Oil & Refining Co., Houston, Tex. 339,584, ren. 10–13–56. Cl. 4.
Humble Oil & Refining Co., Houston, Tex. 341,172, ren. 12–1–56. Cl. 15.
Humblet Laboratories Ltd., London, England. 534,974–5, canc. Cl. 18.
Humboldt Canning Co.: *See*—
Herndon, L. Houston.
Humes & Berg Mfg. Co., Inc., East Chicago, Ind. 656,158, pub. 10–8–57. Cl. 36.
Humko Co., The, Memphis, Tenn. 641,186. Cl. 46.
Hummel, A. C., Co., Cincinnati, Ohio. 642,090, pub. 12–11–56. Cl. 37.
Hummel, Fred E., d. b. a. Drilling Fluid Service Materials, Ventura, Calif. 640,542, pub. 11–13–56. Cl. 6.
Hummel, Fred E., d. b. a. Drilling Fluid Service and Materials, Ventura, Calif. 654,306, pub. 8–27–57. Cl. 6.
Humoco Corp., Louisville, Ky. 345,411, ren. 4–27–57. Cl. 2.
Humphrey-Callander and Co., Clinton, Ill. 537,783, canc. Cl. 2.
Humphreys Medicine Co. Inc., New York, N. Y. 649,593, pub. 5–21–57. Cl. 18.
Humphris & Sons Ltd., Parkstone, Dorset, England. 547,095, canc. Cl. 23.
Humphryes Mfg. Co., The, Mansfield, Ohio, to Borg-Warner Corp., Chicago, Ill. 350,069, ren. 9–14–57. Cl. 13.
Hungarian Grape Products Inc., New York, N. Y. 642,128, pub. 12–11–56. Cl. 47.
Hungerford Plastics Corp., New Providence, N. J. 544,545, canc. Cl. 21.
Hungerford Plastics Corp., New Providence, N. J. 549,516, canc. Cl. 21.
Hungerford Plastics Corp., New Providence, N. J. 565,193. Am. 7(d). Cl. 50.
Hungerford, S. R., Co., Inc., Memphis, Tenn. 550,906, canc. Cl. 32.
Hunsicker, Robert F., Allentown, Pa. 640,434, pub. 11–6–56. Cl. 46.
Hunt, Charles M., Jr., d. b. a. Smallcraft, Lake Wales, Fla. 655,453, pub. 9–24–57. Cl. 19.
Hunt, E., and Co., Ltd., Barking Essex, England. 643,570, pub. 1–15–57. Cl. 23.
Hunt Foods, Inc., Fullerton and South San Francisco, Calif. 549,678, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 523,784, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 536,407, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 537,985, canc. Cl. 46.
Hunt, John E., Malden, Mo. 531,909, canc. Cl. 46.
Hunt, Philip A., Co., Palisades Park, N. J. 352,781, ren. 12–14–57. Cl. 6.
Hunt, Philip A., Co., Palisades Park, N. J. 642,190, pub. 12–18–56. Cl. 6.
Hunt, Philip A., Co., Palisades Park, N. J. 649,519, pub. 5–21–57. Cl. 6.
Hunt, Rodney, Machine Co., Orange, Mass. 643,552, pub. 1–15–57. Cl. 23.
Hunter Cabinet Shop: *See*—
Hunter, Monty E.
Hunter Douglas Aluminum Corp., New York, N. Y. 646,500, pub. 3–19–57. Cl. 32.
Hunter Douglas Corp., New York, N. Y. 532,189, canc. Cl. 2.
Hunter Douglas Corp., New York, N. Y. 534,335, canc. Cl. 41.
Hunter Douglas Corp., New York, N. Y. 534,358, canc. Cl. 40.
Hunter Douglas Corp., New York, N. Y. 535,393, canc. Cl. 21.
Hunter Douglas Corp., New York, N. Y. 541,416, canc. Cl. 21.
Hunter, Eldred T., d. b. a. Ductube Co., Washington, D. C. 549,809, canc. Cl. 35.
Hunter Fan and Ventilating Co.: *See*—
Century Electric Co.
Hunter Mfg. Co., Iowa City, Iowa. 644,327. Cl. 26.
Hunter, Monty E., d. b. a. Hunter Cabinet Shop, Madison, Wis. 655,828–9, pub. 10–1–57. Cl. 32.
Hunter, Robert L., d. b. a. The Nautical Clock Co., Norfolk, Va. 642,617, pub. 12–25–56. Cl. 27.
Hunter, Walter C., Albuquerque, N. Mex. 653,750, pub. 8–13–57. Cl. 26.
Huntingford, Mme., Inc., Chicago, Ill. 421,501, canc. Cl. 6.
Huntington Mfg. Co., Inc., Chicago, Ill. 639,739, pub. 10–23–56. Cl. 39.
Huntington Mfg. Co., Inc., Chicago, Ill. 645,443, pub. 2–26–57. Cl. 39.
Huntington National Mattress Co.: *See*—
International Bedding Co., The.
Huntley Import, Ltd., Chicago, Ill. 653,168, pub. 7–30–57. Cl. 49.
Hupp Corp.: *See*—
Gibson Refrigerator Co.
Typhoon Prop-R-Temp Corp. of Florida.
Hupp Corp., Detroit, Mich. 640,607, pub. 11–13–56. Cl. 21.
Hupp Instru/mation: *See*—
Hupp, Ross.
Hupp, Ross, d. b. a. Hupp Instru/mation, Los Angeles, Calif. 653,413, pub. 8–6–57. Cl. 26.
Hurd, George B., Inc., New York, N. Y. 550,619, canc. Cl. 37.
Hurd Lock & Mfg. Co., Detroit, Mich. 549,735, canc. Cl. 22.
Hurd Lock & Mfg. Co., Detroit, Mich. 549,751, canc. Cl. 22.
Hurlbert, James D., Eufaula, Ala. 541,525, canc. Cl. 23.
Hurlbut Paper Co., South Lee, Mass. 535,189, canc. Cl. 37.
Hurley, A. P., Co.: *See*—
Hurley, Arthur P.
Hurley, Arthur P., d. b. a. A. P. Hurley Co., Boise, Idaho. 538,495, canc. Cl. 32.
Hurley, Joseph S., Toledo, Ohio. 650,914, pub. 6–11–57. Cl. 32.
Hurlock Bros. Co., to Hurlock Bros. Co., Inc., Philadelphia, Pa. 118,530, ren. 9–18–57. Cl. 37.
Hurlock Bros. Co., Inc.: *See*—
Hurlock Bros. Co.
Hurlock, E. R., d. b. a. Cereal-Lactic Co., Woodward, Iowa. 651,823, pub. 7–2–57. Cl. 46.
Huron Milling Co., The, Harbor Beach, Mich., to Hercules Powder Co., Wilmington, Del. 647,186, pub. 4–2–57. Cl. 46.
Hurricane Fence Co., Houston, Tex. 651,640, pub. 5–21–57. Cl. 13.
Hurricane Import Co., San Francisco, Calif. 639,359, pub. 10–16–56. Cl. 32.
Hurricane Import Co., San Francisco, Calif. 644,725, pub. 2–12–57. Cl. 32.
Hurst Industries, Inc., San Jose, Calif. 540,218, canc. Cl. 19.
Hurst, Marie J., Paris, France. 652,424, pub. 7–16–57. Cl. 39.
Hurwich, R., Co., Berkeley, Calif. 543,724, canc. Cl. 14.
Huse Liberty Mica Co., The, Boston, Mass. 646,024, pub. 3–12–57. Cl. 21.
Huskey, Stanley G., Detroit, Mich. 653,364, pub. 8–6–57. Cl. 22.
Hussey, John J., d. b. a. Frobock-Stewart Co., Worcester, Mass. 653,379, pub. 8–6–57. Cl. 23.
Hussmann Refrigerator Co., St. Louis, Mo. 640,654, pub. 11–13–56. Cl. 23.
Hussmann Refrigerator Co., St. Louis, Mo. 641,897. Cl. 31.
Hussmann Refrigerator Co., St. Louis, Mo. 647,473, pub. 4–9–57. Cl. 32.
Huston, Tom, d. b. a. Tuff Stuff Insecticides, Miami, by House of Huston, Inc., Coral Gables, Fla. 423,043, 12(c) pub. 9–24–57. Cl. 6.
Huston, Tom, to House of Huston, Inc., Coral Gables, Fla. 435,103, 12(c) pub. 9–24–57. Cl. 6.
Hutchinson Candies, Inc., San Francisco, Calif. 544,384, canc. Cl. 46.
Hutchinson, W. H., & Son, Inc., Chicago, Ill. 642,414, pub. 12–18–56. Cl. 50.
Hutchison Mfg. Co., Houston, Tex. 646,464, pub. 3–19–57. Cl. 23.

House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 347,813, ren. 7–6–57. Cl. 51.
House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 347,814, ren. 7–6–57. Cl. 51.
House of Westmore, Inc., The, Los Angeles, Calif., to House of Westmore, Inc., New York, N. Y. 352,258, ren. 11–23–57. Cl. 51.
House of Worsted-Tex, Inc.: *See*—
Cohen, Goldman & Co. Inc.
House Products Corp., New York, N. Y., to Personal Products Corp., New Brunswick, N. J. 640,332, pub. 5–1–56. Cl. 37.
House-Proud Utilities, Inc., New York, N. Y. 545,904, canc. Cl. 22.
Houston Consolidated Television, Houston, Tex. 653,208, pub. 7–30–57. Cl. 104.
Houston Consolidated Television Co., Houston, Tex. 653,913, pub. 8–13–57. Cl. 107.
Houston Consolidated Television Co., Houston, Tex. 654,261, pub. 8–20–57. Cl. 107.
Houston Milling Co., to Continental Grain Co., Houston, Tex. 348,505, ren. 7–27–57. Cl. 46.
Houston Oil Field Material Co., Inc., Houston, Tex. 642,888, pub. 1–1–57. Cl. 23.
Hoving Corp.: *See*—
Bonwit Teller, Inc.
Hovlid, Norman G., d. b. a. Miracle Filter Co., Long Beach, Calif. 647,468, pub. 4–9–57. Cl. 31.
Howard The Auctioneer: *See*—
Ewing, Howard K.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 89,264, new cert. Cl. 18.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 95,543, new cert. Cl. 18.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 123,599, new cert. Cl. 6.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 125,451, new cert. Cl. 6.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 130,073, new cert. Cl. 4.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 142,572, new cert. Cl. 4.
Howard Bros. Chemical Co., to M. W. Cowan, Buffalo, N. Y. 148,081, new cert. Cl. 4.
Howard, Charles, d. b. a. C. Howard Co., New York, N. Y. 649,414, pub. 5–14–57. Cl. 46.
Howard Dustless and Duster Co., Boston and Dorchester, Mass. 543,609, canc. Cl. 29.
Howard, Fox, Corp., Franklin Park, Ill. 650,871, pub. 6–11–57. Cl. 23.
Howard Hosiery Co., Sinking Spring, Pa. 364,071, canc. Cl. 39.
Howard Mfg. Co., Kent, Wash. 653,518, pub. 8–6–57. Cl. 50.
Howard, Paul W., Jr., d. b. a. Pacific Coast Scent Co., Garden Grove, Calif. 651,890, pub. 7–9–57. Cl. 6.
Howard Products Co., from Howard Products Co., Boise, Idaho. 548,874, canc. Cl. 26.
Howard, Robert, Co., The, Palo Alto, Calif. 640,044, pub. 10–30–56. Cl. 37.
Howard Stores Corp., Brooklyn, N. Y. 648,316, pub. 4–23–57. Cl. 39.
Howard, W. C., Co.: *See*—
Howard, William C.
Howard, William C., d. b. a. W. C. Howard Co., Alwater, Calif. 536,945, canc. Cl. 6.
Howard's Howard The Trader: *See*—
Ewing, Howard K.
Howe-Anderson Bakery: *See*—
Howe-Anderson Co.
Howe-Anderson Co., d. b. a. Howe-Anderson Bakery, Galesburg, Ill., by The Hobs Co., Tucson, Ariz. 386,469, 12(c) pub. 3–26–57. Cl. 46.
Howe, John E., Yuma, Ariz. 640,763, pub. 11–13–56. Cl. 46.
Howe Scale Co., The, Rutland, Vt. 650,505–6, pub. 6–4–57. Cl. 26.
Howell Instrument Co., Inc., Fort Worth, Tex. 642,331, pub. 12–18–56. Cl. 26.
Howland, Wadsworth, & Co., Inc., Boston, Mass., to Devoe & Raynolds Co., Inc., Louisville, Ky. 116,258, ren. 4–17–57. Cl. 16.
Howse, Mead & Sons, Inc., New York, N. Y. 344,470, ren. 3–23–57. Cl. 42.
Hoyt, F. M., Shoe Co., Manchester, N. H., to Wilson Footwear Co., Boston, Mass. 114,887, ren. 1–9–57. Cl. 39.
Hoyt, S. M., Lumber Co.: *See*—
Hoyt, Sherman M.
Hoyt, Sherman M., d. b. a. S. M. Hoyt Lumber Co., Ontario, Calif. 650,352, pub. 6–4–57. Cl. 12.
Hoyt Wire Cloth Co., Lancaster, Pa. 651,380, pub. 6–25–57. Cl. 13.
Hub, The: *See*—
Hecht Co., The.
Hub Appliance Stores: *See*—
Morguloff, Alex.
Hub Industries, Chicago, Ill. 652,338, pub. 7–16–57. Cl. 21.
Hubbard-Hall Chemical Co., The: *See*—
Apothecaries Hall Co.
Hubbard House, Inc., Washington, D. C., and Bethesda, Md. 541,200, canc. Cl. 100.
Hubbard Milling Co., Mankato, Minn. 641,332, pub. 11–27–56. Cl. 18.
Hubbard Milling Co., Mankato, Minn. 656,335, pub. 10–15–57. Cl. 18.
Hubbell, Harvey, Inc., Bridgeport, Conn. 550,032, canc. Cl. 21.
Hubbs and Howe Co., Buffalo, N. Y. 537,464, canc. Cl. 14.
Huber Corp.: *See*—
Huber, J. M., Inc.
Huber, Frederick W., Inc., New York, N. Y. 539,822, canc. Cl. 40.
Huber, Gustave A., d. b. a. Garwood Surgical Instrument Mfg. Co., Garwood, N. J. 531,722, canc. Cl. 23.
Huber, J. M., Corp., New York, N. Y. 639,166, pub. 10–16–56. Cl. 1.
Huber, J. M., Corp., New York, N. Y. 640,872, pub. 11–20–56. Cl. 6.
Huber, J. M., Inc., to J. M. Huber Corp., New York, N. Y. 345,775, ren. 5–4–57. Cl. 1.
Hubere Cosmetics: *See*—
Trylon Products Corp.
Hubinger Co., The, Keokuk, Iowa. 641,947–8, pub. 12–11–56. Cl. 6.
Huck Co., New York, N. Y. 652,728, pub. 7–23–57. Cl. 26.
Huck Co., New York, N. Y. 656,126, pub. 7–23–57. Cl. 26.
Huck Mfg. Co., Detroit, Mich. 654,008, pub. 8–20–57. Cl. 13.
Huckins Yacht Corp., Jacksonville, Fla. 644,404, pub. 2–5–57. Cl. 19.
Huddleston, James H., d. b. a. Hayden Huddleston Advertising Agency, Roanoke, Va. 645,540, pub. 2–26–57. Cl. 107.
Hudgins, Gerald P., d. b. a. The Dura-Life Co., Fort Worth, Tex. 538,610, canc. Cl. 6.
Hudnut, Richard: *See*—
Courtley, Ltd.
Hudnut, Richard, Morris Plains, N. J. 115,450, ren. 2–13–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 649,068, pub. 5–7–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 649,856, pub. 5–21–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 652,840, pub. 7–23–57. Cl. 51.
Hudnut, Richard, Morris Plains, N. J. 654,893, pub. 9–3–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,313, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,432, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 542,442, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 543,326, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 544,927, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 549,168, canc. Cl. 51.
Hudnut, Richard, New York, N. Y. 549,169. Cl. 51.
Hudnut, Richard, New York, N. Y. 639,446, pub. 10–16–56. Cl. 51.
Hudnut, Richard, New York, N. Y. 642,430, pub. 12–18–56. Cl. 52.
Hudnut, Richard, New York, N. Y. 643,064, pub. 1–1–57. Cl. 52.
Hudnut, Richard, New York, N. Y. 644,305, pub. 1–29–57. Cl. 52.
Hudnut, Richard, New York, N. Y. 644,395, pub. 2–5–57. Cl. 18.
Hudnut, Richard, New York, N. Y. 644,857, pub. 2–12–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 645,879, pub. 3–5–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 646,617, pub. 5–5–55. Cl. 52.
Hudnut, Richard, New York, N. Y. 653,525, pub. 8–6–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 654,887, pub. 9–3–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 655,086, pub. 9–10–57. Cl. 51.
Hudnut, Richard, New York, N. Y. 656,217, pub. 9–3–57. Cl. 51.
Hudson American Corp.: *See*—
Marshall, Field & Co.
Hudson American Corp., New York, N. Y. 424,958–60, 12(c) pub. 3–26–57. Cl. 21.
Hudson American Corp., New York, N. Y. 426,030, 12(c) pub. 3–26–57. Cl. 21.
Hudson American Corp., New York, N. Y. 435,757, 12(c) pub. 3–26–57. Cl. 21.
Hudson, H. D., Mfg. Co., Chicago, Ill. 639,615, pub. 10–23–56. Cl. 23.
Hudson, H. D., Mfg. Co., Chicago, Ill. 647,427, pub. 4–9–57. Cl. 23.
Hudson, H. D., Mfg. Co., Chicago, Ill. 651,948, pub. 7–9–57. Cl. 13.
Hudson, H. D., Mfg. Co., Chicago, Ill. 655,184, pub. 9–17–57. Cl. 21.
Hudson, Harold L., Westfield, Mass. 346,973, ren. 6–15–57. Cl. 17.
Hudson Hosiery Co., Charlotte, N. C. 639,397, pub. 10–16–56. Cl. 39.
Hudson Motor Car Co., Detroit, Mich. 549,984, canc. Cl. 19.
Hudson Publishing Co.: *See*—
Thomas Publishing Co.
Hudson Pulp & Paper Corp., New York, N. Y. 640,334, pub. 10–25–55. Cl. 37.
Hudson Pulp & Paper Corp., New York, N. Y. 649,474. Cl. 37.
Hudson Transit Lines, Inc., Mahwah, N. J. 645,254. Cl. 105.
Hudson's Bay Co.: *See*—
Governor and Co. of Adventurers of England Trading into Hudson's Bay, The.
Hueter, Patricia J., d. b. a. Robert Patricia Studios, Seattle, Wash. 547,113, canc. Cl. 22.

Huff, Barnes & Opie, Inc., Pittsburgh, Pa. 640,035, pub. 10–30–56. Cl. 37.
Huffman, Chester A., Elkhart, Ind. 655,699, pub. 10–1–57. Cl. 12.
Huffman, Irvin M., Idaho Springs, Colo. 656,146, pub. 10–8–57. Cl. 34.
Huffman Mfg. Co., The, Dayton, Ohio. 532,830, canc. Cl. 19.
Huffman Mfg. Co., The, Dayton, Ohio. 642,900, pub. 1–1–57. Cl. 23.
Huffman Mfg. Co., The, Dayton, Ohio. 654,430, pub. 8–27–57. Cl. 23.
Huge Co., Inc., The, d. b. a. American Sanitation Institute, St. Louis, Mo. 649,450, pub. 5–14–57. Cl. 100.
Huggins Laboratories, Inc., Menlo Park, Calif. 654,072, pub. 8–20–57. Cl. 21.
Hughes Affiliated Mills: *See*—
Hughes, Paul.
Hughes Aircraft Co.: *See*—
Advanced Electronics Mfg. Corp.
Hughes Tool Co.
Hughes Aircraft Co., Culver City, Calif. 642,042, pub. 12–11–56. Cl. 21.
Hughes Aircraft Co., Culver City, Calif. 643,539, pub. 1–15–57. Cl. 21.
Hughes Aircraft Co., Culver City, Calif. 656,370, pub. 10–15–57. Cl. 21.
Hughes Awning Co.: *See*—
Enduro Metal Awning Corp. of America.
Hughes & Carroll, Prescott, Ariz. 547,767, canc. Cl. 51.
Hughes, E. Griffiths, Ltd., Manchester, England. 647,351, pub. 4–9–57. Cl. 18.
Hughes, Gale A., Los Angeles, Calif. 537,830, canc. Cl. 42.
Hughes, Oscar M., d. b. a. O. M. Hughes, Carrizo Springs, Tex. 648,718. Cl. 52.
Hughes, Paul, d. b. a. Hughes Affiliated Mills, Hickory, N. C. 644,772, pub. 2–7–56. Cl. 39.
Hughes Products, Inc., Cleveland, Ohio. 546,561, canc. Cl. 32.
Hughes Tool Co., d. b. a. Hughes Aircraft Co., to Hughes Aircraft Co., Culver City, Calif. 516,350, new cert. Cl. 38.
Hughes, William H., Jackson, Miss. 547,139, canc. Cl. 38.
Huhn, Carl, & Cie. GmbH., Aachen, Germany. 644,180, pub. 1–29–57. Cl. 23.
Hull, Clair I., d. b. a. Northwest Venetian Blind Co., and/or Norco Metal Products Co., Seattle, Wash. 650,775, pub. 6–11–57. Cl. 13.
Hull, J. Gaston, Washington, D. C. 651,156, pub. 6–25–57. Cl. 22.
Hull Products Corp., Portland, Oreg. 543,904, canc. Cl. 2.
Hull, R. O., & Co., Inc., Rocky River, Ohio. 647,290, pub. 4–9–57. Cl. 6.
Hull, R. O., & Co., Inc., Rocky River, Ohio. 649,131, pub. 5–14–57. Cl. 6.
Hulman & Co.: *See*—
Rumford Chemical Works.
Hulro Laboratories, Austin, Tex. 646,973, pub. 4–2–57. Cl. 6.
Hulson Co., Chicago, Ill. 537,758, canc. Cl. 23.
Humble Oil & Refining Co., Houston, Tex. 339,584, ren. 10–13–56. Cl. 4.
Humble Oil & Refining Co., Houston, Tex. 341,172, ren. 12–1–56. Cl. 15.
Humblet Laboratories Ltd., London, England. 534,974–5, canc. Cl. 18.
Humboldt Canning Co.: *See*—
Herndon, L. Houston.
Humes & Berg Mfg. Co., Inc., East Chicago, Ind. 656,158, pub. 10–8–57. Cl. 36.
Humko Co., The, Memphis, Tenn. 641,186. Cl. 46.
Hummel, A. C., Co., Cincinnati, Ohio. 642,090, pub. 12–11–56. Cl. 37.
Hummel, Fred E., d. b. a. Drilling Fluid Service Materials, Ventura, Calif. 640,542, pub. 11–13–56. Cl. 6.
Hummel, Fred E., d. b. a. Drilling Fluid Service and Materials, Ventura, Calif. 654,306, pub. 8–27–57. Cl. 6.
Humoco Corp., Louisville, Ky. 345,411, ren. 4–27–57. Cl. 2.
Humphrey-Callander and Co., Clinton, Ill. 537,783, canc. Cl. 2.
Humphreys Medicine Co. Inc., New York, N. Y. 649,593, pub. 5–21–57. Cl. 18.
Humphris & Sons Ltd., Parkstone, Dorset, England. 547,095, canc. Cl. 23.
Humphryes Mfg. Co., The, Mansfield, Ohio, to Borg-Warner Corp., Chicago, Ill. 350,069, ren. 9–14–57. Cl. 13.
Hungarian Grape Products Inc., New York, N. Y. 642,128, pub. 12–11–56. Cl. 47.
Hungerford Plastics Corp., New Providence, N. J. 544,545, canc. Cl. 21.
Hungerford Plastics Corp., New Providence, N. J. 549,516, canc. Cl. 21.
Hungerford Plastics Corp., New Providence, N. J. 565,193. Am. 7(d). Cl. 50.
Hungerford, S. R., Co., Inc., Memphis, Tenn. 550,906, canc. Cl. 32.
Hunsicker, Robert F., Allentown, Pa. 640,434, pub. 11–6–56. Cl. 46.
Hunt, Charles M., Jr., d. b. a. Smallcraft, Lake Wales, Fla. 655,453, pub. 9–24–57. Cl. 19.
Hunt, E., and Co., Ltd., Barking Essex, England. 643,570, pub. 1–15–57. Cl. 23.
Hunt Foods, Inc., Fullerton and South San Francisco, Calif. 549,678, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 523,784, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 536,407, canc. Cl. 46.
Hunt Foods, Inc., Los Angeles, Calif. 537,985, canc. Cl. 46.
Hunt, John E., Malden, Mo. 531,909, canc. Cl. 46.
Hunt, Philip A., Co., Palisades Park, N. J. 352,781, ren. 12–14–57. Cl. 6.
Hunt, Philip A., Co., Palisades Park, N. J. 642,190, pub. 12–18–56. Cl. 6.
Hunt, Philip A., Co., Palisades Park, N. J. 649,519, pub. 5–21–57. Cl. 6.
Hunt, Rodney, Machine Co., Orange, Mass. 643,552, pub. 1–15–57. Cl. 23.
Hunter Cabinet Shop: *See*—
Hunter, Monty E.
Hunter Douglas Aluminum Corp., New York, N. Y. 646,500, pub. 3–19–57. Cl. 32.
Hunter Douglas Corp., New York, N. Y. 532,189, canc. Cl. 2.
Hunter Douglas Corp., New York, N. Y. 534,335, canc. Cl. 41.
Hunter Douglas Corp., New York, N. Y. 534,358, canc. Cl. 40.
Hunter Douglas Corp., New York, N. Y. 535,393, canc. Cl. 21.
Hunter Douglas Corp., New York, N. Y. 541,416, canc. Cl. 21.
Hunter, Eldred T., d. b. a. Ductube Co., Washington, D. C. 549,809, canc. Cl. 35.
Hunter Fan and Ventilating Co.: *See*—
Century Electric Co.
Hunter Mfg. Co., Iowa City, Iowa. 644,327. Cl. 26.
Hunter, Monty E., d. b. a. Hunter Cabinet Shop, Madison, Wis. 655,828–9, pub. 10–1–57. Cl. 32.
Hunter, Robert L., d. b. a. The Nautical Clock Co., Norfolk, Va. 642,617, pub. 12–25–56. Cl. 27.
Hunter, Walter C., Albuquerque, N. Mex. 653,750, pub. 8–13–57. Cl. 26.
Huntingford, Mme., Inc., Chicago, Ill. 421,501, canc. Cl. 6.
Huntington Mfg. Co., Inc., Chicago, Ill. 639,739, pub. 10–23–56. Cl. 39.
Huntington Mfg. Co., Inc., Chicago, Ill. 645,443, pub. 2–26–57. Cl. 39.
Huntington National Mattress Co.: *See*—
International Bedding Co., The.
Huntley Import, Ltd., Chicago, Ill. 653,168, pub. 7–30–57. Cl. 49.
Hupp Corp.: *See*—
Gibson Refrigerator Co.
Typhoon Prop-R-Temp Corp. of Florida.
Hupp Corp., Detroit, Mich. 640,607, pub. 11–13–56. Cl. 21.
Hupp Instru/mation: *See*—
Hupp, Ross.
Hupp, Ross, d. b. a. Hupp Instru/mation, Los Angeles, Calif. 653,413, pub. 8–6–57. Cl. 26.
Hurd, George B., Inc., New York, N. Y. 550,019, canc. Cl. 37.
Hurd Lock & Mfg. Co., Detroit, Mich. 549,735, canc. Cl. 22.
Hurd Lock & Mfg. Co., Detroit, Mich. 549,751, canc. Cl. 22.
Hurlbert, James D., Eufaula, Ala. 541,525, canc. Cl. 23.
Hurlbut Paper Co., South Lee, Mass. 535,189, canc. Cl. 37.
Hurley, A. P., Co.: *See*—
Hurley, Arthur P.
Hurley, Arthur P., d. b. a. A. P. Hurley Co., Boise, Idaho. 538,495, canc. Cl. 32.
Hurley, Joseph S., Toledo, Ohio. 650,914, pub. 6–11–57. Cl. 32.
Hurlock Bros. Co., to Hurlock Bros. Co., Inc., Philadelphia, Pa. 118,530, ren. 9–18–57. Cl. 37.
Hurlock Bros. Co., Inc.: *See*—
Hurlock Bros. Co.
Hurlock, E. B., d. b. a. Cereal-Lactic Co., Woodward, Iowa. 651,823, pub. 7–2–57. Cl. 46.
Huron Milling Co., The, Harbor Beach, Mich., to Hercules Powder Co., Wilmington, Del. 647,186, pub. 4–2–57. Cl. 46.
Hurricane Fence Co., Houston, Tex. 651,640, pub. 5–21–57. Cl. 13.
Hurricane Import Co., San Francisco, Calif. 639,359, pub. 10–16–56. Cl. 32.
Hurricane Import Co., San Francisco, Calif. 644,725, pub. 2–12–57. Cl. 32.
Hurst Industries, Inc., San Jose, Calif. 540,218, canc. Cl. 19.
Hurst, Marie J., Paris, France. 652,424, pub. 7–16–57. Cl. 39.
Hurwich, R., Co., Berkeley, Calif. 543,724, canc. Cl. 14.
Huse Liberty Mica Co., The, Boston, Mass. 646,024, pub. 3–12–57. Cl. 21.
Huskey, Stanley G., Detroit, Mich. 653,364, pub. 8–6–57. Cl. 22.
Hussey, John J., d. b. a. Frohock-Stewart Co., Worcester, Mass. 653,379, pub. 8–6–57. Cl. 23.
Hussmann Refrigerator Co., St. Louis, Mo. 640,654, pub. 11–13–56. Cl. 23.
Hussmann Refrigerator Co., St. Louis, Mo. 641,897. Cl. 31.
Hussmann Refrigerator Co., St. Louis, Mo. 647,473, pub. 4–9–57. Cl. 32.
Huston, Tom, d. b. a. Tuff Stuff Insecticides, Miami, by House of Huston, Inc., Coral Gables, Fla. 423,043, 12(c) pub. 9–24–57. Cl. 6.
Huston, Tom, to House of Huston, Inc., Coral Gables, Fla. 435,103, 12(c) pub. 9–24–57. Cl. 6.
Hutchinson Candies, Inc., San Francisco, Calif. 544,384, canc. Cl. 46.
Hutchinson, W. H., & Son, Inc., Chicago, Ill. 642,414, pub. 12–18–56. Cl. 50.
Hutchison Mfg. Co., Houston, Tex. 646,464, pub. 3–19–57. Cl. 23.

Hutson, Clifford L., d. b. a. Glenco Research Co., Glendale, Calif. 653,481, pub. 8–6–57. Cl. 44.
Hvistendahl, Nels J., Sioux City, Iowa. 643,336, pub. 1–8–57. Cl. 44.
Hycon Mfg. Co., Pasadena, Calif. 652,332, pub. 7–16–57. Cl. 21.
Hyde, A. R., & Sons Co.: *See*—
Witchell-Sheill Co.
Hyde Park Clothes, Inc., Newport, Ky. 534,503, canc. Cl. 38.
Hyde Park Dairies, Inc., The, Wichita, Kans. 653,153, pub. 7–30–57. Cl. 46.
Hy-Do Valve Corp., Austin, Tex. 648,794, pub. 5–7–57. Cl. 13.
Hydock, John J., d. b. a. Pultite Clothesline Co., Reading, Pa. 641,890. Cl. 13.
Hydraulic Equipment Co., Cleveland, Ohio, to New York Air Brake Co., The, New York, N. Y. 344,141, ren. 3–16–57. Cl. 23.
Hydraulic Jack Institute, New York, N. Y. 645,925. Cl. 200.
Hydraulic Supply Mfg. Co., Seattle, Wash. 544,002, canc. Cl. 19.
Hydril Co., Los Angeles, Calif. 651,008. Cl. 13.
Hydrometals, Inc.: *See*—
Illinois Zinc Co.
Hydroponic Chemical Co., Inc., Copley, Ohio. 640,219, pub. 11–6–56. Cl. 6.
Hydroponic Chemical Co., Inc., Copley, Ohio. 642,189, pub. 12–18–56. Cl. 6.
Hydroponic Chemical Co., Inc., Copley, Ohio. 652,255, pub. 7–16–57. Cl. 10.
Hydroponic Chemical Co., Inc., Copley, Ohio. 655,133, pub. 9–17–57. Cl. 6.
Hydrotherm, Inc., Northvale, N. J. 651,485, pub. 6–25–57. Cl. 34.
Hydrozion Co.: *See*—
Moore, Donald L.
Hydrozion Engineering Co., Inc.: *See*—
Moore, Donald L.
Hyer, C. H., & Sons, Olathe, Kans. 534,045–6, canc. Cl. 39.
Hyer, C. H., & Sons, Olathe, Kans. 535,009, canc. Cl. 39.
Hy-G Products Co., Los Angeles, Calif. 536,483, canc. Cl. 21.
Hy-G Products Co., Los Angeles, Calif. 644,105, pub. 1–29–57 Cl. 21.
Hygienic Dental Mfg. Co., The, Akron, Ohio. 646,174, pub. 3–12–57. Cl. 44.
Hygienol Co., Inc., The, New Rochelle, N. Y. 639,657, pub. 10–23–56. Cl. 29.
Hygrade Food Products Corp.: *See*—
Dold, Jacob, Packing Co.
Hygrade Food Products Corp., Detroit, Mich. 352,707, ren. 12–7–57. Cl. 46.
Hygrade Food Products Corp., Detroit, Mich. 654,212, pub. 8–20–57. Cl. 46.
Hygrade Meat Packing Co., El Monte, Calif. 537,715, canc. Cl. 46.
Hy-Grade Sportswear Co., Inc., New York, N. Y. 549,710, canc. Cl. 39.
Hy-Grade Sportswear Co., Inc., New York, N. Y. 648,975, pub. 5–7–57. Cl. 39.
Hy-Gro Corp., Baltimore, Md. 652,593, pub. 7–23–57. Cl. 10.
Hyland Laboratories, Los Angeles, Calif. 641,946, pub. 12–11–56. Cl. 6.
Hyland, Robert J.: *See*—
Ripley, Robert L.
Hyman and Hyman Beauty Products, Inc., New York, N. Y. 646,864, pub. 3–26–57. Cl. 40.
Hyman, Julius & Co., Denver, Colo. 543,053, canc. Cl. 6.
Hyman, Julius, & Co., Denver, Colo. 543,373, canc. Cl. 6.
Hyman, Julius, & Co., Denver, Colo. 545,155, canc. Cl. 6.
Hyper-Humus Co., Bryn Mawr, Pa. 343,027, ren. 2–9–57. Cl. 10.
Hyper-Humus Co., Bryn Manor, Pa. 343,027, 12(c) pub. 5–21–57. Cl. 10.
Hysan Products Co., Chicago, Ill. 654,295, pub. 8–27–57. Cl. 4.
I. B. C. Root Beer Co., St. Louis, Mo. 655,947. Cl. 45.
I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany. 224,730, canc. Cl. 26.
I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany. 227,847, canc. Cl. 26.
I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany. 245,872, canc. Cl. 26.
I. G. Farbenindustrie Aktiengesellschaft, Frankfurt am Main, to Farbenfabriken Bayer Aktiengesellschaft, Leverkusen-Bayerwerk, Germany. 348,226, ren. 7–20–57. Cl. 1.
I-K-I Products Co., Edgerton, Wis. 644,675, pub. 2–12–57. Cl. 21.
I-K-I Products Co., Edgerton, Wis. 646,791, pub. 3–26–57. Cl. 24.
I-T-E Circuit Breaker Co., Philadelphia, Pa. 652,671, pub. 7–23–57. Cl. 21.
I–T–E Circuit Breaker Co., Philadelphia, Pa. 547,304, canc. Cl. 21.
I-T-E Circuit Breaker Co., Philadelphia, Pa. 647,761, pub. 4–16–57. Cl. 21.
I. T. O. P. S., Inc., Indianapolis, Ind. 644,320, pub. 1–29–57. Cl. 200.
Ianno, Anthony, d. b. a. Ianno Produce Co., Syracuse, N. Y. 642,155. Cl. 46.
Ianno Produce Co.: *See*—
Ianno, Anthony.
Iantosca, Frank, Sr., d. b. a. Guarantee Laboratories, Norfolk, Va. 652,511, pub. 7–16–57. Cl. 51.
Ice Cream Developers Inc., New York, N. Y. 550,843, canc. Cl. 23.
Ice-Kist Packing Co., Salinas, Calif. 545,156, canc. Cl. 46.
Iceland Products, Inc., New York, N. Y. 646,582, pub. 3–19–57. Cl. 46.
Icove & Young, Inc., New York, N. Y. 641,049, pub. 11–20–56, Cl. 39.
Idaho Canning Co., Payette, Idaho. 351,303, ren. 10–26–57. Cl. 46.
Idaho Fruit & Produce Co., Parma and Apple Valley, Idaho, to Sterling E. Johnson d. b. a. S. E. Johnson Co., Parma, Idaho. 353,616, ren. 1–11–58. Cl. 46.
Ida May Chocolates, Inc., Hewlett, Long Island, N. Y. 549,172, canc. Cl. 46.
Idea-Art: *See*—
Pollatsek, Miriam.
Ideal Enterprises: *See*—
Thomas, Fred G.
Ideal Fastener Corp., Long Beach, N. Y. 640,901, pub. 11–20–56. Cl. 13.
Ideal Mfg. Co., San Francisco, Calif. 539,163, canc. Cl. 23.
Ideal Novelty & Toy Co., Hollis, N. Y. 532,959, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y. 539,784, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y. 540,774, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y. 541,535, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y. 542,406, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y. 544,354, canc. Cl. 22.
Ideal Novelty & Toy Co., now by change of name Ideal Toy Corp., Hollis, N. Y. 544,632, canc. Cl. 22.
Ideal Novelty & Toy Co., now by change of name Ideal Toy Corp., Hollis, N. Y. 545,774, canc. Cl. 22.
Ideal Novelty & Toy Co., Hollis, N. Y., now by change of name Ideal Toy Corp. 549,679, canc. Cl. 22.
Ideal Novelty & Toy Co., to Ideal Toy Corp., Long Island City, N. Y. 346,884, ren. 6–8–57. Cl. 22.
Ideal Pharmacal Co., Waterbury, Conn. 647,727, pub. 4–16–57. Cl. 18.
Ideal Products, Inc., Sykesville, Pa. 643,548, pub. 1–15–57. Cl. 22.
Ideal Publishing Corp., New York, N. Y. 651,863. Cl. 38.
Ideal Roller & Mfg. Co., Chicago, Ill. 345,407, ren. 4–27–57. Cl. 23.
Ideal Roller and Mfg. Co., Chicago, Ill. 639,823, pub. 10–23–56. Cl. 50.
Ideal Roller and Mfg. Co., Chicago, Ill. 642,892, pub. 1–1–57. Cl. 23.
Ideal Shirt Co., Sykesville, Pa. 538,000, canc. Cl. 39.
Ideal Stencil Machine Co., Belleville, Ill. 117,327, ren. 7–3–57. Cl. 23.
Ideal Toy Corp.: *See*—
Ideal Novelty & Toy Co.
Ideal Toy Corp., Hollis, N. Y. 647,404, pub. 4–9–57. Cl. 22.
Ideal Toy Corp., New York, N. Y. 654,737, pub. 9–3–57. Cl. 22.
Ideas Inc., Baltimore, Md. 648,188, pub. 4–23–57. Cl. 22.
Identacode, Ltd., Santa Monica, Calif. 549,065, canc. Cl. 100.
Ikard & Newsom, Inc., Las Cruces, N. Mex. 548,202, canc. Cl. 34.
Ilac Products Corp., Buffalo, N. Y. 530,149, canc. Cl. 24.
Ilford, Ltd., Ilford, England. 116,139, ren. 4–10–57. Cl. 26.
Ilford, Ltd., Ilford, England. 537,851, canc. Cl. 26.
Ilford, Ltd., Ilford, Essex, England. 644,450, pub. 2–5–57. Cl. 26.
Ilford, Ltd., Ilford, England. 646,700, pub. 3–26–57. Cl. 6.
Ilford, Ltd., Ilford, Essex, England. 649,282, pub. 5–14–57. Cl. 26.
Illinois Canning Co., The, Hoopeston, Ill. 347,947, ren. 7–13–57. Cl. 46.
Illinois Clay Products Co., Joliet, Ill. 655,708, pub. 10–1–57. Cl. 12.
Illinois Duster & Brush Co., Chicago, Ill. 649,903. Cl. 29.
Illinois Farm Supply Co., Chicago, Ill. 543,735, canc. Cl. 21.
Illinois Farm Supply Co., Chicago, Ill. 650,820, pub. 6–11–57. Cl. 21.
Illinois Lock Co., The, Chicago, Ill. 639,987, pub. 10–30–56. Cl. 25.
Illinois Malleable Iron Co., Chicago, Ill. 648,506–7, pub. 4–30–57. Cl. 13.
Illinois Malleable Iron Co., Chicago, Ill. 654,272. Cl. 13.
Illinois McGraw Electric Co., Macomb, Ill., to McGraw-Edison Co., Elgin, Ill. 653,770, pub. 8–13–57. Cl. 34.
Illinois McGraw Electric Co., Macomb, to McGraw-Edison Co., Elgin, Ill. 654,131–2, pub. 8–20–57. Cl. 34.
Illinois Shade Cloth Corp., Chicago Heights, Ill. 651,737, pub. 7–2–57. Cl. 32.
Illinois Shade Cloth Corp., Chicago Heights, Ill. 652,408, pub. 7–16–57. Cl. 32.
Illinois Shade Cloth Corp., The, Chicago Heights, Ill. 643,594, pub. 1–15–57. Cl. 32.
Illinois Testing Laboratories, Inc., Chicago, Ill. 654,760, pub. 9–3–57. Cl. 26.
Illinois Tool Works, Chicago, Ill. 118,664, ren. 9–25–57. Cl. 23.
Illinois Tool Works, Chicago, Ill. 639,543, pub. 10–23–56. Cl. 13.
Illinois Tool Works, Chicago, Ill. 642,608, pub. 12–25–56. Cl. 26.
Illinois Tool Works, Chicago, Ill. 647,329, pub. 4–9–57. Cl. 13.
Illinois Tool Works, Chicago, Ill. 650,060, pub. 5–28–57. Cl. 26.
Illinois Tool Works, Chicago, Ill. 655,205–6, pub. 9–17–57. Cl. 23.

Illinois Tool Works, Chicago, Ill. 655,979, pub. 10–8–57. Cl. 13.
Illinois Watch Case Co., d. b. a. Elgin American Division of Illinois Watch Case Co., Elgin, Ill. 547,967, canc. Cl. 28.
Illinois Watch Case Co., d. b. a. Elgin American Division of Illinois Watch Case Co., Elgin, Ill. 547,968, canc. Cl. 28.
Illinois Watch Case Co., d. b. a. Elgin American Division of Illinois Watch Case Co., Elgin, Ill. 549,107, canc. Cl. 28.
Illinois Watch Case Co., d. b. a. Elgin American Division of Illinois Watch Case Co., Elgin, Ill. 550,323, canc. Cl. 27.
Illinois Wood Products Corp., Chicago, Ill. 546,536, canc. Cl. 32.
Illinois Zinc Co., Peru, Ill., to Hydrometals, Inc., Chicago, Ill. 118,299, ren. 8–28–57. Cl. 14.
Illustrated Technical Products Corp., New York, N. Y. 652,529, pub. 7–16–57. Cl. 101.
Imagineering Associates, Inc., Los Angeles, Calif. 540,622, canc. Cl. 26.
Imex Corp., Philadelphia, Pa. 533,410, canc. Cl. 6.
Imperial Brass Mfg. Co., The, Chicago, Ill. 347,778, ren. 7–6–57. Cl. 13.
Imperial Brass Mfg. Co., The, Chicago, Ill. 642,307, pub. 12–18–56. Cl. 23.
Imperial Brass Mfg. Co., The, Chicago, Ill. 646,343, pub. 3–19–57. Cl. 13.
Imperial Brass Mfg. Co., The, Chicago, Ill. 651,369, pub. 6–25–57. Cl. 13.
Imperial Brass Mfg. Co., The, Chicago, Ill. 652,693, pub. 7–23–57. Cl. 23.
Imperial Candy Co., Milwaukee, Wis., to The Cracker Jack Co., Chicago, Ill. 117,667, ren. 7–24–57. Cl. 46.
Imperial Candy Co., Seattle, Wash. 540,371, canc. Cl. 46.
Imperial Chemical Industries, London, England. 652,586–8, pub. 7–23–57. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 639,181, pub. 10–16–56. Cl. 1.
Imperial Chemical Industries Ltd., London, England. 639,516, pub. 10–23–56. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 639,520–1, pub. 10–23–56. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 641,936, pub. 12–11–56. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 642,705, pub. 12–25–56. Cl. 46.
Imperial Chemical Industries Ltd., London, England. 643,112, pub. 1–8–57. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 643,121, pub. 1–8–57. Cl. 6.
Imperial Chemical Industries Ltd., Millbank, London, England. 645,133, pub. 5–29–56. Cl. 39.
Imperial Chemical Industries Ltd., London, England. 645,926, pub. 3–12–57. Cl. 1.
Imperial Chemical Industries Ltd., London, England. 647,335, pub. 4–9–57. Cl. 14.
Imperial Chemical Industries Ltd., London, England. 647,712, pub. 4–16–57. Cl. 16.
Imperial Chemical Industries Ltd., London, England. 648,037, pub. 4–23–57. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 648,576, pub. 4–30–57. Cl. 23.
Imperial Chemical Industries Ltd., London, England. 648,798, pub. 5–7–57. Cl. 15.
Imperial Chemical Industries Ltd., London, England. 648,916, pub. 5–7–57. Cl. 26.
Imperial Chemical Industries Ltd., London, England. 650,715, pub. 6–11–57. Cl. 1.
Imperial Chemical Industries Ltd., London, England. 651,174–5, pub. 6–18–57. Cl. 26.
Imperial Chemical Industries Ltd., London, England. 651,280, pub. 6–18–57. Cl. 46.
Imperial Chemical Industries Ltd., London, England. 651,291, pub. 6–18–57. Cl. 50.
Imperial Chemical Industries Ltd., London, England. 652,000, pub. 7–30–57. Cl. 4.
Imperial Chemical Industries Ltd., London, England. 652,579, pub. 7–23–57. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 652,888, pub. 7–30–57. Cl. 1.
Imperial Chemical Industries Ltd., London, England. 652,894, pub. 7–30–57. Cl. 2.
Imperial Chemical Industries Ltd., London, England. 652,934, pub. 7–30–57. Cl. 9.
Imperial Chemical Industries Ltd., London, England. 653,007, pub. 7–30–57. Cl. 21.
Imperial Chemical Industries Ltd., London, England. 653,645, pub. 8–13–57. Cl. 12.
Imperial Chemical Industries Ltd., London, England. 654,472, pub. 8–27–57. Cl. 37.
Imperial Chemical Industries Ltd., London, England. 654,483, pub. 8–27–57. Cl. 38.
Imperial Chemical Industries Ltd., London, England. 654,544, pub. 8–27–57. Cl. 50.
Imperial Chemical Industries Ltd., London, England. 655,081, pub. 9–10–57. Cl. 50.
Imperial Chemical Industries Ltd., London, England. 655,131, pub. 9–10–57. Cl. 6.
Imperial Chemical Industries Ltd., London, England. 656,336, pub. 10–15–57. Cl. 18.
Imperial Chemical (Pharmaceuticals) Ltd., London, England. 534,385, canc. Cl. 18.
Imperial Chemical (Pharmaceuticals) Ltd., London, England. 639,939, pub. 10–30–56. Cl. 18.
Imperial Drug Exchange Inc., d. b. a. New York Drug Concern, New York, N. Y. 639,586, pub. 10–23–56. Cl. 18.
Imperial Drug Exchange Inc., d. b. a. Dupree Medical Co., New York, N. Y. 649,599, pub. 5–21–57. Cl. 18.
Imperial International Corp., New York, N. Y. 655,015, pub. 9–10–57. Cl. 23.
Imperial International Corp., New York, N. Y. 656,399, pub. 10–15–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I., to Imperial Knife Co., Inc. 647,413, pub. 4–9–57. Cl. 23.
Imperial Knife Associated Companies, Inc., to Imperial Knife Co., Inc., Providence, R. I. 648,206, pub. 4–23–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I. 648,583, pub. 4–30–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I. 649,662, pub. 5–21–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I. 651,708, pub. 7–2–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I. 653,730, pub. 8–13–57. Cl. 23.
Imperial Knife Associated Companies, Inc., Providence, R. I. 656,079, pub. 10–8–57. Cl. 23.
Imperial Knife Co., Inc.: *See*—
Imperial Knife Associated Companies, Inc.
Imperial Knife Co., Inc., Providence, R. I. 344,466, ren. 3–23–57. Cl. 23.
Imperial Knife Co., Inc., Providence, R. I. 606,079, canc. Cl. 23.
Imperial Knife Co., Inc., Providence, R. I. 642,310, pub. 12–18–56. Cl. 23.
Imperial Knife Co., Inc., Providence, R. I. 642,878, pub. 1–1–57. Cl. 23.
Imperial Knife Co., Inc., Providence, R. I. 646,926. Cl. 23.
Imperial Paper and Color Corp., Glen Falls, N. Y. 647,851, pub. 4–16–57. Cl. 37.
Imperial Paper and Color Corp., Glens Falls, N. Y. 648,613, pub. 4–30–57. Cl. 37.
Imperial Paper and Color Corp., Glens Falls, N. Y. 652,763, pub. 7–23–57. Cl. 37.
Imperial Products Co.: *See*—
Serdar, Paul.
Imperial Shows: *See*—
Gullette, William J.
Imperial Textile Co. of New York, Inc., New York, N. Y. 533,405, canc. Cl. 42.
Imperial Type Metal Co., Philadelphia, Pa. 114,767, ren. 1–2–57. Cl. 14.
Imperial Wine Co.: *See*—
Mother Goldstein Wine Co.
Implement & Tractor International Corp., Kansas City, Mo. 653,589. Cl. 38.
Importadora de Relogios Sul-Americana S. A., Rio de Janeiro, Brazil. 641,722, pub. 12–4–56. Cl. 27.
Imre, Jay: *See*—
Imre, Julius J. 649,852.
Imre, Julius J., d. b. a. Jay Imre, New York, N. Y. 649,852, pub. 5–21–57. Cl. 51.
Inca Metal Products Co., Inc., Birmingham, Ala. 533,547, canc. Cl. 32.
Independent Association of Stocking Manufacturers, Philadelphia, Pa. 550,276, canc. Cl. 39.
Independent Blade Co.: *See*—
Westlund, Ray, Jr.
Independent Oil Co., Washington, D. C., and Rosslyn, Va., to Diesel Oil Burner Corp. of New York, Jamaica, N. Y. 341,175, ren. 12–1–56. Cl. 34.
Independent Pneumatic Tool Co., Chicago, Ill. 536,417, canc. Cl. 33.
Independent Pneumatic Tool Co., Chicago, Ill. 542,881, canc. Cl. 34.
Indestro Mfg. Corp., Chicago, Ill. 346,439, ren. 5–25–57. Cl. 23.
Index Automatic Machine Co. Ltd., Birmingham, England. 547,437, canc. Cl. 23.
India-Rubber Gutta Percha & Telegraph Works Co. Ltd., London, England, to The B. F. Goodrich Co., Akron, Ohio. 116,220, ren. 4–17–57. Cl. 22.
Indian Co., The: *See*—
Indian Motorcycle Co.
Indian Motorcycle Co., to The Indian Co., Springfield, Mass. 351,941, ren. 11–16–57. Cl. 19.
Indian Trailer Corp., Chicago, Ill. 534,769, canc. Cl. 19.
Indian Trailer Corp., Chicago, Ill. 542,369, canc. Cl. 2.
Indiana Rayon Corp., Greenfield, Ind. 650,125, pub. 5–28–57. Cl. 39.
Indiana Steel Products Co., Valparaiso, Ind. 349,401, ren. 8–24–57. Cl. 14.
Indianapolis Glove Co., Inc., Indianapolis, Ind. 650,953, pub. 6–11–57. Cl. 39.
Indianapolis Paint & Color Co., Indianapolis, Ind. 639,926, pub. 10–30–56. Cl. 16.
Indiana State Poultry Association, Inc., West Lafayette, Ind. 649,460. Cl. 1.
Indianhead Archery and Mfg. Co.: *See*—
Wilsey, Ozro M.
Indian Head Mills, Inc., New York, N. Y. 653,823, pub. 8–13–57. Cl. 42.
Indian Head Mills, Inc., New York, N. Y. 654,842, pub. 9–3–57. Cl. 42.
Indian River Poultry Farm, Inc., Lancaster, Pa. 639,169, pub. 10–16–56. Cl. 1.
Indictor, Kofsky & Haberman, Inc., to Brevity Coats, Inc., New York, N. Y. 347,486, ren. 6–29–57. Cl. 39.
Individual Drinking Cup Co. Inc., New York, N. Y., to American Can Co., Dixie Cup Co. Division, Easton, Pa. 120,264, ren. 1–29–58. Cl. 2.

Individual Drinking Cup Co., Inc., Easton, Pa. 223,766, canc. Cl. 2.
Indoor Gardener, Inc., West Hempstead, N. Y. 533,343, canc. Cl. 1.
Industria Armi Galesi, Collebeato, Brescia, Italy. 651,353, pub. 6–25–57. Cl. 9.
Industria e Commercio Assumpcao S/A, Sao Paulo, Brazil. 545,192, canc. Cl. 21.
Industrial Acoustics Co., Inc., New York, N. Y. 643,127, pub. 1–8–57. Cl. 12.
Industrial Aromatic Co.: *See*—
De Sola Mendes, J.
Industrial Chemical Products Co.: *See*—
Bain, Charles.
Industrial Development Laboratories, Inc., Jersey City, N. J. 641,376, pub. 11–27–56. Cl. 26.
Industrial Electronics Corp., Newark, N. J. 651,421, pub. 6–25–57. Cl. 21.
Industrial Engineered Products Co.: *See*—
Spitzer, Albert A. K.
Industrial Extracts Ltd., West Perth, Western Australia. 642,755, pub. 1–1–57. Cl. 6.
Industrial Furnace Construction Co., Inc., Birmingham, Ala. 652,052, pub. 7–9–57. Cl. 34.
Industrial Gloves Co., Danville, Ill. 653,450, pub. 8–6–57. Cl. 39.
Industrial Instruments, Inc., Cedar Grove, N. J. 654,762, pub. 9–3–57. Cl. 26.
Industrial Laboratories Publishing Co., Chicago, Ill. 549,725, canc. Cl. 38.
Industrial Laboratories Publishing Co., The, Chicago, Ill. 649,340, pub. 5–14–57. Cl. 38.
Industrial Lubricants Co., Detroit, Mich. 351,699, ren. 11–2–57. Cl. 5.
Industrial Marking Equipment Co., Inc., The, Brooklyn, N. Y. 648,569, pub. 4–30–57. Cl. 23.
Industrial Medicine Publishing Co., Chicago, Ill. 539,479. Cl. 38.
Industrial Metal Products Corp., Lansing, Mich. 651,705, pub. 7–2–57. Cl. 23.
Industrial Nucleonics Corp., Columbus, Ohio. 646,469, pub. 3–19–57. Cl. 26.
Industrial Nucleonics Corp., Columbus, Ohio. 654,923–4, pub. 9–3–57. Cl. A.
Industrial Oven and Equipment Co., Los Angeles, Calif. 549,147, canc. Cl. 34.
Industrial Plastics Mfg. Inc., Seattle, Wash. 656,315, pub. 10–15–57. Cl. 16.
Industrial Plating Co., The: *See*—
Fernald, Everett H.
Industrial Press, The, New York, N. Y. 653,793, pub. 8–13–57. Cl. 38.
Industrial Raw Materials Corp., New York, N. Y. 646,361, pub. 3–19–57. Cl. 15.
Industrial Research Engineering, d. b. a. Kurl-Rinz, Chicago, Ill. 653,520, pub. 8–6–57. Cl. 51.
Industrial Research, Inc., Phoenix, Ariz. 543,896, canc. Cl. 23.
Industrial Scale Co., Portland, Oreg. 639,633, pub. 9–25–56. Cl. 26.
Industrial & Scientific Engineering Co.: *See*—
Pierce, Harold L.
Industrial Tube and Steel Corp., Akron, Ohio. 650,389, pub. 6–4–57. Cl. 14.
Industrial Ultrasonics, Litchfield, Conn. 653,339, pub. 8–6–57. Cl. 21.
Industrial Undergarment Corp., Poughkeepsie, to Stardust, Inc., New York, N. Y. 345,102, ren. 4–13–57. Cl. 39.
Industrial Vinyls, Inc., Miami, Fla. 643,130, pub. 1–8–57. Cl. 12.
Industrias Gracarbon, S. A., Matanzas, Cuba. 640,835, pub. 11–20–56. Cl. 1.
Industrias Jals, S. A., Rincon de Melones, Havana, Cuba. 654,215, pub. 8–20–57. Cl. 46.
Industrie A. G. Allegro, Emmenbrucke, Lucerne, Switzerland. 549,618, canc. Cl. 23.
Industries for the Blind, Inc., Milwaukee, Wis. 649,313, pub. 5–14–57. Cl. 29.
Infantcy Products Co., Inc., The, Norwich, N. Y. 550,441, canc. Cl. 6.
Inferno Co., The: *See*—
Blanchard, Alva G.
Infilco Inc., Tucson, Ariz. 582,244. Am. 7(d). Cl. 23.
Infilco Inc., Tucson, Ariz. 594,184. Am. 7(d). Cl. 23.
Infilco Inc., Tucson, Ariz. 642,629, pub. 12–25–56. Cl. 31.
Infilco Inc., Tucson, Ariz. 642,937, pub. 1–1–57. Cl. 31.
Infilco Inc., Tucson, Ariz. 646,468, pub. 3–19–57. Cl. 26.
Infilco Inc., Tucson, Ariz. 656,092, pub. 10–8–57. Cl. 23.
Informative Research, Los Angeles, Calif. 641,538, pub. 11–27–56. Cl. 101.
Infra-Appliances Corp., New York, N. Y. 541,032, canc. Cl. 44.
Infra Electronic Corp., Roseland, to McGraw-Edison Co., West Orange, N. J. 643,884–5, pub. 1–22–57. Cl. 21.
Infra Electronic Corp., Roseland, N. J. 645,061, pub. 2–19–57. Cl. 21.
Ingenieur-Büro Hans Richter: *See*—
Richter, Hans.
Ingenjörsfirman Elvometer: *See*—
Lönnstedt, Bo.
Ingersoll, Nelson, Jr., San Diego, Calif. 545,896, canc. Cl. 44.
Ingersoll, Robert H., & Bro., New York, N. Y., to The United States Time Corp., Middlebury, Conn. 119,538, ren. 11–27–57. Cl. 27.
Ingersoll, Theo E., d. b. a. Professional Products Co., Muskegon, Mich. 652,467, pub. 7–16–57. Cl. 44.
Ingraham, E., Co., The, Bristol, Conn. 639,645–7, pub. 10–23–56. Cl. 27.
Ingraham, E., Co., The, Bristol, Conn. 643,251, pub. 1–8–57. Cl. 27.
Ingram, David, Detroit, Mich. 655,280, pub. 9–17–57. Cl. 39.
Ingram, Doyle, d. b. a. Car Washing Supplies Co., Chicago, Ill. 535,477, canc. Cl. 52.
Ingram, J. G., & Son Ltd., London, England. 535,476, canc. Cl. 44.
Ingram-Richardson Mfg. Co., Beaver Falls, Pa. 544,393, canc. Cl. 32.
Ingram-Richardson Mfg. Co., Beaver Falls, Pa. 640,554, pub. 11–13–56. Cl. 12.
Inland Fertilizer Co., Los Angeles, Calif. 543,212, canc. Cl. 10.
Inland Fertilizer Co., Los Angeles, Calif. 548,773, canc. Cl. 10.
Inland Fire Brick Co., The, Cleveland, Ohio. 213,188, canc. Cl. 12.
Inland Products, Inc.: *See*—
Buchsieb, E. G., Inc.
Inland Steel Co., Chicago, Ill. 645,028, pub. 2–19–57. Cl. 14.
Inland Steel Products Co., Milwaukee, Wis. 652,280, pub. 7–16–57. Cl. 12.
Inland Steel Products Co., Milwaukee, Wis. 653,637, pub. 8–13–57. Cl. 12.
Inland Wire Products Co., Chicago, Ill. 531,905, canc. Cl. 14.
Inlays Inc., New York, N. Y. 546,068, canc. Cl. 44.
Innis, Speiden, & Co., New York, N. Y. 532,379, canc. Cl. 23.
Innis, Speiden & Co., New York, N. Y. 537,290, canc. Cl. 6.
Innis, Speiden & Co., New York, N. Y. 538,553, canc. Cl. 6.
Inn Maid Products, Inc., Millersburg, Ohio. 639,799, pub. 10–23–56. Cl. 46.
Innocenti Societa Generale per l'Industria e Meccanica, Milano, Italy. 642,448, cor. Cl. 23.
Innocenti Societa Generale per l'Industria Metallurgica e Meccanica, Milano, Italy. 642,448. Cl. 23.
Innocenti Societa Generale per l'Industria Metallurgica e Meccanica, Milan, Italy. 650,707. Cl. 23.
Innocenti Societa Generale per l'Industria Metallurgica e Meccanica, Milano, Italy. 650,804, pub. 6–11–57. Cl. 19.
In-Sink-Erator Mfg. Co., Racine, Wis. 640,617, pub. 11–13–56. Cl. 21.
Insley Mfg. Corp.: *See*—
Maxi Corp., The.
Instant Food Corp., Hillsboro, Oreg. 649,416, pub. 5–14–57, Cl. 46.
Instant Food Corp., Hillsboro, Oreg. 650,203, pub. 5–28–57. Cl. 46.
In-Sta-Sol Co.: *See*—
Brown, Hoke S.
Institute of High Fidelity Manufacturers Inc., New York, N. Y. 654,262, pub. 8–20–57. Cl. 200.
Institute of Traffic Engineers, Inc., Washington, D. C. 656,475, pub. 10–15–57. Cl. 38.
Institute of Visual Training Inc., New York, N. Y. 651,204, pub. 6–18–57. Cl. 38.
Institution Catholique des Sourds-Muets de la Province de Quebec, Montreal, Quebec. 537,235, canc. Cl. 44.
Instron Engineering Corp., Quincy, Mass. 651,726, pub. 7–2–57. Cl. 26.
Instron Engineering Corp., Quincy, Mass. 652,070, pub. 7–9–57. Cl. 37.
Instruments Publishing Co., Inc., Pittsburgh, Pa. 656,250. Cl. 38.
Insulating Refractories Co., McNears Point, Calif. 645,965, pub. 9–25–56. Cl. 12.
Insulation Associates, Inc., Fanwood, N. J. 641,590, pub. 10–23–56. Cl. 2.
Insulation Distributor-Contractors National Association, Inc., Washington, D. C. 655,524, pub. 9–24–57. Cl. 38.
Insulation and Wires, Inc.: *See*—
Insulation & Wires Inc.
Insulation & Wires Inc., Fort Wayne, Ind., to Insulation and Wires, Inc., St. Paul, Minn. 640,273, pub. 11–6–56. Cl. 21.
Insul-Coustic Corp., Maspeth, N. Y. 655,696–7, pub. 10–1–57. Cl. 12.
Insul-Coustic Corp., Maspeth, N. Y. 655,972–3, pub. 10–8–57. Cl. 12.
Insuline Corp. of America, Manchester, N. H., to Van Norman Industries, Inc., New York, N. Y. 654,387, pub. 7–16–57. Cl. 21.
Insul-Lyte Corp., River Rouge, Mich. 646,836, pub. 3–26–57. Cl. 34.
Insul-Wool Insulation Corp., Wichita, Kans. 649,542, pub. 5–21–57. Cl. 12.
Insurance Research & Audit Service: *See*—
Fein, Samuel J.
Integra Ag. Zurich Industrietechnische Gesellschaft, Zurich, Switzerland. 640,944, pub. 11–20–56. Cl. 21.
Integra Ag. Zurich Industrietechnische Gesellschaft, Zurich, Switzerland. 640,949, pub. 11–20–56. Cl. 21.
Integra Ag. Zurich Industrietechnische Gesellschaft, Zurich, Switzerland. 647,793, pub. 4–16–57. Cl. 26.
Integral Engineering Co., Detroit, Mich. 651,443, pub. 6–25–57. Cl. 23.
Integrated Supply Corp., New York, N. Y. 548,208, canc. Cl. 13.

Inter-American Center Authority, Miami, Fla. 639,695–7, pub. 10–23–56. Cl. 38.
Inter-American Products Co., New York, N. Y. 601,307, Am. 7(d). Cl. 26.
Inter-American Products Co., to Copycat Corp., New York, N. Y. 601,307, new certificate. Cl. 26.
Interatlantic Trading Corp., New York, N. Y. 543,022, canc. Cl. 28.
Interborough News Co., New York, N. Y. 655,016, pub. 9–10–57. Cl. 23.
Interchemical Corp.: *See*—
International Printing Ink Corp., The.
Roxalin Flexible Lacquer Co., Inc.
Interchemical Corp., New York, N. Y. 531,718, canc. Cl. 11.
Interchemical Corp., New York, N. Y. 532,368, canc. Cl. 20.
Interchemical Corp., New York, N. Y. 539,579, canc. Cl. 6.
Interchemical Corp., New York, N. Y. 541,928, canc. Cl. 18.
Interchemical Corp., New York, N. Y. 543,625, canc. Cl. 20.
Interchemical Corp., New York, N. Y. 640,882, pub. 11–20–56. Cl. 6.
Interchemical Corp., New York, N. Y. 642,381, pub. 12–18–56. Cl. 42.
Inter-Coastal Paint Corp., East St. Louis, Ill. 355,051, ren. 8–8–58. Cl. 5.
Intercontinental Dynamics Corp., Englewood, N. J. 645,098, pub. 2–19–57. Cl. 26.
Intercontinental Dynamics Corp., Englewood, N. J. 645,098, cor. Cl. 26.
Intercontinental Dynamics Corp., Englewood, N. J. 646,031, pub. 3–12–57. Cl. 21.
Intercontinental Dynamics Corp., Englewood, N. J. 646,031, cor. Cl. 21.
Intercontinental Electronics Corp., Mineola, N. Y. 653,707, pub. 8–13–57. Cl. 21.
Intercontinental Electronics Corp., Mineola, N. Y. 654,068, pub. 8–13–57. Cl. 21.
Intercontinental Mfg. Co., Inc., Garland, Tex. 645,730, pub. 3–5–57. Cl. 24.
Intercontinental Marketing Corp., New York, N. Y. 649,298, pub. 5–14–57. Cl. 26.
Inter-Continental Trading Corp., New York, N. Y. 559,973, canc. Cl. 26.
Interelectronics Corp., New York, N. Y. 640,002, pub. 10–30–56. Cl. 29.
Interior Lumber Manufacturers' Association, British Columbia, Canada. 653,219, pub. 7–30–57. Cl. A.
Interiors' Import Co., Inc., New York, N. Y. 646,503, pub. 3–19–57. Cl. 32.
Interlake Iron Corp., Cleveland, Ohio. 347,216, ren. 6–22–57. Cl. 14.
Inter-Lox Steel Co.: *See*—
Schlight, Carl R.
Intermedico Corp., New York, N. Y. 533,717, canc. Cl. 18.
Intermedico Corp., New York, N. Y. 547,559, canc. Cl. 18.
International Appliance Corp., New York, N. Y. 540,877, canc. Cl. 21.
International Association of Lions Clubs, The, Chicago, Ill. 642,444, pub. 12–18–56. Cl. 200.
International Association of Machinists, Washington, D. C. 640,495, pub. 11–6–56. Cl. A.
International Association of Machinists, Washington, D. C. 646,221, pub. 3–12–57. Cl. A.
International Association of Milk and Food Sanitarians, Inc., East Orange, N. J., and Rochester, N. Y. 531,941, canc. Cl. 38.
International Bedaux Co., Inc., New York, N. Y. 643,399, pub. 1–8–57. Cl. 101.
International Bedding Co.: *See*—
International Bedding Co., The.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,591, ren. 6–29–57. Cl. 32.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,592, ren. 6–29–57. Cl. 32.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,826, ren. 7–6–57. Cl. 32.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,827, ren. 7–6–57. Cl. 32.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,828, ren. 7–6–57. Cl. 32.
International Bedding Co., The, to Huntington National Mattress Co., d. b. a. The International Bedding Co., Baltimore, Md. 347,829, ren. 7–6–57. Cl. 32.
International Biochemical Corp., Brooklyn, N. Y. 640,220, pub. 11–6–56. Cl. 6.
International Braid Corp., Fall River, Mass. 534,410, canc. Cl. 40.
International Breweries, Inc., Detroit, Mich. 655,923, pub. 10–1–57. Cl. 48.
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, Washington, D. C. 654,266, pub. 8–20–57. Cl. B.
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, Washington, D. C. 655,523, pub. 9–24–57. Cl. 38.
International Business Machines Corp., New York, N. Y. 640,606, pub. 11–13–56. Cl. 21.
International Business Machines Corp., New York, N. Y. 646,478, pub. 3–19–57. Cl. 26.
International Cellucotton Products Co.: *See*—
Kotex Co.
International Cellucotton Products Co., to Clark-Cleveland, Inc., Binghamton, N. Y. 337,066, new cert. Cl. 18.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 344,672–3, ren. 3–30–57. Cl. 37.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 344,680–3, ren. 3–30–57. Cl. 37.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 345,287–8, ren. 5–4–57. Cl. 44.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 345,728, ren. 5–4–57. Cl. 37.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 346,243, ren. 5–18–57. Cl. 37.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 348,928, ren. 8–17–57. Cl. 44.
International Cellucotton Products Co., Chicago, Ill., to Kimberly-Clark Corp., Neenah, Wis. 349,084, ren. 8–17–57. Cl. 39.
International Consumer Products Co.: *See*—
Standard Coffee Co., Inc.
International Dairy Co., Chicago, Ill. 537,489, canc. Cl. 46.
International Distributors, Chicago, Ill. 651,428, pub. 6–25–57. Cl. 21.
International Doll Co., Inc., Philadelphia, Pa. 539,531, canc. Cl. 22.
International Felt Corp., Philadelphia, Pa. 538,621, canc. Cl. 12.
International Felt Corp., Philadelphia, Pa. 545,768, canc. Cl. 12.
International Film Industries: *See*—
Glasser, Charles J.
International Fire Equipment Corp., Staten Island, N. Y. 544,591, canc. Cl. 6.
International Flouncing Co., Inc., New York, N. Y. 550,186, canc. Cl. 42.
International Foodcraft Corp., Brooklyn, N. Y. 649,810, pub. 5–21–57. Cl. 46.
International Formprint Co., New York, N. Y. 641,042, pub. 11–20–56. Cl. 37.
International Formprint Co., New York, N. Y. 644,746, pub. 2–12–57. Cl. 37.
International Handkerchief Mfg. Co., The, to The International Handkerchief Mfg. Co., New York, N. Y. 119,960, ren. 12–25–57. Cl. 39.
International Handkerchief Mfg. Co., The, to The International Handkerchief Mfg. Co., New York, N. Y. 119,961, ren. 12–25–57. Cl. 39.
International Hanger Corp., Cleveland, Ohio. 640,143, pub. 10–30–56. Cl. 50.
International Harvester Co., Chicago, Ill. 541,803, canc. Cl. 31.
International Harvester Co., Chicago, Ill. 546,373, canc. Cl. 5.
International Harvester Co., Chicago, Ill. 549,273, canc. Cl. 14.
International Harvester Co., Chicago, Ill. 549,949, canc. Cl. 37.
International Harvester Co., Chicago, Ill. 639,622, pub. 10–23–56. Cl. 23.
International Harvester Co., Chicago, Ill. 640,984, pub. 11–20–56. Cl. 23.
International Harvester Co., Chicago, Ill. 642,569, pub. 12–25–56. Cl. 23.
International Harvester Co., Chicago, Ill. 650,344–5, pub. 6–4–57. Cl. 7.
International Harvester Co., Chicago, Ill. 652,373, pub. 7–16–57. Cl. 23.
International Harvester Co., Chicago, Ill. 653,259, pub. 8–6–57. Cl. 6.
International Harvester Co., Chicago, Ill. 653,720, pub. 8–13–57. Cl. 23.
International Heater Co., Utica, N. Y. 643,273, pub. 1–8–57. Cl. 34.
International Heater Co., Utica, N. Y. 650,531, pub. 6–4–57. Cl. 34.
International Highway Marker Co., Chicago, Ill. 534,205, canc. Cl. 50.
International Housewares, Inc., Fishers, N. Y. 646,716, pub. 3–26–57. Cl. 13.
International Industrial Sales Co.: *See*—
Sleight, Roland E.
International Instruments, Inc., New Haven, Conn. 645,369, pub. 4–12–55. Cl. 26.
International Labor Press of America, Newark, N. J. 550,066, canc. Cl. 38.
International Laboratories, Inc.: *See*—
Peck & Sterba, Inc.
International Laboratories, Inc., Rochester, N. Y. 642,846, pub. 1–1–57. Cl. 18.
International Latex Corp.: *See*—
Medicated Fabrics Ltd.
International Latex Corp., Dover, Del. 534,740, canc. Cl. 39.
International Latex Corp., Dover, Del. 549,775, canc. Cl. 39.
International Latex Corp., Dover, Del. 646,155, pub. 3–12–57. Cl. 39.

International Latex Corp., Dover, Del. 647,898, pub. 4–16–57. Cl. 30.
International Latex Corp., Dover, Del. 649,591, pub. 5–21–57. Cl. 18.
International Latex Corp., Dover, Del. 652,464, pub. 7–16–57. Cl. 42.
International Latex Corp., Playtex Park, Dover, Del. 654,589, pub. 9–3–57. Cl. 1.
International Latex Corp., Dover, Del. 655,282, pub. 9–17–57. Cl. 39.
International Lubricant Corp., New Orleans, La. 352,029, ren. 11–16–57. Cl. 15.
International Lubricant Corp., New Orleans, La. 352,031, ren. 11–16–57. Cl. 15.
International Lubricant Corp., New Orleans, La. 352,032, ren. 11–16–57. Cl. 15.
International Lubricants Corp., New Orleans, La. 649,094. Cl. 15.
International Mfg. Co.: *See*—
Goldberg, Abraham G.
International Mfg. Co., Kansas City, Mo. 544,806, canc. Cl. 26.
International Metal Products Sales Corp., Phoenix, Ariz. 645,742, pub. 3–5–57. Cl. 34.
International Milling Co.: *See*—
Midland Milling Co., The.
New Prague Flouring Mill Co.
Newton Milling & Elevator Co., The.
Sargent & Co.
International Milling Co., Minneapolis, Minn. 640,132, pub. 10–30–56. Cl. 46.
International Milling Co., Minneapolis, Minn. 641,497, pub. 11–27–56. Cl. 46.
International Milling Co., Minneapolis, Minn. 643,028, pub. 12–25–56. Cl. 46.
International Milling Co., Minneapolis, Minn. 649,805, pub. 5–21–57. Cl. 46.
International Milling Co., Minneapolis, Minn. 650,600, pub. 6–4–57. Cl. 46.
International Minerals & Chemical Corp., Chicago, Ill. 639,775, pub. 10–23–56. Cl. 46.
International Minerals & Chemical Corp., Chicago, Ill. 641,245, pub. 11–27–56. Cl. 12.
International Minerals & Chemical Corp., Chicago, Ill. 648,524, pub. 4–30–57. Cl. 18.
International Minerals & Chemical Corp., Chicago, Ill. 653,253, pub. 9–11–56. Cl. 6.
International Minerals & Chemical Corp., Chicago, Ill. 653,253, cor. Cl. 6.
International Molded Plastics, Inc., Cleveland, Ohio. 544,456, canc. Cl. 2.
International Molded Plastics, Inc., Cleveland, Ohio. 642,742, pub. 11–6–56. Cl. 2.
International Morfat Corp. v/C. O. Rasmussen & H. S. Brochner, d. b. a. The Wimac Co., Copenhagen, Denmark. 654,856, pub. 9–3–57. Cl. 46.
International Nickel Co., Inc., The, New York, N. Y. 350,654, ren. 10–5–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 350,710, ren. 10–5–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 531,259. Am. 7(d). Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 552,353. Am. 7(d). Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 567,509. Am. 7(d). Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 571,354. Am. 7(d). Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 581,346. Am. 7(d). Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 642,802, pub. 1–1–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 651,080, pub. 6–18–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 651,644, pub. 12–25–56. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 653,293, pub. 8–6–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 653,657, pub. 8–13–57. Cl. 14.
International Nickel Co., Inc., The, New York, N. Y. 654,976, pub. 9–10–57. Cl. 14.
International Nutrition Research Foundation: *See*—
Pacific Union Association of Seventh-Day Adventists.
International Oil Burner Co., St. Louis, Mo. 648,607, pub. 4–30–57. Cl. 34.
International Paper Co.: *See*—
Bagpak, Inc.
Southern Kraft Corp.
International Paper Co., New York, N. Y. 550,824, canc. Cl. 37.
International Paper Co., New York, N. Y. 639,383, pub. 10–16–56. Cl. 37.
International Paper Co., New York, N. Y. 642,959, pub. 1–1–57. Cl. 37.
International Paper Co., New York, N. Y. 645,428, pub. 2–26–57. Cl. 37.
International Paper Co., New York, N. Y. 645,769, pub. 3–5–57. Cl. 37.
International Paper Co., New York, N. Y. 647,645, pub. 4–16–57. Cl. 2.
International Parts Corp., Inc., Chicago, Ill. 647,768, pub. 4–16–57. Cl. 23.
International Plumbing Mfg. Co., Inc., New York, N. Y. 640,898, pub. 11–20–56. Cl. 13.
International Printing Ink Corp., The, to Interchemical Corp., New York, N. Y. 346,861, ren. 6–8–57. Cl. 11.
International Projector Corp., Bloomfield, N. J., now by change of name to Simplex Equipment Corp. 648,703. Cl. 24.
International Radio Corp., to Argus Cameras, Inc., Ann Arbor, Mich. 343,011, ren. 2–9–57. Cl. 26.
International Readerator Co.: *See*—
Beaham, Gordon T., III.
International Red Factor Breeders Association, West Haven, Conn. 542,344, canc. Cl. 1.
International Resistance Co., Philadelphia, Pa. 648,848, pub. 5–7–57. Cl. 21.
International Resistance Co., Philadelphia, Pa. 651,138, pub. 6–18–57. Cl. 21.
International Resources Engineering and Exploration Group, Washington, D. C. 647,999, pub. 4–16–57. Cl. 100.
International Sales Co., San Francisco, Calif. 544,974, canc. Cl. 34.
International Salt Co., Scranton, Pa. 647,299, pub. 4–9–57. Cl. 6.
International Shoe Co., St. Louis, Mo. 346,999, ren. 6–15–57. Cl. 39.
International Shoe Co., St. Louis, Mo. 352,283, ren. 11–23–57. Cl. 39.
International Shoe Co., St. Louis, Mo. 352,689, ren. 12–7–57. Cl. 39.
International Shoe Co., St. Louis, Mo. 644,768, pub. 10–11–55. Cl. 39.
International Shoe Co., St. Louis, Mo. 650,959, pub. 6–11–57. Cl. 39.
International Shoe Co., St. Louis, Mo. 650,963, pub. 6–11–57. Cl. 39.
International Shoe Co., St. Louis, Mo. 653,113, pub. 7–30–57. Cl. 39.
International Shoe Co. (Sundial Shoe Co. Division), Manchester, N. H. 648,314, pub. 4–23–57. Cl. 39.
International Silver Co., to The International Silver Co., Meriden, Conn. 343,727, ren. 3–2–57. Cl. 28.
International Silver Co., to The International Silver Co., Meriden, Conn. 345,265, ren. 4–20–57. Cl. 28.
International Silver Co., The: *See*—
International Silver Co.
International Silver Co., The, Meriden, Conn. 628,623, canc. Cl. 23.
International Silver Co., The, Meriden, Conn. 639,656, pub. 10–23–56. Cl. 28.
International Silver Co., The, Meriden, Conn. 641,708, pub. 12–4–56. Cl. 23.
International Silver Co., The, Meriden, Conn. 642,559, pub. 12–25–56. Cl. 23.
International Silver Co., The, Meriden, Conn. 644,206, pub. 1–29–57. Cl. 28.
International Silver Co., The, Meriden, Conn. 645,391, pub. 2–26–57. Cl. 28.
International Silver Co., The, Meriden, Conn. 646,489, pub. 3–19–57. Cl. 28.
International Silver Co., The, Meriden, Conn. 646,817, pub. 3–26–57. Cl. 28.
International Silver Co., The, Meriden, Conn. 649,660, pub. 5–21–57. Cl. 23.
International Silver Co., The, Meriden, Conn. 653,055, pub. 7–30–57. Cl. 23.
International Standard Trading Corp., New York, N. Y. 640,652, pub. 11–13–56. Cl. 23.
International Staple and Machine Co., Herrin, Ill. 651,373, pub. 6–25–57. Cl. 13.
International Staple and Machine Co., Herrin, Ill. 654,745, pub. 9–3–57. Cl. 23.
International Steel Co., Evansville, Ind. 649,881, pub. 5–21–57. Cl. 106.
International Stitch-O-Matic Corp.: *See*—
Rodney Distributors, Inc.
International Students, Inc., Washington, D. C. 648,307, pub. 4–23–57. Cl. 38.
International Talc Co., Inc.: *See*—
Loomis, W. H., Talc Corp.
International Telephone and Telegraph Corp.: *See*—
Farnsworth Television Inc.
"International Textiles" Uitgevers Maatschappij N. V., Amsterdam, Netherlands. 640,378, pub. 11–6–56. Cl. 39.
International Toastmistress Clubs, Inc., Huntington Park, Calif. 642,667, pub. 12–25–56. Cl. 38.
International Tool Corp., Chula Vista, Calif. 550,362, canc. Cl. 23.
International Touri Camp Organisation Reg. Trust, Vaduz, Liechtenstein. 650,664, pub. 6–4–57. Cl. 50.
International Union of Operating Engineers, Washington, D. C. 347,276, ren. 6–22–57. Cl. 38.
International Vitamin Corp., New York, N. Y., to American Home Products Corp., d. b. a. Ives-Cameron Co., Division of American Home Products Corp., New York, N. Y., and Radnor, Pa. 341,907, ren. 12–29–56. Cl. 18.
International Yacht Sales: *See*—
Lucander, Nils.
Interplastics Corp., New York, N. Y. 641,584, pub. 12–4–56. Cl. 1.
Interplastics Corp., New York, N. Y. 653,946, pub. 8–20–57. Cl. 1.
Interstate Bakeries Corp., Kansas City, Mo. 642,126, pub. 12–11–56. Cl. 46.

Interstate Bakeries Corp., Kansas City, Mo. 642,408, pub. 12–18–56. Cl. 46.
Interstate Bakeries Corp., Kansas City, Mo. 650,218, pub. 5–28–57. Cl. 46.
Interstate Bakeries Corp., Kansas City, Mo. 654,228–9, pub. 8–20–57. Cl. 46.
Interstate Chemical Co., West Trenton, N. J. 642,022, pub. 12–11–56. Cl. 18.
Interstate Cotton Oil Refining Co., to Anderson, Clayton & Co., Sherman, Tex. 117,149, ren. 6–19–57. Cl. 46.
Interstate Cotton Oil Refining Co., to Anderson, Clayton & Co., Sherman, Tex. 117,150, ren. 6–19–57. Cl. 46.
Interstate Cotton Oil Refining Co., to Anderson, Clayton & Co., Sherman, Tex. 117,868, ren. 8–7–57. Cl. 46.
Interstate Cotton Oil Refining Co., to Anderson, Clayton & Co., Sherman, Tex. 118,783, ren. 10–2–57. Cl. 46.
Interstate Cotton Oil Refining Co., Sherman, to Anderson, Clayton & Co., d. b. a. Anderson, Clayton & Co. Foods Division, Dallas, Tex. 354,633, ren. 2–15–58. Cl. 46.
Interstate Electric Co., New Orleans, La. 532,868, canc. Cl. 31.
Interstate Precision Products Corp.: *See*—
Big Alert, Inc.
Interstate Shade Cloth Co., Hoboken, N. J. 119,964, ren. 12–25–57. Cl. 42.
Inter-Varsity Christian Fellowship of The United States of America, Chicago, Ill. 650,540, pub. 6–4–57. Cl. 38.
Inter-Varsity Christian Fellowship of The United States of America, Chicago, Ill. 653,195, pub. 7–30–57. Cl. 100.
Interwood A. G., Zug, Switzerland. 536,446, canc. Cl. 12.
Interwoven Stocking Co., New Brunswick, N. J. 347,647, ren. 6–29–57. Cl. 39.
Interwoven Stocking Co., New Brunswick, N. J. 351,849, 12(c) pub. 9–17–57. Cl. 39.
Interwoven Stocking Co., New Brunswick, N. J. 351,849, ren. 11–9–57. Cl. 39.
Interwoven Stocking Co., New Brunswick, N. J. 352,505, 12(c) pub. 10–8–57. Cl. 31.
Interwoven Stocking Co., New Brunswick, N. J. 352,505, ren. 11–30–57. Cl. 31.
Interwoven Stocking Co., New Brunswick, N. J. 641,069, pub. 11–20–56. Cl. 39.
Interwoven Stocking Co., New Brunswick, N. J. 655,871, pub. 10–1–57. Cl. 39.
Interwoven Stocking Co., New Brunswick, N. J. 656,489, pub. 10–15–57. Cl. 39.
Intrusion-Prepakt, Inc., Cleveland, Ohio. 640,853, pub. 11–20–56. Cl. 6.
Intrusion-Prepakt, Inc., Cleveland, Ohio. 650,689, pub. 6–4–57. Cl. 103.
Intrusion-Prepakt, Inc., Cleveland, Ohio. 652,920, pub. 7–30–57. Cl. 6.
Intrusion-Prepakt, Inc., Cleveland, Ohio. 653,261, pub. 7–2–57. Cl. 6.
Invention Development Corp., Madison, Wis. 655,897, pub. 10–1–57. Cl. 42.
Invention Sales Co., Lovelock, Nev., and Chicago, Ill. 549,240, canc. Cl. 22.
Inventors Sales Corp., Salt Lake City, Utah. 640,574, pub. 11–13–56. Cl. 12.
Invicta-Seeland, Inc., New York, N. Y. 547,930, canc. Cl. 27.
Iobbi, Alfred, d. b. a. Alfred Iobbi Shellac Co. and as A. I. Floor Products Co., Trevose, Pa. 651,654, pub. 7–2–57. Cl. 16.
Iobbi, Alfred, Shellac Co.: *See*—
Iobbi, Alfred.
Ionics, Inc., Cambridge, Mass. 655,748, pub. 10–1–57, Cl. 21.
Ions Exchange & Chemical Corp.: *See*—
Yardney Chemix Corp.
Ions Exchange & Chemical Corp., New York, N. Y. 646,167, pub. 3–12–57. Cl. 44.
Ions Exchange & Chemical Corp., New York, N. Y. 650,319, pub. 6–4–57. Cl. 6.
Ipsophon Patengeselischaft A. G., Glarus, Switzerland. 547,702, canc. Cl. 21.
Ira Leather Goods Co., Inc., New York, N. Y. 537,892, canc. Cl. 3.
Irish Maid Food Products: *See*—
Redmond, Cecelia M.
Iroma Laboratories: *See*—
Kennedy, Elizabeth E.
Irons & Moore. V. E. Irons, Inc., Boston, Mass. 536,196. Am. 7(d). Cl. 18.
Irons, V. E., Inc.: *See*—
Irons & Moore.
Ironwood Trailer Coaches, Inc., Ironwood, Mich. 548,330, canc. Cl. 19.
Irrigation Equipment Co., Inc., Eugene, Oreg. 655,428, pub. 9–24–57. Cl. 13.
Irvin, Jewell and Vinson Co., The, Dayton, Ohio. 639,562. pub. 10–23–56. Cl. 16.
Irvin, Jewell and Vinson Co., The, Dayton, Ohio. 643,164, pub. 1–8–57. Cl. 16.
Irvin, Jewell and Vinson Co., The, Dayton, Ohio. 646,364, pub. 3–19–57. Cl. 16.
Irvin & Johnson Fish Products (Proprietary) Ltd.: *See*—
Union Smokeries (Proprietary) Ltd.
Irving-Cloud Publishing Co., The, Chicago, Ill. 534,833, canc. Cl. 38.
Irving-Cloud Publishing Co., The, Chicago, Ill. 647,861, pub. 4–16–57. Cl. 38.
Irving's, Washington, D. C. 656,373, pub. 3–12–57. Cl. 22.
Irvington Form & Tank Corp., New York, N. Y. 654,967, pub. 9–10–57. Cl. 12.
Irvington Varnish & Insulator Co., Irvington, N. J. 540,810, canc. Cl. 37.
Irwill Knitwear Corp., New York, N. Y. 347,571, ren. 6–29–57. Cl. 39.
Irwill Knitwear Corp., New York, N. Y. 654,796, pub. 7–10–56. Cl. 39.
Irwin, Adele M., d. b. a. Winn School of Popular Music, New York, N. Y. 644,908. Cl. 38.
Irwin, Neisler & Co., Decatur, Ill. 642,840, pub. 1–1–57. Cl. 18.
Irwin, Neisler & Co., Decatur, Ill. 642,841, pub. 1–1–57. Cl. 18.
Irwin, Neisler & Co., Decatur, Ill. 645,646, pub. 3–5–57. Cl. 18.
Irwin, Neisler and Co., Decatur, Ill. 650,414, pub. 6–4–57. Cl. 18.
Irwin, Neisler and Co., Decatur, Ill. 651,112, pub. 6–18–57. Cl. 18.
Isaac, Robert, Pharmaceutical Co., Portland, Oreg. 654,692, pub. 9–3–57. Cl. 18.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 342,581, ren. 1–19–57. Cl. 39.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 352,008, ren. 11–16–57. Cl. 39.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 641,446, pub. 11–27–56. Cl. 39.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 641,468, pub. 11–27–56. Cl. 42.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 642,677, pub. 12–25–56. Cl. 39.
Isaacs, I. C., & Co., Inc., Baltimore, Md. 654,498, pub. 8–27–57. Cl. 42.
Isaacs, Joel Shirt Co., Inc., New York, N. Y. 228,239, 12(c) pub. 9–3–57. Cl. 39.
Isaly Dairy Co., The, Youngstown, Ohio. 654,277. Cl. 46.
Isbrandtsen Co., Inc., New York, N. Y. 647,588, pub. 4–9–57. Cl. 46.
Isco Optische Werke G. m. b. H., Gottingen, Germany. 653,409–10, pub. 8–6–57. Cl. 26.
Iseda Corp., New York, N. Y. 650,524, pub. 6–4–57. Cl. 32.
Island Mfg. Co., Brooklyn, N. Y. 641,043, pub. 11–20–56. Cl. 37.
Island Packers, Inc., Wilmington, Del., and Tutuila, American Samoa. 538,730, canc. Cl. 46.
Island Creek Coal Co.: *See*—
Red Jacket Coal Sales Co.
Island Creek Coal Co., Huntington, W. Va. 646,945, pub. 4–2–57. Cl. 1.
Island Creek Coal Sales Co., Huntington, W. Va. 341,775, ren. 12–22–56. Cl. 1.
Island Creek Coal Sales Co., Huntington, W. Va. 342,535, ren. 1–19–57. Cl. 1.
Island Creek Coal Sales Co., Huntington, W. Va. 343,680, ren. 3–2–57. Cl. 1.
Isocyanate Products, Inc., New Castle, Del. 655,402, pub. 9–24–57. Cl. 6.
Iso-Sol Co., Inc., The, Brooklyn, N. Y. 642,504, pub. 12–25–56. Cl. 18.
Isotope Products Ltd., Oakville, Ontario, Canada. 655,240, pub. 9–17–57. Cl. 26.
I Spy Co., The, St. Paul, Minn. 642,855, pub. 9–28–54. Cl. 22.
Isserson, Albert, d. b. a. Nu-Life Rug Cleaner Co., to Violet Isserson, d. b. a. Nu-Life Rug Cleaner Co., Cleveland, Ohio. 347,220, ren. 6–22–57. Cl. 52.
Isserson, Violet: *See*—
Isserson, Albert.
Istituto Farmaco-Biologico Raffaello Pagni, Florence, Italy. 547,782, canc. Cl. 18.
Istituto Nazionale Medico Farmacologico, from Cesare Serono, Rome, Italy. 544,972, canc. Cl. 18.
Istituto Nazionale Medico Farmacologico, "Serono," Rome, Italy. 541,955, canc. Cl. 18.
Iszard, S. F., Co., Elmira, N. Y. 546,247, canc. Cl. 42.
Iszard, S. F., Co., Elmira, N. Y. 548,956, canc. Cl. 39.
Italian Choice Brands, Berkeley, Calif. 547,008, canc. Cl. 46.
Italian Food Products Co., Inc., Long Beach, Calif. 245,690, canc. Cl. 46.
Italian Food Products Co., Inc., Long Beach, Calif. 247,682, canc. Cl. 46.
Italian Swiss Colony, d. b. a. Shewan-Jones, San Francisco, Calif. 655,607, pub. 9–24–57. Cl. 47.
Italian Swiss Colony, d. b. a. Shewan-Jones, San Francisco, Calif. 655,608, pub. 9–24–57. Cl. 47.
Ito Packing Co., Reedley, Calif. 645,205, pub. 2–19–57. Cl. 46.
Ivanhoe Foods, Inc., to E. R. Meaker, d. b. a. The Ivanhoe Kitchens, Auburn, N. Y. 346,186, ren. 5–18–57. Cl. 46.
Ivanhoe Fruit Association, Ivanhoe, Calif. 644,831, pub. 2–12–57. Cl. 46.
Ivanhoe Kitchens, The: *See*—
Ivanhoe Foods, Inc.
Ives, Ann, Inc., New York, N. Y. 640,180. Cl. 51.
Ives-Cameron Co.: *See*—
American Home Products Corp.
International Vitamin Corp.
Ives Sales Corp.: *See*—
Little, J. J., & Ives Sales Corp.
Ivory System: *See*—
Lynch, Thomas E.
Ivory System, Inc.: *See*—
Lynch, Thomas E.

Ivory System, Inc., Peabody, Mass. 644,027, pub. 7–10–56. Cl. 6.
Ivory Forest Products Co., Dinuba, Calif. 651,868, pub. 7–9–57. Cl. 1.
Izetta Doll Mfg. Co., Inc., San Francisco, Calif. 538,992, canc. Cl. 22.
Izsack, Madame Joseph, nee Simone Mevs, Port-au-Prince, Haiti. 534,968, canc. Cl. 39.
Izzard Co., The. Vacu-Dry Co., Oakland, Calif. 348,959. Am. 7(d). Cl. 46.
J. & A. Farms, Blythe, Calif. 641,489–90, pub. 11–27–56. Cl. 46.
J. & C. Bedspread Co., Chicago, Ill. 546,765, canc. Cl. 42.
J. D. D. Lubricants Co.: *See*— Hoefer, Chris P.
J. D. and Sons, Cicero, Ill. 537,926, canc. Cl. 46.
J. C. Laboratories: *See*— Cochran, Jacqueline.
J and E Mfg. Co., Jackson Center, Ohio. 549,787, canc. Cl. 39.
J F D Mfg. Co., Inc., Brooklyn, N. Y. 639,328, pub. 10–16–56. Cl. 24.
JFD Mfg. Co., Inc., Brooklyn, N. Y. 644,122, pub. 1–29–57. Cl. 21.
J & J Tool & Machine Co.: *See*— Junkunc, Bela B.
J-L Plastic Enterprises: *See*— Lisa, Andrew J. Liska, Andrew J.
J & M Appliance Co., Dallas, Tex. 546,642, canc. Cl. 34.
J & M Products Co., Brooklyn, N. Y. 646,470, pub. 3–19–57. Cl. 26.
J. & S. Plastic Products Co., Inc., New York, N. Y. 539,580, canc. Cl. 13.
Jabert Pharmacal Co. Inc., Freeport, N. Y. 654,546, pub. 8–27–57. Cl. 51.
Jack, Bill, Scientific Instrument Co., Solana Beach, Calif. 647,066, pub. 4–2–57. Cl. 26.
Jack & Charlies' Twenty-One: *See*— Murray Hill Restaurant, Inc.
Jack and Jill Togs, Inc., New York, N. Y. 641,433, pub. 11–27–56. Cl. 39.
Jackes-Evans Mfg. Co., St. Louis, Mo. 641,750, pub. 12–4–56. Cl. 34.
Jack's Cookie Co., Charlotte, N. C. 649,819, pub. 5–21–57. Cl. 46.
Jack's Cookie Co., Inc.: *See*— Malbis Bakery Co.
Jack's Cookie Co., Inc., Baton Rouge, La. 643,033, pub. 1–1–57. Cl. 46.
Jack's Cookie Co., Inc., Baton Rouge, La. 649,827, pub. 5–21–57. Cl. 46.
Jackson Fertilizer Co., Jackson, Miss. 651,920, pub. 7–9–57. Cl. 10.
Jackson Groves, Inc., The, Palm Harbor, Fla. 655,318, pub. 9–17–57. Cl. 46.
Jackson, Lloyd E., d. b. a. Spix Products Co., Pittsburgh, Pa. 652,575, pub. 7–23–57. Cl. 6.
Jackson-Mitchell Pharmaceuticals, Inc.: *See*— Special Milk Products, Inc.
Jackson, Roscoe B., Memorial Laboratory, Bar Harbor, Maine. 650,295, pub. 6–4–57. Cl. 1.
Jacob, Edward H., Jr., West Chester, Pa. 343,309, ren. 2–16–57. Cl. 46.
Jacob, J. G., Co., New York, N. Y. 548,004, canc. Cl. 42.
Jacobs, Grossman & Rosenberg, Inc., Philadelphia, Pa. 343,279, ren. 2–16–57. Cl. 39.
Jacobs, Grossman & Rosenberg, Inc., Philadelphia, Pa. 647,870, pub. 4–16–57. Cl. 39.
Jacobs, John, Farms: *See*— Jacobs, John M.
Jacobs, John M., d. b. a. John Jacobs Farms, Phoenix, Ariz. 651,529, pub. 6–25–57. Cl. 46.
Jacobs, M. H., Inc.: *See*— Continental Merchandise Corp.
Jacobs, Malcolm & Burtt, San Francisco, Calif. 647,205, pub. 4–2–57. Cl. 46.
Jacobs, Saul, d. b. a. Superior Chemical Works, East, Superior, Wis. 653,919. Cl. 15.
Jacobs Wind Electric Co., Minneapolis, Minn. 330,436, 12(c) pub. 3–19–57. Cl. 21.
Jacobsen, J., Trikotasjefabrikk, Larvik, Norway. 653,101, pub. 2–12–57. Cl. 39.
Jacobson, Louis, d. b. a. Plasticize Co., New York, N. Y., to Carlou Sales Co. 532,193, canc. Cl. 4.
Jacobson Stores, Inc., Jackson, Mich. 532,599, canc. Cl. 39.
Jacoby-Bender, Inc., New York, N. Y. 544,943, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 544,944, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 544,945, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 545,677, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 545,679, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 545,680, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 547,921, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 547,922, canc. Cl. 28.
Jacoby-Bender, Inc., New York, N. Y. 547,923, canc. Cl. 28.
Jacquin, Charles, et Cie: *See*— Greenbros, Inc.
Jacuzzi Bros., Inc., Richmond, Calif. 656,389, pub. 10–15–57. Cl. 23.
Jaden, F., Mfg. Co. Inc., Hastings, Nebr. 423,230, canc. Cl. 34.
Jaffe Candy Co., Los Angeles, Calif. 543,180, canc. Cl. 46.
Jaffe Candy Co., Los Angeles, Calif. 545,000, canc. Cl. 46.
Jaffe Candy Co., also operating as Paula James Confections, Los Angeles, Calif. 545,009, canc. Cl. 46.
Jaffe Candy Co., also operating as Paula James Confections, Los Angeles, Calif. 545,010, canc. Cl. 46.
Jaffee Cotton Products Mfg. Co., Inc., Dallas, Tex. 610,202, canc. Cl. 10.
Jaffee Cotton Products Mfg. Co., Inc., Dallas, Tex. 653,627, pub. 8–13–57. Cl. 10.
Jahn, Frank, d. b. a. Jahn's, Richmond Hill, N. Y. 642,154. Cl. 46.
Jahn's: *See*— Jahn, Frank.
Jaidinger Mfg. Co., Inc., Chicago, Ill. 652,679, pub. 7–23–57. Cl. 21.
Jakovich, P. L., d. b. a. P. L. Jakovich & Son, Delano, Calif. 645,500, pub. 2–26–57. Cl. 46.
Jakovich & Son: *See*— Jakovich, P. L.
Jalkoff Furs Inc., New York, N. Y. 532,422, canc. Cl. 39.
James, Emanuel M., d. b. a. Service Poultry Market, Chicago, Ill. 538,810, canc. Cl. 46.
James Industries, Inc., Philadelphia, Pa. 539,675, canc. Cl. 22.
James Mfg Co., by James Mfg. Co., Fort Atkinson, Wis. 347,114, 12(c) pub. 6–11–57. Cl. 12.
James Mfg. Co., to James Mfg. Co., Fort Atkinson, Wis. 347,114, ren. 6–15–57. Cl. 12.
James Mfg. Co., Fort Atkinson, Wis. 533,812, canc. Cl. 21.
James Mfg. Co., Fort Atkinson, Wis. 646,603, pub. 3–19–57. Cl. 50.
James, Paula, Confections: *See*— Jaffe Candy Co.
James, Wilbert, New York, N. Y. 652,881. Cl. 50.
Jamieson Pharmacal Co., Detroit, Mich. 540,825, canc. Cl. 18.
Jamieson Pharmacal Co., Detroit, Mich. 544,036, canc. Cl. 18.
Jamison, James, Co., New York, N. Y. 652,087, pub. 7–9–57. Cl. 39.
Jamison Mfg. Co., Los Angeles, Calif. 647,050, pub. 4–2–57. Cl. 22.
Jamison & Searl Co., Beatrice, Nebr. 537,586, canc. Cl. 17.
Jamol Co., The: *See*— Ramano, Jacques.
Jancy Engineering Co., Davenport, Iowa. 646,074, pub. 3–12–57. Cl. 23.
Jane Evans Frocks, Inc., New York, N. Y. 648,968, pub. 5–7–57. Cl. 39.
Janie Originals, Inc., Brooklyn, N. Y. 655,866, pub. 10–1–57. Cl. 39.
Janik, Carl L., Old Greenwich, Conn. 550,856, canc. Cl. 23.
Janis, Daniel S., Revere, Mass. 654,252, pub. 8–20–57. Cl. 100.
Janke Development Co., Hackensack, N. J. 650,365, pub. 6–4–57. Cl. 13.
Janklow, Leonard E., d. b. a. Gift-O-Greeting Co., New York, N. Y. 539,130, canc. Cl. 38.
Janson Pen Co., Skokie, Ill. 650,934, pub. 6–11–57. Cl. 37.
Jantzen Inc., Portland, Oreg. 656,164, pub. 10–8–57. Cl. 39.
Jantzen Knitting Mills Inc., Portland, Oreg. 534,696, canc. Cl. 42.
Jantzen Knitting Mills Inc., Portland, Oreg. 546,246, canc. Cl. 42.
Jantzen Knitting Mills Inc., Portland, Oreg. 548,236, canc. Cl. 42.
Jarco Metal Products Corp., New York, N. Y. 643,532, pub. 1–15–57. Cl. 21.
Jardine, S., d. b. a. S. Jardine Co., San Francisco, Calif. 542,133, canc. Cl. 17.
Jardine, S., Co.: *See*— Jardine, S.
Ja-Ri Corp., Rockford, Mich. 537,767, canc. Cl. 26.
Jarrell-Ash Co., Newtonville, Mass. 640,662, pub. 11–13–56. Cl. 26.
Jarvis Mfg., Inc., Wichita, Kans. 639,208, pub. 10–16–56. Cl. 9.
Jaska Ltd.: *See*— Grant, Dana H.
Jasper Chair Co., Jasper, Ind. 535,861, canc. Cl. 32.
Jasper Glove Co., Inc.: *See*— Great Western Glove Co.
Jasper Novelty Furniture Co., Jasper, Ind. 535,713, canc. Cl. 32.
Jasper, William G., West Monroe, La. 540,974, canc. Cl. 38.
Jata-Mat Co.: *See*— Capell, Richard L.
Jato Industries: *See*— Robinson, Alice L.
Jaton Mfg. Corp., by Marine Canvas Supply Corp., Brooklyn, N. Y. 252,083, 12(c) pub. 4–9–57. Cl. 42
Jaunty Fabric Corp., The, New York, N. Y. 651,815, pub. 7–2–57. Cl. 42.
Java Food Products, Inc., Jersey City, N. J. 544,525, canc. Cl. 46.
Java Food Products, Inc., Jersey City, N. J. 544,805, canc. Cl. 46.
Jay Corp., Columbus, Ohio. 639,626, pub. 10–23–56. Cl. 23.
Jay, Maud A., Detroit, Mich. 536,864, canc. Cl. 39.
Jay-Park Embroideries, Inc., New York, N. Y. 536,026, canc. Cl. 40.
Jaycee Chemical Corp., Northford, Conn. 641,523, pub. 11–27–56. Cl. 50.

Jay-Dee Co., Division of Robbins-Curtis Corp., Spring Lake, Mich. 653,407, pub. 8–6–57. Cl. 26.
Jay-Dee Handkerchief Co., Inc., New York, N. Y. 652,435. pub. 7–16–57. Cl. 39.
Jaygol Products Corp., New York, by Meadows Chemicals Inc., Hempstead, N. Y. 392,418, 12(c) pub. 12–10–57. Cl. 6.
Jayholt-Barbizon Corp., New York, N. Y. 651,244, pub. 6–18–57. Cl. 40.
Jaymar-Ruby, Inc.: *See*— Hoosier Factories, Inc.
Jaymar Specialty Co., Brooklyn, N. Y. 352,213, ren. 11–23–57. Cl. 22.
Jayson Co., The, Portland, Maine. 650,257, pub. 5–28–57. Cl. 101.
Jean Andy Togs Co., New York, N. Y. 649,343, pub. 5–14–57. Cl. 39.
Jean Pathe, New York, N. Y. 532,414, canc. Cl. 26.
Jeffers Journal Lubricators, Chicago, Ill. 642,882, pub. 1–1–57. Cl. 23.
Jefferson Chemical Co., Inc., Houston, Tex. 651,039, pub. 6–18–57. Cl. 6.
Jefferson Co., Inc., The, Miami, Fla. 547,023, canc. Cl. 19.
Jefferson Union Co., Inc., Lexington, Mass. 276,141, canc. Cl. 13.
Jefferson Island Salt Co., Louisville, Ky. 545,898, canc. Cl. 46.
Jefferson Island Salt Co., Louisville, Ky. 548,480, canc. Cl. 46.
Jefferson Island Salt Co., Louisville, Ky. 548,876, canc. Cl. 46.
Jeffrey-Allan Industries, Inc., Chicago, Ill. 646,750–1, pub. 3–26–57. Cl. 19.
Jeffrey Mfg. Co., The, Columbus, Ohio. 341,178, ren. 12–1–56. Cl. 14.
Jeffrey Mfg. Co., The, to The Jeffrey Mfg. Co., (1946) Columbus, Ohio. 342,150, ren. 1–5–57. Cl. 34.
Jeffrey Mfg. Co., The, Columbus, Ohio. 534,420, canc. Cl. 21.
Jeffrey Mfg. Co., The (1946): *See*— Jeffrey Mfg. Co., The.
Jeffrey, Ruth B., Miami, Fla. 546,817, canc. Cl. 39.
Jelenko, J. F., & Co., Inc., New York, N. Y. 344,416, ren. 3–23–57. Cl. 44.
Jelenko, J. F., and Co., Inc., New York, N. Y. 350,606, ren. 9–28–57. Cl. 44.
Jelke, John F., Co., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 115,190, ren. 1–30–57. Cl. 46.
Jelke, John F., Co., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 117,153, ren. 6–19–57. Cl. 46.
Jelke, John F., Co., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 117,871, ren. 8–7–57. Cl. 46.
Jelke, John F., Co., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 347,490, ren. 6–29–57. Cl. 46.
Jelke, John F., Co., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 536,338–9, canc. Cl. 46.
Jelke, John F., Chicago, Ill., to Lever Brothers Co., New York, N. Y. 539,483, canc. Cl. 46.
Jenaer Glaswerk Schott & Gen., Mainz, Germany. 655,501. pub. 9–24–57. Cl. 33.
Jenaer Glaswerk Schott & Gen., Mainz, Germany. 656,035–6. pub. 10–8–57. Cl. 21.
Jenkins Bros., New York, N. Y., and Bridgeport, Conn. 117,154, ren. 6–19–57. Cl. 13.
Jenkins Bros., New York, N. Y. 640,906, pub. 11–20–56. Cl. 13.
Jenkins, D. L., d. b. a. D. L. Jenkins Co., Charlotte, N. C. 549,083, canc. Cl. 18.
Jenkins, D. L., Co.: *See*— Jenkins, D. L.
Jenkins, Jules E., d. b. a. Vibration Measurement Engineers, Chicago, Ill. 649,291, pub. 5–14–57. Cl. 26.
Jenkins Laboratories, Inc., Auburn, N. Y. 646,375, pub. 3–19–57. Cl. 18.
Jenkins Laboratories, Inc., Auburn, N. Y. 648,811, pub. 5–7–57. Cl. 18.
Jenks, Mildred N., Ann Arbor, Mich. 656,257. Cl. 52.
Jenner, Ray R., Wichita, Kans. 548,099, canc. Cl. 19.
Jennings & Co., Chicago, Ill. 640,282, pub. 11–6–56. Cl. 22.
Jensen Creamery Machinery Co., New York, N. Y., Chester-Jensen Co., Chester, Pa. 115,191, ren. 1–30–57. Cl. 23.
Jensen, Georg, Inc., New York, N. Y. 642,096–8, pub. 9–11–51. Cl. 39.
Jensen Mfg. Co., Chicago, Ill. 653,022, pub. 7–30–57. Cl. 21.
Jensen Mfg. Co., Chicago, Ill. 653,023, pub. 7–30–57. Cl. 21.
Jensen, Peter, A/S. d. b. a. Milco, Copenhagen, Denmark. 641,105, pub. 11–20–56. Cl. 46.
Jensen-Salsbery Laboratories, Inc., Kansas City, Mo. 652,646, pub. 7–23–57. Cl. 18.
Jensen, William G., d. b. a. The Jensen Co., Elkhorn, Wis. 645,085, pub. 2–19–57. Cl. 23.
Jensen, Wm., & Sons, Watsonville, Calif. 543,187, canc. Cl. 46.
Jensen, Wm., & Sons, Watsonville, Calif. 640,457, pub. 11–6–56. Cl. 46.
Jergens, Andrew, Co., The: *See*— Faxon & Gallagher Drug Co.
Jergens, Andrew, Co., The, Cincinnati, Ohio. 649,860, pub. 5–21–57. Cl. 52.
Jergens, Andrew Co., The, Cincinnati, Ohio. 653,191, pub. 7–30–57. Cl. 52.
Jergens, Andrew Co., The, Cincinnati, Ohio. 653,192, pub. 7–30–57. Cl. 52.
Jergens, Andrew, Co., The, Cincinnati, Ohio. 653,542, pub. 8–6–57. Cl. 52.
Jergens, Andrew, Co., The, Cincinnati, Ohio. 655,091–2, pub. 9–10–57. Cl. 52.
Jerks Socks, Inc.: *See*— Primfit Textile Co., The.
Jerrold Electronics Corp., Philadelphia, Pa. 537,329, canc. Cl. 21.
Jerrold Electronics Corp., Philadelphia, Pa. 644,096, pub. 2–28–56. Cl. 21.
Jerrold Electronics Corp., Philadelphia, Pa. 647,042, pub. 4–2–57. Cl. 21.
Jerrold Electronics Corp., Philadelphia, Pa. 653,010, pub. 7–30–57. Cl. 21.
Jersee Co., The: *See*— Life Products, Inc.
Jesberg, Edward G., Los Angeles, Calif. 533,941, canc. Cl. 22.
Jesco Lubricants Co., North Kansas City, Mo. 646,360, pub. 3–19–57. Cl. 15.
Jesco Lubricants Co., North Kansas City, Mo. 654,017, pub. 8–20–57. Cl. 15.
Jesky, Stephen, d. b. a. Hunchback Lures, New Britain, Conn. 532,858, canc. Cl. 22.
Jess, Charles W., d. b. a. Calmyre Bronzart, Napa, Calif. 542,743, canc. Cl. 50.
Jessall Plastics, Inc., Kensington, Conn. 640,841, pub. 11–20–56. Cl. 1.
Jessall Plastics, Inc., Kensington, Conn. 649,111, pub. 5–14–57. Cl. 1.
Jet-Aire Sales Co.: *See*— Folsom, Sam W.
Jet 14 Class Association, Drexel Hill, Pa., from Howard V. Siddons. 654,505, pub. 8–27–57. Cl. A.
Jet 14 Class Association, Drexel Hill, Pa., from H. V. Siddons. 654,921, pub. 9–3–57. Cl. A.
Jet-Heet, Inc., Englewood, N. J. 654,312, pub. 8–27–57. Cl. 6.
Jet-Lube, Inc., Los Angeles, Calif. 648,509, pub. 4–5–55. Cl. 15.
Jet Mfg. Co., Madison, Wis., to H. D. O'Neil. 639,353, pub. 10–16–56. Cl. 31.
Jet Products Co., New York, N. Y. 534,166, canc. Cl. 6
Jet Research Center, Inc., Arlington, Tex. 651,635, pub. 7–2–57. Cl. 9.
Jet Research Center, Inc., Arlington, Tex. 651,918, pub. 7–9–57. Cl. 9.
Jet Research Center, Inc., Arlington, Tex. 652,592, pub. 7–23–57. Cl. 9.
Jet Research Center, Inc., Arlington, Tex. 652,936, pub. 7–30–57. Cl. 9.
Jet Research Center, Inc., Arlington, Tex. 656,598, pub. 10–15–57. Cl. 100.
Jeter, Cecil, Wichita Falls, Tex. 655,249, pub. 9–17–57. Cl. 32.
Jett Mfg. Inc., New York, N. Y. 536,819, canc. Cl. 39.
Jeunisse Fashions, Inc., New York, N. Y. 541,189, canc. Cl. 39.
Jewel Knitwear Inc., New York, N. Y. 536,516, canc. Cl. 39.
Jewel-Smiths, Inc., Boston, Mass. 645,387, pub. 2–26–57. Cl. 28.
Jewel-Smiths, Inc., Boston, Mass. 650,902, pub. 6–11–57. Cl. 28.
Jewell Pharmaceuticals, Inc.: *See*— Walker, Myron L., Co., Inc.
Jewett & Sherman Co., d. b. a. Holsum Products, Milwaukee, Wis. 644,845, pub. 2–12–57. Cl. 46.
Jewish Publications, Inc., Los Angeles, Calif. 639,694, pub. 10–23–56. Cl. 38.
Jianas Bros. Candy Co., Kansas City, Mo. 654,529, pub. 8–27–57. Cl. 46.
Jiffee Chemical Corp., Indianapolis, Ind. 639,463, pub. 10–16–56. Cl. 52.
Jiffy Products Inc., Montreal, Quebec, Canada. 652,903, pub. 7–30–57. Cl. 5.
Jiffy-Quik Co., Detroit, Mich. 652,737, pub. 7–23–57. Cl. 29.
Jiffy Rice Co., Inc., San Francisco, Calif. 542,923, canc. Cl. 46.
Joa, Curt G., Inc., Sheboygan Falls, Wis. 653,745, pub. 8–13–57. Cl. 23.
Joan Hosiery Co., Atlanta, Ga. 545,827, canc. Cl. 39.
Jo-An Shoe Mfg. Co., Inc., Fair Lawn, N. J. 647,878, pub. 4–16–57. Cl. 39.
Joanne Kiddy Dress Mfg. Co., Chicago, Ill. 542,409, canc. Cl. 39.
Joanne Kiddy Dress Mfg. Co., Chicago, Ill. 547,867, canc. Cl. 39.
Jo-Art's Jewelry Co., Kansas City, Mo. 538,446, canc. Cl. 28.
Jobe Products, Brooklyn, N. Y. 655,348, pub. 9–17–57. Cl. 52.
Jobbers Overall Co., Inc., to Blue Ridge Manufacturers, Inc. Lynchburg, Va. 116,433, ren. 5–1–57. Cl. 39.
Jobbers Supply Co., Inc., Kansas City, Mo. 533,231, canc. Cl. 23.
Joclin Mfg. Co., The, North Haven, Conn. 644,021, pub. 4–17–56. Cl. 1.
Joclin Mfg. Co., The, North Haven, Conn. 644,631, pub. 2–12–57. Cl. 13.
Joclin Mfg. Co., The, North Haven, Conn. 645,941, pub. 3–12–57, Cl. 5; pub. 2–19–57, Cl. 12. (Consolidated certificate.)
"Joe College, Jr.," Co., The: *See*— Gotterlied Co., The.

Jo-Gal Shoe Co., Inc., Lawrence, Mass. 649,750, pub. 5–21–57. Cl. 39.
Jog Togs, Inc., Waltham, Mass. 647,129, pub. 4–2–57. Cl. 39.
John, B. P., Furniture Corp., Portland, Oreg. 348,577, ren. 8–3–57. Cl. 32.
John, B. P., Furniture Corp., Portland, Oreg. 650,525, pub. 6–4–57. Cl. 32.
John Mfg. Co.: *See*—
Burack, Milton.
Johnny Ashtray, Kansas City, Kans. 642,472, pub. 12–25–56. Cl. 8.
Johnny Moccasin, Inc., Hollywood, Calif. 648,866, pub. 5–7–57. Cl. 22.
Johns, Daniel, Inc., New York, N. Y. 649,335, pub. 5–14–57. Cl. 37.
Johns Hosiery Co., Chicago, Ill. 546,281, canc. Cl. 39.
Johns Hosiery Co., Chicago, Ill. 547,352, canc. Cl. 39.
Johns-Manville Corp.: *See*—
Johns-Manville, H. W., Co.
Johns-Manville Corp., New York, N. Y. 344,203, ren. 3–16–57. Cl. 12.
Johns-Manville Corp., New York, N. Y., to The Curran Corp., Lawrence, Mass. 347,603, ren. 6–29–57. Cl. 52.
Johns-Manville Corp., New York, N. Y. 350,588, ren. 9–28–57. Cl. 12.
Johns-Manville Corp., New York, N. Y. 352,741, ren. 12–14–57. Cl. 12.
Johns-Manville Corp., New York, N. Y. 548,686, canc. Cl. 12.
Johns-Manville Corp., New York, N. Y. 549,007, canc. Cl. 42.
Johns-Manville Corp., New York, N. Y. 639,661, pub. 10–23–56. Cl. 31.
Johns-Manville Corp., New York, N. Y. 640,555, pub. 11–13–56. Cl. 12.
Johns-Manville Corp., New York, N. Y. 642,474, pub. 12–25–56. Cl. 12.
Johns-Manville Corp., New York, N. Y. 643,798, pub. 1–22–57. Cl. 12.
Johns-Manville Corp., New York, N. Y. 648,785, pub. 5–7–57. Cl. 12.
Johns-Manville Corp., New York, N. Y. 654,776, pub. 9–3–57. Cl. 35.
Johns-Manville Corp., New York, N. Y. 655,151, pub. 9–17–57. Cl. 12.
Johns-Manville, H. W., Co., to Johns-Manville Corp., New York, N. Y. 118,881, ren. 10–9–57. Cl. 12.
Johns-Manville, H. W., Co., to Johns-Manville Corp., New York, N. Y. 118,882, ren. 10–9–57. Cl. 12.
Johnson Belting Co., Inc., New York, N. Y. 536,637, canc. Cl. 35.
Johnson-Carper Furniture Co., Inc., Roanoke, Va. 652,750, pub. 7–16–57. Cl. 32.
Johnson, Carroll W., and John T. Clark, Batavia, Ill. 640,751, pub. 11–13–56. Cl. 44.
Johnson, Clyde L., Wisconsin Rapids, Wis. 647,826, pub. 4–16–57. Cl. 32.
Johnson, Corydon M., Co., Inc., Bethpage, N. Y. 643,610, pub. 1–15–57. Cl. 38.
Johnson, Edward E., to Edward E. Johnson Inc., to Edward E. Johnson Inc., St. Paul, Minn. 115,968, ren. 3–27–57. Cl. 23.
Johnson, Edward E., Inc.: *See*—
Johnson, Edward E.
Johnson Fare Box Co., Chicago, Ill. 535,256, canc. Cl. 21.
Johnson, Flora V., Los Angeles, Calif. 543,641, canc. Cl. 14.
Johnson Glass Co.: *See*—
Globe Specialty Co.
Johnson Glass & Plastic Corp.: *See*—
Globe Specialty Co.
Johnson, Gordon, Co., Kansas City, Mo. 533,502, canc. Cl. 23.
Johnson, Gordon, Co., Kansas City, Mo. 643,117, pub. 1–8–57. Cl. 6.
Johnson, Harry M., Pittsburgh, Pa. 545,448, canc. Cl. 23.
Johnson & Johnson: *See*—
General Mills, Inc.
Johnson & Johnson, New Brunswick, N. J. 536,481, canc. Cl. 52.
Johnson & Johnson, New Brunswick, N. J. 541,690, canc. Cl. 44.
Johnson & Johnson, New Brunswick, N. J. 639,165, pub. 10–16–56. Cl. 1.
Johnson & Johnson, New Brunswick, N. J. 642,239, pub. 12–18–56. Cl. 18.
Johnson & Johnson, New Brunswick, N. J. 647,916, pub. 10–25–56. Cl. 44.
Johnson & Johnson, New Brunswick, N. J. 648,450, pub. 4–30–57. Cl. 2.
Johnson & Johnson, New Brunswick, N. J. 648,682, pub. 4–30–57. Cl. 52.
Johnson & Johnson, New Brunswick, N. J. 650,003, pub. 5–28–57. Cl. 18.
Johnson & Johnson, New Brunswick, N. J. 651,154, pub. 6–4–57. Cl. 22.
Johnson & Johnson, New Brunswick, N. J. 652,112, pub. 7–9–57. Cl. 42.
Johnson & Johnson, New Brunswick, N. J. 652,801, pub 7–23–57. Cl. 44.
Johnson & Johnson, New Brunswick, N. J. 654,572. Cl. 22.
Johnson, Lloyd A., d. b. a. Lloyd Refrigeration, Gibbon, Minn. 639,607, pub. 10–23–56. Cl. 22.
Johnson, Louis, Co., Highland Park, Ill. 642,047, pub. 12–11–56. Cl. 22.
Johnson, Lygia A., Berkeley, Calif. 648,976, pub. 5–7–57. Cl. 39.
Johnson-Machulda, Fergus Falls, Minn. 640,630, pub. 11–13–56. Cl. 22.
Johnson Mfg. Co.: *See*—
Johnson, Robert C., Jr.
Johnson Mfg. Co., Inc., Mount Vernon, Iowa. 655,106. Cl. 14.
Johnson-March Corp., The, to The Johnson-March Corp., Philadelphia, Pa. 649,504, pub. 5–21–57. Cl. 6.
Johnson, Mary, Bridgeport, Conn. 645,135, pub. 2–19–57. Cl. 39.
Johnson, Maynard, Two Harbors, Minn. 655,650, pub. 10–1–57. Cl. 1.
Johnson & McGregor Co., Los Angeles, Calif. 651,172, pub. 6–18–57. Cl. 26.
Johnson, Mead, & Co., Evansville, Ind. 640,771, pub. 11–13–56. Cl. 46.
Johnson Quality Homes, Inc., Jersey City, N. J. 539,469, canc. Cl. 12.
Johnson Reprint Corp., New York, N. Y. 648,299, pub. 4–23–57. Cl. 38.
Johnson, Robert C., Jr., d. b. a. Johnson Mfg. Co., Lubbock, Tex. 546,155, canc. Cl. 34.
Johnson, Robert J., d. b. a. Vitamins-from-the-Sea, Gloucester, Mass. 653,311, pub. 8–6–57. Cl. 18.
Johnson, S. C., & Son, Inc., Racine, Wis. 344,112, ren. 3–16–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 345,368, ren. 4–27–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 349,170, ren. 8–24–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 535,562, canc. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 642,470, pub. 12–25–56. Cl. 6.
Johnson, S. C., & Son, Inc., Racine, Wis. 642,750, pub. 1–1–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 642,931, pub. 1–1–57. Cl. 29.
Johnson, S. C., & Son, Inc., Racine, Wis. 643,807, pub. 1–22–57. Cl. 16.
Johnson, S. C., & Son, Inc., Racine, Wis. 644,581, pub. 2–12–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 645,273, pub. 2–26–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 645,937, pub. 3–12–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 646,281, pub. 3–19–57. Cl. 6.
Johnson, S. C., & Son, Inc., Racine, Wis. 647,655, pub. 4–16–57. Cl. 6.
Johnson, S. C., & Son, Inc., Racine, Wis. 649,929, pub. 5–28–57. Cl. 4.
Johnson, S. C., & Son, Inc., Racine, Wis. 650,328, pub. 6–4–57. Cl. 6.
Johnson, S. E., Co.: *See*—
Idaho & Produce Co.
Johnson Service Co., Milwaukee, Wis. 652,835, pub. 7–23–57. Cl. 50.
Johnson, Stella K.: *See*—
Gore, Stella K.
Johnson-Stephens & Shinkle Shoe Co., St. Louis, Mo. 343,459, ren. 2–23–57. Cl. 39.
Johnson, Stephens and Shinkle Shoe Co., St. Louis, Mo. 346,954, ren. 6–15–57. Cl. 39.
Johnson, Stephens and Shinkle Shoe Co., St. Louis, Mo. 346,955, ren. 6–15–57. Cl. 39.
Johnson, Sterling E.: *See*—
Idaho Fruit & Produce Co.
Johnson, Tomlinson F., d. b. a. Johnson Mfg. Co., Atlanta, Ga. 653,025, pub. 7–30–57. Cl. 21.
Johnson, Walter H., Candy Co., Chicago, Ill. 345,108, ren. 4–13–57. Cl. 46.
Johnson, Walter H., Candy Co., Chicago, Ill. 650,628, pub. 6–4–57. Cl. 46.
Johnson City Mills, Johnson City, by Lea-Wayne Knitting Mills, Inc., Morristown, Tenn. 134,694, 12(c) pub. 7–2–57. Cl. 39.
Johnston Carbide Tool Co.: *See*—
Rothe, William H.
Johnston Fruit Co., Santa Barbara, Calif. 119,728, ren. 12–11–57. Cl. 46.
Johnston, Gunnard Z., Needham, Mass. 650,862, pub. 6–11–57. Cl. 22.
Johnston, Keith L., d. b. a. Globe Master Trailer Co., Goshen, Ind. 645,347, pub. 2–26–57. Cl. 19.
Johnston, Keith L., d. b. a. Globe Master Trailer Co., Goshen, Ind. 651,419, pub. 6–25–57. Cl. 19.
Johnston, J. W., Magnolia, Ark. 645,973, pub. 3–12–57. Cl. 13.
Johnston Pump Co.: *See*—
Emsco Mfg. Co.
Johsen, Robert, d. b. a. N-Tomic Products, West Orange, N. J. 648,457, pub. 4–30–57. Cl. 6.
Jolly Kids Garment Mfg. Co., Belding, Mich., to Jolly Kids Togs, Chicago, Ill. 348,889, ren. 8–17–57. Cl. 39.
Jolly Kids Togs: *See*—
Jolly Kids Garment Mfg. Co.
Jolly Kids Togs, Chicago, Ill. 647,900, pub. 4–16–57. Cl. 39.
Jolson, Leon, d. b. a. Jolson Sewing Machine Co., New York, N. Y., to Jolson Sewing Machine Co., Inc. 650,047, pub. 5–28–57. Cl. 23.
Jolson Sewing Machine Co.: *See*—
Jolson, Leon.

Jolson Sewing Machine Co., Inc., New York, N. Y. 656,394, pub. 10–15–57. Cl. 23.
Joma Mfg. Co., Inc., New York, N. Y. 539,890, canc. Cl. 19.
Jon-Howard, Inc., Minneapolis, Minn. 546,251, canc. Cl. 44.
Jonas & Colver (Novo) Ltd., Sheffield, England. 539,891, canc. Cl. 23.
Jondre Food Products Co., St. Petersburg, Fla. 644,280–1, pub. 1–29–57. Cl. 46.
Jones, A. A., & Shipman Ltd., Leicester, England. 648,584, pub. 4–30–57. Cl. 23.
Jones, E. D., and Sons Co., Pittsfield, Mass. 641,001, pub. 11–20–56. Cl. 23.
Jones, E. D., and Sons Co., Pittsfield, Mass. 653,743, pub. 8–13–57. Cl. 23.
Jones, E. D., and Sons Co., Pittsfield, Mass. 655,209, pub. 9–17–57. Cl. 23.
Jones, Eugenie J., Webster Groves, Mo. 548,253, canc. Cl. 37.
Jones, Evelyn, New Orleans, La. 541,365, canc. Cl. 18.
Jones, J. Morgan Publications, Ltd., Ridgewood, N. J. 648,305, pub. 4–23–57. Cl. 38.
Jones, John W., d. b. a. John Wiley Jones Co., Caledonia, N. Y. 642,753, pub. 11–6–56. Cl. 6.
Jones, John W., d. b. a. John Wiley Jones Co., Caledonia, N. Y. 649,517, pub. 5–21–57. Cl. 6.
Jones, John Wiley, Co.: *See*—
Jones, John W.
Jones, Joseph L., d. b. a. Food and Nutrition Co. of America, Los Angeles, Calif. 539,384, canc. Cl. 18.
Jones & Kavanagh Co., Ltd.: *See*—
California Vegetable Union.
Jones & Laughlin Steel Corp., Pittsburgh, Pa. 646,730, pub. 3–26–57. Cl. 14.
Jones & Laughlin Steel Corp., Pittsburgh, Pa. 654,015, pub. 8–20–57. Cl. 14.
Jones, M. C., Electronics Co.: *See*—
Jones, Mack C.
Jones, Mack C., d. b. a. M. C. Jones Electronics Co., Bristol, Conn. 639,334, pub. 10–16–56. Cl. 26.
Jones, McCoy, & Co., Inc., Chicago, Ill. 534,493, canc. Cl. 39.
Jones, Paul, Co.: *See*—
Jones, Paul, and Co., Inc.
Jones, Paul, and Co., Inc.: *See*—
Frankfort Distilleries, Inc.
Jones, Paul, and Co., Inc., d. b. a. Paul Jones Co., Baltimore, Md. 650,230–1, pub. 5–28–57. Cl. 49.
Jones, Paul, and Co., Inc., d. b. a. Paul Jones Co., Baltimore, Md. 650,997, pub. 6–11–57. Cl. 49.
Jones, Paul D., Inc., Hollandale, Minn. 544,467, canc. Cl. 46.
Jones, Sallie C., d. b. a. Sarah Lee Kitchen, Richmond, Va. 545,044, canc. Cl. 46.
Jones, Tilman M., d. b. a. Beauty Seal Products Co., Arcadia, Calif. 532,070, canc. Cl. 4.
Jones Truck Lines, Inc., Springdale, Ark. 643,075, pub. 1–1–57. Cl. 105.
Jones Vegetable Co., Mercedes, Tex. 536,399, canc. Cl. 46.
Jonquet, Albert, Millau (Aveyron), France. 535,368, canc. Cl. 39.
Jonsson, Anders J., to Aktiebolaget Wicanders Korkfabriker, Linkoping, Sweden. 329,630, ren. 11–5–55. Cl. 23.
Joray Mfg. Co., Kansas City, Mo. 538,394, canc. Cl. 50.
Jordan, Dr. Rodrigo, Habana, Cuba. 352,419, ren. 11–30–57. Cl. 18.
Jordan Marsh Co., Boston, Mass. 542,641, canc. Cl. 39.
Jordan-Rogers Co., Orange, Calif. 641,033, pub. 11–20–56. Cl. 35.
Jordeau, Inc.: *See*—
Jordeau, Jean, Inc.
Jordeau, Jean, Inc.: *See*—
Frankel, Benjamin.
Jordeau, Jean, Inc., South Orange, N. J. 347,733, ren. 7–6–57 Cl. 51.
Jordeau, Jean, Inc., South Orange, N. J. 644,864, pub. 2–12–57. Cl. 52.
Jordeau, Jean, Inc., South Orange, N. J. 647,216, pub. 4–2–57. Cl. 51.
Jordeau, Jean, Inc., South Orange, N. J. 649,589, pub. 5–21–57. Cl. 18.
Jordeau, Jean, Inc., d. b. a. Jordeau, Inc., South Orange, N. J. 653,521, pub. 8–6–57. Cl. 51.
Jorgensen, Earle M., Co., Los Angeles, Calif. 410,757, 12(c) pub. 9–3–57. Cl. 23.
Jorgensen, Earle M., Co., Los Angeles, Calif. 652,612, pub. 7–23–57. Cl. 13.
Jose Bustamante S. L., Jerez de la Frontera, Spain. 532,973, canc. Cl. 47.
Joseph Co., The, Chicago, Ill. 641,073, pub. 11–20–56. Cl. 39.
Joseph, E. R., Co.: *See*—
Joseph, Edwin R.
Joseph, Edwin R., d. b. a. E. R. Joseph Co., Norristown, Pa. 640,321, pub. 11–6–56. Cl. 34.
Joseph, Edwin R., d. b. a. E. R. Joseph Co., Trooper, Norristown, Pa. 641,603, pub. 12–4–56. Cl. 6.
Joseph & Feiss Co., The: *See*—
Shane, C. B., Corp.
Joseph & Feiss Co., The, Cleveland, Ohio. 349,461, ren. 8–31–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 349,867, ren. 9–7–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 350,101, ren. 9–14–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 351,981, ren. 11–16–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 352,685, ren. 12–7–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 644,493, pub. 2–5–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 646,531, pub. 3–19–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 652,101, pub. 7–9–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 653,128, pub. 7–30–57. Cl. 42.
Joseph & Feiss Co., The, Cleveland, Ohio. 654,818, pub. 9–3–57. Cl. 39.
Joseph & Feiss Co., The, Cleveland, Ohio. 655,275, pub. 9–17–57. Cl. 39.
Joseph, George, New Kensington, Pa. 654,532, pub. 8–27–57. Cl. 46.
Joseph, George F., Yakima, Wash. 656,561, pub. 10–15–57. Cl. 46.
Josephthal & Co., New York, N. Y. 639,705, pub. 10–23–56. Cl. 38.
Joslyn Mfg. and Supply Co., Chicago, Ill. 644,620, pub. 2–12–57. Cl. 13.
Jotto Corp., The, New York, N. Y. 640,286, pub. 11–6–56. Cl. 22.
Joubert, Maison, Inc., to The Nestle-Le Mur Co., New York, N. Y. 355,823, ren. 4–5–58. Cl. 51.
Joubert, Maison, Inc., to The Nestle-Le Mur Co., New York, N. Y. 355,891, ren. 4–5–58. Cl. 51.
Jourjon, Suzanne Rosalie, to Jacques Mathot, Paris, France. 343,835, ren. 3–9–57. Cl. 26.
Joy Mfg. Co., Pittsburgh, Pa. 531,870, canc. Cl. 23.
Joy Mfg. Co., Pittsburgh, Pa. 641,703, pub. 12–4–56. Cl. 23.
Joy Mfg. Co., Pittsburgh, Pa. 648,885, pub. 5–7–57. Cl. 23.
Joy Mfg. Co., Pittsburgh, Pa. 652,354, pub. 7–16–57. Cl. 23.
Joyce-Cridland Co., The, Dayton, Ohio. 653,922–3. Cl. 23.
Joyce-Cridland Co., The, Dayton, Ohio. 656,102, pub. 10–8–57. Cl. 23.
Joyce Full Fashion Hosiery Co., Hammonton, N. J. 541,375, canc. Cl. 39.
Joyce, Inc.: *See*—
Pasadena Slipper Co., Inc.
Joyce, Inc., Cincinnati, Ohio. 640,395, pub. 11–6–56. Cl. 39.
Joyce, Inc., Cincinnati, Ohio. 640,398, pub. 11–6–56. Cl. 39.
Joyce, Inc., Pasadena, Calif. 548,412, canc. Cl. 39.
Jubilee Mfg. Co., Omaha, Nebr. 541,562, canc. Cl. 21.
Judson Dunaway Corp.: *See*—
Expello Corp., The.
Juice Bar Corp., Wilmington, Del. 545,469, canc. Cl. 23.
Juillard Fancy Foods Co., San Francisco, Calif., by change of name from Martens-Read Corp., d. b. a. Juillard Fancy Foods Co. 534,531, canc. Cl. 46.
Juillerate Freres Societe Anonyme, Berne, Switzerland. 547,795, canc. Cl. 27.
Juilliard, A. D., & Co., Inc., New York, N. Y. 345,949, ren. 5–11–57. Cl. 42.
Juilliard, A. D., & Co., Inc., New York, N. Y. 653,141, pub. 7–30–57. Cl. 42.
Juilliard, A. D., & Co., Inc., New York, N. Y. 653,144, pub. 7–30–57. Cl. 42.
Juliana Export and Import Corp., New York, N. Y. 535,363, canc. Cl. 21.
Juliana Lingerie Inc., New York, N. Y. 652,423, pub. 7–16–57. Cl. 39.
Jumpmaster Co., Calumet, Iowa. 645,073, pub. 2–19–57. Cl. 22.
Jung, L. E., & Wulff Co., Inc., New Orleans, La. 346,751, ren. 6–8–57. Cl. 49.
Junice Laboratories: *See*—
William, Junice.
Junice, William, d. b. a. Junice Laboratories, Clifton, N. J. 548,566, canc. Cl. 52.
Junior Accent, Inc., New York, N. Y. 652,078, pub. 7–9–57. Cl. 39.
Juniorite Inc., New York, N. Y. 652,082, pub. 7–9–57. Cl. 39.
Junior League Frocks, Inc., New York, N. Y. 543,784, canc. Cl. 39.
Junkers & Co. Gesellschaft mit beschrankter Haftung, Wernau on the Neckar, Germany. 648,849, pub. 5–7–57. Cl. 21.
Junkunc, Bela B., d. b. a. J & J Tool & Machine Co., Chicago, Ill. 653,082, pub. 7–30–57. Cl. 32.
Juno Mate Tea Co.: *See*—
Berndt & Co.
Justamere Co.: *See*—
Matthews, Loraine S.
Just-B-Tween Dress Mfg. Co., Tyler, Tex. 548,947, canc. Cl. 39.
Justesen, Peter, Co., Inc., d. b. a. Calgold Food Products, New York, N. Y. 641,833, pub. 12–4–56. Cl. 46.
Justi, H. D., & Son, Inc., Philadelphia, Pa. 546,874, canc. Cl. 44.
Justi, H. D., & Son, Inc., Philadelphia, Pa. 647,918, pub. 4–16–57. Cl. 44.
Justis Co., The: *See*—
Justis, David W.
Justis, David W., d. b. a. The Justis Co., Charlotte, N. C. 536,321, canc. Cl. 23.
Justrite Mfg. Co., Chicago, Ill. 645,372, pub. 2–26–57. Cl. 26.
Justrite Mfg. Co., Chicago, Ill. 650,816, pub. 6–11–57. Cl. 21.
Juv-E-Files Co.: *See*—
Hines, Lois D.
Juvenile Shoe Corp. of America, The: *See*—
Kaut-Reith Shoe Co., The.

Juvenile Shoe Corp. of America, The, Aurora, Mo. 345,103, ren. 4–13–57. Cl. 39.
Juvenile Shoe Corp. of America, The, Aurora, Mo. 345,103. Am. 7(d). Cl. 39.
Juvenile Shoe Corp. of America, The, Aurora, Mo. 653,803, pub. 8–13–57. Cl. 39.
K. A. K. Meat Packers Ltd. (Danske Andelsslagteriers Konservesfabrik A. M. B. A.), Roskilde, Denmark. 647,567, pub. 4–9–57. Cl. 46.
K-B Products Corp., Catskill, N. Y. 341,610, ren. 12–15–56. Cl. 46.
K C Mfg. Co., Brooklyn, N. Y. 653,440, pub. 7–16–57. Cl. 37.
K. C. Medical Press: *See*—
Salmon, M. C.
K4 Products Co., Olean, N. Y. 643,709, pub. 1–15–57. Cl. 52.
K. L. R. Laboratories, Inc., Seattle, Wash. 645,651, pub. 3–5–57. Cl. 18.
K. P. Chemical Co., Stamford, Conn. 408,472, canc. Cl. 4.
K-P Shoe Co.: *See*—
K & P Shoe Mfg. Co.
K & P Shoe Mfg. Co., by K-P Shoe Co., Portage, Wis. 443,322, 12(c) pub. 11–12–57. Cl. 39.
K. S. H. Plastics, Inc., High Ridge, Mo. 639,495, pub. 10–23–56. Cl. 1.
KTTV Inc., Los Angeles, Calif. 643,720, pub. 1–15–57. Cl. 104.
KVP Co., The: *See*—
Kalamazoo Vegetable Parchment Co.
KWK, Inc., d. b. a. W-GTO, St. Louis, Mo. 653,560, pub. 8–6–57. Cl. 104.
Kabo Corset Co., to Kabo, Inc., Chicago, Ill. 115,891, ren. 3–20–57. Cl. 39.
Kabo, Inc.: *See*—
Kabo Corset Co.
Kabo, Inc., Chicago, Ill. 545,700, canc. Cl. 39.
Kabushiki Kaisha Copal Koki Seisakusho, Itabashi-Ku, Tokyo, Japan. 644,708, pub. 2–12–57. Cl. 26.
Kabushiki-Kaisha Elmo-Sha (Elmo Co. Ltd.), Mizuho-ku, Nagoya, Japan. 654,448, pub. 8–27–57. Cl. 26.
Kabushiki Kaisha Nomura Toy, Sumida-ku, Tokyo, Japan. 655,009, pub. 9–10–57. Cl. 22.
Kabushiki Kaisha Teikokusha Zokiyaku Kenkyujo, Kawasaki, Kanagawa-Ken, Japan, to Teikoku Zoki Seiyaku Kabushiki, Kaisha, Tokyo, Japan. 352,165, ren. 11–23–57. Cl. 18.
Kabushiki Kaisha Tenshodo, Chuoku, Tokyo, Japan. 641,339 pub. 11–27–56. Cl. 22.
Kaco Tool Co.: *See*—
Kates, Herbert.
Kadets of America, Savannah, Tenn. 655,101, pub. 9–10–57. Cl. 107.
Kadison, Joseph G., d. b. a. The Sea Chest of Philadelphia, Philadelphia, Pa. 639,439, pub. 10–16–56. Cl. 50.
Kahle, George A., d. b. a. Virginia Seafood Exchange, Newport News, Va. 590,328, canc. Cl. 46.
Kahn, Arthur, Co., Inc., New York, N. Y. 348,777, ren. 8–10–57. Cl. 42.
Kahn, B. S., & Co., Inc., Miami, Fla. 544,795, canc. Cl. 39.
Kahn Bros. Co., d. b. a. True Turf Seed Co., Chicago, Ill. 653,917. Cl. 1.
Kahn Bros. Co., d. b. a. True Turf Seed Co., Chicago, Ill. 654,567. Cl. 1.
Kahn Bros. Co., d. b. a. True Turf Seed Co., Chicago, Ill. 655,391, pub. 9–24–57. Cl. 1.
Kahn, David, Inc., North Bergen, N. J. 643,748. Cl. 37.
Kahn, David, Inc., North Bergen, N. J. 646,930. Cl. 37.
Kahn, David, Inc., North Bergen, N. J. 647,262. Cl. 37.
Kahn, David, Inc., North Bergen, N. J. 651,752, pub. 7–2–57. Cl. 37.
Kahn, Lawrence M., New York, N. Y. 536,335, canc. Cl. 50.
Kahn-Lucas-Lancaster, Inc., New York, N. Y. 642,996, pub. 1–1–57. Cl. 39.
Kahn's, E., Sons Co., The, Cincinnati, Ohio. 348,156, ren. 7–20–57. Cl. 46.
Kallmar, Inc., St. Louis, Mo. 642,330, pub. 12–18–56. Cl. 26.
Kaln, Ida J., Chevy Chase, Md. 349,219, ren. 8–24–57. Cl. 38.
Kaiser Aluminum & Chemical Corp.: *See*—
United States Rubber Co.
X-Pan-Do-Pak, Inc.
Kaiser Aluminum & Chemical Corp., Oakland, Calif. 642,266, pub. 12–18–56. Cl. 21.
Kaiser Aluminum & Chemical Corp., Oakland, Calif. 653,987, pub. 8–20–57. Cl. 12.
Kaiser-Frazer Corp., Willow Run, Mich. 543,446, canc. Cl. 19.
Kaiser-Frazer Corp., Willow Run, Mich. 548,070, canc. Cl. 23.
Kaiser Sales, Inc., New York and Brooklyn, N. Y. 539,761, canc. Cl. 42.
Kaiser, Vic, d. b. a. Vic Kaiser Products, Indianapolis, Ind. 541,495, canc. Cl. 24.
Kaiser, Vic, Products: *See*—
Kaiser, Vic.
Kalamazoo Furniture Co.: *See*—
Kalamazoo Sled Co.
Kalamazoo Sled Co., also d. b. a. Kalamazoo Furniture Co., Kalamazoo, Mich. 647,328, pub. 4–9–57. Cl. 13.
Kalamazoo Vegetable Parchment Co., d. b. a. The KVP Co., Kalamazoo, Mich. 646,257, pub. 3–19–57. Cl. 2.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. 647,852, pub. 4–16–57. Cl. 37.
Kali Mfg. Co., Philadelphia, Pa. 643,783, pub. 1–22–57. Cl. 6.
Kali Mfg. Co., Philadelphia, Pa. 644,029, pub. 1–29–57. Cl. 6.
Kalle & Co. Aktiengesellschaft, Wiesbaden-Biebrich, Germany. 340,036, ren. 10–27–56. Cl. 6.
Kallish, I., & Sons, Philadelphia, Pa. 654,865, pub. 9–3–57. Cl. 46.
Kallmeyer, Erich, d. b. a. Richard Kallmeyer & Co., Berlin-Schoneberg, Germany. 651,818, pub. 7–2–57. Cl. 44.
Kallmeyer, Richard, & Co.: *See*—
Kallmeyer, Erich.
Kalmia Braids, Inc., Kalmia, N. C. 639,752, pub. 10–23–56. Cl. 40.
Kalmus-Golden, Inc., New York, N. Y. 535,746, canc. Cl. 32.
Kalo Metal Craftsman, Inc., Brooklyn, N. Y. 542,324, canc. Cl. 24.
Kalpakis, Stella, d. b. a. Sportwhirl, Mfg. Co., Minden, La. 649,752, pub. 4–9–57. Cl. 39.
Kam Water Heater Mfgr. Co. Inc., Brooklyn, N. Y. 204,927, 12(c) pub. 5–7–57. Cl. 34.
Kaman Aircraft Corp., The, Bloomfield, Conn. 651,412, pub. 6–25–57. Cl. 19.
Kamkap, Inc., New York, N. Y. 535,122, canc. Cl. 24.
Kamkap, Inc., New York, N. Y. 548,450, canc. Cl. 34.
Kamkap, Inc., New York, N. Y. 650,912, pub. 6–11–57. Cl. 32.
Kamket Corp., New York, N. Y. 656,467, pub. 10–15–57. Cl. 37.
Kane, Al, Productions, Inc., d. b. a. Al Kane Productions Inc., Philadelphia, Pa. 641,418, pub. 11–27–56. Cl. 38.
Kane Mfg. Co.: *See*—
Kane, Simai R.
Kane, Simai R., d. b. a. Kane Mfg. Co., Oakland, Calif. 649,548, pub. 5–21–57. Cl. 13.
Kanev, Carl M., & Sons: *See*—
Kanev, Charles M.
Kanev, Charles M., d. b. a. Carl M. Kanev & Sons, Philadelphia, Pa. 538,430, canc. Cl. 23.
Kanmak Textiles Inc., New York, N. Y. 540,322, canc. Cl. 42.
Kannenglesser & Co., Inc., New York, N. Y. 645,250. Cl. 46.
Kannenglesser & Co., Inc., New York, N. Y. 650,635, pub. 6–4–57. Cl. 46.
Kanner, Joseph, Hat Co., Inc., South Norwalk, Conn. 545,895, canc. Cl. 39.
Kanner, Joseph, Hat Co., Inc., South Norwalk, Conn. 548,494, canc. Cl. 39.
Kanner, Joseph, Hat Co., Inc., South Norwalk, Conn. 548,952, canc. Cl. 39.
Kanner-Wald Inc., South Norwalk, Conn. 403,460, canc. Cl. 39.
Kansas Egg & Poultry Co., Hillsboro, Kans. 543,929, canc. Cl. 46.
Kansas Laboratories, Inc., New York, N. Y. 538,060, canc. Cl. 6.
Kansas Milling Co., Wichita, Kans. 65,400, cor. Cl. 46.
Kansas Milling Co., d. b. a. Marion Milling Co., Wichita, Kans. 645,918. Cl. 46.
Kansas City Blue Print Co.: *See*—
Sanks, Lester L.
Kansas City Costume Co., Inc., d. b. a. The Formal House, Kansas City, Mo. 646,547, pub. 3–19–57. Cl. 39.
Kansas City Macaroni Co.: *See*—
Kansas City Macaroni & Importing Co.
Kansas City Macaroni & Importing Co., d. b. a. Kansas City Macaroni Co., by American Beauty Macaroni Co., Kansas City, Mo. 171,169, 12(c) pub. 5–21–57. Cl. 46.
Kansas City Products Co., Kansas City, Mo. 539,917, canc. Cl. 32.
Kansas Jack, Inc., McPherson, Kans. 643,233, pub. 1–8–57. Cl. 23.
Kantor-Barber, Inc., New York, N. Y. 541,713, canc. Cl. 39.
Kantor-Barber, New York, N. Y. 586,561, canc. Cl. 39.
Kantro, Jerome, d. b. a. Jerome Kantro Co., Salinas, Calif. 545,153, canc. Cl. 46.
Kantro, Jerome, Co.: *See*—
Kantro, Jerome.
Kapco, Inc., Kalamazoo, Mich. 645,984, pub. 3–12–57. Cl. 18.
Kaplan Furniture Co., Cambridge, Mass. 352,408, ren. 11–30–57. Cl. 32.
Kaplan, Nathan, d. b. a. Plas-Trix Co., to Plas-Trix Co., Inc., The, Brooklyn, N. Y. 653,921. Cl. 22.
Kaplan, Ralph E.: *See*—
P. & J. Mfg. Co.
Kaplan Rice Mill, Inc., Kaplan, La. 343,709, ren. 3–2–57. Cl. 46.
Kappa Phi Sigma Sorority, Norwalk, Calif. 643,734, pub. 1–15–57. Cl. 200.
Kappa-Shell Products, Inc., New York, N. Y. 647,633, pub. 4–16–57. Cl. 1.
Kapple, Dunbar, Inc., Geneva, Ill. 644,619, pub. 2–12–57. Cl. 13.
Kapro Corp., Chicago, Ill. 648,083, pub. 4–23–57. Cl. 15.
Karambelas, Constantine E., Portland, Oreg. 544,706, canc. Cl. 46.
Karas, John A., Durham, N. H. 656,605, pub. 10–15–57. Cl. 107.
Karasick, Herbert, d. b. a. Kay Novelty Co., to Bond Street
Karbe, Johannes, d. b. a. Johannes Karbe Kommanditgesellschaft, Keln, Germany. 353,457, ren. 1–11–58. Cl. 51.
Karbe, Johannes, Kommanditgesellschaft: *See*—
Karbe, Johannes.
Karclos Fix, Brewing-Malting-Ice Making Co., Athens, Greece. 655,924, pub. 10–1–57. Cl. 48.
Kardice Co.: *See*—
Nedbalek, Veronica.

Karlan Nursery Products: *See*—
Feldberg, Paul.
Karlovarske sklo, narodni podnik Karlovarske Sklo, National Corp., Dvory u Kralovych Varu, Czechoslovakia. 647,260. Cl. 33.
Karlson's Automatic Water Conditioner, Inc., Park Ridge, Ill. 654,627, pub. 9–3–57. Cl. 6.
Karman Hand Prints, Inc., Boston, Mass. 531,614, canc. Cl. 37.
Karp, David, Co., Inc., New York, N. Y. 649,300, pub. 5–14–57. Cl. 27.
Karp, David, Co., Inc., New York, N. Y. 652,733, pub. 7–23–57. Cl. 28.
Karpeles, Maurice J., Inc., Providence, R. I. 536,132, canc. Cl. 28.
Karpen, S., & Bros., Chicago, Ill. 542,530, canc. Cl. 32.
Karpen, S., & Bros., Chicago, Ill. 542,531, canc. Cl. 32.
Karpen, S., & Bros., Huntington Park, Calif. 542,540, canc. Cl. 32.
Karr, Dr. James J., New York, N. Y. 532,582, canc. Cl. 2.
Karstens, Robert H., Pasadena, Calif. 537,525, canc. Cl. 1.
Kas Potato Chip Co., Centralia, Ill. 648,663, pub. 4–30–57. Cl. 46.
Kashuk Enterprises, Miami Beach, Fla., to All-American Family, Inc., Miami Beach, Fla. 639,466, pub. 10–16–56. Cl. 101.
Kassbohrer, Karl, Fahrzeugwerk G. m. b. H., Ulm/Donau, Germany. 650,029, pub. 5–28–57. Cl. 19.
Kassel Export Co.: *See*—
Kassel, Walter V.
Kassel, Walter V., d. b. a. Kassel Export Co., New York, N. Y. 640,791, pub. 11–13–56. Cl. 50.
Kastar, Inc., New York, N. Y. 545,623, canc. Cl. 19.
Kastar, Inc., New York, N. Y. 545,624, canc. Cl. 19.
Kastar Inc., New York, N. Y. 547,882, canc. Cl. 19.
Kastar Inc., New York, N. Y. 547,883, canc. Cl. 19.
Kaster Music Co., Inc., Los Angeles, Calif. 648,608, pub. 4–30–57. Cl. 36.
Kastle, Anton, d. b. a. Vorarlberger Skifabrik Anton Kastle, Hohenems, Austria. 652,346, pub. 7–16–57. Cl. 22.
Kastle, Anton, d. b. a. Vorarlberger Skifabrik Anton Kastle, Hohenems, Austria. 653,362, pub. 8–6–57. Cl. 22.
Kastner, George A., Sr., d. b. a. Rentsak Nutritional Associates, Batavia, N. Y. 652,906, pub. 7–30–57. Cl. 6.
Katadyn A. G., Zurich, Switzerland. 649,935, pub. 5–28–57. Cl. 6.
Katanich, Samuel L., d. b. a. H. W. Codding & Sons, Copley, Ohio. 649,109, pub. 5–14–57. Cl. 1.
Kates, Herbert, d. b. a. Kaco Tool Co., Philadelphia, Pa. 355,700, ren. 3–29–58. Cl. 23.
Kathryn, Inc., Chicago, Ill. 532,784, canc. Cl. 51.
Kato, Raymond T., d. b. a. Cato Chemical Co., Honolulu, Hawaii. 648,041, pub. 4–23–57. Cl. 6.
Katz, Boris: *See*—
Scherlis & Katz Fish Co., Inc.
Katz Drug Co.: *See*—
Lorber Mercantile Co.
Katz Drug Co., Kansas City, Mo. 534,262, canc. Cl. 37.
Katz, Herman, d. b. a. The Phoralin Co., Oakland, Calif. 655,438, pub. 9–24–57. Cl. 18.
Katz, Joseph A., Co., New York, N. Y. 548,500, canc. Cl. 39.
Katzinger, Edward, Co., The, by Ekco Products Co., Chicago, Ill. 351,917, 12(c) pub. 7–16–57. Cl. 13.
Katzinger, Edward, Co., The, to Ekco Products Co., Chicago, Ill. 351,917, ren. 11–16–57. Cl. 13.
Katzinger, Edward, Co., The, by Ekco Products Co., Chicago, Ill. 351,951, 12(c) pub. 7–16–57. Cl. 23.
Katzinger, Edward, Co., The, to Ekco Products Co., Chicago, Ill. 351,951, ren. 11–16–57. Cl. 23.
Kauffmann Lunch Co., St. Louis, Mo. 645,551. Cl. 46.
Kaufman, William J., Monroe, Mich. 646,402, pub. 3–19–57. Cl. 19.
Kaufmann, Charles B., d. b. a. Nixalite Co. of America, Davenport, Iowa. 649,992–3, pub. 5–28–57. Cl. 13.
Kaufmann Department Stores: *See*—
May Department Stores Co., The.
Kaufmann Department Stores, Inc., Pittsburgh, Pa. 281,419, canc. Cl. 31.
Kaufmann Products Co., San Jose, Calif. 548,254, canc. Cl. 18.
Kaumagraph Co.: *See*—
Detroit Sulphite & Paper Co.
Detroit Sulphite Pulp & Paper Co.
Kaumagraph Co., New York, N. Y. 282,764, canc. Cl. 11.
Kaunitz & O'Brien, Inc., New York, N. Y. 535,876, canc. Cl. 39.
Kaut-Reith Shoe Co., The, Carthage, to The Juvenile Shoe Corp. of America, Aurora, Mo. 120,106, ren. 1–8–58. Cl. 39.
Kaut-Reith Shoe Co., The, Carthage, to The Juvenile Shoe Corp. of America, Aurora, Mo. 120,585, ren. 2–19–58. Cl. 39.
Kaw Dehydrating Co., Topeka, Kans., to Kaw Dehydrating Co. 538,979, canc. Cl. 46.
Kawneer Co., The, Niles, Mich. 542,253, canc. Cl. 12.
Kay Electric Co., Pine Brook, N. J. 642,924, pub. 1–1–57. Cl. 26.
Kay Electric Co., Pine Brook, N. J. 643,583, pub. 1–15–57. Cl. 26.
Kay Electric Co., Pine Brook, N. J. 644,326. Cl. 26.
Kay Electric Co., Pine Brook, N. J. 652,674, pub. 7–23–57. Cl. 21.
Kay Electric Co., Pine Brook, N. Y. 654,767, pub. 9–3–57. Cl. 26.
Kay & Ess Co., The, Dayton, Ohio. 545,432, canc. Cl. 16.
Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. 534,417, canc. Cl. 6.
Kay-Fries Chemicals, Inc., West Haverstraw, N. Y. 654,702, pub. 9–3–57. Cl. 18.
Kay Gases Co., Chicago, Ill. 642,771, pub. 1–1–57. Cl. 6.
Kay-Kay Ltd.: *See*—
Knit-King Corp.
Kay Lab, San Diego, Calif. 653,355, pub. 8–6–57. Cl. 21.
Kay Mfg. Corp., Brooklyn, N. Y. 344,406, ren. 3–23–57. Cl. 32.
Kay Mfg. Corp., Brooklyn, N. Y. 643,595, pub. 1–15–57. Cl. 32.
Kay Mfg. Corp., Brooklyn, N. Y. 646,504, pub. 3–19–57. Cl. 32.
Kay Novelty Co.: *See*—
Karasick, Herbert.
Kay Packing Co., Baltimore, Md. 653,154, pub. 7–30–57. Cl. 46.
Kay Windsor Frocks, Inc., Boston, Mass. 645,129, pub. 2–19–57. Cl. 39.
Kaye Associates, Inc., Los Angeles, Calif. 654,164, pub. 8–20–57. Cl. 39.
Kaye-Meyers Inc., New York, N. Y. 544,655, canc. Cl. 3.
Kaylon Inc., New York, N. Y. 534,951, canc. Cl. 39.
Kaylon Inc., New York, N. Y. 541,393, canc. Cl. 39.
Kaylon Inc., New York, N. Y. 542,328, canc. Cl. 39.
Kaylon Inc., New York, N. Y. 544,913, canc. Cl. 39.
Kaynee Co., The, Cleveland, Ohio. 643,303, pub. 1–8–57. Cl. 39.
Kaynee Co., The, Cleveland, Ohio. 645,457–8, pub. 2–26–57. Cl. 39.
Kaysam Corp. of America: *See*—
Rubber-Gel Products Corp.
Kay See Dental Mfg. Co., d. b. a. Kay See Mfg. Co., Kansas City, Mo. 640,844, pub. 11–20–56. Cl. 5.
Kay See Dental Mfg. Co., Kansas City, Mo. 648,366, pub. 4–23–57. Cl. 44.
Kay See Mfg. Co.: *See*—
Kay See Dental Mfg. Co.
Kayser, Henry, & Fils, Inc., New York, N. Y. 650,050, pub. 5–28–57. Cl. 23.
Kayser, Henry, & Fils, Inc., New York, N. Y. 650,163, pub. 5–28–57. Cl. 44.
Kayser, Henry, & Fils, Inc., New York, N. Y. 651,510, pub. 6–25–57. Cl. 40.
Kayser, Julius, & Co.: *See*—
Holeproof Hosiery Co.
Kayser, Julius, & Co., New York, N. Y. 276,244, canc. Cl. 39.
Kayser, Julius, & Co., New York, N. Y. 536,691, canc. Cl. 39.
Kayser, Julius, & Co., New York, N. Y. 643,320, pub. 1–8–57. Cl. 39.
Kayser, Julius, & Co., New York, N. Y., to Vanity Fair Mills, Inc., Reading, Pa. 648,628, pub. 12–23–52. Cl. 39.
Kayser, Julius, & Co., New York, N. Y. 650,552–3, pub. 6–4–57. Cl. 39.
Kayser, Julius, & Co., Traben-Trabach, Germany. 649,433–7, pub. 5–14–57. Cl. 47.
Kayser, Julius, & Co., Traben-Trabach, Germany. 649,437, cor. Cl. 47.
Kayser, Julius, & Co., Traben-Trabach, Germany. 653,514, pub. 8–6–57. Cl. 47.
Kaysons International Corp., New York, N. Y. 647,443, pub. 4–9–57. Cl. 25.
Keane, Samuel H., Philadelphia, Pa. 640,561, pub. 11–13–56. Cl. 12.
Keanon Woolens, Inc., New York, N. Y. 652,111, pub. 7–9–57. Cl. 42.
Kearney, James R., Corp., St. Louis, Mo. 655,004, pub 9–11–56. Cl. 21.
Kearney, James R., Corp., St. Louis, Mo. 664,121, pub. 1–29–57. Cl. 21.
Keasbey Corp., Keasbey, N. J. 649,531, pub. 5–21–57. Cl. 12.
Keasbey Corp., Keasbey, N. J. 650,762, pub. 6–11–57. Cl. 12.
Keasbey & Mattison Co., Ambler, Pa. 344,320, ren. 3–16–57. Cl. 12.
Keasbey & Mattison Co., Ambler, Pa. 346,136, ren. 5–18–57. Cl. 12.
Keasbey & Mattison Co., Ambler, Pa. 651,841, pub. 7–2–57. Cl. 50.
Keast, Alfred H., San Francisco, Calif. 648,184, pub. 4–23–57. Cl. 22.
Kee Lox Mfg. Co., Rochester, N. Y. 654,320, pub. 8–27–57. Cl. 11.
Kee Lox Mfg. Co., Rochester, N. Y. 654,655, pub. 9–3–57. Cl. 11.
Kee Products Co.: *See*—
Leon, Victor.
Kee Zipper Co., New York, N. Y. 541,603, canc. Cl. 13.
Keech, Dana E., d. b. a. Keech Mfg. Co., Los Angeles, Calif. 644,977, pub. 2–19–57. Cl. 4.
Keech Mfg. Co.: *See*—
Keech, Dana E.
Keefe, Daniel J., d. b. a. Rainier Soap Co., Milton, Mass. 649,863, pub. 5–21–57. Cl. 52.
Keegan, Thomas F., d. b. a. The Tobert Co., Lansing, Mich. 651,455, pub. 6–25–57. Cl. 23.
Keen, Robinson & Bellville: *See*—
Belleville, William J.
Keen, Robinson & Co. Ltd.: *See*—
Belleville, William J.
Keenan, L. W., & Co., Los Angeles, Calif. 656,108, pub. 10–8–57. Cl. 23.

Keeshan-Miller Enterprises Corp., New York, N. Y. 643,729–31, pub. 1–15–57. Cl. 107.
Keet Greens Co.: *See*—
Harris, E. E.
Keg-Kap Co.: *See*—
Goetz, M. K.
Kehoe Preserving Co., Clay City, Ind. 533,320, canc. Cl. 46.
Keith Chemical Co.: *See*—
Keith, Walling.
Keith, Geo. E., Co.: *See*—
Armstrong, D., & Co., Inc.
Keith Paper Co., Turners Falls, to Strathmore Paper Co., Springfield, Mass. 113,260, ren. 10–10–56. Cl. 37.
Keith Paper Co., Turners Falls, to Strathmore Paper Co., Springfield, Mass. 113,261, ren. 10–10–56. Cl. 37.
Keith Paper Co., Turners Falls, to Strathmore Paper Co., West Springfield, Mass. 115,970, ren. 3–27–57. Cl. 37.
Keith, Walling, d. b. a. Fishermen's Products Co., Birmingham, Ala., to Walling Keith Chemicals Inc. 641,356, pub. 11–27–56. Cl. 22.
Keith, Walling, d. b. a. Keith Chemical Co., Birmingham, Ala., to Walling Keith Chemicals Inc. 642,751, pub. 1–1–57. Cl. 4.
Kelco Co., San Diego, Calif. 550,009, canc. Cl. 6.
Kelemata, S. R. L., Turin, Italy. 643,845, pub. 1–22–57. Cl. 18.
Kelgore, Inc., Westerville, Ohio. 652,008, pub. 7–9–57. Cl. 22.
Kellar, Julie, New York, N. Y. 590,648, canc. Cl. 51.
Kelleher, Thomas J., d. b. a. Kelson Products, Chicago, Ill. 545,254, canc. Cl. 32.
Keller, H. V., Mfg. Co., St. Paul, Minn. 655,230, pub. 9–17–57. Cl. 24.
Keller, Marjorie M., d. b. a. Century National Chemical Co., Paterson, N. J. 649,861, pub. 5–21–57. Cl. 52.
Keller Research Corp., Detroit, Mich. 654,275. Cl. 23.
Kellerman, Rudolph, Inc., New York, N. Y. 539,313, canc. Cl. 39.
Kelley, Farquhar & Co., Tacoma, Wash. 646,673. Cl. 46.
Kelley, Farquhar & Co., Tacoma, Wash. 649,103. Cl. 46.
Kellogg Co.: *See*—
Grandpa Brands Co.
Kellogg Toasted Corn Flake Co.
Kellogg Co., Battle Creek, Mich. 654,859, pub. 9–3–57. Cl. 46.
Kellogg, M. W., Co., The, Jersey City, N. J., and New York, N. Y. 351,543, ren. 11–2–57. Cl. 12.
Kellogg, M. W., Co., The, New York, N. Y. 644,198, pub. 1–29–57. Cl. 26.
Kellogg, Spencer, and Sons, Inc., Buffalo, N. Y. 650,746, pub. 6–11–57. Cl. 6.
Kellogg Switchboard and Supply Co., Chicago, Ill. 534,150, canc. Cl. 21.
Kellogg Toasted Corn Flake Co., to Kellogg Co., Battle Creek, Mich. 115,348, ren. 2–6–57. Cl. 46.
Kellogg Toasted Corn Flake Co., to Kellogg Co., Battle Creek, Mich. 115,622, ren. 2–27–57. Cl. 18.
Kelly Co., The, Cleveland, Ohio. 543,984, canc. Cl. 46.
Kelly, Henry, Importing & Distributing Co. Inc., New York, N. Y. 535,176, canc. Cl. 49.
Kelly, Henry, Importing & Distributing Co. Inc., New York, N. Y. 647,605, pub. 4–9–57. Cl. 49.
Kelly, Joseph, Frank J. Carragher, and George Patterson, Arlington, N. J. 652,021, pub. 7–9–57. Cl. 23.
Kelly, Percy A., Toppenish, Wash. 535,981, canc. Cl. 46.
Kelly Photo Supply, Chicago, Ill. 540,099, canc. Cl. 26.
Kelly, Russell, Office Service, Inc., Detroit, Mich. 644,555, pub. 2–5–57. Cl. 101.
Kelly, Russell, Office Service, Inc., Detroit, Mich. 644,877, pub. 2–12–57. Cl. 101.
Kelly, William, d. b. a. Products K Blackpool, Blackpool, England. 644,101, pub. 1–29–57. Cl. 21.
Kelly, William, Milling Co., The, Hutchinson, Kans. 655,319, pub. 9–17–57. Cl. 46.
Kel-Min Distributing Co.: *See*—
Pratt, E. H.
Kelp Minerals, Inc.: *See*—
Pratt, E. H.
Kelray Knitting Mills, Inc., New York, N. Y. 540,812, canc. Cl. 39.
Kelsey-Hayes Co., Detroit, Mich. 656,103, pub. 10–8–57. Cl. 23.
Kelseyville Packing Co., Kelseyville, Calif. 350,818, ren. 10–5–57. Cl. 46.
Kelso, J. W., Jr., d. b. a. The Peerless Mfg. Co., Des Moines, Iowa. 641,535, pub. 11–27–56. Cl. 52.
Kelso, J. W., Jr., d. b. a. Peerless Mfg. Co., Des Moines, Iowa. 643,990, pub. 1–22–57. Cl. 52.
Kelson Products: *See*—
Kelleher, Thomas J.
Kelton Corp., Ltd., Toronto, Ontario, Canada. 655,011, pub. 9–10–57. Cl. 22.
Kem Mfg. Co., Inc., Fair Lawn, N. J. 648,261, pub. 6–19–56. Cl. 31.
Kemart Corp., San Francisco, Calif. 539,527, canc. Cl. 26.
Kemart Corp., San Francisco, Calif. 540,661, canc. Cl. 26.
Kemlite Corp., Joliet, Ill. 646,891, pub. 3–26–57. Cl. 50.
Kemlite Laboratories, Chicago, Ill., to Kemlite Laboratories, Inc. 651,675, pub. 7–2–57. Cl. 21.
Kemlite Laboratories, Inc.: *See*—
Kemlite Laboratories.
Kemlite Laboratories, Inc., Chicago, Ill. 653,029, pub. 7–30–57. Cl. 21.
Kemode Mfg. Co., Inc., New York, N. Y. 539,271, canc. Cl. 23.
Kem-O-Flo Products Co., Detroit, Mich. 547,094, canc. Cl. 23.
Kemp & Beatley, Inc., New York, N. Y. 653,824, pub. 8–13–57. Cl. 42.
Kemp, C. M., Mfg. Co., The, Baltimore, Md. 652,053, pub. 7–9–57. Cl. 34.
Kemp, E. F., Corp.: *See*—
Kemp, E. F., Inc.
Kemp, E. F., Corp., Somerville, Mass. 640,115, pub. 10–30–56. Cl. 46.
Kemp, E. F., Corp., Somerville, Mass. 643,676, pub. 1–15–57. Cl. 46.
Kemp, E. F., Inc., to E. F. Kemp Corp., Somerville, Mass. 354,701, ren. 2–22–58. Cl. 46.
Kemp, W. H., Co., New York, to H. L. Warnecke, d. b. a. W. H. Kemp Co., Staten Island, N. Y. 343,350, ren. 2–16–57. Cl. 16.
Kemper, Frank H., d. b. a. Sportscot, Chicago, Ill. 641,071, pub. 11–20–56. Cl. 39.
Kemper, Morton L., d. b. a. Lee Metal Product, Baltimore, Md. 539,132, canc. Cl. 32.
Kempsmith Machine Co., West Allis, Wis. 644,145, pub. 12–6–55. Cl. 23.
Ken Corp., Temple City, Calif. 535,016, canc. Cl. 1.
Kenco Chemical Co., Inc., Summerdale, Ala. 646,982, pub. 4–2–57. Cl. 10.
Kendall Co., The, Boston, Mass. 351,411, ren. 10–26–57. Cl. 44.
Kendall Co., The, Boston, Mass. 546,711, canc. Cl. 44.
Kendall Co., The, Boston, Mass. 644,545, pub. 1–8–57. Cl. 51.
Kendall Co., The, Boston, Mass. 645,260, pub. 2–26–57. Cl. 1.
Kendall Co., The, Boston, Mass. 648,533, pub. 4–30–57. Cl. 18.
Kendall Corp., The, Milwaukee, Wis. 547,348, canc. Cl. 38.
Kendall Refining Co., Bradford, Pa. 645,977, pub. 3–12–57. Cl. 15.
Kendor Music, Inc., East Aurora, N. Y. 642,665, pub. 12–25–56. Cl. 38.
Kendor Music Inc., East Aurora, N. Y. 651,218, pub. 6–18–57. Cl. 38.
Kenerson, Charles C., d. b. a. Kenerson Design Studio, Barre, Vt. 644,618, pub. 2–12–57. Cl. 12.
Kenerson Design Studio: *See*—
Kenerson, Charles C.
Kenley, Joan, Inc., New York, N. Y. 533,241, canc. Cl. 39.
Kenley, Joan, Inc., New York, N. Y. 533,268, canc. Cl. 39.
Kenley, Joan, Inc., New York, N. Y. 547,340, canc. Cl. 39.
Kennametal Inc., Latrobe, Pa. 642,488, pub. 12–25–56. Cl. 14.
Kennatrack Corp., Elkhart, Ind. 652,956, pub. 7–30–57. Cl. 13.
Kennecott Wire and Cable Co., Phillipsdale, Rumford, R. I. 651,429, pub. 6–25–57. Cl. 21.
Kennedy, D. S., & Co., Cohasset, Mass. 652,328–9, pub. 7–16–57. Cl. 21.
Kennedy, David E., Inc., to Kentile, Inc., Brooklyn, N. Y. 344,245, ren. 3–16–57. Cl. 12.
Kennedy, David E., Inc., by Kentile, Inc., Brooklyn, N. Y. 344,245, 12(c) pub. 8–6–57. Cl. 12.
Kennedy, Elizabeth E., d. b. a. Iroma Laboratories, Elmira, N. Y. 653,313, pub. 8–6–57. Cl. 18.
Kennedy, Rosemary K., d. b. a. The Stifnek Co., Longmeadow, Mass. 541,139, canc. Cl. 40.
Kenner Products Co.: *See*—
Bromo-Mint Co., Inc.
Kennerly, H. B., & Son, Inc., Nanticoke, Md. 538,645, canc. Cl. 46.
Kenny, Sister Elizabeth, Foundation Inc., Minneapolis, Minn. 644,551–2, pub. 2–5–57. Cl. 100.
Kenny, Sister Elizabeth, Foundation Inc., Minneapolis, Minn. 644,552, cor. Cl. 100.
Kenny, Sister Elizabeth, Foundation Inc., Minneapolis, Minn. 648,002, pub. 4–16–57. Cl. 100.
Kenosha Full Fashioned Mills, Inc.: *See*—
Contour Hosiery Mills.
Kenroe, Inc., Kansas City, Mo., to V. H. Weber, d. b. a. Weber Mfg. Co., Bonner Springs, Kans. 540,765, canc. Cl. 39.
Kenron Steel Products: *See*—
Turkin, Nathan H.
Kensington, Inc., to The Aluminum Cooking Utensil Co., Inc., New Kensington, Pa. 349,157, ren. 8–24–57. Cl. 2.
Kensington, Inc., to The Aluminum Cooking Utensil Co., Inc., New Kensington, Pa. 349,766, ren. 9–7–57. Cl. 13.
Kent Chemical Co. Inc., Reading, Pa. 647,221, pub. 4–2–57. Cl. 52.
Kent-Coffey Mfg. Co., Lenoir, N. C. 546,623, canc. Cl. 32.
Kent-Coffey Mfg. Co., Lenoir, N. C. 546,624, canc. Cl. 32.
Kent-Coffey Mfg. Co., Lenoir, N. C. 546,625, canc. Cl. 32.
Kent Co., Inc., The, Rome, N. Y. 653,540, pub. 8–6–57. Cl. 52.
Kent Fabric Corp., Chicago, Ill. 644,942. Cl. 42.
Kent-Moore Organization, Inc., Detroit, Mich. 550,112, canc. Cl. 32.
Kent-Moore Organization, Inc., Detroit, Mich. 640,992, pub. 11–20–56. Cl. 23.
Kent-Moore Organization, Inc., Detroit, Mich. 650,045, pub. 5–28–57. Cl. 23.
Kent Productions, Inc., Grand Rapids, Mich. 533,266, canc. Cl. 2.

Kent Products Inc., Kansas City, Mo. 650,639–40, pub. 6–4–57. Cl. 46.
Kent, Roger, Inc., New York, N. Y. 349,080, ren. 8–17–57. Cl. 39.
Kent, Roger, Inc., New York, N. Y. 349,081, ren. 8–17–57. Cl. 39.
Kent, Roger, Inc., New York, N. Y. 642,985, pub. 1–1–57. Cl. 39.
Kentile, Inc.: *See*—
Kennedy, David E., Inc.
Kentile, Inc., Brooklyn, N. Y. 651,638, pub. 8–14–56. Cl. 12.
Kentile, Inc., Brooklyn, N. Y. 653,613, pub. 8–13–57. Cl. 5.
Kentile, Inc., Brooklyn, N. Y. 654,269. Cl. 12.
Kenya Coffee Co., Ltd., The, London, England. 640,129, pub. 10–30–56. Cl. 46.
Kenyon Piece Dyeworks, Inc., The, Kenyon, R. I. 647,619, pub. 4–9–57. Cl. 106.
Kenyon Piece Dyeworks, Inc., The, Kenyon, R. I. 650,280, pub. 5–28–57. Cl. 106.
Kenyon Piece Dyeworks, Inc., The, Kenyon, R. I. 652,198, pub. 7–9–57. Cl. 106.
Keoshaian, Martin, Long Island City, N. Y. 548,188, canc. Cl. 36.
Kepec Chemical Corp.: *See*—
Kepec Co., The.
Kepec Co., The, to Kepec Chemical Corp., Milwaukee, Wis. 346,375, ren. 5–25–57. Cl. 6.
Keppel's, Inc., Lancaster, Pa. 545,291, canc. Cl. 46.
Kerfoot, Thomas, & Co., Ltd., Bardsley, Lancashire, England. 536,166, canc. Cl. 18.
Kern and Co., A. G., Aarau, Switzerland. 545,513. canc. Cl. 26.
Kerns Farms: *See*—
Kerns Industrial Corp.
Kerns Industrial Corp., d. b. a. Kerns Farms, Chicago, Ill. 656,202, pub. 10–8–57. Cl. 46.
Kerr, Edmund J., d. b. a. Kerr Publishing Co., Los Angeles, Calif. 644,753, pub. 2–12–57. Cl. 38.
Kerr Mfg. Co., Detroit, Mich. 654,193, pub. 8–20–57. Cl. 44.
Kerr-McGee Oil Industries, Inc., Oklahoma City, Okla. 648,512, pub. 4–30–57. Cl. 15.
Kerr-McGee Oil Industries, Inc., Oklahoma City, Okla. 649,983, pub. 5–28–57. Cl. 12.
Kerr Publishing Co.: *See*—
Kerr, Edmund J.
Kerrigan Iron Works, Inc., Nashville, Tenn. 533,824, canc. Cl. 12.
Kershaw, Harry P.: *See*—
Carter, Macy Co., Inc.
Kershaw Tea Co.: *See*—
Carter, Macy Co., Inc.
Kersten, Paul B., d. b. a. P. B. Kersten Produce Co., Indio, Calif. 650,182, pub. 5–28–57. Cl. 46.
Kersten Produce Co.: *See*—
Kersten, Paul B.
Kessler, Jack, d. b. a. Newland Infants Wear Co., Brooklyn, N. Y. 541,597, canc. Cl. 39.
Kessler Products Co., Inc., Youngstown, Ohio. 641,977, pub. 12–11–56. Cl. 12.
Kessler, Renee C., d. b. a. Renee Martin, Brooklyn, N. Y. 652,875. Cl. 38.
Ketchikan Pulp Co., Ketchikan, Alaska. 640,507, pub. 11–13–56. Cl. 1.
Keuffel & Esser Co., Hoboken, N. J. 639,342–3, pub. 10–16–56. Cl. 26.
Keuffel & Esser Co., Hoboken, N. J. 649,294, pub. 5–14–57. Cl. 26.
Keuffel & Esser Co., Hoboken, N. J. 652,042, pub. 7–2–57. Cl. 26.
Keuffel & Esser Co., Hoboken, N. J. 656,124, pub. 10–8–57. Cl. 26.
Key Coal Co.: *See*—
Clark-Coleman Coal & Coke Co.
Key Corp. Pharmaceuticals, Miami, Fla. 653,685, pub. 8–13–57. Cl. 18.
Key Corp. Pharmaceuticals, New York, N. Y. 654,034, pub. 8–20–57. Cl. 18.
Key Products Co., Inc., Paterson, N. J. 532,017, canc. Cl. 25.
Key, Theophilus D., d. b. a. Creative Promotions of California, Oakland, Calif. 655,824, pub. 10–1–57. Cl. 32.
Keyes Fibre Co.: *See*—
Keyes Fibre Co., Inc.
Keyes Fibre Co., Waterville, Maine. 344,854, ren. 4–6–57. Cl. 2.
Keyes Fibre Co., Waterville, Maine. 344,855, ren. 4–6–57. Cl. 2.
Keyes Fibre Co., Waterville, Maine. 346,336, ren. 5–25–57. Cl. 2.
Keyes Fibre Co., Waterville, Maine. 652,554, pub. 7–23–57. Cl. 2.
Keyes Fibre Co., Inc., to Keyes Fibre Co., Waterville, Maine. 345,561, ren. 5–4–57. Cl. 2.
Keynote Recordings, Inc., New York, N. Y. 541,367, canc. Cl. 36.
Keys, Douglas G., d. b. a. King Karr Consolidated, Lake Worth, Fla. 650,309, pub. 6–4–57. Cl. 4.
Keys, Sarah E., d. b. a. M & M Products, Pasadena, Calif. 549,108, canc. Cl. 18.
Keyston Bros., San Francisco, Calif. 537,950, canc. Cl. 1.
Keystone Adjustable Cap Co.: *See*—
Keystone Adjustable Cap Corp.
Keystone Adjustable Cap Corp., to Keystone Adjustable Cap Co., Philadelphia, Pa. 335,869, ren. 6–16–56. Cl. 39.
Keystone Alloys Co., Derry, Pa. 644,355, pub. 2–5–57. Cl. 12.
Keystone Casing Supply Co., Carnegie, Pa. 648,021–2, pub. 11–6–56. Cl. 2.
Keystone File Sharpening Co., Los Angeles, Calif. 644,556, pub. 2–5–57. Cl. 103.
Keystone-Fleming, Inc., Lubbock, Tex. 549,235, canc. Cl. 6.
Keystone Lamp Mfg. Corp., New York, N. Y. 640,698, pub. 11–13–56. Cl. 34.
Keystone Lamp Mfg. Corp., Slatington, Pa. 646,021, pub. 3–12–57. Cl. 21.
Keystone Lubricating Co.: *See*—
Buzby, Augustus C.
Keystone Lubricating Co., Philadelphia, Pa. 345,702, ren. 5–4–57. Cl. 23.
Keystone Mfg. Co., Boston, Mass. 542,460, canc. Cl. 26.
Keystone Mfg. Co., Boston, Mass. 650,500, pub. 6–4–57. Cl. 26.
Keystone Mfg. Co., Centerline, Mich. 650,829, pub. 6–11–57. Cl. 21.
Keystone Paint and Varnish Corp.: *See*—
Keystone Varnish Co.
Keystone Varnish Co., to Keystone Paint and Varnish Corp., Brooklyn, N. Y. 118,049, ren. 8–14–57. Cl. 16.
Keystone Varnish Co., now by change of name, Keystone Paint and Varnish Corp., Brooklyn, N. Y. 542,645, canc. Cl. 16.
Khandur Cashmeres, Inc., New York, N. Y. 651,779, pub. 7–2–57. Cl. 39.
Khosrovshahi Co., Inc., New York, N. Y. 534,747, canc. Cl. 21.
Klatta Magnetic Specialties: *See*—
Klatta, Nicholas H.
Klatta, Nicholas H., d. b. a. Klatta Magnetic Specialties, Los Angeles, Calif. 536,528, canc. Cl. 21.
Kibler Co., The, Canton, Ohio. 639,709, pub. 10–23–56. Cl. 39.
Kickaway Garments, Inc., Chicago, Ill. 536,388, canc. Cl. 39.
Kidde Mfg. Co., Inc., Bloomfield, N. J. 652,583, pub. 7–23–57. Cl. 6.
Kiddy Klad Co., Inc., New York, N. Y. 532,786, canc. Cl. 39.
Kieckhefer Container Co., Delair, N. J., to Weyerhaeuser Timber Co., Tacoma, Pierce, Wash. 652,555, pub. 7–23–57. Cl. 2.
Kiefer, K. G., Pforzheim, Germany. 639,851–2. Cl. 27.
Kiefer-Stewart Co.: *See*—
Maricatte et Cie.
Kieffer, Grace W., Greenwich, Conn. 549,811, canc. Cl. 46.
Kiekhaefer Corp., Cedarburg, Wis. 640,248, pub. 11–6–56. Cl. 15.
Kiekhaefer Corp., Cedarburg, Wis. 643,222, pub. 1–8–57. Cl. 23.
Kiekhaefer Corp., Cedarburg, Wis. 644,138, pub. 8–5–52. Cl. 23.
Kiekhaefer Corp., Cedarburg, Wis. 645,638, pub. 3–5–57. Cl. 16.
Kiekhaefer Corp., Cedarburg, Wis. 656,392, pub. 4–23–57. Cl. 23.
Kigel Textile Co., Toledo, Ohio. 547,483, canc. Cl. 39.
Kilby Steel Co., Anniston, Ala. 641,922, pub. 6–16–53. Cl. 2.
Kilgore, Inc., Westerville, Ohio. 643,550, pub. 1–15–57. Cl. 22.
Kilgore, Inc., Westerville, Ohio. 651,634, pub. 7–2–57. Cl. 9.
Kilgore Seed Co., The, Plant City, Fla. 651,895, pub. 7–9–57. Cl. 6.
Killgore, Charles, Co., Inc., Yonkers, N. Y. 536,871, canc. Cl. 46.
Killington Mfg. Co., Inc., Rutland, Vt. 647,118, pub. 1–17–56. Cl. 39.
Kilmur Corp., Kilkenny, Minn. 532,427, canc. Cl. 21.
Kimball, A., Co., New York, N. Y. 641,044, pub. 11–20–56. Cl. 37.
Kimball Mfg. Corp., San Francisco, Calif. 640,298, pub. 11–6–56. Cl. 22.
Kimberly-Clark Corp.: *See*—
Cook, Hugh F.
International Cellucotton Products Co.
Neenah Paper Co.
Kimberly-Clark Corp., Neenah, Wis. 639,503, pub. 10–23–56. Cl. 2.
Kimberly-Clark Corp., Neenah, Wis. 654,474, pub. 8–27–57. Cl. 37.
Kimberly Gem Co., Inc., New York, N. Y. 394,460, canc. Cl. 28.
Kimble Glass Co., Toledo, Ohio. 644,444, pub. 2–5–57. Cl. 26.
Kimbrough, Robert C., d. b. a. Gibson Laboratories, Ft. Worth, Tex. 654,371, pub. 8–27–57. Cl. 18.
Kimel Shoe Co., Inc., Boston, Mass. 643,944, pub. 1–22–57. Cl. 39.
Kimport Dolls, Independence, Mo. 350,466, ren. 9–28–57. Cl. 22.
Kimsen Vitamins: *See*—
Kiman, Harry.
Kindelberger, Charles G., Chicago, Ill. 547,508, canc. Cl. 22.
Kindle Press, The: *See*—
Davenport, John L.
Kine Camera Co., Inc.: *See*—
Ocean Photo Supply Co., Inc.
Kinert, Goldie M., Washougal, Wash. 532,608, canc. Cl. 18.
King & Applebaum, to Virginia Dare Stores Inc., New York, N. Y. 116,847, ren. 5–29–57. Cl. 39.
King Candy Co., d. b. a. Southern Candy Co., Fort Worth, Tex. 649,025, pub. 5–7–57. Cl. 46.
King Candy Co., Fort Worth, Tex. 654,874, pub. 9–3–57. Cl. 46.

King Candy Co., Fort Worth, Tex. 655,606, pub. 9–24–57. Cl. 46.
King Features Syndicate, Inc., to The Hearst Corp., New York, N. Y. 336,874, ren. 7–21–56. Cl. 38.
King Features Syndicate, Inc., to The Hearst Corp., New York, N. Y. 348,084, ren. 7–13–57. Cl. 38.
King, J. E., Mfg. Co., Springfield, Mo. 549,029, canc. Cl. 32.
King, J. E., Mfg. Co., Springfield, Mo. 549,030, canc. Cl. 32.
King, James M., d. b. a. Redi-Products, Los Angeles, Calif. 645,505, pub. 9–18–56. Cl. 50.
King, John, & Son Ltd., Glasgow, Scotland. 540,328, canc. Cl. 42.
King, John, & Son Ltd., Glasgow, Scotland. 655,059, pub. 9–10–57. Cl. 42.
King Karr Consolidated: *See*— Keys, Douglas G.
King Kone Corp., New York, N. Y. 644,839, pub. 1–1–57. Cl. 46.
King, Leland, d. b. a. King Safety Pocket Co., New York, N. Y. 537,933, canc. Cl. 3.
King, M. D., Milling Co., Inc., Pittsfield, Ill. 537,731, canc. Cl. 46.
King Milling Co., Lowell, Mich. 644,532, pub. 2–5–57. Cl. 46.
King Plow Co., Atlanta, Ga. 547,412, canc. Cl. 23.
King Publications, Inc., to Western Farm Publications, Inc., San Francisco, Calif. 611,585, new cert. Cl. 38.
King, R. C., Enterprises, Houston, to Jack Mansell & Co., Dallas, Tex. 656,063, pub. 10–8–57. Cl. 21.
King Safety Pocket Co.: *See*— King, Leland.
King-Seeley Corp., Ann Arbor, Mich. 535,764, canc. Cl. 13.
King Steak Co., Philadelphia, Pa. 643,966, pub. 1–22–57. Cl. 46.
King Tester Corp., Philadelphia, Pa. 650,485, pub. 6–4–57. Cl. 26.
King Cole Yarn Co.: *See*— Leimbruber, W. R.
King David Feed Co.: *See*— Stocker, Joseph P.
Kingdom Gospel Tabernacle, The, Oak Park, Ill. 656,233, pub. 10–8–57. Cl. 107.
Kingman Chemicals: *See*— Kingman Chemicals, Inc.
Kingman Chemicals, Inc., d. b. a. Kingman Chemicals, Pasadena, Calif. 652,512, pub. 7–16–57. Cl. 51.
King Morpheus Products: *See*— Sobel, Henry L.
Kings Chemical Products Co.: *See*— Rosslaw, David.
Kings Footwear Inc., New York, N. Y. 653,458, pub. 8–6–57. Cl. 39.
Kingsboro Mills, Inc.: *See*— Kingsboro Silk Mills, Inc.
Kingsboro Mills, Inc., Chattanooga, Tenn. 645,249. Cl. 39.
Kingsboro Mills, Inc., Chattanooga, Tenn. 649,746, pub. 5–21–57. Cl. 39.
Kingsboro Mills, Inc., Chattanooga, Tenn. 653,104, pub. 7–30–57. Cl. 39.
Kingsboro Mills, Inc., Chattanooga, Tenn. 654,811, pub. 9–3–57. Cl. 39.
Kingsboro Mills, Inc., Daisy, Tenn. 640,401, pub. 11–6–56. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Daisy, Tenn., and Gloversville, N. Y. 346,040, ren. 5–11–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Daisy, Tenn., and Gloversville, N. Y. 347,568, ren. 6–29–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Hamilton, Tenn. 347,944, ren. 7–13–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Daisy, Tenn., and Gloversville, N. Y. 348,605, ren. 8–3–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Hamilton, Tenn. 348,946, ren. 8–17–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Daisy, Tenn., and Gloversville, N. Y. 353,025, ren. 12–21–57. Cl. 39.
Kingsboro Silk Mills, Inc., Gloversville, N. Y., to Kingsboro Mills, Inc., Daisy, Tenn., and Gloversville, N. Y. 353,026, ren. 12–21–57. Cl. 39.
Kings County Packing Co., Armona, Calif. 169,305, canc. Cl. 46.
Kingsford Chemical Co., Iron Mountain, Mich. 639,155–6, pub. 10–16–56. Cl. 1.
Kingsland-Ferguson, Inc. Walter Ratner, Chicago, Ill. 501,818. Am. 7(d). Cl. 6.
Kingsley Flour Co.: *See*— Kingsley, Leon G.
Kingsley, Leon G., New York, N. Y. 533,830, canc. Cl. 6.
Kingsley, Leon G., d. b. a. Kingsley Flour Co., New York, N. Y. 545,101, canc. Cl. 46.
King Solomon Products: *See*— Freeland, William.
Kingston Mfg. Co., San Antonio, Tex. 648,990, pub. 5–7–57. Cl. 39.
Kingston Mills, Inc., Catersville, Ga. 641,459, pub. 11–27–56. Cl. 42.
Kinnaire Corp., The, Anaheim, Calif. 655,503, pub. 9–24–57. Cl. 34.
Kinney and Co., Columbus, Ind. 543,035, canc. Cl. 18.
Kinney Co., The, Providence, R. I. 641,019, pub. 11–20–56. Cl. 28.
Kintho Mfg. Co., to The Othine Corp., Buffalo, N. Y. 119,326, ren. 11–13–57. Cl. 51.
Kirby-Cogeshall-Steinau Co., Inc., Milwaukee, Wis. 650,084, pub. 2–12–57. Cl. 34
Kirchof, Fred, d. b. a. Wingnotes, Los Angeles, Calif. 649,722, pub. 5–21–57. Cl. 37.
Kirk, C. D., Orlando, Fla. 535,114, canc. Cl. 22.
Kirk, C. F., Co., New York, N. Y. 643,510, pub. 1–15–57. Cl. 18.
Kirk, James S., Co., Chicago, Ill., to The Hewitt Soap Co., Inc., Dayton, Ohio. 118,202, ren. 8–21–57. Cl. 52.
Kirk, James S., & Co., Chicago, Ill. 124,549, canc. Cl. 52.
Kirkman Engineering Corp., Atlanta, Ga. 118,671, ren. 9–25–57. Cl. 21.
Kirkman & Son, Inc., Brooklyn, N. Y., to Colgate-Palmolive Co., New York, N. Y. 341,644, ren. 12–15–56. Cl. 52.
Kirkpatrick, Ruth, d. b. a. Elise of Hollywood, Los Angeles, Calif. 548,953, canc. Cl. 51.
Kirsch Co., Sturgis, Mich. 343,044, ren. 2–9–57. Cl. 32.
Kirschman, Lewis, Co., Inc., New York, N. Y. 543,109, canc. Cl. 28.
Kirshbaum, B., & Co., Chicago, Ill. 269,237, canc. Cl. 39.
Kisco Co., Inc., St. Louis, Mo. 533,195, canc. Cl. 21.
Kish Industries, Inc., Lansing, Mich. 647,342, pub. 4–9–57. Cl. 16.
Kish Industries, Inc., Lansing, Mich. 650,468, pub. 6–4–57. Cl. 23.
Kismet: *See*— Terkelson, James L.
Kisskerchief, Inc., New York, N. Y. 534,392, canc. Cl. 39.
Kisskerchief, Inc., New York, N. Y. 536,165, canc. Cl. 40.
Kisskerchief, Inc., New York, N. Y. 537,934, canc. Cl. 40.
Kit Mfg. Co., Long Beach, Calif. 536,585, canc. Cl. 19.
Kit Mfg. Co., Inc., Long Beach, Calif. 646,404, pub. 3–19–57. Cl. 19.
Kitaine, Sol: *See*— Surrey Sleep Products, Inc.
Kitasato Kenkyusho Shadanhojin, Tokyo, Japan. 635,434, cor. Cl. 18.
Kitchen-Quip, Inc., Waterloo, Ind. 653,246, pub. 8–6–57. Cl. 2.
Kitchens of Sara Lee, Inc., to Kitchens of Sara Lee, Inc., Chicago, Ill. 644,946–7. Cl. 46.
Kittinger Co., Inc., Buffalo, N. Y. 640,011, pub. 10–30–56. Cl. 32.
Kiwi Polish Co. Proprietary Ltd., The, Richmond, near Melbourne, Australia. 535,479, canc. Cl. 4.
Klang-Technik Bothner & Co., Berlin, Germany. 648,847, pub. 5–7–57. Cl. 21.
Klasco Products Co.: *See*— Klasky, Morris B.
Klasco Products Co., Inc.: *See*— Klasky, Morris B.
Klasco Products Co., Inc., Downey, Calif. 650,367, pub. 6–4–57. Cl. 13.
Klasco Products Co., Inc., Downey, Calif. 651,046, pub. 6–18–57. Cl. 6.
Klasky, Morris B., d. b. a. Klasco Products Co., Downey, Calif., to Klasco Products Co., Inc. 644,633, pub. 2–12–57. Cl. 13.
Klassen Enterprises, Inc., Hayward, Calif. 649,238, pub. 5–14–57. Cl. 21.
Klassen, Harry P., El Monte, Calif. 548,725, canc. Cl. 15.
Klauber Wangenheim Co., San Diego, Calif. 119,731, ren. 12–11–57. Cl. 46.
Klauer Mfg. Co., Dubuque, Iowa. 644,634, pub. 2–12–57. Cl. 13.
Klausner, Emanuel S., New York, N. Y. 653,056, pub. 7–30–57. Cl. 23.
Klauss-Joyce, Inc., Wichita, Kans. 649,228, pub. 5–14–57. Cl. 19.
Klebanow, H. L., & Son, Inc., New York, N. Y. 547,291, canc. Cl. 42.
Klee Co., The: *See*— Purcell, Howard M.
Kleen-O-Products, Inc., Beverly Hills, Calif. 644,869, pub. 2–12–57. Cl. 52.
Kleen-O-Products, Inc., Beverly Hills, Calif. 655,620, pub. 9–24–57. Cl. 52.
Kleen-O-Products, Inc., Los Angeles, Calif. 643,711, pub. 1–15–57. Cl. 52.
Klein Chocolate Co., Elizabethtown, Pa. 650,619, pub. 6–4–57. Cl. 46.
Klein, Cletus A., d. b. a. Caro Mfg. Co., Caro, Mich. 642,025, pub. 12–11–56. Cl. 19.
Klein, Joseph M., Inc., New York, N. Y. 646,663. Cl. 39.
Klein, Joseph M., Inc., New York, N. Y. 646,663, cor. Cl. 39.
Klein, Joseph M., Inc., New York, N. Y. 651,495–7, pub. 6–25–57. Cl. 39.
Klein, Muller & Horton, Inc., New York, N. Y. 652,735, pub. 7–23–57. Cl. 28.
Klein, S., Department Stores, Inc.: *See*— Glendale Frocks, Inc.
Klein, William, d. b. a. American Mercantile Co., San Francisco, Calif. 645,710, pub. 3–5–57. Cl. 23.
Klein, William, d. b. a. American Mercantile Co., San Francisco, Calif. 656,533, pub. 10–15–57. Cl. 46.
Kleinert, I. B., Rubber Co., New York, N. Y. 98,665, 12(c) pub. 2–5–57. Cl. 40.
Kleinert, I. B., Rubber Co., New York, N. Y. 311,925, 12(c) pub. 2–5–57. Cl. 44.
Kleinert, I. B., Rubber Co., New York, N. Y. 311,990, 12(c) pub. 1–22–57. Cl. 42.

Kleinert, I. B., Rubber Co., New York, N. Y. 312,825, 12(c) pub. 2–5–57. Cl. 42.
Kleinert, I. B., Rubber Co., New York, N. Y. 344,046, 12(c) pub. 2–12–57. Cl. 44.
Kleinert, I. B., Rubber Co., New York, N. Y. 344,226, 12(c) pub. 2–5–57. Cl. 39.
Kleinert, I. B., Rubber Co., New York, N. Y. 543,203, canc. Cl. 39.
Kleinert, I. B., Rubber Co., New York, N. Y. 650,119, pub. 5–28–57. Cl. 39.
Kleinert, I. B., Rubber Co., New York, N. Y. 650,973, pub. 6–11–57. Cl. 44.
Kleinert, I. B., Rubber Co., New York, N. Y. 652,108, pub. 7–9–57. Cl. 40.
Klein's Sporting Goods, Inc., Chicago, Ill. 643,202, pub. 1–8–57. Cl. 22.
Kleinstone Rubber Co., Inc., Warren, R. I. 652,288, pub. 7–16–57. Cl. 13.
Kleinwanzlebener Saatzucht vorm. Rabbethge & Giesecke Aktiengesellschaft, Einbeck, Hannover, Germany. 641,585, pub. 12–4–56. Cl. 1.
Klenzade Products, Inc., Beloit, Wis. 645,578, pub. 3–5–57. Cl. 6.
Klepinger, Herbert V., d. b. a. Finney Foods Co., West Alexandria, Ohio. 650,981, pub. 6–11–57. Cl. 46.
Klepper, Hans, d. b. a. Klepper-Werke, Rosenheim, Bavaria, Germany. 655,451, pub. 9–24–57. Cl. 19.
Klepper, Hans, d. b. a. Klepper-Werke, Rosenheim, Bavaria, Germany. 655,452, pub. 9–24–57. Cl. 19.
Klepper-Werke: *See*— Klepper, Hans.
Klik Promotions, Inc., New York, N. Y. 535,414, canc. Cl. 8.
Klik Promotions, Inc., New York, N. Y. 536,985, canc. Cl. 40.
Klik Promotions, Inc., New York, N. Y. 537,927, canc. Cl. 40.
Klik Promotions, Inc., New York, N. Y. 540,529, canc. Cl. 40.
Klik Promotions, Inc., New York, N. Y. 550,822, canc. Cl. 37.
Klima, Yvonne M., d. b. a. The Relief Products Co., Los Angeles, Calif. 650,019, pub. 5–28–57. Cl. 18.
Kline, George, d. b. a. Mot-O-Run Co., New York, N. Y 541,114, canc. Cl. 22.
Kling Bros. & Co., Chicago, Ill., to J. Schoeneman, Inc., Baltimore, Md. 117,765. ren. 7–31–57. Cl. 39.
Kling Bros. & Co., Chicago, Ill., by J. Schoeneman, Inc., Baltimore, Md. 117,765, 12(c) pub. 10–8–57. Cl. 39.
Kling, William L., d. b. a. Hostess Embossing Co., Lewiston, Idaho. 542,674, canc. Cl. 11.
Klinger, Rich., Aktiengesellschaft, Gumpoldskirchen, near Vienna, Austria, by Astag Ag., Zurich, Switzerland. 306,397, 12(c) pub. 7–2–57. Cl. 35.
Klinger, Rich., Gesellschaft mit beschränkter Haftung, Gumpoldskirchen, Austria, by Astag Ag., Zurich, Switzerland. 288,705, 12(c) pub. 7–2–57. Cl. 35.
Klinger, Richard, Gumpoldskirchen, Austria-Hungary, by Astag Ag., Zurich, Switzerland. 50,978, 12(c) pub. 7–2–57. Cl. 35.
Klockner-Humboldt-Deutz Aktiengesellschaft, Koln-Deutz, Germany. 644,700, pub. 2–12–57. Cl. 23.
Klose, Emma E., Chicago, Ill. 543,710, canc. Cl. 22.
Klosterman, W. E., d. b. a. Diamond Products Co., Los Angeles, Calif. 646,450, pub. 3–19–57. Cl. 23.
Klugmann, Alfred, Inc., New York, N. Y. 639,172, pub. 10–16–56. Cl. 1.
Klugmann, Alfred, Inc., New York, N. Y. 640,508, pub. 11–13–56. Cl. 1.
Knape and Vogt Mfg. Co., Grand Rapids, Mich. 653,653, pub. 8–13–57. Cl. 13.
Knapp Brothers Shoe Mfg. Corp., Brockton, Mass. 652,433, pub. 7–16–57. Cl. 39.
Knapp, Edward J., by Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 112,196, 12(c) pub. 7–16–57. Cl. 15.
Knapp, Edward J., Candle Co., by Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 97,252, 12(c) pub. 7–16–57. Cl. 15.
Knapp-Monarch Co., St. Louis, Mo. 438,535, canc. Cl. 2.
Knapp-Monarch Co., St. Louis, Mo. 438,920–2, canc. Cl. 6.
Knapp-Monarch Co., St. Louis, Mo. 549,160, canc. Cl. 6.
Knapp-Monarch Co., St. Louis, Mo. 639,499, pub. 10–23–56. Cl. 2.
Knapp-Monarch Co., St. Louis, Mo. 643,156, pub. 1–8–57. Cl. 15.
Knapp-Monarch Co., St. Louis, Mo. 646,040, pub. 3–12–57. Cl. 21.
Knapp-Monarch Co., St. Louis, Mo. 646,961–2, pub. 4–2–57. Cl. 2.
Knapp-Monarch Co., St. Louis, Mo. 647,037, pub. 4–2–57. Cl. 21.
Knapp-Monarch Co., St. Louis, Mo. 649,233, pub. 5–14–57. Cl. 21.
Kneib Bros. Mfg. Co., St. Joseph, Mo. 64,701, pub. 2–12–57. Cl. 23.
Knickerbocker Biologicals, Inc., New York, N. Y. 649,514, pub. 5–21–57. Cl. 6.
Knickerbocker Biologicals, Inc., New York, N. Y. 650,330, pub. 6–4–57. Cl. 6.
Knickerbocker, Karl, d. b. a. Photo Products Co., St. Clair, Mich. 540,775, canc. Cl. 26.
Knickerbocker Mills Co., New York, N. Y. 353,807, ren. 1–18–58. Cl. 46.
Knickerbocker Products Co.: *See*— Master Vibrator Co.
Knickerbocker Rubber Co., Chicago, Ill. 649,323, pub. 5–14–57. Cl. 32.
Knickerbocker Rubber Co., Chicago, Ill. 650,369, pub. 6–4–57. Cl. 13.
Knift, August A., d. b. a. Tru-Scale Models, San Dimas, Calif. 644,892. Cl. 22.
Knight, Maurice A., d. b. a. The Maurice A. Knight Co., Akron, Ohio. 648,775, pub. 9–11–56. Cl. 12.
Knight, Maurice A., Co., The: *See*— Knight, Maurice A.
Knight Slipper Mfg. Corp.: *See*— Knight Slipper Mfg. Corp.
Knight Slipper Mfg. Corp., New York, to Knight Slipper Mfg. Corp., Brooklyn, N. Y. 342,676, ren. 1–26–57. Cl. 39.
Knipe Bros., Inc., Ward Hill, Mass. 649,756, pub. 5–21–57. Cl. 39.
Knit-King Corp., New York, N. Y. 642,067, pub. 12–11–56. Cl. 23.
Knit-King Corp., New York, N. Y., now by change of name Kay-Kay Ltd. 648,196, pub. 4–23–57. Cl. 23.
Knitmakers, New York, N. Y. 642,100, pub. 12–11–56. Cl. 39.
Knitown Togs Corp., New York, N. Y. 645,447, pub. 2–26–57. Cl. 39.
Knittel, Emil E., d. b. a. Revo-File Co., Freeport, N. Y. 639,665, pub. 10–23–56. Cl. 32.
Knobby Kiddie Knitwear, New York, N. Y. 550,327, canc. Cl. 39.
Knock-Em-Stiff Products Co.: *See*— Swan, William F.
Knoll A.-G. Chemische Fabriken, Ludwigshafen (Rhine), Germany. 645,663–5, pub. 3–5–57. Cl. 18.
Knoll A.-G. Chemische Fabriken, Ludwigshafen (Rhine), Germany. 645,664, pub. 3–5–57. Cl. 18.
Knoll A.-G. Chemische Fabriken, Ludwigshafen (Rhine), Germany. 645,986–90, pub. 3–12–57. Cl. 18.
Knoll A.-G. Chemische Fabriken, Ludwigshafen/Rhine, Germany. 649,201, pub. 5–14–57. Cl. 18.
Knoll Pharmaceutical Co.: *See*— Bilhuber, E., Inc.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 644,579–80, pub. 4–26–55. Cl. 4.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 644,584, pub. 3–15–55. Cl. 6.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 644,804, pub. 8–10–54. Cl. 40.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 644,862, pub. 4–26–55. Cl. 52.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 652,234, pub. 7–16–57. Cl. 4.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 654,296–8, pub. 8–27–57. Cl. 4.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 654,769, pub. 9–3–57. Cl. 29.
Knomark Mfg. Co., Inc., Brooklyn, N. Y. 654,945, pub. 9–10–57. Cl. 6.
Knopf, Kenneth K., d. b. a. Engineered Enterprises. 654,375, pub. 8–27–57. Cl. 19.
Knopp, Bernard P., Bennett, Nebr. 542,185, canc. Cl. 21.
Knothe Brothers Co., Inc., New York, N. Y. 345,890, ren. 5–11–57. Cl. 39.
Knothe Brothers Co. Inc., New York, N. Y. 652,432, pub. 5–7–57. Cl. 39.
Knox Co., The, to The Knox Co., Los Angeles, Calif. 343,132, ren. 2–9–57. Cl. 18.
Knox Co., The, Los Angeles, Calif. 343,133, ren. 2–9–57. Cl. 18.
Knox Co., The, Los Angeles, Calif. 343,134, ren. 2–9–57. Cl. 18.
Knox Co., The, to The Knox Co., Los Angeles, Calif. 344,975, ren. 4–13–57. Cl. 18.
Knox Co., The, to The Knox Co., Los Angeles, Calif. 347,902, ren. 7–13–57. Cl. 18.
Knox Co., The, to Knox Co., The, Los Angeles, Calif. 347,903, ren. 7–13–57. Cl. 18.
Knox Hat Co., Inc., New York, N. Y. 280,532, canc. Cl. 39.
Knox Hat Co., Inc., New York, N. Y., to Hat Corp. of America, Norwalk, Conn. 286,105, canc. Cl. 39.
Knutson Hotel Corp., Moorhead, Minn. 652,528, pub. 7–16–57. Cl. 101.
Kobble Hobby Manufacturers, Coraopolis, Pa. 535,500, canc. Cl. 22.
Kobler, Paul, d. b. a. Kobler Shaver Co., Lynbrook, N. Y. 640,979, pub. 11–20–56. Cl. 23.
Kobler Shaver Co.: *See*— Kobler, Paul.
Kobolt, George E., d. b. a. Artblend Cosmetic Studios, to Lake View Trust and Savings Bank, as trustee under last will and testament of George E. Kobolt, deceased, d. b. a. Artblend Cosmetic Co., Chicago, Ill. 354,534, ren. 2–15–58. Cl. 51.
Koch Butchers' Supply Co., The, North Kansas City, by Koch Refrigerators, Inc., Kansas City, Mo. 348,007, 12(c) pub. 5–21–57. Cl. 31.
Koch Butchers' Supply Co., to Koch Refrigerators, Inc., Kansas City, Mo. 348,007, ren. 7–13–57. Cl. 31.
Koch Engineering Co., Inc., The, Wichita, Kans. 444,655, 12(c) pub. 10–1–57. Cl. 23.
Koch, George, Sons, Inc., Evansville, Ind. 646,259, pub 3–19–57. Cl. 2.
Koch, Hako Hans, & Sohn, Bad Oldesloe, Germany. 652,022, pub. 7–9–57. Cl. 23.
Koch Refrigerators, Inc.: *See*— Koch Butchers' Supply Co., The.

Koch Refrigerators, Inc., Kansas City, Kans. 641,022, pub. 11–20–56. Cl. 31.
Koch Refrigerators, Inc., Kansas City, Kans. 641,022, cor. Cl. 31.
Koch Refrigerators, Inc., Kansas City, Kans. 651,733–4, pub. 7–2–57. Cl. 31.
Kochton Plywood & Veneer Co., Inc., Chicago, Ill. 644,604, pub. 2–12–57. Cl. 12.
Kockums Mekaniska Verkstads Aktiebolag, Malmo, Sweden. 532,117, canc. Cl. 23.
Kockums Mekaniska Verkstads Aktiebolag, Malmo, Sweden. 534,204, canc. Cl. 23.
Koebel Diamond Tool Co., Detroit, Mich. 656,386, pub. 10–15–57. Cl. 23.
Koefoed, Hauberg, Marstrand og Helweg, Aktieselskabet Titan, Copenhagen, Denmark. 373,700, 12(c) pub. 12–31–57. Cl. 23.
Koehler, George E., d. b. a. Baby-Touch Hair Remover Co., St. Louis, Mo. 645,160, pub. 2–19–57. Cl. 44.
Koehring Co.: *See*—
Buffalo-Springfield Roller Co., The.
Kwik-Mix Co.
Parsons Co., The.
Koehring Co., Milwaukee, Wis. 534,178. Am. 7(d). Cl. 23.
Koehring Co., Milwaukee, Wis. 652,369, pub. 7–16–57. Cl. 23.
Koehring Machine Co., Milwaukee, to Kwik-Mix Co., Port Washington, Wis. 114,495, ren. 12–19–56. Cl. 23.
Koenig, Doris, Beverly Hills, Calif. 549,310, canc. Cl. 38.
Koepplin A. G., Basel, Switzerland. 532,393, canc. Cl. 46.
Koepsell, Gottfried P., from Park Cheese Co., Mayville, Wis. 536,342, canc. Cl. 46.
Kogan, David and Joseph, New York, N. Y. 645,248. Cl. 39.
Kogan, Joseph: *See*—
Kogan, David and Joseph.
Kogen Juvenile Wear, New York, N. Y. 532,047, canc. Cl. 39.
Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth, Budweis, Czechoslovakia, to Technicolor Corp., Hollywood, Calif. 346,321, ren. 5–18–57. Cl. 37.
Koh-I-Norr Bleistiftfabrik L. & C. Hardtmuth, Budweis, Czechoslovakia, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J. 347,496, ren. 6–29–57. Cl. 26.
Kohler & Campbell, Inc., New York, N. Y. 351,624, ren. 11–2–57. Cl. 36.
Kohler, John B., Crystal Lake, Ill. 639,299, pub. 10–16–56. Cl. 23.
Kohler Mfg. Co., Inc., New York, N. Y. 350,431, ren. 9–28–57. Cl. 18.
Kohler, Mfg. Co., Inc., New York, N. Y. 350,432, ren. 9–28–57. Cl. 18.
Kohn, Lewis, d. b. a. Komold Case Co., Elkins Park, Pa. 536,019, canc. Cl. 36.
Kohnstam, J., Ltd., London, England. 643,740. Cl. 22.
Kohnstam, J., Ltd., London, England. 647,403, pub. 4–9–57. Cl. 22.
Kohnstamm, H., & Co., Inc., New York, N. Y. 643,027, pub. 1–1–57. Cl. 46.
Kohnstamm, H., & Co., Inc., New York, N. Y. 655,231. Cl. 24.
Kohnstamm, V. & E., Inc., New York, N. Y. 649,477. Cl. 45.
Kohrs Packing Co., Davenport, Iowa. 124,394, canc. Cl. 46.
Kohrs Packing Co., Davenport, Iowa. 126,709, canc. Cl. 46.
Kohrs Packing Co., Davenport, Iowa. 202,889, canc. Cl. 46.
Kokomo Sanitary Pottery Corp., Chicago, Ill. 639,229, pub. 10–16–56. Cl. 13.
Kokomo Sanitary Pottery Corp., Chicago, Ill. 639,230, pub. 10–16–56. Cl. 13.
Kolbert-Lieberman, Inc., New York, N. Y. 360,625, canc. Cl. 42.
Kolcraft Products, Inc., Chicago, Ill. 641,383, pub. 11–27–56. Cl. 32.
Kold-Pak, Inc., Lansing, Mich. 546,491, canc. Cl. 31.
Kolite, Inc., Chicago, Ill. 534,772, canc. Cl. 21.
Kolk, Raymond G., d. b. a. Mechanical Transplanter Co., Holland, Mich. 647,414, pub. 4–9–57. Cl. 23.
Kolleen, Inc., Providence, R. I. 652,398, pub. 7–16–57. Cl. 28.
Kollmorgen Optical Corp., Northampton, Mass. 642,446. Cl. 16.
Kolmar Laboratories, Inc., Milwaukee, Wis. 647,975, pub. 4–16–57. Cl. 51.
Kolmar Laboratories, Inc., Milwaukee, Wis. 648,677, pub. 4–30–57. Cl. 51.
Komline-Sanderson Engineering Corp., Peapack, N. J. 642,635, pub. 12–25–56. Cl. 31.
Komold Case Co.: *See*—
Kohn, Lewis.
Kompolite Co, Inc., Long Island City, N. Y. 653,988, pub. 8–20–57. Cl. 12.
Kone Mfg. Co., The, Woodside, N. Y. 532,498, canc. Cl. 26.
Koneta Products, Wapakoneta, Ohio. 540,594, canc. Cl. 32.
Kongo Chemical Co., Inc., New York, N. Y. 640,793, pub. 11–13–56. Cl. 51.
Koninklijke Verkade Fabrieken N. V., Zaandam, Netherlands. 647,183, pub. 4–2–57. Cl. 46.
Koninklijke Verkade Fabrieken N. V., Zaandam, Netherlands. 650,183, pub. 5–28–57. Cl. 46.
Koninklijke Verkade Fabrieken N. V., Zaandam, Netherlands. 652,811, pub. 7–23–57. Cl. 46.
Koninklijke Verkade Fabrieken N. V., Zaandam, Netherlands. 656,552, pub. 10–15–57. Cl. 46.
Kono Mfg. Co., Woodside and New York, N. Y. 540,855, canc. Cl. 26.
Kono Mfg. Co., The, Woodside, N. Y. 533,723, canc. Cl. 26.
Kono Mfg. Co. Inc., Woodside, N. Y. 641,016–17, pub. 11–20–56. Cl. 26.
Kono Mfg. Co. Inc., Woodside, N. Y. 649,278, pub. 5–14–57. Cl. 26.
Kono Mfg. Co. Inc., Woodside, N. Y. 649,689–90, pub. 5–21–57. Cl. 26.
Kono Mfg. Co. Inc., Woodside, N. Y. 653,405, pub. 8–6–57. Cl. 26.
Kontro Co., Inc., The, Petersham, Mass. 647,083, pub. 4–2–57. Cl. 34.
Kool-Block System, Inc., Columbus, Ohio. 537,260, canc. Cl. 6.
Kool Kooshion Mfg. Co., Oklahoma City, Okla. 655,250, pub. 9–17–57. Cl. 32.
Kooltex Knitting Mills, Inc., Mifflinburg, Pa. 648,965, pub. 5–7–57. Cl. 39.
Kool Tone Mfg. Co.: *See*—
Rudinger, C. I.
Kool-X Co.: *See*—
Luck, William R., Jr.
Koons, Clarence R., Secaucus, N. J. 543,438, canc. Cl. 23.
Koos, N. S., & Son Co., Kenosha, Wis. 643,791, pub. 1–22–57. Cl. 10.
Kopke, C. N., & Ca. Lda., Oporto, Portugal. 639,434, pub. 10–16–56. Cl. 47.
Koppers Co., Pittsburgh, Pa., and Baltimore, Md., to Sealed Power Corp., Muskegon, Mich. 346,746, ren. 6–8–57. Cl. 23.
Koppers Co., Inc.: *See*—
American Aniline Products, Inc.
Hermiston, James, Mfg. Co.
Walles Dove Bitumastic Ltd.
Walles Dove-Hermiston Corp.
Koppers Co., Inc., Baltimore, Md. 646,517, pub. 3–19–57. Cl. 34.
Koppers Co., The, Pittsburgh, Pa. 279,253, canc. Cl. 1.
Koppers Co., The, Pittsburgh, Pa. 284,028, canc. Cl. 1.
Koppers Co., Inc., Pittsburgh, Pa., and Baltimore, Md. 537,166, canc. Cl. 103.
Koppers Co., Inc., Pittsburgh, Pa., and New York, N. Y. 538,274, canc. Cl. 6.
Koppers Co., Inc., Pittsburgh, Pa. 640,817, pub. 11–20–56. Cl. 1.
Koppers Co., Inc., Pittsburgh, Pa. 645,577, pub. 3–5–57. Cl. 6.
Koppers Co., Inc., Pittsburgh, Pa. 649,126, pub. 5–14–57. Cl. 6.
Koppers Products Co., Pittsburgh, Pa. 270,852–3, canc. Cl. 6.
Koppers Products Co., Pittsburgh, Pa. 276,739, canc. Cl. 16.
Koppoware Products Mfg. Co., Chicago, Ill. 643,142, pub. 1–8–57. Cl. 13.
Kops Bros., to Kops Brothers, Inc., New York, N. Y. 118,051, ren. 8–14–57. Cl. 39.
Kops Brothers, Inc.: *See*—
Kops Bros.
Korbro Oil Corp., Brooklyn, N. Y. 641,821, pub. 12–4–56. Cl. 46.
Kord Mfg. Co., Inc., New York, N. Y. 640,951, pub. 11–20–56. Cl. 21.
Korday Candles, Inc., Brooklyn, N. Y. 646,886, pub. 3–26–57. Cl. 46.
Koree, Jean U., New York, N. Y. 550,002, canc. Cl. 18.
Koree, Jean U., New York, N. Y., to Pharmacus Corp. 560,751, canc. Cl. 18.
Koreen, Bernard J., Port Arthur, Ontario, Canada. 640,976, pub. 11–20–56. Cl. 22.
Kores Carbon Paper & Ribbons Mfg. Corp., New York, N. Y. 648,420. Cl. 37.
Koret of California, Inc., San Francisco, Calif. 531,735, canc. Cl. 39.
Korff, Earl, d. b. a. Earl Korff Glove Mfg. Co., Philadelphia, Pa. 536,036, canc. Cl. 39.
Kork-Ease, Inc., Brooklyn, N. Y. 640,063, pub. 10–30–56. Cl. 39.
Korn, David, & Co., Inc., New York, N. Y., to Angelica Uniform Co., St. Louis, Mo. 351,164, ren. 10–19–57. Cl. 39.
Korn Kurls Co., by Adams Corp., Korn Kurls Division, Beloit, Wis. 377,692, 12(c) pub. 4–9–57. Cl. 46.
Korn Parchies, Inc., Spencer, Ind. 650,614, pub. 6–4–57. Cl. 46.
Korn, Wm., Inc., New York, N. Y. 345,523, ren. 4–27–57. Cl. 11.
Korn, Wm., Inc., New York, N. Y. 346,004, ren. 5–11–57. Cl. 11.
Korn, Wm., Inc., New York, N. Y. 346,187, ren. 5–18–57. Cl. 37.
Kornberg's, Mrs., Food Products Corp., North White Plains, N. Y. 654,278. Cl. 46.
Korns, C. C.: *See*—
Korns, Donald W., and Katherine K. Peterson.
Korns, Clarence C.: *See*—
Korns, Donald W., and Katherine K. Peterson.
Korns, Donald W., and Katherine K. Peterson, executors of the estate of Clarence C. Korns, deceased, d. b. a. C. C. Korns Co., Johnstown, Pa. 648,695–6. Cl. 13.
Korth-Jefferson, Inc., Jefferson, Wis. 535,055, canc. Cl. 39.
Korth-Jefferson, Inc., Jefferson, Wis. 548,204, canc. Cl. 39.
Koska, M.: *See*—
Koska, Mykola.
Koska, Mykola, d. b. a. M. Koska, Philadelphia, Pa. 643,511, pub. 1–15–57. Cl. 18.

Koster, Curtis M., d. b. a. Turntop Co., San Francisco, Calif. 533,817, canc. Cl. 50.
Koster, Dana & Barrell, Inc., New York, N. Y. 653,442, pub. 8–6–57. Cl. 37.
Kotex Co., to International Cellucotton Products Co., to Clark-Cleveland, Inc., Binghampton, N. Y. 324,452, new cer. Cl. 6.
Kotkins, Henry L., Seattle, Wash. 642,172, pub. 12–18–56. Cl. 3.
Kotkins, Henry L., Seattle, Wash. 642,465, pub. 12–25–56. Cl. 3.
Kotkins, Henry L., Seattle, Wash. 647,278, pub. 4–9–57. Cl. 3.
Kotoform Corp. of America: *See*—
Becker Products Corp.
Kotzin, Tobias, d. b. a. A-1 Mfg. Co., Los Angeles, Calif. 639,726, pub. 10–23–56. Cl. 39.
Kourtesy Kontrol Co., Des Moines, Iowa. 640,957, pub. 11–20–56. Cl. 21.
Kovax Products, New York, N. Y. 645,011, pub. 2–19–57. Cl. 13.
Kovco Sales Co., d. b. a. Kovco, Encino, Calif. 651,933, pub. 7–9–57. Cl. 12.
Kovo, Podnik Zahranicniho Obchodu Pro Dovoz a Vyvoz Vyrobku Presneho Strojirenstvi, Prague, Czechoslovakia. 652,698, pub. 7–23–57. Cl. 23.
Koyama Farms: *See*—
Koyama, Ray.
Koyama, Ray, d. b. a. Koyama Farms, Guadalupe, Calif. 648,667, pub. 4–30–57. Cl. 46.
Kozequilt Co. (London) Ltd., London, England. 536,378, canc. Cl. 42.
Kraco Products Corp., Chicago, Ill. 654,881, pub. 9–3–57. Cl. 51.
Kraemer Stores, Inc., Toledo, Ohio. 640,250, pub. 11–6–56. Cl. 17.
Kraft Foods Co.: *See*—
Citrus Fruits Products.
Kraft Foods Co., Chicago, Ill. 643,012, pub. 8–7–51. Cl. 46.
Kraft Foods Co., Chicago, Ill. 643,449, pub. 1–15–57. Cl. 6.
Kraft Foods Co., Chicago, Ill. 646,938. Cl. 46.
Kraft Foods Co., now by merger National Dairy Products Corp., Chicago, Ill. 654,279. Cl. 46.
Kraft, Louis R., Englewood, N. J. 541,702, canc. Cl. 44.
Kraftile Co., Niles, Calif. 352,232, ren. 11–23–57. Cl. 12.
Kraissl Co., Inc., The, Hackensack, N. J. 645,546. Cl. 23
Kramer Bros., to Kramer Bros., Inc., New York, N. Y. 347,263, ren. 6–22–57. Cl. 39.
Kramer Bros., Inc.: *See*—
Kramer Bros.
Kramer, Gerald, d. b. a. Aluminum Awning Co. of America, Pittsburgh, Pa. 646,921. Cl. 12.
Krämer & Grebe K. G., Wallau/Lahn, Germany. 644,440, pub. 2–5–57. Cl. 23.
Kramer, H., and Co., Chicago, Ill. 641,989–90, pub. 12–11–56. Cl. 14.
Kramer, Sidney, Inc., New York, N. Y. 656,486, pub. 10–15–57. Cl. 39.
Krano Products Co.: *See*—
Krano Sanitary & Janitor Supply Co.
Krano Sanitary & Janitor Supply Co., Chicago, Ill., now by change of name Krano Products Co. 540,978, canc. Cl. 16.
Krasnow Belt Co., Inc., Long Island City, N. Y. 649,907, cor. Cl. 39.
Krasnow Belt Co., Inc., New York, N. Y. 649,907. Cl. 39.
Kraus Bros. & Co. Inc., New York, N. Y. 352,253, ren. 11–23–57. Cl. 49.
Kraus Bros. & Co. Inc., New York, N. Y. 655,080, pub. 9–10–57. Cl. 49.
Krause, Chester L., Iola, Wis. 641,564. Cl. 38.
Krause, Ernst, & Co., Vienna, Austria. 642,881, pub. 1–1–57. Cl. 23.
Krauss, Jenny, Roscommon, Mich. 538,988, canc. Cl. 13.
Krebs, E. T., d. b. a. Leptol Laboratories, San Francisco, Calif. 342,304, cor. Cl. 18.
Krebs, Ernst T., San Francisco, Calif. 342,304, ren. 1–12–57. Cl. 18.
Krehbiel, Junius F., to Pyrocones, Inc., Pataskala, Ohio. 347,974, ren. 7–13–57. Cl. 26.
Kreider-Creveling Shoe Co.: *See*—
Tedcastle, A. W., & Co.
Kreider-Creveling Shoe Co., Boston, Mass. 193,092, 12(c) pub. 8–13–57. Cl. 39.
Kreider-Creveling Shoe Co., Boston, Mass. 352,074, ren. 11–16–57. Cl. 39.
Kreier, George J., and Son, Philadelphia, Pa. 656,209, pub. 10–8–57. Cl. 50.
Kreisler, Jacques, Mfg. Corp., North Bergen, N. J. 535,789, canc. Cl. 32.
Kreisler, Jacques, Mfg. Corp., North Bergen, N. J. 537,187, canc. Cl. 28.
Kreisler, Jacques, Mfg. Corp., North Bergen N. J. 538,649, canc. Cl. 28.
Kreisler, Jacques, Mfg. Corp., North Bergen, N. J. 540,922, canc. Cl. 28.
Kreisler, Jacques, Mfg. Corp., North Bergen, N. J. 642,339, pub. 12–18–56. Cl. 28.
Kreiss, Sidney J., Inc.: *See*—
Artcraft Silk Hosiery Mills, Inc.
Kremer, Joseph H., d. b. a. Madison Salon Distributing Co., New York, N. Y. 550,896, canc. Cl. 52.
Krempler, Florence, Stapleton, New York, N. Y. 541,108, canc. Cl. 22.
Kresge Department Store, to Kresge-Newark, Inc., Newark, N. J. 347,797, ren. 7–6–57. Cl. 44.
Kresge-Newark, Inc.: *See*—
Kresge Department Store, Newark.
Kresge-Newark, Inc., Newark, N. J. 641,541, pub. 11–27–56. Cl. 101.
Kresge, S. S., Co., Detroit, Mich. 653,114, pub. 7–30–57. Cl. 39.
Kresge, S. S., Co., Detroit, Mich. 653,157, pub. 7–30–57. Cl. 46.
Kresky Mfg. Co., Inc., Petaluma, Calif. 532,910, canc. Cl. 19.
Kresky Mfg. Co., Inc., Petaluma, Calif. 536,772, canc. Cl. 19.
Kress, S. H., and Co., New York, N. Y. 116,902, ren. 6–5–57. Cl. 39.
Kress, S. H., and Co., New York, N. Y. 550,197, canc. Cl. 39.
Kress, S. H., and Co., New York, N. Y. 643,319, pub. 1–8–57. Cl. 39.
Kress, S. H., and Co., New York, N. Y. 644,465, pub. 2–5–57. Cl. 29.
Kress, S. H., and Co., New York, N. Y. 645,459, pub. 2–26–57. Cl. 39.
Kress, S. H., and Co., New York, N. Y. 645,719, pub. 3–5–57. Cl. 23.
Kress, S. H., and Co., New York, N. Y. 646,690, pub. 3–26–57. Cl. 4.
Kress, S. H., and Co., New York, N. Y. 647,071, pub. 4–2–57. Cl. 29.
Kress, S. H., and Co., New York, N. Y. 647,093, pub. 4–2–57. Cl. 37.
Kress, S. H., and Co., New York, N. Y. 647,547, pub. 4–9–57. Cl. 44.
Kress, S. H., and Co., New York, N. Y. 647,810, pub. 4–16–57. Cl. 29.
Kress, S. H., and Co., New York, N. Y. 648,257, pub. 4–23–57. Cl. 28.
Kress, S. H. and Co., New York, N. Y. 648,986, pub. 5–7–57. Cl. 39.
Kress, S. H., and Co., New York, N. Y. 649,700, pub. 4–16–57. Cl. 29.
Kress, S. H., and Co., New York, N. Y. 650,727, pub. 6–11–57. Cl. 4.
Kress, S. H., and Co., New York, N. Y. 651,179, pub. 6–18–57. Cl. 29.
Kress, S. H., and Co., New York, N. Y. 654,386, pub. 8–27–57. Cl. 21.
Kretchman Materials Co.: *See*—
Kretchman, Stanley A.
Kretchman, Stanley A., d. b. a. Kretchman Materials Co., Chicago, Ill. 647,267. Cl. 46.
Kreuter-Faasen Co., Grand Rapids, Mich. 212,201, canc. Cl. 16.
Kreuter-Faasen Co., to Kreuter Paint Co., Grand Rapids, Mich. 278,218, canc. Cl. 16.
Kreuter Paint Co.: *See*—
Kreuter-Faasen Co.
Krim-Ko Corp., Chicago, Ill. 640,946, pub. 11–20–56. Cl. 21.
Kringfisher Co., Inc., Mountain View, Calif. 640,293, pub. 11–6–56. Cl. 22.
Krise, Otis, d. b. a. Otis Krise Co., Terra Haute, Ind. 536,627, canc. Cl. 33.
Krise, Otis, Co.: *See*—
Krise, Otis.
Krispy Kernels, Inc., Newark, N. J. 534,676, canc. Cl. 46.
Kristel, Nat H., d. b. a. Commercial Envelope Mfg. Co., New York, N. Y. 537,799, canc. Cl. 37.
Kroehler Mfg. Co., Naperville, Ill. 542,544, canc. Cl. 32.
Kroehler Mfg. Co., Naperville, Ill. 643,592, pub. 1–15–57. Cl. 32.
Kroehler Mfg. Co., Naperville, Ill. 653,420, pub. 8–6–57. Cl. 32.
Kroehler Mfg. Co. of Kentucky: *See*—
Mengel Co., The.
Kroemmelbein, Walter F., Jr., New Brunswick, N. J. 654,542, pub. 8–27–57. Cl. 50.
Kroesen Mfg. Co., Long Beach, Calif. 361,123, canc. Cl. 39.
Kroger Co., The: *See*—
Kroger Grocery & Baking Co., The.
Kroger Co., The, Cincinnati, Ohio. 549,039, canc. Cl. 32.
Kroger Co., The, Cincinnati, Ohio. 550,090, canc. Cl. 46.
Kroger Co., The, Cincinnati, Ohio. 641,110, pub. 11–20–56. Cl. 46.
Kroger Co., The, Cincinnati, Ohio. 648,383, pub. 4–23–57. Cl. 46.
Kroger Co., The, Cincinnati, Ohio. 654,870, pub. 9–3–57. Cl. 46.
Kroger Grocery & Baking Co., The, to The Kroger Co., Cincinnati, Ohio. 350,355, ren. 9–28–57. Cl. 46.
Kroger Grocery & Baking Co., The, to The Kroger Co., Cincinnati, Ohio. 351,079, ren. 10–19–57. Cl. 46.
Kroger Grocery & Baking Co., The, to The Kroger Co., Cincinnati, Ohio. 353,632, ren. 1–11–58. Cl. 46.
Kroll, Boris, Fabrics, Inc., New York, N. Y. 646,164, pub. 3–12–57. Cl. 42.
Kromer, O. W., Co., Minneapolis, Minn. 648,097, pub. 4–23–57. Cl. 16.
Kromweel Mfg. Co. Inc., Brooklyn, N. Y. 534,639, canc. Cl. 19.
Kronke Co., Oakland, Calif. 531,830, canc. Cl. 50.
Kronmann, Emil, Copenhagen, Denmark. 540,444, canc. Cl. 50.
Kroog, Henry, d. b. a. Orange Mountain Bee Farm, North Bergen, N. J. 653,870, pub. 8–13–57. Cl. 46.

Krop, Walter, d. b. a. Haysma Co., Chicago, Ill. 351,833, ren. 11–9–57. Cl. 18.
Kruck, Eugene, Huntington Station, N. Y. 645,935, pub. 3–12–57. Cl. 3.
Krueger, G., Brewing Co., Newark, N. J. 641,515, pub. 11–27–56. Cl. 48.
Krueger, Richard G., Inc., New York, N. Y. 516,082, cor. Cl. 2.
Krueger, Richard G., Inc., New York, N. Y. 516,884, cor. Cl. 22.
Krueger, Richard G., Inc., New York, N. Y. 519,820, cor. Cl. 22.
Krueger, Richard G., Inc., New York, N. Y. 525,963, cor. Cl. 22.
Krueger, Richard G., Inc., New York, N. Y. 532,767, cor. Cl. 22.
Krueger, Richard G., Inc., New York, N. Y. 536,215, cor. Cl. 40.
Krueger, Richard G., Inc., New York, N. Y. 536,726, cor. Cl. 44.
Krueger, Richard G., Inc., New York, N. Y. 536,818, canc. Cl. 22.
Krueger, Richard G., Inc., New York, N. Y. 546,330, cor. Cl. 39.
Kru-Kut Co.: *See*—
Eldon, O., Co.
Krupp, Alfried, von Bohlen und Halbach, d. b. a. Fried. Krupp, Essen, Germany. 640,235, pub. 9–6–55. Cl. 14.
Krupp, Fried.: *See*—
Krupp, Alfried, von Bohlen und Halbach.
Krupp von Bohlen und Halbach, Alfried, d. b. a. Fried. Krupp, Essen, Germany. 639,973, pub. 8–2–55. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 639,301–3, pub. 9–11–56. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 639,619, pub. 9–11–56. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 640,303, pub. 9–11–56. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 643,900, pub. 1–22–57. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 644,149, pub. 1–29–57. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 646,061, pub. 3–12–57. Cl. 23.
Krusius, Erwin, d. b. a. Gebr. Krusius, Solingen, Germany. 648,564, pub. 4–30–57. Cl. 23.
Krusius, Gebr.: *See*—
Krusius, Erwin.
Krylon, Inc., Norristown, Pa. 648,514, pub. 4–30–57. Cl. 16.
Krylon, Inc., Philadelphia, Pa. 645,329, pub. 2–26–57. Cl. 16.
Kuebler Brewing Co., Inc., Easton, Pa. 535,385, canc. Cl. 48.
Kuehn, Otto L., Hartland, Wis. 652,352, pub. 7–16–57. Cl. 22.
Kuhl, Peter J., Racine, Wis. 549,902, canc. Cl. 22.
Kuhn, L. W. (Jack): *See*—
Kuhn, Lloyd W.
Kuhn, Lloyd W., d. b. a. L. W. (Jack) Kuhn, South Gate, Calif. 645,718, pub. 3–5–57. Cl. 23.
Kuhn, Marion K., Highland Park, Ill. 536,710, canc. Cl. 46.
Kuhn Paint Co., Houston, Tex. 650,392, pub. 6–4–57. Cl. 16.
Kuhn Paint Co., Houston, Tex. 650,392, cor. Cl. 16.
Kuhn Paint Co., Houston, Tex. 651,955, pub. 7–9–57. Cl. 16.
Kuhne, Firma C., Hamburg-Altona, Germany. 646,562, pub. 3–19–57. Cl. 46.
Kuhnert, F. A. Shoe Corp., Rochester, N. Y., to Foot Adductor Shoes, Inc., Bronx, N. Y. 349,557, ren. 8–31–57. Cl. 39.
Kukirol Fabrik Kurt Krisp Kommanditgesellschaft, Weinheim an der Bergstrasse, Germany. 649,009, pub. 5–7–57. Cl. 44.
Kukirol-Fabrik Kurt Krisp K.-G., Weinheim an der Bergstrasse, Germany. 650,672, pub. 6–4–57. Cl. 51.
Kulana Products Co., Honolulu, Territory of Hawaii. 539,181, canc. Cl. 46.
Kupfer-Asbest-Co. Gustav Bach, Heilbronn/Neckar, Germany. 656,451–2, pub. 10–15–57. Cl. 35.
Kupfer, Julius, Inc., New York, N. Y. 641,664, pub. 12–4–56. Cl. 21.
Kurashiki Rayon Co. Ltd., Kurashiki City, Okayama Prefecture, Japan. 639,492, pub. 10–23–56. Cl. 1.
Kurashiki Rayon Co. Ltd., Okayama Prefecture, Japan. 639,757, pub. 10–23–56. Cl. 42.
Kurashiki Rayon Co. Ltd., Kurashiki, Okayama, Japan. 655,473, pub. 9–24–57. Cl. 22.
Kuribayashi Camera Industry, Inc., Adachi-ku, Tokyo, Japan. 647,069, pub. 4–2–57. Cl. 26.
Kuriyama, Fred, & Co., Honolulu, Territory of Hawaii. 648,325, pub. 4–23–57. Cl. 39.
Kur-Kut Co.: *See*—
Eldon, O., Co.
Kurland Motors, Denver, Colo. 645,678, pub. 3–5–57. Cl. 21.
Kurlash Co., Inc., The, Rochester, N. Y. 345,821, ren. 5–11–57. Cl. 51.
Kurlash Co., Inc., The, Rochester, N. Y. 345,830, ren. 5–11–57. Cl. 51.
Kurlash Co., Inc., The, Rochester, N. Y. 348,893, ren. 8–17–57. Cl. 51.
Kurl-Rinz: *See*—
Industrial Research Engineering.
Kurmann, Joseph, d. b. a. Kurmann Trailer Mfg. Co., San Fernando, Calif. 643,872, pub. 1–22–57. Cl. 19.
Kurmann Trailer Mfg. Co.: *See*—
Kurmann, Joseph
Kurtz Bros., Clearfield, Pa. 639,539, pub. 10–23–56. Cl. 11.
Kurtz Bros., Clearfield, Pa. 644,350, pub. 2–5–57. Cl. 11.
Kurtz Metal Awning Co.: *See*—
Kurtz, Roy F.
Kurtz, Roy F., d. b. a. Kurtz Metal Awning Co., Greensburg, Pa. 548,602, canc. Cl. 12.
Kush-Go Co., Dearborn, Mich. 641,374, pub. 11–27–56. Cl. 23.
Kuster Laboratories, Inc., also d. b. a. Flavor True Foods, San Francisco, Calif. 544,418, canc. Cl. 46.
Kuster Laboratories, Inc., San Francisco, Calif. 545,057, canc. Cl. 46.
Kuster Laboratories, Inc., San Francisco, Calif. 550,450, canc. Cl. 18.
Kuster Laboratories, Ltd., d. b. a. Kuster Products Co., by D. B. Berelson & Co. and Stuart L. Rawlings, Jr., d. b. a. Oak Barrel Products, San Francisco, Calif. 441,211, 12(c) pub. 5–21–57. Cl. 46.
Kuster Products Co.: *See*—
Kuster Laboratories, Ltd.
Kut, Pak, Milk and Noodle Production Co.: *See*—
Kut, Tong Luk.
Kut, Tong Luk, Co., d. b. a. Pak Kut Milk and Noodle Production, Kowloon, Colony of Hong Kong, China. 648,375, pub. 4–23–57. Cl. 46.
Kutol Products Co.: *See*—
Rainbow Crafts, Inc.
Kux Machine Co., Chicago, Ill. 647,777, pub. 4–16–57. Cl. 23.
Kwan Yick Fireworks Co.: *See*—
Tong, Tang P.
"Kwik Kamp": *See*—
Fuchs, Clayton D.
Kwik-Mix Co.: *See*—
Koehring Machine Co.
Kwik-Mix Co., Milwaukee, to Koehring Co., Port Washington, Wis. 648,214, pub. 4–23–57. Cl. 23.
Kwik-Mix Co., Port Washington, to Koehring Co., Milwaukee, Wis. 650,457–8, pub. 6–4–57. Cl. 23
Kwikset Locks, Inc., Anaheim, Calif. 639,296, pub. 10–16–56. Cl. 23.
Kwikset Locks, Inc., Anaheim, Calif. 640,267, pub. 11–6–56. Cl. 19.
Kwikset Locks, Inc., Anaheim, Calif. 641,704, pub. 12–4–56. Cl. 23.
Kwikset Locks, Inc., Anaheim, Calif. 641,728–9, pub. 12–4–56. Cl. 31.
Kwikset Locks, Inc., Anaheim, Calif. 642,221, pub. 12–18–56. Cl. 13.
Kwikset Locks, Inc., Anaheim, Calif. 642,525, pub. 12–25–56. Cl. 21.
Kwikset Locks, Inc., Anaheim, Calif. 643,553, pub. 12–4–56. Cl. 23.
Kwikset Locks, Inc., Anaheim, Calif. 650,438, pub. 6–4–57. Cl. 21.
Kwikset Locks, Inc., Anaheim, Calif. 652,036, pub. 7–9–57. Cl. 25.
Kyle Cosmetic Co.: *See*—
Kyle, Robert S.
Kyle, Mabel H., d. b. a. Poc-O-Mor, Berkeley, Calif. 646,963, pub. 4–2–57. Cl. 2.
Kyle, Robert S., d. b. a. Kyle Cosmetic Co., Hollywood, Calif. 652,185, pub. 7–9–57. Cl. 51.
Kynoch, G. & G., Ltd., London, England. 344,565, ren. 3–30–57. Cl. 42.
Kynoch, G. & G., Ltd., London, England. 344,566, ren. 3–30–57. Cl. 42.
L C N Closers Inc., Princeton, Ill. 654,667, pub. 9–3–57. Cl. 13.
L. C. S. Corp., d. b. a. Royal Sales and Mfg. Co., Los Angeles, Calif. 640,846, pub. 11–20–56. Cl. 5.
L-Cart, Inc., Elkhart, Ind. 645,350, pub. 2–26–57. Cl. 19.
L-Co Cabinet Corp., Shamokin, Pa. 647,819, pub. 4–16–57. Cl. 32.
L. E. E. Inc., Washington, D. C. 646,041–2, pub. 3–12–57. Cl. 21.
L. E. E. Inc., Washington, D. C. 648,857, pub. 5–7–57. Cl. 21.
LKB-Produkter Fabriksaktiebolag, Mariehall, Sweden. 650,063, pub. 5–28–57. Cl. 26.
L & K Laboratories, d. b. a. Ellen Kaye Laboratories, St. Paul, Minn. 652,506, pub. 7–16–57. Cl. 51.
L. K. R. Chemical Products Corp., Detroit, Mich. 547,573, canc. Cl. 6.
L & L Mfg. Co., Van Dyke, by L & L Mfg. Co., East Detroit, Mich. 401,914, 12(c) pub. 1–15–57. Cl. 23.
L M G Corp., Oak Park, Mich. 651,292, pub. 6–18–57. Cl. 50.
L. M. S. Co., Ltd., Columbus, Ohio. 546,792, canc. Cl. 23.
L & M Tile Products, Ltd., Dallas, Tex. 641,935, pub. 12–11–56. Cl. 6.
L. O. F. Glass Fibers Co.: *See*—
Glass Fibers, Inc.
L. O. F. Glass Fibers Co., Toledo, Ohio. 641,524, pub. 11–27–56. Cl. 50.
L. O. F. Glass Fibers Co., Toledo, Ohio. 645,263, pub. 2–26–57. Cl. 1.
L. O. F Glass Fibers Co., Toledo, Ohio. 648,749, pub. 5–7–57. Cl. 5.
L. O. F. Glass Fibers Co., Toledo, Ohio. 649,107, pub. 5–14–57. Cl. 1.
L. O. F. Glass Fibers Co., Toledo, Ohio. 650,353, pub. 6–4–57. Cl. 12.
L. & S., Bainbridge, Ohio. 640,703, pub. 11–13–56. Cl. 34.
L & S Mirror Mfg. Corp., New York, N. Y. 536,622, canc. Cl. 33.

L. and S. Packing Co., Inc., Long Island City, N. Y. 647,950, pub. 4–16–57. Cl. 46.
La Alpujarrena S. R. C., Granada, Spain. 642,382, pub. 12–18–56. Cl. 42.
La Cigogne de Strasbourg, G. & L. Stein, Societe a Responsabilite Limitee, Schiltigheim, Bas-Rhin, France. 535,504, canc. Cl. 49.
La Cigogne de Strasbourg, G. & L. Stein, Societe a Responsabilite Limitee, Schiltigheim (Bas-Rhin), France. 535,602, canc. Cl. 49.
La Cigogne de Strasbourg, G. & L. Stein, Societe a Responsabilite Limitee, Schiltigheim, France. 541,901, canc. Cl. 47.
La Forestiere Equatoriale, Abidjan, Ivory Coast. 652,545, pub. 7–23–57. Cl. 1.
La Industrial Paraguaya Sociedad Anonima, Buenos Aires, Argentina. 646,186, pub. 3–12–57. Cl. 46.
Laacke, R., Co., Milwaukee, Wis. 643,700, pub. 1–15–57. Cl. 50.
La Barre, N. J., d. b. a. Sta-Sharp Knife Co., Brockton, Mass. 645,698, pub. 2–21–56. Cl. 23.
Labatt, John, Ltd., London, Ontario, Canada. 646,601, pub. 3–19–57. Cl. 48.
Labline, Inc., Chicago, Ill. 643,259, pub. 11–29–55. Cl. 31.
Labline, Inc., Chicago, Ill. 643,745. Cl. 26.
La Bonne-Silverstein Associates, Inc.: *See*—
Silverstein, Lee M.
Laboratoires Vitapointe, Villeurbanne, Rhone, France. 642,714, pub. 12–25–56. Cl. 51.
Laboratories Terrier, Inc., Hato Rey, Puerto Rico. 650,010, pub. 5–28–57. Cl. 18.
Laboratorio Endocrinico Argentino SRL., Buenos Aires, Argentina. 654,899, pub. 9–3–57. Cl. 52.
Laboratorio Torres S. A., Sao Paulo, Brazil. 534,280, canc. Cl. 18.
Laboratorios Terrier, Inc., San Antonio, Hato Rey, Puerto Rico. 652,985, pub. 7–30–57. Cl. 18.
Lac Chemicals, Inc., Culver City, Calif. 550,027, canc. Cl. 6.
Lach, John J., d. b. a. John J. Lach & Associates, Culver City, Calif. 651,896, pub. 7–2–57. Cl. 22.
Lach, John J., & Associates: *See*—
Lach, John J.
Lachance, Ernest J., d. b. a. Lachance Plastics, Leominster, Mass. 655,659, pub. 10–1–57. Cl. 2.
Lachance Plastics: *See*—
Lachance, Ernest J.
Lachman, Charles, Co., Inc., Phoenixville, Pa. 531,840, canc. Cl. 42.
Lachman, Charles, Co., Inc., Phoenixville, Pa. 546,262, canc. Cl. 42.
Laclede-Christy Co., St. Louis, Mo. 643,133, pub. 1–8–57. Cl. 12.
Laclede-Christy Co., St. Louis, Mo. 646,992, pub. 4–2–57. Cl. 12.
Laclede-Christy Co. of Pa., Osceola Mills, Pa. 547,722, canc. Cl. 12.
Laclede Laboratories, Inc., St. Louis, Mo. 532,163, canc. Cl. 18.
Laclede Stoker Co., d. b. a. Tower Grove Foundry, St. Louis, Mo. 429,545, 12(c) pub. 11–19–57. Cl. 14.
Lacrinoid Products Ltd., Gidea Park, England. 535,548, canc. Cl. 13.
Lacroix, Eugen, d. b. a. Conservenfabrik Eugen Lacroix, Frankfurt/M.-Niederrad, Germany. 643,758. Cl. 46.
La Crosse Brush, Inc., La Crosse, Wis. 649,697, pub. 5–21–57. Cl. 29.
Lacquer Corp. of America, Brooklyn, N. Y. 642,497, pub. 12–25–56. Cl. 16.
Lactona Inc., St. Paul, Minn. 543,347, canc. Cl. 29.
Lactona, Inc., St. Paul, Minn. 649,307, pub. 5–14–57. Cl. 29.
Lactona Inc., St. Paul, Minn. 649,310, pub. 5–14–57. Cl. 29.
Lactona Inc., St. Paul, Minn. 651,327. Cl. 29.
La Cuisiniere, Inc., New York, N. Y. 654,002, pub. 8–20–57. Cl. 13.
Ladd Research Industries, Inc., Roslyn Heights, N. Y. 655,782, pub. 10–1–57. Cl. 26.
Laddie Robe Co., New York, N. Y. 646,856, pub. 3–26–57. Cl. 39.
Laddie Boy Dog Foods, Inc., Glendale, N. Y. 656,198, pub. 10–8–57. Cl. 46.
Lady Beautiful, Inc., d. b. a. Jo Portarc, Cleveland, Ohio. 642,340, pub. 12–18–56. Cl. 29.
Lady Beautiful, Inc., d. b. a. Jo Portaro, Cleveland, Ohio. 651,547, pub. 6–25–57. Cl. 51.
Lady Beautiful, Inc., d. b. a. Jo Portaro, Cleveland, Ohio. 655,088, pub. 9–10–57. Cl. 51.
Ladycraft Dresses, Inc., New York, N. Y. 549,193, canc. Cl. 39.
Lady Dresses: *See*—
Manilo ff, Arthur.
Lady Farrah Co.: *See*—
Lady Farrah, Inc.
Lady Farrah, Inc., from L. G. Nunnally, Jr., d. b. a. Lady Farrah Co., Tuscaloosa, Ala. 640,499. Cl. 51.
Lady Lennox Co.: *See*—
Siebras, Norman W.
Lady Orlo Hosiery Shops, Inc., New York, N. Y. 541,847, canc. Cl. 39.
Lady Scott Inc., New York, N. Y. 654,488, pub. 8–27–57. Cl. 39.
Lafayette Brass Mfg. Co., Inc., The, New York, N. Y. 639,231–2, pub. 10–16–56. Cl. 13.
Lafayette Brass Mfg. Co., Inc., The, New York, N. Y. 642,217, pub. 9–4–56. Cl. 13.
Lafayette Brass Mfg. Co., Inc., The, New York, N. Y. 651,072, pub. 6–18–57. Cl. 13.
Lafayette Frozen Foods: *See*—
Prejean, Louis C.
La France Mfg. Co., St. Louis, Mo. 640,913, pub. 11–20–56. Cl. 16.
La France Mfg. Co., St. Louis, Mo. 641,941, pub. 12–11–56. Cl. 6.
La France Toledo Co., Toledo, Ohio. 652,520, pub. 7–16–57. Cl. 52.
Laganke, Nelson P., d. b. a. Stamp-Ade Co., Cleveland, Ohio. 531,737, canc. Cl. 37.
Lager, Virginia L., Maumee, Ohio. 544,837, canc. Cl. 51.
La Guardia, Savio T., d. b. a. Savio T. La Guardia Co., Kingston, N. Y. 643,766. Cl. 46.
La Guardia, Savio T., d. b. a. Savio T. La Guardia & Co., Kingston, N. Y. 656,193, pub. 10–8–57. Cl. 46.
La Guardia, Savio T., Co.: *See*—
La Guardia, Savio T.
La Habra Citrus Association, The, La Habra, Calif. 532,260, canc. Cl. 46.
Laher Spring and Tire Corp., Oakland, Calif. 535,862, canc. Cl. 21.
Laher Spring and Tire Corp., Oakland, Calif. 541,863, canc. Cl. 21.
Lah Stencil: *See*—
Sorenson, Joseph D.
Laing, Douglas, & Co. Ltd., South Orange, N. J. 634,691, canc. Cl. 49.
Laird & Co.: *See*—
New Jersey Apple Growers, Inc.
Laird and Co., Eatontown, N. J. 345,440–1, ren. 4–27–57. Cl. 49.
Laird, R. H., Mfg. Co., Inc., New York, N. Y. 645,873, pub. 3–5–57. Cl. 51.
La Jeunesse, Clifford L., d. b. a. Stax Products Co., Milwaukee, Wis. 542,395, canc. Cl. 22.
La Jolla Industries, Inc., San Diego, Calif. 642,942, pub. 10–16–56. Cl. 32.
La Junta Canners, Inc., La Junta, Colo., to Western Canning Co., Hutchinson, Kans. 344,811, ren. 4–6–57. Cl. 46.
Lake Chemical Co., also d. b. a. Markal Co., Chicago, Ill., to The Markal Co. 642,952, pub. 7–14–53. Cl. 37.
Lake Rice Mill, Inc., Lake Arthur, La. 548,186, canc. Cl. 46.
Lake Byrd Citrus Packing Co., Avon Park, Fla. 650,996, pub. 6–11–57. Cl. 46.
Lake Drive Products Co., Inc., Edgerton, Wis. 645,012, pub. 2–19–57. Cl. 13.
Lake Drive Products Co., Inc., Edgerton, Wis. 648,495, pub. 4–30–57. Cl. 13.
Lakeland Highlands Cooperative Association, Highland City, Fla. 348,052, ren. 7–13–57. Cl. 46.
Lakeland Mfg. Co., Sheboygan, Wis. 350,545, ren. 9–28–57. Cl. 39.
La Kenan: *See*—
Lakenan, Robert F.
Lakenan, Robert F., d. b. a. La Kenan, Kansas City, Mo. 546,049, canc. Cl. 39.
Lakeside Central Co.: *See*—
White & Wyckoff Mfg. Co.
Lakeside Laboratories, Inc., Milwaukee, Wis. 640,931, pub. 11–20–56. Cl. 18.
Lakeside Laboratories, Inc., Milwaukee, Wis. 642,246, pub. 9–11–56. Cl. 18.
Lakeside Laboratories, Inc., Milwaukee, Wis. 642,501, pub. 12–25–56. Cl. 18.
Lake States Footwear Co., Milwaukee, Wis. 550,133, canc. Cl. 39.
Lake Union Sales Co., Seattle, Wash. 531,978, canc. Cl. 13.
Lake Union Sales Co., Seattle, Wash. 532,656, canc. Cl. 13.
Lakeview News, The: *See*—
Udel, Alonzo E.
Lake View Trust and Savings Bank: *See*—
Kobolt, George E.
Lakewood Storage, Inc., Lakewood, Ohio. 639,840, pub. 1–31–56. Cl. 105.
Lakewood Storage, Inc., Lakewood, Ohio. 651,618, pub. 7–2–57. Cl. 2.
Lally, R., Co., Evanston, Ill. 549,449, canc. Cl. 24.
Lamac Process Co., Erie, Pa. 533,745, canc. Cl. 5.
La Manna, Azema & Farnan, Inc., New York, N. Y. 550,325, canc. Cl. 46.
Lamar Flour Mills, The: *See*—
Colorado Milling & Elevator Co., The.
Lamar, M. B., Sr., Falls Church, Va. 640,974, pub. 11–20–56. Cl. 22.
La Marick Beauty Products, Inc., Charlotte, N. C. 643,389, pub. 1–8–57. Cl. 51.
La Marquise Footwear, Inc., New York, N. Y. 545,674, canc. Cl. 39.
La Marre, Larry J., d. b. a. Larry J. La Marre & Co., Milwaukee, Wis. 640,443, pub. 11–6–56. Cl. 46.
La Marre, Larry J., & Co.: *See*—
La Marre, Larry J.
La Maskin Co., The, Chicago, Ill. 537,697, canc. Cl. 35.
La Maur, Inc., Minneapolis, Minn. 644,854, pub. 12–6–55. Cl. 51.
La-May Co., Inc., Eden, N. Y. 547,356, canc. Cl. 38.
Lamb & Berlin, Inc.: *See*—
Lamb & Foerster.

Lamb & Foerster, Silver Spring, Md., to Lamb & Berlin, Inc. 641,638, pub. 1–4–55. Cl. 18.
Lamb-Grays Harbor Co., Inc., Hoquiam, Wash. 654,758, pub. 9–3–57. Cl. 23.
Lamb, Thomas, New York, N. Y. 536,297, canc. Cl. 3.
Lambert Corp., Houston, Tex. 648,808–9, pub. 5–7–57. Cl. 16.
Lambert Corp., Houston, Tex. 651,958, pub. 7–9–57. Cl. 16.
Lambert Corp., Houston, Tex. 652,296, pub. 7–16–57. Cl. 16.
Lambert Corp., Houston, Tex. 652,950, pub. 7–30–57. Cl. 12.
Lambert-Kay, Inc., Los Angeles, Calif. 644,650, pub. 2–12–57. Cl. 18.
Lambert Pharmacal Co., St. Louis, Mo., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 117,884, ren. 8–7–57. Cl. 51.
Lambert Pharmacal Co., St. Louis, Mo., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 118,052, ren. 8–14–57. Cl. 51.
Lambert Pharmacal Co., St. Louis, Mo. 281,821, canc. Cl. 18.
Lambert Pharmacal Co., St. Louis, Mo. 283,373, canc. Cl. 29.
Laminated Plas-Tex Corp., Springfield, Ohio. 642,737, pub. 1–1–57. Cl. 1.
Laminated Plastics, Inc., East Cleveland, Ohio. 542,336, canc. Cl. 1.
Laminated Shim Co., Inc., Long Island City, N. Y., to Laminated Shim Co., Inc., Glenbrook, Conn. 344,377, ren. 3–23–57. Cl. 35.
Lamiseal Plastics Corp., Richmond Hill, N. Y. 642,163, pub. 12–18–56. Cl. 1.
Lamm Brothers, Inc., Baltimore, Md. 541,911, canc. Cl. 39.
Lamm Brothers, Inc., Baltimore, Md. 542,535, canc. Cl. 39.
Lamm Brothers, Inc., Baltimore, Md. 655,878, pub. 10–1–57. Cl. 39.
La Mode Garment Co., Chicago, Ill. 349,621, canc. Cl. 39.
La Mode Hosiery Corp., New York, N. Y., from Ludwig Neumann, d. b. a. Majestic Hosiery Co. 532,970, canc. Cl. 39.
La Mode Hosiery Corp., New York, N. Y. 547,583, canc. Cl. 39.
La Mont Television Tube Corp. La Mont Television Tube Corp., Cresson, Pa. 633,791. Am. 7(d). Cl. 21.
Lampl Fashions, Inc., Cleveland, Ohio. 641,179. Cl. 39.
Lana Lobell, Inc., Hanover, Pa. 648,330, pub. 4–23–57. Cl. 39.
Lanair Co., Chicago, Ill. 654,250, pub. 12–18–56. Cl. 52.
Lanair Co., Chicago, Ill. 654,545, pub. 12–18–57. Cl. 51.
Lancaster, Inc., Los Angeles, Calif. 352,779, ren. 12–14–57. Cl. 26.
Lancaster Wholesale Grocery Co., Inc., Lancaster, Pa. 644,263, pub. 9–6–55. Cl. 46.
Lancaster Wholesale Grocery Co., Inc., Lancaster, Pa. 644,263, cor. Cl. 46.
Lance Construction Supplies, Inc., Chicago, Ill. 648,694. Cl. 12.
Lance Mfg. Co., Philadelphia, Pa. 540,708, canc. Cl. 21.
Lancome S. a., Paris, France. 655,089, pub. 9–10–57. Cl. 51.
Landell Mfg. Co., Los Angeles, Calif. 547,786, canc. Cl. 1.
Landen, Charles J., d. b. a. Landen Putty Works, to Landen Putty Works, Inc., Malden, Mass. 545,755, canc. Cl. 12.
Landen Putty Works: *See*—
Landen, Charles J.
Landen Putty Works, Inc.: *See*—
Landen, Charles J.
Landenberger, J. W., & Co., Philadelphia, Pa. 341,412, ren. 12–8–56. Cl. 39.
Landenberger, J. W., & Co., Philadelphia, Pa. 341,412, 12(c) pub. 3–5–57. Cl. 39.
Landenberger, J. W., & Co., Philadelphia, Pa. 341,413, ren. 12–8–56. Cl. 43.
Landenberger, J. W., & Co., Philadelphia, Pa. 341,906, ren. 12–29–56. Cl. 39.
Landenberger, J. W., & Co., Philadelphia, Pa. 341,906, 12(c) pub. 3–5–57. Cl. 39.
Landenberger, J. W., & Co., Philadelphia, Pa. 342,621, ren. 1–19–57. Cl. 39.
Landenberger, J. W., & Co., Philadelphia, Pa. 653,121, pub. 7–30–57. Cl. 39.
Lander: *See*—
Lander Co. Inc., The.
Lander Co. Inc., The: *See*—
Lundborg Co.
Lundborg Perfumers, Inc.
Lander Co. Inc., The, New York, N. Y. 346,056, ren. 5–18–57. Cl. 51.
Lander Co. Inc., The, New York, N. Y. 349,286, ren. 8–24–57. Cl. 51.
Lander Co. Inc., The, d. b. a. Lander, New York, N. Y. 650,237, pub. 5–28–57. Cl. 51.
Lander Co. Inc., The, d. b. a. Elizabeth Post, New York, N. Y. 654,885, pub. 9–3–57. Cl. 51.
Landers Corp., The, Toledo, Ohio. 649,003, pub. 5–7–57. Cl. 42.
Landers, Frary & Clark, New Britain, Conn. 643,096, pub. 1–8–57. Cl. 2.
Land-Mark Advertising, Inc., Silver Spring, Md. 650,263, pub. 5–28–57. Cl. 101.
Land O'Lakes Creameries, Inc., Minneapolis, Minn. 652,938, pub. 7–30–57. Cl. 10.
Landon, Inc., North Hollywood, Calif. 646,438, pub. 3–19–57. Cl. 23.
Landon, Inc., North Hollywood, Calif. 656,041–2, pub. 10–8–57. Cl. 21.
Landon, Kirt A., and Associates, Inc.: *See*—
Retrospective Insurance Underwriters, Inc.
Landry, W. A.: *See*—
Landry, William A.
Landry, William A., d. b. a. W. A. Landry, New York, N. Y. 535,323, canc. Cl. 42.
Landsborough Findlay (South Africa) Ltd., Johannesburg, Transvaal, Union of South Africa. 538,133, canc. Cl. 23.
Lane Brothers Co., Boston, Mass. 655,542, pub. 9–24–57. Cl. 39.
Lane Co., Inc., The, Altavista, Va. 643,268, pub. 1–8–57. Cl. 32.
Lane, Richard D., d. b. a. Gold Kote Foods Co., Petersburg, Va. 650,622, pub. 6–4–57. Cl. 46.
Lane-Wells Co., Los Angeles, Calif. 647,229–30, pub. 4–2–57. Cl. 100.
Lanella Corp.: *See*—
Descours, Genthon, Inc.
Lanella Corp., New York, N. Y. 655,895, pub. 9–3–57. Cl. 42.
Lang & Co., Seattle, Wash. 536,888, canc. Cl. 46.
Lang, Harry, Mfg. Co., Des Moines, Iowa, from Lang Industries. 550,105, canc. Cl. 39.
Lang, Harry, Mfg. Co., from Lang Industries, Des Moines, Iowa. 550,350, canc. Cl. 39.
Lang, Harry, Mfg. Co., Des Moines, Iowa. 650,554, pub 6–4–57. Cl. 39.
Lang Industries: *See*—
Lang, Harry, Mfg. Co.
Lange, Harold F.: *See*—
Ten Bruin, H., & Sons.
Lange, Paul H., d. b. a. Florist Products, Des Plaines, Ill. 653,605, pub. 8–13–57. Cl. 2.
Lange, William L., to U. S. Musical Merchandise, New York, N. Y. 350,173, ren. 9–21–57. Cl. 36.
Langenbach & Co., G. m. b. H.: *See*—
Langenbach, J., & Sohne Nachf. G. m. b. H.
Langenbach, J., & Sohne Nachf. G. m. b. H., Worms-on-the-Rhine, to Langenbach & Co., G. m. b. H., Worms, Germany. 350,024, ren. 9–14–57. Cl. 47.
Langenbach, J., & Sohne Nachf. G. m. b. H., Worms-on-the-Rhine, to Langenbach & Co., G. m. b. H., Worms, Germany. 350,235, ren. 9–21–57. Cl. 47.
Langenbach, J., & Sohne Nachf. G. m. b. H., Worms-on-the-Rhine, to Langenbach & Co., G. m. b. H., Worms, Germany. 350,236, ren. 9–21–57. Cl. 47.
Langenbach, J., & Sohne Nachf. G. m. b. H., Worms-on-the-Rhine, to Langenbach & Co., G. m. b. H., Worms, Germany. 350,452, ren. 9–28–57. Cl. 47.
Langenberg Hat Co., St. Louis, Mo. 641,426, pub. 11–27–56. Cl. 39.
Langendorf United Bakeries, Inc., Wilmington, Del. 640,765–6, pub. 11–13–56. Cl. 46.
Langendorf Watch Co. (Uhrenfabrik Langendorf), (Societe d'Horlogerie de Langendorf), (Lonville Watch Co.) Langendorf, Langendorf, Switzerland. 639,638, pub. 10–23–56. Cl. 27.
Langfelder, Homma & Carroll, Inc.: *See*—
Langfelder, Homma & Hayward, Inc.
Langfelder, Homma & Hayward, Inc., to Langfelder, Homma & Carroll, Inc., New York, N. Y. 343,242, ren. 2–16–57. Cl. 22.
Lang-Krafted, Inc., Chicago, Ill. 653,122, pub. 7–30–57. Cl. 39.
Langley Corp., San Diego, Calif. 535,215, canc. Cl. 22.
Langtry Photo Service, Inc., Buffalo, N. Y. 650,108, pub. 5–28–57. Cl. 38.
Lanier, Nola L., Atlanta, Ga. 651,824, pub. 7–2–57. Cl. 46.
Lanman & Kemp-Barclay & Co. Inc., New York, N. Y. 352,457, ren. 11–30–57. Cl. 51.
Lanolin Plus, Inc.: *See*—
Saint Cornelius The Centurion Chapel of Valley Forge Military Academy.
Lanolized, Inc., Dover, Del. 645,280, pub. 11–15–55. Cl. 6.
Lanolized, Inc., Dover, Del. 647,119, pub. 1–17–56. Cl. 39.
Lanolized, Inc., Dover, Del. 651,801, pub. 7–2–57. Cl. 42.
Lanolized, Inc., New York, N. Y. 641,598, pub. 12–4–56. Cl. 6.
Lansing Sales Agency, Lansing, Ill. 534,717, canc. Cl. 23.
Lantron, Egbert L., Mesa, Ariz. 535,124, canc. Cl. 15.
Lanvin Parfums, Inc., New York, N. Y. 349,614, ren. 8–31–57. Cl. 51.
Lanvin-Parfums, Inc., New York, N. Y. 645,532, pub. 2–26–57. Cl. 52.
Lanvin-Parfums, Inc., New York, N. Y. 655,379. Cl. 52.
La Plant-Choate Mfg. Co., Inc., Cedar Rapids, Iowa. 533,643, canc. Cl. 23.
Lapointe Machine Tool Co., The, Hudson, Mass. 656,088, pub. 10–8–57. Cl. 23.
La Porte Schappement Universel S. A. (The Universal Escapement Ltd.): *See*—
Marti, Fritz.
La Prade's Fishing Camp, Clarkesville, Ga. 550,091, canc. Cl. 46.
Larabee Flour Mills Corp., The, Hutchinson, Kans., to Archer-Daniels-Midland Co., Minneapolis, Minn. 116,328, ren. 4–24–57. Cl. 46.
La Rens Co., The, Cleveland, Ohio. 533,977, canc. Cl. 22.
La Resista Corset Co., The, Bridgeport, Conn. 344,066, ren. 3–9–57. Cl. 39.
La Resista Corset Co., The, Bridgeport, Conn. 640,061, pub. 10–30–56. Cl. 39.
La Resista Corset Co., The, Bridgeport, Conn. 643,643, pub. 1–15–57. Cl. 39.

L'Argene: *See*—
L'Argene Products Co., Inc.
L'Argene Products Co., Inc., d. b. a. L'Argene, New York, N. Y. 655,617, pub. 9–24–57. Cl. 51.
Larkin, Lincoln M., Libertyville, Ill. 546,610, canc. Cl. 31.
Laros, Inc., New York, N. Y. 645,463, pub. 2–26–57. Cl. 39.
Laros, R. K., Co., Bethlehem, Pa. 647,925, pub. 4–16–57. Cl. 44.
Laros Textiles Co., Bethlehem, Pa. 536,360, canc. Cl. 39.
Laros Textiles Co., Bethlehem, Pa. 541,903, canc. Cl. 39.
Laros Textiles Co., Bethlehem, Pa. 543,877, canc. Cl. 39.
La Rosa, V., & Sons, Inc., Brooklyn, N. Y. 651,541, pub. 6–25–57. Cl. 46.
Larron Industries, Inc., New York, N. Y. 654,291, pub. 9–18–56. Cl. 2.
Larsan Mfg. Co., Columbus, Ohio. 536,220, canc. Cl. 23.
Larsen, Knud W., d. b. a. Cary Lawn-Mist Sprinkler Co., Gary, Ind. 642,479, pub. 12–25–56. Cl. 13.
Larsen Products Corp., Bethesda, Md. 639,924, pub. 10–30–56. Cl. 16.
Larson, Alpheus W., Chilton, Wis. 653,090, pub. 7–30–57. Cl. 37.
Larson, Clifford M., d. b. a. Larcliff, New Rochelle, N. Y. 645,233, pub. 2–19–57. Cl. 100.
Larson, Sherwood L., Ogallala, Nebr. 647,717–18, pub. 4–16–57. Cl. 18.
Larus & Brother Co., Richmond, Va. 640,252, pub. 11–6–56. Cl. 17.
Larus & Brother Co., Richmond, Va. 643,488–9, pub. 1–15–57. Cl. 17.
Larus & Brother Co., Richmond, Va. 649,189, pub. 5–14–57. Cl. 17.
La Salle Hat Co., The, to Champ Hats, Inc., Philadelphia, Pa. 340,877, ren. 11–24–56. Cl. 39.
La Salle Hat Co., The, to Champ Hats, Inc., Philadelphia, Pa. 341,185–7, ren. 12–1–56. Cl. 39.
La Salle Hat Co., The, to Champ Hats, Inc., Philadelphia, Pa. 346,116, ren. 5–18–57. Cl. 39.
La Salle Hat Co., The, to Champ Hats, Inc., Philadelphia, Pa. 346,141, ren. 5–18–57. Cl. 39.
La Salle Hat Co., The, to Champ Hats, Inc., Philadelphia, Pa. 346,368, ren. 5–25–57. Cl. 39.
La Salle Steel Co., Hammond, Ind. 651,860. Cl. 14.
La Salle Steel Co., Hammond, Ind. 655,159, pub. 9–17–57. Cl. 14.
La Scola Corp., Orange, N. J. 532,621, canc. Cl. 2.
Laskin, Maurie, d. b. a. Bestwest Produce Co., Chicago, Ill. 544,023, canc. Cl. 46.
Lasser, Aaron: *See*—
Basic Foods Sales Corp.
Lastic Life Co.: *See*—
Hewitt, Harvey S.
Lastofka, George F., d. b. a. Blue Bird Mfg. Co., Minneapolis, Minn. 543,519, canc. Cl. 22.
Laszlo, Stephen E., Brooklyn, N. Y. 641,169. Cl. 26.
Latama, Inc., New York, N. Y. 646,804, pub. 3–26–57. Cl. 28.
Latama, Inc., New York, N. Y. 656,090, pub. 10–8–57. Cl. 23.
Latex Foundations Co., New York, N. Y. 655,277, pub. 9–17–57. Cl. 39.
Lathin Watch Co., Inc., New York, N. Y. 642,335, pub. 12–18–56. Cl. 27.
Latimer, Herbert C., Modesto, Calif. 648,902, pub. 5–7–57. Cl. 23.
La Touraine Coffee Co., Boston, Mass. 343,024, ren. 2–9–57. Cl. 46.
La Touraine Coffee Co., Boston, Mass. 344,159, ren. 3–16–57. Cl. 46.
Latrobe Electric Steel Co., to Latrobe Steel Co., Latrobe, Pa. 119,089, ren. 10–23–57. Cl. 14.
La Truce Product: *See*—
Dalzell, Earline.
Latshaw, William L., d. b. a. X-Termo Products, to DeMert & Dougherty, Inc., Chicago, Ill. 351,123, ren. 10–19–57. Cl. 6.
Lau Blower Co., The, Dayton, Ohio. 644,733, pub. 2–12–57. Cl. 34.
Lau Blower Co., The, Dayton, Ohio. 649,664, pub. 5–21–57. Cl. 23.
Lau Blower Co., The, Dayton, Ohio. 651,744, pub. 7–2–57. Cl. 34.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 346,173, ren. 5–18–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 346,572, ren. 6–1–57. Cl. 12.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 348,737, ren. 8–3–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 348,976, ren. 8–17–57. Cl. 12.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 349,406, ren. 8–24–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monstanto Chemical Co., St. Louis, Mo. 349,407, ren. 8–24–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 349,902, ren. 9–14–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 350,070, ren. 9–14–57. Cl. 16.
Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Co., St. Louis, Mo. 350,790, ren. 10–5–57. Cl. 16.
Lauder, Estee: *See*—
Lauder, Estee, Cosmetic Co.
Laue, Edelgard, and Rudolf Kemperdick, Koln-Heumar, Germany. 643,018, pub. 7–3–56. Cl. 46.
Lauerman Brothers Co., Marinette, Wis. 532,412, canc. Cl. 43.
Laughing World Publishing Co., Montreal, Quebec, Canada. 648,298, pub. 4–23–57. Cl. 38.
Laughlin, Homer, China Co., The, Newell, W. Va. 348,658, ren. 8–3–57. Cl. 30.
Laughlin, Homer, China Co., The, Newell, W. Va. 640,003, pub. 10–30–56. Cl. 30.
Laughlin, Homer, China Co., The, Newell, W. Va. 652,740, pub. 7–23–57. Cl. 30.
Laughter, D. Robert: *See*—
Mahrt, Louis R., and D. Robert Laughter.
Laundercart, Huntsville, Ala. 540,216, canc. Cl. 24.
Launder-Ease Co., Washington, D. C. 547,367, canc. Cl. 103.
Laundry Equipment Sales Corp., New York, N. Y. 639,329, pub. 10–16–56. Cl. 24.
Laura Lee Candies: *See*—
Salinger, Joseph E.
Laurel Publications, Plainfield, N. J. 549,729, canc. Cl. 38.
Laurie, Dan, Inc., Paterson, N. J. 543,733, canc. Cl. 7.
Lauritzen & Co., Inc., Chicago, Ill. 642,392, pub. 3–13–51. Cl. 46.
Lauter, Emil J., Co., Inc., Evanston, Ill. 655,478, pub. 9–24–57. Cl. 22.
Lautz Bros. & Co., Buffalo, N. Y., to Swift & Co., Chicago, Ill. 115,973, ren. 3–27–57. Cl. 52.
Lava Crucible Co. of Pittsburgh, to Lava Crucible-Refractories Co., Pittsburgh, Pa. 351,584, ren. 11–2–57. Cl. 12.
Lava Crucible-Refractories Co.: *See*—
Lava Crucible Co. of Pittsburgh.
La Valle Inc., New York, N. Y. 531,834, canc. Cl. 39.
Lavett, Anthony E., d. b. a. Sun-Bright Prod. Mfg. Co., Pacoima, Calif. 642,808, pub. 1–1–57. Cl. 16.
La Vigna, Inc., New York, N. Y. 646,153, pub. 3–12–57. Cl. 39.
Lavin, Esther, The House for Men, Inc., Chicago, Ill. 349,854, Am. 7(d). Cl. 51.
Lavin, Jose D., Mexico City, Mexico. 541,127, canc. Cl. 23.
Lavino Chemical Co., Philadelphia, Pa. 648,051, pub. 4–23–57. Cl. 6.
Lavino Chemical Co., Philadelphia, Pa. 648,051, cor. Cl. 6.
Lavino, E. J., and Co., Philadelphia, Pa. 346,643, ren. 6–1–57. Cl. 12.
Lavino, E. J., and Co., Philadelphia, Pa. 644,367, pub. 2–5–57. Cl. 12.
Lavino, E. J., and Co., Philadelphia, Pa. 645,562, pub. 3–5–57. Cl. 1.
Lavino, E. J., and Co., Philadelphia, Pa. 648,482, pub. 4–30–57. Cl. 12.
Lawn & Grass Seeds, Inc., Buffalo, N. Y. 640,186, pub. 5–1–56. Cl. 1.
Lawn Seed Corp., The, Milwaukee, Wis. 643,089, pub. 1–8–57. Cl. 1.
Lawrence, A. C., Leather Co., Peabody, Mass. 83,586, canc. Cl. 1.
Lawrence, Elaine R., d. b. a. Gay California Originals, Los Angeles, Calif., from Elaine R. Lawrence, executrix of estate of Sylvan Lawrence. 542,480, canc. Cl. 30.
Lawrence, Frederick, Co., Inc., Cambridge, Mass. 656,563, pub. 10–15–57. Cl. 46.
Lawrence, J. E., Co., Portland, Oreg. 548,407, canc. Cl. 22.
Lawrence Knitwear Co., Inc., New York and Brooklyn, N. Y. 544,186, canc. Cl. 39.
Lawrence Process Co., Inc., The, North Andover, Mass. 650,087, pub. 5–28–57. Cl. 35.
Lawrence Products Co., Inc., Attalla, Ala. 531,855, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 531,856, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 532,916, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 534,966, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 535,696, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 540,238, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 540,244, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 542,847, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 544,188, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 548,259, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 550,885, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 550,911, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 550,912, canc. Cl. 42.
Lawrence Products Co., Inc., Attalla, Ala. 633,494, canc. Cl. 42.
Lawrence Pump and Engine Co., Lawrence, Mass. 352,819, 12(c) pub. 10–29–57. Cl. 23.
Lawrence Pump and Engine Co., Lawrence, Mass. 352,819, ren. 12–14–57. Cl. 23.
Lawrence, Sylvan: *See*—
Lawrence, Elaine R.
Lawrence, W. W., & Co.: *See*—
Duquesne Paint Co., The.
Lawrence, W. W., & Co., Pittsburgh, Pa. 656,322–5, pub. 10–15–57. Cl. 16.

Lawson, Charles F., d. b. a. The Travelmart, Elyria, Ohio. 640,168, pub. 10–30–56. Cl. 105.
Lawton Co., The, New York, N. Y. 652,129, pub. 6–11–57. Cl. 44.
Laxa-Tea Co., Overland Park, Kans. 656,328, pub. 10–15–57. Cl. 18.
Laxatine Co., The: *See*—
Chaput, Sylvio A.
Laxcafe Co., The: *See*—
Reife, Milton
Laxivators, Inc., Largo, Fla. 548,413, canc. Cl. 22.
Layrite Concrete Products of Seattle, Inc., Seattle, Wash. 652,281, pub. 7–16–57. Cl. 12.
Layrite Concrete Products of Seattle, Inc., Seattle, Wash. 653,990, pub. 8–20–57. Cl. 12.
Lay Z Egg Cage Systems: *See*—
Zurlo, Carl J.
Lazarus Laboratories, Inc., a division of West Disinfecting Co., Buffalo, N. Y. 643,391, pub. 1–8–57. Cl. 52.
La-Z-Boy Chair Co., Monroe, Mich. 644,211, pub. 1–29–57. Cl. 32.
Lazy Daisy International: *See*—
Hague, Morton.
Le Ripolin (Société Anonyme Francaise de Peintures Laquées et d'Enduits Sous-Marins, Procedes LeFranc & Briegleb Reunis), Paris, France. 532,809, canc. Cl. 16.
Lea & Febiger, Philadelphia, Pa. 350,039, ren. 9–14–57. Cl. 38.
Lea, George, d. b. a. George Lea Associates, Wakefield, Mass. 650,725, pub. 6–11–57. Cl. 3.
Lea, George, Associates: *See*—
Lea, George.
Lea-Ronal, Inc., Jamaica, N. Y. 648,040, pub. 4–23–57. Cl. 6.
Lea-Wayne Knitting Mills, Inc.: *See*—
Johnson City Mills.
Leach, Earl C., d. b. a. Leach Mfg. Co., Dallas, Tex. 532,102, canc. Cl. 4.
Leach Mfg. Co.: *See*—
Leach, Earl C.
Leading Lady Foundations, Inc., Cleveland, Ohio. 645,148, pub. 2–19–57. Cl. 39.
Leading Lady Foundations, Inc., Cleveland, Ohio. 647,138, pub. 4–2–57. Cl. 39.
Lead Supplies, Inc., Minneapolis, Minn. 653,236, pub. 8–6–57. Cl. 1.
Leadway Stores Corp., San Francisco, Calif. 351,708, 12(c) pub. 10–8–57. Cl. 46.
Leadway Stores Corp., San Francisco, Calif. 351,708, ren. 11–2–57. Cl. 46.
Leaf Brands, Inc., Chicago, Ill. 642,701, pub. 12–25–56. Cl. 46.
Leaf Brands, Inc., Chicago, Ill. 644,531, pub. 2–5–57. Cl. 46.
Leaf Brands, Inc., Chicago, Ill. 649,808, pub. 5–21–57. Cl. 46.
Leaf Brands, Inc., Chicago, Ill. 652,870. Cl. 22.
Leake, Wilbur S., Tulsa, Okla. 538,387, canc. Cl. 37.
Lean, Irvin, & Co., Washington, D. C. 648,425. Cl. 38.
Leap Concrete, Inc., Lakeland, Fla. 654,254, pub. 8–20–57. Cl. 100.
Lear, Inc., Grand Rapids, Mich. 545,754, canc. Cl. 21.
Leather Guild, Inc., New York, N. Y. 656,212, pub. 2–5–57. Cl. 50.
Leathers', L. M., Sons, Athens, Ga. 644,538, pub. 2–5–57. Cl. 50.
Leavitt, Arch D., d. b. a. Leavitt Farms, Turner, Maine. 656,186, pub. 10–8–57. Cl. 46.
Leavitt Farms: *See*—
Leavitt, Arch D.
Leavitt, John W., Co., Boston, Mass. 647,191, pub. 10–23–56. Cl. 46.
Leavitt, John W., Co., Boston, Mass. 647,941, pub. 4–16–57. Cl. 46.
Leavitt Machine Co., Orange, Mass. 641,592, pub. 12–4–56. Cl. 4.
Lebanon Shirt Co., Lebanon, Lititz, Lexington, Pa. and New York, N. Y. 269,365, canc. Cl. 39.
Lebanon Shirt Co., Lebanon, Lititz, Lexington, and Hebron, Pa., and New York, N. Y. 274,472, canc. Cl. 39.
Lebanon Steel Foundry, Lebanon, Pa. 651,386, pub. 6–25–57. Cl. 14.
Le Bell, Seymour H., New York, N. Y. 284,136, canc. Cl. 42.
Leben Food Products, Brooklyn, N. Y. 650,607, pub. 6–4–57. Cl. 46.
Leblanc, G., Co., Kenosha, Wis., to G. Leblanc Corp. 653,437, pub. 8–6–57. Cl. 36.
Leblanc, G., Corp.: *See*—
Leblanc, G., Co.
Leblanc, G., Corp., Kenosha, Wis. 640,326, pub. 11–6–56, Cl. 36.
Leblond, R. K., Machine Tool Co., The, Cincinnati, Ohio. 436,790, 12(c) pub. 4–9–57. Cl. 23.
Leblond, R. K., Machine Tool Co., The, Cincinnati, Ohio. 438,462–3, 12(c) pub. 4–9–57. Cl. 23.
Lebow Bros., Inc., Baltimore, Md. 641,434, pub. 11–27–56. Cl. 39.
Lebow Bros., Inc., Baltimore, Md. 647,867, pub. 4–16–57. Cl. 39.
Lebow, Harvey J., North Andover, Mass. 647,046, pub. 4–2–57. Cl. 22.
Le Bus, Franklin L., Sr., Longview, Tex. 643,407. Cl. 23.
Le Bus, Franklin L., Sr., Longview, Tex. 643,739. Cl. 13.
Le Bus, Franklin L., Sr., Longview, Tex. 653,226. Cl. 23.
Lec Refrigeration Ltd., Bognor Regis, Sussex, England. 645,103, pub. 2–19–57. Cl. 31.
Le Claire China Lamp Co.: *See*—
Esterman, Herman.
Lec-O-Tape Corp., Brooklyn, N. Y. 653,934, pub. 8–20–57. Cl. 1.
Lectroetch Co., The, East Cleveland, Ohio. 654,647, pub. 9–3–57. Cl. 6.
Lectro-Weld, Inc., Cleveland, Ohio. 547,021, canc. Cl. 21.
Lectro-Weld, Inc., Cleveland, Ohio. 549,351, canc. Cl. 21.
Lederer, Albert J., d. b. a. Pro-Am Products Co., Valley Stream, N. Y. 653,047, pub. 7–30–57. Cl. 23.
Lederle Laboratories, Inc., to American Cyanamid Co., New York, N. Y. 351,165, ren. 10–19–57. Cl. 18.
Lederman, Eugene, d. b. a. Glamour Blouse Co., New York, N. Y. 655,543, pub. 9–24–57. Cl. 39.
Ledgehill Farm: *See*—
Riseman, Henry.
Lee, Arnold S. J., Belmar, N. J. 642,686, pub. 12–25–56. Cl. 44.
Lee, Bernard, d. b. a. Bernard's Bootery, Torrance, Calif. 650,119, canc. Cl. 39.
Lee-Bert Inc., Saginaw, Mich. 656,297, pub. 10–15–57. Cl. 9.
Lee & Cady, Ferndale, Mich. 653,842, pub. 4–30–57. Cl. 46.
Lee, D. C., Inc., Thonotosassa, Fla. 373,221, canc. Cl. 46.
Lee Filter Corp., Arlington, N. J. 642,790, pub. 1–1–57. Cl. 14.
Lee, Frank H., Co., The, Danbury, Conn. 534,509, canc. Cl. 39.
Lee, Frank H., Co., The, Danbury, Conn. 539,269, canc. Cl. 39.
Lee, Frank H., Co., The, Danbury, Conn., and elsewhere. 543,923, canc. Cl. 39.
Lee, Frank H., Co., The, Danbury, Conn., and elsewhere. 549,803, canc. Cl. 39.
Lee, Gerald D., d. b. a. Eppley Pop Corn Co., Van Buren, Ind. 536,825, canc. Cl. 46.
Lee, Gertrude, d. b. a. Lee Products Co., Carl Junction, Mo. 640,658, pub. 11–13–56. Cl. 23.
Lee, H. D., Co., Inc., The: *See*—
Lee, H. D., Mercantile Co., The.
Neustadter Bros.
Lee, H. D., Co., Inc., The, Kansas City, Mo. 641,907. Cl. 39.
Lee, H. D., Mercantile Co., The, Salina, Kans., and Kansas City, Mo., to Consolidated Foods Corp., Chicago, Ill. 119,968, ren. 12–25–57. Cl. 46.
Lee, H. D., Mercantile Co., The, Salina, Kans., and Kansas City, to The H. D. Lee Co., Inc., Kansas City, Mo. 120,403, ren. 2–5–58. Cl. 39.
Lee Ltd., Beverly Hills, Calif. 616,646, canc. Cl. 51.
Lee Metal Product: *See*—
Kemper, Morton L.
Lee Pharmacal Co.: *See*—
Consolidated Royal Chemical Corp.
Lee Products Co.: *See*—
Lee, Gertrude.
Lee Products Co., Inc., The, Cleveland, Ohio. 537,413, canc. Cl. 21.
Lee Products Inc., Philadelphia, Pa. 536,554, canc. Cl. 4.
Lee Rubber and Tire Corp., Conshohocken, Pa. 548,811, canc. Cl. 35.
Lee Rubber & Tire Corp., d. b. a. Republic Rubber Division, Youngstown, Ohio. 546,641, canc. Cl. 35.
Lee, Susan, Paterson, N. J. 538,167, canc. Cl. 39.
Lee, Tootal Broadhurst, Co. Ltd., Manchester, England. 637,783, cor. Cl. 42.
Lee Uniform Cap Mfg. Co., Baltimore, Md. 650,563, pub. 6–4–57. Cl. 39.
Leeder Mfg. Co. Inc., Dover, Del. 650,865, pub. 6–11–57. Cl. 23
Leeder Mfg. Co., Inc., Keyport, N. H. 640,641, pub. 11–13–56. Cl. 23.
Leeds Conveyor Mfg. Co., The, East Haven, Conn. 645,084, pub. 2–19–57. Cl. 23.
Leeds Conveyor Mfg. Co., The, East Haven, Conn. 645,707, pub. 3–5–57. Cl. 23.
Leeds, Herbert R., & Co., Inc., New York, N. Y. 535,709, canc. Cl. 42.
Leeds, Herbert R., & Co., Inc., New York, N. Y. 543,413, canc. Cl. 42.
Leeds, Herbert R., & Co., Inc., New York, N. Y. 549,569, canc. Cl. 42.
Leeds & Northrup Co., Philadelphia, Pa. 344,071, ren. 3–9–57. Cl. 26.
Leeds & Northrup Co., Philadelphia, Pa. 344,071, 12(c) pub. 5–21–57. Cl. 26.
Leeds & Northrup Co., Philadelphia, Pa. 345,768, ren. 5–4–57. Cl. 21.
Leeds & Northrup Co., Philadelphia, Pa. 345,768, 12(c) pub. 8–6–57. Cl. 21.
Leeds & Northrup Co., Philadelphia, Pa. 346,213, ren. 5–18–57. Cl. 6.
Leeds & Northrup Co., Philadelphia, Pa. 346,213, 12(c) pub. 8–6–57. Cl. 6.
Leeds & Northrup Co., Philadelphia, Pa. 348,353, ren. 7–27–57. Cl. 26.
Leeds & Northrup Co., Philadelphia, Pa. 348,353, 12(c) pub. 8–6–57. Cl. 26.
Leeds & Northrup Co., Philadelphia, Pa. 348,412, ren. 7–27–57. Cl. 26.
Leeds and Northrup Co., Philadelphia, Pa. 348,413, ren. 7–27–57. Cl. 26.
Leeds & Northrup Co., Philadelphia, Pa. 348,412–13, 12(c) pub. 8–6–57. Cl. 26.

Leek-Proof, Inc., Chicago, Ill. 643,079. Cl. 12.
Leeming, Thos., & Co., Inc., New York, N. Y. 642,019, pub. 12–11–56. Cl. 18.
Lees-Bradner Co., The, Cleveland, Ohio. 539,297, canc. Cl. 23.
Lees, James, and Sons Co., Bridgeport, Pa. 649,874, pub. 5–21–57. Cl. 103.
Lees, James, and Sons Co., Bridgeport, Pa. 650,143–50, pub. 5–28–57. Cl. 42.
Lees, James, and Sons Co., Bridgeport, Pa. 650,573–6, pub. 6–4–57. Cl. 40.
Leeward Aeronautical Service: *See*—
Leeward, Albert J.
Leeward, Albert J., d. b. a. Leeward Aeronautical Service, Fort Wayne, Ind. 642,513, pub. 12–25–56. Cl. 19.
Leeward, Albert J., d. b. a. Leeward Aeronautical Service, Fort Wayne, Ind. 651,560, 6–25–57. Cl. 105.
Leewood Fabrics, Inc., New York, N. Y. 399,686, canc. Cl. 42.
Le Febure Corp., Cedar Rapids, Iowa. 639,668–9, pub. 10–23–56. Cl. 32.
LeFevre, H. W., d. b. a. LeFevre & Son, Oklahoma City, Okla. 649,937, pub. 1–15–57. Cl. 6.
LeFevre & Son: *See*—
LeFevre, H. W.
Leffmann, S., Ltd., London, England. 347,360, ren. 6–22–57. Cl. 39.
Leffmann, S., Ltd., London, to S. Leffman, Ltd., Somerset, England. 347,360, 12(c) pub. 10–8–57. Cl. 39.
Le Fiell Mfg. Co., Los Angeles, Calif. 645,016, pub. 2–19–57. Cl. 13.
Lefton, Geo. Zoltan, & Co., Chicago, Ill. 643,047, pub. 1–1–57. Cl. 50.
Legal Aid Society, The, New York, N. Y. 646,625, pub. 3–19–57. Cl. 100.
Legalcraft Co.: *See*—
Miller, H. C.
Le Gear, Dr. L. D., Medicine Co., St. Louis, Mo. 641,642, pub. 12–4–56. Cl. 18.
Le Gear, Dr. L. D., Medicine Co., St. Louis, Mo. 649,587, pub. 5–21–57. Cl. 18.
Le Gear, Dr. L. D., Medicine Co., St. Louis, Mo. 651,668, pub. 7–2–57. Cl. 18.
Legge, Walter G., Co., Inc., New York, N. Y. 641,280, pub. 11–27–56. Cl. 16.
Legge, Walter G., Co., Inc., New York, N. Y. 642,424, pub. 12–18–56. Cl. 52.
Legge, Walter G., Co., Inc., New York, N. Y. 651,296, pub. 6–18–57. Cl. 52.
Leggett, Francis H., & Co., New York, N. Y. 550,559, canc. Cl. 6.
Legion Chemical Co., Sacramento, Calif. 536,601, canc. Cl. 52.
Legion Utensils Co., Long Island City, N. Y. 650,362, pub. 6–4–57. Cl. 13.
Lehigh Chemical Co., Chestertown, Md. 645,635, pub. 3–5–57. Cl. 16.
Lehigh Coal and Navigation Co., The, Philadelphia, Pa. 541,327, canc. Cl. 12.
Lehigh Inc., Easton, Pa. 642,556, pub. 12–25–56. Cl. 23.
Lehigh Inc., Easton, Pa. 651,438, pub. 6–25–57. Cl. 23.
Lehigh Paint Co., d. b. a. Lehigh Paint Works, Philadelphia, Pa. 645,981, pub. 3–12–57. Cl. 16.
Lehigh Paint Works: *See*—
Lehigh Paint Co.
Lehigh Portland Cement Co., Allentown, Pa. 351,110, ren. 10–19–57. Cl. 12.
Lehigh Safety Shoe Co., Emmaus, Pa. 646,668. Cl. 39.
Lehmann, J. M., Co., Inc., Lyndhurst, N. J. 549,419, canc. Cl. 23.
Lehn & Fink Products Corp.: *See*—
Gray, Dorothy, Salons.
Hinds, Aurelius S.
Wineburgh, Andrew F.
Lehn & Fink Products Corp., Bloomfield, N. J. 348,042, ren. 7–13–57. Cl. 18.
Lehn & Fink Products Corp., Bloomfield, N. J. 351,127, ren. 10–19–57. Cl. 18.
Lehn & Fink Products Corp., Bloomfield, N. J. 351,550, ren. 11–2–57. Cl. 18.
Lehn and Fink Products Corp., Bloomfield, N. J. 643,384, pub. 1–8–57. Cl. 51.
Lehn & Fink Products Corp., Bloomfield, N. J. 644,301, pub. 1–29–57. Cl. 51.
Lehn and Fink Products Corp., Bloomfield, N. J. 645,869, pub. 3–5–57. Cl. 51.
Lehn & Fink Products Corp., Bloomfield, N. J. 645,878, pub. 3–5–57. Cl. 51.
Lehn & Fink Products Corp., Bloomfield, N. J. 647,215, pub. 4–2–57. Cl. 51.
Lehn & Fink Products Corp., Bloomfield, N. J. 651,003, pub. 6–11–57. Cl. 51.
Lehon Co., The, Bellwood, Ill. 643,137, pub. 1–8–57. Cl. 12.
Lehon Co., The, Bellwood, Ill. 644,987, pub. 2–19–57. Cl. 5.
Lehrfeld, Robert W., Inc.: *See*—
Cooper, Elisabeth M.
Lehwood Corp. of America, South Bend, Ind. 651,356, pub. 6–25–57. Cl. 12.
Leibfried, C. H., Mfg. Corp., Brooklyn, N. Y. 547,407, canc. Cl. 13.
Leichter, Emil, Watch Co., Inc., New York, N. Y. 542,563, canc. Cl. 27.
Leidolf, Rudolf, d. b. a. Rudolf Leidolf, Optisch-Mechan. Werk-Statten, Wetzlar/Lahn, Wetzlar, Lahn, Germany. 642,326, pub. 12–18–56. Cl. 26.
Leidsche Textielfabrieken Gebr. Van Wijk & Co. N. V., Leiden, The Netherlands. 549,870, canc. Cl. 43.
Leimbruber, W. R., d. b. a. King Cole Yarn Co., South Hackensack, N. J. 540,484, canc. Cl. 43.
Leinenkugel, Jacob, Brewing Co., Chippewa Falls, Wis. 547,693, canc. Cl. 48.
Leinweber, F. H., Co.: *See*—
Leinweber, Fred H.
Leinweber, Fred H., d. b. a. F. H. Leinweber Co., Chicago, Ill. 647,318, pub. 4–9–57. Cl. 12.
Leipold, John T., d. b. a. Viking Battery Corp., and Battery Supply & Equipment Co., Baltimore, Md. 648,858, pub. 5–7–57. Cl. 21.
Leisurehouse: *See*—
Padbloc Co., Inc.
Leiter, Marvin, d. b. a. The Mechanical Secretary, New York, N. Y. 643,995, pub. 1–22–57. Cl. 101.
Leitman Furs, Inc., New York, N. Y. 640,376, pub. 11–6–56. Cl. 39.
Leitte, E. H., Co., Minneapolis, Minn. 645,597, pub. 3–5–57. Cl. 6.
Leitz, Ernst, Wetzlar (Lahn), Germany. 653,752, pub. 8–13–57. Cl. 26.
Leitz, Ernst, Wetzlar (Lahn), Germany. 653,756, pub. 8–13–57. Cl. 26.
Leitz, Ernst, G. m. b. H., Wetzlar/Lahn, Germany. 644,442, pub. 2–5–57. Cl. 26.
LeJamtel, Charles M. J. M.: *See*—
Djian, Simon L. P.
Lek Trol, Inc., Arlington, Tex. 656,058, pub. 10–8–57. Cl. 21.
Lektrolite Corp., New York, N. Y. 545,586, canc. Cl. 8.
Lelco, Inc., Bend, Oreg. 643,139, pub. 1–8–57. Cl. 12.
Lemaitre, Jean R., Paris, France. 546,223, canc. Cl. 18.
Leming, George D., Philadelphia, Pa. 535,722, canc. Cl. 50.
Lenco, Inc., Jackson, Mo. 656,365, pub. 4–9–57. Cl. 21.
Lendale Textile Co., Inc., New York, N. Y. 652,455, pub. 7–16–57. Cl. 42.
Lenell, Maurice, Cooky Co., Chicago, Ill. 640,773, pub. 11–13–56. Cl. 46.
Lenell, Maurice, Cooky Co., Chicago, Ill. 641,115, pub. 11–20–56. Cl. 46.
Lenett Publications, Inc., New York, N. Y. 641,175. Cl. 38.
Lenise Laboratories: *See*—
Schrader, M. Louise.
Lenman & Kemp-Barclay & Co., Inc., New York, N. Y. 347,622, ren. 6–29–57. Cl. 18.
Lennox Furnace Co., to The Lennox Industries, Inc., Marshalltown, Iowa. 351,482, ren. 11–2–57. Cl. 34.
Lennox Furnace Co., The, Marshalltown, Iowa. 540,246, canc. Cl. 21.
Lennox Industries, Inc., Marshalltown, Iowa. 654,382, pub. 8–27–57. Cl. 21.
Lennox Industries Inc., Marshalltown, Iowa. 656,150, pub. 10–8–57. Cl. 34.
Lennox Industries, Inc., The: *See*—
Lennox Furnace Co.
Lennox Metal Mfg. Co., Inc., New York and Maspeth, N. Y. 537,825, canc. Cl. 26.
Lenora Dress Co.: *See*—
Stern, Melville.
Lenox, Inc., Trenton, N. J. 119,736, ren. 12–11–57. Cl. 30.
Lenson, U. & J., Corp., The, Brooklyn, N. Y. 348,163, ren. 7–20–57. Cl. 46.
Lenson, U. & J., Corp., The, Brooklyn, N. Y. 645,214–15, pub. 2–19–57. Cl. 46.
Lenson, U. & J. Corp., The, Brooklyn, N. Y. 649,027, pub. 5–7–57. Cl. 46.
Lenson, U. & J., Corp., The, Brooklyn, N. Y. 656,558, pub. 10–15–57. Cl. 46.
Lentheric, Inc., New York, N. Y., Lentheric Inc., Chicago, Ill. 348,707, ren. 8–3–57. Cl. 51.
Lentheric, Inc., New York, N. Y., to Lentheric, Inc., Chicago, Ill. 349,290, ren. 8–24–57. Cl. 51.
Lentheric Inc., New York, N. Y. 547,738, canc. Cl. 51.
Lentheric, Inc., New York, N. Y. 640,145, pub. 10–30–56. Cl. 51.
Lentheric, Inc., New York, N. Y. 645,513, pub. 2–26–57. Cl. 51.
Lentilles Ophtalmiques Speciales, Paris, France. 649,296, pub. 5–14–57. Cl. 26.
Lenzner, Sol, Corp., Buffalo, N. Y. 351,477, ren. 11–2–57. Cl. 46.
Lenzner, Sol, Corp., Buffalo, N. Y. 535,131, canc. Cl. 45.
Leon, Rafael, Lambertville, N. J. 548,680, canc. Cl. 44.
Leon Remedy Co.: *See*—
Lukaszewski, Leon S.
Leon, Victor, d. b. a. Kee Products Co., Seaford, N. Y. 639,411, pub. 10–16–56. Cl. 40.
Leonard, Mayo E., Toledo, Ohio. 536,315, canc. Cl. 50.
Leonard Valve Co., Cranston, R. I. 649,677, pub. 5–21–57. Cl. 26.
Leonard, Ward, Electric Co., Mount Vernon, N. Y. 348,143, ren. 7–20–57. Cl. 21.
Leonard, Ward, Electric Co., Mount Vernon, N. Y. 643,534, pub. 1–15–57. Cl. 21.
Leonard's Precision Mfg. Co., Dunellen, N. J. 640,494, pub. 11–6–56. Cl. 106.
Leopold Gang, Inc., New York, N. Y. 540,418, canc. Cl. 42.
Leo-Weke G. m. b. H., Frankfurt am Main, Germany. 656,577, pub. 10–15–57. Cl. 51.
Lepage's Inc.: *See*—
Sure-Grip Adhesives, Inc.

Le Page's, Inc., Gloucester, Mass. 650,698. Cl. 5.
Le Page's Inc., Gloucester, Mass. 650,698, cor. Cl. 5.
Le Page's Inc., Gloucester, Mass. 656,222, pub. 10–8–57. Cl. 52.
Lepman Bros. Co., Chicago, Ill. 651,231, pub. 6–18–57. Cl. 39.
Leptol Laboratories: *See*—
Krebs, E. T.
Lerner, Lovie E., d. b. a. Sno 'N Blo, Elkhart, Ind. 642,992, pub. 1–1–57. Cl. 39.
Le Roi Hosiery Co., Inc., New York, N. Y. 651,508, pub. 6–25–57. Cl. 39.
Leroux & Co. Inc., Philadelphia, Pa. 354,949, 12(c) pub. 10–1–57. Cl. 49.
Leroux & Co. Inc., Philadelphia, Pa. 354,949, ren. 3–1–58. Cl. 49.
Leroux & Co. Inc., Philadelphia, Pa. 355,407, 12(c) pub. 10–1–57. Cl. 49.
Leroux & Co. Inc., Philadelphia, Pa. 355,407, ren. 3–15–58. Cl. 49.
Leroux and Co., Inc., Philadelphia, Pa. 652,172, pub. 6–5–56. Cl. 49.
Leroux and Co., Inc., Philadelphia, Pa. 652,172. Am. 7(d). Cl. 49.
Les Ateliers de Constructions Mechaniques C. & A. Holweg, Strasbourg, Bas-Rhin, France. 548,235, canc. Cl. 23.
Les Parfumeries de Gabilla, Societe Anonyme: *See*—
Gabilla, Inc.
Les Parfums Chypron Societe Anonyme, Bois-Colombes, Seine, France. 342,905, ren. 2–2–57. Cl. 52.
Les Parfums Chypron Societe Anonyme, Bois-Colombes, Seine, France. 342,906, ren. 2–2–57. Cl. 51.
Les Parfums Chypron Societe Anonyme, Bois-Colombes, Seine, France. 343,139, ren. 2–9–57. Cl. 51.
Les Parfums Chypron Societe Anonyme, Bois-Colombes, Seine, France. 343,933, ren. 3–9–57. Cl. 52.
Les Parfums de Dana, Inc.: *See*—
Neuschaefer, Franz.
Les Parfums de Dana, Inc., New York, N. Y. 535,772, canc. Cl. 2.
Les Parfums Jacques Fath, Paris, France. 654,883, pub. 9–3–57. Cl. 51.
Les Parfums Verchere (Parfums Jerome), Clichy, France. 643,388, pub. 1–8–57. Cl. 51.
Leshner Corp., The, Hamilton, Ohio. 350,791, ren. 10–5–57. Cl. 1.
Leshner Corp., The, Hamilton, Ohio. 651,732, pub. 5–3–55. Cl. 29.
Lesley, Jerry P., d. b. a. Cleo Razor Blade Co., Easley, S. C. 539,395, canc. Cl. 23.
Leslie-Henry Co. Inc., Mount Vernon, N. Y. 652,683, pub. 7–23–57. Cl. 22.
Lessco Inc., Franklin, Pa. 546,732, canc. Cl. 19.
Lesse, S., & Sons, Inc., Philadelphia, Pa. 643,252, pub. 1–8–57. Cl. 27.
Leston Co., St. Louis, Mo. 533,462, canc. Cl. 46.
LeTourneau, R. G., Inc., Peoria, Ill., and Stockton, Calif. 539,164, canc. Cl. 23.
LeTourneau, R. G., Inc., Peoria, Ill., Longview, Tex., Vicksburg, Miss., and Toccoa, Ga. 545,517, canc. Cl. 19.
LeTourneau, R. G., Inc., Longview, Tex. 653,723, pub. 8–13–57. Cl. 23.
LeTourneau, R. G., Inc., Longview, Tex. 655,193, pub. 9–17–57. Cl. 21.
LeTourneau, R. G., Inc., Longview, Tex. 655,195, pub. 9–17–57. Cl. 21.
LeTourneau, R. G., Inc., Longview, Tex. 656,081, pub. 7–16–57. Cl. 23.
Le Tourneau-Westinghouse Co., Peoria, Ill. 639,597. Pub. 10–16–56, Cl. 19; Pub. 8–28–56, Cl. 23. (Consolidated certificate, Classes 19, 23.)
LeTourneau-Westinghouse Co., Peoria, Ill. 648,211, pub. 4–23–57. Cl. 23.
LeTourneau-Westinghouse Co., Peoria, Ill. 654,439, pub. 8–27–57. Cl. 23.
Levay, Joseph, Inc., New York, N. Y. 534,105, canc. Cl. 39.
Levengood, Bess, Anaconda, Mont. 651,614, pub. 7–2–57. Cl. 1.
Lever Brothers Co.: *See*—
Ayer, Harriet Hubbard, Inc.
Davis, Curtis, & Co.
Jelke, John F.
Jelke, John F., Co.
Lever Bros.
Stallman & Fulton.
Lever Brothers Co., New York, N. Y. 646,586, pub. 3–19–57. Cl. 46.
Lever Brothers Co., New York, N. Y. 647,223, pub. 4–2–57. Cl. 52.
Lever Brothers Co., New York, N. Y. 649,449, pub. 5–14–57. Cl. 52.
Lever Brothers Co., New York, N. Y. 654,903, pub. 9–3–57. Cl. 52.
Lever Bros., Warrington, England, to Lever Brothers Co., New York, N. Y. 14,441, ren. 5–24–57. Cl. 52.
Lever, Harry R., Torrance, Calif. 653,336, pub. 8–6–57. Cl. 21.
Levere Co.: *See*—
Levere, J. Leonard.
Levere, J. Leonard, d. b. a. Levere Co., New York, N. Y. 544,660, canc. Cl. 28.
Leverton & Co., Houston, Tex. 534,625, canc. Cl. 46.
Levey, Al, New York, N. Y. 546,960, canc. Cl. 51.
Lev Gleason Publications, Inc., New York, N. Y. 542,007, canc. Cl. 38.
Levin, Albert I., d. b. a. Little Charmer Blouse Co., Philadelphia, Pa. 532,511, canc. Cl. 39.
Levin, Charles, & Co., d. b. a. Charlescraft Products, Chicago, Ill. 648,199, pub. 4–23–57. Cl. 23.
Levin, Moses A., d. b. a. Greet-A-Tab Co., Baltimore, Md. 549,236, canc. Cl. 38.
Levin, Zalie: *See*—
Hinrichs Distilled Products.
Levin, Zalie, and Alex E. Hochman, Clayton, Mo. 641,519, pub. 11–27–56. Cl. 49.
Levine, Louis, & Sons, Cincinnati, Ohio. 267,535, canc. Cl. 39.
Levine, Louis, & Sons, Cincinnati, Ohio. 276,503, canc. Cl. 39.
Levine, Louis, & Sons, Inc. of Ohio, Cincinnati, Ohio. 644,927. Cl. 39.
Levine, Martin: *See*—
Sleepcraft, Inc.
Levine, Maurice, d. b. a. Central Produce Co., Los Angeles, Calif. 536,677, canc. Cl. 46.
Levine, Max, d. b. a. Max Levine & Co., New York, N. Y. 542,620, canc. Cl. 39.
Levine, Max, & Co.: *See*—
Levine, Max.
Levine Produce Co., David City, Nebr. 533,374, canc. Cl. 46.
Levine, Rubin, & Co., Inc., New York, N. Y. 646,670. Cl. 42.
Levine, Rubin, & Co., Inc., New York, N. Y. 656,253. Cl. 43.
Levinson, Max, d. b. a. Newburgh Tissue Co., Newburgh, N. Y. 644,740, pub. 2–7–56. Cl. 37.
Levitas, Harry, Inc., New York, N. Y. 549,671, canc. Cl. 13.
Levitt, Benjamin, d. b. a. Chenille Craft, Dalton, Ga. 656,510, pub. 10–8–57. Cl. 42.
Levy Bros. & Adler Rochester, Inc., to Michaels Stern & Co., Inc., Rochester, N. Y. 346,052, ren. 5–18–57. Cl. 39.
Levy Bros. & Adler Rochester, Inc., to Michaels Stern & Co., Inc., Rochester, N. Y. 347,463, ren. 6–29–57. Cl. 39.
Levy Bros. & Adler Rochester, Inc., Rochester, to Eagle Clothes, Inc., Brooklyn, N. Y. 349,824, ren. 9–7–57. Cl. 39.
Levy Bros. & Adler Rochester, Inc., Rochester, to Eagle Clothes, Inc., Brooklyn, N. Y. 350,889, ren. 10–12–57. Cl. 39.
Levy Bros. & Adler Rochester, Inc., Rochester, by Eagle Clothes, Inc., New York, N. Y. 411,698, 12(c) pub. 11–19–57. Cl. 39.
Levy, Edward, New Haven, Conn. 415,035, canc. Cl. 38.
Levy, Florian, d. b. a. Pride Food Products, Lake Charles, La. 656,189, pub. 10–8–57. Cl. 46.
Levy, Harry, New York, N. Y. 644,244, pub. 1–29–57. Cl. 41.
Levy, J. Leo, Jr., d. b. a. Host Treat, Baltimore, Md. 641,116, pub. 11–20–56. Cl. 46.
Levy, William G., d. b. a. Yield House, North Conway, N. H. 647,824, pub. 4–16–57. Cl. 32.
Lew Mfg. Co., Providence, R. I. 541,945, canc. Cl. 37.
Lewenstein, Mozes J., d. b. a. AC-Re Chemical Co., Kew Gardens, N. Y. 642,498, pub. 5–3–55. Cl. 18.
Lewin, Louis, & Sons, Inc., Chicago, Ill., and Clinton, Ind. 544,301, canc. Cl. 39.
Lewis, Al, Cincinnati, Ohio. 648,689, pub. 4–30–57. Cl. 107.
Lewis, Amelia A., Ridgewood, N. J. 532,247, canc. Cl. 44.
Lewis, Arnold L., d. b. a. Regent-Artistic Co., Los Angeles, Calif. 651,002, pub. 6–11–57. Cl. 51.
Lewis, Clarence, d. b. a. Didee's, Opelousas, La. 646,579, pub. 3–19–57. Cl. 46.
Lewis, Clifton D., Hawthorne, N. J. 643,381, pub. 1–8–57. Cl. 50.
Lewis, Conley A., d. b. a. Conley Lewis Co., Terra Alta, W. Va. 539,944, canc. Cl. 23.
Lewis, Conley, Co.: *See*—
Lewis, Conley A.
Lewis, David, Inc., St. Louis, Mo. 537,930, canc. Cl. 39.
Lewis, Dr. A. D., Chemical Co., Inc., Atlanta, Ga. 639,591, pub. 10–23–56. Cl. 18.
Lewis, Florence N., to Elizabeth Arden Sales Corp., New York, N. Y. 117,888, ren. 8–7–57. Cl. 51.
Lewis, Florence N., by Elizabeth Arden Sales Corp., New York, N. Y. 123,464, 12(c) pub. 9–24–57. Cl. 51.
Lewis Food Co.: *See*—
Arnold, Franc.
Lewis, Frazier, Candy Co.: *See*—
Trimton, Peter.
Lewis, Fred H., d. b. a. Fred H. Lewis Co., Wilmette, Ill. 549,417, canc. Cl. 13.
Lewis, Fred H., Co.: *See*—
Lewis, Fred H.
Lewis, Grace C., d. b. a. The Grafel Mfg. Co., Tulsa, Okla. 652,009, pub. 7–9–57. Cl. 22.
Lewis-Howe Co., St. Louis, Mo. 650,416, pub. 6–4–57. Cl. 18.
Lewis, I., Cigar Mfg. Co., Newark, N. J. 540,210, canc. Cl. 17.
Lewis, J. B., & Sons Ltd., Nottingham, England, now by change of name Meridian Ltd. 544,804, canc. Cl. 39.
Lewis, Jack C., New York, N. Y. 542,011, canc. Cl. 38.
Lewis, John R., Jr., and R. Thayer, Mariemont, Ohio. 649,889, pub. 5–21–57. Cl. 107.
Lewis Knitting Co., Janesville, Wis. 534,522–23, canc. Cl. 39.
Lewis Knitting Co., Janesville, Wis. 535,248, canc. Cl. 39.
Lewis, Larry, Co., Inc., Kansas City, Mo. 644,664, 2–12–57. Cl. 19.
Lewis-Martin Corp., New York, N. Y. 538,406, canc. Cl. 46.
Lewis-Martin Corp., New York, N. Y. 544,184, canc. Cl. 46.

Lewis, Paul L., d. b. a. The Sunfoil Co., Philadelphia, Pa., to Schieffelin & Co., New York, N. Y. 345,589, ren. 5–4–57. Cl. 51.
Lewis-Shepard Co., Boston, to Lewis-Shepard Products, Inc., Watertown, Mass. 119,194, ren. 10–30–57. Cl. 23.
Lewis-Shepard Co., Boston, to Lewis-Shepard Products Inc., Watertown, Mass. 119,331, ren. 11–13–57. Cl. 23.
Lewis-Shepard Products, Inc.: *See*—
Lewis-Shepard Co.
Lewis-Shepard Products, Inc., Watertown, Mass. 535,488, canc. Cl. 23.
Lewis-Shepard Products, Inc., Watertown, Mass. 536,304, canc. Cl. 23.
Lewis, Stanley N., Gardena, Calif. 653,698, pub. 8–13–57. Cl. 19.
Lewisburg Chair Co., Inc., Bridgeport, Conn. 545,144, canc. Cl. 32.
Lewy Chemical Co., The, New York, N. Y. 353,087, ren. 12–28–57. Cl. 6.
Lewy Chemical Co., The, New York, N. Y. 353,444, ren. 1–11–58. Cl. 6.
Lewy Chemical Co., The, New York, N. Y. 353,445, ren. 1–11–58. Cl. 6.
Lexicon Products, Inc., St. Paul, Minn. 649,067, pub. 5–7–57. Cl. 51.
Lexington Concrete Products, Inc., Lexington, Ky. 639,215, pub. 10–16–56. Cl. 12.
Lexol Corp., The: *See*—
Martin Dennis Co.
Lexol Corp., The, Caldwell, N. J. 648,770, pub. 5–7–57. Cl. 6.
Leyton Sportswear Co., New York, N. Y. 641,066, pub. 11–20–56. Cl. 39.
Li & Fung Ltd., Central, Hong Kong. 351,926, ren. 11–16–57. Cl. 9.
Libbey, W. S., Co., Lewiston, Maine. 538,490, canc. Cl. 42.
Libby, McNeill & Libby, Chicago, Ill. 349,389, ren. 8–24–57. Cl. 45.
Libby, McNeill & Libby, Chicago, Ill. 649,431, pub. 5–14–57. Cl. 46.
Libby, McNeill & Libby, Chicago, Ill. 656,537, pub. 10–15–57. Cl. 46.
Liberty Cherry & Fruit Co., Inc., Covington, Ky. 651,279, pub. 6–18–57. Cl. 46.
Liberty Distributors, Philadelphia, Pa. 648,412, pub. 4–23–57. Cl. A.
Liberty Frock Co., Inc., Kansas City, Mo. 535,045, canc. Cl. 39.
Liberty Granite Co. Inc., St. Cloud, Minn. 340,280, ren. 11–3–56. Cl. 50.
Liberty Hosiery Mills, Inc., Gibsonville, N. C. 643,631–3, pub. 1–15–57. Cl. 39.
Liberty Hosiery Mills, Inc., Gibsonville, N. C. 643,649, pub. 1–15–57. Cl. 39.
Liberty Hosiery Mills, Inc., Gibsonville, N. C. 647,888–93, pub. 4–16–57. Cl. 39.
Liberty-Hosiery Mills, Inc., Gibsonville, N. C. 649,753, pub. 5–21–57. Cl. 39.
Liberty Hosiery Mills, Inc., Gibsonville, N. C. 650,550, pub. 6–4–57. Cl. 39.
Liberty Mutual Insurance Co., Boston, Mass. 534,519, canc. Cl. 102.
Liberty Mutual Insurance Co., Boston, Mass. 642,145, pub. 12–11–56. Cl. 102.
Liberty Mutual Insurance Co., Boston, Mass. 651,018. Cl. 102.
Liberty Orchards Co., Cashmere, Wash. 344,797, ren. 4–6–57. Cl. 46.
Liberty Overall Co., d. b. a. Liberty Trouser Co., to Liberty Trouser Co., Birmingham, Ala. 344,078, ren. 3–9–57. Cl. 39.
Liberty Overall Co., d. b. a. Liberty Trouser Co., to Liberty Trouser Co., Birmingham, Ala. 344,867, ren. 4–6–57. Cl. 39.
Liberty Products Mfg. Co. Inc., Kansas City, Mo., from General Finance Corp., to Climax Engine & Pump Mfg. Co. 532,994, canc. Cl. 23.
Liberty Trouser Co.: *See*—
Liberty Overall Co.
Liberty Umbrella Co., New York, N. Y. 646,534, pub. 2–7–56. Cl. 39.
Library Efficiency Corp., Newark, N. J. 648,294, pub. 4–23–57. Cl. 37.
Librascope, Inc., Glendale, Calif. 639,968, pub. 10–30–56. Cl. 21.
Librascope, Inc., Glendale, Calif. 643,924, pub. 1–22–57. Cl. 37.
Lichtenstein, Moe, Inc., New York, N. Y. 640,077, pub. 10–23–56. Cl. 42.
Licoreria Occidental, S. A., Habana, Cuba. 540,269, canc. Cl. 49.
Liden Co., The: *See*—
Conklin, Charles R.
Lidgerwood Mfg. Co., New York, N. Y. 282,261, canc. Cl. 23.
Lidz Brothers, Inc., New York, N. Y. 648,345, pub. 4–23–57. Cl. 40.
Lieber, Herman, New York, N. Y. 648,710. Cl. 39.
Lieberknecht, Karl, Inc., Laureldale, Pa. 545,609, canc. Cl. 39.
Liebers, Albert S., New York, N. Y. 544,624, canc. Cl. 6.
Liebich, G. J., Co., Chicago, Ill. 349,919, canc. Cl. 16.
Liebich, G. J., Co., Chicago, Ill. 414,302, canc. Cl. 16.
Liebmann Breweries, Inc., Brooklyn, N. Y. 533,122, canc. Cl. 48.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 212,654, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 237,120, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 246,222, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 249,039, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., New York, N. Y. 249,408, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 276,856, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 321,691, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 398,287, canc. Cl. 39.
Liebovitz, S., & Sons, Inc., to Publix Shirt Corp., New York, N. Y. 404,144, canc. Cl. 39.
Lieder, Lydia, d. b. a. Tel-E-Count Co., Brooklyn, N. Y. 542,054, canc. Cl. 37.
Liehmann, R. H.: *See*—
Liehmann, Rudolph H.
Liehmann, Rudolph H., d. b. a. R. H. Liehmann, New York, N. Y. 542,606, canc. Cl. 42.
Lien Chemical Co., Franklin Park, Ill. 542,031, canc. Cl. 6.
Lien Chemical Co., Franklin Park, Ill. 542,697, canc. Cl. 51.
Life Insurance Company of Missouri: *See*—
Missouri Insurance Co.
Life Insurance Publishing Co., St. Louis, Mo. 642,661, pub. 12–25–56. Cl. 38.
Life Products, Inc., Cleveland, Ohio, to The Jersee Co., Minneapolis, Minn. 352,417, ren. 11–30–57. Cl. 46.
Lifeguard Industries, Inc., Cincinnati, Ohio. 656,305, pub. 2–12–57. Cl. 12.
Life of Wheat Co., Monticello, Ill. 545,039, canc. Cl. 46.
Lifetime Foam Products, Inc., Chicago, Ill. 644,957, pub. 2–19–57. Cl. 1.
Lifetime Living, Inc., New York, N. Y. 654,991, pub. 9–10–57. Cl. 18.
Lifetime Products: *See*—
De Pietro, Ida M.
Lifol Co., The: *See*—
S. O. S. Mfg. Co., Inc.
Liftron Corp., Elmhurst, Ill. 652,667, pub. 7–23–57. Cl. 21.
Liggett & Myers Tobacco Co., New York, N. Y. 119,195, ren. 10–30–57. Cl. 17.
Liggett & Myers Tobacco Co., New York, N. Y. 353,243, ren. 12–28–57. Cl. 17.
Liggett & Myers Tobacco Co., New York, N. Y. 652,970, pub. 5–21–57. Cl. 17.
Liggett & Myers Tobacco Co., New York, N. Y. 652,971, pub. 5–21–57. Cl. 17.
Lighthouse Records, Inc.: *See*—
Good Time Jazz Record Co., Inc.
Lighting, Curtis, Inc., Chicago, Ill. 639,272, pub. 10–16–56. Cl. 21.
Lighting Products, Inc., Highland Park, Ill. 532,420, canc. Cl. 21.
Lightning Fasteners Ltd., London and Millbank, London, England. 546,122, canc. Cl. 13.
Lijoi, Ernesto, Brooklyn, N. Y. 545,781, canc. Cl. 21.
Lilco Mfg. Co., New Cassel, N. Y. 640,558, pub. 11–13–56. Cl. 12.
Lilee Products Inc., Chicago, Ill. 541,151, canc. Cl. 13.
Lilenfeld, William, Inc., Brooklyn, N. Y. 652,079, pub. 7–9–57. Cl. 39.
Lilian Marie Apparel Co., Philadelphia, Pa. 547,539, canc. Cl. 39.
Lillington Roller Mills, Inc., Lillington, N. C. 648,378, pub. 4–23–57. Cl. 46.
Lilly, Eli, and Co., Indianapolis, Ind. 347,315, ren. 6–22–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 351,214, ren. 10–19–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 351,681, ren. 11–2–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 352,430, ren. 11–30–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 352,431, ren. 11–30–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 352,745, ren. 12–14–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 352,824, ren. 12–14–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 352,827, ren. 12–14–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 639,260, pub. 10–16–56. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 639,261, pub. 10–16–56. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 639,588–9, pub. 10–23–56. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 639,593–4, pub. 10–23–56. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 642,004, pub. 12–11–56. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 642,836, pub. 1–1–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 643,170, pub. 1–8–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 645,243. Cl. 6.
Lilly, Eli, and Co., Indianapolis, Ind. 649,207–10, pub. 5–14–57. Cl. 18.

Lilly, Eli, and Co., Indianapolis, Ind. 649,601, pub. 5–21–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 654,035, pub. 8–20–57. Cl. 18.
Lilly, Eli, and Co., Indianapolis, Ind. 654,996, pub. 9–10–57. Cl. 18.
Lily of France Corset Co., to Lily of France, Inc., New York, N. Y. 114,995, ren. 1–16–57. Cl. 39.
Lily of France Corset Co., by Lily of France, Inc., New York, N. Y. 114,995, 12(c) pub. 5–14–57. Cl. 39.
Lily of France, Inc.: *See*— Lily of France Corset Co.
Lily of France, Inc., New York, N. Y. 652,094, pub. 7–9–57. Cl. 39.
Lily Mills Co., Shelby, N. C. 349,792, ren. 9–7–57. Cl. 43.
Lily Mills Co., Shelby, N. C. 355,633, ren. 3–22–58. Cl. 43.
Lily Mills Co., Shelby, N. C. 651,587. Cl. 43.
Lily-Tulip Cup Corp., New York, N. Y., from Universal Paper Products Co. 532,269, canc. Cl. 2.
Lily-Tulip Cup Corp., New York, N. Y. 651,877, pub. 7–9–57. Cl. 2.
Lim, Frank B., d. b. a. M-F Trading Co., San Francisco, Calif. 643,339, pub. 1–8–57. Cl. 46.
Lima Cord Sole and Heel Co., The, Gro-Cord Rubber Co., Lima, Ohio. 371,231. Am. 7(d). Cl. 39.
Limbacher Paint & Color Works, Inc., Mount Vernon, N. Y. 649,576, pub. 5–21–57. Cl. 16.
Limestone Products Corp. of America, Newton, N. J. 545,978, canc. Cl. 1.
Limex Corp., The, Indianapolis, Ind. 650,751, pub. 6–11–57. Cl. 6.
Linard, Arist D., Foxboro, Mass. 547,442, canc. Cl. 18.
Limbro Mfg. Corp., The, New York, N. Y. 540,455, canc. Cl. 39.
Lincoln Electric Co., The, Cleveland, Ohio. 340,885, ren. 11–24–56. Cl. 14.
Lincoln Electric Co., The, Cleveland, Ohio. 541,831, canc. Cl. 21.
Lincoln Electric Co., The, Cleveland, Ohio. 646,726, pub. 3–26–57. Cl. 14.
Lincoln Electric Co., The, Cleveland, Ohio. 650,320, pub. 6–4–57. Cl. 6.
Lincoln Engineering Co., St. Louis, Mo. 550,604, canc. Cl. 23.
Lincoln Fabrics Co., Inc., New York, N. Y. 534,960, canc. Cl. 42.
Lincoln Fabrics Co. Inc., New York, N. Y. 546,259, canc. Cl. 42.
Lincoln Fabrics Co. Inc., New York, N. Y. 546,260, canc. Cl. 42.
Lincoln Industries, Inc., Marion, Va. 540,048, canc. Cl. 32.
Lincoln Industries, Inc., Marion, Va. 546,664, canc. Cl. 32.
Lincoln, John, d. b. a. The John Lincoln Co., San Francisco, Calif. 541,684, canc. Cl. 4.
Lincoln, John, Co., The: *See*— Lincoln, John.
Lincoln Luggage Co., Inc., New York, N. Y. 347,725, ren. 7–6–57. Cl. 3.
Lincoln Paper Co., Chicago, Ill. 548,154, canc. Cl. 37.
Lincoln Rug Co., Inc., Newark, N. J. 643,719, pub. 1–15–57. Cl. 103.
Lincoln-Schlueter Industrial Floor Machine Co., Chicago, Ill. 642,910–11, pub. 1–1–57. Cl. 23.
Lincoln-Schlueter Industrial Floor Machine Co., Chicago, Ill. 651,681–2, pub. 7–2–57. Cl. 21.
Lincoln Stores, Inc., Quincy, Mass. 532,829, canc. Cl. 42.
Lincoln Stores, Inc., Quincy, Mass. 532,834, canc. Cl. 42.
Lincoln Stores, Inc., Quincy, Mass. 650,124, pub. 5–28–57. Cl. 39.
Lind, Ernest, New York, N. Y. 654,965, pub. 9–10–57. Cl. 8.
Lindberg Instrument Co., Berkeley, Calif. 535,386, canc. Cl. 21.
Lindberg Products, Inc., Skokie, Ill. 652,682, pub. 7–23–57. Cl. 22.
Linde Air Products Co., The, to Union Carbide and Carbon Corp., New York, N. Y. 343,241, ren. 2–16–57. Cl. 23.
Linde Air Products Co., The, New York, N. Y. 537,030, canc. Cl. 1.
Lindenware Co.: *See*— Hecht, Murray.
Lindgren Co., Inc., San Francisco, Calif. 549,956, canc. Cl. 12.
Lindquist Pump Corp., Culver City, Calif. 644,325. Cl. 23.
Lindquist, Robert J., Los Angeles, Calif. 350,406, ren. 9–28–57. Cl. 44.
Lindsey, James W., d. b. a. Lindsey Seed Co., Lubbock, Tex. 654,566. Cl. 1.
Lindsey-Robinson & Co., Inc., Roanoke, Va. 647,935, pub. 4–16–57. Cl. 46.
Lindsey Seed Co.: *See*— Lindsey, James W.
Lindstrom, H. E., d. b. a. Acme Broom Co., to Zephyr Mfg. Co., Sedalia, Mo. 354,160, ren. 2–1–58. Cl. 29.
Lindy Joan, Inc., New York, N. Y. 548,713, canc. Cl. 39.
Linea Aeropostal Venezolana, Caracas, Venezuela. 646,682. Cl. 105.
Linen-Maid Service Co., Brooklyn, N. Y. 532,941, canc. Cl. 100.
Linen Thread Co., Inc., The, New York, N. Y. 650,341, pub. 6–4–57. Cl. 7.
Linesville Food Products, Inc., Linesville, Pa. 652,814, pub. 7–23–57. Cl. 46.
Linett Clothes, Ltd., New York, N. Y. 653,446, pub. 8–6–57. Cl. 39.
Linett Formal Clothing Co. Inc., New York, N. Y. 539,138, canc. Cl. 39.
Linette Co., Inc.: *See*— Lubow, Hyman.
Link-Belt Co., Chicago, Ill. 646,434, pub. 3–19–57. Cl. 23.
Link-Belt Co., Chicago, Ill. 647,781, pub. 4–16–57. Cl. 23.
Link Mfg. Co., Inc., Fargo, N. D. 642,570, pub. 12–25–56. Cl. 23.
Linmar, Inc., Cambridge, Mass. 643,805, pub. 1–22–57. Cl. 16.
Linmar, Inc., Cambridge, Mass. 646,734, pub. 2–26–57. Cl. 16.
Linquist Co.: *See*— Linquist, William A.
Linquist, William A., d. b. a. Linquist Co., Minneapolis, Minn. 542,521, canc. Cl. 36.
Linsk, A. R., Inc., Philadelphia, Pa. 647,115, pub. 4–2–57. Cl. 39.
Linton Tweeds Ltd., Carlisle, Cumberland, England. 641,086, pub. 11–20–56. Cl. 42.
Linton Tweeds Ltd., Carlisle, Cumberland, England. 645,474, pub. 2–26–57. Cl. 42.
Linton Tweeds Ltd., Shaddon Mills, Carlisle, Cumberland, England. 647,161, pub. 4–2–57. Cl. 42.
Lintz & Eckhardt, Berlin, Germany. 649,266, pub. 5–14–57. Cl. 23.
Lion Brand Yarn Co., New York, N. Y. 648,360, pub. 4–23–57. Cl. 43.
Lion Oil Refining Co., El Dorado, Ark., to Monsanto Chemical Co., St. Louis, Mo. 350,000, ren. 9–14–57. Cl. 15.
Lion Specialty Co., Chicago, Ill. 533,007, canc. Cl. 46.
Lion Specialty Co., Chicago, Ill. 534,859, canc. Cl. 46.
Lion Specialty Co., Chicago, Ill. 548,073, canc. Cl. 46.
Lionel Corp., The, New York, N. Y. 650,860, pub. 6–11–57. Cl. 22.
Lipe-Rollway Corp., Syracuse, N. Y. 649,646, pub. 5–21–57. Cl. 23.
Lipman Lures, Inc., St. Louis, Mo. 549,247, canc. Cl. 22.
Lipmatch Co., The, to The Lipmatch Co. Ltd., Montreal, Quebec, Canada. 538,933, canc. Cl. 51.
Lipmatch Co. Ltd., The: *See*— Lipmatch Co., The.
Lip-On Co., Inc., New York, N. Y. 544,245, canc. Cl. 51.
Lipp, J. J., Paper Co., Chicago, Ill. 589,123, canc. Cl. 37.
Lippard, Herman I., d. b. a. Rapitag Needle Co., Lake Worth, Fla. 649,376, pub. 5–14–57. Cl. 40.
Lippens, Paul, Inc., Montreal, Quebec, Canada. 642,824, pub. 1–1–57. Cl. 18.
Lipper & Mann, Inc., New York, N. Y. 541,934, canc. Cl. 13.
Lippi, O., & Co.: *See*— Lippi, Otto.
Lippi, Otto, d. b. a. O. Lippi & Co., San Francisco, Calif. 644,521, pub. 2–5–57. Cl. 46.
Lippman, Minna F., to Schenley Distillers, Inc., New York, N. Y. 344,399, ren. 3–23–57. Cl. 47.
Lipschultz Bros., St. Paul, Minn. 540,141, canc. Cl. 19.
Lipsey, Eugene A., Chicago, Ill. 616,933, cor. Cl. 45.
Liquid Carbonic Corp., The, Chicago, Ill. 351,589, ren. 11–2–57. Cl. 6.
Liquid Carbonic Corp., The, Chicago, Ill. 645,113, pub. 2–19–57. Cl. 34.
Liquid Controls Corp., North Chicago, Ill. 646,715, pub. 3–26–57. Cl. 13.
Liquid Controls Corp., North Chicago, Ill. 649,676, pub. 5–21–57. Cl. 26.
Liquid Lens Corp., New York and Jamaica, N. Y. 544,980, canc. Cl. 26.
Liquid Veneer Corp., Buffalo, N. Y. 540,353, canc. Cl. 52.
Liquidometer Corp., The, Long Island City, N. Y. 642,603, pub. 12–25–56. Cl. 26.
Liquids Inc., Spring Garden Extension, Greensboro, N. C. 643,801, pub. 1–22–57. Cl. 15.
Liquids, Inc., Greensboro, N. C. 651,952, pub. 8–28–56. Cl. 15.
Liquilux Gas Services, Inc., Houston, Tex. 642,762, pub. 1–1–57. Cl. 6.
Lisa, Andrew J., d. b. a. J-L Plastic Enterprises, Flint, Mich. 645,574, pub. 3–5–57. Cl. 2.
Lish Brothers, New York, N. Y. 533,431, canc. Cl. 39.
Liska, Andrew J., d. b. a. J-L Plastic Enterprises, Flint, Mich. 645,574, cor. Cl. 2.
Lisle Mills, Inc., Allentown, Pa. 532,721, canc. Cl. 39.
Lisle Mills, Inc., Allentown, Pa. 640,731, pub. 11–13–56. Cl. 39.
Lisle Mills, Inc., Allentown, Pa. 648,429. Cl. 39.
Lisner, D., & Co., Inc., New York, N. Y. 641,725, pub. 12–4–56. Cl. 28.
Lisner, D., & Co., Inc., New York, N. Y. 642,618, pub. 12–25–56. Cl. 28.
Lit Brothers, Philadelphia, Pa. 534,450, canc. Cl. 3.
Litchfield Hatcheries, Inc., Litchfield, Minn. 535,873, canc. Cl. 1.
Lite-Rite Match Co.: *See*— Widin, Edgar F.
Litewriter Corp., New York, N. Y. 532,620, canc. Cl. 21.
Lith-I-Bar Co., The, Holland, Mich. 650,869, pub. 6–11–57. Cl. 23.
Lith-O-Ware Products, Inc., Chicago, Ill. 541,778, canc. Cl. 33.
Littelfuse, Inc., Des Plaines, Ill. 649,234, pub. 11–13–56. Cl. 21.

Little, A. P., Inc., Rochester, N. Y. 348,698, ren. 8–3–57. Cl. 11.
Little, Charles E., Melrose, Mass. 531,888, canc. Cl. 23.
Little, H. C., Burner Co., Inc., San Rafael, Calif. 646,511, pub. 3–19–57. Cl. 34.
Little, J. J., & Ives Sales Corp., New York, N. Y. 644,973, pub. 2–19–57. Cl. 2.
Little Studio, Inc., The, New York, N. Y. 643,717, pub. 1–15–57. Cl. 102.
Little Studio, Inc., The, New York, N. Y. 643,925, pub. 1–22–57. Cl. 38.
Little Beaver Industries, Inc., Willoughby, Ohio. 652,703, pub. 7–23–57. Cl. 23.
Little Charmer Blouse Co.: *See*— Levin, Albert I.
Little Crow Milling Co., Inc., Warsaw, Ind. 541,281, canc. Cl. 46.
Little League Baseball, Inc., Williamsport, Pa. 642,433, pub. 12–18–56. Cl. 100.
Little Mistress Togs, New York, N. Y. 537,045, canc. Cl. 39.
Little Mistress Togs, Inc., to Little Mistress Togs, Inc., New York, N. Y. 341,692, ren. 12–22–56. Cl. 39.
Littleton, Edward C., San Francisco, Calif. 645,159, pub. 2–19–57. Cl. 44.
Little Wonder, Inc.: *See*— Dettra, John C.
Littonian Shoe Co., Littlestown, Pa. 549,204, canc. Cl. 39.
Liverant, Moses, York, Pa. 653,575. Cl. 17.
Livermore, H. F., Corp., Allston, Boston, Mass. 651,699, pub. 7–2–57. Cl. 23.
Livers, Arthur A., New York, N. Y. 654,735, pub. 9–3–57. Cl. 22.
Lix Corp., The, now by change of name to The Lix Corp. of Missouri, Kansas City, Mo. 644,861, pub. 2–22–55. Cl. 52.
Lix Corp. of Missouri, The: *See*— Lix Corp., The.
Lloyd Brothers, Inc., Cincinnati, Ohio. 649,193, pub. 5–14–57. Cl. 18.
Lobco, Inc.: *See*— Skan Laboratories, Inc.
Lobco, Inc., d. b. a. Alberto-Culver Co., Chicago, Ill. 653,526, pub. 8–6–57. Cl. 51.
Lobdell-Emery Mfg. Co., The, Alma, Mich. 546,513, canc. Cl. 32.
Loblaw, Inc., Buffalo, N. Y. 647,963, pub. 4–16–57. Cl. 46.
Loblaw, Inc., Buffalo, N. Y. 655,058, pub. 9–10–57. Cl. 39.
Local Trademarks, Inc., New York, N. Y. 644,312, pub. 1–29–57. Cl. 101.
Locatelli, Inc., New York, N. Y. 645,173, pub. 4–3–56. Cl. 46.
Loc-Bloc Machine Co., Portland, Oreg. 532,569, canc. Cl. 23.
Lock Thread Corp., Detroit, Mich. 539,728, canc. Cl. 13.
Locke Mfg. Co., Lodi, Ohio. 639,224, pub. 10–16–56. Cl. 13.
Lockeport Co., Ltd., The, Lockeport, to National Sea Products Ltd., Halifax, Nova Scotia, Canada. 349,451, ren. 8–31–57. Cl. 46.
Lockhart, Ashe, Inc., Kansas City, Mo. 642,687, pub. 12–25–56. Cl. 44.
Lockhart Mfg. Co., Pittsburgh, Pa. 341,974, ren. 12–29–56. Cl. 29.
Lockhart Mfg. Co., Pittsburgh, Pa. 341,974–6, 12(c) pub. 2–12–57. Cl. 29.
Lockhart Mfg. Co., Pittsburgh, Pa. 341,976, ren. 12–29–56. Cl. 29.
Lockhart Mfg. Co., Pittsburgh, Pa. 345,003, ren. 4–13–57. Cl. 29.
Lockhart Mfg. Co., Pittsburgh, Pa. 345,003, 12(c) pub. 4–16–57. Cl. 29.
Lockheed Aircraft Corp., Burbank, Calif. 534,776, canc. Cl. 19.
Lockheed Aircraft Corp., Burbank, Calif. 649,614, pub. 5–21–57. Cl. 19.
Lockheed Aircraft Corp., Burbank, Calif. 652,989, pub. 7–30–57. Cl. 19.
Lockport Mills, Inc., Lockport, N. Y. 653,943, pub. 8–20–57. Cl. 1.
Lockrey, Andrew J., d. b. a. The Lockrey Co., Southampton, N. Y. 645,601, pub. 3–5–57. Cl. 6.
Lockrey, Andrew J., d. b. a. The Lockrey Co., Southampton, N. Y. 646,295, pub. 3–19–57. Cl. 6.
Lockrey Co., The: *See*— Lockrey, Andrew J.
Lockwood, Lester, New York, N. Y. 655,358. Cl. 107.
Lockwood, Lester, New York, N. Y. 656,593, pub. 10–15–57. Cl. 100.
Lodge Plugs Ltd., Rugby, England. 640,211, pub. 11–6–56. Cl. 4.
Lodge Plugs Ltd., Rugby, England. 641,669, pub. 12–4–56. Cl. 21.
Lodge Plugs Ltd., Rugby, England. 642,877, pub. 9–25–56. Cl. 23.
Loeffelmacher, Harold, New Ulm, Minn. 547,331, canc. Cl. 107.
Loertz, Fred, Jr., Columbus, Ind. 546,799, canc. Cl. 22.
Loesser, Frank, d. b. a. Union Record Co., New York, N. Y., to Union Record Co., Inc. 645,753, pub. 3–5–57. Cl. 36.
Loewenstein, Hermann, New York, N. Y. 373,993, canc. Cl. 1.
Loewenstein, Hermann, Inc., New York, N. Y. 645,563, pub. 3–5–57. Cl. 1.
Loewer's Brewery Co., New York, N. Y. 540,259, canc. Cl. 48.
Loew's Inc., Culver City, Calif. 644,481, pub. 2–5–57. Cl. 38.
Loft Candy Corp.: *See*— Loft, George W. Loft, Inc.
Loft, George W., to Loft, Inc., of New York, N. Y., New York, N. Y. to Loft Candy Corp., Long Island City, N. Y. 113,899, ren. 10–17–56. Cl. 46.
Loft, Inc.: *See*— Loft, George W.
Loft, Inc., New York, N. Y., to Loft Candy Corp., Long Island City, N. Y. 113,754, ren. 10–31–56. Cl. 46.
Loft, Inc., New York, to Loft Candy Corp., Long Island City, N. Y. 114,368, ren. 12–12–56. Cl. 46.
Loft, Inc., to Loft Candy Corp., Long Island, N. Y. 345,164, ren. 4–20–57. Cl. 46.
Lofties Knitting Mills, Inc., Brooklyn, N. Y. 643,645, pub. 1–15–57. Cl. 39.
Lofties Knitting Mills, Inc., Brooklyn, N. Y. 644,505, pub. 2–5–57. Cl. 42.
Lofties Knitting Mills, Inc., Brooklyn, N. Y. 646,555–6, pub. 3–19–57. Cl. 42.
Lofties Knitting Mills, Inc., Brooklyn, N. Y. 647,524, pub. 4–9–57. Cl. 42.
Lofties Knitting Mills, Inc., New York, N. Y. 654,188, pub. 8–20–57. Cl. 43.
Logan Co., Louisville, Ky. 540,004, canc. Cl. 34.
Logan Fuel Co., Inc., Cincinnati, Ohio. 541,113, canc. Cl. 1.
Logan, Jonathan, Inc., New York, N. Y. 641,055, pub. 11–20–56. Cl. 39.
Logan Monument & Fuel Co., Goshen, Ind. 648,026, pub. 4–23–57. Cl. 2.
Logan, Nicholas D., Williston Park, N. Y. 542,177, canc. Cl. 46.
Logansport Machine Co., Inc., Logansport, Ind. 645,716, pub. 3–5–57. Cl. 23.
Logansport Machine Co., Inc., Logansport, Ind. 654,432, pub. 8–27–57. Cl. 23.
Logansport Machine Co., Inc., Logansport, Ind. 654,440, pub. 8–27–57. Cl. 23.
Logistics Research, Inc., Redondo Beach, Calif. 653,402, pub. 8–6–57. Cl. 26.
Lo Hi Food School, The, Muskegon, Mich. 548,083, canc. Cl. 46.
Lok-Rak Corp. of America, East Hartford, Conn. 656,443, pub. 10–15–57. Cl. 32.
Lok Rok Corp., Fort Worth, Tex. 652,942, pub. 7–30–57. Cl. 12.
Loma Linda Food Co.: *See*— Pacific Union Association of Seventh Day Adventists, The.
Lombardi, Alfred, d. b. a. Lyn-Maid Lingerie Co., Lynhurst, N. J. 538,300, canc. Cl. 39.
London Character Shoes Corp., New York, N. Y. 640,391, pub. 11–6–56. Cl. 39.
London & Co., Inc., Elizabeth, N. J. 643,045, pub. 1–1–57. Cl. 49.
London Pipe Shops, Inc., Los Angeles, Calif. 654,033, pub. 8–20–57. Cl. 17.
Londontown Mfg. Co., The, Baltimore, Md. 653,111, pub. 7–30–57. Cl. 39.
Lone Ranger, Inc., The: *See*— American Chewing Products Corp.
Lone Star Cement Corp.: *See*— Superior Portland Cement Co.
Lone Star Elevators, from Globe Mills, Inc., Amarillo, Tex. 541,338, canc. Cl. 46.
Lone Star Elevators, from Globe Mills, Inc., Amarillo, Tex. 548,543, canc. Cl. 46.
Lone Star Power Tool Co.: *See*— Allen, R. S.
Long, Francis E. "Pete," Spokane, Wash. 650,938, pub. 6–11–57. Cl. 38.
Long, Francis V., Shreveport, La. 654,066, pub. 8–20–57. Cl. 21.
Long & Hickling Products, North Chicago, Ill. 642,421, pub. 6–12–56. Cl. 51.
Longfellow, Earl, d. b. a. Flexible Connector Co. of America, Boston, Mass. 649,555, pub. 5–21–57. Cl. 13.
(Longines Watch Co. Francillon Ltd.): *See*— Compagnie des Montres Longines Francillon S. A. (Longines Watch Co. Francillon Ltd.).
Longines-Wittnauer Co. Inc., The, to Longines-Wittnauer Watch Co., Inc., New York, N. Y. 351,709, ren. 11–2–57. Cl. 27.
Longines-Wittnauer Watch Co., Inc.: *See*— Longines-Wittnauer Co. Inc., The.
Longshot Riley, Long Branch, N. J. 645,776, pub. 3–5–57. Cl. 38.
Longview Paint & Varnish Co.: *See*— Sailors, William E.
Lonnstedt, Bo., d. b. a. Ingenjorsfirman Elvometer, Hagersten, Sweden. 647,789, pub. 4–23–57. Cl. 26.
Lonza Electric and Chemical Works, Ltd., Basel, Switzerland. 639,436, pub. 10–16–56. Cl. 50.
Lonza Electric and Chemical Works Ltd., Basel, Switzerland. 641,081, pub. 11–20–56. Cl. 42.
Lonza Electric and Chemical Works Ltd., Basel, Switzerland. 654,284, pub. 8–27–57. Cl. 1.
Lonza Elektrizitatswerke und Chemische Fabriken Aktiengesellschaft: *See*— Elektrisitatswerk Lonza.
Look, Inc., to Picture Magazines, Inc., of New York, N. Y., to Des Moines Register and Tribune Co., Des Moines, Iowa. 353,467, ren. 1–11–58. Cl. 38.
Loomis, W. H., Talc Corp., Gouverneur, to International Talc Co., Inc., New York, N. Y. 343,159, ren. 2–9–57. Cl. 1.
Loose-Wiles Biscuit Co., to Sunshine Biscuits, Inc., Long Island City, N. Y. 345,778, ren. 5–4–57. Cl. 46.

Loose-Wiles Biscuit Co., by Sunshine Biscuits, Inc., Long Island City, N. Y. 345,778, 12(c) pub. 12–24–57. Cl. 46.
Lo Parrino, Salvatore, Astoria, N. Y. 547,955, canc. Cl. 6.
Lorac Co., Inc., The, Providence, R. I. 546,388, canc. Cl. 28.
Lorber Mercantile Co., to Katz Drug Co., Kansas City, Mo. 346,081, ren. 5–18–57. Cl. 49.
Lord & Burnham: *See*—
Burnham Corp.
Lord Mfg. Co., Erie, Pa. 647,649, pub. 4–16–57. Cl. 5.
Lord Mfg. Co., Erie, Pa. 648,212, pub. 4–23–57. Cl. 23.
Lord-Mott Co. Inc., Baltimore, Md. 649,046, pub. 5–7–57. Cl. 46.
Lord Baltimore Press, Inc., The, Baltimore, Md. 651,620, pub. 7–2–57. Cl. 2.
Lord Jeff Knitting Co., Inc., Brooklyn, N. Y. 543,431, canc. Cl. 39.
Lord Jeff Knitting Co., Inc., Brooklyn, N. Y. 644,796, pub. 2–12–57. Cl. 39.
Loren Products Corp., New York, N. Y. 641,587, pub. 12–4–56. Cl. 1.
Lorentzen, H. G., d. b. a. Gridd-Stone Co., Oakland, Calif. 650,726, pub. 6–11–57. Cl. 4.
Lorentzen, Howard M., Boone, Iowa. 538,650, canc. Cl. 39.
Lorillard, P., Co., New York, N. Y. 655,736, pub. 10–1–57. Cl. 17.
Loroman Co., New York, N. Y. 539,301, canc. Cl. 24.
Lorraine Compounds Inc., now by change of name Tern, Inc., to Tern Products, Inc., Cambridge, Mass. 502,631, new cert. Cl. 4.
Lorraine Food Products, Inc., New York and Yonkers, N. Y. 533,887, canc. Cl. 46.
Lorum Fibre Co., Inc., New York, N. Y. 590,591, canc. Cl. 1.
Lorvic Corp., The: *See*—
Odara Products Co., Inc.
Lory Co.: *See*—
Napolitan, Louis.
Los Angeles Brush Mfg. Corp., Los Angeles, Calif. 538,914, canc. Cl. 29.
Los Angeles Brush Mfg. Corp., Los Angeles, Calif. 646,435, pub. 3–19–57. Cl. 23.
Los Angeles Brush Mfg. Corp., Los Angeles, Calif. 655,488, pub. 9–24–57. Cl. 29.
Los Angeles Smoking & Curing Co., Los Angeles, Calif. 644,271, pub. 1–29–57. Cl. 46.
Los Angeles Soap Co., Los Angeles, Calif. 534,857, canc. Cl. 52.
Los Angeles Soap Co., Los Angeles, Calif. 650,680, pub. 6–4–57. Cl. 52.
Los Angeles Suburban Newspapers, Inc., Los Angeles, Calif. 649,728, pub. 5–21–57. Cl. 38.
Los Angeles Water Softener Co., Inc., Glendale, Calif. 646,828, pub. 3–26–57. Cl. 31.
Losch Boiler Co., Summit Station, Pa. 639,368, pub. 10–16–56. Cl. 34.
Losee, Alexander, d. b. a. Nautical Mfg. & Sales Co., Fort Lee, N. J. 655,950. Cl. 52.
Losey, Charles R., d. b. a. Crusader Enterprise, Grand Rapids, Mich. 649,487. Cl. 51.
Louangel Corp., New York, N. Y. 347,355, ren. 6–22–57. Cl. 52.
Loudonville Milling Co., The, Loudonville, Ohio, to Standard Milling Co., Chicago, Ill. 543,535, canc. Cl. 46.
Louis Laboratories: *See*—
Fischer, Howard L.
Louisiana State Rice Milling Co., Inc., Abbeville, La. 344,474, ren. 3–23–57. Cl. 46.
Louisiana State Rice Milling Co., Inc., Abbeville, La. 347,585, ren. 6–29–57. Cl. 46.
Louisiana State Rice Milling Co., Inc., Abbeville, La. 647,200, pub. 4–2–57. Cl. 46.
Louisville Cement Co., Louisville, Ky. 117,169, ren. 6–19–57. Cl. 12.
Louisville Cement Co., Louisville, Ky. 533,189, canc. Cl. 12.
Louisville Ladder Co., Louisville, Ky. 641,575. Cl. 50.
Louisville and Nashville Railroad Co., Louisville, Ky. 640,493, pub. 11–6–56. Cl. 105.
Louthan Mfg. Co., The, East Liverpool, Ohio. 646,820, pub. 3–26–57. Cl. 30.
Louve Ray Corp., Boston, Mass. 639,490, pub. 10–23–56. Cl. 1.
Lov-E Brassiere Co., d. b. a. Lov-E Studios of Hollywood, Los Angeles, Calif. 534,149, canc. Cl. 39.
Lov'e Brassiere Co., Hollywood, Calif. 645,168, cor. Cl. 44.
Love Foundation, The: *See*—
Love, Mahdah.
Love, Mahdah, d. b. a. The Love Foundation, St. Petersburg, Fla. 645,481, pub. 2–26–57. Cl. 44.
Lov-E Studios of Hollywood: *See*—
Lov-E Brassiere Co.
Love, William F., d. b. a. Mercury Chemical Co., Corona, N. Y. 534,942, canc. Cl. 52.
Love and Winfield Co., Detroit, Mich. 650,238, pub. 5–28–57. Cl. 51.
Loveland Canning Corp., Loveland, Colo. 549,120, canc. Cl. 46.
Lovell and Covel: *See*—
New England Confectionery Co.
Loveman, Berger and Teitlebaum, Inc., Nashville, Tenn. 544,833, canc. Cl. 39.
Lovens Kemiske Fabrik ved A. Kongsted, Copenhagen, Denmark. 642,021, pub. 12–11–56. Cl. 18.
Lovermore, H. F. Corp., Allston, Boston, Mass. 649,647, pub. 5–21–57. Cl. 23.
Lov's Brassiere Co., Hollywood, Calif. 645,168, pub. 2–19–57. Cl. 44.
Lovsted, C. M., & Co., Inc., Seattle, Wash. 541,695, canc. Cl. 34.
Lowe Brothers Co., The, Dayton, Ohio. 115,642, ren. 2–27–57. Cl. 16.
Lowe Brothers Co., The, d. b. a. Dayton Color Works, Dayton, Ohio. 639,556, pub. 10–23–56. Cl. 16.
Lowe Brothers Co., The, Dayton, Ohio. 648,804, pub. 5–7–57. Cl. 16.
Lowe, E. S., Co., Inc., New York, N. Y. 642,862, pub. 1–1–57. Cl. 22.
Lowe, Herbert T., to R. Sabor, Custer, S. Dak., by Midland Laboratories, Dubuque, Iowa. 291,285, 12(c) pub. 9–24–57. Cl. 21.
Lowe, Joe, New York, N. Y. 348,152, ren. 7–20–57. Cl. 13.
Lowe, Joe, Corp.: *See*—
Southern Dairies, Inc.
Lowe, Joe, Corp., New York, N. Y. 342,262, ren. 1–12–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 342,940, ren. 2–2–57. Cl. 2.
Lowe, Joe, Corp., New York, N. Y. 346,456, ren. 5–25–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 347,498, ren. 6–29–57. Cl. 2.
Lowe, Joe, Corp., to Fruit Products Corp., New York, N. Y. 347,734, ren. 7–6–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 347,885, ren. 7–13–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 347,963, ren. 7–13–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 348,150, ren. 7–20–57. Cl. 13.
Lowe, Joe, Corp., New York, N. Y. 348,492, ren. 7–27–57. Cl. 46.
Lowe, Joe, Corp, New York, N. Y. 349,943, ren. 9–14–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 352,552, ren. 12–7–57. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 536,670, canc. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 540,737, canc. Cl. 2.
Lowe, Joe, Corp., New York, N. Y. 541,396, canc. Cl. 13.
Lowe, Joe, Corp., New York, N. Y. 561,516. Am. 7(d). Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 639,430, pub. 10–16–56. Cl. 46.
Lowe, Joe, Corp., New York, N. Y. 643,279, pub. 1–8–57. Cl. 37.
Lowe, Joe, Corp., New York, N. Y. 644,261, pub. 9–20–55. Cl. 46.
Lowe Paper Co., Ridgefield, N. J. 641,040, pub. 11–20–56. Cl. 37.
Lowe Seed Co., Aroma Park, Ill. 639,872, pub. 10–30–56. Cl. 1.
Lowe Seed Co., Aroma Park, Ill. 639,873, pub. 10–30–56. Cl. 1.
Lowebco, Inc., Chicago, Ill. 639,833, pub. 10–23–56. Cl. 52.
Lowell Lingerie Co., Lowell, Mass. 648,428. Cl. 39.
Lowell Lingerie Co., Lowell, Mass. 649,100. Cl. 39.
Lowenfels, Frederick F., & Son, d. b. a. Hotel Bar Foods, New York, N. Y. 544,893, canc. Cl. 46.
Lowenstein, M., & Sons, Inc., New York, N. Y. 348,639, ren. 8–3–57. Cl. 42.
Lowenstein, M., & Sons, Inc., New York, N. Y. 531,788, canc. Cl. 39.
Lowenstein, M., & Sons, Inc., New York, N. Y. 640,417, pub. 11–6–56. Cl. 42.
Lowenstein, M., & Sons, Inc., New York, N. Y. 647,913, pub. 4–16–57. Cl. 42.
Lowenstein, M., & Sons, Inc., New York, N. Y. 649,388, pub. 5–14–57. Cl. 42.
Lowenthal, Hans: *See*—
Bright, Sidney Reuben, and Hans Lowenthal.
Lowe's, Inc., Cassopolis, Mich. 646,647. Cl. 18.
Lowe's, Inc., Cassopolis, Mich. 650,293, pub. 6–4–57. Cl. 1.
Lowes-Mandrones Coal Mining Co., d. b. a. Lowes-Mandrones Mining Co., Molalla, Oreg. 655,409, pub. 9–24–57. Cl. 10.
Lowes-Mandrones Mining Co.: *See*—
Lowes-Mandrones Coal Mining Co.
Luber-Finer Inc., Los Angeles, Calif. 651,472, pub. 6–25–57. Cl. 31.
Luber-Finer Inc., Los Angeles, Calif. 653,074, pub. 7–30–57. Cl. 31.
Luber-Finer Inc., Los Angeles, Calif. 655,244, pub. 9–17–57. Cl. 31.
Lubin-Weeker Co., Inc., to Excelsior Underwear Co., Inc., also known as Excelsior Underwear Co., Inc., Baltimore, Md., to Varsity Pajamas, Inc., New York, N. Y. 344,731, ren. 4–6–57. Cl. 39.
Lubin-Weeker Co., Inc., New York, N. Y. 543,261, canc. Cl. 39.
Lubin-Weeker Co., Inc., New York, N. Y. 641,067, pub. 11–20–56. Cl. 39.
Lubin-Weeker Co., Inc., now by consolidation and change of name to Weldon Pajamas, Inc., New York, N. Y. 653,797, pub. 8–13–57. Cl. 39.
Lubow, Hyman, d. b. a. The Linette Co., to The Linette Co., Inc., New York, N. Y. 351,673, ren. 11–2–57. Cl. 42.
Lubri-Case Inc., New York, N. Y. 651,309, pub. 6–11–57. Cl. 106.
Lubrizol Corp., The, Cleveland, Ohio. 654,685, pub. 9–3–57. Cl. 16.

Lubrizol Corp., The, Cleveland, Ohio. 656,215, pub. 10–8–57. Cl. 50.
Lubrizol Corp., The, Wickliffe, Ohio. 654,657, pub. 9–3–57. Cl. 12.
Lucander, Nils, d. b. a. International Yacht Sales, Detroit, Mich. 642,257, pub. 12–18–56. Cl. 19.
Lucander, Nils, d. b. a. International Yacht Sales, Detroit, Mich. 649,609, pub. 5–21–57. Cl. 19.
Lucas, B. C., & Sons, Baltimore, Md. 645,119, pub. 2–19–57. Cl. 37.
Lucas, John, & Co., Inc., Philadelphia, Pa. 652,295, pub. 7–16–57. Cl. 16.
Lucas Ranching Co., Cucamonga, Calif. 247,721, canc. Cl. 46.
Lucca Raviola Co.: *See*—
Superba Packing Co., Ltd.
Lucent Corp., New York, N. Y. 648,449, pub. 4–30–57. Cl. 2.
Luchs, Alfred, d. b. a. Lynx Products, Salt Lake City, Utah. 656,513, pub. 10–15–57. Cl. 42.
Luchsinger's Handelsgesellschaft Amsterdam Filiale Zuerich, Zurich, Switzerland. 536,148, canc. Cl. 43.
Luciano Argentin Andre, Mexico City, Mex. 653,716, pub. 8–13–57. Cl. 23.
Lucich, Frank A., Delano, Calif. 643,359, pub. 1–8–57. Cl. 46.
Luck, William R., Jr., d. b. a. Kool-X Co., Dallas, Tex. 648,242, pub. 4–23–57. Cl. 26.
Luck, William R., Jr., d. b. a. Kool-X Co., Dallas, Tex. 648,264, pub. 4–23–57. Cl. 31.
Lucky Star Industries, Inc., Tupelo, Miss. 607,062. Am. 7(d). Cl. 39.
Lucky Tiger Mfg. Co., Kansas City, Mo. 651,548, pub. 6–25–57. Cl. 51.
Ludeking, Leslie A., d. b. a. Northel Distributors, Minneapolis, Minn. 643,463, pub. 1–15–57. Cl. 6.
Ludgates, Ltd., to Chester Barrie, Ltd., New York, N. Y. 346,623, ren. 6–1–57. Cl. 39.
Ludlow Mfg. & Sales Co., Boston, Mass. 516,915, Am. 7(d). Cl. 7.
Ludlow Papers, Inc.: *See*—
McLaurin-Jones Co.
Stocker Mfg. Co.
Ludlum Mfg. Co., Inc., Morristown, N. J. 536,005, canc. Cl. 20.
Ludwig, F. G., Inc., Deep River, Conn. 647,454, pub. 4–9–57. Cl. 26.
Luers, John M., Mount Clemens, Mich. 539,416, canc. Cl. 23.
Lufkin Rule Co., Saginaw, Mich. 656,129, pub. 10–8–57. Cl. 26.
Luft, George W., Co., Inc., The, Long Island City, N. Y. 651,864–5. Cl. 51.
Lugano Cheese Co., Monroe, Wis. 650,201, pub. 5–28–57. Cl. 46.
Luger, Charles R., d. b. a. The Holiday Food Co., Kansas City, Mo. 550,076, canc. Cl. 46.
Luigi Bosca & Figli, Canelli, Italy. 655,922, pub. 10–1–57. Cl. 47.
Lukaszewski, Leon, Jr.: *See*—
Lukaszewski, Leon S.
Lukaszewski, Leon S., d. b. a. Leon Remedy Co., to Leon Lukaszewski, Jr., and R. J. Wojcinski, administrators of the estate of Leon Stanley Lukaszewski, also d. b. a. Leon S. Lukaszewski, Detroit, Mich. 350,579, ren. 9–28–57. Cl. 18.
Lukaszewski, Leon Stanley: *See*—
Lukaszewski, Leon S.
Lükon, Fabrik für Elektrothermische Apparate und Elektrische Stabheizkörper, Paul Luscher, Tauffelen, Tauffelen, Canton of Berne, Switzerland. 647,753, pub. 4–16–57. Cl. 21.
Lull-A-Babe, Inc., New York, N. Y. 652,126, pub. 7–9–57. Cl. 44.
Lullaby System, Atlanta, Ga. 547,314, canc. Cl. 103.
Lumar Corp., Cleveland, Tenn. 653,624, pub. 8–13–57. Cl. 6.
Lumay Coat Corp., New York, N. Y. 643,949, pub. 12–18–56. Cl. 39.
Lumbermen's Buying Service, Eugene, Oreg. 651,217, pub. 6–18–57. Cl. 38.
Lummis & Co., Philadelphia, Pa. 548,949, canc. Cl. 46.
Lundberg, A. O., & Son, Inc., Chicago, Ill. 649,553, pub. 5–21–57. Cl. 13.
Lundborg Co., to The Lander Co., Inc., New York, N. Y. 116,334, ren. 4–24–57. Cl. 51.
Lundborg Co., to The Lander Co. Inc., New York, N. Y. 119,334, ren. 11–13–57. Cl. 51.
Lundborg Perfumers, Inc., to The Lander Co. Inc., New York, N. Y. 350,895, ren. 10–12–57. Cl. 51.
Lupfer Co., The, Columbus, Ohio. 648,706–7. Cl. 32.
Lupo, Joseph, d. b. a. Associated Engineering Co., New York, N. Y. 542,877, canc. Cl. 23.
Lure of the Month Club, Inc., Dallas, Tex. 537,109, canc. Cl. 22.
Luria-Cournand, Inc., Havre de Grace, Md. 641,660, pub. 12–4–56. Cl. 19.
Lurie Plastics, Inc., Petersburg, Va. 639,862, pub. 9–25–56. Cl. 1.
Luscombe Engineering Co., Inc., North Wales, Pa. 538,114, canc. Cl. 50.
Luster, Arnold B., d. b. a. Fiber Cone Finish Co., Los Angeles, Calif. 650,279, pub. 5–28–57. Cl. 106.
Lusty, John, Ltd., London, England. 547,821, canc. Cl. 51.
Luther Corp., Rockford, to Magnaflux Corp., Chicago, Ill. 642,537, pub. 12–25–56. Cl. 23.
Luther Corp., to Magnaflux Corp., Chicago, Ill. 642,537, cor. Cl. 23.
Luther Ford Products Co., d. b. a. Luther Ford & Co., Minneapolis, Minn. 648,416. Cl. 2.
Luther Ford Products Co., d. b. a. Luther Ford & Co., Minneapolis, Minn. 648,442. Cl. 52.
Lutterworth Periodicals Ltd., London and Redhill, England. 541,938, canc. Cl. 38.
Lutterworth Periodicals Ltd., London and Redhill, England. 541,939, canc. Cl. 38.
Lux Clock Mfg. Co., Inc., The: *See*—
Central States Specialties Inc.
Lux Clock Mfg. Co., Inc., The, Waterbury, Conn. 646,085, pub. 3–12–57. Cl. 27.
Lux Clock Mfg. Co., Inc., The, Waterbury, Conn. 655,793–7, pub. 10–1–57. Cl. 27.
Lux Co., Inc., The, Elkhart, Ind. 656,055, pub. 10–8–57. Cl. 21.
Luxol Kemiske Fabrikker Aktieselskab, Naestved, Denmark. 655,710, pub. 10–1–57. Cl. 12.
Luxra Co., Atchison, Kans. 654,460, pub. 3–12–57. Cl. 34.
Luyties Pharmacal Co., St. Louis, Mo. 642,509, pub. 12–25–56. Cl. 18.
Lycett Saddles Ltd., Birmingham, England. 648,145, pub. 4–23–57. Cl. 19.
Lyders-Petersen, Helmuth, d. b. a. Danish Import, Dearborn, Mich. 653,753, pub. 8–13–57. Cl. 26.
Lyeth Engineering Co.: *See*—
Lyeth, John M. R.
Lyeth, John M. R., Jr., d. b. a. Lyeth Engineering Co., East Detroit, Mich. 641,709, pub 12–4–56. Cl. 23.
Lykes Bros., Inc.: *See*—
Floridagold Citrus Corp.
Lyman Boat Works, Inc., Sandusky, Ohio. 650,425, pub. 6–4–57. Cl. 19.
Lynbrook Hat Co., Inc., New York, N. Y. 651,222, pub. 2–12–57. Cl. 39.
Lynch, James, Brooklyn, N. Y. 546,596, canc. Cl. 38.
Lynch, Thomas E., d. b. a. Ivory System, to Ivory System, Inc., Peabody, Mass. 349,911, ren. 9–14–57. Cl. 39.
Lynch, Thomas E., d. b. a. Ivory System, to Ivory System, Inc., Peabody, Mass. 355,712, ren. 3–29–58. Cl. 22.
Lyncrest Mfg. Co., Inc., Paterson, N. J. 639,484, pub. 10–23–56. Cl. 1.
Lynn Innersole Co., Boston, Mass. 639,870, pub. 10–30–56. Cl. 1.
Lynn Innersole Co., Boston, Mass. 641,129–30, pub. 11–20–56. Cl. 50.
Lynn Innersole Co., Boston, Mass. 651,285–6, pub. 6–18–57. Cl. 50.
Lynx Corp., New York, N. Y. 548,443, canc. Cl. 42.
Lynx Products: *See*—
Luchs, Alfred.
Lyon Metal Products, Inc., Aurora, Ill. 645,008, pub. 2–19–57. Cl. 13.
Lyon Tailoring Co., The, Cleveland, Ohio. 640,718, pub. 11–13–56. Cl. 39.
Lyons, Diane, Coronado, Calif. 545,693, canc. Cl. 38.
Lyons Fertilizer Co., Tampa, Fla. 539,126, canc. Cl. 10.
Lyons Knitwear Inc., Lyon Station, Pa. 649,347, pub. 5–14–57. Cl. 39.
Lyons-Magnus, Inc., San Francisco, Calif. 344,356, ren. 3–23–57. Cl. 46.
Lyons-Magnus, Inc., San Francisco, Calif. 350,063, ren. 9–14–57. Cl. 46.
Lyra-Bleistift-Fabrik, Johann, Froescheis, Nuremberg, Germany. 639,377–8, pub. 10–16–56. Cl. 37.
Lyson. Inc., Chicago, Ill. 532,024, canc. Cl. 2.
M-B Products: *See*—
Condon, Waldo F.
M. D. Maternities, Inc., New York, N. Y. 647,871, pub. 4–16–57. Cl. 39.
M D Publications, Inc., New York, N. Y. 641,773, pub. 12–4–56. Cl. 38.
M D Publications, Inc., New York, N. Y. 641,773, cor. Cl. 38.
M D Publications, Inc., New York, N. Y. 643,293, pub. 1–8–57. Cl. 38.
M D Publications, Inc., New York, N. Y. 643,293, cor. Cl. 38.
M D Publications, Inc., New York, N. Y. 648,955, pub. 5–7–57. Cl. 38.
M D Publications, Inc., New York, N. Y. 655,637. Cl. 38.
M-F Trading Co.: *See*—
Lim, Frank B.
M & H Peat Humus Co.: *See*—
Mulford-Hickerson Peat Humus Corp.
M. K. M. Hosiery Mills, Inc., Boston, Mass. 547,978, canc. Cl. 39.
M. K. M. Hosiery Mills, Inc., Boston, Mass. 640,048, pub. 10–30–56. Cl. 39.
M. K. M. Hosiery Mills, Inc., Boston, Mass., to M. K. M. Knitting Mills, Inc., Manchester, N. H. 650,555, pub. 6–4–57. Cl. 39.
M. K. M. Knitting Mills, Inc.: *See*—
M. K. M. Hosiery Mills, Inc.
M. K. M. Knitting Mills, Inc., Manchester, N. H. 655,546, pub. 9–24–57. Cl. 39.
M & M Chemical Sales Corp., Braintree, Mass. 654,354, pub. 8–27–57 Cl. 16.
M & M Distributors: *See*—
Frickey, Myrtle.
M-M Photo Service: *See*—
Steg, Seymour D.
M & M Products: *See*—
Keys, Sarah E.

M and M Wood Working Co., Portland, Oreg. 550,879, canc. Cl. 12.
M and M Wood Working Co., Portland, Oreg. 653,287, pub. 8–6–57. Cl. 13.
M & N Cigar Manufacturers, Inc., Tampa, Fla. 641,298–304, pub. 11–27–56. Cl. 17.
M & N Cigar Manufacturers, Inc., Tampa, Fla. 647,350, pub. 4–9–57. Cl. 17.
M & N Cigar Manufacturers, Inc., Tampa, Fla. 654,361, pub. 8–27–57. Cl. 17.
M. P. Tuttle Co., Inc., New York, N. Y. 643,328, pub. 1–8–57. Cl. 42.
M & R Dietetic Laboratories, Inc., Columbus, Ohio. 535,014, canc. Cl. 46.
M & R Dietetic Laboratories, Inc., Columbus, Ohio. 654,866, pub. 9–3–57. Cl. 46.
M & S Doll Co., New York, N. Y. 641,346, pub. 11–27–56. Cl. 22.
M & S Mfg. Co., Hudson, Mich. 648,875, pub. 5–7–57. Cl. 22.
Maas, Hugo G., d. b. a. Washington Commercial Co., Washington, D. C. 639,701, pub. 10–23–56. Cl. 38.
Maas-Rowe Electromusic Corp., Los Angeles, Calif. 644,217, pub. 1–29–57. Cl. 36.
Maas, W. A., d. b. a. Pleasant Valley Ranch and as Wes & Dick Maas, Porterville, Calif. 654,871, pub. 9–3–57. Cl. 46.
Maas & Waldstein Co., Newark, N. J. 650,403, pub. 6–4–57. Cl. 16.
Maas & Waldstein Co., Newark, N. J. 654,347, pub. 8–27–57. Cl. 16.
Maas & Waldstein Co., Newark, N. J. 655,725, pub. 12–6–55. Cl. 16.
Maas, Wes & Dick: *See*—
Maas, W. A.
Maasdam, Felber, d. b. a. Maasdam Pow'r Pull, Hollywood, Calif. 648,220, pub. 4–23–57. Cl. 23.
Maasdam Pow'r Pull: *See*—
Maasdam, Felber.
MacAllister, John L., d. b. a. Dun-Wel Industries, Los Angeles, Calif. 546,197, canc. Cl. 22.
MacAndrews & Forbes Co., to American Dyewood Co., Belleville, N. J. 116,908, ren. 6–5–57. Cl. 6.
Macaroni, Hazleton, Co.: *See*—
Amerise, William.
MacArthur Products, Inc., Springfield, Mass. 540,068, canc. Cl. 19.
MacArthur Products, Inc., Springfield, Mass. 540,069, canc. Cl. 19.
Mac Boy Products Co.: *See*—
Cassity, June J.
MacClatchie Mfg. Co., Compton, Calif. 643,143, pub. 1–8–57. Cl. 13.
Macco Chemical Co., The, Wickliffe, Ohio. 646,968, pub. 4–2–57. Cl. 5.
Macco Mfg. Co. Ltd., Wolverhampton, England. 547,553, canc. Cl. 23.
MacDonald Associates, Inc., New York, N. Y. 651,246, pub. 6–18–57. Cl. 40.
MacDonald, Edith L., d. b. a. Gift-Pak Co., Seattle, Wash. 543,273, canc. Cl. 46.
MacDonald Farms: *See*—
Hall, Haas & Vessey, Ltd.
MacDonald Mfg. Co., New Baltimore, Mich. 641,154, pub. 11–20–56. Cl. 106.
MacDonald, William, & Sons (Biscuits) Ltd., Glasgow, Scotland. 646,598–9, pub. 3–19–57. Cl. 46.
MacDonald, Wilson, Toronto, Canada. 532,604, canc. Cl. 46.
MacDowell, L. B., Salisbury, Md. 539,743, canc. Cl. 46.
MacFee, Vernon A., Doster, Mich. 533,125, canc. Cl. 23.
MacGregor, John R., Lead Co., Chicago, Ill. 652,297, pub. 7–16–57. Cl. 16.
MacGregor, John R., Lead Co., Chicago, Ill. 654,314, pub. 8–27–57. Cl. 6.
MacGregor Sport Products, Inc.: *See*—
Goldsmith, P., Sons Co., The.
Machleder, Irving, d. b. a. Flexcraft Industries, New York, N. Y. 541,663, canc. Cl. 1.
Machlett Laboratories, Inc., Springdale, Conn. 650,445, pub. 6–4–57. Cl. 21.
MacIntosh Associates, Inc., Allentown, Pa. 550,107, canc. Cl. 39.
Mack, Norman A., Associates, Inc., Shelton, Conn. 651,293, pub. 6–18–57. Cl. 50.
Macke, G. B., Corp., The, Washington, D. C. 548,571, canc. Cl. 23.
MacKenzie, C. R., Ltd., Long Island City, N. Y. 548,035, canc. Cl. 6.
Mackintosh-Hemphill: *See*—
Mackintosh-Hemphill Co.
Mackintosh-Hemphill Co., by E. W. Bliss Co., Pittsburgh, Pa. 366,626, 12(c) pub. 6–11–57. Cl. 14.
Mackintosh-Hemphill Co., by E. W. Bliss Co., Pittsburgh, Pa. 366,630, 12(c) pub. 6–11–57. Cl. 14.
Mackintosh-Hemphill Co., by E. W. Bliss Co., Pittsburgh, Pa. 370,225–8, 12(c) pub. 6–11–57. Cl. 14.
Mackintosh-Hemphill Co., by E. W. Bliss Co., Pittsburgh, Pa. 374,888, 12(c) pub. 6–11–57. Cl. 14.
Mackintosh-Hemphill Co., by W. W. Bliss Co., Pittsburgh, Pa. 437,502, 12(c) pub. 5–21–57. Cl. 23.
Mackintosh-Hemphill Co., by Mackintosh-Hemphill Division of E. W. Bliss Co., Pittsburgh, Pa. 440,689, 12(c) pub. 5–28–57. Cl. 23.
Mackintosh-Hemphill Co., by Mackintosh-Hemphill Division of E. W. Bliss Co., Pittsburgh, Pa. 442,259, 12(c) pub. 5–28–57. Cl. 23.
Mackintosh-Hemphill Co., by Mackintosh-Hemphill Division of E. W. Bliss Co., Pittsburgh, Pa. 443,427, 12(c) pub. 5–28–57. Cl. 14.
Mackintosh-Hemphill Co., by Mackintosh-Hemphill Division of E. W. Bliss Co., Pittsburgh, Pa. 443,428, 12(c) pub. 5–28–57. Cl. 14.
Macklanburg-Duncan Co., Oklahoma City, Okla. 361,509, canc. Cl. 12.
Macklanburg-Duncan Co., Oklahoma City, Okla. 640,478, pub. 11–6–56. Cl. 50.
Macklanburg-Duncan Co., Oklahoma City, Okla. 642,060, pub. 12–11–56. Cl. 23.
Macklanburg-Duncan Co., Oklahoma City, Okla. 642,604, pub. 12–25–56. Cl. 26.
Macklanburg-Duncan Co., Oklahoma City, Okla. 644,368, pub. 2–5–57. Cl. 12.
Macklanburg-Duncan Co., Oklahoma City, Okla. 646,728, pub. 3–26–57. Cl. 14.
Macklanburg-Duncan Co., Oklahoma City, Okla. 649,533, pub. 5–21–57. Cl. 12.
MacKlem Baking Co., The, Denver, Colo. 650,181, pub. 5–28–57. Cl. 46.
MacKowsky, Daniel, Hackensack, N. J. 550,160, canc. Cl. 39.
MacLaurin-Jones Co., Brookfield, Mass. 546,449, canc. Cl. 37.
MacLean-Fogg Lock Nut Co., Chicago, Ill. 641,260, pub. 11–27–56. Cl. 13.
MacLevy Associates, Inc., New York, N. Y. 651,431, pub. 6–25–57. Cl. 22.
Maclin-Zimmer-McGill Tobacco Co., Inc., Petersburg, Va. 117,457, ren. 7–10–57. Cl. 17.
MacNair-Dorland Co., New York, N. Y. 644,912. Cl. 38.
Macomber's, Inc., Berkeley, Calif. 648,664, pub. 4–30–57. Cl. 46.
Macon Metal Specialties, Blue Mound, Ill. 653,649, pub. 8–13–57. Cl. 13.
Mac-Ra Co., Santa Barbara, Calif. 648,742, pub. 5–7–57. Cl. 3.
Mac's Super Gloss Co., Inc., Los Angeles, Calif. 643,809, pub. 1–22–57. Cl. 16.
Mac's Super Gloss Co., Inc., Los Angeles, Calif. 648,046, pub. 4–23–57. Cl. 6.
Mac's Super Gloss Co., Inc., Los Angeles, Calif. 649,930, pub. 5–28–57. Cl. 4.
Macy, R. H., & Co., to R. H. Macy & Co., Inc., New York, N. Y. 116,911, ren. 6–5–57. Cl. 42.
Macy, R. H., & Co., to R. H. Macy & Co., Inc., New York, N. Y. 118,308, ren. 8–28–57. Cl. 46.
Macy, R. H., & Co., Inc.: *See*—
Bamberger, L., & Co.
Macy, R. H., & Co.
Macy, R. H., & Co., Inc., New York, N. Y. 341,995, ren. 12–29–56. Cl. 27.
Macy, R. H., & Co., Inc., New York, N. Y. 342,716, ren. 1–26–57. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 343,539, ren. 2–23–57. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 346,268, ren. 5–18–57. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 346,740, ren. 6–8–57. Cl. 32.
Macy, R. H., & Co., Inc., New York, N. Y. 349,550, ren. 8–31–57. Cl. 51.
Macy, R. H., & Co., Inc., New York, N. Y. 349,551, ren. 8–31–57. Cl. 51.
Macy, R. H., & Co., Inc., New York, N. Y. 351,585, ren. 11–2–57. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 352,349, ren. 11–30–57. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 534,257, canc. Cl. 51.
Macy, R. H., & Co., Inc., New York, N. Y. 540,793, canc. Cl. 22.
Macy, R. H., & Co., Inc., New York, N. Y. 543,692, canc. Cl. 39.
Macy, R. H., & Co., Inc., New York, N. Y. 550,573, canc. Cl. 36.
Madame Alexander: *See*—
Alexander Doll Co., Inc.
Madamoiselle Co., The, Philadelphia, Pa. 652,846, pub. 7–23–57. Cl. 52.
Madcaps Co., Inc.: *See*—
Eton Corp., The.
Madcaps Co., Inc., New York, N. Y. 655,547, pub. 9–24–57. Cl. 39.
Maddox & Co., Gastonia, N. C. 543,749, canc. Cl. 46.
Madehn A. G., d. b. a. Madehn S. A., and/or Madehn Ltd., Arlesheim, Switzerland. 651,961, pub. 7–9–57. Cl. 17.
Madehn Ltd.: *See*—
Madehn A. G.
Madehn S. A.: *See*—
Madehn A. G.
Mademoiselle Bra Inc., New York, N. Y. 642,994, pub. 1–1–57. Cl. 39.
Madera Bonded Wine and Liquor Co., The, d. b. a. Wine Associates, Baltimore, Md. 535,432, canc. Cl. 47.
Made-Right Clothes, Inc., Baltimore, Md. 653,103, pub. 7–30–57. Cl. 39.
Madisco, Inc., Philadelphia, Pa. 646,234. Cl. 26.
Madison, Gerald C., d. b. a. The Bundle Co., Santa Monica, Calif. 545,313, canc. Cl. 32.

Madison-Kipp Corp., Madison, Wis. 647,425, pub. 4–9–57. Cl. 23.
Madison Laboratories: *See*—
Carsolite Corp.
Madison Pharmacal Co.: *See*—
Richason, T. F.
Madison Pharmaceutical Laboratories, Inc., New York, N. Y., to Gray Pharmaceutical Co., Inc., Newton, Mass. 644,653, pub. 2–12–57. Cl. 18.
Madison Salon Distributing Co.: *See*—
Kremer, Joseph H.
Madison Shirt Corp., New York, N. Y. 644,922. Cl. 39.
Madorable Inc., Hollywood, Calif. 651,247, pub. 6–18–57. Cl. 40.
Madrone Vineyards: *See*—
F. S. Importing Co., Ltd.
Madrone Vineyards, d. b. a. Almaden-Madrone Vineyards and Nob Hill Vintners, Madrone, Calif. 550,846, canc. Cl. 47.
Madsen Iron Works: *See*—
Madsen Iron Works, Inc.
Madsen Iron Works, Inc., Huntington Park, Calif., from Madsen Iron Works, to Madsen Range Co., Inc. 542,861, canc. Cl. 34.
Madsen, Minna, Pasadena, Calif. 348,357, ren. 7–27–57. Cl. 51.
Madsen Range Co., Inc.: *See*—
Madsen Iron Works, Inc.
Maecker, Kurt, d. b. a. Elan-Schaltelemente Kurt Maecker Ohg., Dusseldorf, Germany. 645,912. Cl. 21.
Magee, John, & Co. Inc., to John Magee & Co. Inc., New York, N. Y. 384,957, canc. Cl. 46.
Magee-Kirby Co., Beverly Hills, Calif. 426,738, canc. Cl. 22.
Magee, Thomas J., Philadelphia, Pa. 648,898, pub. 5–7–57. Cl. 23.
Maggie's Products: *See*—
Strain, Margaret M.
Magic Chef, Inc.: *See*—
American Stove Co.
Magic Gold Foods Co.: *See*—
Young, W. T., Foods, Inc.
Magic Hostess Corp.: *See*—
Rival Mfg. Co.
Magic Iron Cement Co., Cleveland, Ohio. 647,002, pub. 4–2–57. Cl. 14.
Magic Mirror Associates, Inc., New York, N. Y. 541,333, canc. Cl. 32.
Magico Products Co., Arlington, Mass. 541,927, canc. Cl. 52.
Magicolor Co.: *See*—
Prejean, Virginia.
Magicon Enterprises, Oakland, Calif. 548,285, canc. Cl. 25.
Magi-Curl Co.: *See*—
Beauty Factors, Inc.
Magic-View Co., Denver, Colo. 549,400, canc. Cl. 13.
Magid, Samuel M., Boston, Mass. 80,071, canc. Cl. 28.
Magie Bros. Oil Co., Franklin Park, Ill. 639,921, pub. 10–30–56. Cl. 15.
Magi-Flex Corp., East Providence, R. I. 649,778, pub. 5–21–57. Cl. 40.
Magikist: *See*—
Magikist Service Corp.
Magikist Service Corp., d. b. a. Magikist, Chicago, Ill. 652,505, pub. 7–16–57. Cl. 51.
Magia Products: *See*—
Glatt, Herbert.
Magnaflux Corp.: *See*—
Luther Corp.
Magnapix Film Service: *See*—
Atlas Supply Co.
Magna Power Tool Corp., Menlo Park, Calif. 655,013, pub. 9–10–57. Cl. 23.
Magnatran Inc., Kearny, N. J. 647,033, pub. 12–11–56. Cl. 21.
Magnavox Co., The, Fort Wayne, Ind. 538,656, canc. Cl. 26.
Magnavox Co., The, Fort Wayne, Ind. 648,587, pub. 4–30–57. Cl. 26.
Magnavox Co., The, Fort Wayne, Ind. 652,992, pub. 7–30–57. Cl. 21.
Magnesium Products Corp., New York, N. Y. 538,873, canc. Cl. 50.
Magne-Patch Co., Floral Park, N. Y., to A. and S. Yurdin, Newark, N. J. 650,533, pub. 6–4–57. Cl. 35.
Magnet Cove Barium Corp., Bellaire, Tex. 547,630, canc. Cl. 6.
Magnet Cove Barium Corp., Bellaire, Tex. 547,651, canc. Cl. 12.
Magnet Cove Barium Corp., Houston, Tex. 639,482, pub. 10–23–56. Cl. 1.
Magnet Cove Barium Corp., Houston, Tex. 647,678, pub. 4–16–57. Cl. 6.
Magnet Cove Barium Corp., Houston, Tex. 648,727–8, pub. 5–7–57. Cl. 1.
Magnet Cove Barium Corp., Houston, Tex. 649,117, pub. 5–14–57. Cl. 1.
Magnet Cove Barium Corp., Houston, Tex. 651,941, pub. 7–9–57. Cl. 12.
Magnet Mills, Inc.: *See*—
Van Raalte Co.
Magnet Paint & Shellac Co.: *See*—
Brod, Louis.
Magnetic Cards, Inc., Skokie, Ill. 644,469, pub. 2–5–57. Cl. 32.
Magnetic Metals Co., Camden, N. J. 656,046, pub. 10–8–57. Cl. 21.
Magnetic Research Corp., El Segundo, Calif. 639,270, pub. 10–16–56. Cl. 21.
Magnetic Research Corp., El Segundo, Calif. 650,826, pub. 6–11–57. Cl. 21.
Magnetic Research Corp., El Segundo, Calif. 650,886, pub. 6–11–57. Cl. 26.
Magnetix, Inc., Englewood, N. J. 542,824, canc. Cl. 21.
Magni-Flood, Inc., Mount Vernon, N. Y. 642,034, pub. 12–11–56. Cl. 21.
Magni-Flood, Inc., Mount Vernon, N. Y. 650,833, pub. 6–11–57. Cl. 21.
Magnolia Paper Co., Houston, Tex. 642,165, pub. 12–18–56. Cl. 2.
Magnolia Paper Co., Houston, Tex. 650,092, pub. 5–28–57. Cl. 37.
Magnolia Paper Co., Houston, Tex. 652,063, pub. 7–9–57. Cl. 37.
Magnolia Petroleum Co., Dallas, Tex. 647,670–1, pub. 4–16–57. Cl. 6.
Magnus, Edward H., d. b. a. Henry Magnus, Chicago, Ill. 535,178, canc. Cl. 45.
Magnus, Henry: *See*—
Magnus, Edward H.
Magnuson, Genevieve L.: *See*—
Agtron, Inc.
Magnuson, Roy M.: *See*—
Agtron, Inc.
Magor Car Corp., New York, N. Y., and Passaic, N. J. 537,514, canc. Cl. 23.
Magor Car Corp., New York, N. Y., and Passaic, N. J. 538,840, canc. Cl. 23.
Maguire, Walter, Co., Inc., New York, N. Y. 649,159, pub. 5–14–57. Cl. 12.
Maguire, Walter, Co., Inc., New York, N. Y. 656,609. Cl. 5.
Mahady, E. F., Co., Boston, Mass. 549,830, canc. Cl. 6.
Mah Chena Food Products Co., Chicago, Ill. 540,629, canc. Cl. 46.
Maher Color & Chemical Co., Chicago, Ill. 650,323, pub. 6–4–57. Cl. 6.
Maher Publications, Inc., Chicago, Ill. 652,072, pub. 7–9–57. Cl. 38.
Mahogany Association, Inc., Chicago, Ill. 547,614, canc. Cl. 12.
Mahon, Thomas J., d. b. a. Thomas J. Mahon Co., New York, N. Y. 544,606, canc. Cl. 38.
Mahon, Thomas J., d. b. a. Thomas J. Mahon Co., New York, N. Y. 550,320, canc. Cl. 38.
Mahon, Thomas J., Co.: *See*—
Mahon, Thomas J.
Mahr, Julius A., d. b. a. Glamahr Products, Minneapolis, Minn. 546,527, canc. Cl. 32.
Mahrt, Louis R., and D. Robert Laughter, trustees for Standard-Dayton Corp., Dayton, Ohio. 639,307, pub. 10–16–56. Cl. 23.
Mahrt, Louis R., and D. Robert Laughter, trustees for Standard-Dayton Corp., Dayton, Ohio. 640,013, pub. 10–30–56. Cl. 32.
Mahrt, Louis R., and D. Robert Laughter, trustees for Standard-Dayton Corp., Dayton, Ohio. 640,014, pub. 10–30–56. Cl. 32.
Mahrt, Louis R., and D. Robert Laughter, trustees for Standard-Dayton Corp., Dayton, Ohio. 640,015, pub. 10–30–56. Cl. 32.
Mahrt, Louis R., and D. Robert Laughter, trustees for Standard-Dayton Corp., Dayton, Ohio. 641,171. Cl. 32.
Malco Co., Inc., The, Minneapolis, Minn. 642,109, pub. 12–11–56. Cl. 44.
Maid-Easy Cleansing Products Corp., Mount Vernon, N. Y. 653,539, pub. 8–6–57. Cl. 52.
Maiden Form Brassiere Co., Inc., New York, N. Y. 556,813. Am. 7(d). Cl. 39.
Maiden Form Brassiere Co., Inc., New York, N. Y. 640,386, pub. 11–6–56. Cl. 39.
Maiden Form Brassiere Co., Inc., New York, N. Y. 640,389, pub. 11–6–56. Cl. 39.
Maiden Form Brassiere Co., Inc., New York, N. Y. 646,151–2, pub. 8–12–57. Cl. 39.
Maiden Form Brassiere Co., Inc., New York, N. Y. 654,171, pub. 8–20–57. Cl. 39.
Maid-O'-Mist, Inc., Chicago, Ill. 349,164, ren. 8–24–57. Cl. 13.
Maid-Rite Wire Products Corp., New York, N. Y. 647,907, pub. 4–16–57. Cl. 40.
Mail Order Division, House of Schiller, Inc., d. b. a. House of Schiller, Chicago, Ill. 654,541, pub. 8–27–57. Cl. 50.
Mail Photo Service, Inc., d. b. a. Acorn Photo Service, Louisville, Ky. 645,548. Cl. 38.
Mail-Well Envelope Co., Portland, Oreg. 651,762, pub. 7–2–57. Cl. 37.
Mainland Corp., The, Stepney, Conn. 653,831, pub. 1–26–54. Cl. 46.
Main Line Distributors, Inc., Toledo, Ohio. 642,638, pub. 12–25–56. Cl. 31.
Main Line Distributors, Inc., Toledo, Ohio. 644,181, pub. 1–29–57. Cl. 24.
Main Line Distributors, Inc., Toledo, Ohio. 644,685, pub. 1–29–57. Cl. 21.
Main Line Distributors, Inc., Toledo, Ohio. 648,290, pub. 4–23–57. Cl. 36.

Maine Mfg. Co., The, Nashua, N. H. 640,009, pub. 10–30–56. Cl. 32.
Maine Poultry Co.: *See*—
Singer, Morris D.
Maintcorr Inc., Washington, D. C. 648,805, pub. 5–7–57. Cl. 16.
Maintcorr Inc., Washington, D. C. 651,957, pub. 7–9–57. Cl. 16.
Maintenance Products, Inc., Columbus, Ohio. 649,162–3, pub. 5–14–57. Cl. 12.
Maintenance Products, Inc., Columbus, Ohio. 649,535, pub. 5–21–57. Cl. 12.
Maison Blanche Co., to City Stores Co., New Orleans, La. 348,400, ren. 7–27–57. Cl. 39.
Maison Blanche Co., New Orleans, La. 367,139, canc. Cl. 39.
Maison Deutz & Geldermann, Societe Anonyme, Marne, France. 548,027, canc. Cl. 47.
Maison Joubert, Inc., to The Nestle-Le Mur Co., New York, N. Y. 348,500, ren. 7–27–57. Cl. 51.
Maison Joubert, Inc., to The Nestle-Le Mur Co., New York, N. Y. 348,501, ren. 7–27–57. Cl. 51.
Maison Joubert, Inc., to The Nestle-LeMur Co., New York, N. Y. 349,665, ren. 8–31–57. Cl. 51.
Maison France, Inc., New York, N. Y. 538,262, canc. Cl. 39.
Maison Julien, Inc., New York, N. Y. 644,832, pub. 2–12–57. Cl. 46.
Maison Tschanz Comtoir de La Parfumerie S. A., Geneva, Switzerland. 642,141, pub. 12–11–56. Cl. 51.
Maize Industries, Earlville, Ill. 643,691, pub. 1–15–57. Cl. 46.
Major Brand Co., Inc., The, New York, N. Y. 653,099, pub. 7–30–57. Cl. 39.
Majestic Enterprises: *See*—
C. P. Enterprises, Inc.
Majestic Flashing Co.: *See*—
Fingles, W. A., Inc.
Majestic Flour Mill, Memphis, Tenn. 549,423, canc. Cl. 46.
Majestic Hosiery Co.: *See*—
La Mode Hosiery Corp.
Majestic Mfg. Co., St. Louis, Mo. 532,539, canc. Cl. 34.
Majestic Metal Specialties, Inc., New York, N. Y. 536,911, canc. Cl. 2.
Major Corp.: *See*—
Universal Major Elec. Appliances, Inc.
Major Electronics Co., Brooklyn, N. Y. 547,852, canc. Cl. 21.
Major Equipment Co., Inc., Chicago, Ill. 651,685, pub. 7–2–57. Cl. 21.
Major, J., Co., Chicago, Ill. 532,207, canc. Cl. 28.
Makegood Mfg. Co.: *See*—
Schiller, Hyman.
Makers of Kal, Inc.: *See*—
Weldon, Marsena N.
Makiola, Bernhard A.
Make Up Your Mind, Inc., New York, N. Y. 648,688, pub. 4–30–57. Cl. 107.
Makiola, Dr. Bernhard A., d. b. a. Dr. Bernhard A. Makiola (Institut für Arzneimittelforschung), Vaduz, Liechtenstein. 642,240–2, pub. 12–18–56. Cl. 18.
Makiola, Dr. Bernhard A., d. b. a. Bernhard A. Makiola, Institut für Arzneimittelforschung, Vaduz, Liechtenstein. 644,079, pub. 1–29–57. Cl. 18.
Makiola, Dr. Bernhard A., (Institut für Arzneimittelforschung): *See*—
Makiola, Dr. Bernhard A.
Makitawecus, Anthony, Brooklyn, N. Y. 545,159, canc. Cl. 46.
Makransky, S., & Sons, to S. Makransky & Sons, Inc., Philadelphia, Pa. 343,591, ren. 2–23–57. Cl. 39.
Makransky, S., & Sons, to S. Makransky & Sons, Inc., Philadelphia, Pa. 343,604, ren. 2–23–57. Cl. 39.
Makransky, S., & Sons, to S. Makransky & Sons, Inc., Philadelphia, Pa. 344,872, ren. 4–6–57. Cl. 39.
Makransky, S., & Sons, Inc.: *See*—
Makransky, S., & Sons
Malachuk, Daniel, d. b. a. Danmal Creations, Plainfield, N. J. 647,806, pub. 4–16–57. Cl. 28.
Malarkey, Dan J., Jr., d. b. a. Whrl-A-Wa Service Units, Portland, Oreg. 655,654, pub. 10–1–57. Cl. 2.
Malbis Bakery Co., Mobile, Ala., to Jack's Cookie Co., Inc., Baton Rouge, La. 652,819, pub. 7–23–57. Cl. 46.
Malco Tool & Mfg. Co., Chicago, Ill. 646,066, pub. 3–12–57. Cl. 23.
Malcolm, Fred S., d. b. a. Merion Laboratories, Philadelphia, Pa. 547,992, canc. Cl. 18.
Malcolm Kenneth Co., Boston, Mass. 350,077, ren. 9–14–57. Cl. 39.
Malcolm Kenneth Co., Boston, Mass. 650,943, pub. 6–11–57. Cl. 39.
Malden Mills, Inc., Lawrence, Mass. 640,090, pub. 10–30–56. Cl. 42.
Malfas, Nicholas, to Nick's Nest, Holyoke, Mass. 348,469, ren. 7–27–57. Cl. 46.
Malickson, David L., d. b. a. Hillfe Emblems, Bala-Cynwyd, Pa. 647,681, pub. 4–16–57. Cl. 8.
Malina Co., New York, N. Y. 643,332, pub. 1–8–57. Cl. 43.
Maling Brothers, Inc., Chicago, Ill. 642,102, pub. 12–11–56. Cl. 39.
Mallinckrodt Chemical Works, St. Louis, Mo. 642,462, pub. 12–25–56. Cl. 2.
Mallinckrodt Chemical Works, St. Louis, Mo. 643,442, pub. 1–15–57. Cl. 6.
Mallinkrodt Chemical Works, St. Louis, Mo. 644,347, pub. 2–5–57. Cl. 6.
Mallinckrodt Chemical Works, St. Louis, Mo. 645,952, pub. 3–12–57. Cl. 6.
Mallinckrodt, Louis K., Baltimore, Md. 123,619, canc. Cl. 37.
Mallon Mattress Corp., The, Boston, Mass. 532,008, canc. Cl. 32.
Mallory, E. A., and Sons, Inc., Danbury, Conn., and New York, N. Y., by John B. Stetson, Philadelphia, Pa. 114,646, 12(c) pub. 2–5–57. Cl. 39.
Mallory Electric Corp., Detroit, Mich. 547,090, canc. Cl. 23.
Mallory, P. R., & Co. Inc.: *See*—
Mallory, P. R., Plastics, Inc.
Mallory, P. R., & Co., Inc., Indianapolis, Ind. 642,041, pub. 12–11–56. Cl. 21.
Mallory, P. R., & Co., Inc., Indianapolis, Ind. 650,387, pub. 6–4–57. Cl. 14.
Mallory, P. R., Plastics, Inc., Chicago, Ill., to P. R. Mallory & Co. Inc., Indianapolis, Ind. 651,297, pub. 6–18–57. Cl. 52.
Mallory-Randall Co., Inc., Brooklyn, N. Y. 639,192, pub. 10–16–56. Cl. 2.
Mallory Randal Corp., Brooklyn, N. Y. 646,258, pub. 3–19–57. Cl. 2.
Malmstrom Chemical Corp., Newark, N. J. 642,152. Cl. 6.
Malmstrom Chemical Corp., Newark, N. J. 645,584, pub. 3–5–57. Cl. 6.
Malone Knitting Co., Springfield, Mass. 643,624, pub. 7–31–56. Cl. 39.
Maloney, Paul D., Chicago, Ill. 653,474, pub. 8–6–57. Cl. 44.
Malott & Peterson-Grundy, San Francisco, Calif. 649,971, pub. 5–28–57. Cl. 12.
Malt-A-Plenty, Inc., Tulsa, Okla. 643,769. Cl. 50.
Malt-A-Plenty, Inc., Tulsa, Okla. 649,417, pub. 5–14–57. Cl. 46.
Maltbie Chemical Co., The: *See*—
Maltbie Laboratories, Inc.
Maltbie Laboratories, Inc., formerly The Maltbie Chemical Co., Newark, N. J. 539,338, canc. Cl. 18.
Maltbie Laboratories, Inc., Newark, N. J., by change of name from The Maltbie Chemical Co. 542,590, canc. Cl. 18.
Maltbie Laboratories, Inc., Newark, N. J. 547,538, canc. Cl. 18.
Maltine Co., The, Brooklyn, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 44,556, 12(c) pub. 8–13–57. Cl. 18.
Maltine Co., The, Morris Plains, N. J. 544,918, canc. Cl. 18.
Maltine Co., The, Morris Plains, N. J. 546,678, canc. Cl. 18.
Maltine Co., The, New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 353,221, 12(c) pub. 8–13–57. Cl. 18.
Maltine Co., The, New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 363,161, 12(c) pub. 8–13–57. Cl. 18.
Maltine Co., The, New York, N. Y., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 373,936, 12(c) pub. 10–8–57. Cl. 18.
Maltine Co., The, New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 427,499, 12(c) pub. 8–13–57. Cl. 18.
Maltine Co The, New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 428,768, 12(c) pub. 8–13–57. Cl. 18.
Malucidin Co.: *See*—
Parfentjev, Ivan A.
Mals, Herman, New York, N. Y., to Windowphanic Co., Glen Ridge, N. J. 342,638, ren. 1–10–57. Cl. 37.
Mammoth Furnace Co., The, St. Paul, Minn. 646,102, pub. 3–12–57. Cl. 34.
Mampe, Carl, Aktiengesellschaft, Berlin-Neukolln, Germany. 653,882, pub. 8–13–57. Cl. 49.
Mampe, Carl, Aktiengesellschaft, Berlin-Neukolln, Germany. 654,239–40, pub. 8–20–57. Cl. 49.
Mampe, Carl, Aktiengesellschaft, Berlin-Neukolln, Germany. 655,610, pub. 9–24–57. Cl. 49.
Mam-Zelle Corp., Gardena, Calif. 535,375, canc. Cl. 44.
Managed Funds Inc., St. Louis, Mo. 641,874, pub. 12–4–56. Cl. 102.
Manahan Moth Paper Co., Brooklyn and New York, N. Y. 540,675, canc. Cl. 2.
Manaster, J., Co., Chicago, Ill. 654,217, pub. 8–20–57. Cl. 46.
Manatee Fruit Co., Tampa, Fla. 639,487, pub. 10–23–56. Cl. 1.
Manchester Hosiery Mills, Manchester, N. H. 639,396, pub. 10–16–56. Cl. 39.
Manchester Hosiery Mills, Manchester, N. H. 647,123, pub. 4–17–56. Cl. 39.
Manchester Knitted Fashions, Inc., Manchester, N. H. 648,992–3, pub. 5–7–57. Cl. 39.
Manco Mfg. Co., Bradley, Ill. 639,629, pub. 10–23–56. Cl. 23.
Mandel, A. & Co., New York, N. Y. 536,414, canc. Cl. 21.
Mandel Brothers, Inc., Wilmington, Del., and Chicago, Ill. 537,920, canc. Cl. 41.
Mandel, Max, Laces, Inc., New York, N. Y. 650,588, pub. 6–4–57. Cl. 42.
Maneely Chemical Co., Philadelphia, Pa. 532,043, canc. Cl. 6.
Manes, J., Co. Inc., New York, N. Y. 654,831, pub. 9–3–57. Cl. 42.
Manex Machinery Corp., New York, N. Y. 640,657, pub. 11–13–56. Cl. 23.
Manfield England, Inc., Portsmouth, Ohio. 537,461, canc. Cl. 39.
Mangan, James T., Chicago, Ill. 641,406, pub. 11–27–56. Cl. 38.
Mangan, James T., Chicago, Ill. 651,491, pub. 6–25–57. Cl. 38.

Mangas, James E., Manitou, Colo. 647,927, pub. 4–16–57. Cl. 44.
Mangels, Arthur C., Industries, Inc.: *See*—
Atlantic Drier & Varnish Co.
Mangels, Arthur C., Industries, Inc., Philadelphia, Pa. 652,625, pub. 7–23–57. Cl. 16.
Mangnall, Alvin R., Palisade, Colo. 654,114, pub. 8–20–57. Cl. 23.
Manhattan Coffee Co., The, St. Louis, Mo. 647,193, pub. 4–2–57. Cl. 46.
Manhattan Coffee Co., The, d. b. a. Nation-Wide Service Stores, St. Louis, Mo. 654,855, pub. 9–3–57. Cl. 46.
Manhattan Electric and Maintenance Co.: *See*—
Feinberg, Joseph.
Manhattan Net Dyers & Finishers, Inc., New York, N. Y. 641,153, pub. 11–20–56. Cl. 106.
Manhattan Pickle Co., Chicago, Ill. 538,228, canc. Cl. 46.
Manhattan Pickle Co., Chicago, Ill. 539,763, canc. Cl. 46.
Manhattan Shirt Co., The, New York, N. Y. 352,919, ren. 12–14–57. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 533,464, canc. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 533,465, canc. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 534,834, canc. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 547,774, canc. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 639,716, pub. 10–23–56. Cl. 39.
Manhattan Shirt Co., The, New York, N. Y. 641,058, pub. 11–20–56. Cl. 39.
Manhattan Terrazzo Brass Strip Co., Inc., Norwalk, Conn. 645,309, pub. 2–26–57. Cl. 12.
Manheim Mfg. & Belting Co., Manheim, Pa. 524,920, Am. 7(d). Cl. 35.
Manhelmer Watch Co., Chicago, Ill. 256,788, canc. Cl. 27.
Manifold Supplies Co., New York, N. Y. 344,307, ren. 3–16–57. Cl. 11.
Manifold Supplies Co., New York, N. Y. 643,474, pub. 1–15–57. Cl. 11.
Manifold Supplies Co., New York, N. Y. 646,308, pub. 11–13–56. Cl. 11.
Manilloff, Arthur, d. b. a. Lady Dresses, New York, N. Y. 550,224, canc. Cl. 39.
Manley Inc.: *See*—
Donaldson, James E.
Manley, Inc., Kansas City, Mo. 444,727, 12(c) pub. 5–28–57. Cl. 46.
Manley, Inc., Kansas City, Mo. 444,736, 12(c) pub. 5–28–57. Cl. 46.
Manley, Inc., Kansas City, Mo. 642,948, pub. 1–1–57. Cl. 34.
Manley, Inc., Kansas City, Mo. 643,194, pub. 1–8–57. Cl. 21.
Manley Inc., Kansas City, Mo. 644,611, pub. 2–12–57. Cl. 12.
Manley, Inc., Kansas City, Mo. 645,908–9. Cl. 21.
Manley, Inc., Kansas City, Mo. 646,448, pub. 3–19–57. Cl. 23.
Manley, Inc., Kansas City, Mo. 647,256. Cl. 21.
Manley, Inc., Kansas City, Mo. 648,925, pub. 5–7–57. Cl. 32.
Manley, Inc., Kansas City, Mo. 649,467–9. Cl. 21.
Mann, Alan: *See*—
Ormont, David, and Alan Mann.
Mann Bros. Canning (Inc.), Lakeland, Fla. 539,458, canc. Cl. 46.
Mann Distributing Co.: *See*—
Mann, Kenneth F.
Mann, Kenneth F., d. b. a. Mann Distributing Co., Santa Maria, Calif. 642,699–700, pub. 12–25–56. Cl. 46.
Manning-Gibbs Shoe Co., The, Worcester, Mass. 651,795, pub. 7–2–57. Cl. 39.
Manning, Joseph P., Co., Boston, Mass. 644,892, pub. 2–5–57. Cl. 17.
Manning, Maxwell & Moore, Inc., Muskegon, Mich. 639,623, pub. 10–23–56. Cl. 23.
Manning, Maxwell & Moore, Inc., Muskegon, Mich. 645,721, pub. 3–5–57. Cl. 23.
Manning, Maxwell & Moore, Inc., Stratford, Conn. 653,353, pub. 8–6–57. Cl. 21.
Manning Mfg. Corp., Chicago, Ill. 640,289, pub. 11–6–56. Cl. 22.
Manorette, Inc., Chilton, Wis. 643,867, pub. 1–22–57. Cl. 19.
Manostat Corp., New York, N. Y. 653,746, pub. 8–13–57. Cl. 26.
Man-O-War Remedy Co.: *See*—
Coneley, R. D.
Mansell, Jack, & Co.: *See*—
King, R. C., Enterprises.
Mansfield Tire and Rubber Co., The, Mansfield, Ohio. 549,812, canc. Cl. 35.
Man Size, Inc., Brooklyn, N. Y. 641,792, pub. 12–4–56. Cl. 39.
Manson Distributors: *See*—
Bode, Joseph C.
Manteca Canning Co., Manteca, Calif. 120,886, ren. 3–12–58. Cl. 46.
Manteca Canning Co., Manteca, Calif. 120,887, ren. 3–12–58. Cl. 46.
Manteca Canning Co., Manteca, Calif. 346,093, ren. 5–18–57. Cl. 46.
Mantell, H., Inc.: *See*—
Mantell, Herman.
Mantell, Herman, to H. Mantell, Inc., New York, N. Y. 342,029, ren. 12–29–56. Cl. 39.
Manucol Products Ltd., to Alginate Industries Ltd., London, England. 346,753, ren. 6–8–57. Cl. 6.
Manufactures de Produits Chimiques du Nord Etablissements Kuhlmann, Paris, France. 543,693, canc. Cl. 43.
Manufacture de Produits Speciaux Robert Levaux, Ingenieur & Cie, Breteuil-Sur-Noye, France. 533,983, canc. Cl. 6.
Manufacturers Corp. of Mansfield, Ohio, Mansfield, Ohio. 640,576, pub. 11–13–56. Cl. 13.
Manufacturers and Importers of French Perfumes, Inc., now by change of name Molyneux Perfumes, Inc., Dover, Del., and New York, N. Y. 552,508. Am. 7(d). Cl. 51.
Manufacturers Products Sales Co., University City, Mo. 650,315, pub. 6–4–57. Cl. 5.
Manufacturers Sales Co.: *See*—
Redmer, Walter A.
Manufacturing Division, Inc., Canton, Ohio. 643,192, pub. 1–8–57. Cl. 21.
Manufacturing Laboratories, Inc., Cambridge, Mass. 354,291, ren. 2–8–58. Cl. 6.
Manu-Mine Research & Development Co., Mohnton, Pa. 639,469, pub. 10–16–56. Cl. 103.
Manu-Mine Research & Development Co., Mohnton, Pa. 648,776, pub. 5–21–57. Cl. 12.
Manu-Mine Research & Development Co., Mohnton, Pa. 650,271, pub. 5–28–57. Cl. 103.
Many, Blanc & Co., Inc., Chicago, Ill., to Schenley Industries, Inc., New York, N. Y. 340,550, ren. 11–17–56. Cl. 49.
Map Corp. of America, Boston, Mass. 642,361, pub. 12–18–56. Cl. 38.
Marathon Corp.: *See*—
Menasha Products Co.
Northern Paper Mills
Marathon Corp., Menasha, Wis. 640,343, pub. 11–6–56. Cl. 37.
Marathon Corp., Menasha, Wis. 642,167, pub. 12–18–56. Cl. 2.
Marathon Corp., Menasha, Wis. 645,287, pub. 2–26–57. Cl. 6.
Marathon Corp., Menasha, Wis. 653,443, pub. 8–6–57. Cl. 37.
Marathon Corp., Rothschild, Wis. 540,802, canc. Cl. 37.
Marathon Corp., Rothschild, Wis. 540,803, canc. Cl. 37.
Marbar Dress Co., New York, N. Y. 546,308, canc. Cl. 39.
Marble Products Co. of Georgia, Atlanta, Ga. 641,200, pub. 11–27–56. Cl. 1.
Marble Products Co. of Georgia, Atlanta, Ga. 644,963, pub. 2–19–57. Cl. 1.
Marble Products Co. of Georgia, Atlanta, Ga. 649,461. Cl. 1.
Marblette Corp., The, Long Island City, N. Y. 347,606, ren. 6–29–57. Cl. 1.
Marblette Corp., The, Long Island City, N. Y. 646,291, pub. 3–19–57. Cl. 6.
Marbon Corp., to Borg-Warner Corp., Chicago, Ill. 344,059, ren. 3–9–57. Cl. 5.
Marcalus Mfg. Co., Inc., East Paterson, N. J. 348,723, ren. 8–3–57. Cl. 37.
Marcalus Mfg. Co., Inc., East Paterson, N. J. 348,723, 12(c) pub. 11–12–57. Cl. 37.
Marcalus Mfg. Co., Inc., East Paterson, N. J. 651,575. Cl. 37.
Marcelle Cosmetics, Inc.: *See*—
Beggs, C. W., Sons & Co.
Marcelle Cosmetics, Inc., Chicago, Ill. 643,500, pub. 1–15–57. Cl. 18.
March & Mendl, Inc., New York, N. Y. 640,060, pub. 10–30–56. Cl. 39.
March & Mendl, Inc., New York, N. Y. 654,185, pub. 8–20–57. Cl. 42.
Marchand, A., Inc., New York, N. Y. 655,498, pub. 9–24–57. Cl. 32.
Marchand, Charles, Co., The, New York, N. Y. 343,853, ren. 3–9–57. Cl. 51.
Marchand, Charles, Co., The, New York, N. Y. 539,617, cor. Cl. 6.
Marchant Calculators, Inc., Oakland, Calif. 644,451–2, pub. 2–5–57. Cl. 26.
Marchini, Joseph A., d. b. a. "Holiday House Travel Service Everywhere," New York, N. Y. 650,277, pub. 5–28–57. Cl. 105.
Marco Products Co., to Marco Products Co., Los Angeles, Calif. 349,204, ren. 8–24–57. Cl. 23.
Marcoa, Inc., Redwood, Calif. 656,213, pub. 10–8–57. Cl. 50.
Marcote Co., The, Beverly Hills, Calif. 652,690, pub. 7–23–57. Cl. 23.
Marcus Window Display Service, Inc., Boston, Mass. 648,619, pub. 4–30–57. Cl. 37.
Marcy Laboratories Inc., to Marcy Laboratories, Inc., New York, N. Y., to Standard Laboratories, Inc., Morris Plains, N. J. 348,973, ren. Cl. 18.
Marengo Industries, Inc., Marengo, Ill. 548,606, canc. Cl. 52.
Mareva: *See*—
Mareva Co.
Mareva Co., d. b. a. Mareva, New York, N. Y. 642,138, pub. 12–11–56. Cl. 51.
Marfleet Refining Co. Ltd.: *See*—
British Cod Liver Oil Producers (Hull) Ltd.
Marglen, Juliette: *See*—
Marglen, Juliette, Inc.
Marglen, Juliette, Inc., d. b. a. Juliette Marglen, now by change of name to Juliette Marglen, Inc., Ridgefield, N. J. 655,949. Cl. 51.

Marglen, Juliette, Inc., now by change of name to Juliette Marglen, Inc., Ridgefield, N. J. 656,631–40, canc. Cl. 51.
Marianne Mills, Inc., The, Lansdale, Pa. 648,350, pub. 4–23–57. Cl. 42.
Maricatte et Cie., to Kiefer-Stewart Co., Indianapolis, Ind. 116,912, ren. 6–5–57. Cl. 51.
Maricatte et Cie, by Kiefer-Stewart Co., Indianapolis, Ind. 116,912, 12(c) pub. 8–6–57. Cl. 51.
Marin, Andrew G., d. b. a. A. G. Marin Pharmaceuticals, Miami, Fla. 644,084, pub. 1–29–57. Cl. 18.
Marina Sea Products Co.: *See*—
Friedman, Rudolph E.
Marine Canvas Supply Corp.: *See*—
Jaton Mfg. Corp.
Marine Optical Mfg. Co., Boston, Mass. 351,674, ren. 11–2–57. Cl. 26.
Marine Optical Mfg. Co., to Marine Optical Mfg. Co., Boston, Mass. 532,507, canc. Cl. 26.
Marine Products Co., San Diego, Calif. 347,021, ren. 6–15–57. Cl. 46.
Marinette Knitting Mills, Marinette, Wis. 532,567, canc. Cl. 39.
Marinette Knitting Mills, Marinette, Wis. 547,011, canc. Cl. 39.
Marino Lathing Supply Co., New Hyde Park, N. Y. 643,477, pub. 1–15–57. Cl. 13.
Mariolle, Gaston L., Lafayette, Calif. 647,502, pub. 4–9–57. Cl. 38.
Marion Builders Supply, Columbus, Ohio. 655,975, pub. 10–8–57. Cl. 12.
Marion Laboratories, Inc., Kansas City, Mo. 644,072–3, pub. 1–29–57. Cl. 18.
Marion Laboratories, Inc., Kansas City, Mo. 648,534, pub. 4–30–57. Cl. 18.
Marioness & Co., Inc., New York, N. Y. 540,559, canc. Cl. 3.
Mariwill Pies, Ringwood, Ill. 546,075, canc. Cl. 46.
Marjack Co., Inc.: *See*—
Marjack Co., The.
Marjack Co., The, d. b. a. Marjack Co., Inc., Washington, D. C. 535,865, canc. Cl. 46.
Marjack Co., Inc., The, Washington, D. C. 650,650, pub. 6–4–57. Cl. 46.
Mark, Clayton, & Co.: *See*—
Mark Mfg. Co.
Mark Cross Co., New York, N. Y. 533,606, canc. Cl. 8.
Mark, John, Research Inc., to Organon Inc., Orange, N. J. 602,940, new cert. Cl. 18.
Mark Knitting Mills, Bergenfield, N. J. 639,410, pub. 10–16–56. Cl. 39.
Mark Mfg. Co., Chicago, by Clayton Mark & Co., Evanston, Ill. 160,916, 12(c) pub. 11–26–57. Cl. 35.
Markal Co.: *See*—
Lake Chemical Co.
Markal Co., The, Chicago, Ill. 642,953, pub. 7–14–53. Cl. 37.
Markay Bags, Inc., New York, N. Y. 647,646, pub. 4–16–57. Cl. 3.
Mar-Kay Co., The, Dallas, Tex. 534,887, canc. Cl. 39.
Markel Electric Products, Inc., Buffalo, N. Y. 647,384, pub. 4–9–57. Cl. 21.
Markesan Canning Co., Markesan, Wis. 350,656, ren. 10–5–57. Cl. 46.
Market Forge Co., Everett, Mass. 641,628, pub. 12–4–56. Cl. 13.
Market Tire Co. of Maryland, Inc., Bethesda, Md. 655,036, pub. 9–10–57. Cl. 35.
Marketing & Supply Corp., New York, N. Y. 547,380, canc. Cl. 46.
Markets, Inc., San Leandro, Calif. 538,814, canc. Cl. 46.
Markley Corp., Plainville, Conn., to Speedmaster Corp. 549,560, canc. Cl. 21.
Markowitz, J., & Son, Inc., New York, N. Y. 549,754, canc. Cl. 39.
Marks, Walter K., New York, N. Y. 538,238, canc. Cl. 39.
Marks, Walter K., Inc., New York, N. Y. 539,376, canc. Cl. 39.
Marks, Wilford H., d. b. a. B. P. S. Mfg. Co., Lake Park, Iowa. 537,277, canc. Cl. 12.
Markt & Hammacher Co., New York, N. Y. 653,726, pub. 8–13–57. Cl. 23.
Markwell Mfg. Co., Inc., New York, N. Y. 348,279, ren. 7–20–57. Cl. 23.
Markwell Mfg. Co., Inc., New York, N. Y. 348,280, ren. 7–20–57. Cl. 23.
Markwell Mfg. Co. Inc., New York, N. Y. 348,281, ren. 7–20–57. Cl. 23.
Markwell Mfg. Co. Inc., New York, N. Y. 348,694, ren. 8–3–57. Cl. 13.
Markwell Mfg. Co., Inc., New York, N. Y. 352,696, ren. 12–7–57. Cl. 23.
Markwell Mfg. Co., Inc., New York, N. Y. 533,789, canc. Cl. 23.
Markwell Mfg. Co., New York, N. Y. 541,136, canc. Cl. 38.
Markwell Mfg. Co., Inc., New York, N. Y. 641,713, pub. 12–4–56. Cl. 23.
Markwell Mfg. Co. Inc., New York, N. Y. 643,480, pub. 1–15–57. Cl. 13.
Markwell Mfg. Co. Inc., New York, N. Y. 654,339, pub. 8–27–57. Cl. 13.
Markwell Mfg. Co., Inc., New York, N. Y. 655,769, pub. 10–1–57. Cl. 23.
Mar-Lane Mfg. Co.: *See*—
Martin, Maxine M.
Marlboro Beverage Co.: *See*—
Beverage Distributors, Inc.
Marlboro Shirt Co., Inc., Baltimore, Md. 353,225, ren. 12–28–57. Cl. 39.
Marlboro Wire Goods Co., Marlboro, Mass. 545,766, canc. Cl. 21.
Marlene's, Inc., Chicago, Ill. 646,393, pub. 3–19–57. Cl. 18.
Marlenn Products Co., Inc., Pikesville, Md. 645,511, pub. 2–26–57. Cl. 50.
Marleo Co.: *See*—
Dix, Tindley L.
Marley Co., Inc., The, Kansas City, Kans. 538,816, canc. Cl. 31.
Marley Co., The, Kansas City, Mo. 641,877, pub. 12–4–56. Cl. 106.
Marley Co., The, Kansas City, Mo. 647,248, pub. 4–2–57. Cl. 106.
Marlin Firearms Co., The, New Haven, Conn. 345,427, ren. 4–27–57. Cl. 23.
Marlin Pool Equipment Co., Sherman Oaks, Calif. 641,335, pub. 11–27–56. Cl. 21.
Marlin-Rockwell Corp., Jamestown, N. Y. 652,377–8, pub. 7–16–57. Cl. 23.
Marlin Toy Products, Inc., Chicago, Ill. 643,219, pub. 1–8–57. Cl. 22.
Marlo Mfg. Corp., d. b. a. Nyla Laboratories, Evansville, Ind. 649,850, pub. 5–21–57. Cl. 51.
Marlo Products Co., Cleveland, Ohio. 535,128. Am. 7(d). Cl. 51.
Marlowe Chemical Co., New York, N. Y. 640,862, pub. 11–20–56. Cl. 6.
Marlowe Corp., The, Newark, N. J. 532,077, canc. Cl. 52.
Marmaduke Records, Inc., Chicago, Ill. 647,847, pub. 4–16–57. Cl. 36.
Marmon-Herrington Co., Inc., Indianapolis, Ind. 541,518, canc. Cl. 23.
Marmon-Herrington Co., Inc., Indianapolis, Ind. 545,024, canc. Cl. 19.
Marosi, Michael N., d. b. a. Republic Chemical Co., North Hollywood, Los Angeles, Calif. 645,302, pub. 2–26–57. Cl. 6.
Marquette Affiliated Mills: *See*—
Marquette, George.
Marquette Appliances, Inc., Minneapolis, Minn. 640,684, pub. 11–13–56. Cl. 31.
Marquette Appliances, Inc., Minneapolis, Minn. 642,342, pub. 2–7–56. Cl. 31.
Marquette Appliances, Inc., Minneapolis, Minn. 653,766, pub. 8–13–57. Cl. 31.
Marquette Appliances, Inc., Minneapolis, Minn. 654,129, pub. 8–20–57. Cl. 31.
Marquette Appliances, Inc., Minneapolis, Minn. 656,134, pub. 10–8–57. Cl. 31.
Marquette, George, d. b. a. Marquette Affiliated Mills, Louisville, Ky. 647,894, pub. 4–16–57. Cl. 39.
Marquette National Bank, Chicago, Ill. 655,381. Cl. 102.
Marquis, A. N., Co., The, Chicago, Ill. 537,909, canc. Cl. 38.
Mar-Rays Co.: *See*—
Murray, Joseph F., Sr.
Marré, Robert B., d. b. a. Tru-Bloom Seeds, Avila, Calif. 533,820, canc. Cl. 1.
Marrier, Leo J., Milwaukee, Wis. 531,742, canc. Cl. 44.
Marrow Mfg. Co., New York, N. Y. 540,924, canc. Cl. 40.
Marrow Mfg. Co., New York, N. Y., to Marrow Mfg. Corp. 549,000, canc. Cl. 40.
Marrow Mfg. Corp.: *See*—
Marrow Mfg. Co.
Marrow Mfg. Corp., New York, N. Y. 543,804, canc. Cl. 40.
Mars Engineering & Mfg. Co., Burbank, Calif. 537,224, canc. Cl. 13.
Mars, Inc., Chicago, Ill. 643,038, pub. 1–1–57. Cl. 46.
Mars, Inc., Chicago, Ill. 351,130, ren. 10–19–57. Cl. 46.
Mars, Inc., Chicago, Ill. 646,198, pub. 3–12–57. Cl. 46.
Mars Inc., Chicago, Ill. 353,936, ren. 1–25–58. Cl. 46.
Mars Incinerator, Inc., Burbank, Calif. 545,092, canc. Cl. 34.
Marsh, E. F., Co., d. b. a. E. F. Marsh Engineering Co., St. Louis, Mo. 652,364, pub. 7–16–57. Cl. 23.
Marsh Engineering Co.: *See*—
Marsh, E. F., Co.
Marsh Foodliners, Inc., Yorktown, Ind. 650,214, pub. 5–28–57. Cl. 46.
Marsh, Jas. P., Corp.: *See*—
National Pressure Cooker Co.
Marsh, M., and Son, Wheeling, W. Va. 639,932, pub. 10–30–56. Cl. 17.
Marsh, M., and Son, Wheeling, W. Va. 644,891. Cl. 17.
Marsh, M., and Son, Wheeling, W. Va. 649,583, pub. 5–21–57. Cl. 17.
Marsh, M., and Son, Wheeling, W. Va. 655,733, pub. 10–1–57. Cl. 17.
Marsh Stencil Machine Co., Belleville, Ill. 649,969, pub. 5–28–57. Cl. 11.
Mar-Sha, Inc., Kansas City, Mo. 540,378, canc. Cl. 18.
Marshall Co.: *See*—
Marshall, Matt.
Marshall Clothing Mfg. Co., Butler, Ind. 438,387, 12(c) pub. 5–28–57. Cl. 39.
Marshall Field & Co., Chicago, Ill. 83,997, canc. Cl. 40.
Marshall Field & Co., Chicago, Ill., by Hudson American Corp., New York, N. Y. 359,539, 12(c) pub. 3–26–57. Cl. 21.
Marshall Field & Co. Fieldcrest Mills, Inc., Spray, N. C. 395,421. Am. 7(d). Cl. 42.
Marshall Field & Co., Chicago, Ill. 544,620, canc. Cl. 38.
Marshall Field & Co., Chicago, Ill. 549,215, canc. Cl. 46.

Marshall Field & Co., Chicago, Ill. 641,483, pub. 11–27–56. Cl. 46.
Marshall, Mal, Inc., Miami, Fla. 535,389, canc. Cl. 39.
Marshall, Matt, d. b. a. Marshall Co., San Francisco, Calif. 656,378, pub. 10–15–57. Cl. 22.
Marshall Railway Equipment Corp., Scranton, Pa. 648,221, pub. 4–23–57. Cl. 23.
Marshall, Taplow Ltd., London, England. 654,238, pub. 8–20–57. Cl. 49.
Marshall, Thomas P., Macon, by T. A. Wise, d. b. a. Baby Ease Co., Atlanta, Ga. 55,762, 12(c) pub. 5–7–57. Cl. 18.
Marshall-Wells Co., Duluth, Minn. 639,964, pub. 10–30–56. Cl. 21.
Marshall-Wells Co., to Marshall-Wells Co., Duluth, Minn. 355,219, ren. 3–8–58. Cl. 21.
Marshburn Farms: *See*—
Marshburn, Inc.
Marshburn, Inc., d. b. a. Marshburn Farms, Norwalk, Calif. 638,529, cor. Cl. 46.
Marshfield Mfg. Corp., Long Island City, N. Y. 642,070, pub. 12–11–56. Cl. 26.
Marsol Corp., The, Bay City, Tex. 641,636, pub. 12–4–56. Cl. 16.
Marston Broom-Mop Factory: *See*—
Smith, Claude F., Jr.
Marta Cigar Co., New York, N. Y. 533,244, canc. Cl. 17.
Martel Mills Corp., New York, N. Y. 643,656, pub. 6–19–56. Cl. 42.
Martel Mills Corp., New York, N. Y. 653,138, pub. 5–28–57. Cl. 42.
Martens-Read Corp.: *See*—
Juillard Fancy Foods Co.
Martha Bridal Shoppe, Chicago, Ill. 652,083, pub. 7–9–57. Cl. 39.
Marthinsen, Mads, Michigan City, Ind. 533,787, canc. Cl. 23.
Marti, Fritz, to La Porte Echappement Universel S. A. (The Universal Escapement Ltd.), La Chaux-de-Fonds, Switzerland. 346,445, ren. 5–25–57. Cl. 27.
Marti, Fritz, by La Porte Echappement Universel S. A. (The Universal Escapement Ltd.), La Chaux-de-Fonds, Switzerland. 346,445, 12(c) pub. 10–8–57. Cl. 27.
Martin, Bob, Ltd., Southport, England. 655,921, pub. 10–1–57. Cl. 46.
Martin Bros., Los Angeles, Calif. 642,194, pub. 12–18–56. Cl. 12.
Martin Brothers Co., Minneapolis, Minn. 542,182, canc. Cl. 39.
Martin, C. J., & Sons, Inc., Austin, Tex. 643,113, pub. 1–8–57. Cl. 6.
Martin Co., Inc., The, Cleveland, Ohio. 649,224, pub. 5–14–57. Cl. 19.
Martin Corp.: *See*—
Martin Dyeing & Finishing Co.
Martin Dennis Co., The, to J. H. Nutting, to The Lexol Corp., Caldwell, N. J. 553,399, new cert. Cl. 52.
Martin Dyeing & Finishing Co., to Martin Corp., Bridgeton, N. J. 346,783, ren. 6–8–57. Cl. 42.
Martin Fabrics Corp., New York, N. Y. 542,846, canc. Cl. 42.
Martin, G. D., Co.: *See*—
Martin, George D.
Martin, George D., d. b. a. G. D. Martin Co., Olympia, Wash. 546,244, canc. Cl. 1.
Martin, George D., d. b. a. G. D. Martin Co., Olympia, Wash. 546,245, canc. Cl. 1.
Martin, Gilbert D., d. b. a. American Bookkeeping Co., Yuba City, Calif. 650,686, pub. 6–4–57. Cl. 101.
Martin, J. B., Co., to J. B. Martin Co. (1953), Norwich, Conn. 350,717, ren. 10–5–57. Cl. 42.
Martin, J. B., Co. (1953): *See*—
Martin, J. B., Co.
Martin, L., Co., New York, N. Y., to Columbian Carbon Co. 643,438, pub. 1–15–57. Cl. 6.
Martin, L., Co., The, New York, N. Y., to Columbian Carbon Co. 640,855, pub. 11–20–56. Cl. 6.
Martin, Maxine M., d. b. a. Mar-Lane Mfg. Co., Kansas City, Mo. 548, 894, canc. Cl. 22.
Martin, Norman F., San Antonio, Tex. 640,702, pub. 11–13–56. Cl. 34.
Martin, Renee: *See*—
Kessler, Renee C.
Martin Senour Co., The: *See*—
Peninsular Paint & Varnish Co.
Martin-Senour Co., The, Chicago, Ill. 639,242, pub. 10–16–56. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 645,033, pub. 2–19–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 645,882, pub. 3–5–57. Cl. 52.
Martin-Senour Co., The, Chicago, Ill. 646,366, pub. 3–19–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 647,711, pub. 4–16–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 648,108, pub. 4–23–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 650,788, pub. 6–11–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 652,300–1, pub. 7–16–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 652,968, pub. 7–30–57. Cl. 16.
Martin-Senour Co., The, Chicago, Ill. 655,730, pub. 10–1–57. Cl. 16.
Martin, T. C., Co.: *See*—
Martin, Thomas C.
Martin, Thomas C., d. b. a. T. C. Martin Co., Boston, Mass. 644,431, pub. 2–5–57. Cl. 22.
Martin, William B., d. b. a. Travis Pecan Co., San Antonio, Tex. 654,234, pub. 8–20–57. Cl. 46.
Martindale, Ralph, & Co., Ltd.: *See*—
Mole, Robt, & Sons.
Martins-Birmingham Ltd., Birmingham, England. 652,080, pub. 7–9–57. Cl. 39.
Martinsen Machine Shop: *See*—
Martinsen, Nikolai.
Martinsen, Nikolai, d. b. a. Martinsen Machine Shop, Palo Alto, Calif. 544,985, canc. Cl. 13.
Marvel-Lens Industries, Inc., Philadelphia, Pa. 544,831, canc. Cl. 26.
Marvel Maid Nightwear Corp., New York, N. Y. 545,974, canc. Cl. 39.
Marvel Nails: *See*—
Nu-Nails.
Marvella Pearls, Inc., New York, N. Y. 641,378, pub. 11–27–56. Cl. 28.
Marvella Pearls, Inc., New York, N. Y. 647,807, pub. 4–16–57. Cl. 28.
Marveon: *See*—
Marveon Displays, Inc.
Marveon Displays, Inc., Rock Springs, Wyo., to D. F. Sawyer, d. b. a. Marveon, Ogden, Utah. 342,177, ren. 1–5–57. Cl. 21.
Marveon Displays, Inc., Rock Springs, Wyo., by David F. Sawyer, Ogden, Utah. 342,177, 12(c) pub. 7–2–57. Cl. 21.
Marvin Electric Mfg. Co., Los Angeles, Calif. 646,703, pub. 10–2–56. Cl. 21.
Marvin Electric Mfg. Co., Los Angeles, Calif. 646,835, pub. 8–28–56. Cl. 34.
Marvin Electric Mfg. Co., Los Angeles, Calif. 648,155, pub. 4–23–57. Cl. 21.
Marvin Landplane Co., Woodland, Calif. 534,692, canc. Cl. 23.
Marx, Erich, d. b. a. Art-Line of California, El Segundo, Calif. 643,775, pub. 1–22–57. Cl. 2.
Marx, Louis, & Co., Inc., New York, N. Y. 354,318, ren. 2–8–58. Cl. 22.
Marx, Louis, & Co., Inc., New York, N. Y. 640,972, pub. 11–20–56. Cl. 22.
Marx, Louis, & Co., Inc., New York, N. Y. 642,865, pub. 1–1–57. Cl. 22.
Marx, Louis, & Co., Inc., New York, N. Y. 644,428, pub. 2–5–57. Cl. 22.
Marx, Louis, & Co., Inc., New York, N. Y. 644,769, pub. 5–29–56. Cl. 89.
Marx, Louis, & Co., Inc., New York, N. Y. 645,070, pub. 2–19–57. Cl. 22.
Marx, Louis, & Co., Inc., New York, N. Y. 650,854, pub. 6–11–57. Cl. 22.
Marx & Newman Co., Inc., New York, N. Y. 643,635, pub. 1–15–57. Cl. 39.
Marx & Newman Co., Inc., New York, N. Y. 652,430, pub. 7–16–57. Cl. 39.
Marxo Co., The, East Orange, N. J. 650,761, pub. 6–11–57. Cl. 12.
Mary Best Candy Co., Orange, N. J. 532,877, canc. Cl. 46.
Maryland Beverage Co., Inc., Baltimore, Md. 540,303, canc. Cl. 45.
Maryland Import Co., Chicago, Ill. 544,297, canc. Cl. 49.
Maryland Paper Products Co., The, Baltimore, Md., to Sweetheart Paper Products Co., Inc., Chelsea, Mass. 644,599, pub. 9–3–57. Cl. 2.
Maryland Paper Products Co., The, Baltimore, Md. 647,686, pub. 4–16–57. Cl. 9.
Maryland Paper Products Co., The, Baltimore, Md., to Sweetheart Paper Products Co., Inc., Chelsea, Mass. 652,696, pub. 7–23–57. Cl. 23.
Maryland Paper Products Co., The, Baltimore, Md., to Sweetheart Paper Products Co., Inc., Chelsea, Mass. 655,302, pub. 9–17–57. Cl. 44.
Maryland-Pikesville Distillery, Inc., to Vincent Flaccomio and Joseph V. Flaccomio, Baltimore, Md. 344,127, ren. 3–16–57. Cl. 49.
Masback Inc., New York, N. Y. 656,424, pub. 7–16–57. Cl. 29.
Masciet, Marie Francoise, Paris, France. 648,018. Cl. 51.
Mask & Gay Food Products Co., Brooks, Ga. 640,442, pub. 11–6–56. Cl. 46.
Maskinfabriken Notam Aktieselskab, Copenhagen, Denmark. 541,098, canc. Cl. 23.
Mason, Beall and Horton, Inc., West Los Angeles, Calif. 428,550, canc. Cl. 22.
Mason Candy Co., The, Trinidad, Colo. 531,691, canc. Cl. 46.
Mason Contractors Association of America, Chicago, Ill. 656,225, pub. 10–8–57. Cl. 101.
Mason, Harold J., d. b. a. Harold J. Mason Products, St. Paul, Minn. 655,899, pub. 10–1–57. Cl. 44.
Mason, Harold J., Products: *See*—
Mason, Harold J.
Mason, Herbert L., d. b. a. Trophy Foods, Dover, Ohio. 541,952, canc. Cl. 46.
Mason & Hughes, to Mason and Hughes, Inc., Clarksville, Tenn. 351,562, ren. 11–2–57. Cl. 39.
Mason and Hughes, Inc.: *See*—
Mason & Hughes.
Mason & Hughes, Inc., Clarksville, Tenn. 642,982, pub. 1–1–57. Cl. 39.
Mason, John, New York, N. Y. 534,674, canc. Cl. 36.
Mason & Lawrence, Elgin, Ill. 639,501, pub. 10–23–56. Cl. 2.

Mason Plastics Co., Inc., Kansas City, Kans. 560,645. Am. 7(d). Cl. 103.
Mason, Sally, New York, N. Y. 541,700, canc. Cl. 39.
Mason, Shaver & Rhoades, East McKeesport, Pa. 654,415, pub. 8–27–57. Cl. 23.
Mason Shoe Mfg. Co., Chippewa Falls, Wis. 348,411, ren. 7–27–57. Cl. 39.
Mason Tackle, Otisville, Mich. 654,401, pub. 8–27–57. Cl. 22.
Masonite Corp., Chicago, Ill. 353,146, ren. 12–28–57. Cl. 12.
Masonite Corp., Chicago, Ill. 644,605–7, pub. 2–12–57. Cl. 12.
Masonite Corp., Chicago, Ill. 653,992, pub. 8–20–57. Cl. 12.
Massa, A. B., Paper Corp., New York, N. Y. 648,614–15, pub. 4–30–57. Cl. 37.
Massa, Laurence, Los Angeles, Calif. 528,058, canc. Cl. 23.
Massachusetts Mattress Co., Boston, Mass. 647,475, pub. 4–9–57. Cl. 32.
Massachusetts Textile Co., Bernhard Altmann, Inc., New York, N. Y. 641,807, pub. 12–4–56. Cl. 42.
Massachusetts Textile Co., Bernhard Altmann, Inc., New York, N. Y. 641,809, pub. 12–4–56. Cl. 42.
Massengill, S. E., Co., The, Bristol, Tenn. 538,257, canc. Cl. 18.
Massengill, S. E., Co., The, Bristol, Tenn. 547,878, canc. Cl. 18.
Massengill, S. E., Co., The, Bristol, Tenn. 642,244, pub. 12–18–56. Cl. 18.
Massengill, S. E., Co., The, Bristol, Tenn. 643,522–3, pub. 1–15–57. Cl. 18.
Massey, B. & S., Ltd., Openshaw, Manchester, England. 642,896, pub. 1–1–57. Cl. 23.
Massey-Harris-Ferguson Inc., Racine, Wis. 643,239, pub. 1–8–57. Cl. 23.
Massey-Harris-Ferguson Inc., Racine, Wis. 654,421, pub. 8–27–57. Cl. 23.
Massicotte Import Co., to J. Massicotte, d. b. a. Massicotte Import Co., Montreal, Quebec, Canada. 353,091, ren. 12–28–57. Cl. 18.
Massicotte, Jean: *See*—
Massicotte Import Co.
Masson, Louis E., Jr., d. b. a. Cardinal Curtain Co., Metairie, La. 651,249, pub. 4–3–56. Cl. 42.
Masson, Paul: *See*—
Masson, Paul, Inc.
Masson, Paul, Champagne Co., Saratoga, to Paul Masson, Inc., San Francisco, Calif. 348,215, ren. 7–20–57. Cl. 47.
Masson, Paul, Inc.: *See*—
Masson, Paul, Champagne Co.
Masson, Paul, Inc., d. b. a. Paul Masson and Paul Masson Vineyards, Cupertino, Calif. 646,202, pub. 3–12–57. Cl. 49.
Masson, Paul, Vineyards: *See*—
Masson, Paul, Inc.
Mastar Packing Co., Brooklyn, N. Y. 534,574, canc. Cl. 46.
Master Addresser Co., Minneapolis, Minn. 651,921, pub. 7–9–57. Cl. 11.
Master Builders Co., The, Cleveland, Ohio, to American-Marietta Co., Chicago, Ill. 351,595, ren. 11–2–57. Cl. 6.
Master Builders Co., The, Cleveland, Ohio, to American-Marietta Co., Chicago, Ill. 353,184, ren. 12–28–57. Cl. 6.
Master Lock Co., Milwaukee, Wis. 652,384, pub. 7–16–57. Cl. 25.
Master Metal Products, Inc., Buffalo, N. Y. 642,168, pub. 12–18–56. Cl. 2.
Master Products Co., Bridgeport, Conn. 645,692, pub. 3–5–57. Cl. 22.
Master Specialties Co., Los Angeles, Calif. 650,818, pub. 6–11–57. Cl. 21.
Master Sunday Bulletin Club, Inc.: *See*—
Weiss, James.
Master Supply Corp.: *See*—
Holbrook, David M.
Master Tank & Welding Co., Dallas, Tex. 649,120, pub. 5–14–57. Cl. 2.
Master Tank & Welding Co., Dallas, Tex. 651,027, pub. 6–18–57. Cl. 2.
Master Tuft Candlewick Corp., Chattanooga, Tenn. 348,128, canc. Cl. 42.
Master Vibrator Co., d. b. a. Knickerbocker Products Co., Dayton, Ohio. 647,060, pub. 4–2–57. Cl. 23.
Master Vibrator Co., Dayton, Ohio. 647,061, pub. 4–2–57. Cl. 23.
Master Vibrator Co., d. b. a. Knickerbocker Products, Co., Dayton, Ohio. 647,084, pub. 4–2–57. Cl. 34.
Master Vibrator Co., d. b. a. Knickerbocker Products Co., Dayton, Ohio. 647,773, pub. 4–16–57. Cl. 23.
Master Vibrator Co., d. b. a. Knickerbocker Products Co., Dayton, Ohio. 647,839, pub. 4–16–57. Cl. 34.
Master Vibrator Co., d. b. a. Knickerbacker Products Co., Dayton, Ohio. 648,279, pub. 4–23–57. Cl. 34.
Mastercrafters Clock & Radio Co., Chicago, Ill. 542,605, canc. Cl. 27.
Mastercrafters Clock & Radio Co., Chicago, Ill. 545,342, canc. Cl. 27.
Mastercrafters Clock and Radio Co., Chicago, Ill. 645,377, pub. 2–26–57. Cl. 27.
Master Mechanics Co., The, Cleveland, Ohio. 652,299, pub. 7–16–57. Cl. 16.
Mastic Tile Corp. of America, The, Newburgh, N. Y. 644,615, pub. 2–12–57. Cl. 12.
Mastic Tile Corp. of America, The, Newburgh, N. Y. 648,787, pub. 5–7–57. Cl. 12.
Mastic Tile Corp. of America, The, Newburgh, N. Y. 651,884, pub. 7–9–57. Cl. 5.
Mastic Tile Corp. of America, The, Newburgh, N. Y. 652,945, pub. 7–30–57. Cl. 12.
Masuda Brothers, Los Angeles, Calif. 532,280, canc. Cl. 46.
Masury, John W., & Son, Brooklyn, N. Y. 272,849, canc. Cl. 16.
Matchett-Macklem Co. Northwest Grocery Co., Seattle, Wash. 222,666. Am. 7(d). Cl. 46.
Matchless Electric Co., Chicago, Ill. 645,910. Cl. 21.
Matchless Metal Polish Co., The, Chicago, Ill. 120,136, ren. 1–8–58. Cl. 4.
Matchless Metal Polish Co., The, Chicago, Ill. 120,137, ren. 1–8–58. Cl. 4.
Mater Machine Works, Inc., Corvallis, Oreg. 653,380, pub. 8–6–57. Cl. 23.
Maternity Cosmetics, Inc., Rochester, N. Y. 547,903, canc. Cl. 51.
Mathews, Jas. H., & Co., Pittsburgh, Pa. 653,885, pub. 8–13–57. Cl. 50.
Mathey-Tissot, E., et Cie., S. A.: *See*—
Mathey-Tissot, E., et Co.
Mathey-Tissot, E., et Co., Les Ponts de Martel, Neuchatel, to E. Mathey-Tissot et Cie., S. A., Ponts-de-Martel, Switzerland. 346,198, ren. 5–18–57. Cl. 27.
Mathes, William, S. A., Neuchatel, Switzerland. 648,591, pub. 4–30–57. Cl. 27.
Mathieson Chemical Corp.: *See*—
Southern Acid & Sulphur Co., Inc.
Mathieson Chemical Corp., Baltimore, Md. 538,278, canc. Cl. 6.
Mathot, Jacques: *See*—
Jourjon, Suzanne R.
Matilla, Roman B., Valencia, Spain. 647,133, pub. 4–2–57. Cl. 39.
Matoes Record Corp., New York, N. Y. 645,423, pub. 2–26–57. Cl. 36.
Mats Unlimited, Danville, Ill. 654,728, pub. 9–3–57. Cl. 19.
Matsumoto, Saburo, d. b. a. Asahi Optical Co., Ltd., Tokyo, Japan. 648,245, pub. 4–23–57. Cl. 26.
Matsushita Denki Sangyo Kabushiki Kaisha, Kadoma-Cho, Kitakawachi-Gun, Osaka Prefecture, Japan. 640,961, pub. 11–20–56. Cl. 21.
Matsushita, K., Chula Vista, Calif. 536,660, canc. Cl. 46.
Mattamac Ltd.: *See*—
Pearson Brothers.
Mattarama, Inc., Denver, Colo. 656,145, pub. 10–8–57. Cl. 32.
Mattco, Inc., Houston, Tex. 656,104, pub. 10–8–57. Cl. 23.
Matthews, Geo. B., & Sons, to Geo. B. Matthews & Sons, Inc., New Orleans, La. 117,178, ren. 6–19–57. Cl. 46.
Matthews, Geo. B., & Sons, to Geo. B. Matthews & Sons, Inc., New Orleans, La. 117,458, ren. 7–10–57. Cl. 46.
Matthews, Geo. B., & Sons, Inc.: *See*—
Matthews, Geo. B., & Sons.
Matthews, Geo. B., & Sons, Inc.: *See*—
Matthews, Geo. B., & Sons.
Matthews, Jas. H., & Co., Pittsburgh, Pa. 651,844, pub. 7–2–57. Cl. 50.
Matthews, Jas. H., & Co., Pittsburgh, Pa. 654,110, pub. 8–20–57. Cl. 23.
Matthews, Loraine S., d. b. a. Justamere Co., Silver City, N. Mex. 639,744, pub. 10–23–56. Cl. 39.
Matthiessen & Hegeler Zinc Co., La Salle, Ill. 646,355, pub. 3–19–57. Cl. 14.
Mattox and Moore, Inc., Indianapolis, Ind. 640,589, pub. 11–13–56. Cl. 18.
Matz, Herman V., d. b. a. Peerless Tool Co., New York, N. Y. 548,840, canc. Cl. 23.
Maura, Joseph I., d. b. a. Maura's, New York, N. Y. 539,026, canc. Cl. 18.
Mauran, Paul, d. b. a. Jean Paul, Hollywood, Calif. 541,857, canc. Cl. 51.
Maura's: *See*—
Maura, Joseph I.
Maureen Cloak Co., Inc., Detroit, Mich. 536,775, canc. Cl. 39.
Maurer, J. A., Inc., Long Island City, N. Y. 655,789, pub. 10–1–57. Cl. 26.
Maurer-Neuer Corp., d. b. a. Maurer-Neuer Meat Packers, Kansas City, Kans. 639,193, pub. 10–16–56. Cl. 2.
Maurer-Neuer Meat Packers: *See*—
Maurer-Neuer Corp.
Maurer, William H. "Bill," d. b. a. W. H. "Bill" Maurer, Overland, Mo. 653,493, pub. 8–6–57. Cl. 46.
Maurey Mfg. Corp., Chicago, Ill. 647,407, pub. 4–9–57. Cl. 23.
Maurice Shoes, Inc., Philadelphia, Pa. 542,239, canc. Cl. 39.
Mauser Messzeug G. m. b. H., Oberndorf (Neckar), Germany. 655,483, pub. 9–24–57. Cl. 26.
Mauser Mill Co., Treichlers, Pa. 117,179, ren. 6–19–57. Cl. 46.
Mauser Mill Co., Treichlers, Pa. 117,180, ren. 6–19–57. Cl. 46.
Mauser Mill Co., Treichlers, Pa. 117,181, ren. 6–19–57. Cl. 46.
Mavar Shrimp and Oyster Co., Ltd., Biloxi, Miss. 641,112, pub. 11–20–56. Cl. 46.
Mauvel, Ltd.: *See*—
Warfman, Philip.
Mavest, Inc., New York, N. Y. 648,328, pub. 4–23–57. Cl. 39.
Mavest, Inc., New York, N. Y. 648,633, pub. 4–30–57. Cl. 39.
Mavest, Inc., New York, N. Y. 649,354, pub. 5–14–57. Cl. 39.
Mavest Inc., New York, N. Y. 650,947, pub. 6–11–57. Cl. 39.
Mawer-Gulden-Annis, Inc., Brooklyn, N. Y. 350,180, ren. 9–21–57. Cl. 46.

Max Ams, Inc., d. b. a. The Pittsburgh Importing and Mfg. Co., New York, N. Y., to Old Judge Foods Corp., St. Louis, Mo. 352,862, ren. 12–14–57. Cl. 46.
Maxann Mfg. Co., Inc., Providence, R. I. 640,313, pub. 11–6–56. Cl. 28.
Maxcy L., Inc., Frostproof, Fla. 545,841, canc. Cl. 46.
Max Factor & Co., Hollywood, Calif. 649,854, pub. 5–21–57. Cl. 51.
Max Factor & Co., Los Angeles, Calif. 348,865, ren. 8–10–57. Cl. 51.
Maxi Corp., The, Los Angeles, Calif., to Insley Mfg. Corp., Indianapolis, Ind. 654,050, pub. 8–20–57. Cl. 19.
Maxicrop Ltd., Holdenby, Northampton, England. 640,548, pub. 11–13–56. Cl. 10.
Maxim, Mary Miss, Ltd., Dauphin, Manitoba, Canada. 648,304, pub. 4–23–57. Cl. 38.
Maximilian Furs, Inc., New York, N. Y. 548,963, canc. Cl. 51.
Maxine, Edward J., d. b. a. Fern Mfg. Co., Minneapolis, Minn. 543,827, canc. Cl. 50.
Maxwell Mfg. Co., Vancouver, Wash. 641,683, pub. 12–4–56. Cl. 22.
Maxwell-Phillip Co., Inc., New York, N. Y. 534,576, canc. Cl. 23.
Maxwell-Phillip Co., Inc., New York, N. Y. 535,227, canc. Cl. 13.
Maxwell-Phillip Co., Inc., New York, N. Y. 545,389, canc. Cl. 13.
May Co., The: *See*—
May Department Stores Co., The.
May Co., The, Cleveland, Ohio, to The May Department Stores Co., St. Louis, Mo. 108,485, ren. 2–8–56. Cl. 39.
May Co., The, Cleveland, Ohio, by The May Department Stores Co., St. Louis, Mo. 108,485, 12(c) pub. 4–23–57. Cl. 39.
May Department Stores Co., d. b. a. Kaufmann Department Stores, St. Louis, Mo., and Pittsburgh, Pa. 539,263, canc. Cl. 51.
May Department Stores Co., The: *See*—
May Co., The.
May Department Stores Co.
Strouss-Hirshberg Co.
Strouss-Hirshberg Co., The.
May Department Stores Co., New York, N. Y., by The May Department Stores Co., St. Louis, Mo. 349,590, 12(c) pub. 11–12–57. Cl. 39.
May Department Stores Co., The, New York, N. Y., Akron and Cleveland, Ohio, and elsewhere. 366,065, canc. Cl. 23.
May Department Stores Co., The, New York, N. Y., and St. Louis, Mo. 542,993, canc. Cl. 28.
May Department Stores Co., The, St. Louis, Mo. 188,068, canc. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 278,427, canc. Cl. 51.
May Department Stores Co., The, St. Louis, Mo. 278,636, canc. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 342,445, ren. 1–19–57. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 342,445, 12(c) pub. 7–2–57. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 346,079, ren. 5–18–57. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 346,079, 12(c) pub. 10–22–57. Cl. 39.
May Department Stores Co., St. Louis, Mo. 349,590, ren. 8–31–57. Cl. 39.
May Department Stores Co., The, St. Louis, Mo. 358,856, canc. Cl. 39.
May Department Stores Co., The, d. b. a. a Famous-Barr Co., New York, N. Y., Akron and Cleveland, Ohio, Baltimore, Md., Los Angeles, Calif., Denver, Colo., St. Louis, Mo., and elsewhere. 381,667, canc. Cl. 39.
May Department Stores Co., The, St. Louis, Mo., d. b. a. Kaufmann Department Stores, Pittsburgh, Pa. 535,292, canc. Cl. 22.
May Department Stores Co., The, d. b. a. Kaufmann Department Stores, St. Louis, Mo., and Pittsburgh, Pa. 536,070, canc. Cl. 20.
May Department Stores Co., The, d. b. a. Kaufmann Department Stores, St. Louis, Mo., and Pittsburgh, Pa. 537,047, canc. Cl. 30.
May Department Stores Co., The, St. Louis, Mo., d. b. a. Kaufmann Department Stores, Pittsburgh, Pa. 547,763, canc. Cl. 32.
May Department Stores Co., The, St. Louis, Mo., d. b. a. Kaufman Department Stores, Pittsburgh, Pa. 548,577, canc. Cl. 42.
May Department Stores Co., The, St. Louis, Mo., d. b. a. Kaufmann Department Stores, Pittsburgh, Pa. 549,799, canc. Cl. 34.
May Department Stores Co., The, St. Louis, Mo. 639,450, pub. 10–16–56. Cl. 51.
May Department Stores Co., The, d. b. a. The May Co., New York, N. Y. 645,460, pub. 2–26–57. Cl. 39.
May Department Stores Co., The, d. b. a. Kaufmann Department Store or Kaufmann's, St. Louis, Mo. 652,772, pub. 7–23–57. Cl. 39.
May Department Stores Co., The, New York, N. Y. 656,495, pub. 10–15–57. Cl. 39.
May Hosiery Mills, Burlington, to Burlington Industries, Inc., Greensboro, N. C. 117,260, ren. 6–26–57. Cl. 39.
May, Maude B., Co. (not Inc.), Chicago, Ill. 648,276, pub. 4–23–57. Cl. 33.
May Oil Burner Corp., Baltimore, Md., to The American Co., New York, N. Y. 344,204, ren. 3–16–57. Cl. 34.
May Oil Burner Corp., Baltimore, Md., to The American Oil Co., New York, N. Y. 345,640, ren. 5–4–57. Cl. 34.
May Seed & Nursery Co., d. b. a. Earl May Seed Co., Shenandoah, Iowa. 539,435, canc. Cl. 1.
Maybach-Motorenbau G. m. b. H., Friedrichshafen (Lake Constance), Germany. 640,809. Cl. 23.
Maybaum, John L., d. b. a. Fred W. Butler Co., Philadelphia, Pa. 545,128, canc. Cl. 32.
Mayer, B. W., Ltd., New York, N. Y. 643,300, pub. 1–8–57. Cl. 39.
Mayer, Edward L., Brooklyn, to Ardisco Television Inc., New York, N. Y. 544,198, canc. Cl. 21.
Mayer, Max, & Co., Inc., New York, N. Y. 645,445, pub. 2–26–57. Cl. 39.
Mayer, Oscar, & Co., Inc., Chicago, Ill. 353,762, ren. 1–18–58. Cl. 46.
Mayer, Oscar, & Co., Inc., Chicago, Ill. 353,927, ren. 1–25–58. Cl. 46.
Mayer, Oscar, & Co., Inc., Chicago, Ill. 549,192, canc. Cl. 46.
Mayer, Oscar, & Co., Inc., Chicago, Ill. 650,995, pub. 6–11–57. Cl. 46.
Mayer, Walter H., & Co., Chicago, Ill. 536,300, canc. Cl. 42.
Mayer Myers Paper Co., Inc., Memphis, Tenn. 649,721, pub. 5–21–57. Cl. 37.
Mayer Neumaier Corp., by A. Neumaier, d. b. a. The Neumaier Co., New York, N. Y. 372,855, 12(c) pub. 1–29–57. Cl. 42.
Mayers, L. & C., Co., Inc., New York, N. Y. 646,904, pub. 3–26–57. Cl. 101.
Mayfair Co., The: *See*—
Sutton, George F.
Mayfair Markets, Inc., Los Angeles, Calif. 532,597, canc. Cl. 46.
Mayfair Mills, Arcadia, S. C. 544,162, canc. Cl. 42.
Mayfair Packing Co., San Jose, Calif. 650,210, pub. 5–28–57. Cl. 46.
Mayfield, Henry, d. b. a. Modernistic Match Co., Orange, Tex. 533,804, canc. Cl. 34.
Mayfield, Wallace L., d. b. a. Corno Products Co., Houston, Tex. 544,707, canc. Cl. 46.
Mayflower Air-Conditioners, Inc., St. Paul, Minn. 655,505, pub. 9–24–57. Cl. 34.
Mayhew, Joe A., d. b. a. Fashnpak Co., Rock Island, Ill. 542,805, canc. Cl. 21.
May Lorder Studios, Inc., Providence, R. I. 549,888, canc. Cl. 21.
Mayo, D. R., Seed Co., Knoxville, Tenn. 649,915, pub. 5–28–57. Cl. 1.
Mayol, Peter, Homestead, Fla. 546,236, canc. Cl. 46.
Mayrand, Louis P., Greensboro, N. C. 541,978, canc. Cl. 18.
Maytag Co., The, Newton, Iowa. 640,715, pub. 11–13–56. Cl. 38.
Maywood Co., The, Cicero, Ill. 644,874, pub. 2–12–57. Cl. 52.
Maze, W. H., Co., Peru, Ill. 645,627, pub. 3–5–57. Cl. 13.
Mazer-Cressman Cigar Co., Detroit, Mich., to J. C. Winter & Co., Inc., Red Lion, Pa. 344,784–5, ren. 4–6–57. Cl. 17.
McAfee Candy Co., Inc., Macon, Ga. 644,008. Cl. 46.
McAlester Fuel Co., The, McAlester, Okla. 342,902, ren. 2–2–57. Cl. 15.
McAlester Fuel Co., The, McAlester, Okla. 648,799, pub. 5–7–57. Cl. 15.
McAnany, George T., Vista, Calif. 535,007, canc. Cl. 4.
McArthur, Geo., & Sons Co., to Geo. McArthur & Sons, Inc., Baraboo, Wis. 345,972, ren. 5–11–57. Cl. 42.
McArthur, Geo., & Sons, Inc.: *See*—
McArthur, Geo., & Sons Co.
McAteer, James A., & Sons, Inc., Pittsburgh, Pa., to General Foods Corp., White Plains, N. Y. 115,979, ren. 3–27–57. Cl. 46.
McAuley, J. E., Mfg. Co., Chicago, Ill. 542,076, canc. Cl. 21.
McAuliffe, Philip L., Wakefield, Mass. 655,362. Cl. 18.
McBrady: *See*—
Fuller Products Co.
McBrady, J. E., & Co.: *See*—
Fuller Products Co.
McBride, Arthur B., Jr., Miami, Fla. 651,206, pub. 6–18–57. Cl. 38.
McBride and Oxford Mfg. Co., Selma, Ala. 646,768, pub. 3–26–57. Cl. 22.
McBride and Oxford Mfg. Co., Selma, Ala. 654,398, pub. 8–27–57. Cl. 22.
McCabe Co., The, Minneapolis, Minn. 650,987, pub. 6–11–57. Cl. 46.
McCaffrey, M. P., Inc., Los Angeles, Calif. 652,704, pub. 7–23–57. Cl. 23.
McCall Corp., New York, N. Y. 570,145, canc. Cl. 38.
McCall Corp., New York, N. Y. 647,506, pub. 4–9–57. Cl. 38.
McCall Corp., New York, N. Y. 648,413, pub. 4–23–57. Cl. A.
McCall Farms, Effingham, S. C. 651,269, pub. 6–18–57. Cl. 46.
McCall, Frank, to Joseph Chiarello, Los Angeles, Calif. 354,911, ren. 3–1–58. Cl. 21.
McCallum & Robinson, Inc., Memphis, Tenn. 342,134, ren. 1–5–57. Cl. 42.
McCallum & Robinson, Inc., Memphas, Tenn. 342,134, 12(c) pub. 5–14–57. Cl. 42.
McCallum & Robinson, Inc., d. b. a. Romac, Inc., Memphis, Tenn. 653,071, pub. 7–30–57. Cl. 29.
McCampbell & Co., New York, N. Y. 536,291, canc. Cl. 42.
McCampbell & Co., Inc., New York, N. Y. 642,769, pub. 1–1–57. Cl. 6.

McCampbell & Co., Inc., New York, N. Y. 643,446, pub. 1–15–57. Cl. 6.
McCampbell & Co., Inc., New York, N. Y. 644,813, pub. 2–12–57. Cl. 42.
McCampbell & Co., Inc., New York, N. Y. 646,970, pub. 4–2–57. Cl. 6.
McCampbell & Co., Inc., New York, N. Y. 647,297, pub. 4–9–57. Cl. 6.
McCampbell & Co., Inc., New York, N. Y. 649,005, pub. 5–7–57. Cl. 42.
McCandless Corp., The, New York, N. Y. 641,034, pub. 11–20–56. Cl. 35.
McCandless Corp., The, New York, N. Y. 646,444, pub. 3–19–57. Cl. 23.
McCandless Corp., The, d. b. a. Webster Rubber Co., New York, N. Y. 646,844, pub. 3–26–57. Cl. 35.
McCandless, Wayne N., Pontiac, Mich. 539,110, canc. Cl. 16.
McCarthy, James A., New York, N. Y. 643,938, pub. 1–22–57. Cl. 38.
McCauley, Frank: *See*—
McCauley, J. M., & Son.
McCauley, J. M., & Son, to Frank McCauley, d. b. a. McCauley Potato Co., Brooklyn, N. Y. 348,043, ren. 7–13–57. Cl. 46.
McCauley Potato Co.: *See*—
McCauley, J. M., & Son.
McCauley, Reed V., d. b. a. McCauley's Bakery, Fresno, Calif. 548,344, canc. Cl. 46.
McCauley's Bakery: *See*—
McCauley, Reed V.
McClain, Archie L., Leesville, La. 651,477, pub. 6–25–57. Cl. 32.
McClelland, Mrs. West A., to J. M. Coffman, Richmond, Ind. 112,434, ren. 9–5–56. Cl. 18.
McCloskey Varnish Co., Philadelphia, Pa. 639,929, pub. 10–30–56. Cl. 16.
McCloskey Varnish Co., Philadelphia, Pa. 653,673, pub. 8–13–57. Cl. 16.
McCloud, W. B., & Co., Inc., Chicago, Ill. 648,686, pub. 4–30–57. Cl. 103.
McCluney, C. L., Inc., d. b. a. Metal Tite Products, Los Angeles, Calif. 653,636, pub. 8–13–57. Cl. 12.
McClung, C. M., & Co., Knoxville, Tenn. 550,360, canc. Cl. 13.
McClure, Jack B., d. b. a. Mid-West Products Co., Indianapolis, Ind. 345,204, ren. 4–20–57. Cl. 44.
McClure & McIntosh, Ltd., Glasgow, Scotland. 352,774, ren. 12–14–57. Cl. 39.
McCollum Exploration Co., Houston, Tex. 640,159, pub. 10–30–56. Cl. 100.
McCollum Exploration Co., Houston, Tex. 640,160, pub. 10–30–56. Cl. 100.
McConnohie-Wolverton Enterprises: *See*—
Pump, Marion S.
McCormick, Marjorie T.: *See*—
Westinghouse Radio Stations, Inc.
McCormick, Marjorie T., d. b. a. Marjorie Thoma, Pittsburgh, Pa. 535,815, canc. Cl. 107.
McCormick & Co., Inc., Baltimore, Md. 645,184, pub. 2–19–57. Cl. 46.
McCormick & Co., Inc., Baltimore, Md. 651,517, pub. 6–25–57. Cl. 46.
McCormick & Co., Inc., Baltimore, Md. 652,150, pub. 7–9–57. Cl. 46.
McCoy Machine and Engineering Corp., Cambridge, Mass. 656,072, pub. 10–8–57. Cl. 23.
McCray Refrigerator Co., to McCray Refrigerator Co., Inc., Kendallville, Ind. 352,723, ren. 12–7–57. Cl. 31.
McCray Refrigerator Co., Inc.: *See*—
McCray Refrigerator Co.
McCreery, James, & Co., to Associated Dry Goods Corp., New York, N. Y. 342,001, ren. 12–29–56. Cl. 39.
McCulloch Motors Corp., Los Angeles, Calif. 543,101, canc. Cl. 38.
McCullough, J. Chas., Seed Co., The, d. b. a. Cincinnati Horticultural Products Co., Cincinnati, Ohio. 641,107, pub. 11–20–56. Cl. 46.
McCullough, William L., d. b. a. Finch & McCullough, to American Institute of Park Executives, Inc., Aurora, Ill. 601,081, new cert. Cl. 38.
McCunn, James M., d. b. a. James M. McCunn & Co., New York, N. Y. 374,215, canc. Cl. 49.
McCunn, James M., & Co.: *See*—
McCunn, James M.
McDaniel, Sam, & Sons, Inc., Bedford, Va. 645,187, pub. 2–19–57. Cl. 46.
McDauble Novelty Co.: *See*—
Daub, Ruth J.
McDavid Citrus Packing Co.: *See*—
McKellips, C. H.
McDermott, Julian A., Corp., Corona, N. Y. 642,031, pub. 12–11–56. Cl. 21.
McDonald, Cyril E., Washington, D. C. 641,686, pub. 12–4–56. Cl. 22.
McDonald, J. M., Co.: *See*—
Brown-Harold Co.
Brown-McDonald Co.
McDonald, Norman A., Skokie, Ill. 653,328, pub. 8–6–57. Cl. 19.
McDonald & Olliff, Inc., Wauchula, Fla. 640,109, pub. 10–30–56. Cl. 46.
McDonald, Wm. P., Corp., Auburndale, Fla. 507,779, canc. Cl. 46.
McDonough Co., d. b. a. O. Ames Co., Parkersburg, W. Va. 648,272, pub. 4–23–57. Cl. 32.
McDougall-Butler Co., Inc., Buffalo, N. Y. 641,282–7, pub. 11–27–56. Cl. 16.
McDougall-Butler Co., Inc., Buffalo, N. Y. 647,337, pub. 4–9–57. Cl. 16.
McDowell Co., Inc., Cleveland, Ohio. 645,735, pub. 3–5–57. Cl. 26.
McDuffie, William C., d. b. a. Richfield Oil Co. of California, by Richfield Oil Corp., Los Angeles, Calif. 337,055 12(c) pub. 1–22–57. Cl. 15.
McDuffie, Wm. C., receiver of Richfield Oil Co. of California, by Richfield Oil Corp., Los Angeles, Calif. 328,075, 12(c) pub. 1–22–57. Cl. 15.
McDuffie, Wm. C., as receiver of Richfield Oil Co. of California, by Richfield Oil Corp., Los Angeles, Calif. 354,182, 12(c) pub. 8–13–57. Cl. 15.
McEnery, d. b. a. The Dustralite Co., New Orleans, La. 644,090, pub. 6–14–55. Cl. 21.
McEvoy, John H., to Home Mfg. Co., Decatur, Ill. 345,390, ren. 4–27–57. Cl. 39.
McEvoy, John H., d. b. a. Home Mfg. Co., by Home Mfg., Decatur, Ill. 357,413, 12(c) pub. 7–30–57. Cl. 39.
McEvoy, Peter P., d. b. a. Glassboro Full Fashioned Hosiery Mill, Glassboro, N. J. 533,674, canc. Cl. 39.
McFaddin, Dorman, Jr., Oceanport, N. J. 650,704. Cl. 19.
McGaugh, Calvin C., d. b. a. McGaugh Signal Glove Co., Dallas, Tex. 537,498–9, canc. Cl. 39.
McGaugh Signal Glove Co.: *See*—
McGaugh, Calvin C.
McGill Mfg. Co., Inc., Valparaiso, Ind. 644,433, pub. 10–18–55. Cl. 23.
McGovern, E. B., d. b. a. McGovern and McGovern, Seattle, Wash. 538,474, canc. Cl. 46.
McGovern and McGovern: *See*—
McGovern, E. B.
McGraw-Edison Co.: *See*—
Barlow & Seelig Mfg. Co.
Edison, Thomas A., Inc.
Illinois McGraw Electric Co.
McGraw Electric Co.
McGraw Electric Co., now by change of name to McGraw-Edison Co., Elgin, Ill. 643,914, pub. 1–22–57. Cl. 26.
McGraw Electric Co., now by change of name McGraw-Edison Co., Albion, Mich. 650,086, pub. 5–28–57. Cl. 34.
McGraw Electric Co., Chicago, Ill., now by change of name to McGraw-Edison Co. 653,337, pub. 8–6–57. Cl. 21.
McGraw Electric Co., now by change of name to McGraw-Edison Co., Chicago, Ill. 653,648, pub. 8–13–57. Cl. 13.
McGraw-Hill Book Co., Inc., New York, N. Y. 646,520, pub. 3–19–57. Cl. 37.
McGraw-Hill Publishing Co., Inc.: *See*—
Hayden Publications Corp.
National Petroleum Publishing Co., The.
McGraw-Hill Publishing Co., Inc., New York, N. Y. 641,420, pub. 11–27–56. Cl. 38.
McGraw-Hill Publishing Co., Inc., New York, N. Y. 655,527, pub. 9–24–57. Cl. 38.
McGraw-Hill Publishing Co., Inc., New York, N. Y. 656,247–9. Cl. 38.
McGreevey, Werring & Howell, Inc., New York, N. Y. 533,362, canc. Cl. 39.
McGreevy, Werring & Howell, Inc., New York, N. Y. 647,163, pub. 4–2–57. Cl. 42.
McGregor-Doniger, Inc.: *See*—
Doniger, David D., & Co. Inc.
McGregor-Doniger Inc., New York, N. Y. 654,147, pub. 8–20–57. Cl. 39.
McGregor Electronic Industries, Inc., McGregor, Iowa. 654,073, pub. 8–20–57. Cl. 21.
McHam, Jesse F., d. b. a. A'vous Cosmetiques, Los Angeles, Calif. 652,847, pub. 7–23–57. Cl. 52.
McIntire Co.: *See*—
McIntire Connector Co.
McIntire Co., Livingston, N. J. 643,788, pub. 1–22–57. Cl. 6.
McIntire Connector Co., Newark, to McIntire Co., Livingston, N. J. 338,811, ren. 9–15–56. Cl. 31.
McIntosh Laboratory, Inc., Binghamton, N. Y. 656,034, pub. 10–8–57. Cl. 21.
McIntosh, William E., Geneva, N. Y. 550,078, canc. Cl. 46.
McKay Chemical Co. Inc., Brooklyn, N. Y. 654,303, pub. 8–27–57. Cl. 6.
McKay Co., The, Pittsburgh, Pa. 543,177, canc. Cl. 4.
McKay-Davis Chemical Corp., Toledo, Ohio. 531,686, canc. Cl. 46.
McKay Products Corp., The, New York, N. Y. 546,383, canc. Cl. 39.
McKee Glass Co., Jeanette, Pa., by Thatcher Glass Mfg. Co., Inc., Elmira, N. Y. 117,679, 12(c) pub. 6–11–57. Cl. 33.
McKee Glass Co., Jeanette, Pa., to Thatcher Glass Mfg. Co., Inc., Elmira, N. Y. 117,679, ren. 7–24–57. Cl. 33.
McKellips, C. H., d. b. a. McDavid Citrus Packing Co., to McKellips Mutual Citrus Growers, Inc., to Sunny Mesa Citrus Growers, Inc., Mesa, Ariz. 348,596, ren. 8–3–57. Cl. 46.
McKellips Mutual Citrus Growers, Inc.: *See*—
McKellips, C. H.
McKelvy, Alfred D., Co., to Prince Matchabelli, Inc., Wilmington, Del. 646,609, pub. 7–3–56. Cl. 51.
McKenzie Co., R. R.: *See*—
McKenzie, Robert R.
McKenzie, Edward J., and Andrew A. Nowak, Jr., New York, N. Y. 649,165. Cl. 50.

McKenzie, Robert R., d. b. a. R. R. McKenzie Co., Sun Valley, Calif. 641,987, pub. 12–11–56. Cl. 13.
McKesson & Robbins, Inc.: *See*—
Fuller-Morrisson Co.
Mefford Chemical Co.
McKesson & Robbins, Inc., by Topics Publishing Co., Inc., New York, N. Y. 116,960, 12(c) pub. 1–22–57. Cl. 38.
McKesson & Robbins, Inc., to Topics Publishing Co., Inc., New York, N. Y. 116,960, ren. 6–5–57. Cl. 38.
McKesson & Robbins, Inc., to McKesson & Robbins, Inc., New York, N. Y. 117,680, ren. 7–24–57. Cl. 6.
McKesson & Robbins, Inc., to McKesson & Robbins, Inc., New York, N. Y. 117,681, ren. 7–24–57. Cl. 6.
McKesson & Robbins, Inc., New York, N. Y. 341,198, ren. 12–1–56. Cl. 18.
McKesson & Robbins, Inc., Fairfield and Bridgeport, Conn., to McKesson & Robbins, Inc., New York, N. Y. 341,536, ren. 12–8–56. Cl. 49.
McKesson & Robbins, Inc., Bridgeport and Fairfield, Conn., to McKesson & Robbins, Inc., New York, N. Y. 342,943, ren. 2–2–57. Cl. 52.
McKesson & Robbins, Inc., Bridgeport and Fairfield, Conn., to McKesson & Robbins, Inc., New York, N. Y. 343,151, ren. 2–9–57. Cl. 51.
McKesson & Robbins, Inc., New York, N. Y. 347,155, ren. 6–15–57. Cl. 22.
McKesson & Robbins, Inc., New York, N. Y. 347,990, ren. 7–13–57. Cl. 18.
McKesson & Robbins, Inc., Bridgeport and Fairfield, Conn., to McKesson & Robbins, Inc., New York, N. Y. 350,542, ren. 9–28–57. Cl. 18.
McKesson & Robbins, Inc., New York, N. Y. 351,315, ren. 10–26–57. Cl. 49.
McKesson & Robbins, Inc., New York, N. Y. 654,876, pub. 9–3–57. Cl. 49.
McKiernan, Geo. F., & Co., Chicago, Ill. 651,854, pub. 7–2–57. Cl. 101.
McKinlay, Watson & Co., Ltd., London, England. 646,723, pub. 3–26–57. Cl. 13.
McKittrick Directory of Advertisers, Inc., New York, N. Y. 639,703, pub. 10–23–56. Cl. 38.
McLaren, L. M., Produce, Inc., Yuma, Ariz. 643,031, pub. 1–1–57. Cl. 46.
McLaren, L. M., Produce, Inc., Yuma, Ariz. 646,883, pub. 3–26–57. Cl. 46.
McLaughlin, Beatrice, Newtown Square, Pa. 540,470, canc. Cl. 50.
McLaughlin Gormley King Co., Minneapolis, Minn. 352,464, ren. 11–30–57. Cl. 6.
McLaughlin Gormley King Co., Minneapolis, Minn. 549,194, canc. Cl. 6.
McLaughlin Gormley King Co., Minneapolis, Minn. 549,899, canc. Cl. 6.
McLaughlin Gormley King Co., Minneapolis, Minn. 654,626, pub. 9–3–57. Cl. 6.
McLaurin Angier Co.: *See*—
McLaurin-Jones Co.
McLaurin-Jones Co., Brookfield, to Ludlow Papers, Inc., Needham, Mass. 348,494, ren. 7–27–57. Cl. 37.
McLaurin-Jones Co., Brookfield, to Ludlow Papers, Inc., Needham, Mass. 350,664, ren. 10–5–57. Cl. 37.
McLaurin-Jones Co., Brookfield, to Ludlow Papers, Inc., Needham, Mass. 351,650, ren. 11–2–57. Cl. 37.
McLaurin-Jones Co., Brookfield, now by change of name to McLaurin Angier Co., Needham, Mass. 641,898. Cl. 37.
McLean, Dr. J. H., Medicine Co., The, St. Louis, Mo. 115,456, ren. 2–13–57. Cl. 18.
McLellan, E. W., Co., San Francisco, Calif. 533,346, canc. Cl. 1.
McLellan, Rod, Co.: *See*—
McLellan, Roderick I.
McLellan, Roderick I., d. b. a. Rod McLellan Co., South San Francisco, Calif. 641,608, pub. 12–4–56. Cl. 10.
McLellan Stores Co., New York, N. Y. 548,366, canc. Cl. 39.
McLeod, John P. U., d. b. a. Bio-Factor Laboratories, Marshville, N. C. 647,722, pub. 4–16–57. Cl. 18.
McLeod, John P. U., d. b. a. Bio-Factor Laboratories, Marshville, N. C. 648,525, pub. 4–30–57. Cl. 18.
McMahon, Gerald F., d. b. a. Facété Co., Seattle, Wash. 655,664, pub. 10–1–57. Cl. 4.
McMahon, William O., d. b. a. Automobile Invoice Service Co., Bakersfield, Calif. 654,780, pub. 9–3–57. Cl. 38.
McMannamee, Louis J., d. b. a. Columbia Electric Mfg. Co., East St. Louis, Ill. 645,681, pub. 12–11–56. Cl. 21.
McMillan Bros., La Conner, Wash. 339,150, canc. Cl. 46.
McMurdo, d. b. a. Tele-Gog Co., San Francisco, Calif. 646,796, pub. 3–26–57. Cl. 26.
McMurray, R. William: *See*—
Corcoran, Maude R.
McRae, Don, d. b. a. Don McRae Specialty Co., Glendale, Calif. 645,970, pub. 3–12–57. Cl. 13.
McNab, Inc., New York, N. Y. 652,714, pub. 7–23–57. Cl. 26.
McNabb, Edgar M., d. b. a. Special Products Co., Indianapolis, Ind. 547,729, canc. Cl. 23.
McNabb, William M., d. b. a. Jeld, Ltd., San Francisco, Calif. 549,716, canc. Cl. 46.
McNaught Syndicate, Inc., The, New York, N. Y. 545,660, canc. Cl. 38.
McNeil, Charles J., Beaumont, Tex. 545,143, canc. Cl. 18.
McNeil, G. A., d. b. a. Income Tax Service Co., Alameda, Calif. 534,122, canc. Cl. 101.
McNeil Laboratories, Inc., Philadelphia, Pa. 548,180, canc. Cl. 18.
McNeil Laboratories, Inc., Philadelphia, Pa. 641,321, pub. 11–27–56. Cl. 18.
McNeil Laboratories, Inc., Philadelphia, Pa. 651,107, pub. 6–18–57. Cl. 18.
McNeil Laboratories Inc., Philadelphia, Pa. 656,007, pub. 10–8–57. Cl. 18.
McNeil Machine & Tool Co.: *See*—
McNeil, Raymond P.
McNeil, Raymond P., d. b. a. McNeil Machine & Tool Co., Stratford, Conn. 535,151, canc. Cl. 13.
McPherson Mud Seal Co.: *See*—
Goff, Boyd E., G. W. and R. E. Ashcraft.
McRae, Don, Specialty Co.: *See*—
McRae, Don.
McRoberts Industries, Inc., Chicago, Ill. 543,467, canc. Cl. 19.
McSweeney, W. J., Inc., Chicago, Ill. 651,300, pub. 6–18–57. Cl. 101.
McVeigh & Co., Inc., Kansas City, Mo. 632,618, canc. Cl. 1.
McVitie & Price, Ltd., Edinburgh, Scotland. 656,625. Cl. 46.
Mead Corp., The: *See*—
Mead Pulp and Paper Co., The.
Mead Corp., The, Dayton, Ohio. 539,626, canc. Cl. 6.
Mead Corp., The, Dayton, Ohio. 655,039, pub. 9–10–57. Cl. 37.
Mead Corp., The, to Rochester Paper Co., Rochester, Mich. 591,194, new cert. Cl. 37.
Mead Johnson & Co., Evansville, Ind. 531,999, canc. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 641,838, pub. 12–4–56. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 642,835, pub. 1–1–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 644,276, pub. 1–29–57. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 645,644, pub. 3–5–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 645,652, pub. 3–5–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 648,823–4, pub. 5–7–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 649,428, pub. 5–14–57. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 650,196, pub. 5–28–57. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 650,606, pub. 6–4–57. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 651,411, pub. 6–25–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 651,536, pub. 6–25–57. Cl. 46.
Mead Johnson & Co., Evansville, Ind. 654,691, pub. 9–3–57. Cl. 18.
Mead Johnson & Co., Evansville, Ind. 654,710, pub. 9–3–57. Cl. 18.
Mead Pulp and Paper Co., The, to The Mead Corp., Dayton, Ohio. 114,519, ren. 12–19–56. Cl. 37.
Meadow Lawn Seed Co.: *See*—
Barzen Co.
Meadow Springs Distillery Co.: *See*—
Buse, R. L., Co., The.
Meadows Chemicals Inc.: *See*—
Jaygol Products Corp.
Meaker, Ellis R.: *See*—
Ivanhoe Foods, Inc.
Mealpack Corp., Evanston, Ill. 651,317. Cl. 2.
Measuregraph Co., The, St. Louis, Mo. 653,755, pub. 8–13–57. Cl. 26.
Meat Industry Suppliers, Inc., Chicago, Ill. 641,488, pub. 11–27–56. Cl. 46.
Meat Industry Suppliers, Inc., Chicago, Ill. 641,488, cor. Cl. 46.
Meat Industry Suppliers, Inc., Chicago, Ill. 641,839, pub. 12–4–56. Cl. 46.
Meat Industry Suppliers, Inc., Chicago, Ill. 644,966, pub. 2–19–57. Cl. 1.
Meat Industry Suppliers, Inc., Chicago, Ill. 645,834, pub. 3–5–57. Cl. 46.
Meat Industry Suppliers, Inc., Chicago, Ill. 647,951, pub. 4–16–57. Cl. 46.
Meat Seasoning and Tenderizing Co.: *See*—
Bettencourt, Alfred S.
Meb Export Co. Inc., New York, N. Y. 534,690, canc. Cl. 42.
Mechanical and Electrical Development Co., Kansas City, Mo. 533,885, canc. Cl. 26.
Mechanical Secretary, The: *See*—
Leiter, Marvin
Mechanical Transplanter Co.: *See*—
Kolk, Raymond G.
Mechatto's Hut, Belzoni, Miss. 536,813, canc. Cl. 46.
Meck, John, Industries, Inc., Plymouth, Ind. 550,097, canc. Cl. 21.
Mecom, John W., d. b. a. Cardwell Mfg. Co., Wichita, Kans. 652,361, pub. 7–16–57. Cl. 23.
Medallion Publishing Corp., New York, N. Y. 548,435, canc. Cl. 38.
Medallion Enterprises, Chico, Calif. 652,976, pub. 7–30–57. Cl. 18.
Medammin Corp., The, New York and Monroe, N. Y. 534,029, canc. Cl. 51.

Medar Co.: *See*—
Seiger, Harry W.
Medford, Hoyet P., and Ocie Medford, Sutherlin, Oreg. 656,210, pub. 10–8–57. Cl. 50.
Media-Merchandising, Inc., New York, N. Y. 653,911, pub. 8–13–57. Cl. 107.
Medical Supply Co., Rockford, Ill. 655,903, pub. 10–1–57. Cl. 44.
Medicated Fabrics Ltd., London, England, to International Latex Corp., Dover, Del. 346,735, ren. 6–8–57. Cl. 39.
Medicus Schuhfabrik G. m. b. H., Nurnberg, Germany. 649,766, pub. 5–21–57. Cl. 39.
Medicus Schuhfabrik (G. m. b. H.), Nurnberg, Germany. 654,155, pub. 8–20–57. Cl. 39.
Medley Distilling Co., Owensboro, Ky. 648,671, pub. 4–30–57. Cl. 49.
Medopharma Ltd., Richmond, England. 532,069, canc. Cl. 52.
Meed Engineering Corp., Milwaukee, Wis. 548,836, canc. Cl. 26.
Meeks, William, Jr., d. b. a. Drug Industries, Dallas, Tex. 640,151, pub. 10–30–56. Cl. 51.
Meese, Inc., Madison, Ind. 643,421, pub. 2–14–56. Cl. 2.
Mefford Chemical Co., Los Angeles, Calif., to McKesson & Robbins, Inc., New York, N. Y. 649,930–40, pub. 3–19–57. Cl. 6.
Mefford Chemical Co., Los Angeles, Calif., to McKesson & Robbins, Inc., New York, N. Y. 655,960, pub. 10–8–57. Cl. 6.
Megowen-Educator Food Co., Lowell, Mass. 645206, pub. 2–19–57. Cl. 46.
Mehigan, John T., d. b. a. Twi-Light Paint Co., Minneapolis, Minn. 538,050, canc. Cl. 16.
Meier Distributing Corp., Atlanta, Ga. 538,630, canc. Cl. 5.
Meiller, Franz Xaver, Fahrzeug- und Maschinenfabrik K. G., Munich, Germany. 640,175–6. Cl. 23.
Meiller, Franz Xaver, Fahrzeug- und Maschinenfabrik K. G., Munich, Germany. 648,699. Cl. 19.
Meiller, Franz Xaver, Fahrzeug- und Maschinenfabrik K. G., Munich, Germany. 649,095. Cl. 19.
Meincke, A. M., & Son, Inc., Chicago, Ill. 654,962, pub. 9–10–57. Cl. 6.
Meincke, A. M., & Son, Inc., Chicago, Ill. 655,308, pub. 9–17–57. Cl. 46.
Meisel Press Mfg. Co., Boston, Mass. 118,683, ren. 9–25–57. Cl. 23.
Melblen Products Co.: *See*—
Heidlinger, Albert E.
Melchior, A., & Co., Nürtingen, Württemberg, Germany. 650,589, pub. 6–4–57. Cl. 43.
Melchior, A., & Co., Nurtingen, Wurttemberg, Germany. 654,497, pub. 8–27–57. Cl. 42.
Mellor Products Co., Inc., New York, N. Y. 639,388, pub. 10–16–56. Cl. 37.
Melitta-Werke Bentz & Sohn: *See*—
Horst Wolfgang Bentz.
Mellor, Norman, to Arguto Oilless Bearing Co., Philadelphia, Pa. 112,016, ren. 8–15–56. Cl. 23.
Mellor, Norman, by Arguto Oilless Bearing Co., Philadelphia, Pa. 112,016, 12(c) pub. 5–28–57. Cl. 23.
Mellor, Norman, d. b. a. Arguto Oilless Bearing Co., to Arguto Oilless Bearing Co., Philadelphia, Pa. 338,943, ren. 9–22–56. Cl. 23.
Mellor, Norman, d. b. a. Arguto Oilless Bearing Co., by Arguto Oilless Bearing Co., Philadelphia, Pa. 338,943, 12(c) pub. 5–28–57. Cl. 23.
Melniker, William, d. b. a. Joan Francis, to Joan Francis, Inc., New York, N. Y. 648,675, pub. 3–1–55. Cl. 51.
Melnor Industries, Inc., Brooklyn, N. Y. 645,974, pub. 3–12–57. Cl. 13.
Melori Shoe Corp., Roxbury, Boston, Mass. 655,273, pub. 10–23–56. Cl. 39.
Melrose Chemical Co.: *See*—
Warr, James.
Melrose Chemical Corp.: *See*—
Warr, James.
Melrose Corp., Los Angeles, Calif. 641,798, pub. 12–4–56. Cl. 39.
Mel-Ton Bags, Inc., New York, N. Y. 532,135, canc. Cl. 3.
Meltzer, Peter: *See*—
Barnett, Morris H.
Melville, Frank D.: *See*—
Melville, Renata C.
Melville, Renata C., d. b. a. Suds-A-Toy Co., from Renata C. Melville and Frank D. Melville, Madison, Wis. 532,705, canc. Cl. 22.
Melville Shoe Corp.: *See*—
Rosenberg, Murray M., Inc.
Melville Shoe Corp., New York, N. Y. 111,749, 12(c) pub. 3–19–57. Cl. 39.
Melville Shoe Corp., New York, N. Y. 263,939, 12(c) pub. 2–5–57. Cl. 39.
Melville Shoe Corp., New York, N. Y. 276,389, canc. Cl. 39.
Melville Shoe Corp., New York, N. Y. 646,148, pub. 3–12–57. Cl. 39.
Melville Shoe Corp., New York, N. Y. 648,981, pub. 5–7–57. Cl. 39.
Melville Shoe Corp., New York, N. Y. 651,492, pub. 6–25–57. Cl. 39.
Melville Shoe Corp., New York, N. Y. 655,881, pub. 10–1–57. Cl. 39.
Mel-Williams Co., San Francisco, Calif. 654,226, pub. 8–20–57. Cl. 46.
Menarik, Bernard A., d. b. a. Midwest Audio Services, Park Ridge, Ill. 651,425, pub. 6–25–57. Cl. 21.
Menasha Products Co., Menasha, to Marathon Corp., Rothschild, Wis. 350,272, ren. 9–21–57. Cl. 37.
Menasha Products Co., to Marathon Corp., Menasha, Wis. 353,527, ren. 1–11–58. Cl. 37.
Menasha Wooden Ware Corp., Menasha, Wis. 548,123, canc. Cl. 37.
Mendel, H., & Co., Inc., Atlanta, Ga. 549,022, canc. Cl. 39.
Mendelson, Albert A., Portland, Oreg. 533,425, canc. Cl. 39.
Mendelson, Fiering & Horowitz: *See*—
Ross & Oberlieder Silk Corp.
Mendes, J. Curry, Corp., Canton, Mass. 640,653, pub. 11–13–56. Cl. 23.
Mendle Box Wrap and Label Corp., St. Louis, Mo. 655,845, pub. 10–1–57. Cl. 37.
Mendolia, Art, Associates: *See*—
Mendolia, Arthur.
Mendolia, Arthur, d. b. a. Art Mendolia Associates, Santa Paula, Calif. 644,544, pub. 2–5–57. Cl. 51.
Mendon Co., The, Mendon, Mich., to Essex Wire Corp., Fort Wayne, Ind. 650,442, pub. 6–4–57. Cl. 21.
Mengel Co., The, Louisville, Ky. 542,273, canc. Cl. 2.
Mengel Co., The, to Kroehler Mfg. Co. of Kentucky, Louisville, Ky. 648,266, pub. 4–23–57. Cl. 32.
Mengel Co., The, Louisville, Ky. 656,433, pub. 10–15–57. Cl. 32.
Mennen Co., The, Morristown, N. J. 342,514, ren. 1–19–57. Cl. 52.
Mennen Co., The, Morristown, N. J. 639,440, pub. 10–16–56. Cl. 51.
Mennen Co., The, Morris Township, N. J. 649,485–6. Cl. 51.
"Menorah," Rubinstein Bros., Tel-Aviv, Israel. 640,911, pub. 11–20–56. Cl. 15.
"Menorah," Rubinstein Bros., Tel-Aviv, Israel. 640,911, cor. Cl. 15.
Mente & Co., Inc., New Orleans, La. 283,415, canc. Cl. 42.
Mercantile Machine & Mfg. Co., Inc., Brooklyn, N. Y. 544,339, canc. Cl. 44.
Mercato Products Co.: *See*—
Escalon Packers, Inc.
Merchandising Corp., d. b. a. Variety Candles, Milwaukee, Wis. 643,019, pub. 12–25–56. Cl. 46.
Merchants Matrix Cut Syndicate, Chicago, Ill. 532,605, canc. Cl. 38.
Merchants Paper Corp., Chicago, Ill. 648,033, pub. 4–23–57. Cl. 5.
Merchants Paper Corp., Chicago, Ill. 655,259, pub. 9–17–57. Cl. 37.
Merchant Suppliers Paper Co., d. b. a. Merchants Suppliers, New York, N. Y. 644,747, pub. 2–12–57. Cl. 37.
Merchants Suppliers: *See*—
Merchant Suppliers Paper Co.
Merck & Co.: *See*—
Sharp & Dohme, Inc.
Merck & Co., New York, N. Y., to Merck & Co., Inc., Rahway, N. J. 119,460, ren. 11–20–57. Cl. 18.
Merck & Co., New York, N. Y., to Merck & Co., Inc., Rahway, N. J. 120,141, ren. 1–8–58. Cl. 6.
Merck & Co., Inc.: *See*—
Merck & Co.
Merck & Co., Inc., Rahway, N. J. 346,624, ren. 6–1–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 639,254, pub. 10–16–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 639,570–6, pub. 10–23–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 639,934, pub. 10–30–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 639,935, pub. 10–30–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 639,953, pub. 10–30–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 641,316, pub. 11–27–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 641,318, pub. 11–27–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 643,173, pub. 12–25–56. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 643,440, pub. 1–15–57. Cl. 6.
Merck & Co., Inc., Rahway, N. J. 643,494, pub. 1–15–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 643,496, pub. 1–15–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 643,515–18, pub. 1–15–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 644,399, pub. 2–5–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 644,654, pub. 2–12–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 644,659, pub. 2–12–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 645,836, pub. 3–5–57. Cl. 46.
Merck & Co., Inc., Rahway, N. J. 646,008, pub. 3–12–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 646,390–2, pub. 3–19–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 646,746, pub. 3–26–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 647,357, pub. 4–9–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 647,959, pub. 4–16–57. Cl. 46.

Merck & Co., Inc., Rahway, N. J. 648,651, pub. 4–30–57. Cl. 44.
Merck & Co., Inc., Rahway, N. J. 648,825–28, pub. 5–7–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 649,194, pub. 5–14–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 650,016–17, pub. 5–28–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 650,418, pub. 6–4–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 651,404, pub. 6–25–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 651,406–7, pub. 6–25–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 651,771, pub. 7–2–57. Cl. 38.
Merck & Co., Inc., Rahway, N. J. 652,650, pub. 7–23–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 652,821, pub. 7–23–57. Cl. 46.
Merck & Co., Inc., Rahway, N. J. 653,878, pub. 8–13–57. Cl. 46.
Merck & Co., Inc., Rahway, N. J. 654,652, pub. 9–3–57. Cl. 10.
Merck & Co., Inc., Rahway, N. J. 654,721, pub. 9–3–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 654,998, pub. 9–10–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 655,181, pub. 9–17–57. Cl. 18.
Merck & Co., Inc., Rahway, N. J. 656,016, pub. 10–8–57. Cl. 18.
Merco Nordstrom Valve Co., to Rockwell Mfg. Co., Pittsburgh, Pa. 347,710, ren. 7–6–57. Cl. 13.
Merco Nordstrom Valve Co., Pittsburgh and Homewood, Pittsburgh, to Rockwell Mfg. Co., Pittsburgh, Pa. 349,221, ren. 7–20–57. Cl. 13.
Mercury Advertising Agency, Inc., Los Angeles, Calif. 543,841, canc. Cl. 38.
Mercury Advertising Agency, Inc., Los Angeles, Calif. 547,140, canc. Cl. 38.
Mercury Chemical Co.: *See*—
Love, William F.
Mercury Chemical Corp., Chicago, Ill. 648,460, pub. 4–30–57. Cl. 6.
Mercury-Excelsum of New England, Inc., Hartford, Conn. 653,995, pub. 8–20–57. Cl. 12.
Mercury Mills, Ltd., Hamilton, Ontario, Canada. 546,659, canc. Cl. 39.
Mercury Mills, Ltd., Hamilton, Ontario, Canada. 546,660, canc. Cl. 39.
Mercury Record Corp., Chicago, Ill. 542,779, canc. Cl. 36.
Mercury Record Corp., Chicago, Ill. 654,276. Cl. 36.
Mercury-Stat Co., Philadelphia, Pa. 645,120, pub. 2–19–57. Cl. 37.
Meredith Galleries, Inc., New York, N. Y. 640,470, pub. 11–6–56. Cl. 50.
Meredith Galleries, Inc., New York, N. Y. 640,687, pub. 11–13–56. Cl. 32.
Meredith Galleries, Inc., New York, N. Y. 649,084, pub. 5–7–57. Cl. 101.
Meredith Publishing Co., Des Moines, Iowa. 648,404, pub. 4–23–57. Cl. 101.
Mergenthaler Linotype Co., New York, N. Y. 116,340, ren. 4–24–57. Cl. 50.
Meridan Corp.: *See*—
Cable-Nelson Piano Co.
Meridan Corp., Inkster, Mich., to Flexonics Corp., Maywood, Ill. 644,374, pub. 4–17–56. Cl. 13.
Meridian Ltd.: *See*—
Lewis, J. B., & Sons Ltd.
Merion Laboratories: *See*—
Malcolm, Fred S.
Merit Clothing Co., Mayfield, Ky. 646,529, pub. 1–12–54. Cl. 39.
Merit Co., The, Chicago, Ill. 649,924, pub. 5–28–57. Cl. 2.
Merit Mfg. Co., Central Falls, R. I. 644,186, pub. 1–29–57. Cl. 26.
Merit Mfg., Inc., Akron, Ohio. 645,272, pub. 2–26–57. Cl. 4.
Merit Products, Inc., Culver City, Calif. 640,843, pub. 11–20–56. Cl. 4.
Merit Products, Inc., Culver City, Calif. 655,955, pub. 10–8–57. Cl. 4.
Merit Textile Fabrics Inc., New York, N. Y. 539,385, canc. Cl. 42.
Merke, Alois, Philadelphia, Pa. 540,460, canc. Cl. 51.
Merke, Alois, Inc., Philadelphia, Pa. 644,295, pub. 1–29–57. Cl. 51.
Merkel & Co.: *See*—
Merkel & Kienlin G. m. b. H.
Merkel & Kienlin G. m. b. H., to Merkel & Co., Esslingen-Neckar, Germany. 347,361, ren. 6–22–57. Cl. 43.
Merker Counter Co., Inc., Haverhill, Mass. 647,117, pub. 4–2–57. Cl. 39.
Merkin, M. J., Paint Co., Inc., New York, N. Y. 649,579, pub. 5–21–57. Cl. 16.
Merkin, Mme, Co.: *See*—
Merkin, Norman.
Merkin, Norman, d. b. a. Mme. Merkin Co., Boston, Mass. 541,572, canc. Cl. 24.
Merlitta-Werke Bentz & Sohn: *See*—
Bentz, Horst W.
Merrell Laboratory Inc.: *See*—
Perkins, Dorothy, Co.
Merrell, William S., Chemical Co., The, to The Wm. S. Merrell Co., Cincinnati, Ohio. 116,537, ren. 5–8–57. Cl. 18.
Merrell, Wm. S., Co., The: *See*—
Merrell, William S., Chemical Co., The.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 345,692, ren. 5–4–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 347,601, ren. 6–29–57. Cl. 18.
Merrell, Wm. S., Co., The, to The Wm. S. Merrell Co., Cincinnati, Ohio. 347,602, ren. 6–29–57. Cl. 18.
Merrell, Wm. S., Co., The, Reading, to The Wm. S. Merrell Co., Cincinnati, Ohio. 351,602, ren. 11–2–57. Cl. 18.
Merrell, Wm. S., Co., The, Reading, to The Wm. S. Merrell Co., Cincinnati, Ohio. 353,264, ren. 12–28–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 643,502, pub. 1–15–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 644,645, pub. 2–12–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 644,649, pub. 1–15–57. Cl. 18.
Merrell, Wm. S., Co., The, Reading Cincinnati, Ohio. 645,662, pub. 3–5–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 645,998, pub. 3–12–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 651,408, pub. 6–25–57. Cl. 18.
Merrell, Wm. S., Co., The, Cincinnati, Ohio. 654,690, pub. 9–3–57. Cl. 18.
Merriam, G. & C., Co., Springfield, Mass. 346,557, ren. 6–1–57. Cl. 38.
Merrick Coats, Ltd., New York, N. Y. 644,501, pub. 2–5–57. Cl. 39.
Merrill Metallurgical Co., San Francisco, Calif., to Metals Disintegrating Co., Inc., Union, N. J. 115,003, ren. 1–16–57. Cl. 6.
Merrill Metallurgical Co., San Francisco, Calif., by Metals Disintegrating Co., Inc., Union, N. J. 115,003, 12(c) pub. 3–19–57. Cl. 6.
Merrill, Vernal, d. b. a. Gordo's Mexican Food Products Co., Phoenix, Ariz. 641,103, pub. 11–20–56. Cl. 46.
Merrill Woodenware Co., Merrill, Wis. 546,709, canc. Cl. 44.
Merrimac Hat Corp., New York, N. Y., and Amesbury, Mass. 540,428, canc. Cl. 39.
Merrimac Hat Corp., New York, N. Y. 546,747, canc. Cl. 40.
Merriman Bros. Inc., Boston, Mass. 535,132, canc. Cl. 23.
Merriman Bros., Inc., Boston, Mass. 650,765, pub. 6–11–57. Cl. 12.
Merritt and Andree, Chicago, Ill. 537,151, canc. Cl. 24.
Merriwether Knitwear Ltd., New York, N. Y. 639,751, pub. 10–23–56. Cl. 39.
Merrymount Products, Inc., Ruxton, Md. 647,481, pub. 4–9–57. Cl. 32.
Merske, Lawrence J., d. b. a. Sheer Step Hosiery Co., Milwaukee, Wis. 647,131, pub. 4–2–57. Cl. 39.
Merz AG. Dulliken, Dulliken, Switzerland. 652,359, pub. 7–16–57. Cl. 23.
Merz, Richard, Chicago, Ill., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 108,803, 12(c) pub. 8–13–57. Cl. 18.
Mesa Plastics Co., Los Angeles, Calif. 643,445, pub. 1–15–57. Cl. 6.
Meschter, Chas., D., Inc., New York and Long Island City, N. Y. 263,804, canc. Cl. 46.
Messenger Corp., Auburn, Ind. 540,114, canc. Cl. 38.
Messenger Corp., Auburn, Ind. 544,552, canc. Cl. 38.
Messina, Inc., New York, N. Y. 532,462, canc. Cl. 23.
Messina, Inc., New York, N. Y. 532,857, canc. Cl. 23.
Metadier (Canada), Montreal, Quebec, Canada. 643,465, pub. 1–15–57. Cl. 6.
Metadier, Paul, Tours, to Societe Civile D'Exploitation de Marques, Paris, France. 342,321, ren. 1–12–57. Cl. 18.
Metal Air Products Co.: *See*—
Goetti, Adam D.
Metal Arts Mfg. Co., Inc., Atlanta, Ga. 537,202, canc. Cl. 12.
Metal Craft, Inc., Fort Lauderdale, Fla., to M. Weintraub, Newport, Ky. 652,680, pub. 7–23–57. Cl. 22.
Metal Cutting Tools Inc., Rockford, Ill. 653,585. Cl. 23.
Metal Decking Corp., Indianapolis, Ind. 642,203, pub. 12–18–56. Cl. 12.
Metal Processors, Inc., Kernersville, N. C. 646,342, pub. 3–19–57. Cl. 13.
Metal Products Co., Nashville, Tenn. 648,269, pub. 4–23–57. Cl. 32.
Metal Products Co., The, Niles, Ohio. 547,119, canc. Cl. 25.
Metal Refiners Ltd., London, England. 653,960, pub. 8–20–57. Cl. 6.
Metal & Thermit Corp.: *See*—
American Murex Corp.
Metal and Thermit Corp., Woodbridge, N. J. 641,602, pub. 12–4–56. Cl. 6.
Metal Tite Products: *See*—
McCluney, C. L., Inc.
Metalastik Ltd., Leicester, England. 652,310, pub. 7–16–57. Cl. 19.
Metalastik Ltd., Leicester, England. 653,371, pub. 8–6–57. Cl. 23.
Metalglas Laboratories, Inc., Madison, Wis. 647,647, pub. 4–16–57. Cl. 4.
Metalife Co., The, d. b. a. C & S Products Mo. Corp., St. Louis, Mo. 640,153, pub. 9–18–56. Cl. 52.
Met-All Weather Strip Co., Portland, Oreg. 544,446, canc. Cl. 12.

Metalloid Industrial Service, Inc., New York, N. Y. 640,217, pub. 11–6–56. Cl. 6.
Metalloid Industrial Service, Inc., New York, N. Y. 645,949, pub. 3–12–57. Cl. 6.
Metallurgical Products Co., Philadelphia, Pa. 642,789, pub. 1–1–57. Cl. 14.
Metallurgical Products Co.: *See*—
Wilenchik, Israel W.
Metaloid Co., The, Cleveland, Ohio. 545,748, canc. Cl. 13.
Metals Disintegrating Co., Inc.: *See*—
Merrill Metallurgical Co.
Metasap Chemical Co., Harrison, N. J. 354,474, ren. 2–15–58. Cl. 6.
Metaxa, Angelos S., Andrew Metaxa and George S. Metaxa, d. b. a. S. & E. & A. Metaxa, Piraeus, Greece. 347,848, ren. 7–6–57. Cl. 49.
Methuen International Mills, Methuen, Mass. 648,353, pub. 4–23–57. Cl. 42.
Methuen International Mills, Methuen, Mass. 649,392, pub. 5–14–57. Cl. 42.
Metl, Inc., Chicago, Ill. 550,043, canc. Cl. 39.
Metlakatla Indian Community: *See*—
Annette Island Canning Co.
Metro Dyestuff Corp., West Warwick, R. I. 647,657–65, pub. 4–16–57. Cl. 6.
Metro Dyestuff Corp., West Warwick, R. I. 653,973, pub. 8–20–57. Cl. 6.
Metro Mfg. Co.: *See*—
Schoening, Carl H.
Metro Sales & Service Co., Inc., d. b. a. Metromatic Oil Burner Co., Everett, Mass. 645,751, pub. 3–5–57. Cl. 34.
Metromatic Oil Burner Co.: *See*—
Metro Sales & Service Co., Inc.
Metromatic Products Co., Los Angeles, Calif. 541,738, canc. Cl. 31.
Metronome Corp., New York, N. Y. 532,614, canc. Cl. 38.
Metropolis Candy Co., Inc., New York, N. Y. 540,073, canc. Cl. 46.
Metropolitan Body Co., The, Bridgeport, Conn. 345,861, ren. 5–11–57. Cl. 19.
Metropolitan Body Co., The, Bridgeport, Conn. 534,612, canc. Cl. 19.
Metropolitan Industries, Inc., Chicago, Ill. 537,650, canc. Cl. 26.
Metropolitan Life Insurance Co.: *See*—
Botany Worsted Mills.
Metropolitan Refining Co., Inc., Long Island City, N. Y. 652,581, pub. 7–23–57. Cl. 6.
Metrotype Corp.: *See*—
Foster Engineering Co., Inc.
Metscher, Dorothy M., Sheboygan, Wis. 641,473, pub. 11–27–56. Cl. 44.
Mettoy Co., Ltd., The, Northampton, England. 641,340, pub. 11–27–56. Cl. 22.
Metzger, F. F., and Son, Union City, Pa. 548,483, canc. Cl. 22.
Metzger, Herman P., d. b. a. Cavalier Trailer Co., Galva, Ill. 545,548, canc. Cl. 19.
Metzler, Joseph A., d. b. a. Southern Delinting Co., Pine Bluff, Ark. 535,835, canc. Cl. 1.
Meussdorffer, Conrad P., Ross, Calif. 350,184, ren. 9–21–57. Cl. 13.
Mevs, Simone, nee: *See*—
Izsack, Madame Joseph, nee Simone Mevs.
Mexican Petroleum Corp., Los Angeles, Calif., to The American Oil Co., New York, N. Y. 116,667, ren. 5–15–57. Cl. 15.
Mexican Petroleum Corp., Los Angeles, Calif., to The American Oil Co., New York, N. Y. 118,075, ren. 8–14–57. Cl. 15.
Mexican Petroleum Corp. of Louisiana, Inc., to Pan American Petroleum Corp., Tulsa, Okla. 192,004, new cert. Cl. 15.
Mexican Products Sales Co.: *See*—
Garza, V. F.
Mexico Refractories Co., Mexico, Mo. 645,723, pub. 3–5–57. Cl. 23.
Mexico Refractories Co., Mexico, Mo. 649,989–90, pub. 5–28–57. Cl. 12.
Mexico Refractories Co., Mexico, Mo. 650,358, pub. 6–4–57. Cl. 12.
Mexico Refractories Co., Mexico, Mo. 651,054, pub. 6–18–57. Cl. 12.
Meyer, Al H., d. b. a. Al H. Meyer Co., Monterey, Calif. 541,379, canc. Cl. 46.
Meyer, Al H., Co.: *See*—
Meyer, Al H.
Meyer Brothers, Paterson, N. J. 641,063, pub. 11–20–56. Cl. 39.
Meyer Brothers, Paterson, N. J. 654,156, pub. 8–20–57. Cl. 39.
Meyer Chemical Co., Detroit, Mich., now by change of name Meyer and Co. 640,256–7, pub. 11–6–56. Cl. 18.
Meyer Chemical Co., Detroit, Mich., now by change of name Meyer and Co. 643,491, pub. 1–15–57. Cl. 18.
Meyer and Co.: *See*—
Meyer Chemical Co.
Meyer and Co., Detroit, Mich. 656,334, pub. 10–15–57. Cl. 18.
Meyer, Emile, Paris, France, to Ed. Pinaud Inc., New York, N. Y. 14,187, ren. 3–22–57. Cl. 51.
Meyer, Emile, Paris, France, and New York, to Ed. Pinaud Inc., New York, N. Y. 14,209, ren. 3–29–57. Cl. 51.
Meyer, Emile, Paris, France, and New York, to Ed. Pinaud, Inc., New York, N. Y. 14,210, ren. 3–29–57. Cl. 51.
Meyer, Emile, Paris, France, and New York, to Ed. Pinaud, Inc., New York, N. Y. 14,211, ren. 3–29–57. Cl. 51.
Meyer, Emile, Paris, France, and New York, to Ed. Pinaud, Inc., New York, N. Y. 14,212, ren. 3–29–57. Cl. 51.
Meyer, Emile, Paris, France, and New York, to Ed. Pinaud, Inc., New York, N. Y. 14,213, ren. 3–29–57. Cl. 51.
Meyer, George J., Malt & Grain Corp., Buffalo, N. Y. 643,377, pub. 1–8–57. Cl. 48.
Meyer, Geo. J., Mfg. Co., Cudahy, Wis. 641,717, pub. 12–4–56. Cl. 23.
Meyer, Geo. J., Mfg. Co., Cudahy, Wis. 647,990, pub. 4–16–57. Cl. 52.
Meyer, Herman, Drug Co., Inc., Garwood, N. J. 643,458, pub. 1–15–57. Cl. 6.
Meyer, Herman, Drug Co., Inc., Garwood, N. J. 652,241, pub. 7–16–57. Cl. 6.
Meyer, O. W., d. b. a. O. W. Meyer Laboratories, Napoleon, Ohio. 640,445, pub. 11–6–56. Cl. 46.
Meyer, O. W., d. b. a. Farmers Friend Mineral Co., Napoleon, Ohio. 643,493, pub. 1–15–57. Cl. 18.
Meyer, O. W., d. b. a. Farmers Friend Mineral Co., Napoleon, Ohio. 653,576. Cl. 18.
Meyer, O. W., Laboratories: *See*—
Meyer, O. W.
Meyercord Co., The, Chicago, Ill. 640,360, pub. 11–6–56. Cl. 38.
Meyercord, Co., The, Chicago, Ill. 646,525, pub. 3–19–57. Cl. 38.
Meyerhoff, Arthur E., d. b. a. Tryzol Products Co., Chicago, Ill. 640,597, pub. 11–13–56. Cl. 18.
Meyerowich, Charles A., d. b. a. Wise-Up Co. of America, Staten Island, N. Y. 652,805, pub. 7–23–57. Cl. 45.
Meyers, Albert, d. b. a. Dyo Chemical Co., Dallas, Tex. 655,680, pub. 10–1–57. Cl. 6.
Meyers Corrugated Box Co., The, Cleveland, Ohio. 642,748, pub. 1–1–57. Cl. 2.
Meyers Fruit Co., Minneapolis, Minn. 534,675, canc. Cl. 46.
Meyers, Henry, d. b. a. The Henry Co., New York, N. Y. 643,104, pub. 1–8–57. Cl. 3.
Meyers, Louis, New York, N. Y. 541,626, canc. Cl. 27.
Meyers, Louis, & Son, to Louis Meyers & Son, of New York, to Louis Meyers & Son, Inc., New York, N. Y. 118,070, ren. 8–14–57. Cl. 39.
Meyers, Louis, & Son, to Louis Meyers & Son, of New York, to Louis Meyers & Son, Inc., New York, N. Y. 118,071, ren. 8–14–57. Cl. 39.
Meyers, Louis, & Son, Inc.: *See*—
Meyers, Louis, & Son.
Meyers, Louis, & Son, Inc., New York, N. Y. 347,069, canc. Cl. 39.
Meyers, Louis, & Son, Inc., New York, N. Y. 355,393, ren. 3–15–58. Cl. 39.
Meyers, Louis, & Son, Inc., New York, N. Y. 646,858–9, pub. 3–26–57. Cl. 39.
Meyers, W. F., Co., Inc., Bedford, Ind. 642,065, pub. 12–11–56. Cl. 23.
Meyers, W. F., Co., Inc., Bedford, Ind. 649,657–9, pub. 5–21–57. Cl. 23.
Meypro Ltd., Weinfelden, Switzerland. 556,300, canc. Cl. 6.
Miami Margarine Co., The, Cincinnati, Ohio. 652,877. Cl. 46.
Miami Margarine Co., The, Cincinnati, Ohio. 654,852, pub. 9–3–57. Cl. 46.
Miami Products & Chemical Co., The, Dayton, Ohio. 641,959, pub. 12–11–56. Cl. 6.
Miami Products & Chemical Co., The, Dayton, Ohio. 651,347, pub. 6–25–57. Cl. 6.
Miami Sea Food Co., Miami, Fla. 549,531, canc. Cl. 46.
Miami Window Corp., Hialeah, Fla. 650,700. Cl. 12.
Miami Window Corp., Hialeah, Fla. 654,325, pub. 8–27–57. Cl. 12.
Miami Window Corp., Miami, Fla. 648,486, pub. 4–30–57. Cl. 12.
Miami Beach Sun Publishing Co., Miami Beach, Fla. 645,777, pub. 3–5–57. Cl. 38.
Miami Valley Brewing Co., The, Dayton, Ohio. 547,389, canc. Cl. 48.
Micalac Co., The: *See*—
Miller, Norman.
Michael-Fields Co., Los Angeles, Calif. 655,931, pub. 10–1–57. Cl. 50.
Michael-Leonard Co.: *See*—
Sioux City Seed Co.
Michael, Preston E., Richmond, Va. 642,277, pub. 12–18–56. Cl. 22.
Michael, Stanley, d. b. a. Musitronic Mfg. and Distributing Co., Bloomfield, N. J. 653,334, pub. 8–6–57. Cl. 21.
Michael, Topa, Ann Arbor, Mich. 650,077, pub. 5–28–57. Cl. 32.
Michaelis, Beatrice Y.: *See*—
Basic Foods Sales Corp.
Michaelis, Curt: *See*—
Basic Foods, Inc.
Michaels & Co., Inc., Brooklyn, N. Y. 404,689, canc. Cl. 32.
Michaels & Co., Inc., Brooklyn, N. Y. 411,539, canc. Cl. 38.
Michaels & Co., Inc., Brooklyn, N. Y. 424,489, canc. Cl. 30.
Michaels & Co., Inc., Brooklyn, N. Y. 550,051, canc. Cl. 21.
Michaels Stern & Co., Inc.: *See*—
Levy Bros. & Adler Rochester, Inc.
Michaels, Stern & Co., Inc., Rochester, N. Y. 536,797, canc. Cl. 39.
Michaels Stern & Co., Inc., Rochester, N. Y. 639,712, pub. 10–23–56. Cl. 39.

Michaels, Stern & Co. Inc., Rochester, N. Y. 642,987, pub. 1–1–57. Cl. 39.
Michaels, Stern & Co., Inc., Rochester, N. Y. 645,454, pub. 2–26–57. Cl. 39.
Michaels, Stern & Co., Inc., Rochester, N. Y. 654,804, pub. 2–12–57. Cl. 39.
Michaels Stern & Co., Inc., Rochester, N. Y. 656,502, pub. 10–15–57. Cl. 39.
Michaud, Abner: *See*—
Michaud, A., Co.
Michaud, Abner, d. b. a. A. Michaud Co., Philadelphia, to A. Michaud Co. 647,933, pub. 4–16–57. Cl. 46.
Michel Cosmetics, Inc., Long Island City, N. Y. 347,874, ren. 7–6–57. Cl. 51.
Michel, M., & Co., Inc., New York, N. Y. 648,039, pub. 4–23–57. Cl. 6.
Michelman, Edward, Honolulu, Territory of Hawaii. 640,806, pub. 11–13–56. Cl. 107.
Michelson, Julius, d. b. a. Up-To-Date Tool Co., Worcester, Mass. 639,617, pub. 10–23–56. Cl. 23.
Michelson, L., & Bro., Baltimore, Md., to Heusner Cigar Co., Inc., Hanover, Pa. 118,985, ren. 10–16–57. Cl. 17.
Michigan Chemical Corp., St. Louis, Mich. 642,177, pub. 5–1–56. Cl. 6.
Michigan Chrome & Chemical Co., Detroit, Mich. 654,350–3, pub. 8–27–57. Cl. 16.
Michigan Maple Block Co., Petoskey, Mich. 646,453, pub. 3–19–57. Cl. 23.
Michigan Moulding Co., Oak Park, Mich. 640,537, pub. 11–13–56. Cl. 12.
Michigan Paper Co.: *See*—
Hamilton Paper Co. (Michigan Division).
Michigan Paper Co., now by merger and change of name to Hamilton Paper Co., Plainwell, Mich. 645,121, pub. 2–19–57. Cl. 37.
Michigan Peat, Inc., New York, N. Y. 645,963–4, pub. 3–12–57. Cl. 10.
Michigan Radiator Co.: *See*—
Bealer, Irving W.
Michigan Soft Water Co., Flint, Mich. 655,822, pub. 10–1–57. Cl. 31.
Michigan Tool Co., Detroit, Mich. 642,561–4, pub. 12–25–56. Cl. 23.
Michigan Tool Co., Detroit, Mich. 643,237, pub. 1–8–57. Cl. 23.
Michigan Tool Co., Detroit, Mich. 645,096, pub. 2–19–57. Cl. 26.
Michigan Wheel Co., Grand Rapids, Mich. 646,415, pub. 3–19–57. Cl. 22.
Michigan Wheel Co., Grand Rapids, Mich. 646,755, pub. 3–26–57. Cl. 19.
Mickel, Joseph, & Son, Monroe, La. 646,542, pub. 3–19–57. Cl. 39.
Mickel, Owen H., d. b. a. Montie Montana, Northridge, Calif. 650,857, pub. 6–11–57. Cl. 22.
Mico Photo Products: *See*—
Wolk, Michael S.
Micro Machine Works, Inc., Roosevelt, N. Y. 656,061, pub. 10–8–57. Cl. 21.
Micro Products Co., Chicago, Ill. 647,040, pub. 4–2–57. Cl. 21.
Microid Service Co., Skaneateles, N. Y. 642,662, pub. 12–25–56. Cl. 38.
Micro-Flex Bracelet Corp.: *See*—
Parker, Sheldon.
Micro-Lite Co.: *See*—
Micro-Lite Co., Inc.
Micro-Lite Co., Inc., to Albert Gelardin, d. b. a. Micro-Lite Co., New York, N. Y. 338,533, ren. 9–8–56. Cl. 21.
Micro-Lite Co., Inc., New York, N. Y. 539,286, canc. Cl. 21.
Micro-Lite Co. Inc., New York, N. Y. 644,413, pub. 2–5–57. Cl. 21.
Micromatic Hone Corp., Detroit, Mich. 347,494, ren. 6–29–57. Cl. 23.
Micromatic Hone Corp., Detroit, Mich. 651,079, pub. 6–18–57. Cl. 14.
Micron Machine Corp., New York, N. Y. 544,348, canc. Cl. 32.
Micropoint Inc.: *See*—
Micropoint Pen Co.
Micropoint Pen Co., to Micropoint, Inc., Sunnyvale, Calif. 641,561. Cl. 37.
Micropoint Pen Co., Sunnyvale, Calif., to Micropoint Inc. 652,414, pub. 7–16–57. Cl. 37.
Mid-America Broadcasting Corp., Louisville, Ky. 649,880, pub. 5–21–57. Cl. 104.
Midas, Inc., Chicago, Ill. 641,711, pub. 12–4–56. Cl. 23.
Midas, Inc., Chicago, Ill. 651,091, pub. 6–18–57. Cl. 15.
Midas, Inc., Chicago, Ill. 651,747, pub. 7–2–57. Cl. 35.
Midas, Inc., Chicago, Ill. 655,353, pub. 9–17–57. Cl. 103.
Mid-Atlantic Petroleum Corp., Pasadena, Md. 651,090, pub. 6–18–57. Cl. 15.
Mid-Central Fish Co., Kansas City, Mo. 648,380, pub. 4–23–57. Cl. 46.
Mid City Uniform Cap Co., d. b. a. Citation Hats of Distinction, Chicago, Ill. 544,119, canc. Cl. 39.
Mid City Uniform Cap Co., d. b. a. Citation Hats of Distinction, Chicago, Ill. 546,027, canc. Cl. 39.
Mid City Uniform Cap Co., Chicago, Ill. 644,488–9, pub. 2–5–57. Cl. 39.
Mid City Uniform Cap Co., Chicago, Ill. 648,969, pub. 5–7–57. Cl. 39.
Mid-Co Photo Service, Wichita, Kans. 646,121–2, pub. 3–12–57. Cl. 38.
Mid-Continent Petroleum Corp., Tulsa, Okla., now by merger and change of name to Sunray Mid-Continent Oil Co., to D-X Sunray Oil Co. 647,003, pub. 4–2–57. Cl. 15.
Mid-Continent Stores, Inc., Kansas City, Mo. 642,670, pub. 12–25–56. Cl. 39.
Mid-Continental Liquor Distributors, Inc.: *See*—
Hinrichs Distilled Products.
Middlebrooke Lancaster, Inc., Brooklyn, N. Y. 444,582, 12(c) pub. 4–30–57. Cl. 52.
Middlebrooke-Lancaster Inc., Brooklyn, N. Y. 643,333, pub. 1–8–57. Cl. 44.
Middlebrooke Lancaster, Inc., Brooklyn, N. Y. 647,994, pub. 3–19–57. Cl. 52.
Middlebrooke Lancaster, Inc., Brooklyn, N. Y. 651,335. Cl. 51.
Middlebrooke Lancaster, Inc., Brooklyn, N. Y. 654,283. Cl. 51.
Middlebrooke Lancaster, Inc., by Nutrilite Products, Inc., Buena Park, Calif. 647,994, new cert. Cl. 52.
Middleburg Tanning Corp., Philadelphia, Pa. 533,382, canc. Cl. 1.
Middlesex Foods, Inc.: *See*—
Middlesex Wholesale Grocery Co.
Middlesex Foods Inc., New Brunswick, N. J. 640,111, pub. 10–30–56. Cl. 46
Middlesex Wholesale Grocery Co., to Middlesex Foods, Inc., New Brunswick, N. J. 347,123, ren. 6–15–57. Cl. 46.
Mi-Del Products Co.: *See*—
Mi-Del Products, Inc.
Mi-Del Products, Inc., d. b. a. Mi-Del Products Co., Chicago, Ill. 650,631, pub. 6–4–57. Cl. 46.
Midgley, Charles W., Sacramento, Calif. 645,172, pub. 2–19–57. Cl. 45.
Midgley, Charles W., Sacramento, Calif. 646,590, pub. 3–19–57. Cl. 46.
Midgley, Charles W., Sacramento, Calif. 649,023, pub. 5–7–57. Cl. 46.
Midland Fertilizer Co., Inc., Billings, Mont. 652,257, pub. 7–16–57. Cl. 10.
Midland Grocery Co., The, Columbus, Ohio. 424,956, restricted. Cl. 46.
Midland Industrial Finishes Co., Waukegan, Ill. 643,843–4, pub. 1–22–57. Cl. 16.
Midland Laboratories: *See*—
Lowe, Herbert T.
Midland Milling Co.: *See*—
Midland Milling Co., The.
Midland Milling Co., The, to Midland Milling Co., Kansas City, Mo., to International Milling Co., Minneapolis, Minn. 119,101, ren. 10–23–57. Cl. 46.
Midland Milling Co., The, Kansas City, Mo., to International Milling Co., Minneapolis, Minn. 119,462, ren. 11–20–57. Cl. 46.
Midland Pelleted Seed Co., Saginaw, Mich. 548,694, canc. Cl. 1.
Midland Products Co., Midland Park, N. J. 640,644, pub. 11–13–56. Cl. 23.
Midland Textiles Inc., New York, N. Y. 639,491, pub. 10–23–56. Cl. 1.
Mid-South Chemical Corp., Memphis, Tenn. 640,546, pub. 11–13–56. Cl. 10.
Mid-South Industries, Inc., Columbia, S. C. 643,792, pub. 1–22–57. Cl. 12.
Mid-State Horticultural Co.: *See*—
Midstate Horticultural Co., Inc.
Mid-State Horticultural Co., Fresno, Calif. 364,588, cor. Cl. 46.
Midstate Horticultural Co., Inc., by Mid-State Horticultural Co., Fresno, Calif. 364,588, 12(c) pub. 7–30–57. Cl. 46.
Mid-States Corp., Chicago, Ill. 639,957, pub. 6–23–53. Cl. 19.
Mid-States Corp., Chicago, Ill. 653,700, pub. 8–13–57. Cl. 19.
Mid-States Corp., Union City, Mich. 646,408, pub. 3–19–57. Cl. 19.
Midway Chemical Co., Chicago, Ill., to Boyle-Midway Inc., New York, N. Y. 344,880, ren. 4–6–57. Cl. 29.
Midway Chemical Co., Chicago, Ill., to Boyle-Midway Inc., New York, N. Y. 345,361, ren. 4–27–57. Cl. 29.
Mid-West Abrasive Co., Owosso, Mich. 645,542. Cl. 4.
Mid-West Acoustical & Supply Co., The, Cleveland, Ohio. 541,877, canc. Cl. 12.
Midwest Alloys, Inc., St. Louis, Mo. 541,951, canc. Cl. 14.
Midwest Audio Services: *See*—
Menarik, Bernard A.
Midwest Biscuit Co., Burlington, Iowa. 651,828, pub. 5–28–57. Cl. 46.
Midwest Biscuit Co., Burlington, Iowa. 655,065, pub. 3–13–56. Cl. 46.
Midwest Body & Mfg. Division, Electrographic Corp.: *See*—
Electrographic Corp.
Mid-West Bottle Cap Co., Belvidere, Ill. 646,255, pub. 3–19–57. Cl. 2.
Midwest Clean-it Co.: *See*—
Young, Floyd S.
Midwest Dental Mfg. Co., Chicago, Ill. 649,404, pub. 5–14–57. Cl. 44.
Mid-West Drilling Mud Co., Lovington, N. Mex. 653,283, pub. 8–6–57. Cl. 12.
Midwest Industries, Inc., Willard, Ohio. 655,200, pub. 9–17–57. Cl. 22.
Midwest Jobbers, Inc., Chicago, Ill. 641,973, pub. 12–11–56 Cl. 12.

Midwest Leather Clothing Co., St. Louis, Mo. 548,133, canc. Cl. 39.
Midwest Mfg. Co., Emporia, Kans. 537,300, canc. Cl. 18.
Midwest Mfg. Co., Galesburg, Ill. 537,481, canc. Cl. 32.
Midwest Metal Stamping Co., Kellogg, Iowa. 348,085, ren. 7–13–57. Cl. 14.
Mid-West Oil Co., Kansas City, Kans. 640,237, pub. 11–6–56. Cl. 15.
Midwest Plastic Products Co., Chicago Heights, Ill. 640,195, pub. 11–6–56. Cl. 1.
Mid-West Producers' Creameries, Inc., South Bend, Ind. 651,265, pub. 6–18–57. Cl. 46.
Mid-West Products Co.: *See*—
McClure, Jack B.
Midwest Sales: *See*—
Nitzsche, Bertha P.
Midwest Service Co., Chicago, Ill. 550,482, canc. Cl. 50.
Mid-West Tobacco Co., The, d. b. a. The E. O. Eshelby Tobacco Co., Cincinnati, Ohio. 647,714, pub. 4–16–57. Cl. 17.
Mid-West Tobacco Co., The, Cincinnati, Ohio. 647,715, pub. 4–16–57. Cl. 17.
Mid-West Wall Paper Mills, Joliet, Ill. 640,335, pub. 11–6–56. Cl. 37.
Midwestern Instruments, Tulsa, Okla. 648,700. Cl. 21.
Mid-Western Spray Chemical Co., Inc., Mission, Kans. 642,467, pub. 12–25–56. Cl. 6.
Miehle-Goss-Dexter, Inc.: *See*—
Dexter Folder Co.
Goss Printing Press Co., The.
Miehle Printing Press & Mfg. Co.
Miehle Printing Press & Mfg. Co.: *See*—
Dexter Folder Co.
Miehle Printing Press & Mfg. Co., to Miehle-Goss-Dexter, Inc., Chicago, Ill. 648,208, pub. 4–23–57. Cl. 23.
Miehle Printing Press and Mfg. Co., Chicago, Ill., to Miehle-Goss-Dexter, Inc. 648,844, pub. 5–7–57. Cl. 21.
Miehle Printing Press and Mfg. Co., to Miehle-Goss-Dexter, Inc., to Safety Industries, Inc., Hamden, Conn. 648,844, new cert. Cl. 21.
Miele & Cie., Gutersloh (Westf.), Germany. 645,907. Cl. 19.
Miele & Cie., Gutersloh (Westf.), Germany. 645,911. Cl. 21.
Miele, John, d. b. a. Economy Specialty Co., Jersey City, N. J. 533,426, canc. Cl. 52.
Miele, John, d. b. a. Economy Specialty Co., Jersey City, N. J. 533,427, canc. Cl. 52.
Miele, John, formerly d. b. a. Economy Specialty Co., and now d. b. a. Economy Chemical Co., Jersey City, N. J. 550,420, canc. Cl. 52.
Might-Mix Co.: *See*—
Gordon, Simon R.
Mighty Bite, Kansas City, Mo. 651,153, pub. 6–18–57. Cl. 22.
Mihelich Nurseries: *See*—
Mihelich, William.
Mihelich, William, d. b. a. Mihelich Nurseries, East Detroit, Mich. 642,151. Cl. 6.
Mikado & Co.: *See*—
Minami, Kay.
Mikart Co., Webster City, Iowa. 644,982, pub. 2–19–57. Cl. 4.
Mikimoto, K., & Co., Ltd., New York, N. Y. 645,389, pub. 2–26–57. Cl. 28.
Mikimoto, K., & Co., Ltd., New York, N. Y. 646,486, pub. 3–19–57. Cl. 28.
Miko Chemical & Research Co., Glenshaw, Pa. 643,123, pub. 1–8–57. Cl. 6.
Milady Publishing Corp., New York, N. Y. 650,111, pub. 5–28–57. Cl. 38.
Milani, J. L., d. b. a. Annabella Import and Export Co., Hollywood, Calif. 650,991, pub. 6–11–57. Cl. 46.
Milani, Louis, Foods, Inc., Los Angeles, Calif. 651,533, pub. 6–25–57. Cl. 46.
Milani, Louis, Foods, Inc., Los Angeles, Calif. 655,311, pub. 9–17–57. Cl. 46.
Milburn, Frank S., Cincinnati, Ohio. 547,195, canc. Cl. 38.
Milcas, Ephraim, Los Angeles, Calif. 639,711, pub. 10–23–56. Cl. 39.
Milco: *See*—
Jensen, Peter, A/S.
Milco Undergarment Co. Inc., New York, N. Y. 550,603, canc. Cl. 39.
Milco Undergarment Co. Inc., New York, N. Y. 654,172, pub. 8–20–57. Cl. 39.
Mildura Winery Ltd.: *See*—
Mildura Winery Proprietary Ltd.
Mildura Winery Proprietary Ltd., now by change of name Mildura Winery Ltd., Merbein, Victoria, Australia. 407,660. Am. 7(d). Cl. 49.
Mildura Winery Proprietary Ltd., now by change of name Mildura Winery Ltd., Merbein, Victoria, Australia. 443,567. Am. 7(d). Cl. 49.
Miles Laboratories, Inc.: *See*—
Takamine Laboratory, Inc.
Miles Laboratories, Inc., Elkhart, Ind. 345,094, ren. 4–13–57. Cl. 18.
Miles Laboratories, Inc., Elkhart, Ind. 646,289, pub. 3–19–57. Cl. 6.
Miles Laboratories, Inc., Elkhart, Ind. 648,681, pub. 4–30–57. Cl. 52.
Miles Laboratories, Inc., Elkhart, Ind. 649,422, 5–14–57. Cl. 46.
Miles Laboratories, Inc., Elkhart, Ind. 649,508, pub. 5–21–57. Cl. 6.
Miles Laboratories, Inc., Elkhart, Ind. 649,941, pub. 5–28–57. Cl. 6.
Miles Laboratories, Elkhart, Ind. 652,568, pub. 7–23–57. Cl. 6.
Miles Laboratories, Inc., Elkhart, Ind. 656,316, pub. 10–15–57. Cl. 16.
Miley, L. J., Co., Chicago, Ill. 542,176, canc. Cl. 19.
Miley, L. J., Co., Chicago, Ill. 648,143, pub. 4–23–57. Cl. 19.
Milford Products Corp., Milford, Conn. 648,974, pub. 5–7–57. Cl. 39.
Milhening, J., Inc., Chicago, Ill. 648,592, pub. 4–30–57. Cl. 28.
Mil-Hone Products Co., to P. C. Miller, d. b. a. California Fruit Products Co., New York, N. Y. 342,866, ren. 2–2–57. Cl. 45.
Mil-Hone Products Co., to P. C. Miller, d. b. a. California Fruit Products Co., New York, N. Y. 342,867, ren. 2–2–57. Cl. 45.
Mil-Hone Products Co., to P. C. Miller, d. b. a. California Fruit Products Co., New York, N. Y. 342,868, ren. 2–2–57. Cl. 45.
Military Service Co., Inc., d. b. a. Asco Import & Export Co., Birmingham, Ala. 653,267, pub. 8–6–57. Cl. 8.
Milk Minerals Co., Inc., now by change of name Protein Mineral Co., Inc., to Milk Minerals Co. Inc., New York, N. Y. 335,494, canc. Cl. 46.
Milk Specialties, Inc., Elgin, Ill. 656,528, pub. 10–15–57. Cl. 46.
Milke, Herman, Construction and Cement Corp., New York, N. Y. 642,255, pub. 12–18–56. Cl. 19.
Milkmaid: *See*—
Milkmaid Inc.
Milk Maid Ice Cream Co., Inc., White Plains, N. Y. 645,842, pub. 3–5–57. Cl. 46.
Milkmaid Inc., d. b. a. Milkmaid, New York, N. Y. 647,986, pub. 4–16–57. Cl. 51.
Milks, Hubert E., d. b. a. Father Jack's Taxi, Frankfort, Mich. 653,561, pub. 8–6–57. Cl. 105.
Millaco Corp., The, Bridgeport, Conn. 531,995, canc. Cl. 44.
Millard of Florida: *See*—
White, Florence B.
Millbrook Mfg. Corp., New York, N. Y. 350,997, ren. 10–12–57. Cl. 39.
Millbrook Paper Co., Brooklyn, N. Y. 533,633, canc. Cl. 37.
Millefiori Cucchi, Societa per Azioni, Milan, Italy. 641,573. Cl. 49.
Millen, James, Mfg. Co., Inc., Malden, Mass. 642,447. Cl. 21.
Miller, A. H., Inc., Boston, Mass. 654,928. Cl. 40.
Miller, Albert R., Elkhart, Ind. 643,985, pub. 1–22–57. Cl. 50.
Miller Art Mfg. Co., New York, N. Y. 532,983, canc. Cl. 39.
Miller-Bryant-Pierce Co., The, Aurora, Ill., to Smith-Corona Inc., Syracuse, N. Y. 341,199, ren. 12–1–56. Cl. 11.
Miller-Bryant-Pierce Co., The, Aurora, Ill., to Smith-Corona Inc., Syracuse, N. Y. 345,971, ren. 5–11–57. Cl. 11.
Miller Chemical & Fertilizer Corp., Baltimore, Md. 655,678, pub. 10–1–57. Cl. 6.
Miller, Clyde, d. b. a. Western Meat Distributors, Los Angeles, Calif. 541,436, canc. Cl. 46.
Miller, Clyde, d. b. a. Western Meat Distributors, also d. b. a. Western Meat Dist. Co., Los Angeles, Calif. 549,505, canc. Cl. 46.
Miller Co., The: *See*—
Duplex Lighting System Inc.
General Electric Co.
Miller and Co., Denver, Colo. 645,438, pub. 2–26–57. Cl. 39.
Miller Co., The, Meriden, Conn. 535,926, canc. Cl. 34.
Miller, David, and Associates: *See*—
Miller, David D.
Miller, David D., d. b. a. David Miller and Associates, Beverly Hills, Calif. 649,292, pub. 5–14–57. Cl. 26.
Miller Dial and Name Plate Co., El Monte, Calif. 656,393, pub. 10–15–57. Cl. 23.
Miller-Dowd Music Co., Cincinnati, Ohio. 541,579, canc. Cl. 107.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. 640,262, pub. 11–6–56. Cl. 18.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. 644,646, pub. 2–12–57. Cl. 18.
Miller Equipment Co., Salisbury, N. C. 655,628, pub. 9–24–57. Cl. 103.
Miller, Ethel B., d. b. a. Millock, Elizabethton, Tenn. 550,557, canc. Cl. 18.
Miller, George A., d. b. a. Science Products Co., Ferndale, Mich. 653,932. Cl. 52.
Miller, H. C., d. b. a. Legalcraft Co., Canton, Ohio. 644,220, pub. 10–18–55. Cl. 37.
Miller, Harry, Corp.: *See*—
Haas-Miller Corp.
Miller, Harry D., Sandwich, Ill. 535,352, canc. Cl. 8.
Miller, Herman, Furniture Co., Zeeland, Mich. 653,418, pub. 8–6–57. Cl. 32.
Miller & Hollis Corp., Boston, Mass. 650,975, pub. 6–11–57. Cl. 46.
Miller, I., & Sons, Inc., Long Island City, N. Y., to Carlisle Shoe Co., New York, N. Y. 346,290, ren. 5–18–57. Cl. 39.
Miller, J. C., Co., Grand Rapids, Mich. 546,957, canc. Cl. 15.
Miller, Jessie, Co., Inc., New York, N. Y. 539,131, canc. Cl. 39.
Miller-Jones Co., Columbus, Ohio. 648,317, pub. 4–23–57. Cl. 39.
Miller, K. J., Corp., The, by change of name from Miller-Simons, Inc., Cicero, Ill. 539,794, canc. Cl. 29.

Miller Laboratories, Inc., New York, N. Y. 646,372–4, pub. 3–19–57. Cl. 18.
Miller, Marcellus S., Norfolk, Va. 549,907, canc. Cl. 30.
Miller, Meyer, d. b. a. Miller Underwear Co., New York, N. Y. 550,332, canc. Cl. 39.
Miller, Morris, d. b. a. American Game Co., Revere, Mass. 648,879, pub. 5–7–57. Cl. 22.
Miller, Norman, d. b. a. The Micalac Co., to Hadrian Mfg. Co. Ltd., Newcastle-upon-Tyne, England. 341,377, ren. 12–8–56. Cl. 21.
Miller, Norman, d. b. a. The Micalac Co., by Hadrian Mfg. Co. Ltd., Newcastle-Upon-Tyne, England. 341,377, 12(c) pub. 6–25–57. Cl. 21.
Miller, O. D., d. b. a. Millermac Vineyards, Phoenix, Ariz. 546,951, canc. Cl. 46.
Miller, O. D., d. b. a. Millermac Vineyards, Phoenix, Ariz. 547,563, canc. Cl. 46.
Miller & Paine, Lincoln, Nebr. 650,983, pub. 6–11–57. Cl. 46.
Miller & Paine, Lincoln, Nebr. 651,475, pub. 6–25–57. Cl. 32.
Miller, Pearl C.: *See*—
Mil-Hone Products Co.
Miller-Prager Co.: *See*—
Miller, Reuben.
Miller Processing Co., Greenville, Ohio. 647,224, pub. 4–2–57. Cl. 52.
Miller Produce Co., Boston, Mass. 650,612, pub. 6–4–57. Cl. 46.
Miller Produce Co., Boston, Mass. 652,145, pub. 7–9–57. Cl. 46.
Miller Products Co.: *See*—
Perkins, Dorothy, Co.
Miller Products Co., Portland, Oreg. 640,543, pub. 11–13–56. Cl. 6.
Miller Products Co., Portland, Oreg. 654,957, pub. 9–10–57. Cl. 6.
Miller, Reuben L., d. b. a. Miller-Prager Co., Brooklyn, N. Y. 640,025, pub. 10–30–56. Cl. 34.
Miller, Robert H., Dayton, Ohio. 640,794, pub. 11–13–56. Cl. 51.
Miller, Robert H., Dayton, Ohio. 653,523, pub. 11–13–56. Cl. 51.
Miller Shoe Co., Inc., Cincinnati, Ohio. 648,984, pub. 5–7–57. Cl. 39.
Miller Schulman Corp., New York, N. Y. 538,016, canc. Cl. 39.
Miller-Simons, Inc.: *See*—
Miller, K. J., Corp., The.
Miller, Sox, Co.: *See*—
Miller, Sox, Inc.
Miller, Sox, Inc., by Sox Miller Co., Philadelphia, Pa. 343,758, 12(c) pub. 2–12–57. Cl. 39.
Miller, Sox, Inc., to Sox Miller Co., Philadelphia, Pa. 343,758, ren. 3–2–57. Cl. 39.
Miller Spreader Corp., The, Youngstown, Ohio. 655,213, pub. 9–17–57. Cl. 23.
Miller Underwear Co.: *See*—
Miller, Meyer.
Miller Ventilated Awning Co., Inc., Montgomery, Ala. 533,527, canc. Cl. 12.
Miller, Willie M. S., Chicago, Ill. 650,297, pub. 6–4–57. Cl. 2.
Millermac Vineyards: *See*—
Miller, O. D.
Millers Falls Co., Greenfield, Mass. 344,436, ren. 3–23–57. Cl. 23.
Millers Falls Co., Greenfield, Mass. 353,862, ren. 1–18–58. Cl. 21.
Millers Falls Co., Greenfield, Mass. 642,593, pub. 12–25–56. Cl. 23.
Millers Falls Co., Greenfield, Mass. 642,886, pub. 1–1–57. Cl. 23.
Millers Falls Co., Greenfield, Mass. 646,466, pub. 3–19–57. Cl. 23.
Millers Falls Co., Greenfield, Mass. 648,243, pub. 4–23–57. Cl. 26.
Millers Falls Paper Co., Millers Falls Mass. 640,345, pub. 11–6–56. Cl. 37.
Millerton Mfg. Co., Inc., Millerton, N. Y. 643,956, pub. 1–22–57. Cl. 42.
Millikan, Robert F., Ashland, Ky. 548,482, canc. Cl. 21.
Millock: *See*—
Miller, Ethel B.
Mills, Elmer E., Corp., Chicago, Ill. 548,517, canc. Cl. 1.
Mills, Lyle W.: *See*—
Hill, Henry P.
Mills Products Corp., New York, N. Y. 649,378, pub. 5–14–57. Cl. 40.
Mills, Ruth L., New York, N. Y. 655,863, pub. 10–1–57. Cl. 39.
Millsite Tackle Co., Howell, Mich. 642,866–7, pub. 1–1–57. Cl. 22.
Millsite Tackle Co., Howell, Mich. 652,536. Cl. 22.
Millville Mfg. Co., The, Philadelphia, Pa. 116,671, ren. 5–15–57. Cl. 39.
Millville Mfg. Co., The, Philadelphia, Pa. 347,800, ren. 7–6–57. Cl. 42.
Millville Mfg. Co., The, Philadelphia, Pa. 349,361, ren. 8–24–57. Cl. 42.
Millville Mfg. Co., The, Philadelphia, Pa. 548,305, canc. Cl. 42.
Millworth Converting Corp., New York, N. Y. 643,653, pub. 9–13–55. Cl. 42.
Milmour Products Inc., Chicago, Ill. 651,464, pub. 6–25–57. Cl. 26.
Milnot Co., Litchfield, Ill. 641,491, pub. 11–27–56. Cl. 46.
Milo Tanning Corp., South Paris, Maine. 534,400, canc. Cl. 1.
Milo Tanning Corp., Paris, Maine. 548,380, canc. Cl. 1.
Miloon Textile Co., Brooklyn, N. Y. 542,710, canc. Cl. 39.
Milprint, Inc., Milwaukee, Wis. 533,800, canc. Cl. 37.
Milprint, Inc., Milwaukee, Wis. 545,401, canc. Cl. 2.
Milprint, Inc., Milwaukee, Wis. 642,747, pub. 1–1–57. Cl. 2.
Milprint, Inc., Milwaukee, Wis. 647,492, pub. 4–9–57. Cl. 37.
Milroy Enterprises Inc., Middletown, Ohio. 539,278, canc. Cl. 21.
Milsan Mills, Inc., Lebanon, Pa. 640,365, pub. 11–6–56. Cl. 39.
Milsan Mills, Inc., Lebanon, Pa. 646,553, pub. 3–19–57. Cl. 42.
Milsan Mills, Inc., Lebanon, Pa. 648,646, pub. 4–30–57. Cl. 39.
Milton Mfg. Co., Inc., Chicago, Ill. 640,579, pub. 10–9–56. Cl. 13.
Milton Roy Co., Philadelphia, Pa. 655,033, pub. 9–10–57. Cl. 26.
Milwaukee Faucets, Inc.: *See*—
Milwaukee Flush Valve Co.
Milwaukee File Co., Milwaukee, Wis. 652,705, pub. 7–23–57. Cl. 23.
Milwaukee Flush Valve Co., to Milwaukee Faucets, Inc., Milwaukee, Wis. 350,025, ren. 9–14–57. Cl. 13.
Milwaukee Lace Paper Co., Milwaukee, Wis. 537,734, canc. Cl. 37.
Milwaukee Lace Paper Co., Milwaukee, Wis. 639,689–91, pub. 10–23–56. Cl. 37.
Milwaukee Lace Paper Co., Milwaukee, Wis. 648,422. Cl. 37.
Milwaukee Lace Paper Co., Milwaukee, Wis. 651,861. Cl. 37.
Milway, Inc., Milwaukee, Wis. 646,757, pub. 3–26–57. Cl. 19.
Mimarax Co., Memphis, Tenn. 650,483, pub. 6–4–57. Cl. 26.
Minami, Kay, d. b. a. Mikado & Co., Seattle, Wash. 547,133, canc. Cl. 23.
Minco Products Corp., Long Island City, N. Y. 650,471, pub. 6–4–57. Cl. 23.
Mine Safety Appliances Co., Pittsburgh, Pa. 641,815, pub. 12–4–56. Cl. 44.
Mine Safety Appliances Co., Pittsburgh, Pa. 642,979, pub. 1–1–57. Cl. 39.
Mine Safety Appliances Co., Pittsburgh, Pa. 643,111. Pub. 6–12–56, Cl. 6; pub. 2–14–56, Cl. 9; pub. 1–15–57, Cl. 18; pub. 11–8–55, Cl. 21; pub. 1–10–56, Cl. 23; pub. 10–4–55, Cl. 26; pub. 1–17–56, Cl. 34; pub. 1–24–56, Cl. 39; pub. 2–14–56, Cl. 44. (Consolidated certificate, Classes 6, 9, 18, 21, 23, 26, 34, 39, and 44.)
Mine Safety Appliances Co., Pittsburgh, Pa. 644,298, disclaimed. Cl. 51.
Mine Safety Appliances Co., Pittsburgh, Pa. 644,298, pub. 1–29–57. Cl. 51.
Mine Safety Appliances Co., Pittsburgh, Pa. 647,917, pub. 11–20–56. Cl. 44.
Miner, Alex., Mfg. Corp.: *See*—
Miner, Alexander, Mfg. Corp.
Miner, Alexander, Mfg. Corp., d. b. a. Alexander Miner Mfg. Corp. or Alex. Miner Mfg. Corp., New York, N. Y. 640,284, pub. 11–6–56. Cl. 22.
Miner, Alexander, Mfg. Corp., d. b. a. Alexander Miner Mfg. Corp., or Alex. Miner Mfg. Corp., New York, N. Y. 640,285, pub. 11–6–56. Cl. 22.
Miner, Alexander, Mfg. Corp., d. b. a. Alexander Miner Mfg. Corp. or Alex. Miner Mfg. Corp., New York, N. Y. 651,325. Cl. 22.
Miner, Benjamin F., Inc., Boston, Mass. 542,232, canc. Cl. 39.
Miner, Clement P., d. b. a. Miner's Golf Center, Stamford, Conn. 646,764, pub. 3–26–57. Cl. 22.
Mineral Aggregates Corp., Denver, Colo. 652,939, pub. 7–30–57. Cl. 10.
Minerals & Chemicals Corp. of America, Menlo Park, N. J. 649,859, pub. 5–21–57. Cl. 52.
Minerals of The Sea, Ltd., Chicago, Ill. 656,343, pub. 10–15–57. Cl. 18.
Miner's Golf Center: *See*—
Miner, Clement P.
Miner's Inc., to The M. Stein Cosmetic Co., New York, N. Y. 347,291, ren. 6–22–57. Cl. 51.
Miner's Inc., to The M. Stein Cosmetic Co., New York, N. Y. 351,484, ren. 11–2–57. Cl. 51.
Minex Centrala Eksportowo-Importowa Wytworow Przemyslu Mineralnego, Warsaw, Poland. 652,264, pub. 7–16–57. Cl. 12.
Miniature Precision Bearings, Inc., Keene, N. H. 647,703, pub. 4–16–57. Cl. 15.
Minitburger Co.: *See*—
Bonsib, L. W.
Minneapolis-Honeywell Regulator Co.: *See*—
Brown Instrument Co.
Golde Mfg. Co.
Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 342,365, ren. 1–12–57. Cl. 26.
Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 642,913, pub. 1–1–57. Cl. 26.
Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 642,916, pub. 1–1–57. Cl. 26.
Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 650,508, pub. 6–4–57. Cl. 26.

Minneapolis-Honeywell Regulator Co., Minneapolis, Minn. 655,787, pub. 10–1–57. Cl. 26.
Minnesota Consolidated Canneries, Inc., Minneapolis, Minn. 643,973, pub. 1–22–57. Cl. 46.
Minnesota Farm Bureau Service Co., St. Paul, Minn. 640,908–9, pub. 11–20–56. Cl. 15.
Minnesota Farm Bureau Service Co., St. Paul, Minn. 654,200, pub. 8–20–57. Cl. 46.
Minnesota Farm Bureau Service Co., St. Paul, Minn. 655,604, pub. 9–24–57. Cl. 46.
Minnesota Linseed Oil Paint Co., Minneapolis, Minn., now by change of name Minnesota Paints Inc. 651,389, pub. 6–25–57. Cl. 16.
Minnesota Linseed Oil Paint Co., now by change of name Minnesota Paints Inc., Minneapolis, Minn. 652,961, pub. 7–30–57. Cl. 16.
Minnesota Mining & Mfg. Co., St. Paul, Minn. 346,318, ren. 5–18–57. Cl. 4.
Minnesota Mining & Mfg. Co., St. Paul, Minn. 347,416, ren. 6–22–57. Cl. 4.
Minnesota Mining and Mfg. Co., Saint Paul, Minn. 351,358, ren. 10–26–57. Cl. 5
Minnesota Mining & Mfg. Co., St. Paul, Minn. 541,566, canc. Cl. 21.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 639,884, pub. 10–30–56. Cl. 6.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 640,646, pub. 11–13–56. Cl. 23.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 642,179, pub. 6–5–56. Cl. 6.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 645,285, pub. 2–26–57. Cl. 6.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 647,089, pub. 4–2–57. Cl. 37.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 648,470, pub. 4–30–57. Cl. 6.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 651,071, pub. 6–18–57. Cl. 12.
Minnesota Mining and Mfg. Co., St. Paul, Minn. 651,609, pub. 7–2–57. Cl. 1.
Minnesota Mutual Life Insurance Co., The, St. Paul, Minn. 646,916, pub. 3–26–57. Cl. 102.
Minnesota and Ontario Paper Co., Minneapolis, Minn. 655,418, pub. 9–24–57. Cl. 12.
Minnesota Paints Inc.: *See*—
Minnesota Linseed Oil Paint Co.
Minnesota Paints, Inc., Minneapolis, Minn. 649,934, pub. 5–28–57. Cl. 6.
Minnesota Paper Specialties Co.: *See*—
Prieve, Arthur F.
Minnesota Rubber and Gasket Co., Minneapolis, Minn. 644,736, pub. 2–12–57. Cl. 35.
Minnesota Rubber and Gasket Co., Minneapolis, Minn. 645,116, pub. 2–19–57, Cl. 35.
Minnesota Rubber and Gasket Co., Minneapolis, Minn. 652,061, pub. 7–9–57. Cl. 35.
Minnesota Rubber & Gasket Co., Minneapolis, Minn. 653,436, pub. 8–6–57. Cl. 35.
Minnesota Sportswear Mfg. Co., Minneapolis, Minn. 540,994, canc. Cl. 39.
Minnesota-Wisconsin Truck Lines, Inc., St. Paul, Minn. 653,565, pub. 8–6–57. Cl. 105.
Mintons Ltd., Stoke-on-Trent, England. 341,918, ren. 12–29–56. Cl. 30.
Mintry Products Co., Lancaster, Pa. 656,549, pub. 10–15–57. Cl. 46.
Minute Hygiene Corp., New York, N. Y. 653,997–8, pub. 8–20–57. Cl. 13.
Minute Maid Corp., New York, N. Y. 646,565, pub. 3–19–57. Cl. 46.
Minute Maid Corp., New York, N. Y. 649,406, pub. 5–14–57. Cl. 46.
Minute Maid Corp., New York, N. Y. 650,595, pub. 6–4–57. Cl. 46.
Miracle Adhesives Corp., New York, N. Y. 642,198, pub. 2–7–56. Cl. 12.
Miracle Adhesive Corp., New York, N. Y. 646,986, pub. 11–13–56. Cl. 12.
Miracle Adhesives Corp., Belmore, N. Y. 652,905, pub. 7–30–57. Cl. 5.
Miracle Bowl Corp.: *See*—
Gibson, C Rex.
Miracle Chemicals, Inc., Grand Forks, N. Dak. 645,575, pub. 3–5–57. Cl. 4.
Miracle Drug Products, Inc., Atlanta, Ga. 643,512, pub. 1–15–57. Cl. 18.
Miracle Filter Co.: *See*—
Hovlid, Norman G.
Miracolite Inc., Hutchinson, Kans. 546,945, canc. Cl. 1.
Miraflex, Inc., New Haven, to The Reflectone Corp., Stamford, Conn. 346,644, ren. 6–1–57. Cl. 32.
Miraplas Tile Co., Columbus, Ohio. 654,329, pub. 8–27–57. Cl. 12.
Mirax Chemical Products Corp., St. Louis, Mo. 548,714, canc. Cl. 2.
Miro-Flex Co., Inc.: *See*—
Rich Signs Corp.
Misa, M.: *See*—
De Carrizosa, Ricardo Lopez, y Martel.
Misa, Manuel: *See*—
De Carrizosa, Ricardo Lopez, y Martel.
Mishawaka Rubber and Woolen Mfg. Co., Mishawaka, Ind. 541,190, canc. Cl. 39.
Mishawaka Rubber and Woolen Mfg. Co., Mishawaka, Ind. 652,085, pub. 7–9–57. Cl. 39.
Mishawaka Rubber and Woolen Mfg. Co., Mishawaka, Ind. 655,108. Cl. 39.
Miss Brooks, Inc., New York, N. Y. 654,160, pub. 8–20–57. Cl. 39.
Miss Georgia Dairies, Inc.: *See*—
Georgia Milk Producers' Confederation, Inc.
Mission Cellars: *See*—
Weibel Champagne Vineyards.
Mission of California, Inc., New Haven, Conn. 654,216, pub. 8–20–57. Cl. 46.
Mississippi River Chemical Co.: *See*—
Mississippi River Fuel Corp.
Mississippi River Fuel Corp., d. b. a. Mississippi River Chemical Co., St. Louis, Mo. 651,892, pub. 7–9–57. Cl. 6.
Miss Mary Maxim Ltd., Dauphin, Manitoba, Canada. 648,357, pub. 4–23–57. Cl. 43.
Miss Mary Maxim Ltd., Dauphin, Manitoba, Canada. 649,351, pub. 5–14–57. Cl. 39.
Miss Mary Maxim Ltd., Dauphin, Manitoba, Canada. 649,383. pub. 5–14–57. Cl. 42.
Missouri Boat & Machine Co., Cape Girardeau, Mo. 643,080. Cl. 23.
Missouri Farmers Association, Inc., Columbia, Mo. 641,114, pub. 11–20–56. Cl. 46.
Missouri Glove Mfg. Co. Good Luck Glove Co., Carbondale, Ill. 189,204, Am. 7(d). Cl. 39.
Missouri Glove Mfg. Co., to Good Luck Glove Co., Carbondale, Ill. 189,204, new cert. Cl. 39.
Missouri Insurance Co., d. b. a. Life Insurance Co. of Missouri, St. Louis, Mo. 643,999, pub. 1–22–57. Cl. 102.
Missouri-Oklahoma Express, Inc., Kansas City, Mo. 538,792, canc. Cl. 105.
Miss Swank, Inc., New York, N. Y. 540,703, canc. Cl. 39.
Miss Youth Form Lingerie, Inc., New York, N. Y. 548,049, canc. Cl. 39.
Mistake Out Co.: *See*—
Nesmith, Bette C.
Mr. Boots Sales Co.: *See*—
Fisch, Louis M.
Mr. Boston Distiller Inc.: *See*—
Ben-Burk, Inc.
Mister Short Co., The, from Goldwaters Inc., Chicago, Ill. 547,037, canc. Cl. 39.
Mrs. America, Inc., New York, N. Y. 650,105, pub. 5–28–57. Cl. 38.
Mist O2 Gen Equipment Co., Oakland, Calif. 650,164, pub. 5–28–57. Cl. 44.
Mitchell-Bissell Co., Trenton, N. J. 653,374, pub. 8–6–57. Cl. 23.
Mitchell-Bradford Chemical Co., Bridgeport, by The Mitchell-Bradford Chemical Co., Milford, Conn. 402,869, 12(c) pub. 12–17–57. Cl. 6.
Mitchell-Bradford Chemical Co., The: *See*—
Mitchell-Bradford Chemical Co.
Mitchell, C. R., and F. H. Murray, Jr.: *See*—
Driwood Corp.
Mitchell, Dennis, Industries, Philadelphia, Pa. 643,199, pub. 1–8–57. Cl. 22.
Mitchell, Dennis, Industries, Philadelphia Pa. 645,328, pub. 2–26–57. Cl. 16.
Mitchell, E. P., Co., Kansas City, Mo. 544,735, canc. Cl. 46.
Mitchell Engineering Co., Columbus, Miss. 650,760, pub. 6–11–57. Cl. 12.
Mitchell Farms, Windfall, Ind. 641,583, pub. 12–4–56. Cl. 1.
Mitchell Foods, Inc., Fredonia, N. Y. 656,197, pub. 10–8–57. Cl. 46.
Mitchell, Francis M., d. b. a. Marvel Shear Mfg. Co., Portland, Oreg. 539,354, canc. Cl. 23.
Mitchell, Fred, Toledo, Ohio. 649,891, pub. 5–21–57. Cl. 107.
Mitchell, John E., Co., Dallas, Tex. 647,447, pub. 4–9–57. Cl. 26.
Mitchell, John E., Co., Dallas, Tex. 655,201. Cl. 23.
Mitchell, Kathryn E., Boise, Idaho. 545,945, canc. Cl. 39.
Mitchell Mfg. Co., Chicago, Ill. 639,277, pub. 10–16–56. Cl. 21.
Mitchell, Robert E., d. b. a. Robert E. Mitchell & Co., Auburn, N. Y. 638,824, cor. Cl. 42.
Mitchell, Robert E., & Co.: *See*—
Mitchell, Robert E.
Mitchell, Robert L., Norman, Okla. 648,004, pub. 4–16–57. Cl. 101.
Mitchell, Robert L., Norman, Okla. 649,870, pub. 4–16–57. Cl. 101.
Mitsubishi Shoji Kaisha, Ltd., Tokyo, Japan, New York, N. Y., San Francisco, Calif., and Seattle, Wash., to Attorney General of the United States, Washington, D. C. 345,386, ren. 4–27–57. Cl. 46.
Mitsubishi Shoji Kaisha, Ltd., Chuo-ku, Tokyo, Japan. 648,812, pub. 5–7–57. Cl. 18.
Mitsubishi Shoji Kaisha, Ltd., Chuo-ku, Tokyo, Japan. 649,138, pub. 5–14–57. Cl. 6.
Mitten, Charles S., to M. V. Mitten, executor of the estate of C. S. Mitten, deceased, Richmond, Va. 345,600, ren. 5–4–57. Cl. 18.
Mitten, Martha V.: *See*—
Mitten, Charles S.
Mixermobile Manufacturers, Portland, Oreg. 548,919, canc. Cl. 23.
Mix-Kwik Products Co., Alameda, Calif. 655,976, pub. 10–8–57. Cl. 12.

Mixrite Co.: *See*—
Mowat, Benona C.
Mizrachi, Max, New York, N. Y. 645,791, pub. 3–5–57. Cl. 39.
Mizzy, Inc., New York, N. Y. 544,419, canc. Cl. 44.
Mobar Corp.: *See*—
Eversole, Maclay & Co.
Mobay Chemical Co., St. Louis, Mo. 639,528, pub. 10–23–56. Cl. 6.
Mobay Chemical Co., St. Louis, Mo. 643,119, pub. 1–8–57. Cl. 6.
Mobay Chemical Co., St. Louis, Mo. 649,146, pub. 5–14–57. Cl. 6.
Mock Seed Co., Pittsburgh, Pa. 643,452, pub. 1–15–57. Cl. 6.
Modecraft Co. Inc., New York, N. Y. 650,967, pub. 6–11–57. Cl. 39.
Modecraft Co., Inc., The, New York, N. Y. 655,825, pub. 10–1–57. Cl. 32.
Modell, Henry, & Co., Inc., New York, N. Y. 533,301, canc. Cl. 50.
Modell, Henry, & Co., Inc., New York, N. Y. 547,526, canc. Cl. 22.
Model Milling & Elevator Co., to Colorado Milling & Elevator Co., Greeley and Denver, to The Colorado Milling & Elevator Co., Denver, Colo. 117,576, ren. 7–17–57. Cl. 46.
Model'n Mold Co.: *See*—
Absorene Mfg. Co., The.
Modern Brewery Age Publishing Corp., Stamford, Conn. 656,471, pub. 10–15–57. Cl. 38.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 353,155, ren. 12–28–57. Cl. 23.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 642,597, pub. 12–25–56. Cl. 23.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 644,328. Cl. 32.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 646,078, pub. 3–12–57. Cl. 23.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 646,788, pub. 3–26–57. Cl. 23.
Modern Carpet Sweeper Co., Inc., Great Neck, N. Y. 648,895, pub. 5–7–57. Cl. 23.
Modern Chemical Specialties, Rochester, N. Y. 640,156, pub. 10–30–56. Cl. 52.
Modern Corp., Detroit, Mich. 642,591, pub. 12–25–56. Cl. 23.
Modern Curtain Co. Inc., Boston, Mass. 546,253, canc. Cl. 42.
Modern Engineering Co., Inc., St. Louis, Mo. 650,081, pub. 5–28–57. Cl. 34.
Modern Equipment Corp., Defiance, Ohio, to American Brake Shoe Co., New York, N. Y. 352,221, ren. 11–23–57. Cl. 23.
Modern Food Products Co., San Francisco, Calif. 540,585, canc. Cl. 39.
Modern Food Products Co., San Francisco, Calif. 643,968, pub. 1–22–57. Cl. 46.
Modern Fuel Co.: *See*—
Bell, Raymond H., Sr.
Modern Globe, Inc.: *See*—
Globe Knitting Works.
Sosnik and Sosnik, Inc.
Modern Globe, Inc., Pawtucket, R. I. 653,117, pub. 7–30–57. Cl. 39.
Modern Handcraft, Inc., Kansas City, Mo. 648,306, pub. 4–23–57. Cl. 38.
Modern Health Products, Inc., to Modern Products, Inc., Milwaukee, Wis. 345,813, ren. 5–11–57. Cl. 18.
Modern Health Products, Inc., by Modern Products, Inc., Milwaukee, Wis. 345,813, 12(c) pub. 9–17–57. Cl. 18.
Modern Manner, Inc., Hanover, Pa. 651,219, pub. 6–18–57. Cl. 38.
Modern Mfg. Co. Inc., New York, N. Y. 550,155, canc. Cl. 39.
Modern Mfg. Co., Pasadena, Calif. 655,774, pub. 10–1–57. Cl. 23.
Modern Marketing Corp., New York, N. Y. 648,596, pub. 4–30–57. Cl. 32.
Modern Optics, Inc., Houston, Tex. 650,489–91, pub. 6–4–57. Cl. 26.
Modern Packaging Corp., New York, N. Y. 544,603, canc. Cl. 38.
Modern Packagings, Dallas, Tex. 639,386, pub. 10–16–56. Cl. 37.
Modern Packagings, Dallas, Tex. 648,611, pub. 4–30–57. Cl. 37.
Modern Plastics, Inc., New York, N. Y. 547,358, canc. Cl. 38.
Modern Products, Inc.: *See*—
Modern Health Products, Inc.
Modern Products, Inc. of America.
Modern Products, Inc., Evansville, Ind. 537,477, canc. Cl. 16.
Modern Products, Inc. of America, d. b. a. Modern Products, Inc., Milwaukee, Wis., now by change of name to Modern Products, Inc. 649,806, pub. 5–21–57. Cl. 46.
Modern Products Supply Co., Milwaukee, Wis. 524,483, canc. Cl. 21.
Modern Shoe Co., St. Louis, Mo. 653,124, pub. 7–30–57. Cl. 39.
Modern Shower Door Manufacturers, Inc., Miami, Fla. 656,241. Cl. 12.
Modernistic Match Co.: *See*—
Mayfield, Henry.
Modglin Co., Inc., Los Angeles, Calif. 654,768, pub. 9–3–57. Cl. 29.
Moelder Coal Co., The, Cincinnati, Ohio. 639,158, pub. 10–16–56. Cl. 1.
Moeller Instrument Co., Inc., Richmond Hill, N. Y. 651,461, pub. 6–25–57. Cl. 26.
Moeller Instrument Co., Inc., The, Richmond Hill, N. Y. 653,749, pub. 8–13–57. Cl. 26.
Moeller Mfg. Co., Inc., Racine, Wis. 645,251. Cl. 50.
Mogen David Wine Corp., Chicago, Ill. 643,976, pub. 1–22–57. Cl. 47.
Mohasco Industries, Inc., Amsterdam, N. Y. 645,806, pub. 3–5–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 646,554, pub. 3–19–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 646,870, pub. 3–26–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 653,143, pub. 7–30–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 653,472, pub. 8–6–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 653,825, pub. 8–13–57. Cl. 42.
Mohasco Industries, Inc., Amsterdam, N. Y. 654,512, pub. 8–27–57. Cl. 42.
Mohawk Business Machines Corp., New York, N. Y. 534,052, canc. Cl. 21.
Mohawk Business Machines Corp., New York, N. Y. 537,708, canc. Cl. 21.
Mohawk Carpet Mills Inc., Amsterdam, N. Y. 645,468–9, pub. 2–26–57. Cl. 42.
Mohawk Flush Doors, Inc., South Bend, Ind. 651,925, pub. 7–9–57. Cl. 12.
Mohawk Furniture Finishing Products, Inc., Amsterdam, N. Y. 655,995, pub. 10–8–57. Cl. 16.
Mohawk Packing Co.: *See*—
Borden, Victor.
Mohawk Rubber Co., The, Akron, Ohio. 653,435, pub. 8–6–57. Cl. 35.
Mohican Co., The, to The Mohican Stores, Inc., New York, N. Y. 344,786, ren. 4–6–57, Cl. 46.
Mohican Co., The, to The Mohican Stores, Inc., New York, N. Y. 347,907, ren. 7–13–57. Cl. 46.
Mohican Stores, Inc., The: *See*—
Mohican Co., The.
Mohner, M., Inc., New York, N. Y. 648,938, pub. 5–7–57. Cl. 36.
Mojud Co., Inc., Long Island City, N. Y. 653,445, pub. 8–6–57. Cl. 39.
Mojud Hosiery Co., Inc., New York, N. Y. 545,991, canc. Cl. 39.
Molco Drilling Machines, Inc., Washington, D. C. 654,095, pub. 8–20–57. Cl. 23.
Molden, Lew J., d. b. a. The Nut Kitchen, Cleveland, Ohio. 650,193, pub. 5–28–57. Cl. 46.
Mole, Robt., & Sons, to Ralph Martindale & Co., Ltd., Birmingham, England. 115,005, ren. 1–16–57. Cl. 23.
Molecular Laboratories, Inc., Lynbrook, N. Y. 652,919, pub. 7–30–57. Cl. 6.
Moller, I. C., Inc., New York, N. Y. 644,516, pub. 2–5–57 Cl. 46.
Möller, J. D., Optische Werke G. m. b. H., Wedel, Holstein, Germany. 646,479, pub. 3–19–57. Cl. 26.
Molnlycke Vafveriktiebolag, Krokslatt, Gothenburg, Sweden. 652,471, pub. 7–16–57. Cl. 44.
Moloney Electric Co., St. Louis, Mo. 651,680, pub. 3–12–57. Cl. 21.
Molyneux Perfumes, Inc.: *See*—
Manufacturers and Importers of French Perfumes, Inc.
Molz, Charles O., Detroit, Mich. 533,544, canc. Cl. 37.
Mona Lisa, Inc., Dallas, Tex. 640,429, pub. 11–6–56. Cl. 45.
Mona Lisa Furs, Inc., New York, N. Y. 632,738, canc. Cl. 39.
Mona Ray Laboratories, Inc., Memphis, Tenn. 653,535, pub. 8–6–57. Cl. 51.
Monaghan, J. J., Co., Inc., Denver, Colo. 645,163, pub. 2–19–57. Cl. 44.
Monaghan, J. J., Co., Inc., Denver, Colo. 651,014. Cl. 44.
Monarch Brewing Co.: *See*—
United Breweries Co.
Monarch Brewing Co., Chicago, Ill. 350,840, ren. 10–5–57. Cl. 48.
Monarch Electric Corp., Jamestown, N. Y. 643,195, pub. 1–8–57. Cl. 21.
Monarch Garment Corp., New York, N. Y. 544,152, canc. Cl. 39.
Monarch Garment Corp., New York, N. Y. 544,155, canc. Cl. 39.
Monarch Garment Corp., New York, N. Y. 652,093, pub. 7–9–57. Cl. 39.
Monarch Governor Co., Detroit, Mich. 550,640, canc. Cl. 37.
Monarch Machine Tool Co., The, Sidney, Ohio. 538,488, canc. Cl. 23.
Monarch Metal Weatherstrip Corp., St. Louis, Mo. 347,537, ren. 6–29–57. Cl. 12.
Monarch Petroleum Products, Columbus, Ohio. 543,725, canc. Cl. 15.
Monarch Rug Mills, Inc., Dalton, Ga. 647,527, pub. 4–9–57. Cl. 42.
Monarch Rug Mills, Inc., Dalton, Ga. 652,792–4, pub. 7–23–57. Cl. 42.
Monarch Rug Mills, Inc., Dalton, Ga. 654,838–40, pub. 9–3–57. Cl. 42.
Monarch Rug Mills, Inc., Dalton, Ga. 655,293–5, pub. 9–17–57. Cl. 42.
Monarch Shuffleboard, Inc., Chicago, Ill. 543,607, canc. Cl. 22.
Monarch Wine Co., Inc., Brooklyn, N. Y. 532,702, canc. Cl. 47.
Monark Battery Co., Inc., Chicago, Ill. 542,669, canc. Cl. 21.

Monark Silver King, Inc., Chicago, Ill. 646,076, pub. 3–12–57. Cl. 23.
Monark Silver King, Inc., Chicago, Ill. 649,613, pub. 5–21–57. Cl. 19.
Mondavi & Helzer Packing Co., Del Rey, Calif. 653,164, pub. 7–30–57. Cl. 46.
Monefeldt, Jens, Park Ridge, Ill. 543,493, canc. Cl. 107.
Mongé, Alf., Santa Rosa, Calif. 643,284, pub. 1–8–57. Cl. 38.
Monheim, Leonard, Aachen, Germany. 654,853, pub. 9–3–57. Cl. 46.
Monier, C. Leland, & Sons, Sparland, Ill. 549,344, canc. Cl. 1.
Monitor Publishing Co., Dallas, Tex. 648,309, pub. 4–23–57. Cl. 38.
Monkey Tongues Co.: *See*—
Neumann, Martha.
Monnet, Georges, New York, N. Y. 653,048, pub. 7–30–57. Cl. 23.
Monogram Mfg. Co., Los Angeles, Calif. 539,635, canc. Cl. 23.
Mono-Seal, Inc., Salem, Mass. 644,376, pub. 2–5–57. Cl. 16.
Monotype Corp. Ltd., The, London, England. 653,049, pub. 7–30–57. Cl. 23.
Monroe Calculating Machine Co., Orange, N. J. 652,390–1, pub. 7–16–57. Cl. 26.
Monroe Calculating Machine Co., Orange, N. J. 652,724, pub. 7–23–57. Cl. 26.
Monroe Chemical Co., Quincy, Ill. 648,441. Cl. 52.
Monroe Upholstering Co., Baltimore, Md. 650,521, pub. 6–4–57. Cl. 32.
Monsanto Chemical Co.: *See*—
Laucks, I. F., Inc.
Lion Oil Refining Co.
Monsanto Chemical Co., St. Louis, Mo. 345,036, ren. 4–13–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 345,181, ren. 4–20–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 345,381, ren. 4–27–57. Cl. 16.
Monsanto Chemical Co., St. Louis, Mo. 347,356, ren. 6–22–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 349,503, ren. 8–31–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 406,066, 12(c) pub. 3–26–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 409,181, 12(c) pub. 6–4–57. Cl. 1.
Monsanto Chemical Co., St. Louis, Mo. 543,575, canc. Cl. 1.
Monsanto Chemical Co., St. Louis, Mo. 533,883, canc. Cl. 16.
Monsanto Chemical Co., St. Louis, Mo. 639,527, pub. 10–23–56. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 639,798, pub. 10–23–56. Cl. 46.
Monsanto Chemical Co., St. Louis, Mo. 641,600, pub. 12–4–56. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 641,684, pub. 12–4–56. Cl. 22.
Monsanto Chemical Co., St. Louis, Mo. 642,809–14, pub. 1–1–57. Cl. 16.
Monsanto Chemical Co., St. Louis, Mo. 642,814, pub. 1–1–57. Cl. 16.
Monsanto Chemical Co., St. Louis, Mo. 643,049, pub. 1–1–57. Cl. 50.
Monsanto Chemical Co., St. Louis, Mo. 643,067–8, pub. 1–1–57. Cl. 52.
Monsanto Chemical Co., St. Louis, Mo. 646,527, pub. 3–19–57. Cl. 38.
Monsanto Chemical Co., St. Louis, Mo. 646,698–9, pub. 3–26–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 647,498, pub. 4–9–57. Cl. 37.
Monsanto Chemical Co., St. Louis, Mo. 648,761, pub. 5–7–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 649,512, pub. 5–21–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 650,677, pub. 6–4–57. Cl. 52.
Monsanto Chemical Co., St. Louis, Mo. 651,038, pub. 6–18–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 652,204. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 652,542. Cl. 52.
Monsanto Chemical Co., St. Louis, Mo. 653,184, pub. 7–30–57. Cl. 52.
Monsanto Chemical Co., St. Louis, Mo. 653,262, pub. 8–6–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 653,942, pub. 8–20–57. Cl. 1.
Monsanto Chemical Co., St. Louis, Mo. 654,633, pub. 9–3–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 654,946, pub. 9–10–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 655,135, pub. 9–17–57. Cl. 6.
Monsanto Chemical Co., St. Louis, Mo. 655,360. Cl. 1.
Monsanto Chemical Co., St. Louis, Mo. 655,712, pub. 10–1–57. Cl. 12.
Monsanto Chemicals Ltd., London, England. 653,617, pub. 8–13–57. Cl. 6.
Monsey Products Co.: *See*—
Foster, Benjamin, Co.
Montag Brothers, Inc., Atlanta, Ga. 643,750. Cl. 37.
Montag Brothers, Inc., Atlanta, Ga. 655,846, pub. 10–1–57. Cl. 37.
Montague-Ocean City Rod & Reel Co., Philadelphia, Pa. 639,292, pub. 10–16–56. Cl. 22.
Montana-Dakota Utilities Co., Minneapolis, Minn. 648,683, pub. 2–14–56. Cl. 100.
Monterey Bay Packing Co., Castroville, Calif. 649,411, pub. 5–14–57. Cl. 46.
Monterrey Stone Inc., Kansas City, Mo. 654,330, pub. 8–27–57. Cl. 12.
Montgomery, Don, d. b. a. Cu-Ritis Co., Forrest City, Ark. 642,834, pub. 1–1–57. Cl. 18.
Montgomery Elevator Co., Moline, Ill. 640,490–1, pub. 11–6–56. Cl. 103.
Montgomery Elevator Co., Moline, Ill. 640,803, pub. 11–13–56. Cl. 103.
Montgomery Ward & Co.: *See*—
Montgomery Ward & Co., Inc.
Montgomery Ward & Co., Inc., also d. b. a. Montgomery Ward & Co., Chicago, Ill. 550,379, canc. Cl. 18.
Monticello Bobbin Co., Monticello, Ga. 536,306, canc. Cl. 23.
Monticello Drug Co., Jacksonville, Fla. 655,446, pub. 5–28–57. Cl. 18.
Montle Montana: *See*—
Mickel, Owen H.
Montilla, Fernando J., New York, N. Y. 644,905. Cl. 36.
Mont La Salle Vineyards: *See*—
De La Salle Institute.
Montmarquet, Francis H., d. b. a. The O-C Mfg. Co., Little Falls, N. J. 640,363, pub. 1–31–56. Cl. 39.
Montres Era & Viso, C. Ruefli-Flury & Cie. Societe Anonyme, to Fabrique D'Horlogerie Chs. Tissot & Fils S. A., Le Locle, Switzerland. 209,006, new cert. Cl. 27.
Montres Rolex (S. A. Rolex Uhren AG), (Rolex Watch Co. Ltd.) Geneva, Switzerland. 645,100, pub. 2–19–57. Cl. 27.
Montres Rolex S. A. (Rolex Uhren Ag.), (Rolex Watch Co. Ltd.), Geneva, Switzerland. 652,729, pub. 7–23–57. Cl. 27.
Montres Tudor S. A. (Tudor Watch Co. Ltd.), Geneva, Switzerland. 642,334, pub. 12–18–56. Cl. 27.
Montres Tudor S. A. (Tudor Watch Co. Ltd.), Geneva, Switzerland. 646,485, pub. 3–19–57. Cl. 27.
Montrose Hanger Co., Montrose, Pa. 654,880, pub. 9–3–57. Cl. 50.
Moody Farms Co., Bakersfield, Calif. 646,885, pub. 3–26–57. Cl. 46.
Mooney, B. J. J., Co., Inc., Chicago, Ill. 544,168, canc. Cl. 42.
Moonwinks, Cuba, N. Y. 538,124, canc. Cl. 46.
Moore, A. E., Co., Inc., Waupaca, Wis. 640,577, pub. 11–13–56. Cl. 13.
Moore, Benjamin, & Co.: *See*—
Garland Co., The.
Moore, Benjamin, & Co., New York, N. Y. 639,245, pub. 10–16–56. Cl. 16.
Moore, Benjamin, & Co., New York, N. Y. 639,930, pub. 10–30–56. Cl. 16.
Moore, Benjamin, & Co., New York, N. Y. 654,348, pub. 8–27–57. Cl. 16.
Moore Business Forms, Inc., Niagara Falls, N. Y. 645,766, pub. 3–5–57. Cl. 37.
Moore Business Forms, Inc., Niagara Falls, N. Y. 655,779, pub. 10–1–57. Cl. 23.
Moore, Cecil T., Los Angeles, Calif. 653,868, pub. 8–6–57. Cl. 23.
Moore, Donald L., d. b. a. Hydrozion Co., Kansas City, Mo., to Hydrozion Engineering Co., Inc. 644,439, pub. 12–25–56. Cl. 23.
Moore Enameling & Mfg. Co., The, West Lafayette, Ohio. 548,237, canc. Cl. 13.
Moore, Frank W., Redlands, Calif. 345,451, ren. 4–27–57. Cl. 46.
Moore, John H., New York, N. Y. 537,387, canc. Cl. 51.
Moore, John Hudson, Inc., New York, N. Y. 537,382–3, canc. Cl. 51.
Moore, John Hudson, Inc., New York, N. Y. 537,386–7, canc. Cl. 51.
Moore, John Hudson, Inc., New York, N. Y. 538,221, canc. Cl. 51.
Moore-Milford Corp., Evanston, Ill. 653,067, pub. 7–30–57. Cl. 26.
Moore, Rolan R., d. b. a. Poli-Skrub Co., not Inc. Chicago, Ill. 646,027, pub. 3–12–57. Cl. 21.
Moore, Thomas, d. b. a. Thomas Moore & Co., Minneapolis, Minn. 640,101, pub. 10–30–56. Cl. 45.
Moore, W. D., Co.: *See*—
Moore, Werton D.
Moore & Weinberg Ltd., Manchester, England. 532,926, canc. Cl. 42.
Moore, Werton D., d. b. a. W. D. Moore Co., Tulsa, Okla. 533,879, canc. Cl. 12.
Mooresville Mills, Inc., Mooresville, N. C. 531,844, canc. Cl. 42.
Mooresville Mills, Inc., Mooresville, N. C. 538,993, canc. Cl. 42.
Moorex Industries, Inc., Richmond, Va. 533,702, canc. Cl. 32.
Moorman Mfg. Co., Quincy, Ill. 351,596, ren. 11–2–57. Cl. 18.
Moorman Mfg. Co., Quincy, Ill. 354,501, ren. 2–15–58. Cl. 18.
Moorman Mfg. Co., Quincy, Ill. 535,850, canc. Cl. 38.
Moorman Mfg. Co., Quincy, Ill. 640,925, pub. 11–20–56. Cl. 18.
Moorman Mfg. Co., Quincy, Ill. 653,308, pub. 8–6–57. Cl. 18.
Moosbrugger, Rudolph, Glenside, Pa., to The Procter & Gamble Co., Cincinnati, Ohio. 341,517, ren. 12–8–56. Cl. 51.

Moppets Inc., New York, N. Y. 639,740, pub. 10–23–56. Cl. 39.
Moravské Elektrotechnické Závody, Národni Podnik, also named Moravian Electrical Engineering Works, National Corp., Olomouc, Czechoslovakia. 550,733, canc. Cl. 21.
Morest Mfg. Co.: *See*—
Wood, William M.
Morey, Clinton H., Seattle, Wash., to Dow Corning Corp., Midland, Mich. 651,894, pub. 7–9–57. Cl. 6.
Morey Mercantile Co., The, Denver, Colo., to Consolidated Foods Corp., Chicago, Ill. 113,618, ren. 10–24–56. Cl. 46.
Morgan & Bush, Inc., Bakersfield, Calif. 655,171, pub. 3–30–54. Cl. 18.
Morgan Co., The: *See*—
Morgan, Ray F.
Morgan Development Laboratories, Inc., Westport, Conn. 648,288, pub. 4–23–57. Cl. 36.
Morgan Development Laboratories, Inc., Westport, Conn. 648,986, pub. 5–7–57. Cl. 36.
Morgan Furniture Co., Asheville, N. C. 547,752, canc. Cl. 32.
Morgan & Lindsey, Inc., Jasper, Tex. 641,450, pub. 11–27–56. Cl. 39.
Morgan, Ralph M., Quitman, Ga. 656,166, pub. 10–8–57. Cl. 39.
Morgan, Ray F., d. b. a. The Morgan Co., Chicago, Ill. 653,289, pub. 8–6–57. Cl. 14.
Morgan, Robert, Rutherford, N. J. 532,181, canc. Cl. 6.
Morgans, Elizabeth E., Wichita, Kans. 653,197, pub. 7–30–57. Cl. 100.
Morgan's, Enoch, Sons Co., to Sapolio Products, Inc., New York, N. Y. 116,151, ren. 4–10–57. Cl. 4.
Morgan's, Enoch, Sons Co., to Sapolio Products, Inc., New York, N. Y. 116,540, ren. 5–8–57. Cl. 52.
Morgan's, Enoch, Sons Co., to Sapolio Products, Inc., New York, N. Y. 118,986, ren. 10–16–57. Cl. 52.
Morganton Full Fashioned Hosiery Co., Morganton, N. C. 647,147–8, pub. 4–2–57. Cl. 39.
Morganton Full Fashioned Hosiery Co., Morganton, N. C. 648,978, pub. 5–7–57. Cl. 39.
Morganton Full Fashioned Hosiery Co., Morganton, N. C. 655,369. Cl. 39.
Morgenstern, David M., Euclid, Ohio. 654,975, pub. 9–10–57. Cl. 14.
Morguloff, Alex, d. b. a. Hub Appliance Stores, Detroit, Mich. 534,798, canc. Cl. 23.
Moriarty Meat Co., Chicago, Ill. 641,823, pub. 4–3–56. Cl. 46.
Moriarty Meat Co., Chicago, Ill. 643,671, pub. 1–15–57. Cl. 46.
Morin, Murray W., d. b. a. Saravel Co., New York, N. Y., to Saravel, Inc. 651,845, pub. 8–31–54. Cl. 51.
Morley Enterprises, Inc., Morley, Mo. 545,722, canc. Cl. 22.
Morley Furniture Corp., by change of name from Mutual Furniture Associates, Inc., Chicago, Ill. 642,640, pub. 11–23–56. Cl. 32.
Morley Furniture Corp., Chicago, Ill. 645,412, pub. 2–26–57. Cl. 32.
Morley Furniture Corp., Chicago, Ill. 648,705. Cl. 32.
Morley Furniture Corp., Chicago, Ill. 653,419, pub. 8–6–57. Cl. 32.
Mor-Milk Co., The: *See*—
Noble, Utley.
Morningstar, Nicol, Inc., New York, N. Y. 639,887, pub. 10–30–56. Cl. 6.
Morningstar, Nicol, Inc., New York, N. Y. 639,888, pub. 10–30–56. Cl. 6.
Moroni Feed Co., Moroni, Utah. 649,048, pub. 5–7–57. Cl. 46.
Mor-Pak Preserving Corp., San Francisco, Calif. 343,718, cor. Cl. 46.
Mor-Pak Preserving Corp., San Francisco, Calif. 343,718, ren. 3–2–57. Cl. 46.
Mor-Pak Preserving Corp., San Francisco, Calif. 352,750, cor. Cl. 46.
Morrall, Abel, Ltd., Redditch, England. 343,891, ren. 3–9–57. Cl. 40.
Morrell, Jacque C., d. b. a. Research Products Laboratories, Washington, D. C. 644,563. Cl. 18.
Morrell, John, Chicago, Ill. 545,005, canc. Cl. 38.
Morrell, John, & Co.: *See*—
Yorkshire Creamery Co.
Morrell, John, & Co., Ottumwa, Iowa. 116,541, ren. 5–8–57. Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 116,541, Am. 7(d). Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 353,166, ren. 12–28–57. Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 353,997, ren. 1–25–58. Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 647,952, pub. 4–16–57. Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 653,877, pub. 8–13–57. Cl. 46.
Morrell, John, & Co., Ottumwa, Iowa. 656,183, pub. 10–8–57. Cl. 46.
Morris & Co., to Morris & Co., Inc., Baltimore, Md. 114,808, ren. 1–2–57. Cl. 39.
Morris & Co., to Armour and Co., Chicago, Ill. 113,114, ren. 10–10–56. Cl. 46.
Morris & Co., to Armour and Co., Chicago, Ill. 114,523, ren. 12–19–56. Cl. 46.
Morris, E., Mfg. Co., Detroit, Mich. 547,493, canc. Cl. 23.
Morris, E., Mfg. Co., Detroit, Mich. 652,106, pub. 7–9–57. Cl. 40.
Morris, Laythn C., Arvada, Colo. 646,923. Cl. 22.
Morris Motors Ltd., Cowley, Oxford, England. 350,229, ren. 9–21–57. Cl. 19.
Morris, N. K., Mfg. Co.: *See*—
Morris, Nathan K.
Morris, Nathan K., d. b. a. N. K. Morris Mfg. Co., Avon by the Sea, N. J. 641,358, pub. 11–27–56. Cl. 23.
Morris, Philip, & Co. Ltd. Inc., New York, N. Y., to Philip Morris Inc., Richmond, Va. 350,237, ren. 9–21–57. Cl. 17.
Morris, Philip, Inc.: *See*—
Axton-Fisher Tobacco Co., The
Morris, Philip, & Co. Ltd. Inc.
Morris Plan Corp. of America, now by change of name Financial General Corp., New York, N. Y. 530,003. Am. 7(d). Cl. 102.
Morrision, Bret, New York, N. Y. 534,336, canc. Cl. 39.
Morrison and Co., New York, N. Y. 639,376, pub. 10–16–56. Cl. 36.
Morse, John J., d. b. a. General Products Co., Richmond, Va. 639,355, pub. 10–16–56. Cl. 32.
Morse, Leon, Burlington, Vt. 640,352, pub. 11–6–56. Cl. 38.
Morse, Milton, d. b. a. Automatic and Precision Mfg., Yonkers, N. Y. 654,936–7, pub. 9–10–57. Cl. 4.
Morse, Milton, d. b. a. Automatic & Precision Mfg., Yonkers, N. Y. 655,423, pub. 9–24–57. Cl. 13.
Morse, Milton, d. b. a. Automatic & Precision Mfg., Yonkers, N. Y. 655,424, pub. 9–24–57. Cl. 13.
Morse & Morse, Inc., Los Angeles, Calif. 646,543, pub. 3–19–57. Cl. 39.
Morse Sewing Machine and Supply Corp., New York, N. Y. 645,702, pub. 3–5–57. Cl. 23.
Morse Sewing Machine and Supply Corp., New York, N. Y. 649,265, pub. 5–14–57. Cl. 23.
Morse Sewing Machine and Supply Corp., New York, N. Y. 651,442, pub. 6–25–57. Cl. 23.
Mortar Board, Inc., Indianapolis, Ind. 639,842, pub. 10–23–56. Cl. 200.
Mortensen, Louis A., Holte, Denmark. 656,308, pub. 10–15–57. Cl. 13.
Mor-Tex Mills, Tamaqua, Pa. 653,807, pub. 8–13–57. Cl. 39.
Mortgage Bankers Association of America, Chicago, Ill. 642,666, pub. 12–25–56. Cl. 38.
Mortgage Bankers Association of America, Chicago, Ill. 642,727, pub. 12–25–56. Cl. 200.
Morton Engineering Co., Philadelphia, Pa. 537,209, canc. Cl. 21.
Morton Mfg. Co., Chicago, Ill. 533,253, canc. Cl. 21.
Morton Mfg. Corp., d. b. a. Anna Wade, Lynchburg, Va. 653,524, pub. 8–6–57. Cl. 51.
Morton Salt Co.: *See*—
Mulkey Salt Co.
Scientific Tablet Co.
Morton Salt Co., Chicago, Ill. 655,105. Cl. 6.
Morton, Walter S., Chicago, Ill. 652,138, pub. 7–9–57. Cl. 46.
Mosaic Tile Co., The, Zanesville, Ohio. 535,041, canc. Cl. 12.
Mosaic Tile Co., The, Zanesville, Ohio. 537,374, canc. Cl. 12.
Mosaic Tile Co., The, Zanesville, Ohio. 646,313, pub. 3–19–57. Cl. 12.
Moseley, Pope L., Sylacauga, Ala. 641,560. Cl. 37.
Moseman, H. B.: *See*—
Moseman, Harry B.
Moseman, Harry B., d. b. a. H. B. Moseman, Lancaster, Pa. 646,285, pub. 3–19–57. Cl. 6.
Moses, Ralph C., New York, N. Y. 548,171, canc. Cl. 40.
Mosher, L. A., Co., Atlanta, Ga. 651,885, pub. 7–9–57. Cl. 6.
Mosier, Murlin L., d. b. a. Mosier Sales and Service Co., Sioux City, Iowa. 548,135, canc. Cl. 34.
Mosier Sales and Service Co.: *See*—
Mosier, Murlin L.
Mosinger-Cohn, Inc., St. Louis, Mo. 656,169, pub. 10–8–57. Cl. 39.
Mosler Lock Co., The: *See*—
Mosler Safe Co., The.
Mosler Research Products, Inc.: *See*—
Duplex Electric Co., Inc.
Mosler Safe Co., Hamilton, Ohio. 647,438, pub. 4–9–57. Cl. 25.
Mosler Safe Co., The, d. b. a. The Mosler Lock Co., Hamilton, Ohio, and Covington, Ky. 352,592, ren. 12–7–57. Cl. 25.
Mosley, Florence, Fort Worth, Tex. 550,086, canc. Cl. 46.
Moss, David L., & Co., Inc., New York, N. Y. 352,193, ren. 11–23–57. Cl. 46.
Moss Key-Rec Systems, Inc., Dayton, Ohio. 643,607, pub. 1–15–57. Cl. 37.
Mosso, C. A., Co., Chicago, Ill. 652,975, pub. 7–30–57. Cl. 18.
Mosstype Corp., Waldwick, N. J. 647,426, pub. 4–9–57. Cl. 23.
Moté, Elizabeth, Inc., Los Angeles and Hollywood, Calif., from T. J. Davis. 536,347, canc. Cl. 46.
Mother Anne's: *See*—
Warner, Martha A.
Mother Goldstein Wine Co., d. b. a. Imperial Wine Co., Hartford, Conn. 641,572. Cl. 47.
Mother Hubbard Products Co., d. b. a. G. A. Goodrich Co., Chicago, Ill. 649,482. Cl. 46.
Mother's Food Products, Inc., Newark, N. J. 641,494, pub. 11–27–56. Cl. 46.
Mother's Food Products, Inc., Newark, N. J. 646,572, pub. 3–19–57. Cl. 46.
Mother's Macaroni Co., to The Creamette Co., Minneapolis, Minn. 115,209, ren. 1–30–57. Cl. 46.
Mothersill Remedy Co., Ltd., Montreal, Canada. 349,622, ren. 8–31–57. Cl. 18.
Motiograph, Inc., Chicago, Ill. 648,840, pub. 5–7–57. Cl. 21.

Motivation Charts Inc., Jewell, Iowa. 535,186, canc. Cl. 37.
Motloid Co., The: *See*—
Pickands, Al.
Motloid Co., The, Chicago, Ill. 649,835, pub. 5–21–57. Cl. 51.
Motomatic Products Co., Cleveland, Ohio. 539,958, canc. Cl. 19.
Motometer, K. G., Stuttgart, Germany. 640,670, pub. 11–13–56. Cl. 26.
Moto-Mower Co., Detroit, Mich. 542,147, canc. Cl. 23.
Moto-Mower Co., The, Detroit, Mich. 542,146, canc. Cl. 23.
Moto-Mower Co., The, Detroit, Mich. 546,378, canc. Cl. 23.
Moto-Mower Co., The, Detroit, Mich. 653,366, pub. 6–2–53. Cl. 23.
Motor Cargo, Inc., Memphis, Tenn. 539,771, canc. Cl. 38.
Motor Economy Products, Inc., Englewood, N. J., and New York, to Watson Elevator Co., New York, N. Y. 546,777, canc. Cl. 23.
Motor Installation Corp., Newark, N. J. 532,791, canc. Cl. 23.
Motor Publications, Inc., Washington, D. C. 640,351, pub. 11–6–56. Cl. 38.
Motor Publications, Inc., Washington, D. C. 655,944. Cl. 38.
Motor Specialties Ltd., Auckland, New Zealand. 651,432, pub. 6–25–57. Cl. 23.
Motoroyal Oil Co., Denver, Colo. 538,279, canc. Cl. 15.
Motorpal-Vyvoj, Narodni Podnik, Praha, Czechoslovakia. 646,454, pub. 3–19–57. Cl. 23.
Mot-O-Run Co.: *See*—
Kline, George.
Mount Hope Machinery Co., Taunton, Mass. 651,169, pub. 6–18–57. Cl. 23.
Mount Olive Pickle Co., Inc., Mount Olive, N. C. 345,241–2, ren. 4–20–57. Cl. 46.
Mount Olive Pickle Co., Inc., Mount Olive, N. C. 346,361, ren. 5–25–57. Cl. 46.
Mount Olive Pickle Co., Inc., Mount Olive, N. C. 347,096, ren. 6–15–57. Cl. 46.
Mount Olive Pickle Co., Inc., Mount Olive, N. C. 649,015, pub. 5–7–57. Cl. 46.
Mt. Rainier Bulb Co.: *See*—
Feroe, Jerome K.
Mount Shasta Pharmacy: *See*—
D'Berger, E. V.
Mount Vernon Mills, Inc.: *See*—
Mount Vernon-Woodberry Mills, Inc.
Mount Vernon Mills, Inc., Baltimore, Md. 648,359, pub. 4–23–57. Cl. 43.
Mount Vernon Mills, Inc., Baltimore, Md. 651,255, pub. 6–18–57. Cl. 42.
Mount Vernon-Woodberry Mills, Inc., to Mount Vernon Mills, Inc., Baltimore, Md. 116,442, ren. 5–1–57. Cl. 42.
Mount Vernon-Woodberry Mills, Inc., to Mount Vernon Mills, Inc., Baltimore, Md. 116,443, ren. 5–1–57. Cl. 42.
Mountain Foods, Inc., Seattle, Wash. 644,524, pub. 2–5–57. Cl. 46.
Mountain Foods, Inc., Seattle, Wash. 649,017, pub. 5–7–57. Cl. 46.
Mountain Pass Canning Co., The, d. b. a. Valley Canning Co., Canutillo, Tex. 647,574–5, pub. 4–9–57. Cl. 46.
Mountain States Wholesale Co., Inc., Boise, Idaho. 651,141, pub. 6–18–57. Cl. 22.
Mountain View Feed & Grain: *See*—
Ferguson, Scott.
Mountain View Fruit Association, also d. b. a. Mountain View Orange and Lemon Growers Assn., Upland, Calif. 549,161, canc. Cl. 46.
Mountain View Orange and Lemon Growers Assn.: *See*—
Mountain View Fruit Association.
Monsley, George E., Inc., New York, N. Y. 639,291, pub. 10–16–56. Cl. 22.
Movado Watch Agency, Inc., New York, N. Y. 612,508, canc. Cl. 27.
Movado Watch Agency, Inc., New York, N. Y. 639,644, pub. 10–23–56. Cl. 27.
Movado Watch Agency, Inc., New York, N. Y. 649,695, pub. 5–21–57. Cl. 27.
Movie Media, Inc., Indianapolis, Ind., and Tulsa, Okla. 531,793, canc. Cl. 21.
Movsesian, Charles, d. b. a. Euphrates Bakery, Watertown, Mass. 653,158, pub. 7–30–57. Cl. 46.
Mowat, Benona C., d. b. a. Mixrite Co., Elkhart, Ind. 653,220. Cl. 2.
Moyer, Ralph D., d. b. a. Alkem Products Co., Jersey City, N. J. 406,666, canc. Cl. 4.
Moyer, Walter W., Co., Inc., Ephrata, Pa. 651,804, pub. 7–2–57. Cl. 42.
Moyer, Walter W., Co., Inc., Ephrata, Pa. 655,538, pub. 9–24–57. Cl. 39.
Mud Control Laboratories, Inc., Oklahoma City, Okla. 639,523, pub. 10–23–56. Cl. 6.
Mud Control Laboratories, Inc., Oklahoma City, Okla. 640,189–90, pub. 11–6–56. Cl. 1.
Mud Control Laboratories, Inc., Oklahoma City, Okla. 640,487, pub. 11–6–56. Cl. 100.
Mud Control Laboratories, Inc., Oklahoma City, Okla. 640,859, pub. 11–20–56. Cl. 6.
Mud Control Laboratories, Inc., Oklahoma City, Okla. 641,149, pub. 11–20–56. Cl. 103.
Mudd, Christopher L., d. b. a. Wheel Balancer Manufacturers Associated, St. Louis, Mo. 644,187, pub. 1–29–57. Cl. 26.
Mudd, Stephen L., d. b. a. Ezy Products, Taylor Center, Mich. 645,274, pub. 2–26–57. Cl. 4.
Mudge, John R., d. b. a. Swimming Pool Construction & Equipment Co., Los Angeles, Calif. 642,626, pub. 12–25–56. Cl. 31.
Mudge, John R., d. b. a. Chemical Equipment Co. of California, Los Angeles, Calif. 646,824, pub. 3–26–57. Cl. 31.
Mueller Co., Decatur, Ill. 640,907, pub. 11–20–56. Cl. 13.
Mueller Electric Co.: *See*—
Mueller, R. S., & Co.
Mueller, R. S., & Co., to Mueller Electric Co., Cleveland, Ohio. 116,230, ren. 4–17–57. Cl. 21.
Muench-Kreuzer Candle Co., Inc.: *See*—
Knapp, Edward J., Candle Co.
Norton Co., Inc., The.
Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 378,489, 12(c) pub. 7–16–57. Cl. 15.
Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 645,633, pub. 3–5–57. Cl. 15.
Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 655,162, pub. 1–12–54. Cl. 15.
Muffler Products Corp., Houston, Tex. 654,413, pub. 8–27–57. Cl. 23.
Muf-O-Dor Chemical Co., Eagarville, Ill. 653,263, pub. 8–6–57. Cl. 6.
Muhlbauer, Ernst, d. b. a. Zahn-Porzellan K. G. Mulbauer & Co., Hamburg-Bahrenfeld, Germany. 653,477, pub. 8–6–57. Cl. 44.
Mühlens, Ferdinand: *See*—
Borgfeldt, George, & Co.
Muir-Roberts Co., Inc., Salt Lake City, Utah. 645,190, pub. 2–19–57. Cl. 46.
Muirhead & Co. Ltd., Beckenham, Kent, England. 549,617, canc. Cl. 21.
Muirson Label Co., Inc., San Jose, Calif. 655,266, pub. 9–17–57. Cl. 38.
Mulder, Julius M., d. b. a. Vita-Fluor Co., Redlands, Calif. 640,758, pub. 11–13–56. Cl. 45.
Mulder, Julius M., d. b. a. Vita-Fluor Co., Redlands, Calif. 650,410, pub. 6–4–57. Cl. 18.
Mulford Colloid Laboratories, Philadelphia, Pa. 349,186, ren. 8–24–57. Cl. 18.
Mulford-Hickerson Peat Humas Corp., d. b. a. M & H Peat Humus Co., Apopka, Fla. 641,191, pub. 11–27–56. Cl. 1.
Mülhens, Ferd., Inc., to F. Mülhens, d. b. a. Eau de Cologne- & Parfumerie-Fabrik Glockengasse No. 4711 gegenuber der Pferdepost von Ferd. Mülhens, Cologne, Germany. 347,371, ren. 6–22–57. Cl. 51.
Mülhens, Ferd., Inc., to P. P. Mülhens, New York, N. Y., to F. Mülhens, d. b. a. Eau de Cologne- & Parfümerie-Fabrik Glockengasse No. 4711, Gegenuber der Pferdepost von Ferd. Mülhens, Cologne, Germany. 350,182, ren. 9–21–57. Cl. 51.
Mulhens, Ferd., Inc., New York, N. Y. 538,286, canc. Cl. 51.
Mülhens, Ferdinand: *See*—
Mülhens, Ferd., Inc.
Mülhens, Ferdinand, d. b. a. Eau de Cologne- & Parfumerie-Fabrik Glockengasse No. 4711, Gegenuber der Pferdepost von Ferd. Mülhens, Cologne (Rhine), Germany. 643,702, pub. 1–15–57. Cl. 51.
Mülhens, Ferdinand, d. b. a. Eau de Cologne- & Parfümerie-Fabrik Glockengasse No. 4711 gegenuber der Pferdepost von Ferd. Mulhens, Cologne (Rhine) Germany. 649,069, pub. 5–7–57. Cl. 51.
Mülhens, Paul P.: *See*—
Mülhens, Ferd., Inc.
Mulhern Belting Co., Inc., New York, N. Y. 649,718, pub. 5–21–57. Cl. 35.
Mulholland, Elizabeth B., Charlottesville, Va. 651,271, pub. 6–18–57. Cl. 46.
Mulkern, Raymond J., Minneapolis, Minn. 640,291, pub. 11–6–56. Cl. 22.
Mulkey Salt Co., Detroit, Mich., to Morton Salt Co., Chicago, Ill. 539,825, canc. Cl. 46.
Muller, John F., Associates, Inc., New York, N. Y. 654,000, pub. 8–20–57. Cl. 13.
Muller-Schlenker, Schwenningen am Neckar, Germany. 642,615, pub. 12–25–56. Cl. 27.
Muller, Wm. F., Inc., Wyomissing, Pa. 532,039, canc. Cl. 39.
Mullins, J. F., d. b. a. Clay County Ice Co., Corning, Ark. 532,952, canc. Cl. 45.
Multibiotics Corp. of America: *See*—
Heyden Chemical Corp.
Multi-Clean Products, Inc., St. Paul, Minn. 642,228, pub. 8–30–55. Cl. 16.
Multicol, Inc., Columbus, Ohio. 537,376, canc. Cl. 1.
Multi-Color Process Co., Tulsa, Okla. 644,485, pub. 2–5–57. Cl. 38.
Multicore Solders Ltd., London, England. 650,382, pub. 6–4–57. Cl. 14.
Multi-Frame Co., Inc., Springfield, N. J. 652,050, pub. 7–9–57. Cl. 32.
Multi Metals, Inc., Indianapolis, Ind. 649,556, pub. 5–21–57. Cl. 14.
Multi-Tex Products Corp., Newark, N. J. 656,521, pub. 10–15–57. Cl. 43.
Multnomah Battery Mfg. Co., Portland, Oreg. 640,625, pub. 11–13–56. Cl. 21.
Mumm, G. H., & Cie. (Societe Vinicole Champagne Successeurs) of New York, Inc.: *See*—
Societe Vinicole de Champagne.
Muncie Gear Works, Inc., Muncie, Ind. 541,774, canc. Cl. 23.
Muncie Laboratories, Inc., Muncie, Ind. 652,249, pub. 7–16–57. Cl. 6.
Muncy, W. T., Co.: *See*—
Muncy, William T.

Muncy, William T., d. b. a. W. T. Muncy Co., Kansas City, Kans. 650,740, pub. 6–11–57. Cl. 6.
Mundo Corp., The, Memphis, Tenn. 649,190, pub. 5–14–57. Cl. 18.
Municipal Street Sign Co., Inc., Brooklyn, N. Y. 641,665, pub. 12–4–57. Cl. 21.
Munro Dampproofings, Inc., New York, N. Y. 641,150, pub. 11–20–56. Cl. 103.
Munro, Donald R., Jr., d. b. a. D. R. Munro & Son & Co., Portland, Oreg. 641,979, pub. 12–11–56. Cl. 12.
Munro & Son & Co.: *See*—
Munro, Donald R., Jr.
Munsey Products, Inc., Little Rock, Ark. 644,564. Cl. 21.
Munsey Trust Co., The, Washington, D. C. 647,617, pub. 4–9–57. Cl. 102.
Munsingwear, Inc., d. b. a. Vassar Co., Minneapolis, Minn. 647,146, pub. 4–2–57. Cl. 39.
Munsingwear, Inc., Minneapolis, Minn. 650,958, pub. 6–11–57. Cl. 39.
Muns Spralawn Systems Corp., Detroit, Mich. 652,283, pub. 7–16–57. Cl. 13.
Munshuber, Albert-Louis, Neuchatel, Switzerland. 640,752, pub. 11–13–56. Cl. 44.
Mural Stone Co., Denver, Colo. 650,770, pub. 6–11–57. Cl. 12.
Muralo Co., Inc., The, Staten Island, N. Y. 645,880, pub. 3–5–57. Cl. 52.
Murdoch, Hillson Ltd., Glasgow, Scotland. 535,411, canc. Cl. 39.
Murdock Mfg. & Supply Co., The, Cincinnati, Ohio. 644,627, pub. 2–12–57. Cl. 13.
Murdock, Robert M., Venice, Calif. 656,381, pub. 10–15–57. Cl. 28.
Murff, E. L., Normange, Tex. 532,263, canc. Cl. 1.
Murphy, Adele M., Decatur, Ill. 546,520, canc. Cl. 32.
Murphy, Boise R. Meade, Kans., to Old Hickory Butchers' Supply Co., Memphis, Tenn. 114,525, ren. 12–19–56. Cl. 46.
Murphy, Catherine K., New York, N. Y. 537,880, canc. Cl. 8.
Murphy Chair Co., Inc., Owensboro, Ky. 535,705, canc. Cl. 32.
Murphy Chemical Co., Ltd., Wheathampstead, England. 648,473, pub. 4–30–57. Cl. 6.
Murphy, Donald R., Baltimore, Md. 646,648. Cl. 18.
Murphy, H. B., Co., Brawley, Calif. 544,899, canc. Cl. 46.
Murphy, P. D., Co., Inc., New York, N. Y. 641,424, pub. 11–27–56. Cl. 39.
Murphy & Stevenson Ltd., Belfast, Northern Ireland. 545,094, canc. Cl. 42.
Murphy's, Robert, Sons Co., Ayer, Mass. 645,697, pub. 11–29–55. Cl. 23.
Murray China Corp., The, New York, N. Y. 532,392, canc. Cl. 21.
Murray Co. of Texas, Inc., The: *See*—
Boston Gear Works, Inc.
Murray Co. of Texas, Inc., The, d. b. a. Boston Gear Works, Dallas, Tex., and North Quincy, Mass. 539,776, canc. Cl. 14.
Murray Co. of Texas, Inc., The, Dallas, Tex. 549,285, canc. Cl. 34.
Murray Corp. of America, The, Detroit, Mich. 548,257, canc. Cl. 34.
Murray Corp. of America, The, Detroit, Mich. 655,221, pub. 9–17–57. Cl. 24.
Murray Corp. of America, The, Syracuse, N. Y. 651,716–19, pub. 7–2–57. Cl. 24.
Murray, F. H., Jr.: *See*—
Driwood Corp.
Murray, John R., d. b. a. The Ray Drug Co., Oakland, Calif. 654,273. Cl. 18.
Murray, Joseph F., Sr., d. b. a. Mar-Rays Co., Watertown, Mass. 655,843, pub. 10–1–57. Cl. 37.
Murray Ohio Mfg. Co., The, Cleveland, Ohio. 537,024, canc. Cl. 22.
Murray Ohio Mfg. Co., The, Cleveland, Ohio. 543,926, canc. Cl. 19.
Murray Ohio Mfg. Co., The, Cleveland, Ohio. 547,055, canc. Cl. 22.
Murray, Sons & Co., Ltd., Belfast, Ireland. 350,932, ren. 10–12–57. Cl. 17.
Murray Tire & Supply Co.: *See*—
Feinberg, Murry L.
Murray Hill Restaurant, Inc., d. b. a. Jack & Charlie's Twenty-One, to "21" Club Inc., New York, N. Y. 350,864, ren. 10–12–57. Cl. 46.
Murray Hill Restaurant, Inc., d. b. a. Jack & Charlie's Twenty-One, to "21" Club, Inc., New York, N. Y. 350,865, ren. 10–12–57. Cl. 46.
Musafilms, Ltd., Dallas, Tex. 533,733, canc. Cl. 26.
Musante, George B., Trust Estate, San Jose, Calif. 352,736, ren. 12–14–57. Cl. 46.
Musch, William F., Hamilton, Ohio. 539,421. canc. Cl. 21.
Music Amusements, Inc., Chicago, Ill. 547,446, canc. Cl. 22.
Musicarnival, Inc., Cleveland, Ohio. 640,171, pub. 10–30–56. Cl. 107.
Music Charts: *See*—
Torstrick, Ann E.
Musichron Corp., Chicago, Ill. 647,397, pub. 4–9–57. Cl. 21.
Musicue, Inc., Akron, Ohio. 641,155, pub. 11–20–56. Cl. 107.
Muskegon Machine Co., Inc., Newburgh, N. Y. 651,934, pub. 7–9–57. Cl. 12.
Muskin Mfg. Co., Brooklyn, N. Y. 546,906, canc. Cl. 22.
Muskin Mfg. Co., Brooklyn, N. Y. 547,522, canc. Cl. 22.
Mustee Heater Co., Cleveland, Ohio. 641,385, pub. 11–27–56. Cl. 34.
Mutrie, P. B., Motor Transportation, Inc., Waltham, Mass. 647,243, pub. 4–2–57. Cl. 105.
Mutrilite Products, Inc.: *See*—
Middlebrooke Lancaster, Inc.
Mutual Benefit Life Insurance Co., The, Newark, N. J.
Mutual Box Board Co., Utica, N. Y. 648,620, pub. 4–30–57. Cl. 37.
347,093, ren. 6–15–57. Cl. 37.
Mutual Citrus Products Co., Anaheim, Calif. 650,657, pub. 6–4–57. Cl. 46.
Mutual Credit Association, Harrison, Ark. 651,299, pub. 6–18–57. Cl. 100.
Mutual Furniture Associates, Inc.: *See*—
Morley Furniture Corp.
Mutual Orange Distributors. Pure Gold, Redlands, Calif. 239,870, Am. 7(d). Cl. 46.
Mutual Orange Distributors, to Pure Gold, Redlands, Calif. 352,810, ren. 12–14–57. Cl. 45.
Mutual Orange Distributors, now by change of name Pure Gold, Redlands, Calif. 643,024. Am. 7(d). Cl. 46.
Mutual Orange Distributors, Redlands, Calif., now by change of name to Pure Gold. 643,024, pub. 12–25–56. Cl. 46.
Mutual Paper Co., Inc., The, Brooklyn, N. Y. 640,033, pub. 10–30–56. Cl. 37.
Mutual Paper Co., Inc., The, Brooklyn, N. Y. 640,342, pub. 11–6–56. Cl. 37.
Mutual Products Co., Minneapolis, Minn. 640,527, pub. 11–13–56. Cl. 6.
Muzzy Inc., New York, N. Y. 440,978, canc. Cl. 39.
Mycalex Corp. of America, Clifton, N. J. 641,939, pub. 12–11–56. Cl. 6.
Myco Adjusting Service: *See*—
Snyder, Loyal T. R.
Myco Adjusting Service Inc.: *See*—
Snyder, Loyal T. R.
Myers, Desaix B., Jr., Los Angeles, Calif. 655,045, pub. 9–10–57. Cl. 38.
Myers, E. A., & Sons, Inc., Pittsburgh, Pa. 650,591, pub. 6–4–57. Cl. 44.
Myers, F. E., & Bro. Co., The, Ashland, Ohio. 541,631, canc. Cl. 23.
Myers, F. E., & Bro. Co., The, Ashland, Ohio. 639,316, pub. 10–16–56. Cl. 23.
Myers, P. R., & Co., Mamaroneck, N. Y. 650,053–4, pub. 5–28–57. Cl. 23.
Myers, P. R., & Co., Mamaroneck, N. Y. 653,717, pub. 8–13–57. Cl. 23.
Myers, P. R., & Co., Mamaroneck, N. Y. 656,132, pub. 10–8–57. Cl. 27.
Myers, Roger L., d. b. a. F. Remy & Co., Epernay, France. 649,834, pub. 5–21–57. Cl. 47.
Myers Rum Co., Ltd., Nassau, Bahamas. 639,814, pub. 10–23–56. Cl. 49.
Myerson, Ben, Candy: *See*—
Myerson, Ben.
Myerson, Ben, d. b. a. Ben Myerson Candy, Los Angeles, Calif. 540,267, canc. Cl. 46.
My-Ko Chemical Corp.: *See*—
Becker Products Corp.
My-Ko Chemical Corp., Milwaukee, Wis. 653,193, pub. 7–30–57. Cl. 52.
Mylan Mfg. Co., Inc., New York, N. Y. 642,362, pub. 12–18–56. Cl. 39.
Mylan Mfg. Co., Inc., New York, N. Y. 649,905. Cl. 39.
Mylu Corp., Cartersville, Ga. 639,758, pub. 10–23–56. Cl. 42.
Myra-Mae Girls Coats, Inc., New York, N. Y. 532,331, canc. Cl. 39.
Myre, Clifford R., d. b. a. Paynesville Lamp Co., Paynesville, Minn. 541,397, canc. Cl. 21.
Myron's Dental Laboratory: *See*—
Sigler, Myron.
Mystic Laboratories, Inc., Jersey City, N. J., to Whitehall Pharmacal Co., New York, N. Y. 351,675, ren. 11–2–57. Cl. 51.
Mystik Adhesive Products: *See*—
Chicago Show Printing Co.
N-B Enamel Paint Co., Inc., Union City, N. J. 652,298, pub. 7–16–57. Cl. 16.
NEA Service, Inc.: *See*—
Newspaper Enterprise Association, The.
NEA Service, Inc., Cleveland, Ohio. 345,679, ren. 5–4–57. Cl. 38.
NEA Service, Inc., Cleveland, Ohio. 347,100, ren. 6–15–57. Cl. 38.
N. V. Biscuit-en Chocoladefabriek "Victoria," Dordrecht, Netherlands. 647,564, pub. 4–9–57. Cl. 46.
N. V. Brouwerij d'Oranjeboom, Rotterdam, Holland. 550,638, canc. Cl. 48.
N. V. Chlorodont Compagnie, Amsterdam, Netherlands. 652,144, pub. 7–9–57. Cl. 46.
N. V. Hollandsche Melksuikerfabriek, Uitgeest, Netherlands. 640,538, pub. 11–13–56. Cl. 6.
N. V. Inland, Rotterdam, Netherlands. 654,115, pub. 8–20–57. Cl. 23.
N. V. Nederlandsch-Amerikaansche Stoomvaart Maatschappij, d. b. a. Holland-America Line, New York, N. Y. 641,152, pub. 11–20–56. Cl. 105.
N. V. Nederlandsch-Amerikaansche Stoomvaart Maatschappij, d. b. a. Holland-America Line, Wilhelminakade, Rotterdam, Holland. 649,455, pub. 5–14–57. Cl. 105.

N. V. Organon, Oss, Netherlands, to Organon Inc., Orange, N. J. 347,232, ren. 6–22–57. Cl. 18.
N. V. Organon, to Organon Inc., Orange, N. J. 347,233, new cert. Cl. 18.
N. V. Organon, to Organon Inc., Orange, N. J. 347,893, new cert. Cl. 18.
N. V. Papierfabriek Gennep, Gennep, Netherlands. 640,034, pub. 10–30–56. Cl. 37.
N. V. Philips-Roxane Pharmaceutisch-Chemische Industrie "Duphar," Amsterdam, Netherlands, to North American Philips Co., Inc., New York, N. Y. 650,329, pub. 6–4–57. Cl. 6.
N. V. Philips-Roxane Pharmaceutisch-Chemische Industrie Duphar, Amsterdam, Netherlands. 653,256, pub. 8–6–57. Cl. 6.
N. V. Philips-Roxane Pharmaceutisch-Chemische Industrie "Duphar," Weesp, Netherlands. 654,984, pub. 9–10–57. Cl. 18.
N. V. Philips-Roxane Pharmaceutisch-Chemische Industrie "Duphar," Amsterdam, Netherlands, to North American Philips Co., Inc. 654,989, pub. 9–10–57. Cl. 18.
N. V. Vereenigde Touwfabrieken, Rotterdam, Netherlands. 623,709, canc. Cl. 7.
N. V. Vereenigde Touwfabrieken, Rotterdam, Netherlands. 653,265, pub. 1–3–56. Cl. 7.
Naamloose Vennootschap Landbouwbureau Wiersum, Groningen, Netherlands. 653,260, pub. 8–6–57. Cl. 6.
Naamlooze Vennootschap W. A. Scholten's Chemische Fabrieken, Groningen, Netherlands. 544,758, canc. Cl. 46.
Naas Foods, Inc., Portland, Ind. 650,636–7, pub. 6–4–57. Cl. 46.
Naas Foods, Inc., Portland, Ind. 652,163, pub. 7–9–57. Cl. 46.
Nachman Corp., Chicago, Ill. 640,018, pub. 10–30–56. Cl. 32.
Nachman Corp., Chicago, Ill. 651,480, pub. 6–25–57. Cl. 32.
Nachman Corp., Chicago, Ill. 655,983, pub. 10–8–57. Cl. 13.
Naco Fertilizer Co., by W. R. Grace & Co., New York, N. Y. 438,055, 12(c) 6–11–57. Cl. 10.
Nadal, Jeanne, Inc., Chicago, Ill. 643,397, pub. 1–8–57. Cl. 52.
Nadal, Jeanne, Inc., Chicago, Ill. 646,893, pub. 3–26–57. Cl. 51.
Nader Mfg. Co., Monrovia, Calif. 646,017, pub. 3–12–57. Cl. 21.
Nae-Peer Sauce Co., Inc., d. b. a. Nae-Peer Sauce, Inc., Chicago, Ill. 653,854, pub. 8–13–57. Cl. 46.
Nae-Peer Sauce, Inc.: *See*—
Nae-Peer Sauce Co., Inc.
Nagel, Charles R., d. b. a. Arnagel Industries, Burbank, Calif. 536,478, canc. Cl. 12.
Nagele's, H., Market, Manhasset, N. Y. 344,840, ren. 4–6–57. Cl. 47.
Nagle, John, Co., Boston, Mass. 651,523, pub. 6–25–57. Cl. 46.
Naham, James E. and L. C., Fort Worth, Tex. 651,750, pub. 7–2–57. Cl. 37.
Naham, Louis C.: *See*—
Naham, James E. and L. C.
Nailtex, Inc., Brooklyn, N. Y. 641,860, pub. 12–4–56. Cl. 51.
Nakamura, Ichiro, d. b. a. Arita Store, Honolulu, Hawaii. 655,113. Cl. 46.
Nalibotsky, H. & J., Co., Inc., Philadelphia, Pa. 640,735, pub. 11–13–56. Cl. 39.
Nalle Plastics, Inc., Austin, Tex. 653,951, pub. 8–20–57. Cl. 2.
Name-Maker, Inc., New York, N. Y. 653,591. Cl. 38.
Namor Products, Inc., Cleveland, Ohio. 540,148, canc. Cl. 32.
Nancy Garment Co., Kent, Wash. 536,512, canc. Cl. 39.
Nancy Mfg. Co.: *See*—
Foth, Hugo O.
Naphtol-Chemie Offenbach, Offenbach am Main, Germany. 542,083, canc. Cl. 6.
Naphtol-Chemie Offenbach, Offenbach am Main, Germany. 542,084, canc. Cl. 6.
Napolitan, Louis, d. b. a. Lory Co., New York, N. Y. 539,258, canc. Cl. 51.
Nappe-Smith Mfg. Co., Farmingdale, N. J. 651,338, pub. 6–25–57. Cl. 2.
Nappe-Smith Mfg. Co., Farmingdale, N. J. 653,601, pub. 8–13–57. Cl. 2.
Narcia, Amadeo, Mexico City, Mexico. 532,748, canc. Cl. 18.
Narcia, Amadeo, Mexico City, Mexico. 532,749, canc. Cl. 18.
Narco, Inc., Chattanooga, Tenn. 644,507, pub. 2–5–57. Cl. 45.
Nardone, Carmine, d. b. a. Nardone's, Wilkes-Barre, Pa. 652,829, pub. 7–23–57. Cl. 46.
Nardone's: *See*—
Nardone, Carmine.
Narmco Inc., San Diego, Calif. 639,755, pub. 10–23–56. Cl. 41.
Narmco Sporting Goods Co., Costa Mesa, Calif. 649,637, pub. 5–21–57. Cl. 22.
Narok A.-G.: *See*—
"Narok"-Kaffee-Versandgeschaeft.
"Narok"-Kaffee-Versandgeschaeft, to Narok A.-G., Zurich, Switzerland. 348,510, ren. 7–27–57. Cl. 46.
Narragansett Brewing Co., Cranston, R. I. 346,096, ren. 5–18–57. Cl. 48.
Narragansett Brewing Co., Cranston, R. I. 346,096, 12(c) pub. 6–4–57. Cl. 48.
Narragansett Brewing Co., Cranston, R. I. 346,341, ren. 5–25–57. Cl. 48.
Narragansett Coated Paper Corp., Pawtucket, R. I. 653,779, pub. 8–13–57. Cl. 37.
Narrow Fabric Co., The, Reading, Pa. 652,107, pub. 7–9–57. Cl. 40.
Narva Products, Inc., New York, N. Y. 639,456, pub. 10–16–56. Cl. 52.
Nash-Finch Co., Minneapolis, Minn. 649,797, pub. 1–24–56. Cl. 46.
Nash, Frederick P., d. b. a. Saf-T-Plate Co., Ogden, Utah. 639,435, pub. 10–16–56. Cl. 50.
Nash Inc., Jersey City, N. J. 532,236, canc. Cl. 3.
Nash Inc., Jersey City, N. J. 640,205, pub. 11–6–56. Cl. 3.
Nash Inc., Jersey City, N. J. 648,029–30, pub. 4–23–57. Cl. 3.
Nash Inc., Jersey City, N. J. 653,608–9, pub. 8–13–57. Cl. 3.
Nashua Corp.: *See*—
Nashua Gummed and Coated Paper Co.
Nashua Package Sealing Co., Inc.
Nashua Corp., Nashua, N. H. 640,041, pub. 10–30–56. Cl. 37.
Nashua Gummed and Coated Paper Co., to Nashua Corp., Nashua, N. H. 352,237, ren. 11–23–57. Cl. 37.
Nashua Mfg. Co. of California: *See*—
Raczyski, Stanley F.
Nashua Package Sealing Co., Inc., to Nashua Corp., Nashua, N. H. 349,720, ren. 8–31–57. Cl. 23.
Nashua Package Sealing Co., Inc., to Nashua Corp., Nashua, N. H. 351,556, ren. 11–2–57. Cl. 23.
Nashua Package Sealing Co., Inc., to Nashua Corp., Nashua, N. H. 351,794, ren. 11–9–57. Cl. 23.
Nashua Textile Co., Inc., Nashua, N. H. 644,715, pub. 2–12–57. Cl. 29.
Nashua Textile Co., Inc., Nashua, N. H. 645,102, pub. 2–19–57. Cl. 29.
Nassau Chemicals, Inc., San Francisco, Calif. 542,762, canc. Cl. 6.
Nassau Sponge Co., Chicago, Ill. 644,208, pub. 1–29–57. Cl. 29.
Nassour Studios, Inc., Los Angeles, Calif. 652,043, pub. 7–2–57. Cl. 26.
Natalie of Hollywood Inc., Brooklyn, N. Y. 535,715, canc. Cl. 6.
Nathan, George, d. b. a. G. N. Metal-Products, Buffalo, N. Y. 538,191, 12(c) pub. 4–9–57. Cl. 23.
Nathan Products Corp., New York, N. Y. 639,876, pub. 10–30–56. Cl. 8.
Nathan's Famous, Inc., Brooklyn, N. Y. 644,517, pub. 2–5–57. Cl. 46.
National Acme Co., The, Cleveland, Ohio. 651,420, pub. 6–25–57. Cl. 21.
National Alliance of Television and Electronic Service Associations, Chicago, Ill. 643,286, pub. 1–8–57. Cl. 38.
National Alliance of Television and Electronic Service Associations, Chicago, Ill. 655,349, pub. 9–17–57. Cl. 100.
National Aluminate Corp., Chicago, Ill. 303,317, canc. Cl. 6.
National Aluminate Corp., Chicago, Ill. 646,826–7, pub. 3–26–57. Cl. 31.
National Aluminate Corp., Chicago, Ill. 650,676, pub. 6–4–57. Cl. 52.
National Aluminate Corp., Chicago, Ill. 650,749, pub. 6–11–57. Cl. 6.
National Aniline & Chemical Co., Inc., to Allied Chemical & Dye Corp., New York, N. Y. 347,643, ren. 6–29–57. Cl. 52.
National Associates, New Bedford, Mass. 654,949, pub. 9–10–57. Cl. 6.
National Association for Stock Car Auto Racing, Inc., Daytona Beach, Fla. 650,254, pub. 5–28–57. Cl. 100.
National Association of Insurance Agents, New York, N. Y. 655,102, pub. 9–10–57. Cl. B.
National Association of Shoe Chain Stores, Inc., New York, N. Y. 529,650, canc. Cl. 26.
National Audience Board, Inc., New York, N. Y. 652,074, pub. 7–9–57. Cl. 38.
National Auto Glass Specifications: *See*—
Tracy, Madison H.
National Automatic Tool Co., Inc.: *See*—
National Automatic Tool Co., The.
National Automatic Tool Co., Inc., Richmond, Ind. 545,139, canc. Cl. 2.
National Automatic Tool Co., The, to National Automatic Tool Co., Inc., Richmond, Ind. 351,293, ren. 10–26–57. Cl. 23.
National Automatic Tool Co., The, to National Automatic Tool Co., Inc., Richmond, Ind. 351,294, ren. 10–26–57. Cl. 23.
National Automobile Association, Inc., Atlanta, Ga. 653,093, 12–8–53. Cl. 38.
National Automotive Fibres, Inc., Detroit, Mich., and Trenton, N. J. 543,777, canc. Cl. 50.
National Automotive Fibres, Inc., Detroit, Mich. 639,999, pub. 10–30–56. Cl. 29.
National Automotive Parts Association, to Allied Motor Parts Co., Detroit, Mich. 351,349, ren. 10–26–57. Cl. 23.
National Automotive Parts Association, to Allied Motor Parts Co., Detroit, Mich. 352,790, ren. 12–14–57. Cl. 38.
National Automotive Parts Association, Detroit, Mich. 642,062, pub. 12–11–56. Cl. 23.
National Bank of Detroit, Detroit, Mich. 639,387, pub. 10–16–56. Cl. 37.
National Battery Co., now by change of name Gould-National Batteries, Inc., St. Paul, Minn. 544,964, canc. Cl. 21.
National Bio-Text, Inc., Omaha, Nebr. 642,754, pub. 12–28–54. Cl. 6.

National Biscuit Co.: *See*—
Bishop & Co.
Consolidated Wafer Co.
Hills Brothers Co., The.
Pacific Coast Biscuit Co.
National Biscuit Co., New York, N. Y. 116,347, ren. 4–24–57. Cl. 46.
National Biscuit Co., New York, N. Y. 118,318, ren. 8–28–57. Cl. 46.
National Biscuit Co., New York, N. Y. 342,073, ren. 1–5–57. Cl. 46.
National Biscuit Co., New York, N. Y. 346,281, ren. 5–18–57. Cl. 46.
National Biscuit Co., New York, N. Y. 346,282, ren. 5–18–57. Cl. 46.
National Biscuit Co., New York, N. Y. 348,462, ren. 7–27–57. Cl. 46.
National Biscuit Co., New York, N. Y. 539,144, canc. Cl. 46.
National Blank Book Co., Holyoke, Mass. 540,651, canc. Cl. 37.
National Broadcasting Co., Inc., New York, N. Y. 540,913, canc. Cl. 104.
National Broadcasting Co. Inc., New York, N. Y. 642,858, pub. 1–10–56. Cl. 22.
National Broadcasting Co., Inc., New York, N. Y. 643,941, pub. 1–22–57. Cl. 39.
National Broadcasting Co., Inc., to Radio Corp. of America, New York, N. Y. 350,296, ren. 9–21–57. Cl. 36.
National Bronze and Aluminum Foundry Co., The, Cleveland, Ohio. 535,988, canc. Cl. 14.
National Can Corp., Chicago, Ill. 645,267, pub. 2–26–57. Cl. 2.
National Can Corp., Chicago, Ill. 654,598, pub. 9–3–57. Cl. 2.
National Cash Register Co., The, Dayton, Ohio. 540,602, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 541,721, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 541,756, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 541,757, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 541,960, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 543,300, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 543,302, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 543,307, canc. Cl. 23.
National Cash Register Co., The, Dayton, Ohio. 543,308, canc. Cl. 23.
National Catholic Welfare Conference, Washington, D. C. 649,734, pub. 5–21–57. Cl. 38.
National Chemical & Mfg. Co.: *See*—
Bradley, L. R.
Bradley, Lawrence R.
Robinson, Perry, Corp., The.
National Chemical & Mfg. Co., Chicago, Ill. 544,599, canc. Cl. 16.
National Chemical & Mfg. Co., Chicago, Ill. 645,331, pub. 2–26–57. Cl. 16.
National Chemical & Mfg. Co., Chicago, Ill. 653,667, pub. 8–13–57. Cl. 16.
National Chemical & Mfg. Co., Chicago, Ill. 654,026, pub. 8–20–57. Cl. 16.
National Chemical Products Pty. Ltd., East Sidney, New South Wales, Australia. 630,443, pub. 10–16–56. Cl. 51.
National Cleaners Chemical Mfg. Co., Chicago, Ill. 648,047, pub. 4–9–57. Cl. 6.
National Coal Association, Washington, D. C. 550,273, canc. Cl. 103.
National Coffee Association of U. S. A., New York, N. Y. 532,942, canc. Cl. 13.
National Combination Storm Window and Door Institute, Inc., New York, N. Y. 641,157, pub. 11–20–56. Cl. A.
National Comics Publications, Inc., New York, N. Y. 538,711, canc. Cl. 38.
National Comics Publications, Inc., New York, N. Y. 547,273, canc. Cl. 38.
National Comics Publications, Inc., New York, N. Y. 548,419, canc. Cl. 38.
National Comics Publications, Inc., New York, N. Y. 646,128, pub. 3–12–57. Cl. 38.
National Comics Publications, Inc., New York, N. Y. 648,647, pub. 4–30–57. Cl. 39.
National Co., Inc., Malden, Mass. 653,065, pub. 7–30–57. Cl. 26.
National Concrete Masonry Association, Chicago, Ill. 654,563, pub. 8–27–57. Cl. 200.
National Container Corp., Toledo, Ohio. 651,761, pub. 7–2–57. Cl. 37.
National Cooperatives, Inc., Albert Lea, Minn. 656,152, pub. 7–6–54. Cl. 35.
National Cooperatives, Inc., Washington, D. C. 656,184, pub. 10–8–57. Cl. 46.
National Cotton Council or as Cotton Council: *See*—
National Cotton Council of America.
National Cotton Council of America, d. b. a. National Cotton Council or as Cotton Council, Memphis, Tenn. 653,551, pub. 8–6–57. Cl. 101.
National Cylinder Gas Co.: *See*—
Carbo Hydrogen Co. of America.
National Cylinder Gas Co., Chicago, Ill. 539,285, canc. Cl. 23.
National Dairy Products Corp.: *See*—
Breakstone Bros., Inc.
Kraft Foods Co.
Sharpless, P. E., Co.
Sheffield Chemical Co., Inc.
National Dairy Products Corp., New York, N. Y. 650,682, pub. 6–4–57. Cl. 100.
National Department Stores Management & Buying Corp., New York, N. Y. 343,127, ren. 2–9–57. Cl. 39.
National Die Casting Co., Chicago, Ill. 532,118, canc. Cl. 23.
National Die Casting Co., Chicago, Ill. 545,172, canc. Cl. 21.
National Die Casting Co., Chicago, Ill. 550,449, canc. Cl. 23.
National Disinfectant Co., Dallas, Tex. 643,447, pub. 1–15–57. Cl. 6.
National Distillers Products Corp., New York, N. Y. 645,295, pub. 2–26–57. Cl. 6.
National Drug Co., The, Philadelphia, Pa. 343,002, ren. 2–9–57. Cl. 18.
National Drug Co., The, to The National Drug Co., Philadelphia, Pa. 344,869, ren. 4–6–57. Cl. 18.
National Drug Co., The, to The National Drug Co., Philadelphia, Pa. 348,148, ren. 7–20–57. Cl. 18.
National Drug Distributors, Mineola, N. Y. 640,590, pub. 11–13–56. Cl. 18.
National Electric Products Corp., Pittsburgh, Pa. 654,385, pub. 8–27–57. Cl. 21.
National Enameling and Stamping Co., now by change of name Nesco, Inc., Milwaukee, Wis. 550,343, canc. Cl. 13.
National Enameling and Stamping Co., now by change of name Nesco, Inc., Milwaukee, Wis. 550,344, canc. Cl. 13.
National Enameling and Stamping Co., now by change of name Nesco, Inc., Milwaukee, Wis. 550,423, canc. Cl. 2.
National Engineering Co., Chicago, Ill. 642,056–7, pub. 12–11–56. Cl. 23.
National Engineering Co., Chicago, Ill. 646,449, pub. 3–19–57. Cl. 23.
National Express Co., Philadelphia, Pa. 655,646. Cl. 102.
National Farmers Union: *See*—
Farmers Educational and Cooperative Union of America.
National Filter Media Corp., The, New Haven, Conn. 641,023, pub. 11–20–56. Cl. 31.
National Foil Co., Elizabeth, N. J. 650,094, pub. 5–28–57. Cl. 37.
National Food Plan, Inc., Houston, Tex. 652,400, pub. 7–16–57. Cl. 31.
National Food Slicing Machine Co., Inc., White Plains, N. Y. 644,898–9. Cl. 23.
National Food Slicing Machine Co., Inc., White Plains, N. Y. 652,381, pub. 7–16–57. Cl. 23.
National Food Slicing Machine Co., Inc., White Plains, N. Y. 654,093, pub. 3–6–56. Cl. 23.
National Furniture Mfg. Co., Inc., Evansville, Ind. 655,942. Cl. 32.
National Grange of The Patrons of Husbandry, Washington, D. C. 645,240, pub. 2–19–57. Cl. 200.
National Gypsum Co., Buffalo, N. Y. 641,974, pub. 12–11–56. Cl. 12.
National Gypsum Co., Buffalo, N. Y. 646,321, pub. 3–19–57. Cl. 12.
National Gypsum Co., Buffalo, N. Y. 647,320, pub. 4–9–57. Cl. 12.
National Gypsum Co., Buffalo, N. Y. 649,185, pub. 5–14–57. Cl. 16.
National Gypsum Co., Buffalo, N. Y. 649,529, pub. 5–21–57. Cl. 12.
National Gypsum Co., Buffalo, N. Y. 652,278, pub. 7–16–57. Cl. 12.
National Gypsum Co., Buffalo, N. Y. 652,962, pub. 7–30–57. Cl. 16.
National Gypsum Co., Buffalo, N. Y. 655,732, pub. 10–1–57. Cl. 16.
National Hog Farmer Publishing Co., The: *See*—
Spokesman Press.
National Ideal Co., The, Toledo, Ohio. 345,375, ren. 4–27–57. Cl. 50.
National Industrial Supplies Co., Dayton, Ohio. 645,620, pub. 3–5–57. Cl. 13.
National Industries for the Blind, New York, N. Y. 645,471, pub. 2–26–57. Cl. 42.
National Institute of Diaper Services Inc., New York, N. Y. 656,603, pub. 10–15–57. Cl. 103.
National Laboratories: *See*—
Van Nest, Lisle C.
National Lead Co.: *See*—
Doebler Die Casting Co.
Titanium Alloy Mfg. Co., The.
Titanium Pigment Co., Inc.
National Lead Co., New York, N. Y. 120,770, ren. 3–5–58. Cl. 14.
National Lead Co., New York, N. Y. 349,682, ren. 8–31–57. Cl. 16.
National Lead Co., New York, N. Y. 350,321, ren. 9–21–57. Cl. 16.
National Lead Co., New York, N. Y. 351,264, ren. 10–26–57. Cl. 16.
National Lead Co., New York, N. Y. 351,265, ren. 10–26–57. Cl. 16.
National Lead Co., New York, N. Y. 351,316, ren. 10–26–57. Cl. 16.
National Lead Co., New York, N. Y. 352,273, ren. 11–23–57. Cl. 16.
National Lead Co., New York, N. Y. 353,351, ren. 1–4–58. Cl. 13.

National Lead Co., New York, N. Y. 639,871, pub. 10–30–56. Cl. 1.
National Lead Co., New York, N. Y. 640,528, pub. 11–13–56. Cl. 6.
National Lead Co., New York, N. Y. 640,879, pub. 11–20–56. Cl. 6.
National Lead Co., New York, N. Y. 641,943, pub. 12–11–56. Cl. 6.
National Lead Co., New York, N. Y. 641,953, pub. 12–11–56. Cl. 6.
National Lead Co., New York, N. Y. 643,450, pub. 1–15–57. Cl. 6.
National Lead Co., New York, N. Y. 649,963, pub. 5–28–57. Cl. 6.
National Lead Co., New York, N. Y. 650,333, pub. 6–4–57. Cl. 6.
National Lead Co., New York, N. Y. 651,910, pub. 7–9–57. Cl. 6.
National Lead Co., New York, N. Y. 652,222, pub. 11–20–56. Cl. 1.
National Lead Co., New York, N. Y. 653,242, pub. 8–6–57. Cl. 1.
National Lead Co., New York, N. Y. 653,626, pub. 8–13–57. Cl. 6.
National Lead Co., New York, N. Y. 654,644, pub. 9–3–57. Cl. 6.
National Lead Co., New York, N. Y. 656,476, pub. 10–15–57. Cl. 38.
National Lecithin, Inc., Chicago, Ill. 650,015, pub. 5–28–57. Cl. 18.
National Lock Co., Rockford, Ill. 645,630, pub. 3–5–57. Cl. 13.
National Mallinson Fabrics Corp., New York, N. Y. 543,096, canc. Cl. 42.
National Mattress Co., Huntington, W. Va. 442,206, 12(c) pub. 11–19–57. Cl. 32.
National Medical Pumps & Specialties Corp., Boonton, N. J. 641,092, pub. 11–20–56. Cl. 44.
National Metal Abrasive Co., The, Cleveland, Ohio. 650,311, pub. 6–4–57. Cl. 4.
National Metal Abrasive Co., The, Cleveland, Ohio. 651,624, pub. 5–21–57. Cl. 4.
National Metal Products Co.: *See*—
Sorrenti, Alfred.
National Milk Producers Federation, Washington, D. C. 653,592. Cl. 38.
National Milk Producers Federation, Washington, D. C. 655,268–9, pub. 9–17–57. Cl. 38.
National Milling and Chemical Co., Philadelphia, Pa. 644,303, pub. 1–29–57. Cl. 52.
National Milling & Chemical Co., Inc., Philadelphia, Pa. 115,786, ren. 3–6–57. Cl. 6.
National Newspaper Syndicate, Inc., Chicago, Ill. 645,722, pub. 3–5–57. Cl. 38.
National Nu Grape Co., Atlanta, Ga. 348,640, ren. 8–3–57. Cl. 45.
National Oil Products Co.: *See*—
Nopco Chemical Co.
National Oil Products Co., to Nopco Chemical Co., Harrison, N. J. 349,176, ren. 8–24–57. Cl. 6.
National Oil Products Co., Harrison, by White Laboratories, Inc., Kenilworth, N. J. 409,811, 12(c) pub. 8–13–57. Cl. 51.
National Oil Products Co., Harrison, by White Laboratories, Inc., Kenilworth, N. J. 422,349, 12(c) pub. 8–13–57. Cl. 52.
National Panhellenic Conference, Silver Spring, Md. 655,359, pub. 9–17–57. Cl. 200.
National Paper Products Co.: *See*—
Crown Zellerbach Corp.
National Petroleum Publishing Co., The, Cleveland, Ohio, to McGraw-Hill Publishing Co., Inc., New York, N. Y. 116,968, ren. 6–5–57. Cl. 38.
National Physicians Electronic Equipment Laboratories, Inc., The, New York, N. Y. 543,125, canc. Cl. 44.
National Plumbing Stores Corp., Columbus, Ohio. 642,349, pub. 12–18–56. Cl. 34.
National Plumbing Stores Corp., Columbus, Ohio. 647,783, pub. 4–16–57. Cl. 23.
National Plumbing Stores Corp., Columbus, Ohio. 647,816, pub. 4–16–57. Cl. 31.
National Polychemicals, Inc., Wilmington, Del. 639,513, pub. 7–17–56. Cl. 6.
National Preservers Association, Washington, D. C. 548,884, canc. Cl. 26.
National Pressing Machinery Corp., Newark, N. J. 655,482, pub. 9–24–57. Cl. 24.
National Pressure Cooker Co., Eau Claire, Wis. 537,647, canc. Cl. 23.
National Pressure Cooker Co., Eau Claire, Wis., to Jas. P. Marsh Corp., Skokie, Ill. 538,452, canc. Cl. 26.
National Presto Industries, Inc., Eau Claire, Wis. 650,779, pub. 4–23–57. Cl. 13.
National Presto Industries, Inc., Eau Claire, Wis. 651,688, pub. 7–2–57. Cl. 21.
National Publishing Co., Fort Lee, N. J. 644,486, pub. 2–5–57. Cl. 38.
National Research and Chemical Co., Hawthorne, Calif. 643,436, pub. 1–15–57. Cl. 6.
National Research Corp., Cambridge, Mass. 642,579, pub. 12–25–56. Cl. 23.
National Research Corp., Cambridge, Mass. 643,071, pub. 1–1–57. Cl. 100.
National Research Corp., Cambridge, Mass. 643,271, pub. 1–8–57. Cl. 34.
National Research Corp., Cambridge, Mass. 647,460, pub. 4–9–57. Cl. 26.
National Research Corp., Cambridge, Mass. 654,628, pub. 9–3–57. Cl. 6.
National Retailer-Owned Grocers, Inc., Chicago, Ill. 344,424, ren. 3–23–57. Cl. 46.
National Retailer-Owned Grocers, Inc., Chicago, Ill. 353,836, ren. 1–18–58. Cl. 46.
National Ring Traveler Co., Pawtucket, R. I. 351,068, ren. 10–19–57. Cl. 23.
National Ring Traveler Co., Pawtucket, R. I. 351,302, ren. 10–26–57. Cl. 23.
National Roll & Foundry Co., The, to General Steel Castings Corp., Granite City, Ill. 417,617, new cert. Cl. 14.
National Roll & Foundry Co., The, to General Steel Castings Corp., Granite City, Ill. 423,710, new cert. Cl. 38.
National Roll & Foundry Co., The, to General Steel Castings Corp., Granite City, Ill. 532,783, new cert. Cl. 23.
National Roll & Foundry Co., The, to General Steel Castings Corp., Granite City, Ill. 536,054, new cert. Cl. 14.
National Rural Electric Cooperative Association, Washington, D. C. 646,120, pub. 12–14–54. Cl. 38.
National Rural Electric Cooperative Association, Washington, D. C. 646,628, pub. 6–9–53. Cl. 101.
National Rural Electric Cooperative Association, Washington, D. C. 646,629, pub. 6–9–53. Cl. 101.
National Rural Electric Cooperative Association, Washington, D. C. 646,846–7, pub. 7–28–53. Cl. 38.
National Rural Electric Cooperative Association, Washington, D. C. 650,681, pub. 6–4–57. Cl. 100.
National Sales Associates, Inc., Chicago, Ill. 641,779, pub. 12–4–56. Cl. 39.
National Sanitary Supply Association, Inc., Chicago, Ill. 654,263, pub. 8–20–57. Cl. 200.
National Screw and Mfg. Co.: *See*—
Hodell Chain Co., The.
National Sea Products Ltd.: *See*—
Lockeport Co., Ltd., The.
National Shirt Shops of Delaware, Inc., New York, N. Y. 536,205, canc. Cl. 39.
National Shoe Products Corp., Boston, Mass. 654,826, pub. 5–22–56. Cl. 42.
National Shoes, Inc., New York, N. Y. 648,313, pub. 4–23–57. Cl. 39.
National Shortening and Oil Mfg. Corp., Newark, N. J. 550,098, canc. Cl. 46.
National Silk Co., Inc., The, Coventry, Conn. 351,609, ren. 11–2–57. Cl. 43.
National Silver Co., New York, N. Y. 532,972, canc. Cl. 27.
National Silver Co., New York, N. Y. 547,278, canc. Cl. 23.
National Silver Co., New York, N. Y. 639,995, pub. 10–30–56. Cl. 28.
National Silver Co., New York, N. Y. 639,996, pub. 10–30–56. Cl. 28.
National Silver Co., New York, N. Y. 639,997, pub. 10–30–56. Cl. 28.
National Silver Co., New York, N. Y. 639,998, pub. 10–30–56. Cl. 28.
National Sleep Products, Inc., Brooklyn, N. Y. 648,267, pub. 4–23–57. Cl. 32.
National Soap and Chemical Co., Minneapolis, Minn. 652,518, pub. 7–5–55. Cl. 52.
National Sponge Cushion Co., Inc., Los Angeles, Calif. 643,979, pub. 1–22–57. Cl. 50.
National-Standard Co., Niles, Mich. 647,001, pub. 4–2–57. Cl. 14.
National-Standard Co., Niles, Mich. 655,155–7, pub. 9–17–57. Cl. 14.
National Standard Parts Association, Chicago, Ill. 549,294, canc. Cl. 38.
National Starch Products Inc., New York, N. Y. 539,753, canc. Cl. 5.
National Starch Products Inc., New York, N. Y. 640,536, pub. 11–13–56. Cl. 6.
National Starch Products, Inc., New York, N. Y. 643,108, pub. 1–8–57. Cl. 5.
National Starch Products Inc., New York, N. Y. 644,345, pub. 2–5–57. Cl. 5.
National Stationers, Philadelphia, Pa. 536,299, canc. Cl. 11.
National Steel Barrel Co., The, Cleveland, Ohio, to Rheem Mfg. Co., New York, N. Y. 346,977, ren. 6–15–57. Cl. 2.
National Steel Barrel Co., The, Cleveland, Ohio, to Rheem Mfg. Co., New York, N. Y. 347,036, ren. 6–15–57. Cl. 2.
National Steel Cabinet Co., Inc., Chicago, Ill. 651,621, pub. 7–2–57. Cl. 2.
National Steel Construction Co., Seattle, Wash., to Continental Water Heater Co., Los Angeles, Calif. 656,362, pub. 10–15–57. Cl. 21.
National Steel and Tube Co.: *See*—
Vincent, Duane.
National Store Fixture & Equipment Co., Pittsburgh, Pa. 642,940, pub. 1–1–57. Cl. 32.
National Sure-Fit Quilting Co. Inc., New York, N. Y. 547,336, canc. Cl. 42.
National Sure-Fit Quilting Co., Inc., New York, N. Y. 646,549, pub. 5–24–55. Cl. 42.
National Symphony Orchestra Association of Washington, D. C., Washington, D. C. 644,002, pub. 1–22–57. Cl. 107.
National Tailoring Co., Chicago, Ill. 643,942, pub. 1–22–57. Cl. 39.
National Tank Co., Tulsa, Okla. 646,458, pub. 3–19–57. Cl. 23.

National Tank Co., Tulsa, Okla. 651,878, pub. 7–9–57. Cl. 2.
National Tank Co., Tulsa, Okla. 652,396, pub. 7–16–57. Cl. 26.
National Tank Co., Tulsa, Okla. 656,109, pub. 10–8–57. Cl. 23.
National Tea Co., Chicago, Ill. 444,626, 12(c) pub. 5–28–57. Cl. 46.
National Tea Co., Chicago, Ill. 641,820, pub. 12–4–56. Cl. 46.
National Tea Co., Chicago, Ill. 643,009, pub. 1–1–57. Cl. 45.
National Tea Co., Chicago, Ill. 650,174–5, pub. 5–28–57. Cl. 46.
National Tea Co., Chicago, Ill. 652,143, pub. 7–9–57. Cl. 46.
National Tea Co., Chicago, Ill. 653,502, pub. 8–6–57. Cl. 46.
National Threading Machine Co., Paterson, N. J. 598,125, canc. Cl. 23.
National Toilet Co., Paris, Tenn. 537,390, canc. Cl. 51.
National Tool & Die Co., Inc., Louisville, Ky. 533,808, canc. Cl. 50.
National Vacuum Cleaner Supply Co. Inc., New York, N. Y. 649,240, pub. 5–14–57. Cl. 21.
National Vacuum Molding Corp., Yonkers, N. Y. 651,930, pub. 7–9–57. Cl. 12.
National Vulcanized Fibre Co., Wilmington, Del. 642,308, pub. 12–18–56. Cl. 23.
National Vulcanized Fibre Co., Wilmington, Del. 645,571, pub. 3–5–57. Cl. 2.
National Vulcanized Fibre Co., Wilmington, Del. 645,573, pub. 3–5–57. Cl. 2.
National Vulcanized Fibre Co., Wilmington, Del. 646,958, pub. 4–2–57. Cl. 2.
National Vulcanized Fibre Co., Wilmington, Del. 648,444, pub. 4–30–57. Cl. 1.
National Vulcanized Fibre Co., Wilmington, Del. 652,663, pub. 7–23–57. Cl. 19.
National Water Equipment Co., Rockford, Ill. 639,352, pub. 10–16–56. Cl. 31.
National Water Equipment Co., Rockford, Ill. 644,000, pub. 1–22–57. Cl. 103.
National Water Equipment Co., Rockford, Ill. 648,001, pub. 4–16–57. Cl. 100.
National Weeklies, Inc., Winona, Minn., to The Parents' Institute, Inc., New York, N. Y. 349,399, ren. 8–24–57. Cl. 38.
National Wine Co., Seattle, Wash. 545,809, canc. Cl. 47.
National Wool Textile Export Corp., Bradford, England. 651,586. Cl. 42.
Nation-Wide Check Cashing Service, Inc., Philadelphia, Pa. 655,382. Cl. 102.
Nation Wide Papers, Inc., Chicago, Ill., to Carpenter Paper Co., Omaha, Nebr. 355,271, ren. 3–8–58. Cl. 37.
Nation-Wide Publishing Corp., Chicago, Ill. 548,437, canc. Cl. 38.
Nation-Wide Publishing Corp., Chicago, Ill. 550,010, canc. Cl. 38.
Nation-Wide Service Stores: *See*—
Manhattan Coffee Co., The.
Native Laces & Textiles, New York, N. Y. 534,788, canc. Cl. 42.
Native Laces & Textiles, Inc.: *See*—
Solomon & Birnbaum, Inc.
Native Lace Works, Inc., Hightstown, N. J., and New York, N. Y. 353,002, ren. 12–21–57. Cl. 42.
Natser Corp.: *See*—
Acco Products, Inc.
Natural Action Limb Corp., New York, N. Y. 548,589, canc. Cl. 44.
Natural Doll Co., Inc.: *See*—
Colombo, Charles.
Natural Set Up Sales Corp., St. Louis, Mo. 346,867, ren. 6–8–57. Cl. 45.
Nature Girl Undies, Inc., New York, N. Y. 643,634, pub. 1–15–57. Cl. 39.
Natvar Corp., Woodbridge, N. J. 650,834, pub. 6–11–57. Cl. 21.
Naugatuck Chemical Co., The, New York, N. Y. 283,326, canc. Cl. 16.
Nautical Clock Co., The: *See*—
Hunter, Robert L.
Nautical Foods Co.: *See*—
Bayou Foods Inc.
Nautical Mfg. & Sales Co.: *See*—
Losee, Alexander.
Nau-Werke Aktiengesellschaft, Necarsulm, Wurttemberg, Germany. 639,960, pub. 10–30–56. Cl. 19.
Navaco, Inc., Dallas, Tex. 652,276, pub. 7–16–57. Cl. 12.
Navas, F., y Compania, Habana, Cuba. 534,691, canc. Cl. 19.
Navigation Computer Corp., Philadelphia, Pa. 650,402, pub. 6–4–57. Cl. 26.
Navigation Electronics Corp., North Hollywood, Calif. 650,705. Cl. 21.
Nayr Corp., Chicago, Ill. 537,294, canc. Cl. 44.
Neall Pressed Products Co., San Leandro, Calif. 641,978, pub. 12–11–56. Cl. 12.
Neall Pressed Products Co., San Leandro, Calif. 644,360–1, pub. 2–5–57. Cl. 12.
Nea-T-Way Co., Portland, Oreg. 550,890, canc. Cl. 13.
Nebraska Consolidated Mills Co., d. b. a. Alabama Flour Mills, Omaha, Nebr. 641,104, pub. 11–20–56. Cl. 46.
Neda-Werk Eduard Palm, Munich, Germany. 652,639, pub. 7–23–57. Cl. 18.
Nedbalek, Veronica, d. b. a. Kardice Co., Cleveland, Ohio. 532,203, canc. Cl. 22.
Nedick's Stores, Inc., to Nedick's Stores, Inc., New York, N. Y. 342,017–18, ren. 12–29–56. Cl. 45.
Needham Mfg. Co. Inc., Needham Heights, Mass. 648,417. Cl. 2.
Needle Industries Ltd., Birmingham, England. 641,570. Cl. 40.
Neely Bros., Marshall, Tex. 550,581, canc. Cl. 46.
Neely, Harwell & Co., from Neely, Harwell & Co., Nashville, Tenn. 536,941, canc. Cl. 39.
Neely, Harwell & Co., from Neely, Harwell & Co., Nashville, Tenn. 536,344, canc. Cl. 39.
Neely Mfg. Co., Inc., Corydon, Iowa. 655,054, pub. 9–10–57. Cl. 39.
Neenah Paper Co., to Kimberly-Clark Corp., Neenah, Wis. 118,213, ren. 8–21–57. Cl. 37.
Neff, Grace V., Chicago, Ill. 538,229, canc. Cl. 39.
Neff, J. W. Laboratories, Inc., Easton, Pa. 655,616, pub. 9–24–57. Cl. 50.
Negbaur, H., & Co., New York, N. Y. 537,839, canc. Cl. 8.
Nehi Corp.: *See*—
Nehi, Inc.
Nehi Corp., Columbus, Ga. 544,508, canc. Cl. 13.
Nehi Corp., Columbus, Ga. 544,509, canc. Cl. 13.
Nehi Corp., Columbus, Ga. 546,545, canc. Cl. 13.
Nehi Corp. Columbus, Ga. 546,546, canc. Cl. 13.
Nehi Corp., Columbus, Ga. 547,524, canc. Cl. 45.
Nehi Corp., Columbus, Ga. 547,525, canc. Cl. 45.
Nehi, Inc., to Nehi Corp., Columbus, Ga. 351,710, ren. 11–2–57. Cl. 45.
Neid, Louis J., d. b. a. Twin City Pigeon Eliminating Co., St. Paul, Minn. 639,817, pub. 10–23–56. Cl. 50.
Neider, F. A., Co., The, Augusta, Ky. 118,804, ren. 10–2–57. Cl. 13.
Neider, Mark, New York, N. Y. 538,275, canc. Cl. 39.
Neighbors of Woodcraft, Portland, Oreg. 652,855, pub. 7–23–57. Cl. 102.
Neilson Chemical Co.: *See*—
Neilson, Howard R.
Neilson, Howard R., d. b. a. Neilson Chemical Co., to Neilson Chemical Co., Detroit, Mich. 345,053, ren. 4–13–57. Cl. 52.
Neilson Wheel Co., The, Milwaukee, Wis. 640,603, pub. 11–13–56. Cl. 19.
Neilson, Winthrop, New York, N. Y. 644,286–7, pub. 1–29–57. Cl. 50.
Neiman-Marcus Co., Dallas, Tex. 532,362, canc. Cl. 39.
Neiman-Marcus Co., Dallas, Tex. 651,499, pub. 6–25–57. Cl. 39.
Neisner Brothers, Inc., Rochester, N. Y. 644,477, pub. 2–5–57. Cl. 37.
Nekoosa-Edwards Paper Co., Port Edwards, Wis. 119,754, ren. 12–11–57. Cl. 37.
Nelly Don, Inc.: *See*—
Donnelly Garment Co.
Nelly Don, Inc., Kansas City, Mo. 652,445, pub. 7–16–57. Cl. 39.
Nelrem Corp., New York, N. Y. 546,125, canc. Cl. 6.
Nelson, B. F., Mfg. Co., The, Minneapolis, Minn. 355,551, ren. 3–22–58. Cl. 12.
Nelson, B. F., Mfg. Co., The, Minneapolis, Minn. 355,551, 12(c) pub. 8–27–57. Cl. 12.
Nelson Bros. Co., Saginaw, Mich., to The General Tire & Rubber Co., Akron, Ohio. 119,755, ren. 12–11–57. Cl. 19.
Nelson, Charles, Specialties Co., Inc., Pasadena, Calif. 548,721, canc. Cl. 16.
Nelson Chemicals Corp., Detroit, Mich. 549,998, canc. Cl. 6.
Nelson, Clare L., Albert Lea, Minn. 651,748, pub. 7–2–57. Cl. 36.
Nelson, H. W., Co., The, Detroit, Mich. 654,038, pub. 8–20–57. Cl. 18.
Nelson, Hugh—Columbia Carpet Mills, Inc., Philadelphia, Pa. 654,509, pub. 8–27–57. Cl. 42.
Nelson, James, Ltd., Lancashire, England. 650,129, pub. 5–28–57. Cl. 39.
Nelson, James, Ltd., Nelson, England. 647,528, pub. 4–9–57. Cl. 42.
Nelson, Richard A., d. b. a. Footstone Products, Paramount, Calif. 645,642, pub. 3–5–57. Cl. 18.
Nelson-Ricks Creamery Co., Salt Lake City, Utah. 654,197, pub. 8–20–57. Cl. 48.
Nelson, W. T., d. b. a. Nelson Tool Works, Houston, Tex. 646,508, pub. 4–19–57. Cl. 34.
Neodane Co., The: *See*—
Hill, John C.
Neo Hi-Gloss Products: *See*—
Fein, Charles.
Nepengo, Inc., New York, N. Y. 641,741, pub. 12–4–56. Cl. 32.
Nepera Chemical Co., Inc., Nepera Park, N. Y., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 647,020, pub. 4–2–57. Cl. 18.
Neptuna Corp., Los Angeles, Calif. 642,026, pub. 12–11–56. Cl. 19.
Neptune Meter Co., New York, N. Y. 117,581, ren. 7–17–57. Cl. 26.
Neptune Specialties, Inc., Brooklyn, N. Y. 544,176, canc. Cl. 39.
Neptune Specialties, Inc., Tampa, Fla. 550,844, canc. Cl. 42.
Nera Razor Co.: *See*—
Ness, Holmar L.
Nerli, William, d. b. a. Vallauris-America Imports, San Francisco, Calif. 532,904, canc. Cl. 30.
Nesco Division of New York Shipbuilding Corp.: *See*—
New York Shipbuilding Corp.
Nesco, Inc.: *See*—
National Enameling and Stamping Co.

Neserd Enterprises, Inc., Madison, Wis. 642,263, pub. 12–18–56. Cl. 19.
Nesmith, Bette C., d. b. a. Mistake Out Co., Dallas, Tex. 652,928, pub. 7–30–57. Cl. 6.
Ness, Hilmar L., d. b. a. Nera Razor Co., Minneapolis, Minn. 547,159, canc. Cl. 23.
Nestlé Co., Inc., The: *See*—
Nestle's Milk Products, Inc.
Siren Mills Corp.
Nestlé Co., Inc., The, White Plains, N. Y. 640,444, pub. 11–6–56. Cl. 46.
Nestle Co., Inc., The, White Plains, N. Y. 645,831, pub. 3–5–57. Cl. 46.
Nestlé Co., Inc., The, White Plains, N. Y. 647,174, pub. 3–8–55. Cl. 46.
Nestle Co., Inc., The, White Plains, N. Y. 647,594, pub. 4–9–57. Cl. 46.
Nestlé Co., Inc., The, White Plains, N. Y. 647,956, pub. 4–16–57. Cl. 46.
Nestlé Co., Inc., The, White Plains, N. Y. 648,666, pub. 4–30–57. Cl. 46.
Nestlé Co., Inc., The, White Plains, N. Y. 649,013, pub. 5–7–57. Cl. 45.
Nestlé Co., Inc., The, White Plains, N. Y. 649,831, pub. 5–21–57. Cl. 46.
Nestle Le Mur: *See*—
Joubert, Maison, Inc.
Maison Joubert, Inc.
Nestle-Le Mur Co., The.
Nestle-Le Mur Co., The, New York, N. Y. 344,821, ren. 4–6–57. Cl. 51.
Nestle-Le Mur Co., The, New York, N. Y. 546,465, canc. Cl. 51.
Nestle-Le Mur Co., The, New York, N. Y. 546,466, canc. Cl. 51.
Nestle-Le Mur Co., The, New York, N. Y. 546,638, canc. Cl. 51.
Nestle-Le Mur Co., The, d. b. a. Nestle Lemur, New York, N. Y. 641,527, pub. 11–27–56. Cl. 51.
Nestle-Le Mur Co., The, New York, N. Y. 644,340. Cl. 51.
Nestle-Le Mur Co., The New York, N. Y. 644,541, pub. 2–5–57. Cl. 51.
Nestle-Le Mur Co., The, d. b. a. Vivaudou, New York, N. Y. 645,528, pub. 2–26–57. Cl. 51.
Nestle Le Mur Co., The, New York, N. Y. 651,000, pub. 6–11–57. Cl. 51.
Nestle-Le Mur Co., New York, N. Y. 654,892, pub. 9–3–57. Cl. 51.
Nestle's Milk Products, Inc., New York, to The Nestlé Co., Inc., White Palns, N. Y. 349,899, ren. 9–14–57. Cl. 46.
Nestlé's Milk Products, Inc. The Nestlé Co., Inc., White Plains, N. Y. 364,017, Am. 7(d). Cl. 46.
Nethe, I. J., & Co., New York, N. Y. 642,370, pub. 12–18–56. Cl. 39.
Nethercutt Laboratories, Los Angeles, Calif. 644,016–20. Cl. 51.
Netlee Packing Co., Chicago, Ill. 541,464, canc. Cl. 46.
Netlee Packing Co., Chicago, Ill. 544,048, canc. Cl. 46.
Netrome Products Co.: *See*—
Frone, Janet.
Nettle Mfg. Co., Boston, Mass. 640,174. Cl. 23.
Nettleton, A. E., Syracuse, N. Y. 353,854, ren. 1–11–58. Cl. 39.
Netzky, William, Susquehanna Waist Co., Upland, Pa. 542,797, canc. Cl. 39.
Neudstadter Bros., San Francisco, Calif., to The H. D. Lee Co., Kansas City, Mo. 119,354, ren. 11–13–57. Cl. 39.
Neuer, Ernest, d. b. a. Handlesponge, New York, N. Y. 650,071, pub. 5–28–57. Cl. 29.
Neugroschel, Emanuel, New York, N. Y. 640,301, pub. 11–6–56. Cl. 23.
Neumaier, Adolph: *See*—
Mayer Neumaier Corp.
Neumann, Henry, Catskill, N. Y. 536,284, canc. Cl. 23.
Neumann, Ludwig: *See*—
La Mode Hosiery Corp.
Neumann, Martha, d. b. a. Monkey Tongues Co., Hewlett, N. Y. 541,029, canc. Cl. 44.
Neumann, Morton G., d. b. a. Valmor Products Co., to Valmor Products Co., also d. b. a. Famous Products Co., Chicago, Ill. 349,940, ren. 9–14–57. Cl. 51.
Neumode Hosiery Co., Chicago, Ill. 545,383, canc. Cl. 39.
Neuschaefer, Franz, d. b. a. Plat-Num Laboratories, to Les Parfums de Dana, Inc., New York, N. Y. 346,558, ren. 6–1–57. Cl. 51.
Neushaefer, Helen, Inc., College Point, N. Y. 648,679, pub 4–30–57. Cl. 51.
Neuville, Inc., New York, N. Y. 648,988, pub. 5–7–57. Cl. 39
Neuwald, Eugene H., New York, N. Y. 534,111, canc. Cl. 39.
Neverrag Products, Inc., Bronx, N. Y. 654,879, pub. 9–3–57. Cl. 50.
Neville Chemical Co.: *See*—
Neville Co., The.
Neville Co., The, Neville Island, to Neville Chemical Co., Pittsburgh, Pa. 348,819, ren. 8–10–57. Cl. 1.
Neville Corp., The, New York, N. Y. 545,391, canc. Cl. 51.
Nevins Co., The, Clifton, N. J. 650,724, pub. 6–11–57. Cl. 2.
Newage International, Inc., New York, N. Y. 544,845, canc. Cl. 39.
Newark Paraffine & Parchment Paper Co., Newark, N. J. 639,498, pub. 10–23–56. Cl. 2.
Newberg Vineyards, The, Visalia, Calif. 532,638, canc. Cl. 46.
Newberry, J. J., Co., New York, N. Y. 538,667, canc. Cl. 28.
Newberry, J. J., Co., Wilmington, Del., and New York, N. Y. 282,008, 12(c) pub. 3–19–57. Cl. 37.
Newburgh Tissue Co.: *See*—
Levinson, Max.
New Castle Products, Inc., New Castle, Ind. 653,463, pub. 8–6–57. Cl. 42.
Newcomb Audio Products Co., Los Angeles, Calif. 586,663, cor. Cl. 21.
Newcomb Audio Products Co., d. b. a. Pathfinder Electronics Co., Los Angeles, Calif. 587,356, cor. Cl. 21.
Newcomb Audio Products Co., Los Angeles, Calif. 604,141, cor. Cl. 21.
New England Box Co., The, Greenfield, Mass. 549,828, canc. Cl. 22.
New England By-Products Corp., Boston, Mass. 645,657, pub. 3–5–57. Cl. 18.
New England Confectionery Co., Cambridge, Mass. 348,513, ren. 7–27–57. Cl. 18.
New England Confectionery Co., d. b. a. Lovell and Covel, Cambridge, Mass. 644,513, pub. 2–5–57. Cl. 46.
New England Confectionery Co., Cambridge, Mass. 649,041–2, pub. 5–7–57. Cl. 46.
New England Distillers, Inc., Clinton, Mass. 654,539, pub. 8–27–57. Cl. 49.
New England Cut Stone Co., Inc., d. b. a. Boston Boat Sales Co., Dorchester, Mass. 642,254, pub. 12–18–56. Cl. 19.
New England Glass Works, Inc., Providence, R. I. 547,975, canc. Cl. 28.
New England Industries, Inc., The, New York, N. Y. 539,378, canc. Cl. 18.
New England Products, Inc., Evanston, Ill., to Campbell Soup Co., Camden, N. J. 354,003, ren. 1–25–58. Cl. 46.
New-England Research Laboratories: *See*—
Braun, Ernest.
New Era Letter Co., Inc., New York, N. Y. 641,540, pub. 11–27–56. Cl. 101.
New Era Mfg. Co., The, to New Era Shirt Co., St. Louis, Mo. 120,146, ren. 1–8–58. Cl. 39.
New Era Milling Co., The, Arkansas City, Kans. 647,201, pub. 4–2–57. Cl. 46.
New Era Shirt Co.: *See*—
New Era Mfg. Co., The.
New Holland Machine Co., New Holland, to Sperry Rand Corp., Borough of New Holland, County of Lancaster, Pa. 642,298, pub. 12–18–56. Cl. 23.
New Holland Machine Co., New Holland, to Sperry Rand Corp., Borough of New Holland, Lancaster County, Pa. 646,749, pub. 3–26–57. Cl. 19.
New Holland Machine Co., New Holland, to Sperry Rand Corp., Borough of New Holland, Lancaster County, Pa. 646,778, pub. 3–26–57. Cl. 23.
New Homemakers of America, Inc., The, Washington, D. C. 648,691, pub. 4–30–57. Cl. 200.
New Jersey Apple Growers, Inc., Matawan, to Laird & Co., Eatontown, N. J. 347,317, ren. 6–22–57. Cl. 49.
New Jersey Pulverizing Co., New York, N. Y. 655,049, pub. 10–1–57. Cl. 1.
New Jersey Zinc Co., The, New York, N. Y. 646,354, pub. 3–19–57. Cl. 14.
New Jersey Zinc Co., The, New York, N. Y. 649,509, pub. 5–21–57. Cl. 6.
New Jersey Zinc Co., The, New York, N. Y. 652,242, pub. 7–16–57. Cl. 6.
Newland Infants Wear Co.: *See*—
Kessler, Jack.
Newland, Schneeloch & Piek, Inc., New York, N. Y. 540,539, canc. Cl. 33.
Newman, David, & Sons, Philadelphia, Pa. 546,366, canc. Cl. 40.
Newman and Neugass Inc., New York, N. Y. 641,425, pub. 11–27–56. Cl. 39.
Newman, Sol, Inc.: *See*—
Newman, Soloman.
Newman, Soloman, by Sol Newman Inc., New York, N. Y. 115,373, 12(c) pub. 1–8–57. Cl. 39.
Newman, Stanley H., Paris, France. 651,051, pub. 6–18–57. Cl. 8.
New Northern Spinning & Weaving Co. Ltd., The, Belfast, Northern Ireland. 536,006, canc. Cl. 42.
New Orleans Macaroni Mfg. Co.: *See*—
Riccobono, Antonio.
New Plastic Corp., Los Angeles, Calif. 532,751, canc. Cl. 31.
New Prague Flouring Mill Co., New Prague, to International Milling Co., Minneapolis, Minn. 115,214, ren. 1–30–57. Cl. 46.
New Process Laboratories, Inc., Tinley Park, Ill. 654,580, Cl. 46.
New Products Corp., Indianapolis, Ind., to Standard Brands Inc., New York, N. Y. 350,512, ren. 9–28–57. Cl. 6.
New Products Corp., Indianapolis, Ind., to Standard Brands Inc., New York, N. Y. 353,623, ren. 1–11–58. Cl. 52.
New Products Development, Inc., Schenectady, N. Y. 532,445, canc. Cl. 39.
New-Ra-Lize Products, Westfield, Mass. 543,687, canc. Cl. 4.
New Rochelle Mfg. Co., New Rochelle, N. Y. 642,577, pub. 12–25–56. Cl. 23.
News-O-Mat, Ltd., Ottawa, Ontario, Canada. 549,606, canc. Cl. 23.
Newsome, Howard P. G., New Orleans, La. 541,832, canc. Cl. 22.
New Sound Recording Co.: *See*—
Prager, Jerome, Jr.

Newspaper Enterprise Association, The, to NEA Service, Inc., Cleveland, Ohio. 117,698, ren. 7–24–57. Cl. 38.
New Standard Baking Co., d. b. a. Delaware Valley Cake Co., Philadelphia, Pa. 641,507, pub. 11–27–56. Cl. 46.
Newtex Steamship Corp., New York, N. Y. 540,254, canc. Cl. 105.
Newton Automatic Lettering Pen Co., The: *See*—
Newton, Francis H.
Newton, Claude, Ojai, Calif. 652,557, pub. 7–23–57. Cl. 2.
Newton, Francis H., d. b. a. The Newton Automatic Lettering Pen Co., Grand Rapids, Mich. 548,091, canc. Cl. 37.
Newton Line Co. Inc., Homer, N. Y. 547,067, canc. Cl. 22.
Newton Line Co. Inc., Homer, N. Y. 547,417, canc. Cl. 22.
Newton Line Co. Inc., Homer, N. Y. 549,719, canc. Cl. 22.
Newton Line Co. Inc., Homer, N. Y. 654,081, pub. 8–20–57. Cl. 22.
Newton, Lloyd G., d. b. a. The Domino Record Co., New York, N. Y. 547,455, canc. Cl. 36.
Newton Milling & Elevator Co., The, Newton, Kans., to International Milling Co., Minneapolis, Minn. 117,583, ren. 7–17–57. Cl. 46.
Newton, Paul D., & Co. Inc., Newark, N. Y. 536,604, canc. Cl. 44.
New York Air Brake Co., The: *See*—
Hydraulic Equipment Co.
New York Air Brake Co., The, Watertown and New York, N. Y. 540,573, canc. Cl. 100.
New York Belting and Packing Co., to United States Rubber Co., New York, N. Y. 115,788, ren. 3–6–57. Cl. 35.
New York Belting and Packing Co., to United States Rubber Co., New York, N. Y. 115,789, ren. 3–6–57. Cl. 35.
New York Belting and Packing Co., to United States Rubber Co., New York, N. Y. 115,788–9, 12(c) pub. 5–21–57. Cl. 35.
New York Blue Print Paper Co., New York, N. Y., by Charles Bruning Co., Inc., Chicago, Ill. 167,248, 12(c) pub. 3–19–57. Cl. 26.
New York Blue Print Paper Co., New York, N. Y., by Charles Bruning Co., Inc., Chicago, Ill. 175,298, 12(c) pub. 3–12–57. Cl. 37.
New York Carpet Exchange, Inc., New York, N. Y. 543,196, canc. Cl. 42.
New York Coal Sales Co., Columbus, Ohio. 538,589, canc. Cl. 1.
New York Central Railroad Co., The, New York, N. Y. 347,362, ren. 6–22–57. Cl. 38.
New York Central Railroad Co., The, New York, N. Y. 648,007, pub. 4–16–57. Cl. 105.
New York Central Railroad Co., The, New York, N. Y. 653,901, pub. 8–13–57. Cl. 100.
New York Central Railroad Co., The, New York, N. Y. 653,901, cor. Cl. 100.
New York Drug Concern: *See*—
Imperial Drug Exchange Inc.
New York Girl Coat Co., Inc., New York, N. Y. 540,181. canc. Cl. 39.
New York Girl Coat Co., Inc., New York, N. Y. 545,665, canc. Cl. 39.
New York Herald Tribune Inc., New York, N. Y. 540,119, canc. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 541,147, canc. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 542,066, canc. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 548,436, canc. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 641,771, pub. 12–4–56. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 648,626, pub. 4–30–57. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 651,216, pub. 6–18–57. Cl. 38.
New York Herald Tribune Inc., New York, N. Y. 654,788, pub. 8–20–57. Cl. 38.
New York Knitting Mills, Inc., New York, N. Y. 350,940, ren. 10–12–57. Cl. 39.
New York Knitting Mills, Inc., New York, N. Y. 351,586, ren. 11–2–57. Cl. 39.
New York Knitting Mills, Inc., New York, N. Y. 351,666, ren. 11–2–57. Cl. 42.
New York Knitting Mills, Inc., New York, N. Y. 351,804, ren. 11–9–57. Cl. 39.
New York Knitting Mills, Inc., New York, N. Y. 546,598, canc. Cl. 39.
New York Laminating Co., Clinton, Mass. 539,610, canc. Cl. 12.
New York Life Insurance Co., New York, N. Y. 655,098, pub. 9–10–57. Cl. 102.
New York Merchandise Co., Inc., New York, N. Y. 641,555. Cl. 8.
New York Merchandise Co., Inc., New York, N. Y. 641,670, pub. 12–4–56. Cl. 21.
New York Merchandise Co., Inc., New York, N. Y. 644,692, pub. 2–12–57. Cl. 22.
New York Merchandise Co., Inc., New York, N. Y. 648,498, pub. 4–30–57. Cl. 13.
New York Rubber Corp., New York, N. Y. 649,716, pub. 5–21–57. Cl. 35.
New York Shipbuilding Corp., d. b. a. Nesco Division of New York Shipbuilding Corp., Milwaukee, Wis. 639,600, pub. 10–2–56. Cl. 21.
New York State Veterinary Medical Society, Utica, N. Y. 651,211, pub. 6–18–57. Cl. 38.
New York Toy & Game Mfg. Co.: *See*—
Rubin, Herbert.
New York Trust Co., The, *See*—
Ripley, Robert L.
New York Wire Cloth Co., New York, N. Y., to New York Wire Cloth Co., York, Pa. 344,223, ren. 3–16–57. Cl. 13.
New York Wire Cloth Co., York, Pa. 648,791–2, pub. 5–7–57. Cl. 13.
New Yorker Sewing Machine Co., The: *See*—
Garcia, Humberto A.
Neyden Chemical Corp.: *See*—
Nuodex Products Co., Inc.
Niagara Blower Co., New York, N. Y. 343,250, ren. 2–16–57. Cl. 34.
Niagara Filter Corp., Buffalo, N. Y. 541,187, canc. Cl. 31.
Niagara Mfg. and Distributing Corp., Adamsville, Pa. 644,257, pub. 1–29–57. Cl. 44.
Niagara Mfg. and Distributing Corp., Adamsville, Pa. 646,178–9, pub. 3–12–57. Cl. 44.
Niagara Mfg. and Distributing Corp., Adamsville, Pa. 655,563, pub. 9–24–57. Cl. 44.
Niagara Mfg. and Distributing Corp., Adamsville, Pa. 655,908, pub. 10–1–57. Cl. 44.
Niagara Therapy Mfg. Corp., Silver Creek, N. Y. 650,972, pub. 6–11–57. Cl. 44.
Nicholas, A. & G., Ltd.: *See*—
Nicholas Products Laboratories Ltd.
Nicholas Co., The, Hartford, Conn. 540,656, canc. Cl. 23.
Nicholas Festos, d. b. a. Festos Distributing Co., Chicago, Ill. 646,235. Cl. 28.
Nicholas Products Laboratories Ltd., Slough, England, now by change of name A. & G. Nicholas Ltd. 642,826, pub. 1–1–57. Cl. 18.
Nicholas Proprietary Ltd., Melbourne, Victoria, Australia. 546,768, canc. Cl. 18.
Nichols Inc., Kingston, N. H., by change of name from Nichols Poultry Farm, Inc. 654,588, pub. 9–3–57. Cl. 1.
Nichols Industries, Inc., Jacksonville, Tex. 643,211–12, pub. 1–8–57. Cl. 22.
Nichols Poultry Farm, Inc.: *See*—
Nichols, Inc.
Nichols Poultry Farm, Inc., Kingston, N. H. 640,194, pub. 11–6–56. Cl. 1.
Nichols Wire and Aluminum Co., Davenport, Iowa. 549,182, canc. Cl. 14.
Nicholson, H. R., Co., The, Baltimore, Md. 537,563, canc. Cl. 45.
Nicholson, H. R., Co., The, d. b. a. The Syrup Products Co., Baltimore, Md. 550,697, canc. Cl. 45.
Nicholson, H. R., Co., The, Baltimore, Md. 651,258, pub. 6–18–57. Cl. 45.
Nickell, Adnah A., Glendale, Calif. 640,071, pub. 10–30–56. Cl. 40.
Nickerson, George W., Butte, Mont. 345,645, ren. 5–4–57. Cl. 4.
Nickey Brothers, Inc., Memphis, Tenn. 346,607, ren. 6–1–57. Cl. 12.
Nickey Brothers, Inc., Memphis, Tenn. 346,607, 12(c) pub. 8–20–57. Cl. 12.
Nickey Brothers, Inc., Memphis, Tenn. 348,177, ren. 7–20–57. Cl. 12.
Nickey Brothers, Inc., Memphis, Tenn. 348,177, 12(c) pub. 8–20–57. Cl. 12.
Nick's Nest: *See*—
Malfas, Nicholas.
Nic-L-Silver Battery Co., Santa Ana, Calif. 644,113, pub. 1–29–57. Cl. 21.
Nicolet Industries, Inc.: *See*—
Norristown Magnesia & Asbestos Co.
Nicolet Industries, Inc., Hamilton, Ohio. 650,767, pub. 6–11–57. Cl. 12.
Nicolet Industries, Inc., Hamilton, Ohio. 651,931, pub. 7–9–57. Cl. 12.
Nicolet Industries, Inc., New York, N. Y. 645,004, pub. 2–19–57. Cl. 12.
Niehues & Dutting, Nordhorn, Germany. 645,130, pub. 2–19–57. Cl. 39.
Nielsen, A. C., Co., Chicago, Ill. 641,414, pub. 11–27–56. Cl. 38.
Nielsen, A. C., Co., Chicago, Ill. 647,234, pub. 4–2–57. Cl. 101.
Nielsen, A. C., Co., Chicago, Ill. 651,205, pub. 6–18–57. Cl. 38.
Nielsen, Hans A., Detroit, Mich. 543,199, canc. Cl. 51.
Niemand Bros. Inc., Long Island City, N. Y. 648,559, pub. 4–30–57. Cl. 21.
Niemeijer, Theodorus, Ltd., d. b. a. Theodorus Niemeyer Ltd., Groningen, Netherlands. 640,769, pub. 11–13–56. Cl. 46.
Niemeijer, Theodorus, N. V., Groningen, Netherlands. 639,792, pub. 10–23–56. Cl. 46.
Niepold's, Washington, D. C. 547,769, canc. Cl. 32.
Nihon Spindle Seizo Kabushiki-Kaisha, Amagasaki, Hyogo, Japan. 642,553, pub. 12–25–56. Cl. 23.
Nikka Rubber Co., Ltd., Kurume, Japan. 650,127, pub. 5–28–57. Cl. 39.
Niles-Bement-Pond Co., Hartford, Conn., to Pratt & Whitney Co., Inc., West Hartford, Conn. 341,774, ren. 12–22–56. Cl. 23.
Niles, Fred A., Productions, Inc., Chicago, Ill. 640,956, pub. 11–29–56. Cl. 21.
Nilos G. m. b. H., Foerderband-Ausruestung, Duesseldorf, Germany. 652,613, pub. 7–23–57. Cl. 13.
Nilsen, Karl, Chicago, Ill. 531,906, canc. Cl. 16.
Nilsen Mfg. Co., Addison, Ill. 648,235, pub. 4–23–57. Cl. 26.

Nimfees, Inc., New York, N. Y. 642,998, pub. 1–1–57. Cl. 39.
Nimrod Equipment Corp., Cincinnati, Ohio. 656,359, pub. 10–15–57. Cl. 19.
Nineteen Hundred Washer Co., The, Binghampton, N. Y., to Whirlpool-Seeger Corp., St. Joseph, Mich. 114,533, ren. 12–19–56. Cl. 24.
Nintendo Playing Card Co., Ltd., Shimokyo-ku, Kyoto, Japan. 652,684, pub. 7–23–57. Cl. 22.
Nintendo Playing Card Co., Ltd., Shimokyo-ku, Kyoto City, Japan. 655,199, pub. 9–17–57. Cl. 22.
Nippert Electric Products Co., The, Columbus, Ohio. 543,558, canc. Cl. 21.
Nippon Keori Kaisha, Ltd., Ikuta-Ku, Kobe, Japan. 645,149, pub. 2–19–57. Cl. 43.
Nippon Keori Kaisha, Ltd., Ikuta-ku, Kobe, Japan. 645,472, pub. 2–12–57. Cl. 42.
Nippon Seas Cultured Pearl Syndicate, New York, N. Y. 655,806, pub. 10–1–57. Cl. 28.
Nippon Synthetic Chemical Industry Co., Ltd., The, Higashiku, Osaka, Japan. 651,896–7, pub. 7–9–57. Cl. 6.
Nisbet, A. R., & Sons, San Angelo, Tex. 535,407, canc. Cl. 23.
Nishimoto Trading Co., Ltd., Ikuta-ku, Kobe, Japan. 654,517, pub. 8–27–57. Cl. 46.
Nissen, Everett P.: *See*—
Young, Floyd S.
Nissen Trampoline Co., Cedar Rapids, Iowa. 641,351, pub. 11–27–56. Cl. 22.
Nissen Trampoline Co., Cedar Rapids, Iowa. 655,474, pub. 9–24–57. Cl. 22.
Nissen Trampoline Co., Cedar Rapids, Iowa. 655,755, pub. 10–1–57. Cl. 22.
Nita Studios: *See*—
Wilschke, Jennie E.
Nitragin Co., Inc., The, Milwaukee, Wis. 653,489, pub. 6–19–56. Cl. 46.
Nitro-Liquid Fertilizer Co., Rochester, Minn. 645,962, pub. 3–12–57. Cl. 10.
Nitta, S., & Sons, Santa Ana, Calif. 643,364, pub. 1–8–57. Cl. 46.
Nitzsche, Bertha P., d. b. a. Midwest Sales, Stoughton, Wis. 642,649, pub. 12–25–56. Cl. 35.
Nivada S. A., Grenchen, Switzerland. 643,586, pub. 1–15–57. Cl. 27.
Nixa Record Co, Ltd., London, England. 648,609, pub. 4–30–57. Cl. 36.
Nixalite Co. of America: *See*—
Kaufmann, Charles B.
Nixon, A. A., & Co., to Nixon & Co., Omaha, Nebr. 344,875, ren. 4–6–57. Cl. 46.
Nixon, A. A., & Co., by Nixon & Co., Omaha, Nebr. 344,875, 12(c) pub. 7–16–57. Cl. 46.
Nixon & Co.: *See*—
Nixon, A. A., & Co.
Nixon & Co. (Nebraska), Omaha, Nebr. 642,156. Cl. 46.
N'Land Industries, Inc., Lewiston, Idaho. 640,228, pub. 11–6–56. Cl. 10.
N'Land Industries, Inc., Lewiston, Idaho. 642,284, pub. 12–18–56. Cl. 23.
Nobbe, E. N., Jr.: *See*—
Nobbe, Ernst N., Jr.
Nobbe, Ernst N., Jr., d. b. a. E. N. Nobbe, Jr., Chicago, Ill. 650,004, pub. 5–28–57. Cl. 18.
Nobilium Products, Inc., Philadelphia, Pa. 350,604, ren. 9–28–57. Cl. 44.
Noble Co., Oakland, Calif. 641,695, pub. 12–4–56. Cl. 23.
Noble & Cooley Co., Granville, Mass. 639,972, pub. 10–30–56. Cl. 22.
Noble, F. H., and Co., Chicago, Ill. 350,137, ren. 9–14–57. Cl. 14.
Noble, F. H., and Co., Chicago, Ill. 640,236, pub. 10–9–56. Cl. 14.
Noble, Utley, d. b. a. The Mor-Milk Co., Dixon, Ill. 545,398. canc. Cl. 46.
Noblit Bros. & Co., Philadelphia, Pa. 642,781, pub. 1–1–57. Cl. 13.
No-Buf Products, St. Louis, Mo. 547,072, canc. Cl. 52.
Nock and Son Co., The, Cleveland, Ohio. 648,481, pub. 4–30–57. Cl. 12.
Nockonwood Industries, Inc., Bloomfield, Iowa. 541,867, canc. Cl. 32.
Nocona Leather Goods Co., Nocona, Tex. 646,651. Cl. 22.
Noda Shoyu Co., Ltd., Noda-shi, Chiba-ken, Japan. 650,224–5, pub. 5–28–57. Cl. 46.
Noda Shoyu Co., Ltd., Noda-shi, Chiba-ken, Japan. 650,651, pub. 6–4–57. Cl. 46.
Nod-A-Way, Inc., San Antonio, Tex. 539,943, canc. Cl. 32.
No.Dk Distributors: *See*—
Bohlman, Dr. Edward H.
Noesting Pin Ticket Co., Inc., New York, N. Y. 338,862, cor. Cl. 37.
Nofast Mfg. & Distb. Co., The, Denver, Colo. 534,414, canc. Cl. 18.
Nofner Products Co.: *See*—
Taylor, Benjamin H.
No-Flame Chemical Corp., Los Angeles, Calif. 544,666, canc. Cl. 16.
No-Kro Co., Inc., The, Chanute, Kans. 655,674, pub. 10–1–57. Cl. 6.
Nold, Charles, d. b. a. Elgin Precision Co., Cleveland, Ohio. 537,726, canc. Cl. 23.
Nolu Oilless Bearing Co., Philadelphia, Pa. 654,753, pub. 9–3–57. Cl. 23.
Nona Lou Inc., Cleveland, Ohio. 642,976, pub. 1–1–57. Cl. 39.
Nonnenmann, Oscar, San Francisco, Calif. 541,411, canc. Cl. 6.
Nopco Chemical Co.: *See*—
National Oil Products Co.
Nopco Chemical Co., now by change of name from National Oil Products Co., Harrison, N. J. 505,931, Am. 7(d). Cl. 6.
Nopco Chemical Co., Harrison, N. J. 536,458, canc. Cl. 52.
Nopco Chemical Co., Harrison, N. J. 554,715–16, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 554,718, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 554,719, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 555,381, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 555,382, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 555,948, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 563,042, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 572,106, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 576,350, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 583,067, Am. 7(d). Cl. 18.
Nopco Chemical Co., Harrison, N. J. 650,404, pub. 6–4–57. Cl. 16.
Nopco Chemical Co., Harrison, N. J. 652,303, pub. 7–16–57. Cl. 18.
Nopco Chemical Co., Harrison, N. J. 655,963, pub. 10–8–57. Cl. 6.
Nopyron Corp., New York, N. Y. 550,489, canc. Cl. 16.
Norben, Inc., Indianapolis, Ind. 549,506, canc. Cl. 13.
Norco Enterprises, Chicago, Ill. 649,638, pub. 5–21–57. Cl. 22.
Norcote Co., The: *See*—
Rydstrom, Carlton L.
Norcross, Inc., New York, N. Y. 534,282, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 534,841, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 537,681, canc. Cl. 37.
Norcross, Inc., New York, N. Y. 538,696, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 539,137, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 539,683, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 540,079, canc. Cl. 38.
Norcross, New York, N. Y. 541,819, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 543,817, canc. Cl. 38.
Norcross, Inc., New York, N. Y. 641,403, pub. 11–27–56. Cl. 37.
Norcross, Inc., New York, N. Y. 647,105, pub. 4–2–57. Cl. 38.
Norcross, Inc., New York, N. Y. 640,334, pub. 5–14–57. Cl. 37.
Norcross, Inc., New York, N. Y. 652,077, pub. 7–9–57. Cl. 38.
Norcross, Sterling E., Bloomfield, N. J. 654,895, pub. 9–3–57. Cl. 52.
Norda Essential Oil & Chemical Co., Inc., New York, N. Y. 648,464, pub. 4–30–57. Cl. 6.
Nordam Trading Corp., d. b. a. Rimini Imports, New York, N. Y. 639,358, pub. 10–16–56. Cl. 32.
Nordberg Mfg. Co., Milwaukee, Wis. 535,852, canc. Cl. 23.
Nordberg Mfg. Co., Milwaukee, Wis. 541,988, canc. Cl. 14.
Nordby, Birger, Oslo, Norway. 534,210, canc. Cl. 32.
Nordenbrock, Henry J., Springdale, Ark. 538,964, canc. Cl. 50.
Nordischer Maschinenbau Rud. Baader, Lubeck, Germany. 641,694, pub. 12–4–56. Cl. 23.
Nordischer Maschinenbau Rud. Baader, Lubeck, Germany. 641,694, cor. Cl. 23.
Nordmark Pharmaceutical Laboratories, Inc., Irvington, N. J. 641,649, pub. 12–4–56. Cl. 18.
"Nordsee" Deutsche Hochseefischerei Aktiengesellschaft, Bremerhaven-G., Germany. 647,565, pub. 4–9–57. Cl. 46.
"Nordsee" Deutsche Hochseefischerei Aktiengesellschaft, Bremerhaven, Germany. 654,521, pub. 8–27–57. Cl. 46.
Noreen, Inc., Denver, Colo. 653,183, pub. 7–30–57. Cl. 52.
Norfolk Paint & Varnish Co., Quincy, Mass. 650,393, pub. 6–4–57. Cl. 16.
Norfolk Paint & Varnish Co., Quincy, Mass. 650,393, cor. Cl. 16.
Norgren, C. A., Co., Englewood, Colo. 645,367, pub. 2–26–57. Cl. 23.
Norkin Bakery Corp., Stamford, Conn. 647,264. Cl. 46.
Norkin Laboratories: *See*—
Piper Brace Co.
Norma Originals, Inc., New York, N. Y. 545,560, canc. Cl. 51.
Normal Pharmacy: *See*—
Baum, Leo.
Norman, Alpheus J., Jr., d. b. a. Nor-Vase Co., East Orange, N. J., and Warwick, N. Y. 545,245, canc. Cl. 2.
Norman, Benjamin, d. b. a. Ronor Co., Dayton, Ohio. 647,353, pub. 4–9–57. Cl. 18.
Norman Enginering Co., to Oil-Dyne, Inc., Chicago, Ill. 640,304, pub. 11–6–56. Cl. 23.
Norman, John: *See*—
Greif, L., & Bros., Inc.
Normandie Bedspread Co., New York, N. Y. 651,811–13, pub. 7–2–57. Cl. 42.
Normandin Bros. Co., Los Angeles, Calif. 653,595. Cl. 39.
Normandy Chemical Corp., Port Huron and Muskegon, Mich. 547,500, canc. Cl. 6.
Normandy Electronics, Inc., Wilmington, Del. 648,655, pub. 4–30–57. Cl. 44.

Norrad Sportswear, New York, N. Y. 534,279, canc. Cl. 39.
Norris Inc., Atlanta, Ga. 345,429, ren. 4–27–57. Cl. 46.
Norris, Inc., Atlanta, Ga. 348,408, ren. 7–27–57. Cl. 46.
Norris Inc., Atlanta, Ga. 535,130, canc. Cl. 46.
Norris Inc., Atlanta, Ga. 651,534, pub. 6–25–57. Cl. 46.
Norristown Magnesia & Asbestos Co., Norristown, Pa., to Nicolet Industries, Inc., New York, N. Y. 343,372, ren. 2–16–57. Cl. 12.
Norristown Magnesia & Asbestos Co., Norristown, Pa., to Nicolet Industries, Inc., New York, N. Y. 344,283, ren. 3–16–57. Cl. 12.
Norsk Frossenfisk A/L, Oslo, Norway. 550,382, canc. Cl. 46.
Norstar Corp., New York, N. Y. 649,096–7. Cl. 22.
Nortex Oil & Gas Corp., Dallas, Tex. 652,527, pub. 7–16–57. Cl. 100.
North, H. W., Co., The, Erie, Pa. 534,214–15, canc. Cl. 23.
North, H. W., Co., The, Erie, Pa. 537,991, canc. Cl. 23.
North & Judd Mfg. Co.: *See*—
Buermann, August, Mfg. Co.
Northam Warren Corp., Stamford, Conn. 117,584, ren. 7–17–57. Cl. 44.
North American Aviation, Inc., Los Angeles, Calif. 640,600, pub. 11–13–56. Cl. 19.
North American Aviation, Inc., Los Angeles, Calif. 646,719, pub. 3–26–57. Cl. 13.
North American Aviation, Inc., Los Angeles, Calif. 647,784–5, pub. 4–16–57. Cl. 26.
North American Brewing Co., New York and Brooklyn, N. Y., to Blatz Brewing Co., Milwaukee, Wis. 113,900, ren. 11–7–56. Cl. 48.
North American Car Corp., Chicago, Ill. 646,635, pub. 3–19–57. Cl. 105.
North American Commercial Corp., New York, N. Y. 543,093, canc. Cl. 42.
North American Distributing Corp., New York, N. Y. 546,640, canc. Cl. 31.
North American Dye Corp.: *See*—
Sunset Soap Dye Co.
North American Dye Corp., Mount Vernon, N. Y., to North American Dye Corp., Danbury, Conn. 353,170, ren. 12–28–57. Cl. 52.
North American Enterprises, Inc., Cleveland Heights, Ohio. 650,259, pub. 5–28–57. Cl. 101.
North American Equipment Corp., Paterson, N. J. 648,601, pub. 4–30–57. Cl. 32.
North American Industrial Engineers, Los Angeles, Calif. 648,390, pub. 4–23–57. Cl. 50.
North American Industries, Inc., New York, N. Y. 640,154, pub. 10–30–56. Cl. 52.
North American Laboratories Inc.: *See*—
Yuhas, J. L.
North American Life and Casualty Co., Minneapolis, Minn. 654,257, pub. 8–20–57. Cl. 102.
North American Mfg. Co., Sioux City, Iowa. 656,111–13, pub. 10–8–57. Cl. 23.
North American Packing Corp., Boston, Mass. 653,832, pub. 1–26–54. Cl. 46.
North American Philips Co., Inc.: *See*—
N. V. Philips-Roxane Pharmaceutisch-Chemische Industrie "Duphar."
North American Philips Co., Inc., New York, N. Y. 650,830, pub. 6–11–57. Cl. 21.
North American Products Corp., Edwardsville, Ill. 640,805, pub. 11–13–56. Cl. 106.
North American Rayon Corp., New York, N. Y. 343,797, ren. 3–9–57. Cl. 43.
North American Rayon Corp., New York, N. Y. 640,421, pub. 11–6–56. Cl. 43.
North American Rayon Corp., New York, N. Y. 648,998, pub. 5–7–57. Cl. 42.
North American Rayon Corp., New York, N. Y. 656,523, pub. 10–15–57. Cl. 43.
North Atlantic Packing Co., Boston, Mass. 538,677, canc. Cl. 46.
North Bay Brewing Co.: *See*—
Grace Bros. Brewing Co.
North Bergen Leather Products Co., North Bergen, N. J. 536,811, canc. Cl. 3.
North Brothers Mfg. Co., Philadelphia, Pa. 533,020, canc. Cl. 23.
North Carolina Finishing Co.: *See*—
Erlanger Mills Corp.
North Carolina Granite Corp., Mount Airy, N. C. 355,349, ren. 3–15–58. Cl. 1.
North Central Road Equipment Co., Inc., Bismarck, N. Dak. 651,706, pub. 7–2–57. Cl. 23.
North Coast Importing Co., Seattle, Wash. 653,503, pub. 8–6–57. Cl. 46.
North Coast Importing Co., Seattle, Wash. 653,504, pub. 8–6–57. Cl. 46.
Northeast Airlines, Inc., Boston, Mass. 654,259, pub. 8–20–57. Cl. 105.
Northeast Tool and Die Works, Inc., Kansas City, Mo. 642,526, pub. 12–25–56. Cl. 21.
Northeast Tool and Die Works, Inc., Kansas City, Mo. 644,106–8, pub. 1–29–57. Cl. 21.
Northel Distributors: *See*—
Ludeking, Leslie A.
Northern Beauty Products: *See*—
Pessek, Frank.
Northern Glove & Mitten Co., Green Bay, Wis. 349,555, ren. 8–31–57. Cl. 39.
Northern Industries, Inc., d. b. a. The Blitz Fog Co., Div. of Northern Industries, Inc., Milwaukee, Wis. 639,512, pub. 10–23–56. Cl. 6.
Northern Maple Co., The: *See*—
Budinger, Robert F.
Northern Maple Co., Vulcan, Mich. 535,676, canc. Cl. 22.
Northern Paper Mills, Green Bay, to Marathon Corp., Menasha, Wis. 345,716, ren. 5–4–57. Cl. 37.
Northern Paper Mills, Green Bay, Wis. 347,346, ren. 6–22–57. Cl. 37.
Northern Paper Mills, Green Bay, to Marathon Corp., Menasha, Wis. 347,919, ren. 7–13–57. Cl. 37.
Northern Paper Mills, Green Bay, to Marathon Corp., Menasha, Wis. 347,920, ren. 7–13–57. Cl. 37.
Northern Paper Mills, Green Bay, Wis. 535,423, canc. Cl. 37.
Northern Products Co., Chicago, Ill. 543,067, canc. Cl. 22.
Northfield Cheese Corp., Newark, N. J. 655,948. Cl. 46.
Northill Co., Inc., to The Garrett Corp., Los Angeles, Calif. 655,007, pub. 9–10–57. Cl. 22.
Northland Ski Mfg. Co., St. Paul, Minn. 643,207, pub. 1–8–57. Cl. 22.
Northmont Hosiery Corp., Reading, Pa. 544,692, canc. Cl. 39.
North Ontario Fruit Corp., also d. b. a. Palm Springs Date Co., Los Angeles, Calif. 538,088, canc. Cl. 46.
North Pacific Canners & Packers, Inc., Portland, Oreg. 545,047, canc. Cl. 46.
North Platte Fertilizer Co., d. b. a. North Platte Fertilizer, Inc., North Platte, Nebr. 649,093. Cl. 10.
North Platte Fertilizer, Inc.: *See*—
North Platte Fertilizer Co.
Northrop Aircraft, Inc., Hawthorne, Calif. 644,707, pub. 2–12–57. Cl. 26.
Northrup, King & Co., Minneapolis, Minn. 640,193, pub. 11–6–56. Cl. 1.
Northrup, King & Co., Minneapolis, Minn. 645,261, pub. 2–26–57. Cl. 1.
Northrup, King & Co., Minneapolis, Minn. 652,544, pub. 7–23–57. Cl. 1.
Northrup, King & Co., Minneapolis, Minn. 653,955, pub. 8–20–57. Cl. 6.
North Shore Nameplate Inc., Bayside, N. Y. 653,176, pub. 7–30–57. Cl. 50.
North Star Paint and Varnish Co., St. Paul, Minn., by change of name from North Star Varnish Co. 652,620, pub. 7–23–57. Cl. 16.
North Star Paint and Varnish Co., St. Paul, Minn. 652,621–2, pub. 7–23–57. Cl. 16.
North Star Paint and Varnish Co., St. Paul, Minn. 652,963, pub. 7–30–57. Cl. 16.
North Star Varnish Co.: *See*—
North Star Paint and Varnish Co.
North Star Woolen Mill Co., Sanford, Maine. 641,465, pub. 11–27–56. Cl. 42.
Northville Laboratories, Inc., Northville, Mich. 341,211, ren. 12–1–56. Cl. 46.
Northville Laboratories, Inc., Northville, Mich. 649,053, pub. 5–7–57. Cl. 46.
Northwest Chemical Co., Inc., Detroit, Mich. 655,622, pub. 9–24–57. Cl. 52.
Northwest Chemical Co., Inc., Detroit, Mich. 655,676, pub. 10–1–57. Cl. 6.
Northwest Fruit and Vegetable Distributors, Inc., Walla Walla, Wash., by change of name from Northwest Produce Distributors, Inc. 652,147, pub. 7–9–57. Cl. 46.
Northwest Grocery Co.: *See*—
Matchett-Macklem Co.
Northwest Ga. Enterprises, Inc., Rome, Ga. 641,620, pub. 12–4–56. Cl. 12.
Northwest Louisiana Broadcasting Corp., Shreveport, La. 640,170, pub. 10–30–56. Cl. 107
Northwest Nut Growers, Portland, Oreg. 640,450, pub. 11–6–56. Cl. 46.
Northwest Packing Co., Portland, Oreg. 642,121, pub. 12–11–56. Cl. 46.
Northwest Produce Distributors, Inc.: *See*—
Northwest Fruit and Vegetable Distributors, Inc.
Northwest States Lumber Co., Bellevue, Wash. 655,707, pub. 10–1–57. Cl. 12.
Northwest Venetian Blind Co., and/or Norco Metal Products Co.: *See*—
Hull, Clair I.
Northwestern Bank of Commerce, Duluth, Minn. 641,872, pub. 12–4–56. Cl. 102.
Northwestern Buyers & Jobbers, Inc., St. Paul, Minn. 294,404, canc. Cl. 39.
Northwestern Mutual Life Insurance Co., The, Milwaukee, Wis. 653,553, pub. 8–6–57. Cl. 102.
North Western Supply Co. Ltd., to Columbia Mfg. Co. Ltd., Vancouver, British Columbia, Canada. 638,295, new cert. Cl. 12.
North Whittier Heights Citrus Association, Puente, Calif. 547,337, canc. Cl. 46.
Norton Co., Worcester, Mass. 342,132, ren. 1–5–57. Cl. 23.
Norton Co., Worcester, Mass. 342,133, ren. 1–5–57. Cl. 23.
Norton Co., Worcester, Mass. 344,804, ren. 4–6–57. Cl. 23.
Norton Co., Worcester, Mass. 345,054, ren. 4–13–57. Cl. 23.
Norton Co., Worcester, Mass. 346,163, ren. 5–18–57. Cl. 23.
Norton Co., Worcester, Mass. 354,095, ren. 2–1–58. Cl. 23.
Norton Co., Worcester, Mass. 639,994, pub. 10–30–56. Cl. 26.
Norton Co., Worcester, Mass. 640,524, pub. 11–13–56. Cl. 5.
Norton Co., Worcester, Mass. 647,314, pub. 4–9–57. Cl. 12.
Norton Co., Inc., The, Jersey City, N. J., by Muench-Kreuzer Candle Co., Inc., Syracuse, N. Y. 151,351, 12(c) pub. 7–16–57. Cl. 15.

Norton & McElroy Produce, Inc.: *See*—
Westside Farms.
Norton, Willard E., d. b. a. Sportsman's Products, Marion, Ind. 655,634. Cl. 22.
Nortronics Co., Minneapolis, Minn. 639,637, pub. 10–23–56. Cl. 26.
Norvel Laboratories, Inc., Tuckahoe, N. Y. 648,526, pub. 4–30–57. Cl. 18.
Norway Fine Foods Co. A/S, Bergen, Norway. 647,945, pub. 4–16–57. Cl. 46.
Norwich Knitting Co., to Norwich Mills, Inc., Norwich, N. Y. 345,111, ren. 4–13–57. Cl. 39.
Norwich Knitting Co., to Norwich Mills, Inc., Norwich, N. Y. 351,823, ren. 11–9–57. Cl. 39.
Norwich Knitting Co., to Norwich Mills, Inc., Norwich, N. Y. 353,456, ren. 1–11–58. Cl. 39.
Norwich Knitting Co., Norwich, N. Y. 536,091, canc. Cl. 43.
Norwich Mills, Inc.: *See*—
Norwich Knitting Co.
Norwich Mills Inc., Norwich, N. Y. 654,487, pub. 8–27–57. Cl. 39.
Norwich Mills, Inc., Norwich, N. Y. 654,813, pub. 9–3–57. Cl. 39.
Norwich Pharmacal Co., The, Norwich, N. Y. 342,332–3, ren. 1–12–57. Cl. 18.
Norwich Pharmacal Co., The, Norwich, N. Y. 349,562, ren. 8–31–57. Cl. 18.
Norwich Pharmacal Co., The, Norwich, N. Y. 353,603, ren. 1–11–58. Cl. 18.
Norwich Pharmacal Co., The, d. b. a. Eaton Laboratories, Norwich, N. Y. 640,259, pub. 11–6–56. Cl. 18.
Norwich Pharmacal Co., The, Norwich, N. Y. 640,918, pub. 11–20–56. Cl. 18.
Norwich Pharmacal Co., The, d. b. a. Eaton Laboratories, Norwich, N. Y. 642,827, pub. 1–1–57. Cl. 18.
Norwich Pharmacal Co., The, d. b. a. Eaton Laboratories, Norwich, N. Y. 644,398, pub. 2–5–57. Cl. 18.
Norwich Pharmacal Co., The, d. b. a. Eaton Laboratories, Norwich, N. Y. 654,043, pub. 8–20–57. Cl. 18.
Noss, Adolf, Solingen-Aufderhohe, Germany. 643,234, pub. 1–8–57. Cl. 23.
Nott Mfg. Co.: *See*—
Harkins, Robert H.
Nott Mfg. Co., Inc.: *See*—
Harkins, Robert H.
Nott Mfg. Co., Inc., Mount Vernon, N. Y. 640,856–7, pub. 11–20–56. Cl. 6.
Nova Mfg. Co., Inc., Brooklyn, N. Y. 644,999, pub. 2–19–57. Cl. 8.
No-Vac Products Co., Inc., Washington, D. C. 548,456, canc. Cl. 44.
Nova-Tech, Inc., Manhattan Beach, Calif. 653,024, pub. 7–30–57. Cl. 21.
Novel, Inc., Sparta, Wis. 534,156–7, canc. Cl. 16.
Novelty Kite Mfg. Co., Inc., Richmond, Calif. 651,148, pub. 6–18–57. Cl. 22.
Novelty Knitting Mills, Inc.: *See*—
Feld, Martin J.
Novelty Tool Co., Spencer, Mass. 640,905, pub. 11–20–56. Cl. 13.
Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. 353,564, ren. 1–11–58. Cl. 18.
Novocol Chemical Mfg. Co., Inc., Brooklyn, N. Y. 639,525, pub. 10–23–56. Cl. 6.
Novo-Plas Mfg. Co., Inc., Brooklyn, N. Y. 654,934, pub. 9–10–57. Cl. 2.
Nowak, Andrew: *See*—
McKenzie, Edward J.
Nowak, Leon A., Milwaukee, Wis. 655,810, pub. 10–1–57. Cl. 29.
Nowland, Geo. H., Co., The, Cincinnati, Ohio. 642,825, pub. 1–1–57. Cl. 18.
Noxid Co., The: *See*—
Dixon, H. M. S.
Noxzema Chemical Co., Baltimore, Md. 643,386, pub. 1–8–57. Cl. 51.
Noxzema Chemical Co., Baltimore, Md. 643,387, pub. 1–8–57. Cl. 51.
Noxzema Chemical Co., Baltimore, Md. 652,983, pub. 7–30–57. Cl. 18.
N-Tomic Products: *See*—
Johsen, Robert.
Nu-Art Engraving Co., Chicago, Ill. 655,945. Cl. 38.
Nuckolls, Joseph F., d. b. a. Nuckolls Laboratories, Bolivar, Tenn. 648,531, pub. 4–30–57. Cl. 18.
Nuckolls Laboratories: *See*—
Nuckolls, Joseph F.
Nuclear-Chicago Corp.: *See*—
Nuclear Instrument and Chemical Corp.
Nuclear Instrument and Chemical Corp., Chicago, Ill., now by change of name to Nuclear-Chicago Corp. 647,068, pub. 4–2–57. Cl. 26.
Nucliotex Ltd., Bolton, England. 550,754, canc. Cl. 23.
Nu-Cushion Products Co.: *See*—
Hausinger, R. C.
Nu-Dell Plastics Corp., Chicago, Ill. 643,101, pub. 1–8–57. Cl. 2.
Nu-Dell Plastics Corp., Chicago, Ill. 644,798, pub. 2–12–57. Cl. 39.
Nu-Dent Porcelain Studio Inc., New York, N. Y. 346,156, ren. 5–18–57. Cl. 44.
Nue-Line Sales Mfg. Corp., Los Angeles, Calif. 647,643, pub. 4–16–57. Cl. 2.
Nu-Enamel Corp., Chicago, Ill. 539,116, canc. Cl. 16.
Nueva Fabrica de Hielo, S. A., d. b. a. Cerveceria La Tropical, Marianao, Havana, Cuba. 652,217. Cl. 48.
Nufit Sales Co.: *See*—
Rheinfrank, Karl F.
Nu-Life, Inc., Pittsburgh, Pa. 654,302, pub. 1–10–56. Cl. 6.
Nu-Life Vitamins Co.: *See*—
Grant, David.
Nu-Lite Rug Cleaner Co.: *See*—
Isserson, Albert.
Nulomoline Co., The, to American Molasses Co., New York, N. Y. 352,340, ren. 11–30–57. Cl. 6.
Nulox Corp. of America, Houston, Tex. 643,705, pub. 1–15–57. Cl. 51.
Nu-Maid Hosiery Mills, Inc., Darby, Pa. 545,607, canc. Cl. 39.
Number one Distilling Co.: *See*—
Schenley Distillers, Inc.
Nu-Nail Co., to Nu-Nails, Chicago, Ill. 339,994, ren. 10–27–56. Cl. 44.
Nu-Nails: *See*—
Straub, W. F., & Co.
Nu-Nails, d. b. a. Marvel Nails, Chicago, Ill. 647,544, pub. 4–9–57. Cl. 44.
Nunley, S. Lee, d. b. a. S. Lee Products & Invigorator Co., Pittsburgh, Pa. 540,439, canc. Cl. 51.
Nunnally, Lawrence G., Jr.: *See*—
Lady Farrah, Inc.
Nuodex Products Co., Inc., Elizabeth, N. J., by Heyden Chemical Corp., New York, N. Y. 345,130, 12(c) pub. 2–26–57. Cl. 16.
Nuodex Products Co., Inc., Elizabeth, N. J., to Heyden Chemical Corp., New York, N. Y. 345,130, ren. 4–13–57. Cl. 16.
Nuodex Products Co., Inc., Elizabeth, N. J. 538,285, canc. Cl. 6.
Nupave Products Co.: *See*—
Currigan, Edward B.
Nu Ply Corp., Bemidji, Minn. 654,658, pub. 9–3–57. Cl. 12.
Nu Pocket Method Co., The: *See*—
Falk, Irving M.
Nu-Pro Corp., Chicago, Ill. 539,342, canc. Cl. 23.
Nurre Companies, Inc., The, Bloomington, Ind. 648,926, pub. 5–7–57. Cl. 32.
Nursery Metal Pots, Inc., San Francisco, Calif. 649,119, pub. 5–14–57. Cl. 2.
Nuside Metal Products, Inc., Farrell, Pa. 651,362, pub. 6–25–57. Cl. 12.
Nut Kitchen, The: *See*—
Molden, Lew J.
Nutone, Inc., Cincinnati, Ohio. 648,278, pub. 4–23–57. Cl. 34.
Nu-Towel Co.: *See*—
American Wiper and Waste Mills Co., The.
Nutrazyme Co.: *See*—
Hendricks, Wendell G.
Nutrena Mills, Inc., Minneapolis, Minn. 640,438, pub. 11–6–56. Cl. 46.
Nutrena Mills, Inc., Minneapolis, Minn. 642,397, pub. 12–18–56. Cl. 46.
Nutrena Mills, Inc., Minneapolis, Minn. 652,157, pub. 7–9–57. Cl. 46.
Nutrient F, Inc., Lynbrook, N. Y. 645,643, pub. 9–4–56. Cl. 18.
Nutritional Concentrates, Inc., New Lexington, Ohio. 610,274, canc. Cl. 18.
Nutritional Metals Corp., Hasbrouck Heights, N. J. 425,502, canc. Cl. 46.
Nutro Corp., The, Englewood, N. J. 542,979, canc. Cl. 6.
Nutting, John H.: *See*—
Martin Dennis Co.
Nutting, K. R., d. b. a. K. R. Nutting Co., Salinas, Calif. 640,456, pub. 11–6–56. Cl. 46.
Nutting, K. R., d. b. a. K. R. Nutting Co., Salinas, Calif. 641,836, pub. 12–4–56. Cl. 46.
Nutting, K. R., Co.: *See*—
Nutting, K. R.
Nut Tree, Vacaville, Calif. 650,638, pub. 6–4–57. Cl. 46.
Nu-Vita Products Co., Pittsburgh, Pa. 646,278, pub. 12–4–56. Cl. 6.
Nu-Way Baby Products Co.: *See*—
Rosenberg, Solomon.
Nyal Co.: *See*—
Nyal Co., Inc.
Nyal Co., Detroit, Mich., to Nyal Co., Inc., New York, N. Y. 350,961, ren. 10–12–57. Cl. 18.
Nyal Co., Inc.: *See*—
Nyal Co.
Nyal Co., Inc., d. b. a. Nyal Co., New York, N. Y. 641,639, pub. 5–18–54. Cl. 18.
Nyal Co., Inc., New York, N. Y. 650,710. Cl. 51.
Nyla Laboratories: *See*—
Marlo Mfg. Corp.
Nyanza Color & Chemical Co. Inc., New York, N. Y. 345,673, ren. 5–4–57. Cl. 6.
Nylo-Therm Co. Inc., Philadelphia, Pa., to Prestige, Inc., New York, N. Y. 550,633, canc. Cl. 21.
Nyl-Up, Inc., New Braunfels, Tex. 547,974, canc. Cl. 39.
Nyrope, Inc., New York, N. Y. 549,272, canc. Cl. 18.
Nyrope Laboratories, Inc., New York, N. Y. 550,401, canc. Cl. 18.
Nysco Laboratories, Inc., Long Island City, N. Y. 641,648, pub. 12–4–56. Cl. 18.
O-C Mfg. Co., The: *See*—
Montmarquet, Francis H.

O F C Laboratories: *See*—
Pratt, Lavern.
O. K. Ko-Op Rubber Welding System, Littleton, Colo. 648,510, pub. 4–30–57. Cl. 15.
Oak Barrel Products: *See*—
Kuster Laboratories, Ltd.
Oak Mfg. Co., Inc., Culver City, Calif. 647,421, pub. 4–9–57. Cl. 23.
Oak Park Engineering & Mfg. Co.: *See*—
Rosener, Siegmund.
Oak Rubber Co., The, Ravenna, Ohio. 654,090, pub. 8–20–57. Cl. 22.
Oakes Consumer Catalogs, Chicago, Ill. 644,756, pub. 2–12–57. Cl. 38.
Oakes Mfg. Co., Inc., The, Tipton, Ind. 645,856, pub. 3–5–57. Cl. 50.
Oakes Mfg. Co., Inc., The, Tipton, Ind. 654,409–10, pub. 8–27–57. Cl. 23.
Oakite Products, Inc., New York, N. Y. 640,541, pub. 11–13–56. Cl. 6.
Oakite Products, Inc., New York, N. Y. 642,774, pub. 1–1–57. Cl. 6.
Oakite Products, Inc., New York, N. Y. 647,615, pub. 4–9–57. Cl. 52.
Oakite Products, Inc., New York, N. Y. 654,547, pub. 8–27–57. Cl. 52.
Oakite Products, Inc., New York, N. Y. 654,909, pub. 9–3–57. Cl. 52.
Oakland Fur Dyeing Co., Inc., Brooklyn, N. Y. 533,355, canc. Cl. 1.
Oakley, Hubert, Davis, Okla. 654,583. Cl. 46.
Oakloom Clothes, Inc., Baltimore, Md. 643,305, pub. 1–8–57. Cl. 39.
Oakton Engineering Corp., Evanston, Ill. 652,669, pub. 11–13–56. Cl. 21.
Oathout, Guy R., d. b. a. Ace Mfg. Co., Fort Atkinson, Wis. 143,670, canc. Cl. 22.
Oberfell, George G., Bartlesville, Okla. 647,302, pub. 4–9–57. Cl. 9.
Oberman Mfg. Co., Jefferson City, Mo. 644,929. Cl. 39.
Obermayer, S., Co., The, Chicago, Ill. 645,929–30, pub. 3–12–57. Cl. 1.
Obermayer, S., Co., The, Chicago, Ill. 648,493, pub. 4–30–57. Cl. 12.
Obermayer, S., Co., The, Chicago, Ill. 649,124, pub. 5–14–57. Cl. 5.
Obermayer, S., Co., The, d. b. a. The Ramtite Co. 652,948, pub. 7–30–57. Cl. 12.
O'Brien Corp., The: *See*—
O'Brien Varnish Co., The.
O'Brien Corp., The, South Bend, Ind. 644,048, pub. 1–29–57. Cl. 16.
O'Brien Corp., The, South Bend, Ind. 644,379, pub. 2–5–57. Cl. 16.
O'Brien, Jerry H.: *See*—
Weather Master Co., Inc., The.
O'Brien Varnish Co., The, to The O'Brien Corp., South Bend, Ind. 119,202, ren. 10–30–57. Cl. 16.
Occo Products, Minneapolis, Minn., to Occo Products Co. 534,290, canc. Cl. 6.
Occo Products Co.: *See*—
Occo Products.
Ocean Photo Supply Co., Inc., to Gem-Klein Photo Corp., New York, N. Y. 644,194, pub. 1–29–57. Cl. 26.
Ocean Photo Supply Co., Inc., to Gem-Klein Photo Corp., Manhattan, N. Y. 644,194, cor. Cl. 26.
Ocean Photo Supply Co., Inc., New York, N. Y., to Kine Camera Co., Inc. 646,795, pub. 3–26–57. Cl. 26.
Ocean Photo Supply Co., Inc., New York, N. Y., to Kine Camera Co., Inc. 646,797, pub. 3–26–57. Cl. 26.
Ocean Photo Supply Co., Inc., to Kine Camera Co., Inc., New York, N. Y. 654,118, pub. 8–20–57. Cl. 26.
Oceana Imports Inc., New York, N. Y. 533,458, canc. Cl. 39.
Oceana Imports Inc., New York, N. Y. 536,134, canc. Cl. 39.
Oceanic Products Co.: *See*—
Beamon, Amos R.
Oceanus Laboratories of the Pacific: *See*—
Clarke, Robert E.
O-Cedar: *See*—
American-Marietta Co.
Ocoma Feed Mills: *See*—
Omaha Cold Storage Co.
Ocoma Foods Co.: *See*—
Omaha Cold Storage Co.
Ocoma Foods Co., d. b. a. Carroll County Farms, Omaha, Nebr. 648,384, pub. 4–23–57. Cl. 46.
Oconomowoc Canning Co., Oconomowoc, Wis. 348,287, ren. 7–20–57. Cl. 46.
Oconomowoc Canning Co., Oconomowoc, Wis. 355,649, ren. 3–22–58. Cl. 46.
Oconomowoc Canning Co., Oconomowoc, Wis. 355,650, ren. 3–22–58. Cl. 46.
Oconomowoc Canning Co., Oconomowoc, Wis. 646,193, pub. 3–12–57. Cl. 46.
Octagon Process, Inc., Staten Island, N. Y. 643,770. Cl. 52.
Od Peacock Sultan Co., St. Louis, Mo. 537,052, canc. Cl. 18.
Odara Products Co., Inc., now by change of name The Lorvic Corp., St. Louis, Mo. 651,397, pub. 5–24–55. Cl. 18.
Odek Sales Corp., New York, N. Y. 654,843, pub. 9–3–57. Cl. 42.
Odel Co., Inc., The: *See*—
Coochicos, Spiros.
Odell, A. D., d. b. a. A. D. Odell Oil Co., Abilene, Tex. 543,769, canc. Cl. 15.
Odell, A. D., Oil Co.: *See*—
Odell, A. D.
Odence, Charles, Co., Inc., Boston, Mass. 651,960, pub. 7–9–57. Cl. 17.
Odermatt, Albert C., d. b. a. Odie's Distributing Co., Pittsburgh, Pa. 646,739, pub. 3–26–57. Cl. 16.
Odie's Distributing Co.: *See*—
Odermatt, Albert C.
Odora Co., Inc., New York, N. Y. 345,376, ren. 4–27–57. Cl. 2.
Odora Co., Inc., New York, N. Y. 347,068, ren. 6–15–57. Cl. 2.
Odora Co., Inc., New York, N. Y. 350,123, ren. 9–14–57. Cl. 2.
Odorite Chemical Industries, Inc., Tampa, Fla. 652,844, pub. 7–23–57. Cl. 52.
Odo-Sorb Co., Gadsden, Ala. 648,461, pub. 4–30–57. Cl. 6.
Oel- und Chemie-Werk, A. G., Hausen bei Brugg, Switzerland. 648,751, pub. 5–7–57. Cl. 5.
Oerlikon Tool & Arms Corp. of America, Asheville, N. C., to Oikon Research Corp., New York, N. Y. 652,997, pub. 7–30–57. Cl. 21.
Oetker, Dr. August, Bielefeld, Germany. 644,509, pub. 2–5–57. Cl. 46.
Offenhauser Equipment Corp., Los Angeles, Calif. 643,069, pub. 1–1–57. Cl. 52.
Offenhauser Equipment Corp., Los Angeles, Calif. 644,147, pub. 1–29–57. Cl. 23.
Office Aids Co.: *See*—
Drommer, William L.
Office Appliance Co., The, Chicago, Ill. 646,125, pub. 3–12–57. Cl. 38.
Official Detective Stories, Inc., to The M. L. Annenberg Foundation, Philadelphia, Pa. 324,748, new cert. Cl. 38.
Official Products Co., Inc.: *See*—
Atlanta Warehouse Co.
Officine Metallurgiche Sgarbi Chioozi & C., Ferrara, Italy. 640,902, pub. 11–20–56. Cl. 13.
Offy Products, Inc.: *See*—
Alquist, Edgar, Jr.
Ogden, Claudia M., d. b. a. Claudia Ogden's "Pink Pony" Fabrics, Scottsdale, Ariz. 545,243, canc. Cl. 42.
Ogden's, Claudia, "Pink" Fabrics: *See*—
Ogden, Claudia M.
Ogden Mfg. Co., Louisville, Ky. 640,020, pub. 10–30–56. Cl. 32.
Ogden Plastic Products Co., Ogden, Utah. 648,183, pub. 4–23–57. Cl. 22.
Ogilvie Sisters Laboratories, Inc., New York, N. Y. 628,418, cor. Cl. 51.
Ogle, Robert W., Los Angeles, Calif. 645,154, pub. 2–19–57. Cl. 44.
Ogren, Marie, San Mateo, Calif. 545,165, canc. Cl. 51.
Ogush, William B., Inc., New York, N. Y. 533,734, canc. Cl. 27.
Ogush, William B., Inc., New York, N. Y. 537,333–4, canc. Cl. 27.
Oh-Boy Broiler Co.: *See*—
Franzheim, George W.
Oh Gee Products, Minneapolis, Minn. 542,070, canc. Cl. 13.
Ohio Brass Co., The, Mansfield, Ohio. 536,617, canc. Cl. 21.
Ohio Brass Co., The, Mansfield, Ohio. 643,196, pub. 1–8–57. Cl. 21.
Ohio Brass Co., The, Mansfield, Ohio. 647,388, pub. 4–9–57. Cl. 21.
Ohio Bronze Powder Co., The, Cleveland, Ohio. 534,146, canc. Cl. 16.
Ohio Crankshaft Co., The, Cleveland, Ohio. 346,939, ren. 6–15–57. Cl. 23.
Ohio Fruit Products Co., Inc., Cleveland, Ohio, and North East, Pa. 540,950, canc. Cl. 46.
Ohio Hydrate & Supply Co., The, Woodville, Ohio. 534,998, canc. Cl. 12.
Ohio Hydrate & Supply Co., The, Woodville, Ohio. 537,314, canc. Cl. 12.
Ohio Leather Co., The, Girard, Ohio. 639,184, pub. 10–16–56. Cl. 1.
Ohio Mattress Co., The, Cleveland, Ohio. 540,086, canc. Cl. 32.
Ohio Oil Co., The: *See*—
Riverside Oil Co.
Ohio Oil Co., The, Findlay, Ohio. 652,617, pub. 7–23–57. Cl. 15.
Ohio Oil Co., The, Findlay, Ohio. 652,959, pub. 7–30–57. Cl. 15.
Ohio Oil Co., The, Findlay, Ohio. 654,020, pub. 8–13–57. Cl. 15.
Ohio Provision Co., The, Cleveland, Ohio. 113,786, ren. 10–31–56. Cl. 46.
Ohio Provision Co., The, Cleveland, Ohio. 644,264–5, pub. 4–10–56. Cl. 46.
Ohio Provision Co., The, Cleveland, Ohio. 644,274, pub. 1–29–57. Cl. 46.
Ohio Provision Co., The, Cleveland, Ohio. 646,595–6, pub. 3–19–57. Cl. 46.
Ohio Rubber Co., The, Willoughby, Ohio. 544,389, canc. Cl. 12.
Ohio Seamless Tube Co., The, Shelby, Ohio. 532,799, canc. Cl. 13.
Ohio Seamless Tube Co., The, Shelby, Ohio. 533,105, canc. Cl. 13.
Ohio Truss Co., The, to Surgical Appliance Industries, Inc., Cincinnati, Ohio. 354,219, ren. 2–8–58. Cl. 44.

Ohio Truss Co., The, to Surgical Appliance Industries, Inc., Cincinnati, Ohio. 354,485, ren. 2–15–58. Cl. 44.
Ohio Typewriter Service: *See*—
Burwinkel, Frank T.
Ohio Valley Bag and Burlap Co., Louisville, Ky. 540,513, canc. Cl. 2.
Ohio Valley Merchandising Co., Morganfield, Ky. 642,515, pub. 12–25–56. Cl. 19.
Ohmels, Herbert F.: *See*—
Automotive Retailer Publishing Corp.
Ohmite Mfg. Co., Skokie, Ill. 640,623, pub. 11–13–56. Cl. 21.
Oil, Chemical and Atomic Workers International Union, AFL–CIO, Denver, Colo. 647,249, pub. 4–2–57. Cl. 200.
Oil-Dyne, Inc.: *See*—
Norman Engineering Co.
Oil-Heat Institute of America, Inc., New York, N. Y. 653,570, pub. 8–6–57. Cl. 200.
Oil Heat Institute of Washington, The, Seattle, Wash. 647,628. Cl. 103.
Oil Specialties & Refining Co., Inc.: *See*—
Collins, D. A., Mfg. Co., Inc.
Oilwell Chemical and Materials Co., Inc., Los Angeles, Calif. 541,407, canc. Cl. 6.
O'Keefe's Brewing Co., Ltd.: *See*—
Consolidated Beverages Ltd.
O'Keefe's Brewing Co. Ltd., Toronto, Ontario, Canada. 643,977, pub. 1–22–57. Cl. 48.
O'Keefe's Brewing Co. Ltd., Toronto, Ontario, Canada. 653,929. Cl. 48.
Okin, Milton, d. b. a. Ford Foods Co., Yonkers, N. Y. 650,648, pub. 6–4–57. Cl. 46.
Okonite Co., The, Passaic, N. J. 114,270–1, ren. 12–5–56. Cl. 21.
Okonite Co., The, Passaic, N. J. 343,166, ren. 2–9–57. Cl. 21.
Olach, Inc., Chicago, Ill. 531,643, canc. Cl. 23.
Old Ben Coal Corp.: *See*—
Buchanan Coal Co.
Old Ben Coal Corp., Chicago, Ill. 350,572, ren. 9–28–57. Cl. 1.
Old Ben Coal Corp., Chicago, Ill. 350,573, ren. 9–28–57. Cl. 1.
Old Bennington Weavers, Inc., Bennington, Vt. 548,865, canc. Cl. 42.
Old Bennington Weavers, Inc., Bennington, Vt. 644,506, pub. 2–5–57. Cl. 42.
Old Boone Distillery Co.: *See*—
Pendergast, T. J., Wholesale Liquor Co.
Pendergast, T. J., Wholesale Liquor Co., Inc.
Old Charter Distillery Co., New York, N. Y. 655,925, pub. 10–1–57. Cl. 49.
Old Colony Paint & Chemical Co., Los Angeles, Calif. 641,944, pub. 12–11–56. Cl. 6.
Old Colony Paint & Chemical Co., Los Angeles, Calif. 643,712, pub. 1–15–57. Cl. 52.
Old Dutch Brewers, Inc., Brooklyn, to The Great Atlantic and Pacific Tea Co., New York, N. Y. 351,706, ren. 11–2–57. Cl. 48.
Old Dutch Coffee Co., Inc.: *See*—
Old Dutch Mills, Inc.
Old Dutch Foods, Minneapolis, Minn. 648,659, pub. 4–30–57. Cl. 46.
Old Dutch Mills, Inc., to Old Dutch Coffee Co., Inc., New York, N. Y. 346,632, ren. 6–1–57. Cl. 46.
Old Fashion, Inc., Wilkes-Barre, Pa. 643,761. Cl. 45.
Old Harbor Candle Co., Hyannisport, Mass. 546,531, canc. Cl. 15.
Old Hickory Butchers' Supply Co.: *See*—
Murphy, Boise R.
Old Hickory Butchers' Supply Co., Memphis, Tenn. 647,194, pub. 4–2–57. Cl. 46.
Old Judge Coffee Co., Inc., St. Louis, Mo., and Louisville, Ky., by change of name from David G. Evans Coffee Co. and from The Ouerbacker Coffee Co. 539,484, canc. Cl. 46.
Old Judge Foods Corp.: *See*—
Max Ams, Inc.
Preserves & Honey, Inc.
Old King Cole Products Co.: *See*—
Wasserman, B., Co.
Old Monastery Co., Inc., The, Buffalo, N. Y. 652,496, pub. 7–16–57. Cl. 47.
Old Monastery Co., Inc., The, Hammondsport, N. Y. 647,602, pub. 4–9–57. Cl. 47.
Old 97 Mfg. Co., d. b. a. Marti Dare, Tampa, Fla. 644,547, pub. 2–5–57. Cl. 51.
Old Ranchers Co.: *See*—
Graber, William N.
Old Reading Brewery, Inc., The, Reading, Pa. 647,208, pub. 4–2–57. Cl. 48.
Old Republic Life Insurance Co., Chicago, Ill. 645,891, pub. 3–5–57. Cl. 102.
Old Town Corp., Brooklyn, N. Y. 645,244. Cl. 11.
Olean Tile Co., Inc., The, Olean, N. Y. 646,984, pub. 4–2–57. Cl. 12.
Olean Wholesale Grocery Coop., Inc., Olean, N. Y. 642,144, pub. 12–11–56. Cl. 101.
O'Leary, Lydia, Inc., New York, N. Y. 345,872, ren. 5–11–57. Cl. 51.
O'Leary, Lydia, Inc., New York, N. Y. 644,213, pub. 1–29–57. Cl. 32.
Ole's Chili Products, to Ole's Food Products Co., Inc., Chicago, Ill. 342,050, ren. 12–29–56. Cl. 46.
Ole's Food Products Co., Inc.: *See*—
Ole's Chili Products.
Olin Industries, Inc., East Alton, Ill., now by merger and change of name Olin Mathieson Chemical Corp. 640,884, pub. 11–20–56. Cl. 9.
Olin Mathieson Chemical Corp.: *See*—
American Cyanamid Co.
Puritan Soap Co.
Squibb, E. R., & Sons.
Olin Mathieson Chemical Corp., East Alton, Ill. 645,764, pub. 3–5–57. Cl. 37.
Olin Mathieson Chemical Corp., East Alton, Ill. 652,591, pub. 7–23–57. Cl. 9.
Olin Mathieson Chemical Corp., East Alton, Ill. 653,786, pub. 8–13–57. Cl. 37.
Olin Mathieson Chemical Corp., New York, N. Y. 639,522, pub. 10–23–56. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 640,863, pub. 11–20–56. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 641,322, pub. 11–27–56. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 641,958, pub. 12–11–56. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 644,400, pub. 2–5–57. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 644,858, pub. 2–12–57. Cl. 51.
Olin Mathieson Chemical Corp., New York, N. Y. 647,987, pub. 4–16–57. Cl. 51.
Olin Mathieson Chemical Corp., New York, N. Y. 648,835, pub. 5–7–57. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 651,035, pub. 9–18–56. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 651,979–80, pub. 7–9–57. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 652,644, pub. 7–23–57. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 652,915, pub. 7–30–57. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 653,478, pub. 8–6–57. Cl. 44.
Olin Mathieson Chemical Corp., New York, N. Y. 654,634, pub. 9–3–57. Cl. 6.
Olin Mathieson Chemical Corp., New York, N. Y. 654,689, pub. 9–3–57. Cl. 18.
Olin Mathieson Chemical Corp., New York, N. Y. 656,350, pub. 10–15–57. Cl. 18.
Ollner, Saul, New York, N. Y. 541,252, canc. Cl. 39.
Ollinghouse, W. L., Little Rock, Ark. 653,331, pub. 8–6–57. Cl. 19.
Oliver and Kaufman, New York, N. Y. 640,082, pub. 10–30–56. Cl. 42.
Oliver and Kaufman, Inc., New York, N. Y. 649,784, pub. 5–21–57. Cl. 42.
Olkon Research Corp.: *See*—
Oerlikon Tool & Arms Corp. of America.
Ollendorff, I., Co., to Ollendorff Watch Co. Inc., New York, N. Y. 116,972, ren. 6–5–57. Cl. 27.
Ollendorff, I., Co., to Ollendorff Watch Co., Inc., New York, N. Y. 116,973, ren. 6–5–57. Cl. 27.
Ollendorff Watch Co., Inc.: *See*—
Ollendorff, I., Co.
Olofsson Tool & Die Co., Lansing, Mich. 540,066, canc. Cl. 26.
Olsen Fish Co.: *See*—
Olsen's Inc.
Olsen, Thomas M., Sr., Chicago, Ill. 546,046, canc. Cl. 46.
Olsen's Inc., d. b. a. Olsen Fish Co., Minneapolis, Minn. 538,798, canc. Cl. 46.
Olson, Brandt B., d. b. a. Olson Printing Co., Highland Park, Ill. 639,681, pub. 10–23–56. Cl. 37.
Olson, Le Roy, Co., San Francisco, Calif. 542,983, canc. Cl. 12.
Olson, Lester M., Portland Oreg. 538,712, canc. Cl. 32.
Olson Printing Co.: *See*—
Olson, Brandt B.
Olson, Samuel, Mfg. Co., Inc., Chicago, Ill. 645,712–13, pub. 3–5–57. Cl. 23.
Olson, Samuel, Mfg. Co., Inc., Chicago, Ill. 649,663, pub. 5–21–57. Cl. 23.
Olympic Knitwear, Inc., New York, N. Y. 544,838, canc. Cl. 39.
Olympus Optical Co., Ltd., Shibuya-ku, Tokyo, Japan. 647,456, pub. 4–9–57. Cl. 26.
Omag Optik und Mechanik A. G.: *See*—
Ednal Co., Inc., The.
Omaha Chemical Co., Omaha, Nebr. 644,997, pub. 2–19–57. Cl. 6.
Omaha Cold Storage Co., to Ocoma Foods, Co., Omaha, Nebr. 348,940, ren. 8–17–57. Cl. 46.
Omaha Cold Storage Co., d. b. a. Ocoma Feed Mills, now by change of name Ocoma Foods Co., Omaha, Nebr. 641,822, pub. 12–4–56. Cl. 46.
Omaha Flour Mills Co.: *See*—
Colorado Milling & Elevator Co.
Omaha Steak Co., Omaha, Nebr. 544,455, canc. Cl. 46.
Omaha Steel Works, Omaha, Nebr. 653,740, pub. 8–13–57. Cl. 23.
Oma Lee Originals: *See*—
Cooper, Oma L.
Omar Inc.: *See*—
Colorado Milling & Elevator Co.
Omark Industries: *See*—
Cox, Joseph B.
Omega Machine Co., Providence, R. I. 536,112, canc. Cl. 26.

Omega Precision Medical Instrument Co., Inc., Passaic, N. J. 641,095, pub. 11–20–56. Cl. 44.
Omega Precision Medical Instrument Co., Inc., Passaic, N. J. 647,543, pub. 4–9–57. Cl. 44.
Omnipol Akciova Spolecnost: *See*—
Omnipol, Ltd. Co.
Omnipol, Ltd Co., Prague, Czechoslovakia. 543,232, canc. Cl. 23.
Omnipol, Ltd. Co., also named Omnipol Akciova Spolecnost, Prague, Czechoslovakia. 545,066, canc. Cl. 21.
Omnipol, Ltd. Co., Prague, Czechoslovakia. 643,560, canc. Cl. 14.
Onan, D. W., & Sons, Inc., Minneapolis, Minn. 646,237. Cl. 34.
Onan, D. W., & Sons Inc., Minneapolis, Minn. 649,254, pub. 5–14–57. Cl. 21.
Onan, D. W., & Sons, Inc., Minneapolis, Minn. 653,076, pub. 7–30–57. Cl. 31.
Onan, D. W., & Sons, Inc., Minneapolis, Minn. 654,774, pub. 9–3–57. Cl. 34.
Oncrete Products, Inc., Chicago, Ill. 650,000, pub. 5–28–57. Cl. 16.
Oncrete Products, Inc., Chicago, Ill. 651,390, pub. 6–25–57. Cl. 16.
O'Neal, Jimmie P., d. b. a. Rural Rhythm Records, Arcadia, Calif. 648,289, pub. 4–23–57. Cl. 36.
Oneida Ltd., Oneida, N. Y. 345,631, ren. 5–4–57. Cl. 30.
Oneida Ltd., Oneida, N. Y. 352,397, ren. 11–30–57. Cl. 28.
Oneida Ltd., Oneida, N. Y. 387,942, canc. Cl. 4.
Oneida Ltd., Oneida, N. Y. 412,840, canc. Cl. 28.
Oneida Ltd., Oneida and Sherrill, N. Y. 542,921, canc. Cl. 28.
Oneida Ltd., Oneida, N. Y. 640,993, pub. 11–20–56. Cl. 23.
Oneida Ltd., Oneida, N. Y. 645,392–402, pub. 2–26–57. Cl. 28.
Oneida Ltd., Oneida, N. Y. 645,724–8, pub. 3–5–57. Cl. 23.
Oneida Ltd., Oneida, N. Y. 646,806, pub. 3–26–57. Cl. 28.
Oneida Ltd., Oneida, N. Y. 646,809–15, pub. 3–26–57. Cl. 28.
Oneida Ltd., Oneida, N. Y. 647,767, pub. 4–16–57. Cl. 23.
Oneida Paper Products, Inc., Clifton, N. J. 653,249, pub. 8–6–57. Cl. 2.
O'Neil, Harvey D.: *See*—
Jet Mfg. Co.
One-In-Hand Tie Co., Clinton, Iowa. 531,981, canc. Cl. 44.
One Touch of Glamour, Chicago, Ill. 654,176, pub. 8–20–57. Cl. 40.
Oney, Clayton, and Grace H. Oney, Fairview, Okla. 536,980, canc. Cl. 46.
Oney, Evelyn, d. b. a. Evelyn's Dolls, Kansas City, Mo. 649,629, pub. 5–21–57. Cl. 22.
Oney, Grace H.: *See*—
Oney, Clayton, and Grace H. Oney.
Onondaga Pottery Co., Syracuse, N. Y. 655,821, pub. 10–1–57. Cl. 30.
Onondaga Silk Co., Inc., New York, N. Y. 531,849, canc. Cl. 42.
On Your Dial Adv. Service, Seattle, Wash. 543,009, canc. Cl. 38.
Onyx Blouse Co. Inc., New York, N. Y. 645,437, pub. 2–26–57. Cl. 39.
Onyx Oil & Chemical Co.: *See*—
Richards Chemical Works, The.
Onyx Oil & Chemical Co., to Onyx Oil & Chemical Co., Jersey City, N. J. 349,007, ren. 8–17–57. Cl. 6.
Onyx Oil & Chemical Co., Jersey City, N. J. 653,961, pub. 8–20–57. Cl. 6.
Onyx Oil & Chemical Co., Jersey City, N. J. 654,631, pub. 9–3–57. Cl. 6.
Opalite, Inc., Philadelphia, Pa. 653,070, pub. 7–30–57. Cl. 28.
Operation Home Improvement, Inc., New York, N. Y. 644,308, pub. 1–29–57. Cl. 100.
Oppenheim, Charles J., Jr., d. b. a. Harco Distributors, New York, N. Y. 645,865, pub. 3–5–57. Cl. 51.
Oppenheim, Collins & Co. Inc., Wilmington, Del., New York, Brooklyn, and Buffalo, N. Y., and Philadelphia, Pa., to City Specialty Stores, Inc., New York, N. Y. 343,984, ren. 3–9–57. Cl. 39.
Oppenheim, Ernest L., d. b. a. Ernest L. Oppenheim Leather and Plastic Products Co., New York, N. Y. 545,227, canc. Cl. 3.
Oppenheim, Ernest L., Leather and Plastic Products Co.: *See*—
Oppenheim, Ernest L.
Opti-Clens and Specialties Co., Atlanta, Ga. 544,676, canc. Cl. 4.
Optics Mfg. Corp., Philadelphia, Pa. 653,940, pub. 8–20–57. Cl. 1.
Optikotechna spolecnost s r. o., Prerov, Czechoslovakia. 365,935, canc. Cl. 26.
Optimus Pharmaceuticals Co., Inc., Taylors, S. C. 647,362, pub. 4–9–57. Cl. 18.
Optische Anstalt C. P. Goerz Gesellschaft m. b. H., Vienna, Austria. 654,446, pub. 8–27–57. Cl. 26.
Orange Knitting Mills, Inc., Orange, Va. 644,491, pub. 2–5–57. Cl. 39.
Orangeburg Mfg. Co., Inc., Orangeburg, N. Y. 641,613, pub. 12–4–56. Cl. 12.
Orange Mountain Bee Farm: *See*—
Kroog, Henry.
Orange State Processing Corp., Lakeland, Fla. 647,942, pub. 4–16–57. Cl. 46.
Orange Winzit Co.: *See*—
Galston, Albert A.
Orbaker, Wesley, Williamson, N. Y. 595,638, canc. Cl. 45.
Orbon Stove Co., Belleville, Ill. 540,076, canc. Cl. 34.
Orchard Brothers Inc., Rutherford, N. J. 639,216, pub. 10–16–56. Cl. 12.
Orchard Brothers Inc., Rutherford, N. J. 641,617, pub. 12–4–56. Cl. 12.
Orchard Hill Farms, Inc., Red Hook, N. Y. 536,661, canc. Cl. 46.
Orchard Paper Co., St. Louis, Mo. 550,803, canc. Cl. 37.
Orchard Paper Co., St. Louis, Mo. 550,804, canc. Cl. 37.
Orchard Paper Co., St. Louis, Mo. 653,787, pub. 8–13–57. Cl. 37.
Orchard Paper Co., St. Louis, Mo. 654,469, pub. 8–27–57. Cl. 37.
Orchard Yarn and Thread Co., New York, N. Y. 648,713. Cl. 43.
Orchids of Hawaii, Inc., New York, N. Y. 643,090, pub. 1–8–57. Cl. 1.
Orefraction Inc., Pittsburgh, Pa. 654,940–1, pub. 9–10–57. Cl. 4.
Oregon Fishing Spoon Co., Portland, Oreg. 547,486, canc. Cl. 22.
Oregon Fruit Products Co.: *See*—
Gehlar, Mark G.
Oregon Jersey Cattle Club Woodburn, Oreg., to The American Jersey Cattle Club, Columbus, Ohio. 650,165, pub. 5–28–57. Cl. 46.
Oregon Metallurgical Corp., Albany, Oreg. 654,342, pub. 8–27–57. Cl. 14.
Oregon Pulp and Paper Co., Portland, Oreg. 654,476, pub. 8–27–57. Cl. 37.
Oregon Purebred Nutria Associates, Portland, Oreg. 641,921, pub. 12–11–56. Cl. 1.
Oregon Saw Chain Corp.: *See*—
Cox, Joseph B.
Oregon Saw Chain Corp., Portland, Oreg. 651,207, pub. 6–18–57. Cl. 38.
Oregon Saw Chain Corp., Portland, Oreg. 655,025, pub. 9–10–57. Cl. 23.
Oregon-Washington-California Pear Bureau, Portland, Oreg. 641,553, pub. 11–27–56. Cl. A.
Orenda Engines Ltd., Malton, Ontario, Canada. 644,171, pub. 1–29–57. Cl. 23.
Orensten, Edgar E., d. b. a. Glorified Steak Mold Co., Pottstown, Pa. 642,895, pub. 1–1–57. Cl. 23.
Organ Interests, Inc., Staten Island, N. Y. 654,786, pub. 9–3–57. Cl. 38.
Organ Power Corp., The, by The Spencer Turbine Co., Hartford, Conn. 62,801, 12(c) pub. 4–9–57. Cl. 23.
Organ Power Corp., The, by The Spencer Turbine Co., Hartford, Conn. 62,816, 12(c) pub. 4–9–57. Cl. 23.
Organic Chemical Corp., East Providence, R. I. 656,587, pub. 10–15–57. Cl. 52.
Organic Corp. of America, Pittsburgh, Pa. 646,712, pub. 3–26–57. Cl. 10.
Organic Sea Products Corp., San Francisco, Calif. 639,566, pub. 10–23–56. Cl. 18.
Organon Inc.: *See*—
Mark, John, Research Inc.
N. V. Organon.
Organon, N. V.
Organon Inc., Orange, N. J. 545,339, canc. Cl. 18.
Organon Inc., Orange, N. J. 545,695, canc. Cl. 18.
Organon Inc., Orange, N. J. 545,696, canc. Cl. 18.
Organon Inc., Orange, N. J. 548,397, canc. Cl. 18.
Organon Inc., Orange, N. J. 548,794, canc. Cl. 18.
Organon Inc., Orange, N. J. 639,941, pub. 10–30–56. Cl. 18.
Organon Inc., Orange, N. J. 639,942, pub. 10–30–56. Cl. 18.
Organon Inc., Orange, N. J. 639,943, pub. 10–30–56. Cl. 18.
Organon, Inc., Orange, N. J. 641,324–5, pub. 11–27–56. Cl. 18.
Organon Inc., Orange, N. J. 647,363, pub. 4–9–57. Cl. 18.
Organon Inc., Orange, N. J. 651,639, pub. 6–24–52. Cl. 18.
Organon, N. V., Oss, Netherlands, to Organon Inc., Orange, N. J. 347,233, ren. 6–22–57. Cl. 18.
Organon, N. V., Oss, Netherlands, to Organon Inc., Orange, N. J. 347,893, ren. 7–13–57. Cl. 18.
Organote Co.: *See*—
Swanson, Clarence R.
Organote Co., Minneapolis, Minn. 654,787, pub. 9–3–57. Cl. 38.
Orianna Metal Products Co.: *See*—
Orianna Metal Products, Inc.
Orianna Metal Products, Inc., from Philip Cohen, d. b. a. Orianna Metal Products Co., Philadelphia, Pa. 549,113, canc. Cl. 22.
Oriental Carpet Mills, Ltd., Higashimurayama-gun, Yamagataken, Japan. 650,142, pub. 5–28–57. Cl. 42.
Oriental Dairy Products Co.: *See*—
Guttman, William.
Orientex, Ltd., New York, N. Y. 642,089, pub. 12–11–56. Cl. 37.
Orientex, Ltd., New York, N. Y. 655,257, pub. 9–17–57. Cl. 37.
Originiques: *See*—
Ayers, Sara A.
Oringdulph, Fred, Inc., d. b. a. American Lumber Co., Portland, Oreg. 651,935, pub. 7–9–57. Cl. 12.
Orion Specialties: *See*—
Woodbury, Clare R.

Oris Watch Co. Ltd., Holstein, Switzerland. 653,069, pub. 7–30–57. Cl. 27.
Orkill, Inc., East Hartford, Conn. 548,731, canc. Cl. 23.
Orkin Exterminating Co., Inc., Atlanta, Ga. 647,232, pub. 4–2–57. Cl. 100.
Orlando Marine Co.: *See*—
White Bennie O.
Orlik, Alfred, Inc., New York, N. Y. 546,872, canc. Cl. 8.
Orloff Co., Inc., The, Philadelphia, Pa. 543,851, canc. Cl. 27.
Ormond Mfg. Co., Inc., Union City, N. J. 639,412, pub. 10–16–56. Cl. 40.
Ormont, David, and Alan Mann, d. b. a. Autry's Minerals and General Products Corp., Los Angeles, Calif. 642,821, pub. 1–1–57. Cl. 18.
Ornsteen Shoe Co., Inc., Haverhill, Mass. 644,777, pub. 6–12–56. Cl. 39.
Ornstein, Claire, New York, N. Y., to Ornstein & Hess. 542,700, canc. Cl. 46.
Ornstein & Hess: *See*—
Ornstein, Claire.
Oronite Chemical Co.: *See*—
Hodges Research and Development Co.
Standard Oil Co.
Oronite Chemical Co., Wilmington, Del., and San Francisco, Calif. 541,413, canc. Cl. 6.
Oronite Chemical Co., Wilmington, Del., and San Francisco, Calif. 543,657, canc. Cl. 15.
Oronite Chemical Co., San Francisco, Calif. 650,888, pub. 6–11–57. Cl. 26.
Orpro Food Products, Inc., Los Angeles, Calif. 544,497, cor. Cl. 46.
Orr, Louis T., Jr., Chicago, Ill. 549,230, canc. Cl. 9.
Orr & Sembower, Inc., Reading, Pa. 644,727, pub. 2–12–57. Cl. 34.
Orr, W. H., d. b. a. Concure Process Co., Van Nuys, Calif. 543,365, canc. Cl. 12.
Orradio Industries, Inc., Opelika, Ala. 644,687, pub. 2–12–57. Cl. 21.
Orradio Industries, Inc., Opelika, Ala. 647,400, pub. 4–9–57. Cl. 21.
Orradio Industries, Inc., Opelika, Ala. 652,325, pub. 7–16–57. Cl. 21.
Orradio Industries, Inc., Opelika, Ala. 655,188, pub. 9–17–57. Cl. 21.
Orradio Industries, Inc., Opelika, Ala. 655,749, pub. 10–1–57. Cl. 21.
Orr's Zinc White Ltd., Lancashire, England. 547,050, canc. Cl. 16.
Orsi, Inc., New York, N. Y. 654,828, pub. 9–3–57. Cl. 42.
Orsi, Inc., New York, N. Y. 654,829, pub. 9–3–57. Cl. 42.
Orsi, Inc., New York, N. Y. 654,830, pub. 9–3–57. Cl. 42.
Orthopedic Shoes, Inc., to Selby International, Inc., Portsmouth, Ohio. 346,378, ren. 5–25–57. Cl. 39.
Orthopedic Shoes, Inc., to Selby International, Inc., Portsmouth, Ohio. 346,991, ren. 6–15–57. Cl. 39.
Ortho Pharmaceutical Corp., Raritan, N. J. 541,039, canc. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 547,785, canc. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 639,263–6, pub. 10–16–56. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 639,423, pub. 10–16–56. Cl. 44.
Ortho Pharmaceutical Corp., Raritan, N. J. 639,828, pub. 10–23–56. Cl. 51.
Ortho Pharmaceutical Corp., Raritan, N. J. 639,955, pub. 10–30–56. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 639,956, pub. 10–30–56. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 641,658, pub. 12–4–56. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 642,001, pub. 12–11–56. Cl. 18.
Ortho Pharmaceutical Corp., Raritan, N. J. 646,287–8, pub. 3–19–57. Cl. 6.
Ortho Pharmaceutical Corp., Raritan, N. J. 655,107. Cl. 18.
Oryx Electrical Laboratories Ltd., Brighton, England. 647,039, pub. 4–2–57. Cl. 21.
Osborn, C., & Co., Ltd., London, England. 651,821, pub. 7–2–57. Cl. 46.
Osborn, Charles L., Denver, Colo. 532,357, canc. Cl. 23.
Osborn Mfg. Co., The, Cleveland, Ohio. 652,362, pub. 7–16–57. Cl. 23.
Osborn Mfg. Co., The, Cleveland, Ohio. 655,630, pub. 9–24–57, Cl. 106.
Osborn, Theodore W., d. b. a. T. W. O. Laboratories, Cuyahoga Falls, Ohio. 645,658, pub. 3–5–57. Cl. 18.
Osborne, Lewis W., Inc., Los Angeles, Calif. 651,570. Cl. 12.
Osborne-McMillan Elevator Co., Minneapolis, Minn. 536,917, canc. Cl. 6.
Osborne-McMillan Elevator Co., Minneapolis, Minn. 655,305, pub. 8–20–57. Cl. 46.
Osborne and Partners Ltd., Surbiton, England. 545,985, canc. Cl. 12.
Osborne, Will, d. b. a. Oscar Co., Phoenix, Ariz. 650,026, pub. 5–28–57. Cl. 19.
Oscar Co.: *See*—
Osborne, Will.
Osgood, Robert S., Los Angeles, Calif. 654,084–5, pub. 8–20–57. Cl. 22.
Osmose Wood Preserving Co. of America, Inc., Buffalo, N. Y. 546,873, cor. Cl. 6.
Osmose Wood Preserving Co. of America, Inc., Buffalo, N. Y. 653,258, pub. 8–6–57. Cl. 6.
Osmose Wood Preserving Co. of America, Inc., Buffalo, N. Y. 653,623, pub. 8–13–57. Cl. 6.
O-So Grape Co.: *See*—
Schneeberger, Leroy O.
Osrow Products Co., Inc., Glen Cove, N. Y. 652,738, pub. 7–23–57. Cl. 29.
Ostby and Barton Co., Providence, R. I. 544,371, canc. Cl. 28.
Ostby and Barton Co., Providence, R. I. 549,999, canc. Cl. 28.
Oster, John, Mfg. Co.: *See*—
Cummins-Chicago Corp.
Oster, John, Mfg. Co., Milwaukee, Wis. 641,093, pub. 11–20–56. Cl. 44.
Oster, John, Mfg. Co., Milwaukee, Wis. 647,257. Cl. 21.
Oster Mfg. Co., The, Wickliffe, Ohio. 349,894, ren. 9–14–57. Cl. 15.
Ostermoor & Co., New York, N. Y., to Ostermoor & Co., Inc., Bridgeport, Conn. 117,909, ren. 8–7–57. Cl. 32.
Ostermoor & Co., Inc.: *See*—
Ostermoor & Co.
Osterreichisch-Amerikanische Magnesit Aktiengesellschaft, Radenthein, Carinthia, Austria. 653,639, pub. 8–13–57. Cl. 12.
Osterreichische Knopf- und Metallwarenfabrik J. Meister & Co., Vienna, Austria. 550,414, canc. Cl. 8.
O'Sullivan, David L., New York, N. Y. 348,514, ren. 7–27–57. Cl. 38.
O'Sullivan Rubber Corp., Winchester, Va. 639,867, pub. 10–30–56. Cl. 1.
Oswald, Christine H., Prattville, Ala. 642,379, pub. 12–18–56. Cl. 40.
Oswego Falls Corp., d. b. a. Sealright Co., Inc., Fulton, N. Y. 540,699, canc. Cl. 2.
Oswego Falls Corp., Fulton, N. Y. 646,256, pub. 3–19–57. Cl. 2.
Otarion, Inc., Dobbs Ferry, N. Y. 652,803, pub. 7–23–57. Cl. 44.
Othine Corp., The: *See*—
Kintho Mfg. Co.
Otis Chemical Co. Inc., Washington, D. C. 652,974, pub. 7–30–57. Cl. 18.
Otis, McAllister & Co.: *See*—
Steinwender, Stoffregen & Co., Inc.
Otsego Log Cabin Co., The, Gaylord, Mich. 548,970, canc. Cl. 12.
Ott Food Products Co.: *See*—
Ott, Walter E.
Ott, Walter E., d. b. a. Ott Food Products Co., Carthage, Mo. 650,977, pub. 6–11–57. Cl. 46.
Ottawa Chemical Co., The, Toledo, Ohio. 651,625, pub. 7–2–57. Cl. 6.
Ottawa Chemical Co., The, Toledo, Ohio. 652,582, pub. 7–23–57. Cl. 6.
Ottawa Silica Co.: *See*—
United States Silica Co.
Ottenberg's Bakers, Inc., Washington, D. C. 644,266, pub. 2–14–56. Cl. 46.
Otterburn Mill Ltd., Otterburn, Northumberland, England. 649,002, pub. 5–7–57. Cl. 42.
Ouachita Fertilizer and Chemical Co.: *See*—
Abell, Nelson D., Jr.
Ouerbacker Coffee Co., The: *See*—
Old Judge Coffee Co., Inc.
Our Own Hardware Co.: *See*—
Hall Hardware Co.
Our Store Brands, Inc., West Des Moines, Iowa. 541,166, canc. Cl. 39.
Outboard Marine Corp., Waukegan, Ill. 650,473, pub. 6–4–57. Cl. 23.
Outboard, Marine & Mfg. Co., Waukegan, Ill. 647,766, pub. 5–1–56. Cl. 23.
Outdoor Sportsman Publishing Co.: *See*—
Bass, Marvin C.
Outdorable's, Inc., Minneapolis, Minn. 558,535, Am. 7(d). Cl. 39.
Out-O-Matic Trays Co.: *See*—
Todd, John H.
Oval Mfg. Co., Inc., New York, N. Y. 544,862, canc. Cl. 28.
Oval Publishing Co.: *See*—
Di Stiso, Pasquale.
Overby, E. D.: *See*—
Overby, Erma D.
Overby, Erma D., d. b. a. E. D. Overby, Philadelphia, Pa. 647,219, pub. 4–2–57. Cl. 51.
Overland Co.: *See*—
Overland, Fred M.
Overland, Fred M., d. b. a. Overland Co., Los Angeles, Calif. 655,776, pub. 10–1–57. Cl. 23.
Overly Mfg. Co., Greenburg, Pa. 648,489–90, pub. 4–30–57. Cl. 12.
Overton-Hygienic Mfg. Co., The, Chicago, Ill. 655,082, pub. 4–24–56. Cl. 51.
Owen-Richards Co., Inc., Birmingham, Ala. 641,359, pub. 11–27–56. Cl. 23.
Owens Brush Co., Toledo, Ohio. 639,351, pub. 10–16–56. Cl. 29.
Owens Brush Co., Toledo, Ohio. 649,311, pub. 5–14–57. Cl. 29.
Owens-Corning Fiberglas Corp.: *See*—
Owens-Illinois Glass Co.
Owens-Illinois Co., to Owens-Corning Fiberglas Corp., Toledo, Ohio. 345,156, ren. 4–13–57. Cl. 1.
Owens-Illinois Glass Co., Toledo, Ohio. 538,891, canc. Cl. 13.

Owens-Illinois Glass Co., Toledo, Ohio. 639,220, pub. 10–16–56. Cl. 12.
Owens-Illinois Glass Co., Toledo, Ohio. 646,480, pub. 3–19–57. Cl. 26.
Owens-Illinois Glass Co., Toledo, Ohio. 651,483, pub. 6–25–57. Cl. 33.
Owings, Otto, Inc., Dallas, Tex., to Wells Specialty, Inc., North Liberty, Ind. 641,691, pub. 2–21–56. Cl. 23.
Owl Drug Co., The, San Francisco, Calif., by Elizabeth Arden Sales Corp., New York, N. Y. 87,560, 12(c) pub. 10–1–57. Cl. 51.
Ox Fibre Brush Co., Inc., Frederick, Md. 644,902. Cl. 29.
Ox Fibre Brush Co., Inc., Frederick, Md. 654,454, pub. 8–27–57. Cl. 29.
Oxnard Citrus Assn., Port Hueneme, Calif. 655,643. Cl. 46.
Oxnard Electrical Mfg. Co., Inc., Oxnard, Calif. 646,032, pub. 3–12–57. Cl 21.
Oxo Ltd., London, England. 650,207, pub. 5–28–57. Cl. 46.
Oxo Ltd., London, England. 650,219, pub. 5–28–57. Cl. 46.
Oxy-Gear Inc., Chicago, Ill. 655,304, pub. 9–17–57. Cl. 44.
Ozark-Mahoning Co., Tulsa, Okla. 656,294, pub. 10–15–57. Cl. 6
Ozark Fisheries, Inc., Stoutland, Mo. 653,944, pub. 8–20–57. Cl. 1.
P. B. K. Mfg. Co., Philadelphia, Pa. 640,689, pub. 11–13–56. Cl. 32.
P. C. Co.: *See*—
Cruson, Paul B.
P. D Wheel Mfg. Co., St. Louis, Mo. 537,908, canc. Cl. 13.
P & D Madrone Winery: *See*—
Parducci & Domenici.
P & G Mfg. Co., New York, N. Y. 642,547, pub. 12–25–56. Cl. 23.
P & G Mfg. Co., Portland, Oreg. 649,472. Cl. 26.
P & H Industries, Inc., Dallas, Tex. 652,032, pub. 7–9–57. Cl. 24.
P. I. P. Printing Ink Products Corp., Long Island City, N. Y. 645,613, pub. 3–5–57. Cl. 11.
P. & J. Mfg. Co., to Ralph E. Kaplan, Gary, Ind. 237,748, new certificate. Cl. 6.
PM Industries, Inc., Stamford, Conn. 647,379, pub. 4–9–57. Cl. 21.
PSC Inc., New York, N. Y. 649,177, pub. 1–22–57. Cl. 16.
PT-X5 Compound Co.: *See*—
Phillips, Walter L.
P & W Product Co., Inc., Los Angeles, Calif. 643,367, pub. 1–8–57. Cl. 46.
Pabco Products Inc., by change of name from The Paraffine Companies, Inc., San Francisco, Calif. 547,625, canc. Cl. 16.
Pabst Brewing Co.: *See*—
Premier-Pabst Corp.
Pabst Brewing Co., Milwaukee, Wis., to Pabst Brewing Co., Chicago, Ill. 115,862, ren. 3–13–57. Cl. 45.
Pabst Brewing Co., Chicago, Ill. 642,132, pub. 10–30–56. Cl. 48.
Pacific American Distributing Co., San Francisco, Calif. 548,159, canc. Cl. 19.
Pacific American Fisheries, Chicago, Ill. 78,988, canc. Cl. 46.
Pacific American Fisheries, Chicago, Ill. 78,990, canc. Cl. 46.
Pacific American Fisheries, Chicago, Ill. 78,999, canc. Cl. 46.
Pacific Candle Co., Hayward, Calif. 648,092–3, pub. 4–23–57. Cl. 15.
Pacific Car and Foundry Co., Seattle and Renton, to Pacific Car and Foundry Co., Renton, Wash. 344,741, ren. 4–6–57. Cl. 19.
Pacific Chemical Co., Los Angeles, Calif. 542,208, canc. Cl. 52.
Pacific Coast Biscuit Co., Seattle, Wash., to National Biscuit Co., New York, N. Y. 117,055, ren. 6–12–57. Cl. 46.
Pacific Coast Borax Co., Div. of Borax Consolidated Ltd.: *See*—
Borax Consolidated, Ltd.
Pacific Coast Borax Co., New York, N. Y., to United States Borax & Chemical Corp., Los Angeles, Calif. 345,251, ren. 4–20–57. Cl. 52.
Pacific Coast Borax Co., Los Angeles, Calif. 641,960, pub. 12–11–56. Cl. 6.
Pacific Coast Pumice Co.: *See*—
Churchill, Cadwallader W.
Pacific Coast Scent Co.: *See*—
Howard, Paul W., Jr.
Pacific Distillers, Inc., Culver City, Calif., to Shell Chemical Corp., New York, N. Y. 346,635, ren. 6–1–57. Cl. 6.
Pacific Feed Sales Co.: *See*—
Glesby, David.
Pacific Fire Extinguisher Co., San Francisco, Calif. 652,327, pub. 7–16–57. Cl. 21.
Pacific Grape Products Co., Modesto, Calif. 541,450, canc. Cl. 46.
Pacific Grape Products Co., Modesto, Calif. 542,901, canc. Cl. 46.
Pacific Grape Products, Modesto, Calif. 542,902, canc. Cl. 46.
Pacific Hard Rubber Co., Los Angeles, Calif. 550,750, canc. Cl. 21.
Pacific Hop Exchange, Inc., Detroit, Mich. 652,834, pub. 7–23–57. Cl. 50.
Pacific Import Co., Inc., New York, N. Y. 643,467, pub. 1–15–57. Cl. 8.
Pacific International Corp., New York, N. Y. 643,197, pub. 1–8–57. Cl. 21.
Pacific Lumber Co., The, San Francisco, Calif. 349,236, ren. 8–24–57. Cl. 1.
Pacific Mercury Mfg. Co.: *See*—
Pacific Mercury Television Mfg. Corp.
Pacific Mercury Television Mfg. Corp., d. b. a. Pacific Mercury Mfg. Co., Sepulveda, Calif. 655,256, pub. 9–17–57. Cl. 36.
Pacific Mills, Boston, Mass., and New York, N. Y. 533,488, canc. Cl. 42.
Pacific Mills, Boston, Mass., and New York, N. Y. 539,475, canc. Cl. 21.
Pacific Mills, New York, N. Y. 654,499, pub. 8–27–57. Cl. 42.
Pacific Mops Products: *See*—
Smetts, Robert F.
Pacific Mutual Life Insurance Co., Los Angeles, Calif. 541,203, canc. Cl. 102.
Pacific National Advertising Agency, Seattle, Wash. 537,342, canc. Cl. 1.
Pacific Packing Co., Oakdale, to J. H. Gary, d. b. a. J. H. Gary Co., San Francisco, Calif. 351,121, ren. 10–19–57. Cl. 46.
Pacific Produce Co., San Francisco, Calif. 535,142. canc. Cl. 46.
Pacific Railroad Co.: *See*—
Chicago, Rock Island and Pacific Railroad Co.
Pacific Raisin Co., Inc., Fowler, Calif. 547,652, canc. Cl. 46.
Pacific Rake Co.: *See*—
Tokunaga, George T.
Pacific Seven, Inc., Seattle, Wash. 655,064, pub. 8–23–55. Cl. 46.
Pacific Solenoids, Inc., El Segundo, Calif. 640,939, pub. 11–20–56. Cl. 21.
Pacific Tire & Rubber Co., Oakland, Calif. 642,653, pub. 12–25–56. Cl. 35.
Pacific Union Association of Seventh Day Adventists, The, d. b. a. Loma Linda Food Co., Glendale, Calif. 643,292, pub. 1–8–57. Cl. 38.
Pacific Union Association of Seventh Day Adventists, The, d. b. a. Loma Linda Food Co., Glendale, Calif. 643,409. Cl. 46.
Pacific Union Assn. of Seventh-Day Adventists, d. b. a. International Nutrition Research Foundation, Glendale, Calif. 655,521, pub. 9–24–57. Cl. 38.
Pacific Waxed Paper Co., Seattle, Wash. 640,339, pub. 11–6–56. Cl. 37.
Pacific Wood Products Co., Los Angeles, Calif. 655,711, pub. 10–1–57. Cl. 12.
Packaging U. S. A.: *See*—
Bennett, Milton I.
Packard-Bell Co.: *See*—
Bell, Herbert A.
Packard-Bell Electronics Corp.: *See*—
Bell, Herbert A.
Packard Dresses, Inc., New York, N. Y. 542,935, canc. Cl. 39.
Packard Dresses, Inc., New York, N. Y. 550,877, canc. Cl. 39.
Packard Motor Car Co., now by change of name, Studebaker-Packard Corp., Detroit, Mich. 644,137, pub. 8–26–52. Cl. 23.
Packer Auto Parts, Inc., Roselle, N. J. 655,746, pub. 10–1–57. Cl. 21.
Packers' Laboratory, Inc., Boston, Mass. 650,189, pub. 5–28–57. Cl. 46.
Packing Material Co., Inc., Detroit, Mich. 643,426, pub. 1–15–57. Cl. 2.
Packwood, G. H., Mfg. Co., St. Louis, Mo. 648,393, pub. 12–15–53. Cl. 52.
Pac-Lite Foods: *See*—
Ski Hut, The.
Padbloc Co., Inc., d. b. a. Leisurehouse, Wichita, Kans. 639,981, pub. 10–30–56. Cl. 24.
Paddock Chemical Co., Los Angeles, Calif. 647,651, pub. 4–16–57. Cl. 6.
Paddock of Texas, Inc., Dallas, Tex. 653,040, pub. 7–30–57. Cl. 23.
Paddock of Texas, Inc., Dallas, Tex. 653,643, pub. 8–13–57. Cl. 12.
Paddock of Texas, Inc., Dallas, Tex. 654,384, pub. 8–27–57. Cl. 21.
Paddock of Texas, Inc., Dallas, Tex. 654,959, pub. 9–10–57. Cl. 6.
Paden, Charles E., Denver, Colo., to C. E. and K. L., Chicago, Ill. 115,462, ren. 2–13–57. Cl. 15.
Paden, Clara E.: *See*—
Paden, Charles E.
Paden, Janet W., d. b. a. Janet Wiley, Pacific Palisades, Calif. 537,103, canc. Cl. 38.
Paden, Keith L.: *See*—
Paden, Charles E.
Padgett, J. L., Inc., Crescent City, Fla. 649,423, pub. 5–14–57. Cl. 46.
Padi Clothes Inc., Philadelphia, Pa. 536,918, canc. Cl. 39.
Page Boy Co., Inc., The, Dallas, Tex. 640,390, pub. 11–6–56. Cl. 39.
Paillard E., & Cie, Societe Anonyme, Yverdon, Switzerland, to Paillard Products, Inc., New York, N. Y. 346,923, ren. 6–15–57. Cl. 23.
Paillard Products, Inc.: *See*—
Paillard, E., & Cie, Societe Anonyme.
Paine & Williams Co., The, Cleveland, Ohio. 639,824, pub. 10–23–56. Cl. 50.
Pak-Lok, Inc., Santa Monica, Calif. 652,952, pub. 7–30–57. Cl. 13.
Pako Corp., Minneapolis, Minn. 645,094, pub. 2–19–57. Cl. 26.
Palace Metal Products, Brooklyn, N. Y. 651,476, pub. 6–25–57. Cl. 32.

Paladon Société à responsabilité Limitée Saint-Eugene (Département d'Alger), Algiers. 639,580, pub. 10–23–56. Cl. 18.
Palco Chemical Corp., Charlestown, Boston, Mass. 653,615, pub. 12–1–53. Cl. 6.
Palestine House, Inc., New York, N. Y. 374,376, canc. Cl. 46.
Palicio, F., y Compania, S. A., Fabricade Tabacos: *See*— Fernandez, Palicio y Compania, S. en C.
Palisades Undergarment Corp., Bronx, N. Y. 647,121, pub. 4–2–57. Cl. 39.
Palizzio, Inc., New York, N. Y. 369,952, Am. 7(d). Cl. 39.
Palizzio, Inc., New York, N. Y. 655,641. Cl. 39.
Pall, Gordon, Chicago, Ill. 656,375, pub. 10–15–57. Cl. 22.
Palm Beach Co.: *See*— Desmond's, Inc.
Palm Beach Co., Portland, Maine. 639,736–8, pub. 10–23–56. Cl. 39.
Palm Beach Co., Portland, Maine. 639,745, pub. 10–23–56. Cl. 39.
Palm Beach Co., Portland, Maine. 640,058, pub. 10–30–56. Cl. 39.
Palm Beach Co., Portland, Maine. 646,849, pub. 3–26–57. Cl. 39.
Palm Beach Co., Portland, Maine. 647,149–50, pub. 4–2–57. Cl. 39.
Palm Beach Co., Portland, Maine. 648,331, pub. 4–23–57. Cl. 39.
Palm Beach Co., Portland, Maine. 652,088, pub. 7–9–57. Cl. 39.
Palm Beach Co., Sanford, Maine. 640,371, pub. 11–6–56. Cl. 39.
Palm Beach Co., Sanford, Maine. 640,717, pub. 11–13–56. Cl. 39.
Palm Beach Co., Sanford, Maine. 641,050, pub. 11–20–56. Cl. 39.
Palm Beach Co., Sanford, Maine. 641,422, pub. 11–27–56. Cl. 39.
Palm Beach Co., Sanford, Maine. 641,778, pub. 12–4–56. Cl. 39.
Palm Beach Co., Sanford, Maine. 646,145, pub. 3–12–57. Cl. 39.
Palmer, A. N., Co., The, Chicago, Ill. 648,622, pub. 4–30–57. Cl. 39.
Palmer Candy Co.: *See*— Palmer, Edward C., Edward C. Palmer, Jr., and William E. Palmer, trustees of the Estate of William B. Palmer.
Palmer, Edward C., Edward C. Palmer, Jr., and William E. Palmer, trustees of the Estate of William B. Palmer, d. b. a. Palmer Candy Co., Sioux City, Iowa. 643,692, pub. 1–15–57. Cl. 46.
Palmer, Edward C., Jr.: *See*— Palmer, Edward C., Edward C. Palmer, Jr., and William E. Palmer, trustees of the Estate of William B. Palmer.
Palmer, G. E., Co., Inc., Detroit, Mich. 533,060, canc. Cl. 4.
Palmer, George J., Long Beach, Calif. 549,718, canc. Cl. 21.
Palmer Mfg. Corp., Phoenix, Ariz. 646,108, pub. 3–12–57. Cl. 34.
Palmer Pann Corp., Toledo, Ohio. 649,059–61, pub. 5–7–57. Cl. 50.
Palmer Pann Corp., Toledo, Ohio. 654,878, pub. 9–3–57. Cl. 50.
Palmer & Parker Co., Boston, Mass. 651,939, pub. 7–9–57. Cl. 12.
Palmer, Roy P., d. b. a. Poster-Message Service, Minneapolis, Minn. 548,060, canc. Cl. 37.
Palmer, William B.: *See*— Palmer, Edward C., Edward C. Palmer, Jr., and William E. Palmer, trustees of the Estate of William B. Palmer.
Palmer, William E.: *See*— Palmer, Edward C., Edward C. Palmer, Jr., and William E. Palmer, trustees of the Estate of William B. Palmer.
Palm Springs Date Co.: *See*— North Ontario Fruit Corp.
Palmyra Hosiery Mills, Inc., Albany, Ga. 645,434, pub. 2–14–56. Cl. 39.
Palmyra Hosiery Mills, Inc., Albany, Ga. 648,311, pub. 3–29–55. Cl. 39.
Palnut Co., The, Mountainside, N. J. 651,077, pub. 6–18–57. Cl. 13.
Palo Alto Engineering Co., Palo Alto, Calif. 642,275, pub. 12–18–56. Cl. 21.
Palomino Sportswear Co.: *See*— Brownstein-Louis Co.
Palumbo Cigar Co., Inc., New York, N. Y. 341,716, ren. 12–22–56. Cl. 17.
Panama Packing Corp., Panama, R. P. 641,187. Cl. 46.
Pan American Fireworks Co.: *See*— Engelke, William J. H.
Pan American Petroleum Corp.: *See*— American Oil Co., The. Mexican Petroleum Corp. of Louisiana, Inc. Pan American Petroleum & Transport Co. Pan American Refining Corp.
Pan American Petroleum & Transport Co., to Pan American Petroleum Corp., Tulsa, Okla. 267,145, new cert. Cl. 15.
Pan American Products, Inc., Springfield Gardens, N. Y. 538,980, canc. Cl. 6.
Pan American Refining Corp., to Pan American Petroleum Corp., Tulsa, Okla. 505,296, new cert. Cl. 6.
Pan American Refining Corp., to Pan American Petroleum Corp., Tulsa, Okla. 530,315, new cert. Cl. 6.
Pan American Refining Corp., to Pan American Petroleum Corp., Tulsa, Okla. 535,534, new cert. Cl. 6.
Pan American Refining Corp., to Pan American Petroleum Corp., Tulsa, Okla. 545,812, new cert. Cl. 6.
Pan American Refining Corp., to Pan American Petroleum Corp., Tulsa, Okla. 552,303, new cert. Cl. 6.
Panation Trade Co., New York, N. Y. 533,622, canc. Cl. 26.
Pandora Knitwear, Inc., New York, N. Y. 656,505, pub. 10–15–57. Cl. 39.
Pandult Co.: *See*— Caveney, Jack E.
Panef Mfg. Co., Inc., Milwaukee, Wis. 639,908, pub. 10–30–56. Cl. 15.
Panef Mfg. Co., Inc., Milwaukee, Wis. 639,909, pub. 10–30–56. Cl. 15.
Panef Mfg. Co., Inc., Milwaukee, Wis. 655,434, pub. 9–24–57. Cl. 15.
Paneleather Corp., The, Cleveland, Ohio. 646,310, pub. 3–19–57. Cl. 12.
Panelfold Doors, Inc., Hialeah, Fla. 653,278, pub. 8–6–57. Cl. 12.
Pangburn Co., Inc., Fort Worth Tex. 546,566, canc. Cl. 46.
Panogen, Inc., Ringwood, Ill. 640,214, pub. 11–6–56. Cl. 6.
Panogen, Inc., Ringwood, Ill. 640,534–5, pub. 11–13–56. Cl. 6.
Panogen, Inc., Ringwood, Ill. 648,043, pub. 4–23–57. Cl. 6.
Pansini, Cosmo, d. b. a. Primato Egg Biscuit Co., Union City, N. J. 543,315, canc. Cl. 46.
Pantano, Horace A., d. b. a. Fredonia Sanitary Service, Fredonia, N. Y. 646,326, pub. 3–19–57. Cl. 13.
Pantasote Co., The, from The Pantasote Corp. of New Jersey, New York, N. Y. 546,182, canc. Cl. 50.
Pantasote Corp. of New Jersey, The: *See*— Pantasote Co., The.
Panteen A. G., Basel, Switzerland. 649,849, pub. 5–21–57. Cl. 51.
Panteen A. G., Basel, Switzerland. 650,666, pub. 6–4–57. Cl. 51.
Pantex Mfg. Corp., Pawtucket, R. I. 537,451, canc. Cl. 34.
Panther Archery Co.: *See*— Degiacomo, Ernest L.
Panther Oil & Grease Mfg. Co., Fort Worth, Tex. 654,680, pub. 9–3–57. Cl. 16.
Panther-Panco Rubber Co. Inc., to American Biltrite Rubber Co., Inc., Chelsea, Mass. 350,759, ren. 10–5–57. Cl. 50.
Pantry Master Products Co., New York, N. Y. 649,055, pub. 5–7–57. Cl. 47.
Pan Waff Inc., St. Paul, Minn. 548,350, canc. Cl. 46.
Paoli, Stephen A., Rockford, Ill. 539,639, canc. Cl. 23.
Paolo Capoferri and Giuseppe Capoferri, d. b. a. "Fulget Dei Fratelli Capoferri," Bergamo, Italy. 655,692, pub. 10–1–57. Cl. 12.
Paparelli, Alberto J., d. b. a. San Pedro Drug Co., to S. Feldman, d. b. a. The Viton Co., New York, N. Y., and San Antonio, Tex., to Remedia, Inc., New York, N. Y. 352,337, ren. 11–30–57. Cl. 18.
Paparelli, Louis A., d. b. a. San Antonio Drug Store, Albuquerque, N. Mex. 640,595, pub. 11–13–56. Cl. 18.
Papercraft Corp., The, Pittsburgh, Pa. 644,884. Cl. 7.
Papercraft Corp., The, Pittsburgh, Pa. 656,618. Cl. 37.
Paper Machinery & Research, Inc., Roselle, N. J. 650,464, pub. 6–4–57. Cl. 23.
Paper Makers Chemical Corp., to Hercules Powder Co., Wilmington, Del., to Arnold, Hoffman & Co., Inc., Providence, R. I. 343,923, ren. 3–9–57. Cl. 6.
Paper Mate Mfg. Co.: *See*— Frawley Corp.
Paper Mate Mfg. Co., Culver City, Calif. 644,751, pub. 2–12–57. Cl. 37.
Paper Mate Mfg. Co., Culver City, Calif. 650,095, pub. 5–28–57. Cl. 37.
Paper Mate Mfg. Co., Culver City, Calif. 655,042, pub. 9–3–57. Cl. 37.
Paper Novelty Mfg. Co., Stamford, Conn. 646,607, pub. 3–19–57. Cl. 50.
Pappas Brothers & Gillies Co., Inc., Egg Harbor, N. J. 647,570, pub. 4–9–57. Cl. 46.
Pappas Bros. & Gillies Co., Egg Harbor City, N. J. 656,544, pub. 10–15–57. Cl. 46.
Para Laboratories, New York, N. Y. 640,150, pub. 10–30–56. Cl. 51.
Para Laboratories, New York, N. Y. 646,389, pub. 3–19–57. Cl. 18.
Para Laboratories, New York, N. Y. 653,577. Cl. 18.
Parade Publication, Inc., New York, N. Y. 541,954, canc. Cl. 38.
Parade Publication, Inc., New York, N. Y. 550,703, canc. Cl. 38.
Paradise Chemical Co., Inc., New York, N. Y. 641,934, pub. 12–11–56. Cl. 6.
Paraffine Companies, Inc., The: *See*— Pabco Products Inc.
Paraffine Companies, Inc., The, to Fibreboard Paper Products Corp., San Francisco, Calif. 353,566, ren. 1–11–58. Cl. 12.
Paragon Insulation Co., Inc., Brooklyn and New York, N. Y. 539,562, canc. Cl. 12.
Paragon Oil Burner Corp., Mineola, N. Y. 640,699, pub. 11–13–56. Cl. 34.
Paragon Oil Co., Inc., Long Island City, N. Y. 343,663, ren. 3–2–57. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 347,955, ren. 7–13–57. Cl. 15.

Paragon Oil Co., Inc., Long Island City, N. Y. 348,091, ren. 7–13–57. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 348,092, ren. 7–13–57. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 348,528, ren. 7–27–57. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 348,801, ren. 8–10–57. Cl. 52.
Paragon Oil Co., Inc., Long Island City, N. Y. 349,988, ren. 9–14–57. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 640,238, pub. 11–6–56. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 641,631, pub. 12–4–56. Cl. 15.
Paragon Oil Co., Inc., Long Island City, N. Y. 655,990, pub. 11–6–56. Cl. 15.
Paragon Press Co., The, Montgomery, Ala. 653,549, pub. 8–6–57. Cl. 101.
Paragon Utilities Corp., Brooklyn and New York, N. Y. 533,612, canc. Cl. 32.
Paramount Bedding Corp., d. b. a. Deeco Sleep Products, Norfolk, Va. 653,080, pub. 7–30–57. Cl. 32.
Paramount Cravat Co., Inc., New York, N. Y. 548,855, canc. Cl. 39.
Paramount Knitting Co., to Bear Brand Hosiery Co., Chicago, Ill. 116,449, ren. 5–1–57. Cl. 39.
Paraphernalia: *See*— Snelling, H. B. W
Parawax Co., The, Council Bluffs, Iowa. 654,907, pub. 9–3–57. Cl. 52.
Parbak, Inc., Greenville, S. C. 655,443, pub. 9–24–57. Cl. 18.
Parco Mfg., Inc., Providence, R. I. 547,830, canc. Cl. 28.
Parcraft Shirt Co., Inc., New York, N. Y. 642,988, pub. 1–1–57. Cl. 39.
Parcraft Shirt Co., Inc., New York, N. Y. 652,767, pub. 7–23–57. Cl. 39.
Pardner Blade Co.: *See*— Smith, J. V., Sales Co.
Parducci & Domenici, d. b. a. P. & D. Madrone Winery, San Francisco, Calif. 532,698, canc. Cl. 47.
Parent, Goyer (Noranda) Ltd., Noranda, Quebec, Canada. 543,362, canc. Cl. 46.
Parents' Institute, Inc.: *See*— National Weeklies, Inc.
Parents' Institute, Inc., The, New York, N. Y. 349,350, ren. 8–24–57. Cl. 38.
Parents' Institute, Inc., The, New York, N. Y. 352,902, ren. 12–14–57. Cl. 38.
Parents' Institute, Inc., The, New York, N. Y. 352,905, ren. 12–14–57. Cl. 38.
Parents' Institute, Inc., The, New York, N. Y. 352,906, ren. 12–14–57. Cl. 38.
Par-Ex Shirt Co., The, New Haven, Conn. 648,333, pub. 4–23–57. Cl. 39.
Parfait, Inc., Chicago, Ill. 546,639, canc. Cl. 19.
Parfentjev, Ivan A., d. b. a. Malucidin Co., New Haven, Conn. 654,688, pub. 9–3–57. Cl. 18.
Parfumerie Caron: *See*— Daltroff, E., & Cie.
Parfumerie St. Denis, New York, N. Y., to Shulton, Inc., Clifton, N. J. 343,926, ren. 3–9–57. Cl. 51.
Parfumerie St. Denis, New York, N. Y., to Shulton, Inc., Clifton, N. J. 345,083, ren. 4–13–57. Cl. 51.
Parfumerie Violet, Societe Anonyme, Paris, France. 351,791, ren. 11–9–57. Cl. 51.
Parfums Blanchard: *See*— Parfums Blanchard Inc.
Parfums Blanchard Inc., to Parfums Blanchard, New York, N. Y. 354,527, ren. 2–15–58. Cl. 51.
Parfums Charbert, Inc., New York, N. Y. 349,002, ren. 8–17–57. Cl. 51.
Parfums Charbert, Inc., New York, N. Y. 349,333, ren. 8–24–57. Cl. 51.
Parfums Charbert Inc., New York, N. Y. 544,561, canc. Cl. 51.
Parfums Ciro: *See*— Parfums Ciro, Inc.
Parfums Ciro, Inc., also d. b. a. Parfums Ciro, New York, N. Y. 532,074, canc. Cl. 51.
Parfums Ciro, Inc., New York, N. Y. 654,246–7, pub. 8–20–57. Cl. 51.
Parfums Evyan Inc., New York, N. Y. 649,864, pub. 5–21–57. Cl. 52.
Parfums Evyan Inc., New York, N. Y. 651,551, pub. 6–25–57. Cl. 51.
Parfums Revillon, Societe Anonyme, Paris, France. 652,178, pub. 7–9–57. Cl. 51.
Parfums Schiaparelli, Inc.: *See*— Schiaparelli, Societe Anonyme.
Parfums Schiaparelli, Inc., New York, N. Y. 648,439. Cl. 51.
Parfums Weil Paris S. A., Paris, France. 646,898, pub. 3–26–57. Cl. 51.
Paris-American Corp., d. b. a. Paris-American Laboratories, Inc., Seattle, Wash. 651,001, pub. 6–11–57. Cl. 51.
Paris-American Laboratories, Inc.: *See*— Paris-American Corp.
Paris Co., The, Salt Lake City, Utah. 348,386, ren. 7–27–57. Cl. 39.
Paris Decorators Corp., New York, N. Y. 546,203, canc. Cl. 33.
Paris Medicine Co., St. Louis, Mo. 46,395, canc. Cl. 18.
Paris Neckwear Co., Inc., The, New York, N. Y. 532,433, canc. Cl. 39.
Park, Benziger & Co., Inc., New York, N. Y., to Edwin Charley Ltd., Nassau, Bahamas. 345,885, ren. 5–11–57. Cl. 49.
Park, Benziger & Co., Inc., New York, N. Y., to Edwin Charley Ltd., Nassau, Bahamas. 347,293, ren. 6–22–57. Cl. 49.
Park Cheese Co.: *See*— Koepsell, Gottfried P.
Park Chemical Co., Detroit, Mich. 163,147, canc. Cl. 6.
Park Drug Co. Inc., New York, N. Y. 351,048, ren. 10–19–57. Cl. 51.
Park-Elitch Co., Denver, Colo. 646,693, pub. 3–26–57. Cl. 6.
Park-Elitch Co., Denver, Colo. 647,656, pub. 3–12–57. Cl. 6.
Park, Irene B., d. b. a. Educational Toys, Washington, D. C. 649,628, pub. 5–21–57. Cl. 22.
Park Laboratory Co., Inc., San Antonio, Tex. 543,304, canc. Cl. 18.
Park Mfg. Co.: *See*— Godwin, Harold L.
Park Publishing Co., Hoboken and Union City, N. J. 544,988, canc. Cl. 38.
Park Sherman Co., Chicago, Ill. 646,706, pub. 3–26–57. Cl. 8.
Park & Tilford Distillers Corp., New York, N. Y. 647,604, pub. 4–9–57. Cl. 49.
Park & Tilford Distillers Corp., New York, N. Y. 654,585. Cl. 49.
Park, Tracy S., Houston, Tex. 548,757, canc. Cl. 22.
Park, W. E. Jr., d. b. a. Belle Meade Textile Co., Nashville, Tenn. 653,815, pub. 8–13–57. Cl. 39.
Park Wilshire Laboratories, Needham, Mass. 546,866, canc. Cl. 52.
Parkard Dresses, Inc., New York, N. Y. 365,650, canc. Cl. 39.
Parke, Davis & Co., Detroit, Mich. 343,894, ren. 3–9–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 350,072, ren. 9–14–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 351,490, ren. 11–2–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 352,335, 12(c) pub. 11–12–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 352,335, ren. 11–30–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 533,159, canc. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 534,322, canc. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 538,310, canc. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 542,512, pub. 12–25–56. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 548,603, canc. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 640,928, pub. 11–20–56. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 642,970, pub. 1–1–57. Cl. 38.
Parke, Davis & Co., Detroit, Mich. 645,809, pub. 3–5–57. Cl. 44.
Parke, Davis & Co., Detroit, Mich. 647,361, pub. 4–9–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 654,368, pub. 8–27–57. Cl. 18.
Parke, Davis & Co., Detroit, Mich. 656,354, pub. 10–15–57. Cl. 18.
Parke-Hill Chemical Corp., Mount Vernon, N. Y. 654,675, pub. 9–3–57. Cl. 15.
Parke, L. H., Co., Philadelphia, Pa. 639,384, pub. 10–16–56. Cl. 37.
Parke, L. H., Co., Philadelphia, Pa. 652,142, pub. 7–9–57. Cl. 46.
Parke, L. H., Co., Philadelphia, Pa. 656,530, pub. 10–15–57. Cl. 46.
Parker, Alton N., Jacksonville, Fla. 645,352, pub. 2–26–57. Cl. 19.
Parker Appliance Co., The, Cleveland, Ohio. 536,791, canc. Cl. 13.
Parker Brothers, Inc.: *See*— Brown, James C. Darr, Edwin E.
Parker Brothers, Inc., Salem, Mass., and Portland, Maine. 347,158, ren. 6–15–57. Cl. 22.
Parker Brothers, Inc., Salem, Mass., and Portland, Maine. 347,158, 12(c) pub. 6–25–57. Cl. 22.
Parker Brothers, Inc., Portland, Maine, and Salem, Mass. 349,414, 12(c) pub. 7–9–57. Cl. 22.
Parker Brothers, Inc., Portland, Maine, and Salem, Mass. 349,414, ren. 8–24–57. Cl. 22.
Parker Brothers, Inc., Salem, Mass. 640,070, pub. 11–20–56. Cl. 22.
Parker Brothers, Inc., Salem, Mass. 644,132–3, pub. 1–29–57. Cl. 22.
Parker Brothers, Inc., Salem, Mass. 648,185, pub. 4–23–57. Cl. 22.
Parker, Carlos W., d. b. a. C. W. Parker Co., Des Moines, Iowa. 650,697. Cl. 4.
Parker, Irvin: *See*— Engelke, William J. H.
Parker-Kalon Corp., New York, N. Y. 547,675, canc. Cl. 34.
Parker-Levy Juniors, Inc., New York, N. Y. 653,102, pub. 7–30–57. Cl. 39.
Parker Machine Co., Inc., New York, N. Y. 546,990, canc. Cl. 23.
Parker Pen Co., The, Janesville, Wis. 339,429, ren. 10–6–56. Cl. 37.
Parker Pen Co., The, Janesville, Wis. 343,360, ren. 2–16–57. Cl. 37.

Parker Pen Co., The, Janesville, Wis. 343,360, 12(c) pub. 6–18–57. Cl. 37.
Parker Pen Co., The, Janesville, Wis. 410,946. Cl. 37.
Parker Pen Co., The, Janesville, Wis. 652,892, pub. 7–30–57. Cl. 1.
Parker Pen Co., The, Janesville, Wis. 654,470, pub. 8–27–57. Cl. 37.
Parker, Percy W., d. b. a. Sak-Rak Co., Monroe, La. 642,450. Cl. 24.
Parker Perry Co., Lyndhurst, N. J. 547,836, canc. Cl. 19.
Parker Pipe Co. Ltd., The, London, England. 550,405, canc. Cl. 8.
Parker Pipe Co. Ltd., The, London, England. 550,406, canc. Cl. 8.
Parker Products Co., Birmingham, Ala. 646,681. Cl. 52.
Parker, R. A. "Bob," Lumber Co.: *See*—
Parker, Robert A.
Parker, R. S., Associates, Cranford, N. J. 642,180, pub. 12–18–56. Cl. 6.
Parker, Robert A., d. b. a. R. A. "Bob" Parker Lumber Co., Ponca City, Okla. 641,543, pub. 11–27–56. Cl. 103.
Parker Rust Proof Co., Detroit, Mich. 539,546, canc. Cl. 6.
Parker Rust Proof Co., Detroit, Mich. 643,078, pub. 1–1–57. Cl. A.
Parker Rust Proof Co., Detroit, Mich. 643,453, pub. 1–15–57. Cl. 6.
Parker Service Corp., Chicago, Ill. 535,899, canc. Cl. 21.
Parker, Sheldon, to Micro-Flex Bracelet Corp., New York, N. Y. 645,739, pub. 8–2–55. Cl. 28.
Parker Sweeper Co., Springfield, Ohio. 643,870, pub. 1–22–57. Cl. 19.
Parkersburg-Aetna Corp.: *See*—
Smith Separator Corp.
Parkersburg Rig & Reel Co.: *See*—
Smith Separator Corp.
Parkersburg Rig and Reel Co. (Division of Parkersburg-Aetna), Fort Worth, Tex. 645,701, pub. 3–5–57. Cl. 23.
Parkette Commissary, Inc., Charleston, W. Va. 652,848, pub. 7–23–57. Cl. 100.
Parkhurst, Alfred S., d. b. a. Walker Mfg. Co., Portland, Oreg. 646,705, pub. 3–26–57. Cl. 8.
Parkinson-Lecourt Co., Katonah, N. Y. 546,684, canc. Cl. 51.
Parkinson, Raymond M., Cheltenham, England. 537,597, canc. Cl. 23.
Parks-Cramer Co.: *See*—
Standard Oil Co. of New York.
Parks-Cramer Co., Fitchburg, Mass. 541,347, canc. Cl. 13.
Parkwah Chemical Co.: *See*—
Parkwah, George H.
Parkwah, George H., d. b. a. Parkwah Chemical Co., Seattle, Wash. 539,974, canc. Cl. 6.
Parkway Plastics, Inc., New Market, N. J. 645,572, pub. 3–5–57. Cl. 2.
Parkway Printing Co., Inc., New York, N. Y. 645,924. Cl. 101.
Parlam Corp., New York, N. Y. 642,023, pub. 12–11–56. Cl. 18.
Parlam Corp., New York, N. Y. 656,330, pub. 10–15–57. Cl. 18.
Parnell Co., The, Cincinnati, Ohio. 645,853, pub. 3–5–57. Cl. 49.
Parodi Cigar Co. of New York, Inc., Scranton, Pa. 297,672, canc. Cl. 17.
Parr Electric Co., Inc., Newark, N. J. 655,270, pub. 9–17–57. Cl. 38.
Parr Paint & Color Co., The, Cleveland, Ohio. 342,869, ren. 2–2–57. Cl. 12.
Parrish, Nina E., Kalamazoo, Mich. 534,423, canc. Cl. 38.
Parrott Chemical Co., The, Stamford, Conn. 644,025, pub. 1–29–57. Cl. 6.
Parrott & Co., San Francisco, Calif. 535,934, canc. Cl. 46.
Parry, William L., Glendale, Calif. 538,752, canc. Cl. 50.
Parsons Co., The, Detroit, Mich., to Parsons Corp. 533,594, canc. Cl. 32.
Parsons Co., The Koehring Co., Milwaukee, Wis. 547,781, Am. 7(d). Cl. 23.
Parsons Corp.: *See*—
Parsons Co., The.
Parsons Corp., Traverse City, Mich. 654,052–3, pub. 8–20–57. Cl. 19.
Partaro, Jo: *See*—
Lady Beautiful, Inc.
Partola Distributing Co., New York, N. Y., by Partola Products Co., Chicago, Ill. 168,322, 12(c) pub. 5–14–57. Cl. 18.
Partola Products Co.: *See* —
Partola Distributing Co.
Partridge, E. R., Inc., Atlanta, Ga. 651,786–7, pub. 7–2–57. Cl. 39.
Partridge, F., & Sons, Inc.: *See*—
Partridge, Frank, Inc.
Partridge, Frank, Inc., now by change of name F. Partridge & Sons, Inc., New York, N. Y. 644,983, pub. 2–19–57. Cl. 4.
Partycraft: *See*—
Thorup Brothers Enterprises.
Party Top Co.: *See*—
Bergman, Edward L.
Pasadena Slipper Co., Inc., Pasadena, Calif., to Joyce, Inc., Cincinnati, Ohio. 345,105, ren. 4–13–57. Cl. 39.
Pascal Co., Inc., Seattle, Wash. 642,500, pub. 12–25–56. Cl. 18.
Paschke, George S., Bremerton, Wash. 540,476, canc. Cl. 40.
Pasco Packing Co.: *See*—
Hillsborough Packing Co., Inc.
Pasco Packing Co., Dade City, Fla. 641,108, pub. 11–20–56. Cl. 46.
Paser Mfg. Co., San Francisco, Calif. 647,386, pub. 4–9–57. Cl. 21.
Paser Mfg. Co., San Francisco, Calif. 651,473, pub. 6–25–57. Cl. 31.
Pashon Products Ltd., Slough, Buckinghamshire, England. 533,591, canc. Cl. 46.
Pastene & Co.: *See*—
Pastene, Ray J.
Pastene, Ray J., d. b. a. Pastene & Co., San Francisco, Calif. 648,310, pub. 5–18–54. Cl. 39.
Pastoret, Pierre P., St. Paul, Minn. 654,982, pub. 9–10–57. Cl. 16.
Patch Pack Co.: *See*—
Schmidt, Alfred H.
Patch Rubber Co., Akron, Ohio. 645,421, pub. 2–26–57. Cl. 35.
Patek Brothers, to Patek Brothers, Inc., Milwaukee, Wis. 119,109, ren. 10–23–57. Cl. 16.
Patek Brothers, Inc.: *See*—
Patek Brothers.
Patek and Co., San Francisco, Calif. 541,016, canc. Cl. 6.
Patentry Co., Inc., The, Jamaica, N. Y. 549,773, canc. Cl. 23.
Patera, Edward L., d. b. a. Colure Co., Des Moines, Iowa. 651,657, pub. 7–2–57. Cl. 16.
Paterson-Fletcher Co., Fort Wayne, Ind. 645,131, pub. 2–19–57. Cl. 39.
Pathfinder Electronics Co.: *See*—
Newcomb Audio Products Co.
Patio Construction and Novelty Corp., Brooklyn, N. Y. 535,749, canc. Cl. 32.
Paton, John G., Co., Inc., The, New York, N. Y. 347,462, ren. 6–29–57. Cl. 46.
Patons & Baldwins, Inc., New York, N. Y. 537,782, canc. Cl. 43.
Patons & Baldwins, Ltd., Darlington, England. 343,477, 12(c) pub. 2–5–57. Cl. 43.
Patou, Jean: *See*—
Patou, Jean, Parfumeur, S. A.
Patou, Jean, Inc., New York, N. Y. 352,502, ren. 11–30–57. Cl. 51.
Patou, Jean, Inc., New York, N. Y., to Jean Patou Parfumeur, S. A., Paris, France. 643,056, pub. 1–1–57. Cl. 51.
Patou, Jean, Inc., New York, N. Y., to Jean Patou Parfumeur S. A., Florentin, Paris, France. 649,845, pub. 5–21–57. Cl. 51.
Patou, Jean, Inc., New York, N. Y., to Jean Patou Parfumeur, S. A., Paris, France. 653,177, pub. 7–30–57. Cl. 51.
Patou, Jean, Parfumeur, S. A.: *See*—
Patou, Jean, Inc.
Patou, Jean, Parfumeur, S. A., d. b. a. Jean Patou, Paris, France. 656,581, pub. 10–15–57. Cl. 51.
Patrick and Hudson Drug Co., Bladensburg, Md. 547,717, canc. Cl. 18.
Patrol Polishes Ltd., London, England. 532,821, canc. Cl. 4.
Patron Chemical Corp., Los Angeles, Calif. 544,625, canc. Cl. 6.
Patten, Clinton, Chicago, Ill. 640,227, pub. 3–20–56. Cl. 10.
Patterson, George: *See*—
Kelly, Joseph, Frank J. Carragher, and George Patterson.
Patterson Mfg. Co., Miami, Okla. 547,905, canc. Cl. 39.
Patterson Produce Co., Inc., Patterson, Calif. 655,069, pub. 5–7–57. Cl. 46.
Patterson, Raleigh E., d. b. a. B & M Mattress Co., Houston, Tex. 533,561, canc. Cl. 32.
Patterson-Sargent Co., The, Cleveland, Ohio. 115,656, ren. 2–27–57. Cl. 16.
Patterson-Sargent Co., The, Cleveland, Ohio. 116,451, ren. 5–1–57. Cl. 16.
Patterson-Sargent Co., The, Cleveland, Ohio. 533,906, canc. Cl. 16.
Patton Hall, Inc., Chicago, Ill. 656,623. Cl. 44.
Patton Paint Co., Milwaukee, Wis., by Pittsburgh Plate Glass Co., Pittsburgh, Pa. 86,827, 12(c) pub. 9–17–57. Cl. 16.
Patton Paint Co., Milwaukee, Wis., by Pittsburgh Plate Glass Co., Pittsburgh, Pa. 103,007, 12(c) pub. 9–17–57. Cl. 16.
Patton Paint Co., Milwaukee, Wis., to Pittsburgh Plate Glass Co., Pittsburgh, Pa. 116,085, ren. 4–3–57. Cl. 16.
Patty, Thomas A., Miami, Fla. 642,535, pub. 12–25–56. Cl. 23.
Paul, F H. & Stein Bros. Inc., New York, N. Y. 641,811, pub. 12–4–56. Cl. 42.
Paul, J. C., & Co.: *See*—
Burnishine Products Co.
Paul, Jean: *See*—
Mauran, Paul.
Paul, Milton, Great Neck, N. Y. 536,542, canc. Cl. 29.
Paul-Munroe Co., The, Bell, Calif. 643,224, pub. 1–8–57. Cl. 23.
Paul, Philip T., d. b. a. Salem Pharmaceuticals, Naugatuck, Conn. 642,510, pub. 12–25–56. Cl. 18.
Pauldine, Donold D., d. b. a. Ritz Beauty Salon, Elmira, N. Y. 645,169, pub. 2–19–57. Cl. 44.
Paule Chemical Corp., Charlestown, Mass. 650,747, pub. 6–11–57. Cl. 6.
Paulen Chemical Co.: *See*—
Gotterled, Paul M.
Paulo Products Co., Carmel, Calif. 652,659, pub. 7–23–57. Cl. 19.

Paulsboro Mfg. Co., Jersey City, N. J., and Philadelphia, Pa. 534,333, canc. Cl. 20.
Paulsen-Webber Cordage Corp., New York, N. Y. 646,304, pub. 10–25–55. Cl. 7.
Paulsen-Webber Cordage Corp., New York, N. Y. 647,301, pub. 4–9–57. Cl. 7.
Paulsen-Webber Cordage Corp., New York, N. Y. 654,669, pub. 9–3–57. Cl. 13.
Paulsom Candles: *See*—
Gonzalez, Henry.
Paulus Bros. Packing Co., Salem, Oreg. 354,145, ren. 2–1–58. Cl. 46.
Pavich, Stephen, Delano, Calif. 650,626, pub. 6–4–57. Cl. 46.
Pavich, Stephen, Delano, Calif. 651,827, pub. 7–2–57. Cl. 46.
Pawtucket Standard Braid Co., Inc., Pawtucket, R. I. 351,922, ren. 11–16–57. Cl. 40.
Paxman, Davey, & Co. Ltd., Colchester, England. 648,216, pub. 4–23–57. Cl. 23.
Paxman, Davey, & Co. Ltd., Colchester, England. 653,372, pub. 8–6–57. Cl. 23.
Paxton & Gallagher Co., Omaha, Nebr. 236,760, canc. Cl. 46.
Paymaster Corp., The, Chicago, Ill. 646,777, pub. 3–26–57. Cl. 23.
Payne, E. Roy L., Beverly Hills, Calif. 535,343, canc. Cl. 22.
Payne, Joseph D., Glendale, Calif. 550,472, canc. Cl. 6.
Paynesville Lamp Co.: *See*—
Myre, Clifford R.
Payton Products, Inc., New York, N. Y. 640,287, pub. 11–6–56. Cl. 22.
Pay Way Feed Mills, Inc., Kansas City, Mo. 543,392, canc. Cl. 18.
Peabody American, Inc., New York, N. Y. 591,302, canc. Cl. 46.
Peach Ridge Fruit Growers Association, Sparta, Mich. 651,267, pub. 6–18–57. Cl. 46.
Peacock Products: *See*—
Peacock, Robert.
Peacock, Robert, d. b. a. Peacock Products, St. Petersburg, Fla. 533,526, canc. Cl. 50.
Peake, Graham B., New York, N. Y. 533,457, canc. Cl. 39.
Pearce Foundry and Machine Works, Inc., Baton Rouge, La. 643,153, pub. 1–8–57. Cl. 13.
Pearson Brothers, London and Bournemouth, to Mattamac Ltd., London, England. 114,654, ren. 12–26–56. Cl. 39.
Pearson Brothers, London and Bournemouth, by Mattamac Ltd., London, England. 114,654, 12(c) pub. 2–19–57. Cl. 39.
Pearson Candy Co., Minneapolis, Minn. 343,427, canc. Cl. 46.
Pearson, Ernie, Jr.: *See*—
Young, Floyd S.
Pearson Pharmacal Co., Inc.: *See*—
Phillips, Scott, Inc.
Pearson Pharmacal Co., Inc., Long Island City, N. Y. 643,022, pub. 1–1–57. Cl. 46.
Pearson Pharmacal Co., Inc., Long Island City, N. Y. 654,929. Cl. 46.
Pearson's Newsletter, Inc., Washington, D. C. 653,795, pub. 8–13–57. Cl. 38.
Pease Woodwork Co., Inc., Cincinnati, Ohio. 533,520, canc. Cl. 12.
Peavey, F. H., & Co., Minneapolis, Minn. 653,852, pub. 8–13–57. Cl. 46.
Peck, George, (Leicester) Ltd., Aylestone, Leicester, England. 548,098, canc. Cl. 39.
Peck & Sterba, Inc., New York, to International Laboratories, Inc., Rochester, N. Y. 341,574, ren. 12–15–56. Cl. 18.
Peck, Stow & Wilcox Co., The, Southington, Conn. 641,291, pub. 11–27–56. Cl. 16.
Peck, Stow & Wilcox Co., The, Southington, Conn. 642,880, pub. 1–1–57. Cl. 23.
Peck, William J., d. b. a. The Decoran Co., New York, N. Y. 655,263, pub. 9–17–57. Cl. 38.
Peck's Products Co., St. Louis, Mo. 649,857, pub. 6–29–54. Cl. 52.
Peck's Products Co., St. Louis, Mo. 651,847, pub. 7–2–57. Cl. 52.
Peck's Products Co., St. Louis, Mo. 653,664, pub. 8–13–57. Cl. 16.
Peckat, Charles, Mfg. Co., Maywood, Ill. 536,514, canc. Cl. 19.
Peco Mfg. Co.: *See*—
Peco Mfg. Corp.
Peco Mfg. Corp., Philadelphia, Pa., to William F. Errig, d. b. a. Peco Mfg. Co. 547,028, canc. Cl. 21.
Pecora Paint Co., Inc., Philadelphia, Pa. 648,096, pub. 4–23–57. Cl. 16.
Pedersen, Einer, d. b. a. Cody Sanidary, Cody, Wyo. 541,488, canc. Cl. 46.
Pedigree Mfg. Co. Ltd., Montreal, Quebec, Canada. 655,057, pub. 9–10–57. Cl. 39.
Peeler's of Maryland, Inc., Riverdale, Md. 653,907, pub. 8–13–57. Cl. 106.
Peerless Accessories Co., Mount Holly, N. J. 646,015, pub. 3–12–57. Cl. 21.
Peerless Camera Stores, Inc., New York, N. Y. 640,677, pub. 11–13–56. Cl. 26.
Peerless Camera Stores, Inc., New York, N. Y. 643,581, pub. 1–15–57. Cl. 26.
Peerless Camera Stores, Inc., New York, N. Y. 655,461, pub. 9–24–57. Cl. 21.
Peerless Confection Co., Chicago, Ill. 549,370, canc. Cl. 46.
Peerless Confection Co., Chicago, Ill. 549,371, canc. Cl. 46.
Peerless Handcuff Co., Springfield, Mass. 346,660, ren. 6–1–57. Cl. 25.
Peerless Mfg. Co., The: *See*—
Kelso, J. W., Jr.
Peerless Mattress Co., Lexington, N. C. 639,357, pub. 10–16–56. Cl. 32.
Peerless Mattress Mfg. Co.: *See*—
Sleepcraft, Inc.
Peerless Mills Co., of New York, Inc., New York, N. Y. 535,265–8, canc. Cl. 42.
Peerless Photo Products, Inc., Shoreham, N. Y. 642,609, pub. 12–25–56. Cl. 26.
Peerless Pipe & Foundry Co., Inc., Anniston, Ala. 648,076, pub. 4–23–57. Cl. 13.
Peerless Plastics Corp., New York, N. Y. 648,736, pub. 5–7–57. Cl. 3.
Peerless Robes & Sportswear, New York, N. Y. 546,025, canc. Cl. 39.
Peerless Robes & Sportswear, New York, N. Y. 546,933, canc. Cl. 39.
Peerless Steel Co., New York and Maspeth, N. Y. 549,675, canc. Cl. 13.
Peerless Tool Co.: *See*—
Matz, Herman V.
Peet Bros. Mfg. Co., Kansas City, Kans., to Colgate-Palmolive Co., New York, N. Y. 117,196, ren. 6–19–57. Cl. 52.
Peet, E. M., Mfg. Co., Council Bluffs, Iowa, Indianapolis, Ind., and Oakland, Calif. 535,919, canc. Cl. 46.
Peirce-Phelps, Inc., Philadelphia, Pa. 644,721, pub. 2–12–57. Cl. 32.
Peirson, Arthur L., Inc., New York, N. Y. 548,294, canc. Cl. 46.
Pelindo, Inc., New York, N. Y. 650,667, pub. 6–4–57. Cl. 51.
Peltan & Leru Corp., New York, N. Y. 655,805, pub. 10–1–57. Cl. 28.
Pemco Corp., Baltimore, Md. 534,633, canc. Cl. 16.
Pena, Rafael, d. b. a. "Colombina Antillana," New York, N. Y. 546,829, canc. Cl. 51.
Pender, David, Grocery Co., to Colonial Stores Inc., Norfolk, Va. 347,881, ren. 7–13–57. Cl. 46.
Pendergast, T. J., Wholesale Liquor Co., Kansas City, Mo., to Old Boone Distillery Co., Meadowlawn, Ky. 341,603, ren. 12–15–56. Cl. 49.
Pendergast, T. J., Wholesale Liquor Co., Kansas City, Mo., to The R. L. Buse Co., Cincinnati, Ohio. 341,699, ren. 12–22–56. Cl. 49.
Pendergast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo., to Old Boone Distillery Co., Meadowlawn, Ky. 343,298, ren. 2–16–57. Cl. 49.
Pendergast, T. J., Wholesale Liquor Co. Inc., Kansas City, Mo., to Old Boone Distillery Co., Louisville, Ky. 346,559, ren. 6–1–57. Cl. 49.
Pendleton Woolen Mills, Portland, Oreg. 640,726, pub. 11–13–56. Cl. 39.
Penfield Saw Works, Inc., Thomaston, Conn. 642,555, pub. 12–25–56. Cl. 23.
Penguin Pens, Inc., New York, N. Y. 535,158, canc. Cl. 37.
Penick, S. B., and Co.: *See*—
Penick, S. B., & Co., Inc.
Hopkins, J. L., & Co.
Penick, S. B., and Co., New York, N. Y. 349,704, ren. 8–31–57. Cl. 6.
Penick, S. B., & Co., New York, N. Y. 640,106, pub. 10–30–56. Cl. 46.
Penick, S. B., & Co., New York, N. Y. 645,589, pub. 3–5–57. Cl. 6.
Penick, S. B., & Co., New York, N. Y. 647,573, pub. 4–9–57. Cl. 46.
Penick, S. B., & Co., New York, N. Y. 648,385, pub. 4–23–57. Cl. 46.
Penick, S. B., & Co., New York, N. Y. 650,985, pub. 6–11–57. Cl. 46.
Penick, S. B., & Co., Inc., to S. B. Penick and Co., New York, N. Y. 117,589, ren. 7–17–57. Cl. 52.
Penick, S. B., & Co., Inc., to S. B. Penick and Co., New York, N. Y. 118,083, ren. 8–14–57. Cl. 6.
Peninsula Products Corp., Detroit, Mich. 549,481, canc. Cl. 23.
Peninsular Chemical Co., Detroit, Mich. 126,749, canc. Cl. 51.
Peninsular Paint & Varnish Co. The Martin-Senour Co., Chicago, Ill. 335,304, Am. 7(d). Cl. 16.
Penn & Co., Ltd., New York, N. Y. 639,451, pub. 10–16–56. Cl. 51.
Penn Controls, Inc.: *See*—
Penn Electric Switch Co.
Penn Distributors Inc.: *See*—
Penn Food Distributors, Inc.
Penn Electric Switch Co., to Penn Controls, Inc., Goshen, Ind. 354,905, ren. 3–1–58. Cl. 26.
Penn Food Distributors: *See*—
Penn Food Distributors, Inc.
Penn Food Distributors, Inc., also known as Penn Distributors Inc., and Penn Food Distributors, Philadelphia, Pa. 641,818, pub. 7–10–56. Cl. 46.
Penn Leather Co., Philadelphia, Pa. 114,542, ren. 12–19–56. Cl. 1.
Penn Leather Co., Philadelphia, Pa. 350,281, ren. 9–21–57. Cl. 1.
Penn Mutual Grocery Co., Inc., Philadelphia, Pa. 653,494, pub. 8–6–57. Cl. 46.
Penn-Rillton Co., New York, N. Y. 655,953, pub. 2–26–57. Cl. 1.

Pennant Farms, Arvin, Calif. 545,074, canc. Cl. 46.
Pennbrook Ice Cream Co., Philadelphia, Pa. 549,173, canc. Cl. 46.
Penn-Champ Oil Corp., Butler, Pa. 548,181, canc. Cl. 23.
Penn City-National Oil Co.: *See*—
Penn City National Oil Co.
Penn City-National Oil Co., to Penn City National Oil Co., Philadelphia, Pa. 345,745, ren. 5–4–57. Cl. 15.
Pennco Engineering Co., d. b. a. Pennsylvania Engineering Co., Philadelphia, Pa. 652,236, pub. 7–16–57. Cl. 4.
Penn-Dutch Farms: *See*—
Sauder, Raymond W.
Penney, J. C., Co.: *See*—
Anderson, William, Textile Mfg. Co. Inc.
Brach, E. J., & Sons.
Vargish Knitwear Co.
Penney, J. C., Co., New York, N. Y. 342,719, ren. 1–26–57. Cl. 42.
Penney, J. C., Co., New York, N. Y. 344,326, ren. 3–16–57. Cl. 42.
Penney, J. C., Co., New York, N. Y. 345,528, ren. 4–27–57. Cl. 39.
Penney, J. C., Co., New York, N. Y. 349,827, ren. 9–7–57. Cl. 39.
Penney, J. C., Co., New York, N. Y. 351,784, ren. 11–9–57. Cl. 39.
Penney, J. C., Co., New York, N. Y. 645,018, pub. 2–19–57. Cl. 13.
Penney, J. C., Co., New York, N. Y. 645,934, pub. 3–12–57. Cl. 2.
Penney, J. C., Co., New York, N. Y. 647,732, pub. 4–16–57. Cl. 19.
Penney, J. C., Co., New York, N. Y. 649,242, pub. 5–14–57. Cl. 21.
Penney, J. C., Co., New York, N. Y. 652,405, pub. 7–16–57. Cl. 32.
Penney, J. C., Co., New York, N. Y. 652,457, pub. 7–16–57. Cl. 42.
Penney, J. C., Co., New York, N. Y. 652,722, pub. 7–23–57. Cl. 26.
Penney, J. C., Co., New York, N. Y. 655,864, pub. 10–1–57. Cl. 39.
Pennington & Co., Inc., Columbia, S. C. 648,977, pub. 5–7–57. Cl. 39.
Pennington Mfg. Co., Addison, Ill. 640,552, pub. 11–13–56. Cl. 12.
Pennington Mfg. Co., Addison, Ill. 641,247, pub. 11–27–56. Cl. 12.
Pennington, Mfg. Co., Addison, Ill. 653,993, pub. 8–20–57. Cl. 12.
Pennsalt Chemicals Corp.: *See*—
Heintz Mfg. Co.
Pennsylvania Salt Mfg. Co.
Pennsylvania Salt Mfg. Co., The.
Pennstate Cigar Corp., Philadelphia, Pa., to The S. Frieder & Sons Co. 654,360, pub. 8–27–57. Cl. 17.
Penn State Mills, Inc., Allentown, Pa. 650,135, pub. 5–28–57. Cl. 39.
Penn State Mills, Inc., Allentown, Pa. 654,803, pub. 9–3–57. Cl. 39.
Pennsylvania Engineering Co.: *See*—
Pennco Engineering Co.
Pennsylvania Glass Sand Corp., Lewistown, Pa. 644,956, pub. 1–31–56. Cl. 1.
Pennsylvania Railroad Co., The, Philadelphia, Pa. 656,229, pub. 10–8–57. Cl. 105.
Pennsylvania Railroad Co., The, Philadelphia, Pa. 656,230, pub. 10–8–57. Cl. 105.
Pennsylvania Refining Co., Butler, Pa. 348,947, ren. 8–17–57. Cl. 15.
Pennsylvania Rubber Co., Jeannette, Pa. 539,063, canc. Cl. 22.
Pennsylvania Salt Mfg. Co.: *See*—
Sterling Products Co.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 340,696, ren. 11–17–56. Cl. 52.
Pennsylvania Salt Mfg. Co., to Pennsalt Chemicals Corp., Philadelphia, Pa. 348,310, ren. 7–20–57. Cl. 52.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 539,950, canc. Cl. 6.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 547,734, pub. 4–23–57. Cl. 6.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 639,454, pub. 10–16–56. Cl. 52.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 640,249, pub. 11–6–56. Cl. 16.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 644,865, pub. 2–12–57. Cl. 52.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 645,612, pub. 3–5–57. Cl. 10.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 646,983, pub. 4–2–57. Cl. 10.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa. 647,303, pub. 4–9–57. Cl. 10.
Pennsylvania Salt Mfg. Co., The, now by change of name Pennsalt Chemicals Corp., Philadelphia, Pa. 648,056. Am. 7(d). Cl. 6.
Pennsylvania Salt Mfg. Co, The, Philadelphia, Pa. 648,056, canc. Cl. 6.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa., now by change of name to Pennsalt Chemicals Corp. 649,135, pub. 5–14–57. Cl. 6.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa., now by change of name to Pennsalt Chemicals Corp. 649,154, pub. 5–14–57. Cl. 12.
Pennsylvania Salt Mfg. Co., The, now by change of name to Pennsalt Chemicals Corp., Philadelphia, Pa. 650,336, pub. 6–4–57. Cl. 6.
Pennsylvania Salt Mfg. Co., The, now by change of name to Pennsalt Chemicals Corp., Philadelphia, Pa. 650,737–8, pub. 6–11–57. Cl. 6.
Pennsylvania Salt Mfg. Co., Philadelphia, Pa., now by change of name Pennsalt Chemicals Corp. 652,243, pub. 7–16–57. Cl. 6.
Pennsylvania Salt Mfg. Co., The, Philadelphia, Pa., now by change of name to Pennsalt Chemicals Corp. 654,904, pub. 9–3–57. Cl. 52.
Pennsylvania Silk Hosiery Mills, Inc., to Alba Hosiery Mills, Inc., Valdese, N. C. 248,733, new cert. Cl. 39.
Penny Mason, Inc., New York, N. Y. 539,947, canc. Cl. 39.
Penny, J. C., Co., New York, N. Y. 344,052, ren. 3–30–57. Cl. 42.
Pennzoil Co., The, Los Angeles, Calif. 648,081–2, pub. 4–23–57. Cl. 15.
Penola Inc., Pittsburgh, Pa., to Esso Standard Oil Co., New York, N. Y. 350,607, ren. 9–28–57. Cl. 16.
Penray Co., Chicago, Ill. 641,223, pub. 11–27–56. Cl. 4.
Penray Co., Chicago, Ill. 644,866, pub. 2–12–57. Cl. 52.
Pent Electric Co., Inc., Detroit, Mich. 642,204, pub. 12–18–56. Cl. 12.
Penta Laboratories, Inc., Santa Barbara, Calif. 651,139, pub. 6–18–57. Cl. 21.
Pentagon Pattern and Engineering Co., Chicago, Ill. 642,600, pub. 12–25–56. Cl. 26.
Pentak, William F., Houston, Tex. 653,596. Cl. 50.
Pentapco, Inc., Corona, N. Y. 654,494, pub. 8–27–57. Cl. 40.
Penton Laboratories, Inc., Jenkintown, Pa. 549,530, canc. Cl. 46.
Penton Publishing Co., The, Cleveland, Ohio. 653,590. Cl. 38.
Pen-Vend Corp., Clayton, Mo. 643,236, pub. 1–8–57. Cl. 23.
Pen-Vend Corp., Clayton, Mo. 644,478, pub. 2–5–57. Cl. 37.
Pepper, Jas. E., & Co.: *See*—
Schenley Distillers, Inc.
Pepper, Jas. E., & Co., Lexington, Ky., to Joseph S. Finch and Co., New York, N. Y., and Schenley, Pa. 347,852, ren. 7–6–57. Cl. 49.
Pepperell Mfg. Co., Boston, Mass. 343,189, ren. 2–9–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 343,567, ren. 2–23–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 343,670, ren. 3–2–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 343,762, ren. 3–2–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 344,015, ren. 3–9–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 344,955, ren. 4–13–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 540,188, canc. Cl. 21.
Pepperell Mfg. Co., Boston, Mass. 542,828, canc. Cl. 21.
Pepperell Mfg. Co., Boston, Mass. 545,099, canc. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 643,663, pub. 1–15–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 644,809, pub. 2–12–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 645,805, pub. 3–5–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 646,551, pub. 3–19–57. Cl. 42.
Pepperell Mfg. Co., Boston, Mass. 650,156, pub. 5–28–57. Cl. 42.
Pepperidge Farm Inc., Norwalk, Conn. 639,785–6, pub. 10–23–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,121, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,122, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,123, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,124, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,125, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 640,126, pub. 10–30–56. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 650,205, pub. 5–28–57. Cl. 46.
Pepperridge Farm Inc., Norwalk, Conn. 651,831, pub. 7–2–57. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 652,832, pub. 7–23–57. Cl. 46.
Pepperidge Farm Inc., Norwalk, Conn. 655,071, pub. 9–10–57. Cl. 46.
Pepsi-Cola Co., New York, N. Y. 349,886, ren. 9–14–57. Cl. 45.
Pepsi-Cola Co., New York, N. Y. 349,985, ren. 9–14–57. Cl. 45.
Pepsi-Cola Co., New York, N. Y. 350,201, ren. 9–21–57. Cl. 50.
Pepsi-Cola Co., New York, N. Y. 653,149, pub. 7–30–57. Cl. 45.
Pequea Works, Inc., Strasburg, Pa. 549,326, canc. Cl. 22.

Pequot Spring Water Co., The, Hartford, to The Pequot Spring Water Co., Glastonbury, Conn. 343,563, ren. 2–23–57. Cl. 45.
Peralta Wine Co.: *See*—
Petri Cigar Co.
Pereira & Cruz, Limitada, Olhao, Portugal. 540,346–7, canc. Cl. 46.
Pereira, M. Rodrigues, Olhao, Portugal. 651,820, pub. 7–2–57. Cl. 46.
Perceptual Development Laboratories, Inc., St. Louis, Mo., to White-Rodgers Co. 653,792, pub. 10–1–57. Cl. 26.
Percin, Benjamin R., North Hollywood, Calif. 641,456, pub. 11–27–56. Cl. 39.
Perdeck Solder Products Ltd., Waltham Abbey, Essex, England, 641,599, pub. 12–4–56. Cl. 6.
Pere, J. Thiriez, & Fils & Cartier-Bresson, Societe a Responsabilite Limitee, Lille, France. 341,475, ren. 12–8–56. Cl. 43.
Perfect Brassiere Co., Inc., Jersey City, N. J. 639,741, pub. 10–23–56. Cl. 39.
Perfect Garment Co.: *See*—
Sobelman, Morris.
Perfect Power Corp., Chicago, Ill. 645,978, pub. 3–12–57. Cl. 15.
Perfect Power Corp., Chicago, Ill. 646,357, pub. 3–19–57. Cl. 15.
Perfect Power Corp., Chicago, Ill. 648,508, pub. 4–30–57. Cl. 15.
Perfect Trouser Co., Philadelphia, Pa. 539,238, canc. Cl. 39.
Perfecta Sewing Machine Co. Inc., New York, N. Y. 642,289, pub. 12–18–56. Cl. 23.
Perfect Circle Corp., Hagerstown, Ind. 532,257, canc. Cl. 35.
Perfect Circle Corp., Hagerstown, Ind. 532,629–30, canc. Cl. 106.
Perfect Circle Corp., Hagerstown, Ind. 539,071, canc. Cl. 50.
Perfect Circle Corp., Hagerstown, Ind. 542,835, canc. Cl. 23.
Perfect Fit Products Mfg. Co., Philadelphia, Pa. 517,989, canc. Cl. 42.
Perfect-Fit Products Mfg. Co., Philadelphia, Pa. 652,114, pub. 7–9–57. Cl. 42.
Perfecting Service Co., Charlotte, N. C. 556,788, cor. Cl. 13.
Perfection Mfg. Corp., Minneapolis, Minn. 376,689, canc. Cl. 23.
Perfection Mfg. Co., The, St. Louis, Mo. 641,338, pub. 11–27–56. Cl. 22.
Perfection Mica Co., Chicago, Ill. 642,529, pub. 12–25–56. Cl. 21.
Perfect Plus Hosiery Mills, Inc., Chicago, Ill. 640,367, pub. 11–6–56. Cl. 39.
Perfume Atomizers, Inc., New York, N. Y. 646,170, pub. 3–12–57. Cl. 44.
Perfume Atomizers, Inc., New York, N. Y. 652,800, pub. 7–23–57. Cl. 44.
Perfumeria Parera, Sociedad Anonima, Badalona, Barcelona, Spain. 641,862, pub. 12–4–56. Cl. 51.
Perlman Engineering Corp., Los Angeles, Calif. 538,467, canc. Cl. 32.
Perimeter, Inc., New York, N. Y. 648,932, pub. 5–7–57. Cl. 32.
Periseal Co., The: *See*—
Bradley, L. R.
Bradley, Lawrence R.
Perk Dog Food Co.: *See*—
Perk Foods Co.
Perk Foods Co.: *See*—
Ready Foods Co., Inc.
Perk Foods Co., Chicago, Ill. 541,352, canc. Cl. 46.
Perk Foods Co., d. b. a. Trix Dog Food Co., Chicago, Ill. 643,373, pub. 1–8–57. Cl. 46.
Perk Foods Co., d. b. a. Perk Dog Food Co., Chicago, Ill. 655,078, pub. 9–10–57. Cl. 46.
Perkin-Elmer Corp., The, Norwalk, Conn. 634,781, cor. Cl. 21.
Perkin-Elmer Corp., The, Norwalk, Conn. 647,800, pub. 4–16–57. Cl. 26.
Perkin-Elmer Corp., The, Norwalk, Conn. 647,862, pub. 4–16–57. Cl. 38.
Perkins, Dorothy, Co., d. b. a. Miller Products Co., to Merrell Laboratory Inc., St. Louis, Mo. 640,849, pub. 11–2–54. Cl. 6.
Perkins Products Co., now by merger General Foods Corp., Chicago, Ill. 642,703, pub. 12–25–56. Cl. 46.
Perkins, Ronald R., Dallas, Tex. 645,270, pub. 2–26–57. Cl. 2.
Perla, Henry, d. b. a. Perla Shirt Co., New York, N. Y. 547,045, canc. Cl. 39.
Perla Shirt Co.: *See*—
Perla, Henry.
Perlite Corp. of America, New York, N. Y. 653,962, pub. 8–20–57. Cl. 6.
Perlite Inc., Salt Lake City, Utah. 542,973, canc. Cl. 12.
Perlman, Aron, New York, N. Y. 655,560, pub. 9–24–57. Cl. 42.
Perlmutter, Jerome, New York, N. Y. 538,545, canc. Cl. 1.
Permacel Tape Corp., New Brunswick, N. J. 639,274, pub. 10–16–56. Cl. 21.
Permacel Tape Corp., New Brunswick, N. J. 639,511, pub. 10–23–56. Cl. 5.
Permacel Tape Corp., New Brunswick, N. J. 642,428, pub. 12–18–56. Cl. 52.
Permacel Tape Corp., North Brunswick Township, New Brunswick, N. J. 655,665, pub. 10–1–57. Cl. 5.

Permadent Laboratories: *See*—
Weber, John.
Permadent Products: *See*—
Weber, John.
Permagile Corp. of America, Long Island City, N. Y. 654,355, pub. 8–27–57. Cl. 16.
Perma-Glass Fibre Fabrics Inc., Hewlett, N. Y. 649,616, pub. 5–21–57. Cl. 20.
Permalastic Products Co., Detroit, Mich. 647,281, pub. 8–17–54. Cl. 5.
Permalawn Products Co.: *See*—
Caldwell Seed Co.
Permalux Co., Inc., The, Aurora, Ill. 352,859, ren. 12–14–57. Cl. 38.
Permanent Pigments, Inc., Cincinnati, Ohio. 647,346, pub. 4–9–57. Cl. 16.
Permanent Products, Inc., St. Paul, Minn. 653,635, pub. 8–13–57. Cl. 12.
Permanent Records Co.: *See*—
Gross, J. Robert.
Permanente Cement Co., Oakland, Calif. 537,370, canc. Cl. 12.
Permanente Cement Co., Oakland, Calif. 543,649, canc. Cl. 12.
Permanente Cement Co., Oakland, Calif. 543,650, canc. Cl. 12.
Perma-Strate Co., The, Memphis, Tenn. 656,219, pub. 10–8–57. Cl. 51.
Permatex Co., Inc., Brooklyn, N. Y. 538,615, canc. Cl. 44.
Permicutan-Gesellschaft fur Chemische, Pharmazeutische und Kosmetische Erzeugnisse m. B. H., Munich, Germany. 641,330, pub. 11–27–56. Cl. 18.
Perminova Ltd., Zurich, Switzerland. 646,005, pub. 3–12–57. Cl. 18.
Permoflux Corp., Chicago, Ill. 545,202, canc. Cl. 21.
Permoflux Corp., Chicago, Ill. 550,054, canc. Cl. 21.
Permoflux Corp., Chicago, Ill. 550,257, canc. Cl. 21.
Permutit, Co., The, New York, N. Y. 344,008, ren. 3–9–57. Cl. 31.
Permutit Co., The, New York, N. Y. 535,059, canc. Cl. 31.
Peroni, Eugene, d. b. a. STF, Baskin Ridge, N. J. 655,528, pub. 9–24–57. Cl. 38.
Perrine Battery Corp., Waltham, Mass. 647,390, pub. 4–9–57. Cl. 21.
Perry-Austen Mfg. Co., Inc., Grasmere, Staten Island, N. Y. 639,925, pub. 10–30–56. Cl. 16.
Perry Co., The, Camilla, Ga. 533,507, canc. Cl. 46.
Perry Industries Inc., Brooklyn, N. Y. 641,721, pub. 12–4–56. Cl. 26.
Perry, John E., Jr., d. b. a. Fibernised Bar & Line Co., Marinship, Sausalito, Calif. 642,416, pub. 12–18–56. Cl. 50.
Perry Knitting Co., The, Perry, N. Y. 653,804, pub. 8–13–57. Cl. 39.
Perry Pharmacal Co., Inc., White Plains, N. Y. 652,981, pub. 7–30–57. Cl. 18.
Perry Processes, Inc., Cleveland, Ohio, to Pillo-Pak Management Corp., Providence, R. I. 537,802, canc. Cl. 37.
Perry's Tropical Nut House, Belfast, Maine. 655,566, pub. 9–24–57. Cl. 46.
Persinger, William G., d. b. a. Shine-Boy Mfg. Co., Burbank, Calif. 549,940, canc. Cl. 34.
Personal Beauty Institute, New York, N. Y. 646,640. Cl. 2.
Personal Products Corp.: *See*—
Griffsen Rubber Co.
House Products Corp.
Personal Products Corp., North Brunswick Township, New Brunswick, N. J. 643,419, pub. 1–15–57. Cl. 1.
Personal Products Corp., North Brunswick Township, New Brunswick, N. J. 645,165, pub. 2–19–57. Cl. 44.
Personal Products Corp., New Brunswick, N. J. 652,130, pub. 7–9–57. Cl. 44.
Personality Clothes, Inc., New York, N. Y. 547,918, canc. Cl. 39.
Perspective Inc., Seattle, Wash. 646,080, pub. 3–12–57. Cl. 26.
Pescara, Aurelio P., d. b. a. Practical Bathingsuit Co., New York, N. Y. 379,919, canc. Cl. 39.
Pessl, Helene, Inc., New Rochelle, N. Y. 647,984, pub. 4–16–57. Cl. 51.
Pessl, Helene, Inc., New Rochelle, N. Y. 651,294, pub. 6–11–57. Cl. 51.
Pessl, Helene, Inc., New Rochelle, N. Y. 652,189, pub. 7–9–57. Cl. 51.
Pesquera e Industrializadora de Guaymas, S. A., Guaymas, Sonora, Mexico. 549,539, canc. Cl. 46.
Pesquera e Industrializadora de Guaymas, S. A., Guaymas, Sonora, Mexico. 549,540, canc. Cl. 46.
Pessek, Frank, d. b. a. Northern Beauty Products, St. Paul, Minn. 641,868, pub. 12–4–56. Cl. 51.
Pest-Guard Products, Inc., Dallas, Tex. 650,998, pub. 6–11–57. Cl. 50.
Pet Center Corp., New York, N. Y. 641,314, pub. 11–27–56. Cl. 18.
Pet Center Corp., New York, N. Y. 654,917, pub. 9–3–57. Cl. 107.
Pet Dealers Supply Co., Huntington Park, Calif. 651,611, pub. 7–2–57. Cl. 1.
Pet Food Packers: *See*—
Free, R. G.
Pet Milk Co.: *See*—
Helvetia Milk Condensing Co.

Pet Milk Co., St. Louis, Mo. 653,166, pub. 7–30–57. Cl. 46.
Peter Fox Brewing Co., Chicago, Ill. 376,793, canc. Cl. 48.
Peter, John, New York, N. Y. 655,827, pub. 10–1–57. Cl. 32.
Peter Pan Foundations, Inc., New York, N. Y. 641,444, pub. 11–5–56. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 642,116, canc. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 644,926. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 645,147, pub. 2–19–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 649,358, pub. 5–14–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 649,773–4, pub. 5–21–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 650,114, pub. 5–28–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 652,442, pub. 7–16–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 652,448, pub. 7–16–57. Cl. 39.
Peter Pan Foundations, Inc., New York, N. Y. 652,472, pub. 7–16–57. Cl. 44.
Peter Paul, Inc.: *See*—
Collins, J. N., Co.
Peter Paul, Inc., Naugatuck, Conn. 514,750. Am. 7(d). Cl. 46.
Peters, Alexander, Concord, Mass. 651,569. Cl. 12.
Peters, Brice G., Baltimore, Md., to Dryomatic Corp. of America, 539,864, canc. Cl. 34.
Peters Co., The: *See*—
Peters, V. N.
Peters, F. C., Inc., to Tropical Agriculture Co-Operative Association, Goulds, Fla. 349,456, ren. 8–31–57. Cl. 46.
Peter's Products: *See*—
Russo, Salvatore.
Peters and Russell, Inc., Springfield, Ohio. 352,327, ren. 11–30–57. Cl. 19.
Peters & Russell, Inc., Springfield, Ohio. 542,424, canc. Cl. 19.
Peters & Russell, Inc., Springfield, Ohio. 642,064, pub. 12–11–56. Cl. 23.
Peters & Russell, Inc., Springfield, Ohio. 656,385, pub. 3–12–57. Cl. 23.
Peters, V. N., d. b. a. The Peters Co., Stevens Point, Wis. 654,356, pub. 8–27–57. Cl. 16.
Petersen, Carl A., Chicago, Ill. 534,352, canc. Cl. 38.
Petersen, Merle J., d. b. a. The Tractor Stilts Co., Omaha, Nebr. 647,430, pub. 4–9–57. Cl. 23.
Petersen Oven Co., The, Franklin Park, Ill. 545,181, canc. Cl. 2.
Petersen, P. F., Baking Co., Omaha, Nebr. 642,117, pub. 12–11–56. Cl. 46.
Petersen, Percival F., Riverside, Calif. 550,688, canc. Cl. 37.
Petersen Show Case & Fixture Co., Los Angeles, Calif. 545,379, canc. Cl. 13.
Petersen Show Case & Fixture Co., Los Angeles, Calif. 547,354, canc. Cl. 23.
Petersen Show Case & Fixture Co., Los Angeles, Calif. 549,333, canc. Cl. 31.
Peterson Enterprises Inc., New York, N. Y. 543,260, canc. Cl. 2.
Peterson, Katherine K.: *See*—
Korns, Donald W., and K. K. Peterson.
Peterson Mfg. Co., Inc., Kansas City, Mo., to Ratliff Construction Co. 642,038, pub. 12–11–56. Cl. 21.
Peterson Mfg. Co., Inc., to Ratliff Construction Co., Kansas City, Mo. 650,825, pub. 6–11–57. Cl. 21.
Peterson Products Corp., Chicago, Ill. 533,144, canc. Cl. 23.
Peterson Window Corp., Ferndale, Mich. 641,254, pub. 11–27–56. Cl. 12.
Petite Fashions, New York, N. Y. 543,184, canc. Cl. 39.
Petite Miss Co., New York, N. Y. 647,905, pub. 4–16–57. Cl. 39.
Petri Cigar Co.: *See*—
Petri Wine Co.
Petri Cigar Co., d. b. a. Petri Wine Co., to Safeway Stores, Inc., to Beverage Distributors, Inc., d. b. a. Peralta Wine Co. San Francisco, Calif. 349,334, ren. 8–24–57. Cl. 47.
Petri Wine Co.: *See*—
Petri Cigar Co.
Petri Wine Co., by change of name from Petri Cigar Co., d. b. a. Petri Wine Co., San Francisco, Calif. 548,033, canc. Cl. 47.
Petrie Stores Corp., Chicago, Ill. 640,062, pub. 10–30–56. Cl. 39.
Petroleum Distributing Co., formerly known as Standard Oil Sales Co., Houston, Tex. 546,815, canc. Cl. 15.
Petroleum Distributing Co., formerly known as Standard Oil Sales Co., Houston, Tex. 546,816, canc. Cl. 15.
Petroleum Engineer Publishing Co., The, Dallas, Tex. 645,778, pub. 3–5–57. Cl. 38.
Petroleum Engineer Publishing Co., The, Dallas, Tex. 647,109, pub. 4–2–57. Cl. 38.
Petroleum Engineer Publishing Co., The, Dallas, Tex. 652,208–9. Cl. 38.
Petroleum Refining Corp., to Preferred Lubricants, Inc., Kansas City, Mo. 543,608, canc. Cl. 15.
Petroleum Research Libraries Inc., Denver, Colo. 646,123, pub. 3–12–57. Cl. 38.
Petroleum Service and Research Corp., San Antonio, Tex. 649,082, pub. 5–7–57. Cl. 100.
Petroleum Service and Research Corp., San Antonio, Tex. 652,849, pub. 7–23–57. Cl. 100.
Petroleum Service and Research Corp., San Antonio, Tex. 653,194, pub. 7–30–57. Cl. 100.
Petroleum Solvents Corp., New York, N. Y. 543,750, canc. Cl. 15.
Petrolite Corp., St. Louis, Mo. 639,459, pub. 10–16–56. Cl. 52.
Petrolite Corp., St. Louis, Mo. 639,829–30, pub. 10–23–56. Cl. 52.
Petrolite Corp., St. Louis, Mo. 643,781, pub. 3–6–56. Cl. 6.
Petrolite Corp., St. Louis, Mo. 645,975, pub. 3–12–57. Cl. 15.
Petrometer Corp., Long Island City, N. Y. 652,392, pub. 7–16–57. Cl. 26.
Petronella Co.: *See*—
Chiarello, Joseph.
Petronio, Thomas, Mamaroneck, N. Y. 651,914, pub. 7–9–57. Cl. 6.
Pettibone Mulliken Corp., Chicago, Ill. 643,564–5, pub. 1–15–57. Cl. 23.
Pettibone Mulliken Corp., Chicago, Ill. 654,407, pub. 8–27–57. Cl. 23.
Pettie Foods, Inc., Detroit, Mich. 656,550, pub. 10–15–57. Cl. 46.
Pettinos, George F., Inc., Philadelphia, Pa. 641,206–7, pub. 11–27–56. Cl. 1.
Pevely Dairy Co., St. Louis, Mo. 653,491, pub. 8–6–57. Cl. 46.
Peyser, Percy A., New York, N. Y. 656,642. Cl. 102.
Peyton, Harlan I., Spokane, Wash. 356,915, canc. Cl. 23.
Pfaff, G. M., AG., Kaiserslautern, Germany. 648,906, pub. 5–7–57. Cl. 23.
Pfaff and Kendall, Newark, N. J. 653,352, pub. 8–6–57. Cl. 21.
Pfaffmann, E., Mfg. Co.: *See*—
Pfaffmann, Ernst.
Pfaffmann, Ernst, d. b. a. E. Pfaffmann Mfg. Co., East Peoria, Ill. 655,457, pub. 9–24–57. Cl. 19.
Pfaltzgraff Pottery Co., The, to Susquehanna Broadcasting Co., York, Pa. 341,229, ren. 12–1–56. Cl. 30.
Pfarr Better Foods, Modesto, Calif. 544,973, canc. Cl. 46.
Pfeffer, John R.: *See*—
Pfeffer Milling Co.
Pfeffer Milling Co., to J. R. Pfeffer, Lebanon, Ill. 117,592, ren. 7–17–57. Cl. 46.
Pfeiffer Co., The, St. Louis, Mo. 649,602, pub. 5–21–57. Cl. 18.
Pfeiffer Co., The, St. Louis, Mo. 656,352–3, pub. 10–15–57. Cl. 18.
Pfeiffer, Frank H., Co., Inc., Worcester, Mass. 532,345, canc. Cl. 39.
Pfeiffer, S., Mfg. Co., to Pfeiffer Co., St. Louis, Mo. 351,667, ren. 11–2–57. Cl. 18.
Pfeil, Arthur P., Buffalo, N. Y. 540,500, canc. Cl. 41.
Pfister & Vogel Tanning Co., Milwaukee, Wis. 647,641, pub. 4–16–57. Cl. 1.
Pfister & Vogel Tanning Co., Milwaukee, Wis. 652,891, pub. 7–30–57. Cl. 1.
Pfizer, Chas., & Co., Inc.: *See*—
Syntex Pharmaceutical Products Co., Inc.
Wick & Fry, Inc.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 640,594, pub. 11–13–56. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 641,328–9, pub. 11–27–56. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 642,015–18, pub. 12–11–56. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 643,177–8, pub. 1–8–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 643,863, pub. 1–22–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 644,086, pub. 1–29–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 645,992, pub. 3–12–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 645,999–646,000, pub. 3–12–57. Cl. 18.
Pfizer, Chas. & Co., Inc., Brooklyn, N. Y. 646,006, pub. 3–12–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 646,382, pub. 3–19–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 646,384, pub. 3–19–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 646,397, pub. 3–19–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 648,527, pub. 4–30–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 648,813–15, pub. 5–7–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 648,961, pub. 5–7–57. Cl. 38.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 649,211, pub. 5–14–57. Cl. 18.
Pfizer, Chas. & Co., Inc., Brooklyn, N. Y. 650,024, pub. 5–28–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 651,670, pub. 7–2–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 651,109, pub. 6–18–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 651,114–15, pub. 6–18–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 651,126, pub. 6–18–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 653,480, pub. 8–6–57. Cl. 44.

Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 654,698, pub 9–3–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 654,715, pub. 9–3–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 655,440, pub. 9–24–57. Cl. 18.
Pfizer, Chas., & Co., Inc., Brooklyn, N. Y. 655,739, pub. 10–1–57. Cl. 18.
Pflueger, Wallace V., d. b. a. The Smo-Kerchief Co., St. Louis, Mo. 550,524, canc. Cl. 8.
Pharmaceutical Products Co., Inc.: *See*—
Syntex Pharmaceutical Products Co., Inc.
Pharmaco, Inc., Kenilworth, N. J. 648,132, pub. 4–23–57. Cl. 18.
Pharmaco, Inc., Kenilworth, N. J. 650,419, pub. 6–4–57. Cl. 18.
Pharmaco, Inc., Kenilworth, N. J. 651,110, pub. 6–18–57. Cl. 18.
Pharma-Craft Corp., The, Louisville, Ky., to Joseph E. Seagram & Sons, Inc., New York, N. Y. 347,300, ren. 6–22–57. Cl. 18.
Pharma-Craft Corp., The, New York, N. Y. 536,953, canc. Cl. 6.
Pharma-Craft Corp., New York, N. Y., to Joseph E. Seagram & Sons, Inc. 650,234, pub. 5–28–57. Cl. 51.
Pharmacus Corp.: *See*—
Koree, Jean U.
Pharmetics Corp., Baltimore, Md., now by change of name from Purex Products Inc. 643,054, pub. 1–1–57. Cl. 51.
Pharmetics Corp., Baltimore, Md. 654,889, pub. 9–3–57. Cl. 51.
Pharr Canning Co., Inc., Van Buren, Ark. 641,500, pub. 11–27–56. Cl. 46.
Pharybol Corp., Chicago, Ill. 651,849, pub. 7–2–57. Cl. 52.
Phelan & Taylor Produce Co., Inc.: *See*—
Taylor, Edwin M.
Phelps Dodge Copper Products Corp., Dover, Del., and New York, N. Y. 351,267, ren. 10–26–57. Cl. 14.
Phelps Dodge Copper Products Corp., New York, N. Y. 640,964–5, pub. 11–20–56. Cl. 21.
Phelps Dodge Copper Products Corp., New York, N. Y. 652,321, pub. 6–11–57. Cl. 21.
Phelps Dodge Copper Products Corp., New York, N. Y. 652,675, pub. 7–23–57. Cl. 21.
Phelps Dodge Corp., New York, N. Y. 352,499, ren. 11–30–57. Cl. 14.
Pheoll Mfg. Co., Chicago, Ill. 654,968, pub. 9–10–57. Cl. 13.
Phi Chi Theta, Inc., Atlanta, Ga. 648,301, pub. 4–23–57. Cl. 38.
Phi Chi Theta, Inc., Atlanta, Ga. 649,091, pub. 5–7–57. Cl. 200.
Phi Mu Fraternity, Memphis, Tenn. 641,552, pub. 11–27–56. Cl. 200.
Phi Theta Pi Fraternity, Denver, Colo. 648,010, pub. 4–16–57. Cl. 200.
Phil Rose of California, Los Angeles, Calif. 646,144, pub. 3–12–57. Cl. 39.
Philabert, Frank, deceased, d. b. a. Chemical Solvent Co., Birmingham, Ala., to O. M. Philabert and O. P. Burkey, executrices, to Chemical Solvent Co. 643,390, pub. 1–8–57. Cl. 52.
Philabert, Olivia M.: *See*—
Philabert, Frank.
Philadelphia Ampoule Laboratories, Philadelphia, Pa. 643,865–6, pub. 1–22–57. Cl. 18.
Philadelphia Ampoule Laboratories, Philadelphia, Pa. 647,608, pub. 4–9–57. Cl. 51.
Philadelphia Bronze & Brass Corp., Philadelphia, Pa. 543,675, canc. Cl. 14.
Philadelphia Chewing Gum Corp., Havertown, Pa. 639,808–10, pub. 10–23–56. Cl. 46.
Philadelphia Chewing Gum Corp., Havertown, Pa. 645,496–7, pub. 2–26–57. Cl. 46.
Philadelphia Chewing Gum Corp., Havertown, Pa. 646,592, pub. 3–19–57. Cl. 46.
Philadelphia Chewing Gum Corp., Havertown, Pa. 656,204, pub. 10–8–57. Cl. 46.
Philadelphia Fire and Marine Insurance Co., Philadelphia, Pa. 644,315, pub. 1–29–57. Cl. 102.
Philadelphia Gear Works, Inc., Philadelphia, Pa. 650,872, pub. 6–11–57. Cl. 23.
Philadelphia Hosiery Mills, Philadelphia, Tenn. 643,954. pub. 1–22–57. Cl. 39.
Philadelphia Inquirer Co., The, to Triangle Publications, Inc., Philadelphia, Pa. 348,918, ren. 8–17–57. Cl. 38.
Philadelphia Quartz Co., Philadelphia, Pa. 116,549, ren. 5–8–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 118,571, ren. 9–18–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 346,131, ren. 5–18–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 347,331, ren. 6–22–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 350,513, ren. 9–28–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 350,514, ren. 9–28–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 350,515, ren. 9–28–57. Cl. 6.
Philadelphia Quartz Co., Philadelphia, Pa. 351,045, ren. 10–19–57. Cl. 5.
Philadelphia & Reading Coal & Iron Co., The, to Philadelphia and Reading Corp., Philadelphia, Pa. 350,349, ren. 9–28–57. Cl. 1.
Philadelphia and Reading Corp.: *See*—
Philadelphia & Reading Coal & Iron Co., The.
Phila. Seed Co.: *See*—
Philadelphia Seed Co., The.
Philadelphia Seed Company: *See*—
Philadelphia Seed Co., The.
Philadelphia Seed Company, Inc., The: *See*—
Philadelphia Seed Co., The.
Philadelphia Seed Co., The, d. b. a. The Philadelphia Seed Co., The Philadelphia Seed Company, Inc., The Philadelphia Seed Co., Incorporated, The Philadelphia Seed Co., Inc., Philadelphia Seed Company, and Phila. Seed Co., Philadelphia, Pa. 639,182, pub. 10–16–56. Cl. 1.
Philadelphia Seed Co., The, d. b. a. The Philadelphia Seed Co., The Philadelphia Seed Co., Inc., The Philadelphia Seed Co., The, The Philadelphia Seed Co., Inc., Philadelphia Seed Co., and Phila. Seed Co., Philadelphia, Pa. 652,486, pub. 7–16–57. Cl. 46.
Philbert Designs, Port Washington, N. Y. 642,279, pub. 12–18–56. Cl. 22.
Philco Corp., Philadelphia, Pa. 539,295, canc. Cl. 21.
Philco Corp., Philadelphia, Pa. 640,620, pub. 11–13–56. Cl. 21.
Philco Corp., Philadelphia, Pa. 642,451. Cl. 26.
Philco Corp., Philadelphia, Pa. 643,248, pub. 1–8–57. Cl. 24.
Philco Corp., Philadelphia, Pa. 644,129, pub. 1–29–57. Cl. 21.
Philco Corp., Philadelphia, Pa. 651,181, pub. 6–18–57. Cl. 31.
Philco Corp., Philadelphia, Pa. 655,216, pub. 9–17–57. Cl. 24.
Philipp, O., & Co., Inc., New York, N. Y. 642,029, pub. 12–11–56. Cl. 21.
Phillipp Sales, Inc., Port Washington, Wis. 645,431, pub. 2–26–57. Cl. 38.
Phillips, Ann., New York, N. Y. 533,353, canc. Cl. 39.
Phillips Chemical Co., Bartlesville, Okla. 536,896, canc. Cl. 6.
Phillips, David, Omaha, Nebr. 625,023, canc. Cl. 38.
Phillips, Dr. P., Co., to Diversified Services, Inc., Orlando, Fla. 350,391, ren. 9–28–57. Cl. 46.
Phillips Drill Co., Michigan City, Ind. 639,974, pub. 10–30–56. Cl. 23.
Phillips Fly & Tackle Co., Alexandria, Pa. 654,086–7, pub. 8–20–57. Cl. 22.
Phillips, J. A., & Co. Ltd., Smethwick, Birmingham, England. 654,082, pub. 8–20–57. Cl. 22.
Phillips, John, Miami, Fla. 652,480, pub. 7–16–57. Cl. 46.
Phillips-Jones Corp., New York, N. Y. 544,076, canc. Cl. 39.
Phillips-Jones Corp., New York, N. Y. 653,800, pub. 8–13–57. Cl. 39.
Phillips-Lester Mfg. Co., Inc., Birmingham, Ala. 550,704, canc. Cl. 39.
Phillips Mfg. Co., Chicago, Ill. 653,568, pub. 8–6–57. Cl. 106.
Phillips Packing Co. Inc.: *See*—
Vimpep Foods, Inc.
Phillips Packing Co., Inc., Cambridge, Md. 641,834, pub. 12–4–56. Cl. 46.
Phillips Packing Co. Inc., Cambridge, Md. 655,601, pub. 9–24–57. Cl. 46.
Phillips Petroleum Co., Bartlesville, Okla. 532,723, canc. Cl. 16.
Phillips Petroleum Co., Bartlesville, Okla. 545,897, canc. Cl. 16.
Phillips Petroleum Co., Bartlesville, Okla. 640,851, pub. 11–20–56. Cl. 6.
Phillips Petroleum Co., Bartlesville, Okla. 641,220, pub. 11–27–56. Cl. 1.
Phillips Petroleum Co., Bartlesville, Okla. 643,070, pub. 1–1–57. Cl. 100.
Phillips Petroleum Co., Bartlesville, Okla. 643,713, pub. 1–15–57. Cl. 52.
Phillips Petroleum Co., Bartlesville, Okla. 644,304, pub. 1–29–57. Cl. 52.
Phillips Petroleum Co., Bartlesville, Okla. 645,960, pub. 3–12–57. Cl. 10.
Phillips Petroleum Co., Bartlesville, Okla. 646,273–4, pub. 3–19–57. Cl. 6.
Phillips Petroleum Co., Bartlesville, Okla. 648,020, pub. 4–23–57. Cl. 1.
Phillips Petroleum Co., Bartlesville, Okla. 650,269–70, pub. 5–28–57. Cl. 103.
Phillips, Philip, to Diversified Services, Inc., Orlando, Fla. 117,916, ren. 8–7–57. Cl. 46.
Phillips Premier Corp., Boston, Mass. 643,414, pub. 1–15–57. Cl. 1.
Phillips-Premier Corp., Boston, Mass. 653,941, pub. 8–20–57. Cl. 1.
Phillips Publishers, Inc.: *See*—
Smith, Jean M.
Phillips Publishers, Inc., Newton, Mass. 651,881, pub. 7–9–57. Cl. 5.
Phillips Pump & Tank Co., Cincinnati, Ohio. 534,734, canc. Cl. 23.
Phillips, Scott, Inc., Chicago, Ill., to Pearson Pharmacal Co., Inc., New York, N. Y. 350,161, ren. 9–21–57. Cl. 51.
Phillips, Walter L., d. b. a. PT-X5 Compound Co., Columbus, Nebr. 543,050, canc. Cl. 6.
Phil's Way, Inc., Youngstown, to J. P. Fellabaum, Dayton, Ohio. 640,598–9, canc. Cl. 19.

Phipps Products Inc., Boston, Mass. 533,274, canc. Cl. 52.
Phoenix Glass Co., The, Monaca, Pa. 643,600, pub. 1–15–57. Cl. 34.
Phoenix Gummiwerke Aktiengesellschaft, Hamburg-Harburg, Germany. 652,060, pub. 7–9–57. Cl. 35.
Phoenix, Inc., Allentown, Pa. 543,410, canc. Cl. 42.
Phoenix Laboratories, Inc., East Orange, N. J. 643,498, pub. 1–15–57. Cl. 18.
Phoenix Pie Co., Phoenix, Ariz. 648,374, pub. 4–23–57. Cl. 46.
Phoralin Co., The: *See*— Katz, Herman.
Pho-Tect Corp., Houston, Tex. 640,158, pub. 10–30–56. Cl. 100.
Photochart, Hollywood, Calif. 533,104, canc. Cl. 38.
Photochart, Hollywood, Calif. 548,933, canc. Cl. 26.
Photo-Crystals, Inc., Geneva, Ill. 639,849. Cl. 21.
Photo-Crystals, Inc., Geneva, Ill. 652,867. Cl. 21.
Photographic Importing and Distributing Corp., Valley Stream, N. Y. 652,727, pub. 7–23–57. Cl. 26.
Photo International, Inc., Chicago, Ill. 656,122, pub. 10–8–57. Cl. 26.
Photo-Lite Corp., Chicago, Ill. 532,127, canc. Cl. 8.
Photo Products Co.: *See*— Knickerbocker, Karl.
Photo Research Corp., Hollywood, Calif. 639,339–40, pub. 10–16–56. Cl. 26.
Photo Sculpture, Inc., New York, N. Y. 639,349, pub. 10–16–56. Cl. 28.
Physician Prescribed Cosmetic Laboratories, Inc., Mount Vernon, N. Y. 342,327, ren. 1–12–57. Cl. 51.
Physicians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 542,094, canc. Cl. 18.
Physcians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 649,203, pub. 5–14–57. Cl. 18.
Physicians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 654,992, pub. 9–10–57. Cl. 18.
Physio Appliance Co.: *See*— Benyo, Mildred.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 641,550, pub. 11–27–56. Cl. 200.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 642,147, pub. 12–11–56. Cl. 200.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 644,004, pub. 1–22–57. Cl. 200.
Piasecki Aircraft Corp., Philadelphia, Pa. 644,876, pub. 2–12–57. Cl. 100.
Platt Products Corp., Lansing, Mich. 544,150, canc. Cl. 21.
Piatti, Sanzio Pio Vincenzo, Milan, Italy. 549,520, canc. Cl. 23.
Pichel Inc., New York, N. Y. 545,157, canc. Cl. 3.
Pichel Inc., New York, N. Y. 545,158, canc. Cl. 3.
Pickands, Al, to The Motloid Co., Chicago, Ill. 341,924, ren. 12–29–56. Cl. 44.
Picker International Corp., White Plains, N. Y. 648,050, pub. 4–30–57. Cl. 44.
Pickering Associates, Inc., Oceanside, N. Y. 640,952–4, pub. 11–20–56. Cl. 21.
Pickering, George R., Bakersfield, Calif. 642,286, pub. 12–18–56. Cl. 23.
Picot Laboratories, Inc., Mount Vernon, N. Y. 346,816, ren. 6–8–57. Cl. 18.
Picot Laboratories, Inc., Mount Vernon, N. Y. 650,641, pub. 6–4–57. Cl. 46.
Pictorial Paper Package Corp., Aurora, Ill. 347,087, ren. 6–15–57. Cl. 38.
Picture Magazines, Inc., of New York, N. Y.: *See*— Look, Inc.
Picture Recording Co., Oconomowoc, Wis. 548,864, canc. Cl. 26.
Picture Recording Co., Oconomowoc, Wis. 652,393, pub. 7–16–57. Cl. 26.
Picturette Greeting Card Corp., Corona, New York, N. Y. 539,139, canc. Cl. 38.
Picture-Glo Co.: *See*— Havenstein, Robert D.
Pied Piper Shoe Co., Wausau, Wis. 536,770, canc. Cl. 39.
Pied Piper Shoe Co., Wausau, Wis. 648,982, pub. 5–7–57. Cl. 39.
Piedmont Distributing Co.: *See*— Dwan, Anna.
Piedmont Peach Growers Co-Op, Spartanburg, S. C. 649,826, pub. 5–21–57. Cl. 46.
Piedmont Shirt Co., Greenville, S. C. 641,056, pub. 11–20–56. Cl. 39.
Piedmont Shirt Co., Greenville, S. C. 641,180. Cl. 39.
Piedmont Shirt Co., Greenville, S. C. 655,286, pub. 9–17–57. Cl. 39.
Piedra, Jose L., Habana, Cuba. 543,481, canc. Cl. 17.
Piedra, Jose L., Havana, Cuba. 643,487, pub. 4–3–56. Cl. 17.
Piel Bros., Brooklyn, N. Y. 532,964, canc. Cl. 48.
Pie-O-Matic Corp., The, North Haven, Conn. 644,178, pub. 1–29–57. Cl. 23.
Pier, M., Co.: *See*— Pier, M., Co., Inc.
Pier, M., Co., Inc., d. b. a. M. Pier Co., Crystal Lake, Ill. 649,071–2, pub. 5–7–57. Cl. 51.
Pieracci, A., & Co., San Jose, Calif. 650,652, pub. 6–4–57. Cl. 46.
Pierce Co., The, to The Pierce Oil Products Corp., East Rochester, N. Y. 119,111, ren. 10–23–57. Cl. 4.
Pierce, Harold L., d. b. a. Industrial & Scientific Engineering Co., Pasadena, Calif. 654,651, pub. 9–3–57. Cl. 10.
Pierce Oil Products Corp., The: *See*— Pierce Co., The.
Pierce Packing Co., Billings, Mont. 645,197, pub. 2–19–57. Cl. 46.
Pierce & Reese, Philadelphia, Pa. 645,176, pub. 2–19–57. Cl. 46.
Pierce, R. H., Mfg. Co., Eugene, Oreg. 646,341, pub. 3–19–57. Cl. 13.
Pierce, S. S., Co. D. E. Winebrenner Co., Inc., Hanover, Pa. 344,887, Am. 7(d). Cl. 36.
Pierce, S. S., Co., Boston, Mass. 349,838, ren. 9–7–57. Cl. 49.
Pierce, S. S., Co., Boston, Mass. 354,084, ren. 2–1–58. Cl. 17.
Pierce Shoe Mfg. Co., Blackshear, Ga. 653,108, pub. 7–30–57. Cl. 39.
Pierce & Stevens Chemical Corp., Buffalo, N. Y. 646,922. Cl. 16.
Pierce & Stevens, Inc., Buffalo, N. Y. 536,873, canc. Cl. 6.
Pierce & Stevens, Inc., Buffalo, N. Y. 544,550, canc. Cl. 16.
Pierce's Proprietaries, Inc.: *See*— World's Dispensary Medical Assn.
Pieri, J. G., Co.: *See*— Pieri, Mame.
Pieri, Mame, d. b. a. Bestate Products Co., and Buff-Lo-Maid Food Products Co., to J. G. Pieri Co., Buffalo, N. Y. 349,896, ren. 9–14–57. Cl. 46.
Pieringer, Heidi H.: *See*— Rosenau Bros. Inc.
Pieringer, Heide Hannah, New York, N. Y. 639,611, pub. 10–23–56. Cl. 22.
Pietropinto, A. D.: *See*— De Carlo Pietropinto, Anna M.
Piggly Wiggly Corp., Jacksonville, Fla. 281,997, canc. Cl. 46.
Piggly Wiggly Corp., Jacksonville, Fla. 642,039, pub. 12–11–56. Cl. 21.
Piggly Wiggly Corp., Jacksonville, Fla. 647,556, pub. 12–20–55. Cl. 46.
Pike, Beverly F.: *See*— Roberson, Laura M., and Beverly F. Pike.
Pike Mfg. Co., Littleton, Pike, Evansville, Vt., Orleans, Ind., Hot Springs, Ark., New York, N. Y., to Norton Pike Co., Littleton, N. H. 119,366, ren. 11–13–57. Cl. 4.
Pilgrim Sportswear, Inc., New York, N. Y. 655,946. Cl. 39.
Pillar Furniture Mfg. Co., San Lorenzo, Calif. 537,075, canc. Cl. 32.
Pilling, John, Shoe Co., Lowell, Mass. 79,689, canc. Cl. 39.
Pillopak Co.: *See*— Behr, Philip.
Pillo-Pak Management Corp.: *See*— Perry Processes, Inc.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 339,292, ren. 10–6–56. Cl. 46.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 342,948, ren. 2–2–57. Cl. 46.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 342,949, ren. 2–2–57. Cl. 46.
Pillsbury Mills, Inc.: *See*— Pillsbury Flour Mills Co.
Pillsbury Mills, Inc., Minneapolis, Minn. 532,634, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 536,676, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 540,211, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 544,225, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 550,074, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 649,038–9, pub. 5–7–57. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 654,227, pub. 8–20–57. Cl. 46.
Pilot Full Fashion Mills, Inc., Valdese, N. C., and New York, N. Y. 548,741, canc. Cl. 39.
Pilot Packing Co., Inc.: *See*— Wood, Annie M.
Pilot Packing Co., Inc., New York, N. Y. 653,431, pub. 8–6–57. Cl. 35.
Pilot Products Co., Salt Lake City, Utah. 644,548, pub. 2–5–57. Cl. 51.
Pilot Products Co., Salt Lake City, Utah. 651,004, pub. 6–11–57. Cl. 51.
Pinaud, Ed.: *See*— Pinaud Inc.
Pinaud, Ed., Inc.: *See*— Meyer, Emile. Pinaud Inc.
Pinaud Inc., d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,641–2, ren. 8–31–57. Cl. 51.
Pinaud Inc., also d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,643, ren. 8–31–57. Cl. 51.
Pinaud Inc., also d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,644, ren. 8–31–57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,178, ren. 10–19–57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,179, ren. 10–19–57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,180, ren. 10–19–57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,181, ren. 10–19–57. Cl. 51.

Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,400, ren. 10–26–57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,401, ren. 10–26–57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,683, ren. 11–2–57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 353,277, ren. 12–28–57. Cl. 51.
Pincus Bros., Inc., Philadelphia, Pa., to Brown Clothing Co., Minneapolis, Minn. 364,816, canc. Cl. 39.
Pine Grove Canning Co., Inc., St. Martinville, La. 649,430, pub. 5–14–57. Cl. 46.
Pine Spring Water Co., Brunswick, Maine. 547,413, canc. Cl. 45.
Pinelli, Anthony R., Chicago, Ill. 535,113, canc. Cl. 46.
Pinelli, Anthony R., Chicago, Ill. 536,897, canc. Cl. 46.
Pinkham, Lydia E., Medicine Co., Lynn, Mass. 543,964, canc. Cl. 18.
Pinking Shears Corp., New York, N. Y. 642,901, pub. 1–1–57. Cl. 23.
Pinking Shears Corp., New York, N. Y. 648,204, pub. 4–23–57. Cl. 23.
Pinky Mfg. Co., The, Portland, Oreg. 542,371, canc. Cl. 39.
Pinnacle Products Corp., White Plains, N. Y. 645,277, pub. 2–26–57. Cl. 5.
Pinney, Reldon G., Gardena, Calif. 643,147, pub. 1–8–57. Cl. 13.
Pino-A. G. Chemische Fabrik Freudenstadt, d. b. a. Pino A. G. im Freudenstadt Schwarzwald, Freudenstadt, Wurttemberg, Germany. 641,131, pub. 11–20–56. Cl. 51.
Pino A. G. im Freudenstadt Schwarzwald: *See*— Pina-A. G. Chemische Fabrik Freudenstadt.
Pioneer Electronic Instruments Co., Div. of Angelus Aircraft, Inc., Los Angeles, Calif. 656,243. Cl. 21.
Pioneer Gen-E-Motor Corp., Chicago, Ill. 643,229, pub. 1–8–57. Cl. 23.
Pioneer Gen-E-Motor Corp., Chicago, Ill. 655,768, pub. 4–16–57. Cl. 23.
Pioneer Heater Co.: *See*— Hotstream Heater Co., The.
Pioneer Hi-Bred Corn Co., Des Moines, Iowa. 545,934, canc. Cl. 50.
Pioneer Mfg. Co.: *See*— Hotstream Heater Co., The.
Pioneer Mfg. Co., Los Angeles, Calif. 647,484, pub. 6–5–56. Cl. 34.
Pioneer Paper Co., Los Angeles, Calif., to The Flinkote Co., New York, N. Y. 114,378, ren. 12–12–56. Cl. 12.
Pioneer Plastics Corp., Salem, Mass. 648,807, pub. 5–7–57. Cl. 16.
Pioneer Rubber Co., The, Willard, Ohio. 652,768, pub. 7–30–57. Cl. 39.
Pioneer Rubber Mills, San Francisco, Calif. 537,675, canc. Cl. 35.
Pioneer Signalite Co.: *See*— Angelus Aircraft Inc.
Pioneer Television Co., Philadelphia, Pa. 534,007, canc. Cl. 21.
Piorre Corbeau Wine Cellars: *See*— Urbana Wine Co., Inc.
Pipeline Development Co., The, Cleveland, Ohio. 642,477, pub. 12–25–56. Cl. 13.
Piper Aircraft Corp.: *See*— Consolidated Vultee Aircraft Corp.
Piper, Beena V., d. b. a. Liquiform Nails, Chicago, Ill., to Hand-Care, Inc. 650,671, pub. 6–4–57. Cl. 51.
Piper Brace Co., d. b. a. Norkin Laboratories, to Dr. Reeves' Products, Inc., d. b. a. Norkin Laboratories, Kansas City, Mo. 637,654, cor. Cl. 22.
Piper, H., Co., The, Chicago, Ill. 644,269, pub. 1–29–57. Cl. 46.
Pirelli Societa per Azioni, Milan, Italy. 545,857, canc. Cl. 37.
Piru Citrus Association, Piru, Calif. 349,708, ren. 8–31–57. Cl. 46.
Pismo-Oceano Vegetable Exchange, Oceano, Calif. 650,220, pub. 5–28–57. Cl. 46.
Pismo-Oceano Vegetable Exchange, Oceano, Calif. 650,649, pub. 6–4–57. Cl. 46.
Pitman-Moore: *See*— Allied Laboratories, Inc.
Pitman-Moore Co.: *See*— Allied Laboratories, Inc.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 342,300, ren. 1–12–57. Cl. 18.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 342,302, ren. 1–12–57. Cl. 18.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 343,885, ren. 3–9–57. Cl. 18.
Pitt, Elizabeth S., Alexandria, Va. 544,848, canc. Cl. 46.
Pittsburg Storage Co. Pittsburg, Tex. 535,360, canc. Cl. 46.
Pittsburgh Coke & Chemical Co., Pittsburgh, Pa. 542,977, canc. Cl. 6.
Pittsburgh Coke & Chemical Co., Pittsburgh, Pa. 648,471, pub. 4–30–57. Cl. 6.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 533,937, canc. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 639,190, pub. 10–16–56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 640,822–31, pub. 11–20–56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 641,578, pub. 12–4–56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 641,885. Cl. 1.
Pittsburgh Electrical Insulation Co., Inc., Pittsburgh, Pa. 650,839, pub. 6–11–57. Cl. 21.
Pittsburgh Equitable Meter Co., to Rockwell Mfg. Co., Pittsburgh, Pa. 351,634, ren. 11–2–57. Cl. 26.
Pittsburgh Forgings Co., Coraopolis, Pa. 653,046, pub. 7–30–57. Cl. 23.
Pittsburgh Importing and Mfg. Co., The: *See*— Max Arms, Inc.
Pittsburgh Plate Glass Co.: *See*— Patton Paint Co. Rennous, Kleinle & Co. of Baltimore City.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 284,627, canc. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 287,546, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 323,337, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 328,382, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 359,555, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 401,811, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 430,248, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 430,264, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 435,860, 12(c) pub. 9–17–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 639,206, pub. 10–16–56. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 641,996, pub. 12–11–56. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 642,778, pub. 1–1–57. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 644,053, pub. 1–29–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 644,612, pub. 2–12–57. Cl. 12.
Pittsburgh Plate Glass Co, Pittsburgh, Pa. 645,595, pub. 3–5–57. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 646,323, pub. 3–19–57. Cl. 12.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 647,466, pub. 4–9–57. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 648,102, pub. 4–23–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 648,106, pub. 4–23–57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 649,081, pub. 4–30–57. Cl. 100.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 649,698, pub. 5–21–57. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 654,456, pub. 8–27–57. Cl. 31.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 656,021, pub. 10–8–57. Cl. 19.
Pittsburgh Tool Steel Wire Co., Monaco, by Vanadium-Alloys Steel Co., Latrobe, Pa. 149,483, 12(c) pub. 6–4–57. Cl. 14.
Pittsburgh Valve and Fittings Corp., Barberton, Ohio. 548,107, canc. Cl. 13.
Pittsburgh Waterproof Co., Pittsburgh, Pa. 652,383, pub. 7–16–57. Cl. 24.
Pittston Co., The, New York, N. Y. 654,590, pub. 9–3–57. Cl. 1.
Pittston Co., The, New York, N. Y. 655,163, pub. 9–17–57. Cl. 15.
Pix-Ease Pharmaceutical Distributing Co., Anaheim, Calif. 640,264, pub. 11–6–56. Cl. 18.
Place, Charles E. S., Detroit, Mich. 655,984, pub. 10–8–57. Cl. 13.
Place Homes, Inc., South Bend, Ind. 649,977, pub. 5–28–57. Cl. 12.
Planco Mfg. Co., Inc., Wichita, Kans. 541,179, canc. Cl. 31.
Planoscope Corp., New York, N. Y. 647,969, pub. 4–16–57. Cl. 50.
Plant Food Products Co.: *See*— Williamson, Garfield, Inc.
Plant Protection Ltd., Yalding, Kent, England. 550,470, canc. Cl. 6.
Plant Protection Ltd., Yalding, England. 649,127, pub. 5–14–57. Cl. 6.
Plant Protection Ltd., Yalding, Kent, England. 652,246, pub. 7–16–57. Cl. 6.
Plantation Fertilizers Corp., Houma, La. 641,964, pub. 12–11–56. Cl. 10.
Plant City Vegetable Cooperative, Plant City, Fla. 540,090, canc. Cl. 46.
Plantoids Ltd., Bromley, England. 653,984, pub. 8–20–57. Cl. 10.
Plastergon Wall Board Co., to Plastergon Wall Board Co., Buffalo, N. Y. 350,103, ren. 9–14–57. Cl. 12.
Plas-Tex Corp., The, Los Angeles, Calif. 542,943, canc. Cl. 13.
Plas-Tex Corp., The, Los Angeles, Calif. 548,871, canc. Cl. 13.
Plas-Tex Corp., The, Los Angeles, Calif. 655,656, pub. 10–1–57. Cl. 2.
Plastic Art Toy Corp. of America, Carlstadt, N. J. 550,264, canc. Cl. 22.
Plastic Art Toy Corp. of America, East Rutherford, N. J. 534,698, canc. Cl. 36.

Phipps Products Inc., Boston, Mass. 533,274, canc. Cl. 52.
Phoenix Glass Co., The, Monaca, Pa. 643,600, pub. 1-15-57. Cl. 34.
Phoenix Gummiwerke Aktiengesellschaft, Hamburg-Harburg, Germany. 652,060, pub. 7-9-57. Cl. 35.
Phoenix, Inc., Allentown, Pa. 543,410, canc. Cl. 42.
Phoenix Laboratories, Inc., East Orange, N. J. 643,498, pub. 1-15-57. Cl. 18.
Phoenix Pie Co., Phoenix, Ariz. 648,374, pub. 4-23-57. Cl. 46.
Phoralin Co., The: *See*— Katz, Herman.
Pho-Tect Corp., Houston, Tex. 640,158, pub. 10-30-56. Cl. 100.
Photochart, Hollywood, Calif. 533,104, canc. Cl. 38.
Photochart, Hollywood, Calif. 548,933, canc. Cl. 26.
Photo-Crystals, Inc., Geneva, Ill. 639,849. Cl. 21.
Photo-Crystals, Inc., Geneva, Ill. 652,867. Cl. 21.
Photographic Importing and Distributing Corp., Valley Stream, N. Y. 652,727, pub. 7-23-57. Cl. 26.
Photo International, Inc., Chicago, Ill. 656,122, pub. 10-8-57. Cl. 26.
Photo-Lite Corp., Chicago, Ill. 532,127, canc. Cl. 8.
Photo Products Co.: *See*— Knickerbocker, Karl.
Photo Research Corp., Hollywood, Calif. 639,339-40, pub. 10-16-56. Cl. 26.
Photo Sculpture, Inc., New York, N. Y. 639,349, pub. 10-16-56. Cl. 28.
Physician Prescribed Cosmetic Laboratories, Inc., Mount Vernon, N. Y. 342,327, ren. 1-12-57. Cl. 51.
Physicians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 542,004, canc. Cl. 18.
Physicians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 649,203, pub. 5-14-57. Cl. 18.
Physicians and Hospitals Supply Co., Inc., d. b. a. Ulmer Pharmacal Co., Minneapolis, Minn. 654,992, pub. 9-10-57. Cl. 18.
Physio Appliance Co.: *See*— Benyo, Mildred.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 641,550, pub. 11-27-56. Cl. 200.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 642,147, pub. 12-11-56. Cl. 200.
Pi Kappa Alpha Fraternity, The, Memphis, Tenn. 644,004, pub. 1-22-57. Cl. 200.
Piasecki Aircraft Corp., Philadelphia, Pa. 644,876, pub. 2-12-57. Cl. 100.
Platt Products Corp., Lansing, Mich. 544,150, canc. Cl. 21.
Platti, Sanzio Pio Vincenzo, Milan, Italy. 549,520, canc. Cl. 23.
Pichel Inc., New York, N. Y. 545,157, canc. Cl. 3.
Pichel Inc., New York, N. Y. 545,158, canc. Cl. 3.
Pickands, Al, to The Motloid Co., Chicago, Ill. 341,924, ren. 12-29-56. Cl. 44.
Picker International Corp., White Plains, N. Y. 648,650, pub. 4-30-57. Cl. 44.
Pickering Associates, Inc., Oceanside, N. Y. 640,952-4, pub. 11-20-56. Cl. 21.
Pickering, George R., Bakersfield, Calif. 642,286, pub. 12-18-56. Cl. 23.
Picot Laboratories, Inc., Mount Vernon, N. Y. 346,816, ren. 6-8-57. Cl. 18.
Picot Laboratories, Inc., Mount Vernon, N. Y. 650,641, pub. 6-4-57. Cl. 46.
Pictorial Paper Package Corp., Aurora, Ill. 347,087, ren. 6-15-57. Cl. 38.
Picture Magazines, Inc., of New York, N. Y.: *See*— Look, Inc.
Picture Recording Co., Oconomowoc, Wis. 548,864, canc. Cl. 26.
Picture Recording Co., Oconomowoc, Wis. 652,393, pub. 7-16-57. Cl. 26.
Picturette Greeting Card Corp., Corona, New York, N. Y. 539,139, canc. Cl. 38.
Picture-Glo Co.: *See*— Havenstein, Robert D.
Pied Piper Shoe Co., Wausau, Wis. 536,770, canc. Cl. 39.
Pied Piper Shoe Co., Wausau, Wis. 648,982, pub. 5-7-57. Cl. 39.
Piedmont Distributing Co.: *See*— Dwan, Anna.
Piedmont Peach Growers Co-Op, Spartanburg, S. C. 649,826, pub. 5-21-57. Cl. 46.
Piedmont Shirt Co., Greenville, S. C. 641,056, pub. 11-20-56. Cl. 39.
Piedmont Shirt Co., Greenville, S. C. 641,180. Cl. 39.
Piedmont Shirt Co., Greenville, S. C. 655,286, pub. 9-17-57. Cl. 39.
Piedra, Jose L., Habana, Cuba. 543,481, canc. Cl. 17.
Piedra, Jose L., Havana, Cuba. 643,487, pub. 4-3-56. Cl. 17.
Piel Bros., Brooklyn, N. Y. 532,964, canc. Cl. 48.
Pie-O-Matic Corp., The, North Haven, Conn. 644,178, pub. 1-29-57. Cl. 23.
Pier, M., Co.: *See*— Pier, M., Co., Inc.
Pier, M., Co., Inc., d. b. a. M. Pier Co., Crystal Lake, Ill. 649,071-2, pub. 5-7-57. Cl. 51.
Pieracci, A., & Co., San Jose, Calif. 650,652, pub. 6-4-57. Cl. 46.
Pierce Co., The, to The Pierce Oil Products Corp., East Rochester, N. Y. 119,111, ren. 10-23-57. Cl. 4.
Pierce, Harold L., d. b. a. Industrial & Scientific Engineering Co., Pasadena, Calif. 654,651, pub. 9-3-57. Cl. 10.
Pierce Oil Products Corp., The: *See*— Pierce Co., The.
Pierce Packing Co., Billings, Mont. 645,197, pub. 2-19-57. Cl. 46.
Pierce & Reese, Philadelphia, Pa. 645,176, pub. 2-19-57. Cl. 46.
Pierce, R. H., Mfg. Co., Eugene, Oreg. 646,341, pub. 3-19-57. Cl. 13.
Pierce, S. S., Co. D. E. Winebrenner Co., Inc., Hanover, Pa. 344,887, Am. 7(d). Cl. 36.
Pierce, S. S., Co., Boston, Mass. 349,838, ren. 9-7-57. Cl. 49.
Pierce, S. S., Co., Boston, Mass. 354,084, ren. 2-1-58. Cl. 17.
Pierce Shoe Mfg. Co., Blackshear, Ga. 653,108, pub. 7-30-57. Cl. 39.
Pierce & Stevens Chemical Corp., Buffalo, N. Y. 646,922. Cl. 16.
Pierce & Stevens, Inc., Buffalo, N. Y. 536,873, canc. Cl. 6.
Pierce & Stevens, Inc., Buffalo, N. Y. 544,550, canc. Cl. 16.
Pierce's Proprietaries, Inc.: *See*— World's Dispensary Medical Assn.
Pieri, J. G., Co.: *See*— Pieri, Mame.
Pieri, Mame, d. b. a. Bestate Products Co., and Buff-Lo-Maid Food Products Co., to J. G. Pieri Co., Buffalo, N. Y. 349,896, ren. 9-14-57. Cl. 46.
Pieringer, Heidi H.: *See*— Rosenau Bros. Inc.
Pieringer, Heide Hannah, New York, N. Y. 639,611, pub. 10-23-56. Cl. 22.
Pietropinto, A. D.: *See*— De Carlo Pietropinto, Anna M.
Piggly Wiggly Corp., Jacksonville, Fla. 281,997, canc. Cl. 46.
Piggly Wiggly Corp., Jacksonville, Fla. 642,039, pub. 12-11-56. Cl. 21.
Piggly Wiggly Corp., Jacksonville, Fla. 647,556, pub. 12-20-56. Cl. 46.
Pike, Beverly F.: *See*— Roberson, Laura M., and Beverly F. Pike.
Pike Mfg. Co., Littleton, Pike, Evansville, Vt., Orleans, Ind., Hot Springs, Ark., New York, N. Y., to Norton Pike Co., Littleton, N. H. 119,366, ren. 11-13-57. Cl. 4.
Pilgrim Sportswear, Inc., New York, N. Y. 655,946. Cl. 39.
Pillar Furniture Mfg. Co., San Lorenzo, Calif. 537,075, canc. Cl. 32.
Pilling, John, Shoe Co., Lowell, Mass. 79,689, canc. Cl. 39.
Pillopak Co.: *See*— Behr, Philip.
Pillo-Pak Management Corp.: *See*— Perry Processes, Inc.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 339,292, ren. 10-6-56. Cl. 46.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 342,948, ren. 2-2-57. Cl. 46.
Pillsbury Flour Mills Co., to Pillsbury Mills, Inc., Minneapolis, Minn. 342,949, ren. 2-2-57. Cl. 46.
Pillsbury Mills, Inc.: *See*— Pillsbury Flour Mills Co.
Pillsbury Mills, Inc., Minneapolis, Minn. 532,634, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 536,676, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 540,211, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 544,225, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 550,074, canc. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 649,038-9, pub. 5-7-57. Cl. 46.
Pillsbury Mills, Inc., Minneapolis, Minn. 654,227, pub. 8-20-57. Cl. 46.
Pilot Full Fashion Mills, Inc., Valdese, N. C., and New York, N. Y. 548,741, canc. Cl. 39.
Pilot Packing Co., Inc.: *See*— Wood, Annie M.
Pilot Packing Co., Inc., New York, N. Y. 653,431, pub. 8-6-57. Cl. 35.
Pilot Products Co., Salt Lake City, Utah. 644,548, pub. 2-5-57. Cl. 51.
Pilot Products Co., Salt Lake City, Utah. 651,004, pub. 6-11-57. Cl. 51.
Pinaud, Ed.: *See*— Pinaud Inc.
Pinaud, Ed., Inc.: *See*— Meyer, Emile. Pinaud Inc.
Pinaud Inc., d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,641-2, ren. 8-31-57. Cl. 51.
Pinaud Inc., also d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,643, ren. 8-31-57. Cl. 51.
Pinaud Inc., also d. b. a. Ed. Pinaud, to Ed. Pinaud Inc., New York, N. Y. 349,644, ren. 8-31-57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,178, ren. 10-19-57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,179, ren. 10-19-57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,180, ren. 10-19-57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,181, ren. 10-19-57. Cl. 51.

Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,400, ren. 10-26-57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,401, ren. 10-26-57. Cl. 52.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 351,683, ren. 11-2-57. Cl. 51.
Pinaud Inc., to Ed. Pinaud Inc., New York, N. Y. 353,277, ren. 12-28-57. Cl. 51.
Pincus Bros., Inc., Philadelphia, Pa., to Brown Clothing Co., Minneapolis, Minn. 364,816, canc. Cl. 39.
Pine Grove Canning Co., Inc., St. Martinville, La. 649,430, pub. 5-14-57. Cl. 46.
Pine Spring Water Co., Brunswick, Maine. 547,413, canc. Cl. 45.
Pinelli, Anthony R., Chicago, Ill. 535,113, canc. Cl. 46.
Pinelli, Anthony R., Chicago, Ill. 536,897, canc. Cl. 46.
Pinkham, Lydia E., Medicine Co., Lynn, Mass. 543,964, canc. Cl. 18.
Pinking Shears Corp., New York, N. Y. 642,901, pub. 1-1-57. Cl. 23.
Pinking Shears Corp., New York, N. Y. 648,204, pub. 4-23-57. Cl. 23.
Pinky Mfg. Co., The, Portland, Oreg. 542,371, canc. Cl. 39.
Pinnacle Products Corp., White Plains, N. Y. 645,277, pub. 2-26-57. Cl. 5.
Pinney, Reldon G., Gardena, Calif. 643,147, pub. 1-8-57. Cl. 13.
Pino-A. G. Chemische Fabrik Freudenstadt, d. b. a. Pino A. G. im Freudenstadt Schwarzwald, Frendenstadt, Wurttemberg, Germany. 641,131, pub. 11-20-56. Cl. 51.
Pino A. G. im Freudenstadt Schwarzwald: *See*— Pino-A. G. Chemische Fabrik Freudenstadt.
Pioneer Electronic Instruments Co., Div. of Angelus Aircraft, Inc., Los Angeles, Calif. 656,243. Cl. 21.
Pioneer Gen-E-Motor Corp., Chicago, Ill. 643,229, pub. 1-8-57. Cl. 23.
Pioneer Gen-E-Motor Corp., Chicago, Ill. 655,768, pub. 4-16-57. Cl. 23.
Pioneer Heater Co.: *See*— Hotstream Heater Co., The.
Pioneer Hi-Bred Corn Co., Des Moines, Iowa. 545,934, canc. Cl. 50.
Pioneer Mfg. Co.: *See*— Hotstream Heater Co., The.
Pioneer Mfg. Co., Los Angeles, Calif. 647,484, pub. 6-5-56. Cl. 34.
Pioneer Paper Co., Los Angeles, Calif., to The Flinkote Co., New York, N. Y. 114,378, ren. 12-12-56. Cl. 12.
Pioneer Plastics Corp., Salem, Mass. 648,807, pub. 5-7-57. Cl. 16.
Pioneer Rubber Co., The, Willard, Ohio. 652,768, pub. 7-30-57. Cl. 39.
Pioneer Rubber Mills, San Francisco, Calif. 537,675, canc. Cl. 35.
Pioneer Signalite Co.: *See*— Angelus Aircraft Inc.
Pioneer Television Co., Philadelphia, Pa. 534,007, canc. Cl. 21.
Piorre Corbeau Wine Cellars: *See*— Urbana Wine Co., Inc.
Pipeline Development Co., The, Cleveland, Ohio. 642,477, pub. 12-25-56. Cl. 13.
Piper Aircraft Corp.: *See*— Consolidated Vultee Aircraft Corp.
Piper, Beena V., d. b. a. Liquiform Nails, Chicago, Ill., to Hand-Care, Inc. 650,671, pub. 6-4-57. Cl. 51.
Piper Brace Co., d. b. a. Norkin Laboratories, to Dr. Reeves' Products, Inc., d. b. a. Norkin Laboratories, Kansas City, Mo. 637,654, cor. Cl. 22.
Piper, H., Co., The, Chicago, Ill. 644,269, pub. 1-29-57. Cl. 46.
Pirelli Societa per Azioni, Milan, Italy. 545,857, canc. Cl. 37.
Piru Citrus Association, Piru, Calif. 349,708, ren. 8-31-57. Cl. 46.
Pismo-Oceano Vegetable Exchange, Oceano, Calif. 650,220, pub. 5-28-57. Cl. 46.
Pismo-Oceano Vegetable Exchange, Oceano, Calif. 650,649, pub. 6-4-57. Cl. 46.
Pitman-Moore: *See*— Allied Laboratories, Inc.
Pitman-Moore Co.: *See*— Allied Laboratories, Inc.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 342,300, ren. 1-12-57. Cl. 18.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 342,302, ren. 1-12-57. Cl. 18.
Pitman-Moore Co., Indianapolis, Ind., to Allied Laboratories, Inc., Kansas City, Mo. 343,885, ren. 3-9-57. Cl. 18.
Pitt, Elizabeth S., Alexandria, Va. 544,848, canc. Cl. 46.
Pittsburg Storage Co., Pittsburg, Tex. 535,360, canc. Cl. 46.
Pittsburgh Coke & Chemical Co., Pittsburgh, Pa. 542,077, canc. Cl. 6.
Pittsburgh Coke & Chemical Co., Pittsburgh, Pa. 648,471, pub. 4-30-57. Cl. 6.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 533,937, canc. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 639,190, pub. 10-16-56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 640,822-31, pub. 11-20-56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 641,578, pub. 12-4-56. Cl. 1.
Pittsburgh Consolidation Coal Co., Pittsburgh, Pa. 641,885. Cl. 1.
Pittsburgh Electrical Insulation Co., Inc., Pittsburgh, Pa. 650,839, pub. 6-11-57. Cl. 21.
Pittsburgh Equitable Meter Co., to Rockwell Mfg. Co., Pittsburgh, Pa. 351,634, ren. 11-2-57. Cl. 26.
Pittsburgh Forgings Co., Coraopolis, Pa. 653,046, pub. 7-30-57. Cl. 23.
Pittsburgh Importing and Mfg. Co., The: *See*— Max Arms, Inc.
Pittsburgh Plate Glass Co.: *See*— Patton Paint Co. Rennous, Kleinle & Co. of Baltimore City.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 284,627, canc. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 287,546, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 323,337, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 328,382, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 359,555, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 401,811, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 430,248, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 430,264, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 435,860, 12(c) pub. 9-17-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 639,206, pub. 10-16-56. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 641,996, pub. 12-11-56. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 642,778, pub. 1-1-57. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 644,053, pub. 1-29-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 644,612, pub. 2-12-57. Cl. 12.
Pittsburgh Plate Glass Co, Pittsburgh, Pa. 645,595, pub. 3-5-57. Cl. 6.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 646,323, pub. 3-19-57. Cl. 12.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 647,466, pub. 4-9-57. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 648,102, pub. 4-23-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 648,106, pub. 4-23-57. Cl. 16.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 649,081, pub. 4-30-57. Cl. 100.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 649,698, pub. 5-21-57. Cl. 29.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 654,456, pub. 8-27-57. Cl. 31.
Pittsburgh Plate Glass Co., Pittsburgh, Pa. 656,021, pub. 10-8-57. Cl. 19.
Pittsburgh Tool Steel Wire Co., Monaco, by Vanadium-Alloys Steel Co., Latrobe, Pa. 149,483, 12(c) pub. 6-4-57. Cl. 14.
Pittsburgh Valve and Fittings Corp., Barberton, Ohio. 548,107, canc. Cl. 13.
Pittsburgh Waterproof Co., Pittsburgh, Pa. 652,383, pub. 7-16-57. Cl. 24.
Pittston Co., The, New York, N. Y. 654,590, pub. 9-3-57. Cl. 1.
Pittston Co., The, New York, N. Y. 655,163, pub. 9-17-57. Cl. 15.
Pix-Ease Pharmaceutical Distributing Co., Anaheim, Calif. 640,264, pub. 11-6-56. Cl. 18.
Place, Charles E. S., Detroit, Mich. 655,984, pub. 10-8-57. Cl. 13.
Place Homes, Inc., South Bend, Ind. 649,977, pub. 5-28-57. Cl. 12.
Planco Mfg. Co., Inc., Wichita, Kans. 541,179, canc. Cl. 31.
Planoscope Corp., New York, N. Y. 647,969, pub. 4-16-57. Cl. 50.
Plant Food Products Co.: *See*— Williamson, Garfield, Inc.
Plant Protection Ltd., Yalding, Kent, England. 550,470, canc. Cl. 6.
Plant Protection Ltd., Yalding, England. 649,127, pub. 5-14-57. Cl. 6.
Plant Protection Ltd., Yalding, Kent, England. 652,246, pub. 7-16-57. Cl. 6.
Plantation Fertilizers Corp., Houma, La. 641,964, pub. 12-11-56. Cl. 10.
Plant City Vegetable Cooperative, Plant City, Fla. 540,090, canc. Cl. 46.
Plantoids Ltd., Bromley, England. 653,984, pub. 8-20-57. Cl. 10.
Plastergon Wall Board Co., to Plastergon Wall Board Co., Buffalo, N. Y. 350,103, ren. 9-14-57. Cl. 12.
Plas-Tex Corp., The, Los Angeles, Calif. 542,943, canc. Cl. 13.
Plas-Tex Corp., The, Los Angeles, Calif. 548,871, canc. Cl. 13.
Plas-Tex Corp., The, Los Angeles, Calif. 655,656, pub. 10-1-57. Cl. 2.
Plastic Art Toy Corp. of America, Carlstadt, N. J. 550,264, canc. Cl. 22.
Plastic Art Toy Corp. of America, East Rutherford, N. J. 534,698, canc. Cl. 36.

Plastic Articles Co., Inc.: *See*—
Foster, Charles H.
Plastic Artisans, Inc., Port Chester, N. Y. 643,774, pub. 1–22–57. Cl. 2.
Plastic Artisans, Inc., Port Chester, N. Y. 651,026, pub. 6–18–57. Cl. 2.
Plastic Corp. of Chicago, Cicero, Ill. 535,966, canc. Cl. 23.
Plastic Corp. of Chicago, Cicero, Ill. 539,519, canc. Cl. 23.
Plastic Horizons, Inc., Paterson, N. J. 656,258, pub. 10–15–57. Cl. 1.
Plastic Injecto Corp., Union, N. J. 650,929, pub. 6–11–57. Cl. 36.
Plastic Innovations, Inc., New York, N. Y. 543,054, canc. Cl. 22.
Plastic Mold and Engineering Co., Providence, R. I. 655,499, pub. 9–24–57. Cl. 32.
Plastic Products Co., Inc., Corpus Christi, Tex. 540,361, canc. Cl. 2.
Plastic Sheeting Co., Portland, Oreg. 533,523, canc. Cl. 22.
Plastic Toy and Novelty Corp., Brooklyn, N. Y. 650,853, pub. 6–4–57. Cl. 22.
Plastic Wire & Cable Corp., Jewett City, Conn. 643,881, pub. 1–22–57. Cl. 21.
Plastic Wire & Cable Corp., Jewett City, Conn. 652,676, pub. 7–23–57. Cl. 21.
Plasticap, Inc., Dallas, Tex. 539,124, canc. Cl. 39.
Plasticize Co.: *See*—
Jacobson, Louis.
Plasticize Laboratories: *See*—
Smith, Nervin P.
Plasticrete Corp., Hamden, Conn. 652,260, pub. 7–16–57. Cl. 12.
Plastic-Stone Products Co., Seattle, Wash. 642,197, pub. 1–17–56. Cl. 12.
Plastimold Inc., Buffalo, N. Y. 649,764, pub. 5–21–57. Cl. 39.
Plastimold Inc., Buffalo, N. Y. 653,105, pub. 7–30–57. Cl. 39.
Plastinette Products Corp., Austin, Tex. 644,382, pub. 2–5–57. Cl. 16.
Plasti-Stitch, Inc., Port Chester, N. Y. 643,322, pub. 1–8–57. Cl. 40.
Plastivent of America, Inc., Westwego, La. 542,320, canc. Cl. 12.
Plast-O-Matic Corp., Leominster, Mass. 650,299, pub. 6–4–57. Cl. 2.
Plas-Trix Co.: *See*—
Kaplan, Nathan.
Plas-Trix Co., Inc., The: *See*—
Kaplan, Nathan.
Plastylite Corp., North Plainfield, N. J. 639,860, pub. 10–30–56. Cl. 1.
Plat-Num Laboratories: *See*—
Neuschaefer, Franz.
Platt Luggage, Inc., Chicago, Ill. 639,879, pub. 10–30–56. Cl. 3.
Plattner Co., Inc., Kansas City, Mo. 650,572, pub. 6–4–57. Cl. 40.
Platt's by The Stayform Co., Chicago, Ill. 264,025, 12(c) pub. 9–10–57. Cl. 39.
Playlastic Toy Co. Ltd., London, England. 532,056, canc. Cl. 22.
Play-Knit Mills, West New York, N. J. 645,779, pub. 3–5–57. Cl. 39.
Play Time Kiddie Wear, Inc., New York, N. Y. 652,449, pub. 7–16–57. Cl. 39.
Playtime Productions, Inc., Chicago, Ill. 540,388, canc. Cl. 22.
Plaza Mills, Inc., New York, N. Y. 534,634, canc. Cl. 42.
Plaza Royale, Kansas City, Mo. 650,660, pub. 6–4–57. Cl. 49.
Plaze, Inc., St. Louis, Mo. 533,645, canc. Cl. 4.
Pleasant Valley Ranch: *See*—
Maas, W. A.
Pleatwood Doors, Inc., Snohomish, Wash. 640,553, pub. 11–13–56. Cl. 12.
Plenty & Son Ltd., Co., Newbury, Berkshire, England. 654,423, pub. 8–27–57. Cl. 23.
Plessner, Paul, Co., The, Detroit, Mich. 642,020, pub. 12–11–56. Cl. 18.
Pletnik, Dorothy T., d. b. a. Cheryl Lea Enterprises, Milwaukee, Wis. 532,109, canc. Cl. 22.
Pliable Metals Corp., Cleveland, Ohio. 647,338, pub. 4–9–57. Cl. 16.
Plibrico Co.: *See*—
Plibrico Jointless Firebrick Co.
Plibrico Co., Chicago, Ill. 644,603, pub. 2–12–57. Cl. 12.
Plibrico Co., Chicago, Ill. 652,275, pub. 7–16–57. Cl. 12.
Plibrico Jointless Firebrick Co., to Plibrico Co., Chicago, Ill. 354,205, ren. 2–8–58. Cl. 12.
Plomb Tool Co., Inc., J. P. Danielson Division, Jamestown, N. Y. 545,473, canc. Cl. 23.
Plotkin, Morris S., Detroit, Mich. 649,192, pub. 5–14–57. Cl. 18.
Plotkin, Rose, West Haven, Conn. 542,017, canc. Cl. 17.
Plough, Abe, to Plough, Inc., Memphis, Tenn. 119,368, ren. 11–13–57. Cl. 18.
Plough, Inc.: *See*—
Plough, Abe.
Plough, Inc., Memphis, Tenn. 646,377, pub. 3–19–57. Cl. 18.
Plough, Inc., Memphis, Tenn. 656,580, pub. 10–15–57. Cl. 51.
Pluess-Staufer (North American) Inc., New York, N. Y. 644,959, pub. 2–19–57. Cl. 1.
Plum, P. & S., Ltd., d. b. a. Plumrose, Ltd., Copenhagen, Denmark. 654,528, pub. 8–27–57. Cl. 46.
Plumb, C. C., Co.: *See*—
Plumb, Charles C.
Plumb, Charles C., d. b. a. C. C. Plumb Co., Providence, R. I. 346,697, ren. 6–8–57. Cl. 16.
Plume & Atwood Mfg. Co., The, Waterbury, Conn. 651,383, pub. 6–25–57. Cl. 14.
Plumrose, Ltd.: *See*—
Plum, P. & S., Ltd.
Pluss Poultry, Inc., of North West Arkansas, Siloam Springs, Ark. 640,432, pub. 11–6–56. Cl. 46.
Plyfloor, Inc., Beaumont, Miss. 644,600, pub. 2–12–57. Cl. 12.
Plymouth Citrus Growers Association, Plymouth, Fla. 641,846, pub. 12–4–56. Cl. 46.
Plymouth Cordage Co., Plymouth, Mass. 639,892, pub. 10–30–56. Cl. 7.
Plymouth Cordage Co., Plymouth, Mass. 642,471, pub. 12–25–56. Cl. 7.
Plymouth Cordage Co., Plymouth, Mass. 652,589, pub. 7–23–57. Cl. 7.
Plymouth Golf Ball Co., Plymouth Meeting, Pa. 639,290, pub. 10–16–56. Cl. 22.
Plymouth Mfg. Co., Boston, Mass. 643,629, pub. 1–15–57. Cl. 39.
Plymouth Rock Provision Co., Inc., New York, N. Y. 549,642, canc. Cl. 46.
Plywood Inc., Detroit, Mich. 544,302, canc. Cl. 12.
Pneumafil Corp., Charlotte, N. C. 645,082, pub. 2–19–57. Cl. 23.
Pneumafil Corp., Charlotte, N. C. 651,702, pub. 7–2–57. Cl. 23.
Pneumafil Corp., Charlotte, N. C. 654,104, pub. 8–20–57. Cl. 23.
Pneumatic Scale Corp., Quincy, Mass. 651,462, pub. 6–25–57. Cl. 26.
Pneu-Trol Devices, Inc., Chicago, Ill. 624,961, cor. Cl. 26.
Pocahontas Fuel Co., Inc., New York, N. Y. 652,223, pub. 7–16–57. Cl. 1.
Pocket Films: *See*—
Pohek, Marguerite V.
Poc-O-Mor: *See*—
Kyle, Mabel H.
Poetker, Frank E., Azusa, Calif. 549,237, canc. Cl. 22.
Pohatcong Hosiery Mills, Inc., Washington, N. J. 333,928, 12(c) pub. 1–29–57. Cl. 39.
Pohek, Marguerite V., d. b. a. Pocket Films, New York, N. Y. 654,792, pub. 9–3–57. Cl. 38.
Pohlman, Emil C., d. b. a. Cold Liquid Metals Co., Los Angeles, Calif. 549,854, canc. Cl. 16.
Po-Ho-Co A. G. Basel Gesellschaft fur Po-HO-Verbreitung, Basel, Switzerland. 346,731, ren. 6–8–57. Cl. 18.
Poinsetter Creations, Winnetka, Ill. 539,679, canc. Cl. 22.
Pokorny, M., & Sons, Ltd., New Orleans, La. 549,098, canc. Cl. 51.
Polan, Katz & Co., Inc.: *See*—
Polan, Katz and Co.
Polan, Katz and Co., by Polan, Katz & Co., Inc., Baltimore, Md. 348,654, 12(c) pub. 6–18–57. Cl. 41.
Polan, Katz and Co., to Polan, Katz & Co., Inc., Baltimore, Md. 348,654, ren. 8–3–57. Cl. 41.
Polan, Katz and Co., by Polan, Katz & Co., Inc., Baltimore, Md. 349,049, 12(c) pub. 6–18–57. Cl. 41.
Polan, Katz and Co., to Polan, Katz & Co., Inc., Baltimore, Md. 349,049, ren. 8–17–57. Cl. 41.
Polan, Katz & Co., Inc., Baltimore, Md. 654,495, pub. 8–27–57. Cl. 41.
Polar Chips Mfg. Co., Fort Worth, Tex. 645,104, pub. 2–19–57. Cl. 31.
Polar Water Co., Pittsburgh, Pa. 653,147, pub. 7–30–57. Cl. 45.
Polarad Electronics Corp., d. b. a. Stark Products, Long Island City, N. Y. 643,579, pub. 1–15–57. Cl. 26.
Polarad Electronics Corp., Long Island City, N. Y. 644,110, pub. 1–29–57. Cl. 21.
Polaris Development & Mfg. Co., Linden, Mo. 547,495, canc. Cl. 22.
Polaris Industries, Inc., Roseau, Minn. 644,435, pub. 2–5–57. Cl. 23.
Polarobe Co., Green Bay Wis. 647,512, pub. 4–9–57. Cl. 39.
Polaroid Corp., Cambridge, Mass. 540,179–80, cor. Classes 1 and 26.
Polarome Mfg. Co., Inc., New York, N. Y. 643,057, pub. 1–1–57. Cl. 51.
Polis & Hagan, Edinburg, Tex. 533,537, canc. Cl. 46.
Poli-Skrub Co., not Inc.: *See*—
Moore, Roland R.
Polk Miller Products Corp., Richmond, Va. 533,071, canc. Cl. 52.
Polk Miller Products Corp., Richmond, Va. 535,092, canc. Cl. 18.
Polk Miller Products Corp., Richmond, Va. 539,455, canc. Cl. 6.
Polk Miller Products Corp., Richmond, Va. 542,402, canc. Cl. 6.
Polk Miller Products Corp., Richmond, Va. 547,654, canc. Cl. 6.
Polk, R. L., & Co., Detroit, Mich. 649,871, pub. 5–21–57. Cl. 101.
Pollack, Max, & Co., Inc., New York, N. Y. 655,298, pub. 9–17–57. Cl. 43.
Pollak, Henry, Inc., New York, N. Y. 532,233, canc. Cl. 40.
Pollak, Henry, Inc., New York, N. Y. 534,274, canc. Cl. 39.
Pollak, Henry, Inc., New York, N. Y. 534,424, canc. Cl. 40.
Pollak, Henry, Inc., New York, N. Y. 536,931, canc. Cl. 39.
Pollak, Henry, Inc., New York, N. Y. 537,883, canc. Cl. 40.
Pollak, Henry, Inc., New York, N. Y. 538,625, canc. Cl. 26.

Pollak, Henry, Inc., New York, N. Y. 548,617, canc. Cl. 39.
Pollak Industrial Corp., Stratford, Conn. 640,191, pub. 11–6–56. Cl. 1.
Pollak Industrial Corp., Stratford, Conn. 643,004, pub. 12–18–56. Cl. 42.
Pollak Industrial Corp., New York, N. Y. 650,138, pub. 5–28–57. Cl. 40.
Pollak Luminescent Corp., Chicago, Ill. 646,266, pub. 3–19–57. Cl. 4.
Pollatsek, Miriam, d. b. a. Idea-Art, New York, N. Y. 644,754, pub. 2–12–57. Cl. 38.
Polli, John, Sacramento, Calif., to Polli Paint Sprayer Co. Inc. 547,071, canc. Cl. 21.
Polli Paint Sprayer Co. Inc.: *See*—
Polli, John.
Pollina, Mariano, d. b. a. Ygrene Co., New York, N. Y. 545,186, canc. Cl. 18.
Pollman, Rose F., Chicago, Ill. 535,580, canc. Cl. 23.
Polo Mfg. Co., Inc., New York, N. Y. 542,111, canc. Cl. 8.
Poloron Products, Inc., New Rochelle, N. Y. 642,749, pub. 1–1–57. Cl. 3.
Polsen, Samuel D., Bridgeport, Conn. 535,197, canc. Cl. 23.
Polsen, Samuel D., Bridgeport, Conn. 537,576, canc. Cl. 23.
Poly-Aid Co.: *See*—
Senmer Co.
Poly Choke Co., Inc., The, East Hartford, Conn. 651,773, pub. 7–2–57. Cl. 38.
Polymer Corp., The, Reading, Pa. 655,170, pub. 9–17–57. Cl. 16.
Polymer Engineering Corp., Houston, Tex. 656,360, pub. 10–15–57. Cl. 19.
Polymer Industries Inc., Springdale, Conn. 645,944, pub. 3–12–57. Cl. 5.
Polymer Processes, Inc., Reading, Pa. 646,736, pub. 3–26–57. Cl. 16.
Polymer Processes, Inc., Reading, Pa. 648,009, pub. 4–16–57. Cl. 106.
Polymer Tempera Inc., d. b. a. Styroformics, Somerville, Mass. 651,509, pub. 6–25–57. Cl. 40.
Polymers, Inc., Middlebury, Vt. 654,594–6, pub. 9–3–57. Cl. 1.
Poly Plastic Products, Inc., Paterson, N. J. 651,616, pub. 7–2–57. Cl. 2.
Pomalift, Inc., Denver, Colo. 639,624, pub. 10–23–56. Cl. 23.
Pomette Fashions Corp., New York, N. Y. 652,784, pub. 7–23–57. Cl. 39.
Pomona Mfg. Co., Pomona, N. C. 426,772, canc. Cl. 42.
Pond, A. H., Co., Inc., Syracuse, N. Y. 537,454, canc. Cl. 28.
Ponette, Compton, Calif. 653,460, pub. 8–6–57. Cl. 40.
Ponit Trading Co., St. Louis, Mo. 641,235, pub. 11–27–56. Cl. 7.
Pons Full Fashion Mills, Inc., Valdese, N. C. 655,109. Cl. 39.
Pontiac Co., Newark, N. J., to The Gemex Corp., New York, N. Y. 344,763, ren. 4–6–57. Cl. 27.
Poof-Eze, Inc., New York, N. Y. 650,964, pub. 6–11–57. Cl. 39.
Poolmaster, Inc., Burlingame, Calif. 642,906, pub. 1–1–57. Cl. 23.
Poonjiajee, Merwanjee, & Sons, to Merwanjee Poonjiajee & Sons Private Ltd., Bombay, India. 38,114, new cert. Cl. 46.
Poonjiajee, Merwinjee, & Sons, to Merwanjee Poonjiajee & Sons Private Ltd., Bombay, India. 331,218, new cert. Cl. 46.
Poonjiajee, Merwanjee, & Sons Private Ltd.: *See*—
Poonjiajee, Merwanjee, & Sons.
Poor & Co.: *See*—
Rail Joint Co., The.
Poor & Co., Chicago, Ill. 645,903. Cl. 6.
Poorman Aircraft Service: *See*—
Poorman, Roy H.
Poorman, Roy H., d. b. a. Poorman Aircraft Service, Canton, Ohio. 641,003, pub. 11–20–56. Cl. 23.
Popcorn Growers and Distributors, Inc., to E. & F. Enterprises, Wall Lake, Iowa. 348,910, ren. 8–17–57. Cl. 46.
Pope, Eddie, d. b. a. Eddie Pope & Co., Altadena, Calif. 642,049, pub. 12–11–56. Cl. 22.
Pope, Eddie, d. b. a. Eddie Pope & Co., Altadena, Calif. 646,055, pub. 3–12–57. Cl. 22.
Pope, Eddie, d. b. a. Eddie Pope & Co., Altadena, Calif. 646,419, pub. 3–19–57. Cl. 22.
Pope, Eddie, & Co.: *See*—
Pope, Eddie.
Pope Foundation, Inc., The, Chicago, Ill. 538,839, canc. Cl. 44.
Popell Bros., Inc., Chicago, Ill. 643,380, pub. 1–8–57. Cl. 50.
Popell Bros., Inc., Chicago, Ill. 646,075, pub. 3–12–57. Cl. 23.
Popo the Clown: *See*—
Bathe, Charles R.
Popper Morson Corp., New York, N. Y. 652,173, pub. 7–9–57. Cl. 49.
Popular Mfg. Co., Minneapolis, Minn. 648,888, pub. 12–18–56. Cl. 23.
Popular Mechanics Co., Chicago, Ill. 344,260, ren. 3–16–57. Cl. 38.
Popular Mechanics Co., Chicago, Ill. 654,137, pub. 8–20–57. Cl. 38.
Popular Science Publishing Co., Inc., New York, N. Y. 647,106, pub. 4–2–57. Cl. 38.
Popular Warehouses, Ltd., The, London, England. 277,802, canc. Cl. 39.
Popular Warehouses, Ltd., The, London, England. 277,804, canc. Cl. 39.
Porcelain Enamel Institute, Inc., Washington, D. C. 641,883, pub. 12–4–56. Cl. A.
Porcelain Enamel Institute, Inc., Washington, D. C. 653,915, pub. 8–13–57. Cl. 200.
Porcelain Enamel Products Corp., Rehoboth, Mass. 651,929, pub. 7–9–57. Cl. 12.
Porcher, Marcel, Paris, France. 351,657, ren. 11–2–57. Cl. 18.
Porete Mfg. Co., North Arlington, N. J. 644,879, pub. 2–12–57. Cl. 103.
Porocel Corp.: *See*—
Sonnevorn, L., Sons, Inc.
Porosan Plastics Ltd., London, England. 538,558, canc. Cl. 6.
Porritts & Spencer Ltd., Bury, England. 535,664, canc. Cl. 50.
Porsin, Henri A. E., Paris, France. 343,471, ren. 2–23–57. Cl. 18.
Port Tackle Shop: *See*—
Davidson, James A.
Porta Co.: *See*—
Stanley, Malcolm N.
Porta Cooler Co., Los Angeles, Calif., to W. L. Rawn, Jr., R. I. Barnes, and D. B. Barker. 647,814, pub. 4–16–57. Cl. 31.
Porta-Cue Corp., New York, N. Y. 540,108, canc. Cl. 21.
Portable Electric Tools, Inc., Chicago, Ill. 639,614, pub. 7–13–54. Cl. 23.
Portable Electric Tools, Inc., Chicago, Ill. 650,832, pub. 6–11–57. Cl. 21.
Portaro, Jo: *See*—
Lady Beautiful, Inc.
Port Clyde Packing Co., Inc., New York, N. Y. 653,232. Cl. 46.
Porter-Cable Machine Co., The, Syracuse, N. Y. 649,651, pub. 5–21–57. Cl. 23.
Porter Chemical Co., The, Hagerstown, Md. 115,537, ren. 2–20–57. Cl. 22.
Porter, Elinor, Inc., New York, N. Y. 639,402, pub. 10–16–56. Cl. 39.
Porter, H. K., Inc., Somerville, Mass. 349,885, ren. 8–24–57. Cl. 23.
Porter, H. K., Co., Inc. of Pittsburgh, d. b. a. Quaker Rubber Corp., Philadelphia, Pa. 641,190. Cl. 50.
Porter, H. K., Inc., Somerville, Mass. 643,909, pub. 1–8–57. Cl. 23.
Porter, H. K., Inc., Somerville, Mass. 646,025, pub. 3–12–57. Cl. 21.
Porter, H. K., Inc., Somerville, Mass. 653,396, pub. 8–6–57. Cl. 23.
Porter, H. K., Co., Inc., d. b. a. Quaker-Pioneer Rubber Division, Philadelphia, Pa., now by merger H. K. Porter Co. (Delaware). 655,459, pub. 9–24–57. Cl. 21.
Porterfield, Clarence A., d. b. a. Porterfield's Pet Supply and Uncl' George, Manchester, Conn. 649,799, pub. 5–21–57. Cl. 46.
Porterfield's Pet Supply: *See*—
Porterfield, Clarence A.
Porterprint Ltd., Leeds, England. 650,859, pub. 6–11–57. Cl. 22.
Port Huron Sulphite & Paper Co., Port Huron, Mich. 346,908, ren. 6–15–57. Cl. 37.
Port Huron Sulphite & Paper Co., Port Huron, Mich. 653,441, pub. 8–6–57. Cl. 37.
Portis Style Industries Inc., Chicago, Ill. 644,775, pub. 4–17–56. Cl. 39.
Portland Canning Co., Inc., Forest Grove and Sherwood, Oreg. 656,560, pub. 10–15–57. Cl. 46.
Portland Fish Co., by Portland Fish Co., Inc., Portland, Maine. 355,049, 12(c) pub. 4–16–57. Cl. 46.
Portland Fish Co., Inc.: *See*—
Portland Fish Co.
Portland Trailer Mfg. Co., Portland, Oreg. 642,850, pub. 1–1–57. Cl. 19.
Portland Woolen Mills, Inc., Portland, Oreg. 534,683, canc. Cl. 42.
Porto Rico Pale Dry Co., The, Philadelphia, Pa. 352,068, ren. 11–16–57. Cl. 45.
Porzellanfabrik Cortendorf Julius Griesbach, Coburg-Cottendorf, Germany. 646,088, pub. 3–12–57. Cl. 30.
Posees, Inc.: *See*—
Edison Distributing Co., Inc.
Posees, Inc., Jersey City, N. J. 538,308, canc. Cl. 39.
Posey Iron Works, Inc., Lancaster, Pa. 656,105, pub. 10–8–57. Cl. 23.
Positive Metals and Alloys Ltd., Toronto, Ontario, Canada. 642,767, pub. 1–1–57. Cl. 6.
Post, Elizabeth: *See*—
Lander Co. Inc., The.
Post-Enquirer Publishing Co., Oakland, Calif. 289,577, canc. Cl. 38.
Post, Frederick, Co., The, Chicago, Ill. 641,766–7, pub. 12–4–56. Cl. 37.
Post Institute, Inc., Tarpon Springs, Fla. 639,441, pub. 10–16–56. Cl. 51.
Poster-Message Service: *See*—
Palmer, Roy P.
Postex Cotton Mills, to Postex Cotton Mills, Inc., Post, Tex. 115,865, ren. 3–13–57. Cl. 42.
Postex Cotton Mills, Inc.: *See*—
Postex Cotton Mills.
Postlethwaite Co., Inc., The, Kansas City, Mo. 644,554, pub. 2–5–57. Cl. 101.
Poston Brick & Concrete Products Co., Springfield, Ill. 646,320, pub. 3–19–57. Cl. 12.

Posturflex, Inc., Brooklyn, N. Y. 645,413–14, pub. 2–26–57. Cl. 32.
Potvin, Leo W., Springfield, Mass. 644,363, pub. 2–5–57. Cl. 12.
Poultry Producers of Central California, San Francisco, Calif. 536,801–2, canc. Cl. 46.
Poultry Producers of Central California, San Francisco, Calif. 652,133, pub. 4–30–57. Cl. 46.
Poway Packing Co., San Diego, Calif. 649,588, pub. 5–21–57. Cl. 18.
Powdrell & Alexander, Inc., Danielson, Conn. 545,542, canc. Cl. 42.
Powell & Campbell, Inc., New York, N. Y. 548,074, canc. Cl. 39.
Powell, George R., d. b. a. Doctor Powell's Laboratory, Avon Lake, Ohio. 535,581, canc. Cl. 51.
Powell Magazines, Inc., New York, N. Y. 653,794, pub. 8–13–57. Cl. 38.
Powell's, Doctor, Laboratory: *See*—
Powell, George R.
Power, D., & Sons Ltd., Walsall, Staffordshire, England. 536,716, canc. Cl. 39.
Power Feed Mills, Abilene, Tex. 647,948, pub. 4–16–57. Cl. 46.
Power Mfg. Co.: *See*—
Vanderlip, Peter J.
Power Petroleum Products, Dallas, Tex. 644,635, pub. 1–8–57. Cl. 15.
Power Products Corp., Grafton, Wis. 643,558, pub. 1–15–57. Cl. 23.
Power Products Corp., Grafton, Wis. 650,879, pub. 6–11–57. Cl. 23.
Power Tools Corp., Cleveland, Ohio. 648,217, pub. 4–23–57. Cl. 23.
PowerAire Corp., Chicago, Ill. 531,885, canc. Cl. 16.
Powers Furniture Co., Portland, Oreg. 537,099, canc. Cl. 32.
Powers, John Robert, Products Co. Inc., New York, N. Y. 653,181, pub. 7–30–57. Cl. 51.
Powers Mercantile Co., Minneapolis, Minn., to Associated Dry Goods Corp., Richmond, Va. 349,154, ren. 8–24–57. Cl. 51.
Powers Mercantile Co., Minneapolis, Minn., to Associated Dry Goods Corp., Richmond, Va. 350,168, ren. 9–21–57. Cl. 44.
Powers Regulator Co., The, Skokie, Ill. 653,406, pub. 8–6–57. Cl. 26.
Powermatic Inc., Akron, Ohio. 651,159, pub. 6–18–57. Cl. 23.
Powermatic Machine Co., McMinnville, Tenn. 644,702, pub. 2–12–57. Cl. 23.
Powernail Co., Chicago, Ill. 646,717, pub. 3–26–57. Cl. 13.
Power-Pack Conveyor Co., Cleveland, Ohio. 644,139, pub. 1–29–57. Cl. 23
Powis, Thomas G., Mount Carmel, Pa. 643,166, pub. 1–8–57. Cl. 16.
Poynter Clothing Co., New York, N. Y. 536,403, canc. Cl. 39.
Poythress, Wm. P., & Co., Inc., Richmond, Va. 648,831, pub. 5–7–57. Cl. 18.
Praco Travel Service, Inc., New York, N. Y. 534,803, canc. Cl. 105.
Practical Bathingsuit Co.: *See*—
Pescara, Aurelio P.
Practical Products Mfg's.: *See*—
Carlin, James A.
Prager, Jerome, Jr., d. b. a. New Sound Recording Co., San Francisco, Calif. 653,088, pub. 7–30–57. Cl. 36.
Prairie States Oil & Grease Co., Danville, Ill. 645,294, pub. 2–26–57. Cl. 6.
Prairie States Oil & Grease Co., Danville, Ill. 649,168, pub. 5–14–57. Cl. 15.
Prairie States Oil & Grease Co., Danville, Ill. 652,291, pub. 7–16–57. Cl. 15.
Prairie States Oil & Grease Co., Danville, Ill. 652,925, pub. 7–30–57. Cl. 6.
Prairie States Oil & Grease Co., Danville, Ill. 653,659, pub. 8–13–57. Cl. 15.
Pratt, B. G., Co., Paterson, N. J. 349,417, ren. 8–24–57. Cl. 6.
Pratt, B. G., Co., Paterson, N. J. 350,708, ren. 10–5–57. Cl. 6.
Pratt Corp., Coldwater, Mich., to Garton Toy Co., Sheboygan, Wis. 344,161, ren. 3–16–57. Cl. 22.
Pratt, E. H., d. b. a. Kel-Min Distributing Co., to Kelp Minerals, Inc., Kansas City, Mo. 640,504, pub. 11–13–56. Cl. 1.
Pratt & Lambert, Inc., Buffalo, N. Y. 115,999, ren. 3–27–57. Cl. 16.
Pratt & Lambert-Inc., Buffalo, N. Y. 640,912, pub. 11–20–56. Cl. 16.
Pratt, Lavern, d. b. a. O F C Laboratories, Williamston, Mich. 642,113, pub. 12–11–56. Cl. 46.
Pratt-Low Preserving Co., Santa Clara, Calif. 540,921, canc. Cl. 46.
Pratt-Low Preserving Co., Santa Clara, Calif. 541,219, canc. Cl. 46.
Pratt-Low Preserving Co., Santa Clara, Calif. 640,131, pub. 10–30–56. Cl. 46.
Pratt-Low Preserving Corp., Santa Clara, Calif. 655,075, pub. 7–23–57. Cl. 46.
Pratt & Whitney Co., Inc.: *See*—
Niles-Bement-Pond Co.
Pratt & Whitney Co., Inc., West Hartford, Conn. 646,436, pub. 3–19–57. Cl. 23.
Pratt & Whitney Co., Inc., West Hartford, Conn. 646,786, pub. 3–26–57. Cl. 23.
Pratt & Whitney Co., Inc., West Hartford, Conn. 654,108, pub. 8–20–57. Cl. 23.
Precision Controls Co., Dexter, Mich. 652,320, pub. 9–4–56. Cl. 21.
Precision-Cosmet Co. Inc., Minneapolis, Minn. 538,482, canc. Cl. 26.
Precision Golf Products Co., Chicago, Ill. 540,432, canc. Cl. 22.
Precision Machine Products, Alameda, Calif. 641,985, pub. 12–11–56. Cl. 13.
Precision Mfg. Co., Evanston, Ill. 644,214, pub. 1–29–57. Cl. 32.
Precision Marine Co., Merion, Pa. 653,693, pub. 8–13–57. Cl. 19.
Precision Radiation Instruments, Inc., d. b. a. Radio Craftsmen, Los Angeles, Calif. 654,388, pub. 8–27–57. Cl. 21.
Precision Scientific Co., Chicago, Ill. 534,361, canc. Cl. 38.
Precision Scientific Co., Chicago, Ill. 639,419, pub. 10–16–56. Cl. 44.
Precision Steel Warehouse, Inc., Chicago, Ill. 420,251, canc. Cl. 14.
Precision Steel Warehouse, Inc., Chicago, Ill. 642,489, pub. 12–25–56. Cl. 14.
Precision Steel Warehouse, Inc., Franklin Park, Ill. 655,989, pub. 10–8–57. Cl. 14.
Precision Woodcraft Corp., Brooklyn, N. Y. 647,476, pub. 4–9–57. Cl. 32.
Preco Chemical Corp., Farmingdale, Long Island, N. Y. 653,671, pub. 8–13–57. Cl. 16.
Preferred Lubricants, Inc.: *See*—
Petroleum Refining Corp.
Prejean, Louis C., d. b. a. Lafayette Frozen Foods, Lafayette, La. 536,828–9, canc. Cl. 46.
Prejean, Virginia, d. b. a. Magicolor Co., Dallas, Tex. 653,534, pub. 8–6–57. Cl. 51.
Premier Autoware Co., The, Cleveland, Ohio. 650,366, pub. 6–4–57. Cl. 13.
Premier Autoware Co., The, Cleveland, Ohio. 651,377, pub. 6–25–57. Cl. 13.
Premier Autoware Co., The, Cleveland, Ohio. 651,949, pub. 7–9–57. Cl. 13.
Premier Autoware Co., The, Cleveland, Ohio. 653,655, pub. 8–13–57. Cl. 13.
Premier Battery Co., Philadelphia, Pa. 654,067, pub. 8–20–57. Cl. 21.
Premier Bed & Spring Co., San Francisco, Calif. 365,968, canc. Cl. 32.
Premier Knitting Co. Inc., New York, N. Y. 550,225, canc. Cl. 39.
Premier Metal Products Co., New York, N. Y. 644,124, pub. 1–29–57. Cl. 21.
Premier-Pabst Corp., Peoria Heights, to Pabst Brewing Co., Chicago, Ill. 354,168, ren. 2–1–58. Cl. 48.
Premier Packing Co., Inc., Boston, Mass. 655,312, pub. 9–17–57. Cl. 46.
Premier Pattern Co., Inc., Cincinnati, Ohio. 642,599, pub. 12–25–56. Cl. 26.
Premium Associates, Inc., Newark, N. J. 655,351, pub. 9–17–57. Cl. 101.
Premo Pharmacentical Laboratories, Inc., South Hackensack, N. J. 641,652, pub. 12–4–56. Cl. 18.
Premo Pharmaceutical Laboratories, Inc., South Hackensack, N. J. 645,344, pub. 2–26–57. Cl. 18.
Premo Pharmaceutical Laboratories, Inc., South Hackensack, N. J. 654,717, pub. 9–3–57. Cl. 18.
Premo Rubber Co. Ltd., Petersfield, England. 337,389, 12(c) pub. 8–27–57. Cl. 22.
Premo Rubber Co. Ltd., Petersfield, England. 642,859, pub. 1–1–57. Cl. 22.
Prenco Mfg. Co.: *See*—
Whitaker, Carl F.
Prendiville, Jane, Inc., New York, N. Y. 642,675, pub. 12–25–56. Cl. 39.
Preno, William L., Normal, Ill. 649,256, pub. 5–14–57. Cl. 22.
Prentice, John R., d. b. a. American Breeders Service, Chicago, Ill. 650,717, pub. 6–11–57. Cl. 1.
Prentis Clothes Corp., New York, N. Y. 539,025, canc. Cl. 39.
Prescolite Mfg. Corp., Berkeley, Calif. 644,100, pub. 1–29–57. Cl. 21.
Preservative Paint Co., Seattle, Wash. 558,403, canc. Cl. 16.
Preserves & Honey, Inc., New York, N. Y., to Old Judge Foods Corp., St. Louis, Mo. 343,147, ren. 2–9–57. Cl. 46.
Preshon, Inc., Dayton, Ohio. 532,693, canc. Cl. 23.
Pre-Shrunk, Inc., Roanoke, Va. 655,411, pub. 9–24–57. Cl. 12.
Presler Footwear, Inc., New York, N. Y. 540,605, canc. Cl. 39.
Pres-N-Spray Corp., Chicago, Ill. 655,361. Cl. 6.
Press Brothers Dress Corp., to Press Dress & Uniform Co., Hummelstown, Pa. 342,418, ren. 1–19–57. Cl. 39.
Press Dress & Uniform Co.: *See*—
Press Brothers Dress Corp.
Press Publishing Co., The, to United Feature Syndicate, Inc., New York, N. Y. 119,777, ren. 12–11–57. Cl. 38.
Press Publishing Co., The, to United Feature Syndicate, Inc., New York, N. Y. 119,784, ren. 12–11–57. Cl. 38.
Press Wireless, Inc., New York, N. Y. 540,493, canc. Cl. 21.
Pressing Supply Co., Philadelphia, Pa. 550,267, canc. Cl. 24.
Presstite Engineering Co., The: *See*—
American-Marietta Co.
Presstite Engineering Co., The, St. Louis, Mo., to American-Marietta Co., Chicago, Ill. 654,321, pub. 8–27–57. Cl. 12.

Pressure Products Co., West Chester, Pa. 639,550, pub. 10–23–56. Cl. 15.
Prestige Hardware Corp., Los Angeles, Calif. 648,067, pub. 4–23–57. Cl. 13.
Prestole Corp.: *See*—
Prestole Devices, Inc.
Prestole Devices, Inc., Detroit, Mich., to Prestole Corp., Toledo, Ohio. 345,475, ren. 4–27–57. Cl. 13.
Prest-O-Lite Storage Battery Corp., Speedway, Inc., to The Electric Auto-Lite Co., Toledo, Ohio. 342,181, ren. 1–5–57. Cl. 21.
Preston, Mel, Shoe Corp., Brooklyn, N. Y. 652,441, pub. 7–16–57. Cl. 39.
Preston Rider Packing Co., Inc., Campbellsburg, Ind. 647,197, pub. 4–2–57. Cl. 46.
Preston Rider Packing Co., Inc., Campbellsburg, Ind. 653,498, pub. 8–6–57. Cl. 46.
Preston-Shaffer Milling Co.: *See*—
Western Milling Co.
Pretested Products Ltd., London, England. 646,369, pub. 3–19–57. Cl. 18.
Pretested Products Ltd., London, England. 648,117, pub. 4–23–57. Cl. 18.
Pretty Penny, Inc., Atlanta, Ga. 547,385, canc. Cl. 39.
Pretty Products, Inc., Coshocton, Ohio. 654,243, pub. 8–20–57. Cl. 50.
Pretz-L Products Corp., Reading, Pa. 647,578, pub. 4–9–57. Cl. 46.
Prevue-Radsell Co.: *See*—
Radzyner, Samuel M.
Price Battery Corp.: *See*—
Red-Bar Battery Co.
Price Battery Corp., Hamburg, Pa. 645,545. Cl. 21.
Price Battery Corp., Hamburg, Pa. 647,762, pub. 4–16–57. Cl. 21.
Price Battery Corp., Philadelphia, Pa. 347,124, ren. 6–15–57. Cl. 21.
Price Battery Corp., Philadelphia, Pa. 347,124, 12(c) pub. 7–23–57. Cl. 21.
Price & Co.: *See*—
Price, Joseph Z.
Price-Driscoll Corp., New York, N. Y. 543,704, canc. Cl. 15.
Price Fire & Water Proofing Co. Inc., Poughkeepsie, N. Y. 646,740, pub. 3–26–57. Cl. 16.
Price, John R., and Maxine O. Price, El Monte, Calif. 653,038, pub. 7–30–57. Cl. 23.
Price, John R., and Maxine O. Price, d. b. a. Pri-Win Co., El Monte, Calif. 654,462, pub. 8–27–57. Cl. 34.
Price, Joseph Z., d. b. a. Price & Co., New Britain, Conn. 644,270, pub. 1–29–57. Cl. 46.
Price, Kenneth C., d. b. a. Price's Golden Guernsey Dairy, as Price's Guernsey Dairy, as Price's, Port Orchard, Wash. 645,915. Cl. 46.
Price, Maxine O.: *See*—
Price, John R., and Maxine O. Price.
Price, Paul A., Co.: *See*—
Price, Paul A.
Price, Paul A., d. b. a. Paul A. Price Co., New York, N. Y. 538,546, canc. Cl. 22.
Price-Pfister Brass Mfg. Co., Los Angeles, Calif. 600,259, cor. Cl. 13.
Price-Pfister Brass Mfg. Co., Los Angeles, Calif. 654,009, pub. 8–20–57. Cl. 13.
Price-Shook Medicine Co., Jasper, Tenn. 654,725, pub. 9–3–57. Cl. 18.
Price-Wilhoite Co., The, Frederick, Md. 550,072, canc. Cl. 46.
Price's: *See*—
Price, Kenneth C.
Price's Golden Guernsey Dairy: *See*—
Price, Kenneth C.
Price's Guernsey Dairy: *See*—
Price, Kenneth C.
Pricemetal Corp., Belmont, Calif. 651,943, pub. 7–9–57. Cl. 13.
Pricemetal Corp., San Francisco, Calif. 642,205, pub. 12–18–56. Cl. 12.
Pride Food Products: *See*—
Levy, Florian.
Priebe & Sons, Inc., Chicago, Ill. 653,865, pub. 8–13–57. Cl. 46.
Priestley, Thos., & Sons Ltd., Bradford, Yorkshire, England. 656,512, pub. 10–15–57. Cl. 42.
Prieve, Arthur F., d. b. a. Minnesota Paper Specialties Co., Minneapolis, Minn. 644,906. Cl. 37.
Prim-Era Hosiery Mills, Inc., Chester, Ill., to Wayne Knitting Mills, Fort Wayne, Ind. 343,593, ren. 2–23–57. Cl. 39.
Prim Fashion, Inc., New York, N. Y. 539,733, canc. Cl. 39.
Prima-Bismarck Brewing Co.: *See*—
Canadian Ace Brewing Co.
Prima Theatrical Footwear, Inc., Columbus, Ohio. 645,452, pub. 2–26–57. Cl. 39.
Primato Egg Biscuit Co.: *See*—
Pansini, Cosmo.
Prime Mfg. Co., Lynn, Mass. 653,377, pub. 8–6–57. Cl. 23.
Prime Products, Inc., Tampa, Fla. 545,266, canc. Cl. 46.
Prime Products, Inc., Tampa, Fla. 548,144, canc. Cl. 46.
Primfit Textile Co., The, to Jerks Socks, Inc., Cincinnati, Ohio. 350,913, ren. 10–12–57. Cl. 39.
Prince, H. M., Textiles Inc., New York, N. Y. 647,912, pub. 4–16–57. Cl. 42.
Prince, H. M., Textiles Inc., New York, N. Y. 655,296, pub. 9–17–57. Cl. 42.
Prince Ice Cream Castles, Inc., Sterling, Ill. 647,187, pub. 4–2–57. Cl. 46.
Prince Macaroni Mfg. Co., Lowell, Mass. 548,225, canc. Cl. 46.
Prince Macaroni Mfg. Co., Lowell, Mass. 548,226, canc. Cl. 46.
Prince Macaroni Mfg. Co., Lowell, Mass. 548,645, canc. Cl. 46.
Prince Matchabelli, Inc.: *See*—
McKelvy, Alfred D., Co.
Prince Matchabelli, Inc., New York, N. Y. 354,622, ren. 2–15–58. Cl. 51.
Prince Matchabelli, Inc., New York, N. Y. 643,989, pub. 1–22–57. Cl. 51.
Prince Matchabelli, Inc., New York, N. Y. 644,859, pub. 2–12–57. Cl. 51.
Prince Matchabelli, Inc., New York, N. Y. 649,065, pub. 7–3–56. Cl. 51.
Princess Elkhorn Coal Co., Huntington, W. Va. 652,883, pub. 7–30–57. Cl. 1.
Princess Eve Products Corp., New York, N. Y. 537,619, canc. Cl. 2.
Princess Peggy, Inc.: *See*—
Chic Mfg. Co.
Princeville Canning Co.: *See*—
Truitt, Henry.
Princeville Canning Co., The: *See*—
Truitt, Henry.
Printers Ink & Supply Co., Inc., Birmingham, Ala. 645,002, pub. 2–19–57. Cl. 11.
Printing Arts Research Laboratories, Inc., Santa Barbara, Calif. 655,850–1, pub. 10–1–57. Cl. 38.
Printing Consultants: *See*—
Felber, John E.
Printing Machinery Co., The, Cincinnati, Ohio. 650,460, pub. 6–4–57. Cl. 23.
Printon Corp., New York, N. Y. 645,265, pub. 2–26–57. Cl. 2.
Printwell Co., Inc., from Sheldon Zalkind, New York, N. Y. 546,741, canc. Cl. 37.
Printz Biederman Co., The, Cleveland, Ohio. 79,694, canc. Cl. 42.
Printz Biederman Co., The, Cleveland, Ohio. 532,627, canc. Cl. 39.
Printz Electric Co.: *See*—
Printz, Glenn E.
Printz, Glenn E., d. b. a. Printz Electric Co., Detroit, Mich. 416,073, 12(c) pub. 1–22–57. Cl. 21.
Prior, A. & W. J., Yonkers, N. Y. 653,150, pub. 7–30–57. Cl. 46.
Priscilla Laboratories, Inc., Indianapolis, Ind. 656,582, pub. 10–15–57. Cl. 51.
Prism Plastics, Inc., Kansas City, Kans. 536,384, canc. Cl. 21.
Prisma Products Corp., New Orleans, La. 646,368, pub. 3–19–57. Cl. 16.
Prismo Products, Inc., Los Angeles, Calif., and Dayton, Ohio. 542,231, canc. Cl. 50.
Prismo Safety Corp., Huntingdon, Pa. 643,836, pub. 1–22–57. Cl. 16.
Prismo Safety Corp., Huntingdon, Pa. 644,056, pub. 1–29–57. Cl. 16.
Pritzlaff, John, Hardware Co., Milwaukee, Wis. 350,808, ren. 10–5–57. Cl. 15.
Private Tele-Communications, Inc., Chicago, Ill. 650,034, pub. 5–28–57. Cl. 21.
Pri-Win Co.: *See*—
Price, John R., and Maxine O. Price.
Pro-Am Products Co.: *See*—
Lederer, Albert J.
Proban Ltd., London, England. 640,719, pub. 11–13–56. Cl. 39.
Proban Ltd., London, England. 641,080, pub. 11–20–56. Cl. 42.
Proban Ltd., London, England. 641,579, pub. 12–4–56. Cl. 1.
Proban Ltd., London, England. 649,390, pub. 5–14–57. Cl. 42.
Probst & Class, Rastatt/Baden, Germany. 643,902, pub. 1–22–57. Cl. 23.
Process Chemicals Co., Los Nietos, Calif. 654,635–43, pub. 9–3–57. Cl. 6.
Process Displays, Inc., Milwaukee, Wis. 655,615, pub. 9–24–57. Cl. 50.
Process Filters, Inc., Buffalo, N. Y. 656,137, pub. 10–8–57. Cl. 31.
Processed Apples Institute, Inc., New York, N. Y. 642,717, pub. 1–4–55. Cl. 100.
Processed Trout Foods, Inc., St. Ignatius, Mont. 544,532, canc. Cl. 46.
Procter & Gamble Co., The: *See*—
Claire Mfg. Co.
Helene Curtis Industries, Inc.
Moosbrugger, Rudolph.
Procter & Gamble Co., The, Cincinnati, Ohio. 114,822, ren. 1–2–57. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 117,704, ren. 7–24–57. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 340,703, ren. 11–17–56. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 341,810, ren. 12–22–56. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 549,072, canc. Cl. 52.

Procter & Gamble Co., The, Cincinnati, Ohio. 549,375, canc. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 640,486, pub. 4–15–52. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 643,062, pub. 1–1–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 643,349, pub. 1–8–57. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 643,970, pub. 1–22–57. Cl. 46.
Procter & Gamble Co., The, Cincinnati, Ohio. 644,297, pub. 9–18–56. Cl. 51.
Procter & Gamble Co., The, Cincinnati, Ohio. 644,867, pub. 2–12–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 645,608, pub. 3–5–57. Cl. 6.
Procter & Gamble Co., The, Cincinnati, Ohio. 645,874, pub. 3–5–57. Cl. 51.
Procter & Gamble Co., The, Cincinnati, Ohio. 645,886, pub. 3–5–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 646,210, pub. 3–12–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 647,541, pub. 4–9–57. Cl. 44.
Procter & Gamble Co., The, Cincinnati, Ohio. 647,541, cor. Cl. 44.
Procter & Gamble Co., The, Cincinnati, Ohio. 647,614, pub. 4–9–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 648,403, pub. 4–23–57. Cl. 100.
Procter & Gamble Co., The, Cincinnati, Ohio. 649,080, pub. 5–7–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 653,933. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 653,975, pub. 8–20–57. Cl. 6.
Procter & Gamble Co., The, Cincinnati, Ohio. 654,230–1, pub. 8–20–57. Cl. 46.
Procter & Gamble Co., Cincinnati, Ohio. 655,094, pub. 9–10–57. Cl. 52.
Procter & Gamble Co., The, Cincinnati, Ohio. 656,194, pub. 10–8–57. Cl. 46.
Proctor Electric Co., Philadelphia, Pa. 548,014, canc. Cl. 21.
Proctor Electric Co., Philadelphia, Pa. 655,219, pub. 9–17–57. Cl. 24.
Proctor & Schwartz, Inc., Philadelphia, Pa. 648,884, pub. 5–7–57. Cl. 23.
Product Engineering Co., Portland, Oreg. 547,545, canc. Cl. 22.
Productexa Co., Inc., New York, N. Y. 640,428, pub. 11–6–56. Cl. 44.
Production Engineering Co.: *See*—
Ashkouti, Joseph A.
U. S. Die Casting and Mfg.
Production Engineering Products Co., Butler, Pa. 537,602, canc. Cl. 23.
Production and Marketing Co., Newtown, Conn. 642,868, pub. 1–1–57. Cl. 22.
Productive Equipment Corp., Chicago, Ill. 547,748, canc. Cl. 23.
Productos Ceramicos, S. A., Monterrey, Nuevo Leon, Mexico. 641,252, pub. 11–27–56. Cl. 12.
Productos Ceramicos, S. A., Monterrey, Nuevo Leon, Mexico. 644,626, pub. 2–12–57. Cl. 13.
Products of Asia, Inc., New York, N. Y. 646,850, pub. 3–26–57. Cl. 39.
Products-From-Sweden, Inc., New York, N. Y. 536,701, canc. Cl. 50.
Products K Blackpool: *See*—
Kelly, William.
Products Packaging Inc.: *See*—
Double Duty Products, Inc.
Produits Chimiques de Liege, S. P. R. L., Bois-de-Breux, near Liege, Belgium. 538,845, canc. Cl. 11.
Produits Chimiques de Liege, Societe de Personnes a Responsabilite Limitee, Bois de Breux, near Liege, Belgium. 654,024, pub. 8–20–57. Cl. 16.
Profera, Joseph J., d. b. a. Profera's Pizza Bakery, Scranton, Pa. 642,455. Cl. 46.
Profera's Pizza Bakery: *See*—
Profera, Joseph J.
Professional Drug Service, Inc., d. b. a. Storck Pharmaceuticals, St. Louis, Mo. 639,944, pub. 10–30–56. Cl. 18.
Professional Management Midwest, Waterloo, Iowa. 646,238. Cl. 101.
Professional Pharmacy, Inc., Youngstown, Ohio. 537,414, canc. Cl. 18.
Professional Printing Co., Inc., Brooklyn, N. Y. 538,231, canc. Cl. 37.
Professional Products Co.: *See*—
Ingersoll, Theo E.
Professional Tape Co., Riverside, Ill., to Professional Tape Co., Inc. 642,176, pub. 5–1–56. Cl. 5.
Professional Veterinary Services, Inc., Miami, Fla. 646,557, pub. 3–19–57. Cl. 44.
Profeta, Joseph, West Warren, Mass. 538,138, canc. Cl. 39.
Profind Corp., San Francisco, Calif. 538,812, canc. Cl. 46.
PROGIL Société Anonyme pour la Fabrication de produits chimiques et l'exportation ou l'importation de matieres premières et produits fabriques, Paris, France. 652,245, pub. 7–16–57. Cl. 6.
Program Aids Co., The, Tuckahoe, N. Y. 646,602, pub. 3–19–57. Cl. 50.
Progredo Trading Co.: *See*—
Schutterman, Gosta.
Progressive Farmer Co., Birmingham, Ala. 655,522, pub. 9–24–57. Cl. 38.
Progressive Machine Co., Hackensack, N. J. 644,306, pub. 1–29–57. Cl. 100.
Prole & Coogan Heating Co., Pittsburgh, Pa. 536,459, canc. Cl. 12.
Prole & Coogan Heating Co., Pittsburgh, Pa. 537,754, canc. Cl. 21.
Projansky, Henry, Revere, Mass. 550,008, canc. Cl. 38.
Projection Optics Co., Inc., Rochester, N. Y. 643,912, pub. 11–6–56. Cl. 26.
Projection Optics Co., Inc., Rochester, N. Y. 646,801, pub. 3–26–57. Cl. 26.
Projection Optics Co., Inc., Rochester, N. Y. 648,244, pub. 4–23–57. Cl. 26.
Projection Optics Co., Inc., Rochester, N. Y. 648,912–13, pub. 5–7–57. Cl. 26.
Proko Co., The, Dallas, Tex. 641,995, pub. 12–11–56. Cl. 16.
Proko Co., The, Dallas, Tex. 642,211, pub. 12–18–56. Cl. 12.
Promotion Advertising Display Division, National Shoe Merchandising Counsel, Inc., Long Island City, N. Y. 647,967, pub. 4–16–57. Cl. 50.
Proof Co., The, Goshen, Ind. 655,191, pub. 9–17–57. Cl. 21.
Propert Ltd.: *See*—
Salomon & Phillips.
Prophetic Digest Publishing Co., Collingdale, Pa., to Walterick Printing Co., Fort Dodge, Iowa. 539,680, canc. Cl. 38.
Pro-phy-lac-tic Brush Co., Florence, Mass. 341,233, ren. 12–1–56. Cl. 29.
Pro-phy-lac-tic Brush Co., Northampton, to Pro-phy-lac-tic Brush Co. (1955), Florence, Mass. 342,182, ren. 1–5–57. Cl. 29.
Pro-phy-lac-tic Brush Co., Florence, Mass. 345,357, ren. 4–27–57. Cl. 29.
Pro-phy-lac-tic Brush Co., Northampton, to Pro-phy-lac-tic Brush Co., Florence, Mass. 346,240, ren. 5–18–57. Cl. 29.
Pro-phy-lac-tic Brush Co., Northampton, Mass. 346,706, ren. 6–8–57. Cl. 39.
Pro-phy-lac-tic Brush Co., Northampton, to Pro-phy-lac-tic Brush Co., Florence, Mass. 349,120, ren. 8–17–57. Cl. 29.
Pro-phy-lac-tic Brush Co., Florence, Mass. 350,239, ren. 9–21–57. Cl. 29.
Pro-phy-lac-tic Brush Co. (1955): *See*—
Pro-phy-lac-tic Brush Co.
Proportioneers, Inc., Providence, R. I. 642,292, pub. 12–18–56. Cl. 23.
Proportioneers, Inc., Providence, R. I. 646,643. Cl. 13.
Proportioneers, Inc., Providence, R. I. 648,924, pub. 5–7–57. Cl. 31.
Propper Mfg. Co., Inc., Long Island City, N. Y. 639,416, pub. 10–4–55. Cl. 44.
Propper Mfg. Co., Inc., Long Island City, N. Y. 647,799, pub. 4–16–57. Cl. 26.
Propulsion Engine Corp., Milwaukee, Wis. 653,734, pub. 8–13–57. Cl. 23.
Propulsion Engine Corp., South Milwaukee, Wis. 646,776, pub. 10–9–56. Cl. 23.
Propulsion Engine Corp., South Milwaukee, Wis. 653,388, pub. 8–6–57. Cl. 23.
Prospect Leather Goods Co., Inc., New York, N. Y. 650,456, pub. 6–4–57. Cl. 22.
Prosperity Co., The, Division of Ward Industries Corp., Syracuse, N. Y. 651,714, pub. 7–2–57. Cl. 24.
Prosperity Co., Inc., The, to Ward Industries Corp., Syracuse, N. Y. 348,178, ren. 7–22–57. Cl. 21.
Prosser, Roger D.: *See*—
Prosser, Thomas, & Son.
Prosser, Thomas, & Son, New York, N. Y., to R. D. Prosser, Tenafly, N. J. 341,327, ren. 12–8–56. Cl. 23.
Prosser, Thomas, & Son, New York, N. Y., to R. D. Prosser, Tenafly, N. J. 341,328, ren. 12–8–56. Cl. 23.
Protection Products Mfg. Co., Kalamazoo, Mich. 648,109, pub. 4–23–57. Cl. 16.
Protecto Products Co., Inc., Pomona, Calif. 531,827, canc. Cl. 37.
Protecto Wrap Co., Denver, Colo. 651,067, pub. 6–18–57. Cl. 12.
Pro-Tect-U Awning-Shutter Corp., Miami, Fla. 641,969, pub. 12–11–56. Cl. 12.
Protein Feed Corp., Tennent, N. J. 650,793, pub. 6–11–57. Cl. 18.
Protein Mineral Co., Inc.: *See*—
Milk Minerals Co., Inc.
Protektron Corp., Buffalo, N. Y. 542,560, canc. Cl. 21.
Protex Chemical Co., Everett, Pa. 179,233, canc. Cl. 6.
Protex Products Co.: *See*—
Protex Products Co., Inc.
Protex Products Co., Inc., from Protex Products Co., Jersey City, N. J. 543,249, canc. Cl. 2.
Proven Products Co.: *See*—
Rite Products Co., Inc.
Providence Braid Co., Pawtucket, R. I. 537,672, canc. Cl. 40.
Providence Braid Co., Pawtucket, R. I. 540,717, canc. Cl. 21.
Providence Braid Co., Pawtucket, R. I. 547,775, canc. Cl. 21.
Providence Journal Co., Providence, R. I. 430,799, 12(c) pub. 8–27–57. Cl. 38.
Providence Journal Co., Providence, R. I. 430,800, 12(c) pub. 8–20–57. Cl. 38.
Prowell, Levi H., d. b. a. "The Prowell Shoe," Middletown, Pa. 536,536, canc. Cl. 39.

Proxite Products, Inc., Brooklyn, N. Y. 640,544, pub. 11–13–56. Cl. 6.
Prudence Foods, Inc., Boston, Mass. 649,415, pub. 5–14–57. Cl. 46.
Prudence Foods, Inc., Boston, Mass. 650,190, pub. 5–28–57. Cl. 46.
Prym, William, Inc., Dayville, Conn. 651,799, pub. 7–2–57. Cl. 40.
Prym, William, Inc., Dayville, Conn. 656,508, pub. 10–15–57. Cl. 40.
Psaki Brothers, Philadelphia, Pa. 279,334, canc. Cl. 46.
Psaki Brothers, Philadelphia, Pa. 282,272, canc. Cl. 46.
Public Relations and Fund Raising Counsel Inc., Syracuse, N. Y. 641,542, pub. 11–27–56. Cl. 102.
Public Relations Society of Tex., San Angelo, Tex. 548,304, canc. Cl. 37.
Publishers Syndicate, Chicago, Ill. 647,112, pub. 4–2–57. Cl. 38.
Publix Shirt Corp.: *See*—
Liebovitz, S., & Sons, Inc.
Sonny Blouse Co. Inc., The.
Puerto Rico Distillers, Inc., Arecibo, Puerto Rico. 641,850–1, pub. 12–4–56. Cl. 49.
Puerto Rico Distillers, Inc., Arecibo, Puerto Rico. 656,569, pub. 10–15–57. Cl. 49.
Puget Sound Salmon Egg Co., Seattle, Wash. 541,118, canc. Cl. 22.
Pugh, Marion C., d. b. a. Marion Pugh Lumber Co., College Station, Tex. 643,716, pub. 1–15–57. Cl. 101.
Pugh, Marion, Lumber Co.: *See*—
Pugh, Marion C.
Pulaski Canning Co., Pulaski, Wis. 644,846, pub. 2–12–57. Cl. 46.
Pulaski Canning Co., Pulaski, Wis. 649,825, pub. 5–21–57. Cl. 46.
Pulitzer, Ben, Creations, Inc., New York, N. Y. 532,667, canc. Cl. 39.
Pullman-Standard Car Mfg. Co., Chicago, Ill. 653,320–1, pub. 8–6–57. Cl. 19.
Pulpaper Co., New York, N. Y. 547,109, canc. Cl. 6.
Pultite Clothesline Co.: *See*—
Hydock, John J.
Pulse Engineering: *See*—
Fleming, Hugh B.
Pump, Marion S., d. b. a. McConnohie-Wolverton Enterprises, Kalamazoo, Mich. 653,230. Cl. 44.
Puna Juice Canners: *See*—
Hilo Construction & Supply Co., Ltd.
Puna Plantation Hawaii, Ltd.: *See*—
Hilo Construction & Supply Co., Ltd.
Punch Products Corp., Niagara Falls, N. Y. 639,320, pub. 10–16–56. Cl. 23.
Punderson, V. B., Co.: *See*—
Punderson, Vera B.
Punderson, Vera B., d. b. a. V. B. Punderson Co., Cleveland, Ohio. 547,479, canc. Cl. 52.
Puppetoys, Inc., New York, N. Y. 548,452, canc. Cl. 22.
Puppetoys, Inc., New York, N. Y. 548,453, canc. Cl. 22.
Puppetoys, Inc., New York, N. Y. 548,454, canc. Cl. 22.
Purcell, Howard M., d. b. a. The Klee Co., Phoenix, Ariz. 639,262, pub. 10–16–56. Cl. 18.
Purchasing Agents Association of New York Inc., New York, N. Y. 648,424. Cl. 38.
Purco: *See*—
Purse Co., The.
Purdue Frederick Co., The, New York, N. Y. 639,585, pub. 10–16–56. Cl. 18.
Purdue Frederick Co., The, New York, N. Y. 645,053, pub. 2–19–57. Cl. 18.
Purdue Frederick Co., The, New York, N. Y. 645,991, pub. 3–12–57. Cl. 18.
Purdy, Kenneth C., Culver City, Calif. 542,053, canc. Cl. 21.
Pure Oil Co., The: *See*—
Hickok Oil Corp.
Pure Oil Co., The, Chicago, Ill. 343,649, ren. 3–2–57. Cl. 35.
Pure Oil Co., The, Chicago, Ill. 343,650, ren. 3–2–57. Cl. 5.
Pure Oil Co., The, Chicago, Ill. 343,651, ren. 3–2–57. Cl. 21.
Pure Oil Co., The, Chicago, Ill. 343,805, ren. 3–9–57. Cl. 6.
Pure Oil Co., The, Chicago, Ill. 533,280, canc. Cl. 6.
Pure Oil Co., The, Chicago, Ill. 533,376, canc. Cl. 23.
Pure Oil Co., The, Chicago, Ill. 535,081, canc. Cl. 103.
Pure Oil Co., The, Chicago, Ill. 639,913, pub. 10–30–56. Cl. 15.
Pure Oil Co., The, Chicago, Ill. 643,157, pub. 1–8–57. Cl. 15.
Pure Oil Co., The, Chicago, Ill. 651,953, pub. 7–9–57. Cl. 15.
Pure Oil Co., The, Chicago, Ill. 654,018, pub. 8–20–57. Cl. 15.
Pure Oil Co., The, Chicago, Ill. 654,390, pub. 8–27–57. Cl. 21.
Pure Oil Co., The, Chicago, Ill. 655,718, pub. 10–1–57. Cl. 15.
Pure Gold: *See*—
Mutual Orange Distributors.
Pure Gold, Redlands, Calif. 642,694, pub. 12–25–56. Cl. 46.
Pureline Co., Inc., New York, N. Y., by Continental Oil Co., Ponca City, Okla. 160,945, 12(c) pub. 7–30–57. Cl. 18.
Purepac Corp., New York, N. Y. 647,018, pub. 5–29–56. Cl. 18.
Purepac Corp., New York, N. Y. 656,344, pub. 10–15–57. Cl. 18.
Pure Sealed Dairy, Inc., Fort Wayne, Ind. 647,932, pub. 4–16–57. Cl. 46.
Purex Corp., Ltd., South Gate, Calif. 354,583, ren. 2–15–58. Cl. 18.
Purex Corp., Ltd., South Gate, Calif. 639,834, pub. 10–23–56. Cl. 52.
Purex Corp., Ltd., South Gate, Calif. 654,902, pub. 9–3–57. Cl. 52.
Purex Products Inc.: *See*—
Pharmetics Corp.
Purex Products, Inc., Baltimore, Md. 541,390, canc. Cl. 51.
Puritan Chemical Co.: *See*—
Stanley Drug Products, Inc.
Puritan Co., Inc., Rochester, N. Y. 537,279, canc. Cl. 12.
Puritan Knitting Mills, Inc., The, Altoona, Pa. 542,677, canc. Cl. 39.
Puritan Soap Co., Rochester, to Olin Mathieson Chemical Corp., New York, N. Y. 346,845, ren. 6–8–57. Cl. 6.
Puritan Soap Co., to Olin Mathieson Chemical Corp., Rochester, N. Y. 347,037, ren. 6–15–57. Cl. 15.
Purity Cheese Co., Mayville, Wis. 549,165, canc. Cl. 46.
Purity Cheese Co., Mayville, Wis. 656,547, pub. 10–15–57. Cl. 46.
Purity Paint Products Corp., Brooklyn, N. Y. 654,030, pub. 8–20–57. Cl. 16.
Purnell Co., The, Boston, Mass. 640,489, pub. 11–6–56. Cl. 101.
Puro-Seal Co., The, Cleveland, Ohio. 543,267, canc. Cl. 6.
Puro-Seal Co., The, Cleveland, Ohio. 546,563, canc. Cl. 6.
Purpura, Alexandro R., to Pastene & Co., Inc., New York, N. Y. 118,328, ren. 8–28–57. Cl. 46.
Purse Co., The, d. b. a. Purco, Chattanooga, Tenn. 643,283, pub. 1–8–57. Cl. 38.
Purse Co., The, d. b. a. Purco, Chattanooga, Tenn. 651,329. Cl. 38.
Purse Co., The d. b. a. Purco, Chattanooga, Tenn. 651,577. Cl. 38.
Pushee, J. C., & Sons, Inc., to Whiting-Adams Co., Inc., Boston, Mass. 349,889, ren. 9–14–57. Cl. 29.
Pushee, J. C., & Sons, Inc., to Whiting-Adams Co., Inc., Boston, Mass. 351,378, ren. 10–26–57. Cl. 29.
Pushee, J. C., & Sons, Inc., to Whiting-Adams Co., Inc., Boston, Mass. 351,379, ren. 10–26–57. Cl. 29.
Putnam, Ida, to Green Briar, Inc., d. b. a. Green Briar, East Sandwich, Mass. 112,441, ren. 9–5–56. Cl. 46.
Putman Publishing Co., Chicago, Ill. 644,917. Cl. 38.
Putman Publishing Co., Chicago, Ill. 647,858–9, pub. 4–16–57. Cl. 38.
Putman Publishing Co., Chicago, Ill. 652,210. Cl. 38.
Putney, Stephen, Shoe Co., Richmond, Va. 533,372, canc. Cl. 39.
Pye Ltd., Cambridge, England. 642,264, pub. 7–26–55. Cl. 21.
Pye Ltd., Cambridge, England. 642,518, pub. 5–3–55. Cl. 21.
Pye Ltd., Cambridge, England. 646,026, pub. 3–12–57. Cl. 21.
Pyle-National Co., The, Chicago, Ill. 354,890, ren. 3–1–58. Cl. 21.
Pyle-National Co., The, Chicago, Ill. 642,524, pub. 12–25–56. Cl. 21.
Pyle-National Co., The, Chicago, Ill. 642,527, pub. 12–25–56. Cl. 21.
Pyles, Howard W., Silver Spring, Md. 655,754, pub. 10–1–57. Cl. 22.
Pyraglass, Inc., Newburgh, N. Y. 655,614, pub. 9–24–57. Cl. 50.
Pyramid Mfg. Co. Inc., New York, N. Y. 641,910. Cl. 42.
Pyramid Mfg. Co., Inc., New York, N. Y. 642,978, pub. 1–1–57. Cl. 39.
Pyramid Mfg. Co. Inc., New York, N. Y. 645,467, pub. 2–26–57. Cl. 42.
Pyramid Rubber Co., The, to The Pyramid Rubber Co., Ravenna, Ohio. 352,346, ren. 11–30–57. Cl. 44.
Pyramid Rubber Co., The, Ravenna, Ohio. 643,086. Cl. 44.
Pyramid Rubber Co., The, Ravenna, Ohio. 645,479, pub. 3–8–55. Cl. 44.
Pyridium Corp., The, Nepera Park, N. Y., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 347,322, ren. 6–22–57. Cl. 18.
Pyrocones, Inc.: *See*—
Krebiel, Junius F.
Q A C Co.: *See*—
Bachman, Walter S.
Q-Tips, Inc., Long Island City, N. Y. 646,176, pub. 3–12–57. Cl. 44.
Q-Tips, Inc., Long Island City, N. Y. 647,549–50, pub. 4–9–57. Cl. 44.
Quackenbush, A. B., Co., Glendale, Calif. 656,410, pub. 10–15–57. Cl. 23.
Quaker Chemical Products Corp., Conshohócken, Pa. 650,391, pub. 6–4–57. Cl. 15.
Quaker Lace Co., Philadelphia, Pa. 648,997, pub. 5–7–57. Cl. 42.
Quaker Oats Co., The, Chicago, Ill. 344,873, ren. 4–6–57. Cl. 46.
Quaker Oats Co., The, Chicago, Ill. 348,834, ren. 8–10–57. Cl. 46.
Quaker Oats Co., The, Chicago, Ill. 348,835, ren. 8–10–57. Cl. 46.
Quaker Oats Co., The, Chicago, Ill. 349,234, ren. 8–24–57. Cl. 46.
Quaker Oats Co., The, Chicago, Ill. 531,702, canc. Cl. 46.
Quaker Oats Co., The, Chicago, Ill. 532,843, canc. Cl. 1.
Quaker Oats Co., The, Chicago, Ill. 639,793, pub. 10–23–56. Cl. 46.

Quaker Pacific Rubber Co., San Francisco, Calif. 645,419, pub. 2–26–57. Cl. 35.
Quaker-Pioneer Rubber Division: *See*—
H. K. Porter Co., Inc.
Quaker Rubber Corp.: *See*—
Porter, H. K., Co., Inc. of Pittsburgh.
Quaker Sales Corp., Johnstown, Pa. 655,014, pub. 9–10–57. Cl. 23.
Quaker Silver Co., Attleboro, Mass. 271,180, canc. Cl. 28.
Quaker Stretcher Co., Kenosha, Wis. 550,104, canc. Cl. 24.
Quaker Stretcher Co., Kenosha, Wis. 647,073, pub. 4–2–57. Cl. 32.
Quaker State Oil Refining Corp., Oil City, Pa. 623,712, cor. Cl. 15.
Quaker State Oil Refining Corp., Oil City, Pa. 626,082, cor. Cl. 15.
Quaker State Oil Refining Corp., Oil City, Pa. 627,236, cor. Cl. 15.
Quality Bakers of America Cooperative, Inc., New York, N. Y. 646,187, pub. 3–12–57. Cl. 46.
Quality Chekd Dairy Products Association, Chicago, Ill. 640,811. Cl. 46.
Quality Chemists, Inc., St. Louis, Mo. 549,018, canc. Cl. 51.
Quality Coat Co., Inc., New York, N. Y. 545,741, canc. Cl. 39.
Quality Frozen Co.: *See*—
Ayres and Roberts.
Quality Furs, Inc., New York, N. Y. 542,162, canc. Cl. 39.
Quality Macaroni Co., d. b. a. Romano Macaroni Co., St. Paul, Minn. 545,145, canc. Cl. 46.
Quality Optical Co.: *See*—
Quint, Bert H.
Quality Products Co., Inc., Brooklyn, N. Y. 652,470, pub. 7–16–57. Cl. 44.
Qualtop Beverages, Inc., Rochester, N. Y. 533,166, canc. Cl. 48.
Quantacolor Co., The, New York, N. Y. 534,801, canc. Cl. 100.
Quartana, Pietro, Milan, Italy. 650,402, pub. 6–4–57. Cl. 16.
Quartex Corp., Chicago, Ill. 533,339, canc. Cl. 1.
Quebec Metallurgical Industries Ltd., Ottawa, Ontario, Canada. 647,697, pub. 3–5–57. Cl. 14.
Queen Stove Works, Inc., Albert Lea, Minn. 646,447, pub. 3–19–57. Cl. 23.
Queenee Packing Co.: *See*—
Gentile, Laurence.
Queen's Lusterware, Ltd., Chicago, Ill. 648,274, pub. 4–23–57. Cl. 33.
Queens Shortening & Refining Corp., Long Island City, N. Y. 652,823, pub. 7–23–57. Cl. 46.
Queens Shortening & Refining Corp., Long Island City, N. Y. 654,214, pub. 8–20–57. Cl. 46.
Queensmith Associates: *See*—
Smith, Murray.
Quest-Shon Mark Brassiere Co., Inc., Brooklyn, N. Y. 550,661, canc. Cl. 39.
Qui Salt Co.: *See*—
Brownback, Lillian H.
Quick Charge, Inc., Oklahoma City, Okla. 538,047, canc. Cl. 23.
Quick Chemical Corp., Chicago, Ill. 653,251, pub. 8–6–57. Cl. 4.
Quick Cure Brine Products, Inc., Chicago, Ill. 353,857, ren. 1–18–58. Cl. 23.
Quickfit & Quartz Ltd., London, England. 652,752, pub. 7–23–57. Cl. 33.
Quickfit & Quartz Ltd., London, England. 653,083, pub. 7–30–57. Cl. 33.
Quick-Mount Mfg. Co., Inc., The, Brooklyn, N. Y. 647,382, pub. 4–9–57. Cl. 21.
Quick Service Textiles, Inc., Chicago, Ill. 655,555, pub. 9–24–57. Cl. 42.
Quick-Set, Inc., Chicago, Ill. 540,870, canc. Cl. 26.
Quick-Set, Inc., Chicago, Ill. 540,872, canc. Cl. 26.
Quien & Co., Bordeaux and Cognac, France. 655,331, pub. 9–17–57. Cl. 47.
Quiet Automatic Burner Corp., Newark, N. J. 656,615. Cl. 34.
Quietrole Co.: *See*—
Rouse, Ralph M.
Quigan, Frank J., Inc., Maspeth, N. Y. 540,317, canc. Cl. 3.
Quigley Co., Inc.: *See*—
Quigley Furnace Specialties Co., Inc.
Quigley Co., Inc., New York, N. Y. 348,926, ren. 8–17–57. Cl. 12.
Quigley Furnace Specialties Co., Inc., to Quigley Co., Inc., New York, N. Y. 115,538, ren. 2–20–57. Cl. 12.
Quigley Publishing Co., Inc., New York, N. Y. 347,070, ren. 6–15–57. Cl. 38.
Quigley Publishing Co., Inc., New York, N. Y. 641,902. Cl. 38.
Quigley Publishing Co., Inc., New York, N. Y. 654,575. Cl. 38.
Quigley Shoe Corp., North Abington, Mass. 532,545, canc. Cl. 39.
Quincy Adams Yacht Yard, Inc., Quincy, Mass. 648,837, pub. 5–7–57. Cl. 19.
Quincy Syrian Baking Co., Inc., Quincy, Mass. 647,580, pub. 4–9–57. Cl. 46.
Quincy Syrian Baking Co., Inc., Quincy, Mass. 647,625. Cl. 46.
Quinlan, Kathleen Mary, Inc., New York, N. Y. 352,461, ren. 11–30–57. Cl. 51.
Quinlan, Kathleen Mary, Inc., New York, N. Y. 607,414, cor. Cl. 51.
Quinlan, Kathleen Mary, Inc., New York, N. Y. 653,887, pub. 8–13–57. Cl. 51.
Quinn Drug and Chemical Co., Greenwood, Miss. 645,603, pub. 3–5–57. Cl. 6.
Quinn Drug and Chemical Co., Greenwood, Miss. 648,049. pub. 4–23–57. Cl. 6.
Quinn, K. J., & Co., Inc.: *See*—
Woolman and Robles.
Quinn, K. J., & Co. Inc., Malden, Mass. 648,746, pub. 5–7–57. Cl. 4.
Quint, Bert H., d. b. a. Quality Optical Co., Chicago, Ill. 550,742, canc. Cl. 26.
Quintard Fabrics, Inc., New York, N. Y. 549,019, canc. Cl. 42.
Quixel Products Co. Inc., New York, N. Y. 547,641, canc. Cl. 4.
Quiz Bee Enterprises Co., The, Frayser, Tenn. 654,079–80, pub. 8–20–57. Cl. 22.
Quonset Tackle Corp., Providence, R. I. 646,057, pub. 3–12–57. Cl. 22.
Quorn Specialities Ltd., Leicester, England. 654,232, pub. 8–20–57. Cl. 46.
Qvale & Associates, Inc., Los Angeles, Calif. 654,140, pub. 8–20–57. Cl. 38.
R B C Fabrics, Inc., New York, N. Y. 538,117, canc. Cl. 39.
RCA Mfg. Co., Inc., Camden, N. J., to Radio Corp. of America, New York, N. Y. 341,561, ren. 12–15–56. Cl. 21.
RCA Mfg. Co., Inc., Camden, N. J., to Radio Corp. of America, New York, N. Y. 346,992, ren. 6–15–57. Cl. 21.
RCA Mfg. Co., Inc., Camden, N. J., to Radio Corp. of America, New York, N. Y. 349,382, ren. 8–24–57. Cl. 26.
RCA Mfg. Co., Inc., Camden, N. J., to Radio Corp. of America, New York, N. Y. 349,540, ren. 8–31–57. Cl. 21.
R. C. A. Rubber Co., The, Akron, Ohio. 345,612, ren. 5–4–57. Cl. 12.
R. C. A. Rubber Co., The, Akron, Ohio. 345,613, ren. 5–4–57. Cl. 12.
R. C. A. Rubber Co., The, Akron, Ohio. 653,991, pub. 8–20–57. Cl. 12.
R-Columbia Products Co., Highwood, Ill. 641,607, pub. 12–4–56. Cl. 6.
R. D. S. Photo Print Service, Inc., to Stat-Prints, Inc., New York, N. Y. 346,958, ren. 6–15–57. Cl. 38.
R. D. S. Photo Print Service, Inc., by Stat-Prints, Inc., New York, N. Y. 346,958, 12(c) pub. 9–3–57. Cl. 38.
R & G Milk Products, Inc., New York, N. Y. 539,486, canc. Cl. 46.
R. H. Laboratories: *See*—
Hammergren, Richard S.
RJ Chemical and Pharmacal Co. Inc., Montrose, Calif. 651,966, pub. 7–9–57. Cl. 18.
R. K. Laboratories: *See*—
Rampel, Guy.
RLM Standards Institute, Cleveland, Ohio. 639,394, pub. 10–16–56. Cl. 38.
RLM Standards Institute, Cleveland, Ohio. 642,149–50, pub. 12–11–56. Cl. A.
R-Mor Products: *See*—
Vulcan Foundry Co.
R-Mor Products Co.: *See*—
Vulcan Foundry Co.
R. P. B. Corp.: *See*—
Cornett, Walter V.
R P M Products: *See*—
Rockford Paint Mfg. Co.
R. & R. Products Co.: *See*—
Ramirez, Manuel L.
R. R. Watch Crystal Corp., New York, N. Y. 539,718, canc. Cl. 28.
R and R Welding Supply Co., Des Moines, Iowa. 653,205, pub. 7–30–57. Cl. 103.
R. & S. Chemical Co., Portland, Oreg. 642,711, pub. 12–25–56. Cl. 51.
R. S. Precision Products, Floral Park, N. Y. 641,263, pub. 11–27–56. Cl. 13.
Rabb, Miriam G., Naples, Fla. 537,076, canc. Cl. 22.
Rabco, Inc., Memphis, Tenn. 543,539, canc. Cl. 46.
Racine Hydraulics & Machinery, Inc., Racine, Wis. 645,078, pub. 2–19–57. Cl. 23.
Racine Hydraulics & Machinery, Inc., Racine, Wis. 654,105, pub. 8–20–57. Cl. 23.
Raczynski, Stanley F., d. b. a. Nashua Mfg. Co. of California, Tulare, Calif. 641,661, pub. 12–4–56. Cl. 19.
Radco Corp., d. b. a. Radco Mfg. Corp., South Bend, Ind. 648,547–8, pub. 4–30–57. Cl. 21.
Radco Mfg. Corp.: *See*—
Radco Corp.
Radek Industries, Inc., Cedar City, Utah. 649,250, pub. 5–14–57. Cl. 21.
Radelle Lingerie Corp., Long Island City, N. Y. 549,281, canc. Cl. 39.
Radiant Glass Heating Corp., to Continental Radiant Glass Heating Corp., New York, N. Y. 645,056, pub. 2–1–55. Cl. 21.
Radiant Pen Corp., New York, N. Y. 535,438, canc. Cl. 37.
Radiant Products, Inc., Monroe, N. C. 641,667, pub. 12–4–56. Cl. 21.
Radiation Applications Inc., New York, N. Y. 650,255, pub. 5–28–57. Cl. 100.
Radiator Specialty Co., Charlotte, N. C. 640,895, pub. 11–20–56. Cl. 13.
Radiator Specialty Co., Charlotte, N. C. 646,461, pub. 3–19–57. Cl. 23.

Radio Cores, Inc., Oaklawn, Ill. 649,617, pub. 5–21–57. Cl. 21.
Radio Corp. of America: *See*—
RCA Mfg. Co., Inc.
National Broadcasting Co., Inc.
Radio Corp. of America, New York, N. Y. 542,814, canc. Cl. 21.
Radio Corp. of America, New York, N. Y. 640,969, pub. 11–20–56. Cl. 21.
Radio Corp. of America, New York, N. Y. 648,856, pub. 5–7–57. Cl. 21.
Radio Corp. of America, New York, N. Y. 650,272, pub. 5–28–57. Cl. 103.
Radio Corp. of America, New York, N. Y. 653,358, pub. 8–6–57. Cl. 21.
Radio Corp. of America, New York, N. Y. 655,472, pub. 9–24–57. Cl. 21.
Radio and Film Commission, The, Nashville, Tenn. 648,953, pub. 5–7–57. Cl. 38.
Radio Magazines, Inc., Mineola, N. Y. 642,971, pub. 1–1–57. Cl. 38.
Radio Magazines, Inc., Mineola, N. Y. 650,544, pub. 6–4–57. Cl. 38.
Radio Station WNOX: *See*—
Scripps-Howard Radio, Inc.
Radio Steel & Mfg. Co., Chicago, Ill. 647,402, pub. 4–9–57. Cl. 22.
Radio-Television Manufacturers Association, Washington, D. C. 550,863, canc. Cl. 21.
Radio & Television Service Engineers Association, Inc., Anderson, Ind. 651,019. Cl. 200.
Radio Wire Television, Inc., New York, N. Y. 648,937, pub. 5–7–57. Cl. 36.
Radioactive Products, Inc., Detroit, Mich. 533,700, canc. Cl. 26.
Radion Corp., The, Chicago, Ill. 540,858, canc. Cl. 21.
Radion Corp., The, Chicago, Ill. 640,857, canc. Cl. 21.
Radionic Laboratories, Inc., Anderson, Ind. 651,991, pub. 7–9–57. Cl. 21.
Radwin Organization, Inc.: *See*—
Roosevelt Homes Organization, Inc.
Radzyner, Samuel M., d. b. a. Prevue-Radsell Co., Chicago, Ill. 652,064, pub. 7–9–57. Cl. 37.
Raeford Worsted Corp., New York, N. Y. 653,467, pub. 8–6–57. Cl. 42.
Raetone Commercial Refrigerator Corp., Plymouth Meeting, Pa. 645,106–7, pub. 2–19–57. Cl. 31.
Raffi and Swanson, Inc., Wilmington, Mass. 648,806, pub. 5–7–57. Cl. 16.
Rafter House, The: *See*—
Rubin, Alfred.
Rahn Granite Surface Plate Co., Dayton, Ohio. 643,584, pub. 1–15–57. Cl. 26.
Rail Joint Co., The, to Poor & Co., to Poor & Co., Chicago, Ill. 347,282, ren. 6–22–57. Cl. 14.
Railroad Engineering Corp., Aurora, Ill. 649,610, pub. 5–21–57. Cl. 19.
Railroad Engineering Corp., Aurora, Ill. 649,610, cor. Cl. 19.
Railway Progress Institute, Chicago, Ill. 652,864, pub. 7–23–57. Cl. 200.
Rainbow Crafts, Inc., Cincinnati, Ohio, from Kutol Products Co. 650,035, pub. 5–28–57. Cl. 22.
Rainbow Panes, Inc., Los Angeles, Calif. 640,480, pub. 11–6–56. Cl. 50.
Rainbow Plastics, El Monte, Calif. 651,422, pub. 6–25–57. Cl. 21.
Rainbow Shops, Inc., Brooklyn, N. Y. 647,897, pub. 4–16–57. Cl. 39.
Rainfashions Fifth Avenue Inc., New York, N. Y., to Climatic, Inc. 646,539, pub. 1–29–57. Cl. 39.
Rainfashions Fifth Avenue, Inc., New York, N. Y. 650,123, pub. 5–28–57. Cl. 39.
Rainier Plywood Co., Tacoma, Wash. 649,155, pub. 5–14–57. Cl. 12.
Rainier Soap Co.: *See*—
Keefe, Daniel J.
Rains, S. E., Co., Inc., New York, N. Y. 535,973, canc. Cl. 39.
Rainwater, Inc., New York and Rye, N. Y. 539,070, canc. Cl. 51.
Rainwater, Inc., New York and Rye, N. Y. 544,346, canc. Cl. 52.
Rainwear Supply, Inc., Passaic, N. J. 534,479, canc. Cl. 42.
Raimann, B., G. m. b. H., Freiburg im Breisgau, Germany. 653,382, pub. 8–6–57. Cl. 23.
Raker Paint Factory, Kingston, Pa. 648,515, pub. 4–30–57. Cl. 16.
Raleigh Cycle Co., The: *See*—
Associated Cycle Manufacturers of Coventry Ltd.
Raleigh Cycle Co., Ltd., The: *See*—
Associated Cycle Manufacturers of Coventry Ltd.
Raleigh Haberdasher, Inc., Washington, D. C. 348,272, ren. 7–20–57. Cl. 39.
Raleigh Haberdasher, Inc., Washington, D. C. 348,272, 12(c) pub. 10–1–57. Cl. 39.
Raleigh Haberdasher, Inc., Washington, D. C. 536,876, canc. Cl. 39.
Raleigh Haberdasher, Inc., Washington, D. C. 641,423, pub. 11–27–56. Cl. 39.
Raleigh Smokeless Fel Co., Beckley, W. Va. 536,631, canc. Cl. 1.
Ralston Industries, The: *See*—
Ralston, Robert E.
Ralston Purina Co., St. Louis, Mo. 645,816, pub. 3–5–57. Cl. 46.
Ralston Purina Co., St. Louis, Mo. 653,970, pub. 8–20–57. Cl. 6.
Ralston Purina Co., St. Louis, Mo. 654,142, pub. 8–20–57. Cl. 38.
Ralston, Robert E., d. b. a. The Ralston Industries, Seattle, Wash. 542,085, canc. Cl. 22.
Rama Records, Inc., New York, N. Y. 641,396, pub. 11–27–56. Cl. 36.
Rama Records, Inc., New York, N .Y. 649,330, pub. 5–14–57. Cl. 36.
Ramano, Jacques, d. b. a. The Jamol Co., New York, N. Y. 540,630, canc. Cl. 51.
Ramirez, Manuel L., d. b. a. R. & R. Products Co., Corpus Christi, Tex. 535,930, canc. Cl. 46.
Ramnani, Wadhumal D., d. b. a. Dalamal & Sons, New York, N. Y. 545,612, canc. Cl. 39.
Ramo-Wooldridge Corp., The, Los Angeles, Calif. 655,626, pub. 9–24–57. Cl. 100.
Rampel, Guy, d. b. a. R. K. Laboratories, Harrison, N. Y. 640,530, pub. 11–13–56. Cl. 6.
Ramsey Laboratories, Cleveland, Ohio. 531,301, canc. Cl. 38.
Ramsey, L. W., Advertising Agency, d. b. a. L. W. Ramsey Co., Davenport, Iowa. 651,996, pub. 7–9–57. Cl. 22.
Ramsey, L. W., Co.: *See*—
Ramsey, L. W., Advertising Agency.
Ramtite Co., The: *See*—
Obermayer, S., Co., The.
Ran-Beco Co., Amarillo, Tex. 654,153, pub. 8–20–57. Cl. 39.
Ran, D. P., Appliance Corp., Compton, Calif., to Southern Heater Corp. 650,920, pub. 6–11–57. Cl. 34.
Ranch, A. J.: *See*—
DiBetta, A. J.
Ranch Inc., The, Montgomery, Ala. 651,600. Cl. 100.
Ranch Room, The, Fort Worth, Tex. 536,974, canc. Cl. 39.
Rancho de la Canada: *See*—
Young, James W.
Rancho Del Descanso Plant Food Co. Inc., La Canada, Calif. 538,724, canc. Cl. 10.
Rancho Sespe, to Rancho Sespe, Fillmore, Calif. 350,674, ren. 10–5–57. Cl. 46.
Rand McNally & Co., Chicago, Ill. 532,520, canc. Cl. 38.
Rand Pharmaceutical Co., Inc., Albany, N. Y. 538,946, canc. Cl. 18.
Rand Rubber Co. Inc., Brooklyn, N. Y. 641,183. Cl. 39.
Rand Rubber Co., Inc., Brooklyn, N. Y. 647,521, pub. 4–9–57. Cl. 40.
Rand Rubber Co., Inc., Brooklyn, N. Y. 641,569. Cl. 40.
Rand Rubber Co., Inc., Brooklyn, N. Y. 644,937–40. Cl. 40.
Rand Rubber Co., Inc., Brooklyn, N. Y. 647,876, pub. 4–16–57. Cl. 39.
Rand Rubber Co., Inc., Brooklyn, N. Y. 648,642, pub. 4–30–57. Cl. 39.
Rand Rubber Co., Inc., Brooklyn, N. Y. 648,973, pub. 5–7–57. Cl. 39.
Rand Rubber Co., Inc., Brooklyn, N. Y. 649,783, pub. 5–21–57. Cl. 42.
Rand Textile Development Corp., Cleveland, Ohio. 537,850, canc. Cl. 26.
Rand Textile Development Corp., Cleveland, Ohio. 547,516, canc. Cl. 26.
Randolph Laboratories: *See*—
Randolph Refining Corp.
Randolph Marketing Co., Porterville, Calif. 117,265, ren. 6–26–57. Cl. 46.
Randolph Milling Co., Ava, Ill. 536,870, canc. Cl. 46.
Randolph Refining Corp., d. b. a. Randolph Laboratories, Wellesley, Mass. 644,061, pub. 11–2–54. Cl. 18.
Ranger Joe, Inc., Chester, Pa. 540,628, canc. Cl. 46.
Range Rhythm Toys, Inc., Chicago, Ill. 643,210, pub. 1–8–57. Cl. 22.
Ranier Pulp & Paper Co., San Francisco, Calif., to Rayonier Inc., Wilmington, Del. 341,473, ren. 12–8–56. Cl. 12.
Rapaport & Son Monograms, Inc., New York, N. Y. 529,623, canc. Cl. 106.
Ra-Pid-Gro Corp., Dansville, N. Y. 645,959, pub. 3–19–57. Cl. 10.
Rapid Products Co.: *See*—
Stern, Isidor.
Rapid Thermogas Co., Des Moines, Iowa. 654,616, pub. 9–3–57. Cl. 6.
Rapids-Standard Co., Inc., The, Grand Rapids, Mich. 548,492, canc. Cl. 23.
Rapinwax Paper Co., Minneapolis, Minn. 640,042, pub. 10–30–56. Cl. 37.
Rapinwax Paper Co., Minneapolis, Minn. 645,761, pub. 3–5–57. Cl. 37.
Rapinwax Paper Co., Minneapolis, Minn. 650,044, pub. 9–25–56. Cl. 23.
Rapinwax Paper Co., Minneapolis, Minn. 650,044, cor. Cl. 23.
Rapinwax Paper Co., Minneapolis, Minn. 655,844, pub. 10–1–57. Cl. 37.
Rapitag Needle Co.: *See*—
Lippard, Herman I.
Rapp Foreign Trade Corp., New York, N. Y. 654,766, pub. 9–3–57. Cl. 26.
Rarolite Chemical Co. Inc., Raritan, N. J. 656,299, pub. 10–15–57. Cl. 11.
Raser, George B., Ashtabula, Ohio. 533,877, canc. Cl. 22.
Rashkind Textile Co., Inc., New York, N. Y. 655,291, pub. 9–17–57. Cl. 42.

Rath Packing Co., The, Waterloo, Iowa. 342,328, ren. 1–12–57. Cl. 46.
Rath Packing Co., The, Waterloo, Iowa. 342,328, 12(c) pub. 2–12–57. Cl. 46.
Rath Packing Co., The, Waterloo, Iowa. 347,372, ren. 6–22–57. Cl. 46.
Rath, William C., & Sons, Inc., New York, N. Y. 536,115, canc. Cl. 3.
Ratigan, J. P., Inc., Los Angeles, Calif. 546,788, canc. Cl. 23.
Ratliff Construction Co.: *See*—
Peterson Mfg. Co., Inc.
Ratner, Walter, d. b. a. Rulo Products, Chicago, Ill. 642,508, pub. 12–25–56. Cl. 18.
Ratner, Walter, d. b. a. The Grant Co., Chicago, Ill. 643,456, pub. 1–15–57. Cl. 6.
Ratner, Walter, d. b. a. The Grant Co., Chicago, Ill. 645,297, pub. 2–26–57. Cl. 6.
Ratner, Walter, d. b. a. The Grant Co., Chicago, Ill. 652,601, pub. 7–23–57. Cl. 13.
Ratner, Walter, d. b. a. The Grant Co., Chicago, Ill. 652,953, pub. 7–30–57. Cl. 13.
Raton Mfg. Corp., Rio Creek, Wis. 653,768, pub. 8–13–57. Cl. 32.
Rattet & Son, Inc., Boston, Mass. 653,120, pub. 7–30–57. Cl. 39.
Rauh, E., & Sons Fertilizer Co., Indianapolis, Ind. 274,369, canc. Cl. 10.
Rauland Corp., The, Chicago, Ill. 540,730, canc. Cl. 21.
Rauland Corp., The, Chicago, Ill. 542,670, canc. Cl. 21.
Rauland Corp., The, Chicago, Ill. 644,123, pub. 1–29–57. Cl. 21.
Ravel: *See*—
Ravel Perfume Corp.
Ravel Perfume Corp., d. b. a. Ravel, New York, N. Y. 650,236, pub. 5–28–57. Cl. 51.
Ravel Perfume Corp., d. b. a. Ravel, New York, N. Y. 653,179, pub. 5–28–57. Cl. 51.
Raven Biological Laboratories, Inc., Omaha, Nebr. 649,139, pub. 5–14–57. Cl. 6.
Raven Mills Corp., New York, N. Y. 645,804, pub. 3–5–57. Cl. 42.
Raven Mills Corp., New York, N. Y. 647,160, pub. 4–2–57. Cl. 42.
Ravin and Ravin, Denver, Colo. 647,364, pub. 4–9–57. Cl. 18.
Rawl Engineering & Mfg. Co., Inc., Providence, R. I. 645,123, pub. 2–19–57. Cl. 37.
Rawlings, Stuart L., Jr.: *See*—
Kuster Laboratories, Ltd.
Rawn, William L., Jr.: *See*—
Porta Cooler Co.
Ray, Angus J., Publishing Co., Inc., Chicago, Ill. 648,709. Cl. 38.
Ray Drug Co., The: *See*—
Murray, John R.
Ray, F. A., d. b. a. Ray Vent Aluminum Awning Co., Glen Rose, Tex. 643,475, pub. 7–31–56. Cl. 12.
Ray Leather Waste Co., Inc., Lynn, Mass. 643,800, pub. 1–22–57. Cl. 12.
Raybestos-Manhattan, Inc., Passaic, N. J. 640,525, pub. 11–13–56. Cl. 5.
Raybestos-Manhattan, Inc., Manheim, Pa. 643,921, pub. 1–22–57. Cl. 35.
Raybestos-Manhattan, Inc., Manheim, Pa. 646,606, pub. 3–19–57. Cl. 50.
Raybestos-Manhattan, Inc., Passaic, N. J. 647,842, pub. 4–16–57. Cl. 35.
Raybestos-Manhattan, Inc., Passaic, N. J. 652,058, pub. 7–9–57. Cl. 35.
Raybestos-Manhattan, Inc., Passaic, N. J. 652,266, pub. 7–16–57. Cl. 12.
Raybestos-Manhattan, Inc., Passaic, N. J. 653,004, pub. 7–30–57. Cl. 21.
Raybestos-Manhattan, Inc., Passaic, N. J. 654,076, pub. 8–20–57. Cl. 21.
Rayco Mfg. Co., Paterson, N. J. 639,268, pub. 10–16–56. Cl. 19.
Rayco Mfg. Co., Paterson, N. J. 653,391, pub. 8–6–57. Cl. 23.
Rayco Mfg. Co., Paterson, N. J. 655,002, pub. 9–10–57. Cl. 19.
Rayco Products, Clarinda, Iowa. 640,436, pub. 11–6–56. Cl. 46.
Raydyne Corp., Springfield, Ill. 641,377, pub. 11–27–56. Cl. 26.
Raye, Joan, Laboratories, Inc., Atlanta, Ga. 642,418, pub. 4–26–55. Cl. 51.
Rayette, Inc., St. Paul, Minn. 645,515, pub. 2–26–57. Cl. 51.
Ray-Fair Co., The: *See*—
All-American Games Co.
Rayflex Fabrics, Inc., New York, N. Y., to E. I. du Pont de Nemours and Co., Wilmington, Del. 535,073–4, canc. Cl. 42.
Raylite Electric Corp.: *See*—
Raylite Trading Co., Inc.
Raylite Electric Corp., New York, N. Y. 649,251, pub. 5–14–57. Cl. 21.
Raylite Trading Co., Inc., New York, N. Y., to Raylite Electric Corp., Bronx, N. Y. 343,157, ren. 2–9–57. Cl. 21.
Raymodes Negligees, Inc., New York, N. Y. 643,620, pub. 4–3–56. Cl. 39.
Raymond Bag Co., The, Middletown, Ohio. 538,244, canc. Cl. 2.
Raymond Corp., The, Greene, N. Y. 641,357, pub. 11–27–56. Cl. 23.
Raymond, Emery E., Jr., d. b. a. Raymond Ointment Co., Wilmington, Del. 538,049, canc. Cl. 18.
Raymond L. Nimmo, d. b. a. Conteur Mfg. Co., Fort Worth, Tex. 647,535, pub. 4–9–57. Cl. 44.
Raymond Ointment Co.: *See*—
Raymond, Emery E., Jr.
Raynard Optical Co.: *See*—
Cohen, Saul.
Raynor Mfg. Co., Dixon, Ill. 536,358, canc. Cl. 12.
Raynor Mfg. Co., Dixon, Ill. 650,360, pub. 6–4–57. Cl. 13.
Rayo Chemical Co.: *See*—
Williams, Arthur.
Ray-O-Mat Co., Chicago, Ill. 541,661, canc. Cl. 23.
Rayonier Inc.: *See*—
Ranier Pulp & Paper Co.
Rayonier Inc., New York, N. Y. 640,512, pub. 11–13–56. Cl. 1.
Rayonier Inc., New York, N. Y. 652,550–2, pub. 7–23–57. Cl. 1.
Rayonier Inc., New York, N. Y. 653,186, pub. 7–30–57. Cl. 52.
Ray-O-Vac Co., Madison, Wis. 642,269, pub. 12–18–56. Cl. 21.
Ray-O-Vac Co., Madison, Wis. 642,522, pub. 12–25–56. Cl. 21.
Ray-O-Vac Co., Madison, Wis. 643,535, pub. 1–15–57. Cl. 21.
Ray's Pipe Service: *See*—
Briggs, Amon R.
Raytheon Mfg. Co., Newton, Mass. 533,909, canc. Cl. 21.
Raytheon Mfg. Co., Newton, Mass. 549,587, canc. Cl. 21.
Raytheon Mfg. Co., Waltham, Mass. 655,638 Cl. 38.
Raytron Corp., Hoboken, N. J. 534,138, canc. Cl. 21.
Ray Vent Aluminum Awning Co.: *See*—
Ray, F. A.
Rea, William, Jr., New Westminster, British Columbia, Canada. 542,537, canc. Cl. 36.
Read Drug and Chemical Co., of Baltimore City, The, Baltimore, Md. 650,285, pub. 5–28–57. Cl. 107.
Read, H., Ltd., Higher Broughton, Salford, Lancashire, England. 549,535, canc. Cl. 46.
Reading Batteries, Inc., Reading, Pa. 544,616, canc. Cl. 21.
Ready Foods Co., Inc., to Perk Foods Co., Chicago, Ill. 354,755, ren. 2–22–58. Cl. 46.
Real S/A-Transportes Aereos, Sao Paulo, Brazil. 653,562, pub. 8–6–57. Cl. 105.
Real S/A-Transportes Aereos, Sao Paulo, Brazil. 653,906, pub. 8–13–57. Cl. 105.
Realart Pictures, Inc., New York, N. Y. 535,953, canc. Cl. 26.
Realemon-Puritan Co.: *See*—
Tolerton & Warfield Co.
Realemon-Puritan Co., Chicago, Ill. 641,099, pub. 11–20–56. Cl. 45.
Realemon-Puritan Co., Chicago, Ill. 647,172, pub. 4–2–57. Cl. 45.
Realemon-Puritan Co., Chicago, Ill. 653,830, pub. 6–5–56. Cl. 45.
Realemon-Puritan Co., Chicago, Ill. 656,534, pub. 10–15–57. Cl. 46.
Realistic Co., The: *See*—
Realistic Permanent Wave Machine Co., The.
Realistic Co., The, Cincinnati, Ohio. 653,536, pub. 8–6–57. Cl. 51.
Realistic Co., The, Cincinnati, Ohio. 655,083, pub. 6–5–56. Cl. 51.
Realistic Permanent Wave Machine Co., The, to The Realistic Co., Cincinnati, Ohio. 346,112, ren. 5–18–57. Cl. 44.
Realite Co., New York, N. Y. 639,531, pub. 10–23–56. Cl. 8.
Real Pie Bakers, Pittsburgh, Pa. 643,762. Cl. 46.
Reardon Co., The, St. Louis County, Mo. 642,214, pub. 12–18–56. Cl. 12.
Reardon Co., The, St. Louis County, Mo. 643,839, pub. 1–22–57. Cl. 16.
Reardon Co., The, St. Louis, Mo. 649,933, pub. 5–28–57. Cl. 5.
Reardon Co., The, St. Louis County, Mo. 649,978, pub. 5–28–57. Cl. 12.
Reardon Co., The, St. Louis, Mo. 656,320, pub. 10–15–57. Cl. 16.
Reaume, Renee L., d. b. a. French Appetizers Co., Crosse Pointe Park, Mich. 543,268, canc. Cl. 46.
Rebbeck, Ruth B., Paterson, N. J. 533,056, canc. Cl. 18.
Rebuilders Machinery Sales, Inc., Chicago, Ill. 639,468, pub. 10–16–56. Cl. 103.
Reckitt & Colman Ltd.: *See*—
French, R. T., Co., The.
Reckitt Corp., The, Chicago, Ill., to Bird & Son, Inc., East Walpole, Mass. 119,117, ren. 10–23–57. Cl. 12.
Reconstruction Finance Corp.: *See*—
Ultra Chemical Works, Inc.
Record Files, Inc., Wooster, Ohio. 640,692, pub. 11–13–56. Cl. 32.
Recorded Tape of the Month Club, Inc., New York, N. Y. 649,466. Cl. 21.
Recording & Statistical Corp., New York, N. Y. 643,604, pub. 1–15–57. Cl. 37.
Records & Goldsborough, Inc., Baltimore, Md., to Joseph S. Finch and Co., New York, N. Y. 342,686, ren. 1–26–57. Cl. 49.
Records & Goldsborough, Inc., Baltimore, Md., to Schenley Distiller, Inc., Schenley, Pa. 343,228, ren. 2–16–57. Cl. 49.
Records & Goldsborough, Inc., Baltimore, Md., to Joseph S. Finch and Co., Schenley, Pa. 344,482, ren. 3–23–57. Cl. 49.

Rectaliat, Inc., Philadelphia, Pa. 549,655, canc. Cl. 44.
Red, George A., Harrisburg, Pa. 353,379, ren. 1–4–58. Cl. 45.
Red-Bar Battery Co., Dayton, Ohio, by Price Battery Corp., Hamburg, Pa. 343,195, 12(c) pub. 1–22–57. Cl. 21.
Red Bird Packing Co.: *See*—
Bloom, M., & Co., Frosted Foods.
Red Cross Chemical Works, Chicago, Ill. 350,307, ren. 9–21–57. Cl. 18.
Red Cross Chemical Works, Chicago, Ill. 350,308, ren. 9–21–57. Cl. 18.
Red Cross Chemical Works, Chicago, Ill. 350,309, ren. 9–21–57. Cl. 18.
Red Devil Patch Co., Inc., Gloster, Miss. 546,896, canc. Cl. 35.
Red Devil Tools: *See*—
Amsen, Alfred W.
Reddi-Wip, Inc., Los Angeles, Calif. 647,420, pub. 4–9–57. Cl. 23.
Reddi-Wip, Inc., Los Angeles, Calif. 653,849, pub. 8–13–57. Cl. 46.
Reddi-Wipe, Inc., Houston, Tex. 643,138, pub. 1–8–57. Cl. 12.
Reddy Co., The: *See*—
Skeels, Homer G.
Reddy Kilowatt, Inc.: *See*—
Collins, Ashton B.
Reddy Kilowatt, Inc., New York, N. Y. 651,766–8, pub. 7–2–57. Cl. 38.
Reden, Morey, New York, N. Y. 532,363, canc. Cl. 26.
Redhead, Edward B., Malverne, N. Y. 538,715, canc. Cl. 32.
Redi Food Co., Inc., New York, N. Y. 639,801, pub. 10–23–56. Cl. 46.
Redi-Products: *See*—
King, James M.
Redl & Wienenberger Aktiengesellschaft, Pforzheim, Germany. 640,340, pub. 11–6–56. Cl. 37.
Red Jacket Coal Sales Co. Island Creek Coal Co., Huntington, W. Va. 344,420, cor. Cl. 1.
Red Jacket Coal Sales Co., Columbus, Ohio, to Ireland Creek Coal Co., Huntington, W. Va. 344,420, ren. 3–23–57. Cl. 1.
Red Jacket Mfg. Co., Davenport, Iowa. 642,066, pub. 12–11–56. Cl. 23.
Red L Foods Corp., Long Island City, N. Y. 643,356, pub. 1–8–57. Cl. 46.
Redlands Foothill Groves, Redlands, Calif. 348,517, ren. 7–27–57. Cl. 46.
Redlands Orangedale Association, Redlands, Calif. 348,681, ren. 8–3–57. Cl. 46.
Redlands Foothill Groves, Redlands, Calif. 649,830, pub.
Red Lane Calcareous Sinter Co. Inc., Thermopolis, Wyo., and Billings, Mont. 548,738, canc. Cl. 10. 5–21–57. Cl. 46.
Redlich Mfg. Co., The, Pittsburgh, Pa. 548,943, canc. Cl. 32.
Redmer, Walter A., d. b. a. Manufacturers Sales Co., South Bend, Ind. 542,323, canc. Cl. 26.
Redmond, Cecelia M., d. b. a. Irish Maid Food Products, Batavia, N. Y. 531,658, canc. Cl. 46.
Redmond Co., Inc., Owosso, Mich. 652,994, pub. 7–30–57. Cl. 21.
Redmond, Nathan, Inc., Maimi, Fla. 653,500, pub. 8–6–57. Cl. 46.
Red Owl Stores, Inc., Hopkins, Minn. 653,874, pub. 8–13–57. Cl. 46.
Red Raven Rubber Co., Newark, N. J.. 654,148, pub. 9–11–56. Cl. 39.
Redson-Rice Corp., Chicago, Ill. 649,499, pub. 5–21–57. Cl. 5.
Red Spot Paint & Varnish Co., Inc., Evansville, Ind. 654,027, pub. 8–20–57. Cl. 16.
Red Spot Paint & Varnish Co., Inc., Evansville, Ind. 654,681, pub. 9–3–57. Cl. 16.
Red Spot Paint & Varnish Co., Inc., Evansville, Ind. 655,624, pub. 9–24–57. Cl. 52.
Red Star Express Lines of Auburn, Inc., Auburn, N. Y. 656,231, pub. 10–8–57. Cl. 105.
Red Star Yeast and Products Co., Milwaukee, Wis. 347,107, ren. 6–15–57. Cl. 46.
Red Star Yeast and Products Co., Milwaukee, Wis. 644,836, pub. 2–12–57. Cl. 46.
Red & White Corp., Buffalo, N. Y. 653,859, pub. 8–13–57. Cl. 46.
Red Wing Marine Corp., Red Wing, Minn. 654,380, pub. 8–27–57. Cl. 19.
Reed & Carnrick, Jersey City, N. J. 650,025, pub. 5–28–57. Cl. 18.
Reed Development Corp., d. b. a. Winged Camera Service, McLean, Va. 648,402, pub. 4–23–57. Cl. 100.
Reed Roller Bit Co., Houston, Tex. 539,739, canc. Cl. 23.
Reed Roller Bit Co., Houston, Tex. 544,755, canc. Cl. 35.
Reed Roller Bit Co., Houston, Tex. 546,503, canc. Cl. 13.
Reed Roller Bit Co., Houston, Tex. 640,645, pub. 11–13–56. Cl. 23.
Reed Roller Bit Co., Houston, Tex. 641,000, pub. 11–20–56. Cl. 23.
Reed, Wesley B., North Woodstock, Conn. 645,424, pub. 2–26–57. Cl. 36.
Reeder, Gabriel, d. b. a. Vegetable Products Co., Syracuse, N. Y. 648,436. Cl. 46.
Reeder, Oliver, & Son, Baltimore, Md. 80,153, canc. Cl. 16.
Reedley Chamber of Commerce, Reedley, Calif. 651,007, pub. 6–11–57. Cl. A.
Reed-O-Matic, Inc., Columbus, Ohio. 649,333, pub. 5–14–57. Cl. 36.
Reefe, Francis E., Chicago, Ill. 534,152, canc. Cl. 2.
Reelon Corp., South San Francisco, Calif. 535,251, canc. Cl. 22.
Reel-Safe, Inc., Waukesha, Wis. 648,189, pub. 4–23–57. Cl. 22.
Reemtsma Cigarettenfabriken, G. m. b. H., Hamburg-Othmarschen, Germany. 651,963–4, pub. 7–9–57. Cl. 17.
Reemtsma Cigarettenfabriken G. m. b. H., Hamburg-Othmarschen, Germany. 653,268, pub. 8–6–57. Cl. 8.
Reemtsma Cigarettenfabriken, G. m. b. H., Hamburg-Othmarschen, Germany. 654,358, pub. 8–27–57. Cl. 17.
Reemtsma Cigarettenfabriken, G. m. b. H., Hamburg-Othmarschen, Germany. 654,686, pub. 9–3–57. Cl. 17.
Rees, Hermine, Arlington, Mass. 550,191, canc. Cl. 39.
Reese Chemical Co., The, Cleveland, Ohio. 533,811, canc. Cl. 44.
Reeve-Foster Co., Inc., Teaneck, N. J. 534,468, canc. Cl. 103.
Reeves Brothers, Inc., New York, N. Y. 535,456, canc. Cl. 42.
Reeves Brothers, Inc., New York, N. Y. 539,101, canc. Cl. 42.
Reeves Brothers, Inc., New York, N. Y. 546,394, canc. Cl. 42.
Reeves Drug Co.: *See*—
Brennan, James F.
Reeves', Dr., Products, Inc.: *See*—
Piper Brace Co.
Reeves Equipment Corp., New York, N. Y. 640,950, pub. 11–20–56. Cl. 21.
Reeves Equipment Corp., New York, N. Y. 643,227, pub. 1–8–57. Cl. 23.
Reeves Equipment Corp., New York, N. Y. 651,136, pub. 6–18–57. Cl. 21.
Reeves Instrument Corp., Mineola, N. Y. 644,484, pub. 2–5–57. Cl. 38.
Reeves Steel and Mfg. Co., Dover, Ohio. 641,891. Cl. 14.
Reevesound Co., Inc., Long Island City, N. Y. 647,399, pub. 4–9–57. Cl. 21.
Refined Products Corp., Lyndhurst, N. J. 645,947, pub. 5–8–56. Cl. 6.
Refined Products Corp., Lyndhurst, N. J. 646,280, pub. 3–19–57. Cl. 6.
Refined Products Corp., Lyndhurst, N. J. 648,453, pub. 4–16–57. Cl. 6.
Refinery Supply Co., The, Tulsa, Okla. 650,510, pub. 6–4–57. Cl. 26.
Reflectal Corp., to Borg-Warner Corp., Chicago, Ill. 649,972, pub. 12–18–56. Cl. 12.
Reflectone Corp.: *See*—
Miraflex, Inc.
Reflector-Hardware Corp., Chicago, Ill. 644,718–19, pub. 2–12–57. Cl. 32.
Reformation Herald Publishing Association, Sacramento, Calif. 654,482, pub. 8–27–57. Cl. 38.
Refract-All Mfg. Co.: *See*—
Hale, Loren.
Refrigeradora del Noroeste, S. A., Mazatlan, Sinaloa, Mexico. 545,252, canc. Cl. 46.
Refrigeration Engineering, Inc., Los Angeles, Calif. 651,469–70, pub. 6–25–57. Cl. 31.
Refrigeration Research: *See*—
Bottom, Edward W.
Regal Pale Brewing Co., San Francisco, Calif. 640,463, pub. 11–6–56. Cl. 48.
Regal Shirt Corp., New York, N. Y. 644,233, pub. 1–29–57. Cl. 39.
Regal Tool & Mfg. Co., Inc., East Newark, N. J. 545,465, canc. Cl. 19.
Regal Ware, Inc., Kewaskum, Wis. 642,476, pub. 12–25–56. Cl. 13.
Regal Ware, Inc., Kewaskum, Wis. 648,151, pub. 4–23–57. Cl. 21.
Regal Ware, Inc., Kewaskum, Wis. 648,151, canc. Cl. 21.
Regan, John F., d. b. a. The John F. Regan Co., New York, N. Y. 645,305, pub. 2–26–57. Cl. 7.
Regan, John F., Co., The: *See*—
Regan, John F.
Regent-Artistic Co.: *See*—
Lewis, Arnold L.
Regent Co., Inc., Manheim, Pa. 536,025, canc. Cl. 39.
Regie Nationale des Usines Renault, Billancourt, Seine, France. 641,705, pub. 12–4–56. Cl. 23.
Regie Nationale des Usines Renault, Billancourt, Seine, France. 648,572, pub. 4–30–57. Cl. 23.
Regie Nationale des Usines Renault, Billancourt, Seine, France. 649,217–19, pub. 5–14–57. Cl. 19.
Regina Sewing Machine Corp., New York, N. Y. 646,426, pub. 3–19–57. Cl. 23.
Register and Tribune Co., Des Moines, Iowa. 537,478, canc. Cl. 38.
Registered Brands, Inc., to Schenley Distillers, Inc., New York, N. Y. 339,246, ren. 9–29–56. Cl. 49.
Registered "Key" Service: *See*—
Berry, Robert O.
Registock Farms: *See*—
Hoffman, A. F.
Rehels Co., Inc., Berkeley Heights, N. J. 649,510, pub. 5–21–57. Cl. 6.
Reich, A., & Sons, Inc., Kansas City, Mo. 648,732, pub. 5–7–57. Cl. 2.
Reichel, C. R., d. b. a. C. R. Reichel Engineering Co., San Francisco, Calif. 648,476, pub. 4–30–57. Cl. 12.
Reichel, C. R., Engineering Co.: *See*—
Reichel, C. R.
Reichel, Otto, to Otto Reichel, Berlin-Neukolln, Germany. 337,119, ren. 7–28–57. Cl. 51.

Reichert Float & Mfg. Co., The, Toledo, Ohio. 643,738. Cl. 13.
Reichhold Chemicals, Inc., Detroit, Mich. 649,150, pub. 5–14–57. Cl. 6.
Reichhold Chemicals, Inc., Detroit, Mich. 649,959, pub. 5–28–57. Cl. 6.
Reichhold Chemicals, Inc., Detroit, Mich. 655,965, pub. 10–8–57. Cl. 6.
Reichhold Chemicals, Inc., Detroit, Mich. 655,966, pub. 10–8–57. Cl. 6.
Reid Brothers Co., Inc., Beverly, Mass. 643,554, pub. 1–15–57. Cl. 23.
Reid, Burton M., Inc., Springfield, Ill. 639,348, pub. 10–16–56. Cl. 27.
Reid & Joyce Packing Co., Salinas, Calif. 644,278, pub. 1–29–57. Cl. 46.
Reife, Milton, d. b. a. The Laxcafe Co., Yonkers, N. Y. 643,852, pub. 1–22–57. Cl. 18.
Reilly, Edward A., d. b. a. Shoe Products Co., St. Louis, Mo. 531,645, canc. Cl. 23.
Reilly-Whiteman-Walton Co.: *See*—
Walton, F. S., Co.
Reily Chemical Co.: *See*—
Standard Coffee Co., Inc.
Reimann, Leo D., d. b. a. Full Run Carbon Saver Co., Salem, Oreg. 537,796, canc. Cl. 26.
Reineke, E. R., & Co.: *See*—
Reineke, Edward R.
Reineke, Edward R., d. b. a. E. R. Reineke & Co., Petersburg, Ind. 538,058, canc. Cl. 2.
Reinherz, Julius, d. b. a. Standard Liquidating Co., Brighton, Mass. 544,530, canc. Cl. 4.
Reinhold Publishing Corp., New York, N. Y. 644,918. Cl. 38.
Reinz-Dichtungs-G. m. b. H., Neu-Ulm (Danube), Germany. 639,374, pub. 10–16–56. Cl. 35.
Reinz-Dichtungs-Gesellschaft m. b. H., Neu-Ulm (Danube), Germany. 653,773–5, pub. 8–13–57. Cl. 35.
Reis, Robert, & Co., New York, N. Y. 113,910, ren. 11–7–56. Cl. 39.
Reis, Robert, & Co., New York, N. Y. 340,709, ren. 11–17–56. Cl. 39.
Reis, Robert, & Co., New York, N. Y. 340,941, ren. 11–24–56. Cl. 39.
Reis, Robert, & Co., New York, N. Y. 651,780, pub. 7–2–57. Cl. 39.
Reiss & Bernhard, Inc., New York, N. Y. 352,365, ren. 11–30–57. Cl. 46.
Reiss, Kurt, Toronto, Ontario, Canada. 643,962, pub. 1–22–57. Cl. 45.
Reiss, Kurt, Toronto, Ontario, Canada. 648,612, pub. 4–30–57. Cl. 37.
Reiss, Kurt, Toronto, Ontario, Canada. 649,807, pub. 5–21–57. Cl. 46.
Reiss, Louis, & Sons, Inc., Brooklyn, N. Y. 536,892, canc. Cl. 39.
Reitenbach, Richard K., Franklin, Pa. 543,432, canc. Cl. 29.
Reja Inc., New York, N. Y. 543,026, canc. Cl. 28.
Reja Inc., New York, N. Y. 543,027, canc. Cl. 28.
Rejane, Inc., New York, N. Y. 543,569, canc. Cl. 51.
Rejuvia Beauty Laboratories, Inc., New York, N. Y. 548,632, canc. Cl. 51.
Rekomend of Michigan, Inc., Detroit, Mich. 652,850, pub. 7–2–57. Cl. 100.
Relae Equipment Co., Dayton, Ohio. 543,628, canc. Cl. 50.
Release Coatings, Inc., Passaic, N. J. 656,313, pub. 9–17–57. Cl. 15.
Reliable Luggage Inc.: *See*—
Reliable Trunk & Bag Co., Inc.
Reliable Luggage, Inc., West Pittsburg, Pa. 641,161. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 643,102, pub. 1–8–57. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 644,883. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 646,688, pub. 3–26–57. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 648,737, pub. 5–7–57. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 648,739, pub. 5–7–57. Cl. 3.
Reliable Luggage, Inc., West Pittsburg, Pa. 648,743, pub. 5–7–57. Cl. 3.
Reliable Textile Co., Inc., New York, N. Y. 646,872, pub. 3–26–57. Cl. 42.
Reliable Textile Co., Inc., New York, N. Y. 649,389, pub. 5–14–57. Cl. 42.
Reliable Toy Co. Ltd., Toronto, Ontario, Canada. 547,482, canc. Cl. 36.
Reliable Trunk & Bag Co., Inc., now by change of name to Reliable Luggage Inc., West Pittsburgh, Pa. 656,237. Cl. 3.
Reliance Chemicals Corp., Houston, Tex. 644,032, pub. 1–29–57. Cl. 10.
Reliance Contracting Co., Pittsburgh, Pa. 533,743, canc. Cl. 15.
Reliance Dental Mfg. Co., Chicago, Ill. 641,894. Cl. 18.
Reliance Electric & Engineering Co., The, Cleveland, Ohio. 118,698, ren. 9–25–57. Cl. 21.
Reliance Fertilizer Co., The: *See*—
Reliance Fertilizer Co.
Reliance Fertilizer Co., to The Reliance Fertilizer Co., Savannah, Ga. 349,383, ren. 8–24–57. Cl. 10.
Reliance Fertilizer Co., to The Reliance Fertilizer Co., Savannah, Ga. 349,384, ren. 8–24–57. Cl. 10.
Reliance Laboratories: *See*—
Spicer, R. D., Jr.
Reliance Life Insurance Co. of Pittsburgh, Pittsburgh, Pa. 535,466, canc. Cl. 102.
Reliance Mfg. Co.: *See*—
Steiner-Liberty Corp.
Reliance Mfg. Co., New York, N. Y. 640,373, pub. 3–13–56. Cl. 39.
Reliance Mfg. Co., New York, N. Y. 642,989, pub. 1–1–57. Cl. 39.
Reliance Mfg. Co., New York, N. Y. 649,739, pub. 5–21–57. Cl. 39.
Reliance Products Sales Corp., Woonsocket, R. I. 655,642. Cl. 40.
Reliance Varnish Co., Inc., Louisville, Ky. 649,575, pub. 5–21–57. Cl. 16.
Relief Products Co., The: *See*—
Klima, Yvonne M.
Relsky, L., & Cie: *See*—
Heublein, G. F., & Bro. Inc.
Rembrandt Confections, Inc., New York, N. Y. 532,288, canc. Cl. 46.
Rembrandt Electronics Inc., Woodside, N. Y. 656,413, pub. 10–15–57. Cl. 23.
Rembrandt Lamp Corp., Chicago, Ill. 639,473–4. Cl. 21.
Rembusch, Trueman T., Franklin, Ind. 639,212, pub. 10–16–56. Cl. 12.
Remco Food Products, Inc., New York, N. Y. 532,562, canc. Cl. 2.
Remco Industries, Inc., Newark, N. J. 649,901. Cl. 22.
Remedia, Inc.: *See*—
Paparelli, Alberto J.
Remington Arms Co., Inc., Bridgeport, Conn. 346,422, ren. 5–25–57. Cl. 9.
Remington Arms Co., Inc., Bridgeport, Conn. 641,988, pub. 12–11–56. Cl. 13.
Remington Arms Co., Inc., Bridgeport, Conn. 642,540, pub. 12–25–56. Cl. 23.
Remington Radio Corp., White Plains, N. Y. 534,623, canc. Cl. 21.
Remington Rand Inc., Buffalo, to Sperry Rand Corp., New York, N. Y. 343,333, reen. 2–16–57. Cl. 11.
Remington Rand Inc., Buffalo, to Sperry Rand Corp., New York, N. Y. 345,996, ren. 5–11–57. Cl. 32.
Remington Rand Inc., New York, N. Y. 537,643, canc. Cl. 26.
Remington Watch Co. of America: *See*—
Wolfe, Alan D.
Remo Co., Inc., Meriden, Conn. 366,696, canc. Cl. 22.
Rempe Co., Chicago, Ill. 645,743, pub. 3–5–57. Cl. 34.
Rempel Enterprises, Akron, Ohio. 541,325, canc. Cl. 22.
Rempel Enterprises, Akron, Ohio. 542,550, canc. Cl. 22.
Rempel Enterprises, Akron, Ohio. 542,551, canc. Cl. 22.
Rempel Enterprises, Akron, Ohio. 542,625, canc. Cl. 22.
Rempel Enterprises, Akron, Ohio. 542,626, canc. Cl. 22.
Remy, F., & Co.: *See*—
Myers, Roger L.
Ren Plastics, Inc., Lansing, Mich. 639,485, pub. 10–23–56. Cl. 1.
Ren Plastics, Inc., Lansing, Mich. 641,938, pub. 12–11–56. Cl. 6.
Ren Plastics, Inc., Lansing, Mich. 644,006. Cl. 6.
Ren Plastics, Inc., Lansing, Mich. 649,137, pub. 5–14–57. Cl. 6.
Renaire Corp., Springfield, Pa. 653,863, pub. 8–13–57. Cl. 46.
Renaissance Publishers, Inc., Brooklyn, N. Y. 645,756, pub. 3–5–57. Cl. 37.
Renard Co., The, New York, N. Y. 655,939. Cl. 6.
Renart Sportswear Corp., New York, N. Y. 642,671, pub. 12–25–56. Cl. 39.
Renart Sportswear Corp., New York, N. Y. 651,507, pub. 6–25–57. Cl. 39.
Renault, L. N., & Sons, Inc., d. b. a. Champagne Vinters, Egg Harbor City, N. J. 656,567, pub. 10–15–57. Cl. 47.
Rene St. Claire Products Co.: *See*—
Brog, Victor.
Rene-Craft Products: *See*—
Wagener, Owen F.
Renee Fashions, Inc., New York, N. Y. 641,074, pub. 11–20–56. Cl. 39.
Renner, G. E., Fort Wayne, Ind. 641,142, pub. 11–20–56. Cl. 52.
Rennous, Kleinle & Co. of Baltimore Cty, Baltimore, Md., to Pittsburgh Plate Glass Co., Pittsburgh, Pa. 115,108, ren. 1–23–57. Cl. 29.
Rennous, Kleinle & Co. of Baltimore City, Baltimore, Md., to Pittsburgh Plate Glass Co., Pittsburgh, Pa. 115,109, ren. 1–23–57. Cl. 23.
Renown Shoji Kaisha, Ltd., Chiyoda-ku, Tokyo, Japan. 652,091, pub. 7–9–57. Cl. 39.
Renpak Chemist: *See*—
Shevrin, Max.
Rental Equipment Co., St. Louis, Mo. 655,629, pub. 9–24–57. Cl. 103.
Rentner, Maurice, Inc., New York, N. Y. 646,615, pub. 3–19–57. Cl. 51.
Rentsak Nutritional Associates: *See*—
Kastner, George A., Sr.
Renuzit Home Products Co., d. b. a. Columbia Petroleum Products Co., Philadelphia, Pa. 638,880, cor. Cl. 52.
Renwal Mfg. Co. Inc., Mineola, N. Y. 546,313, canc. Cl. 22.
Renz, J. F., & Sons Co., The, Lima, Ohio. 539,690, canc. Cl. 46.
Repco Products, Inc., San Francisco, Calif. 653,059, pub. 7–30–57. Cl. 26.

Repetti, to Henry Heide, Inc., New York, N. Y. 113,796, ren. 10–31–56. Cl. 46.
Replicap Corp., Dayton, Ohio. 645,506, pub. 2–26–57. Cl. 50.
Republic Battery Sales Co., Inc., Brooklyn, N. Y. 537,403, canc. Cl. 21.
Republic Chemical Co.: *See*—
Marosi, Michael N.
Republic Coal & Coke Co., Chicago, Ill. 652,543, pub. 7–23–57. Cl. 1.
Republic Fastener Products Corp., Long Island City, N. Y. 646,229. Cl. 13.
Republic Flow Meters Co., Chicago, Ill. 348,987, ren. 8–17–57. Cl. 26.
Republic Flow Meters Co., Chicago, Ill. 348,987, 12(c) pub. 10–8–57. Cl. 26.
Republic Foil & Metal Mills, Inc., Danbury, Conn. 646,348–50, pub. 3–19–57. Cl. 14.
Republic Game Co., Cleveland Heights, Ohio. 646,045, pub. 3–12–57. Cl. 22.
Republic Pictures Corp., New York, N. Y. 650,549, pub. 6–4–57. Cl. 38.
Republic Rubber Division: *See*—
Lee Rubber & Tire Corp.
Republic Steel Corp.: *See*—
Berger Mfg. Co., The.
Republic Steel Corp., Cleveland, Ohio. 352,376, ren. 11–30–57. Cl. 13.
Republic Steel Corp., Cleveland, Ohio. 352,377, ren. 11–30–57. Cl. 14.
Republic Steel Corp., Cleveland, Ohio. 352,778, ren. 12–12–57. Cl. 12.
Republic Steel Corp., Cleveland, Ohio. 548,200, canc. Cl. 13.
Republic Steel Corp., Cleveland, Ohio. 639,542, pub. 10–23–56. Cl. 13.
Republic Steel Corp., Cleveland, Ohio. 653,282, pub. 8–6–57. Cl. 12.
Republic Steel Corp., Cleveland, Ohio. 655,494, pub. 9–24–57. Cl. 32.
Resdan Products Ltd., Toronto, Ontario, Canada. 639,444, pub. 10–16–56. Cl. 51.
Research-Cottrell, Inc., Bridgewater Township, N. J. 647,418, pub. 4–9–57. Cl. 23.
Research and Engineering Co.: *See*—
Standard Oil Development Co.
Research Laboratories, Inc., St. Joseph, Mo. 645,339, pub. 1–10–56. Cl. 18.
Research Laboratories, Inc., St. Joseph, Mo. 653,928. Cl. 45.
Research Laboratories of Dr. Adolph Schror, Inc., East Orange, N. J. 650,748, pub. 6–11–57. Cl. 6.
Research Products Laboratories: *See*—
Morrell, Jacque C.
Researchers Universal, Inc., Sonoma, Calif. 549,700, canc. Cl. 22.
Resistance Products Co., Harrisburg, Pa. 648,855, pub. 5–7–57. Cl. 21.
Resistol Hats, Inc., Garland, Tex. 641,786, pub. 12–4–56. Cl. 39.
Resneck, Julius, Inc., New York, N. Y. 640,206, pub. 11–6–56. Cl. 3.
Resolute Paper Products Corp., New York, N. Y., to Windsor Locks Paper Corp., Windsor Locks, Conn. 548,189, canc. Cl. 37.
Resort Airlines, Inc., Pinehurst, N. C. 534,464, canc. Cl. 105.
Resulto Pharmacal Co.: *See*—
Ridgley, George R.
Retail Clerks International: *See*—
Retail Clerks International Protective Association.
Retail Clerks International Association: *See*—
Retail Clerks International Protective Association.
Retail Clerks International Association, Washington, D. C. 655,044, pub. 9–10–57. Cl. 38.
Retail Clerks International Protective Association, La Fayette, Ind., to Retail Clerks International Association, Washington, D. C. 337,393, ren. 8–4–56. Cl. 38.
Retail Clerks International Protective Association, Lafayette, Ind., by Retail Clerks International Association, Washington, D. C. 337,393, 12(c) pub. 10–22–57. Cl. 38.
Retail Stores Service, Inc., Baltimore, Md. 640,010, pub. 10–30–56. Cl. 32.
Retailers Marketing Guild, Chicago, Ill. 653,019, pub. 7–30–57. Cl. 21.
Retlif Corp., Hollywood, Calif. 542,396, canc. Cl. 31.
Retrospective Insurance Underwriters, Inc., now by change of name Kirt A. Landon and Associates, Inc., Miami, Fla. 548,021, canc. Cl. 102.
Retzloff Chemical Co., Almeda, Tex. 641,956, pub. 12–11–56. Cl. 6.
Reuter, Oscar R., d. b. a. Reuter Sales & Service, Los Angeles, Calif. 653,580. Cl. 19.
Reuter Sales & Service: *See*—
Reuter, Oscar R.
Revcor, Inc., Carpentersville, Ill. 642,351, pub. 12–18–56. Cl. 34.
Revcor, Inc., Carpentersville, Ill. 656,148, pub. 10–8–57. Cl. 34.
Revell, Inc., Venice, Calif. 652,342, pub. 7–16–57. Cl. 22.
Revere Copper and Brass Inc., New York, N. Y. 652,897, pub. 7–30–57. Cl. 2.
Revere, Inc., Los Angeles, Calif. 645,276, pub. 2–26–57. Cl. 4.
Revere Knitting Mills, Inc., Malden, Mass. 646,137, pub. 3–12–57. Cl. 39.
Revere Rubber Co., to Revere Rubber Co., Boston, Mass., to United States Rubber Co., New York, N. Y. 14,415, ren. 5–17–57. Cl. 35.
Revere Rubber Co., to Revere Rubber Co., Boston, Mass., by United States Rubber Co., New York, N. Y. 14,415, 12(c) pub. 9–10–57. Cl. 35.
Revlon: *See*—
Revlon Products Corp.
Revlon, Inc.: *See*—
Revlon Products Corp.
Revlon, Inc., New York, N. Y. 639,857–8. Cl. 51.
Revlon, Inc., New York, N. Y. 645,554. Cl. 51.
Revlon, Inc., New York, N. Y. 647,222, pub. 4–2–57. Cl. 52.
Revlon, Inc., New York, N. Y. 653,235. Cl. 51.
Revlon, Inc., New York, N. Y. 655,085, pub. 9–10–57. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 640,182. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 640,183. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 640,184. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 640,500. Cl. 51.
Revlon Products Corp., New York, N. Y. 640,501. Cl. 51.
Revlon Products Corp., New York, N. Y., to Revlon, Inc. 640,795, pub. 11–13–56. Cl. 51.
Revlon Products Corp., d. b. a. Revlon, to Revlon, Inc., New York, N. Y. 640,814. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 642,734. Cl. 51.
Revlon Products Corp., d. b. a. Revlon, New York, N. Y., to Revlon, Inc. 643,412. Cl. 51.
Revlon Products Corp., to Revlon, Inc., New York, N. Y. 643,928, pub. 1–22–57. Cl. 38.
Revo-File Co.: *See*—
Knittel, Emil E.
Revolvex Corp., Alexandria, Ind. 651,364, pub. 6–25–57. Cl. 12.
Rex Cutlery Corp., New York, N. Y. 640,750, pub. 11–13–56. Cl. 44.
Rex, Clarence R., Toledo, Ohio. 352,797, ren. 12–14–57. Cl. 12.
Rex Macaroni Products Co., Inc., Lawrence and Boston, Mass. 641,615, canc. Cl. 46.
Rex Pharmacy, Inc., to Seattle Drug Co., Seattle, Wash. 342,288, ren. 1–12–57. Cl. 18.
Rex Research Corp., Toledo, Ohio. 540,331, canc. Cl. 6.
Rex Sales Co.: *See*—
Barron, Morton.
Rex Shoe Co., Inc., Long Island City, to Desco Shoe Corp., New York, N. Y. 645,780, pub. 3–5–57. Cl. 39.
Rexair, Inc., Detroit, Mich., to Ward Industries Corp., New York, N. Y. 347,983, ren. 7–13–57. Cl. 2.
Rexair, Inc., Detroit, Mich., to Ward Industries Corp., New York, N. Y. 348,468, ren. 7–27–57. Cl. 18.
Rexall Drug Co.: *See*—
United Drug Co.
Rexall Drug Co., d. b. a. V C A Laboratories, Los Angeles, Calif. 644,655, pub. 2–12–57. Cl. 18.
Rexall Drug Co., Los Angeles, Calif. 644,656, pub. 2–12–57. Cl. 18.
Rexall Drug Co., Los Angeles, Calif. 651,106, pub. 6–18–57. Cl. 18.
Rexford Paper Co., Milwaukee, Wis. 645,763, pub. 3–5–57. Cl. 37.
Rextab Laboratory: *See*—
Swan, Edward R.
Rexton Finishes, Inc., Irvington, N. J. 652,580, pub. 7–23–57. Cl. 6.
Rexton Finishes, Inc., Irvington, N. J. 652,965, pub. 2–5–57. Cl. 16.
Reybold, Malcolm, New York, N. Y. 540,436, canc. Cl. 22.
Reyburn, Samuel E., Jr., d. b. a. Elmo Shoe Co., Owensville, Mo. 531,863, canc. Cl. 39.
Reyes, Thomas C., d. b. a. Eagle Tops Mfg. Co., Compton, Calif. 549,032, canc. Cl. 22.
Reynolds Electric Co., River Grove, Ill. 643,270, pub. 1–8–57. Cl. 34.
Reynolds, Harry H., Pasadena, Calif. 537,233, canc. Cl. 12.
Reynolds Industries, Inc., Santa Monica, Calif. 644,144, pub. 1–29–57. Cl. 23.
Reynolds Industries, Inc., Santa Monica, Calif. 647,909, pub. 4–16–57. Cl. 40.
Reynolds Mfg. Co., Springfield, Mo. 645,420, pub. 2–26–57. Cl. 35.
Reynolds Metals Bldg.: *See*—
Reynolds Metals Co.
Reynolds Metals Co., Louisville, Ky. 652,379, pub. 7–16–57. Cl. 23.
Reynolds Metals Co., to Reynolds Metals Bldg., Richmond, Va. 640,887, pub. 11–20–56. Cl. 12.
Reynolds Metals Co., Richmond, Va. 645,316, pub. 1–29–57. Cl. 12.
Reynolds Metals Co., Richmond, Va. 543,620, canc. Cl. 12.
Reynolds Metals Co., Richmond, Va. 543,829, canc. Cl. 2.
Reynolds Metals Co., Richmond, Va. 654,671, pub. 9–3–57. Cl. 14.
Reynolds, R. J., Tobacco Co., Winston-Salem, N. C. 647,713. pub. 4–16–57. Cl. 17.
Reynolds, R. J., Tobacco Co., Winston-Salem, N. C. 649,186, pub. 5–14–57. Cl. 17.
Reynolds & Reynolds Co., The, Dayton, Ohio. 642,360, pub. 12–18–56. Cl. 37.

Reynolds, William T., Temple City, Calif. 642,960, pub. 1–1–57. Cl. 37.
Reynolds, Wm. A., & Co., Inc., Cleveland, Ohio. 640,560, pub. 11–13–56. Cl. 12.
Rhea Mfg. Co., Milwaukee, Wis., and New York, N. Y. 536,757, canc. Cl. 39.
Rheem Mfg. Co.: *See*—
National Steel Barrel Co., The.
Rheem Mfg. Co., Richmond, Calif. 645,745–6, pub. 3–5–57. Cl. 34.
Rheem Mfg. Co., Richmond, Calif. 653,085, pub. 7–30–57. Cl. 34.
Rhein Brothers, Chicago, Ill. 542,582, canc. Cl. 32.
Rheinbau G. m. b. H., Mainz (Rhine), Germany. 648,786, pub. 5–7–57. Cl. 12.
Rhein-Chemie G. m. b. H., Heidelberg, Germany. 652,302, pub. 7–16–57. Cl. 18.
Rheinfrank, Karl F., d. b. a. Nufit Sales Co., Los Angeles, Calif. 655,303, pub. 9–17–57. Cl. 44.
Rheingold Cheese Co., to Frank Ryser Co., Chicago, Ill. 349,059, ren. 8–17–57. Cl. 46.
Rheingold Cheese Co., by Frank Ryser Co., Chicago, Ill. 374,992, 12(c) pub. 9–24–57. Cl. 46.
Rheinische Gummi-und Celluloid-Fabrik, Mannheim-Neckarau, Germany. 654,396–7, pub. 8–27–57. Cl. 22.
Rhoads, J. E., & Sons, Wilmington, Del. 118,221, ren. 8–21–57. Cl. 35.
Rhoads, J. E., & Sons, Wilmington, Del. 118,222, ren. 8–21–57. Cl. 35.
Rhoads, J. E., & Sons, Wilmington, Del. 645,081, pub. 2–19–57. Cl. 23.
Rhoads, J. E., & Sons, Wilmington, Del. 645,418, pub. 2–26–57. Cl. 35.
Rhoads, J. E., & Sons, Wilmington, Del. 647,846, pub. 4–16–57. Cl. 35.
Rhodes, James H., & Co., Chicago, Ill. 342,244–5, ren. 1–12–57. Cl. 4.
Rhodes, M. H., Inc., Hartford, Conn. 349,171, ren. 8–24–57. Cl. 26.
Rhodes Pharmacal Co., Inc., Cleveland, Ohio. 644,644, pub. 2–21–56. Cl. 18.
Rhodes Ranch Egg Co., The, Denver, Colo. 288,388, canc. Cl. 46.
Rhodes Ranch Egg Co., The, Denver, Colo. 650,978, pub. 4–30–57. Cl. 46.
Rhodia Inc., New York, N. Y. 647,626. Cl. 51.
Rhum Barbancourt, Successeurs de Paul Gardere & Co., Port-au-Prince, Haiti. 648,672, pub. 4–30–57. Cl. 49.
Rhythm Lingerie, Inc., New York, N. Y. 550,228, canc. Cl. 39.
Rhythm Lingerie, Inc., New York, N. Y. 550,229, canc. Cl. 39.
Rialto Citrus Association, Rialto, Calif. 536,891, canc. Cl. 46.
Rialto Citrus Association, Rialto, Calif. 538,083, canc. Cl. 46.
Rialto Citrus Association, Rialto, Calif. 545,498, canc. Cl. 46.
Rialto Heights Orange Growers: *See*—
Harlow, Hal B.
Rialto Shoe Co. Inc., New York, N. Y. 646,533, pub. 11–8–55. Cl. 39.
Ribbon Copies Sales Corp. of America, Cleveland, Ohio. 642,061, pub. 12–11–56. Cl. 23.
Ribbon & Ticker Paper Co., Paterson, N. J. 652,067, pub. 7–9–57. Cl. 37.
Ribbontrim-Pollyanna, Inc., New York, N. Y. 643,000, pub. 1–1–57. Cl. 40.
Riccobono, Anna S.: *See*—
Riccobono, Antonio.
Riccobono, Antonio, d. b. a. New Orleans Macaroni Mfg. Co., to A. S. Riccobono, executrix of said Antonio Riccobono, deceased, New Orleans, La. 644,515, pub. 2–5–57. Cl. 46.
Riccomagno, Guglielmo, Milan, Italy. 549,485, canc. Cl. 21.
Rice Growers Association of California, Sacramento, Calif. 646,581, pub. 3–19–57. Cl. 46.
Rice Leaders of the World Association, New York, N. Y. 640,714, pub. 11–13–56. Cl. 38.
Rice Leaders of the World Association, New York, N. Y. 641,551, pub. 11–27–56. Cl. 200.
Rice-O'Neill Shoe Co., St. Louis, Mo. 535,068, canc. Cl. 39.
Rice Sportswear Ltd., Winnipeg, Manitoba, Canada. 647,137, pub. 4–2–57. Cl. 39.
Rice, Wilbur, Associates, Inc., Chicago, Ill. 639,767, pub. 10–23–56. Cl. 44.
Rice's Bakery: *See*—
City Baking Co.
Rice-Stix Dry Goods Co., to Rice-Stix, Inc., St. Louis, Mo. 344,959, ren. 4–13–57. Cl. 39.
Rice-Stix Dry Goods Co., St. Louis, Mo. 544,662, canc. Cl. 39.
Rice-Stix, Inc.: *See*—
Rice-Stix Dry Goods Co.
Rich & Co., Inc., Houston, Tex. 653,307, pub. 8–6–57. Cl. 18.
Rich, Howard B., Inc., Carrollton, Ky. 654,442, pub. 8–27–57. Cl. 24.
Rich, John D., & Co., Inc., Chicago, Ill. 645,919. Cl. 46.
Rich Signs Corp., to Miro-Flex Co., Inc., Wichita, Kans. 355,080 ren. 3–8–58. Cl. 50.
Richard, Anthony H., d. b. a. Richard's Floor Surfacing & Coverage Co., Alexandria, La. 644,979, pub. 2–19–57. Cl. 4.
Richard Chemical Products Co.: *See*—
Valle, Dominick D.
Richard Mfg. Co., Van Nuys, Calif. 641,925, pub. 12–11–56. Cl. 2.
Richard Warren Pharmaceuticals, Los Angeles, Calif. 651,116, pub. 6–18–57. Cl. 18.
Richards Bros. & Sons Ltd., Sheffield, England. 640,807, pub. 11–6–56. Cl. 23.
Richards, Caryl, Inc., Brooklyn, N. Y. 649,062, pub. 5–7–57. Cl. 51.
Richards Chemical Works, The, to Onyx Oil & Chemical Co., Jersey City, N. J. 344,951, ren. 4–13–57. Cl. 52.
Richards Chemical Works, The, to Onyx Oil & Chemical Co., Jersey City, N. J. 345,172, ren. 4–20–57. Cl. 52.
Richards & Conover Hardware Co., The, Kansas City, Mo. 652,969, pub. 7–30–57. Cl. 16.
Richard's Floor Surfacing & Coverage Co.: *See*—
Richard, Anthony H.
Richards, Raymond, Co., Chicago, Ill. 645,376, pub. 2–26–57. Cl. 27.
Richards, S. P., Paper Co., Atlanta, Ga. 640,336, pub. 11–6–56. Cl. 37.
Richards, Sutton & Thornton, Inc., New York, N. Y. 639,720, pub. 10–23–56. Cl. 39.
Richardson, Ann, Hillsboro, N. Mex. 543,830, canc. Cl. 39.
Richardson Co., The, Cincinnati, Ohio. 536,752, canc. Cl. 2.
Richardson Co., The, Lockland, Conn. 537,716, canc. Cl. 26.
Richardson Co., The, Lockland, Cincinnati, Ohio. 544,056, canc. Cl. 1.
Richardson Co., The, Melrose Park, Ill. 651,423, pub. 6–25–57. Cl. 21.
Richardson, Roy L., Hollywood, Fla. 647,759, pub. 4–16–57. Cl. 21.
Richason, T. F., d. b. a. Madison Pharmacal Co., Anderson, Ind. 535,315, canc. Cl. 18.
Richcraft Inc., Southampton, Pa. 646,807–8, pub. 3–26–57. Cl. 28.
Richer-Pour Bottle, Inc., Baltimore, Md. 652,409, pub. 7–16–57. Cl. 33.
Richfield Oil Co., by Richfield Oil Corp., Los Angeles, Calif. 290,239, 12(c) pub. 1–22–57. Cl. 15.
Richfield Oil Co. of California: *See*—
McDuffie, William C.
Richfield Oil Corp.: *See*—
McDuffie, William C.
McDuffie, Wm. C.
McDuffie, Wm. C., as receiver of Richfield Oil Co. of California.
Richfield Oil Co.
Richfield Oil Corp., Los Angeles, Calif. 641,892. Cl. 15.
Richheimer, Ralph, d. b. a. Belray Chemical Co., New York, N. Y. 639,843. Cl. 6.
Richkraft Co., The, Chicago, Ill. 645,744, pub. 3–5–57. Cl. 34.
Richling Ades & Richman, Inc., New York, N. Y. 656,487, pub. 10–15–57. Cl. 39.
Richmond Cedar Works Mfg. Corp., Richmond, Va. 643,799, pub. 1–22–57. Cl. 12.
Richmond Cedar Works Mfg. Corp., Richmond, Va. 654,771, pub. 9–3–57. Cl. 31.
Richmond-Chase Co., San Jose, Calif. 340,354, ren. 11–3–56. Cl. 45.
Richmond-Chase Co., San Jose, Calif. 347,487, ren. 6–29–57. Cl. 46.
Richmond-Chase Co., San Jose, Calif. 537,584, canc. Cl. 46.
Richmond-Chase Co., San Jose, Calif. 647,592, pub. 4–9–57. Cl. 46.
Richmond Coca-Cola Bottling Works, Inc., Richmond, Va. 348,689, ren. 8–3–57. Cl. 45.
Richmond Engineering Co., Inc., Richmond, Va. 642,080, pub. 12–11–56. Cl. 34.
Richmond Engineering Co., Inc., Richmond, Va. 642,346, pub. 12–18–56. Cl. 31.
Richmond Insulation Sales Corp., Maspeth, N. Y. 651,056, pub. 6–18–57. Cl. 12.
Richmond Oil Equipment Co., Inc., Richmond, Va. 541,360, canc. Cl. 23.
Richmond Oil Equipment Co., Inc., Richmond, Va. 655,430, pub. 9–24–57. Cl. 18.
Richmond Television Corp., Richmond, Va. 650,690, pub. 6–4–57. Cl. 104.
Rich's, Inc., Atlanta, Ga. 344,147, ren. 3–16–57. Cl. 42.
Rich's, Inc., Atlanta, Ga. 640,369, pub. 1–17–56. Cl. 39.
Richter, Ben, Co., Inc., New York, N. Y. 643,103, pub. 1–8–57. Cl. 3.
Richter, Ben, Co., Inc., New York, N. Y. 651,566. Cl. 3.
Richter, F. Ad., & Co. Inc., Staten Island, N. Y. 343,584, cor. Cl. 18.
Richter, Hans, d. b. a. Ingenieur-Büro Hans Richter, Bremen, Germany. 654,970, pub. 9–10–57. Cl. 13.
Richvein Coal Co., The, Cincinnati, Ohio. 547,949, canc. Cl. 1.
Riddell, John T., Inc., Chicago, Ill. 648,632, pub. 4–30–57. Cl. 39.
Riddell, John T., Inc., Chicago, Ill. 651,158, pub. 6–18–57. Cl. 22.
Riddell, John T., Inc., Chicago, Ill. 654,167, pub. 8–20–57. Cl. 39.
Ridderstedt Mfg. Corp., Batavia, Ill. 641,267, pub. 11–27–56. Cl. 13.
Riddle, Fred E., d. b. a. Sioux City Dehydrating and Processing Co., Sioux City, Iowa. 534,285, canc. Cl. 46.
Riddle Springs Poultry: *See*—
Silberberg, Jacob.
Riddi-Wip, Inc., St. Louis, Mo. 560,710. Am. 7(d). Cl. 46.

Ridenhour, Harold, Co., d. b. a. V. I. R. Products Co., Anaheim, Calif. 643,519, pub. 1–15–57. Cl. 18.
Ridey, Paul G., Cincinnati, Ohio. 549,461, canc. Cl. 44.
Ridge Park Fashions, Inc., New York, N. Y. 648,315, pub. 3–27–56. Cl. 39.
Ridge Tool Co., The, Elyria, Ohio. 351,755, ren. 11–9–57. Cl. 23.
Ridgley, George R., d. b. a. Resulto Pharmacal Co., to B. J. Stoegerer, Washington, D. C. 341,560, ren. 12–15–56. Cl. 18.
Riegel Paper Corp., New York, N. Y. 277,895, canc. Cl. 37.
Riegel Paper Corp., New York, N. Y. 643,923, pub. 1–22–57. Cl. 37.
Riegel Paper Corp., Riegelsville, N. J., and New York, N. Y., to Riegel Paper Corp., New York, N. Y. 348,644, ren. 8–3–57. Cl. 37.
Rieke Metal Products Corp., Auburn, Ind. 544,177, canc. Cl. 13.
Rieke Metal Products Corp., Auburn, Ind. 650,363, pub. 6–4–57. Cl. 13.
Riemer, Henry J., d. b. a. U-Tri Laboratories, Flint, Mich. 544,781, canc. Cl. 18.
Ries, Bannwart et Cie., La Chaux-de-Fonds, Switzerland. 647,803, pub. 4–16–57. Cl. 27.
Rieser Co., Inc., The, New York, N. Y. 653,127, pub. 7–30–57. Cl. 40.
Rietz, Albert C., Palisades Park, N. J. 646,048, pub. 3–12–57. Cl. 22.
Riffle, John A., d. b. a. John Riffle Hatchery, Shenandoah, Iowa. 546,292, canc. Cl. 1.
Riffle, John, Hatchery: *See*—
Riffle, John A.
Rigaud, Societe Anonyme, Paris, France. 647,981, pub. 4–16–57. Cl. 51.
Rigaud, Societe Anonyme, Paris, France. 655,618, pub. 9–24–57. Cl. 51.
Rigg, J. Burlington, Chicago, Ill. 547,350, canc. Cl. 38.
Riggio Tobacco Corp., Brightwaters, N. Y. 641,637, pub. 12–4–56. Cl. 17.
Riggs, Walter A., Everett, Wash. 550,620, canc. Cl. 39.
Rigidized Metals Corp., Buffalo, N. Y. 539,906, canc. Cl. 14.
Rigidized Metals Corp., Buffalo, N. Y. 639,472. Cl. 14.
Rigo Enterprises, Inc., Chicago, Ill. 654,587. Cl. 107.
Rigo Mfg. Co., Nashville, Tenn. 211,523, 12(c) pub. 10–1–57. Cl. 6.
Rigo Mfg. Co., Inc. Yale Chemical Co., Nashville, Tenn. 580,289. Am. 7(d). Cl. 52.
Rigo Mfg. Co., Inc., Nashville, Tenn. 640,223, pub. 11–6–56. Cl. 6.
Riker Laboratories, Inc., Los Angeles, Calif. 643,513, pub. 1–15–57. Cl. 18.
Riker Laboratories, Inc., Los Angeles, Calif. 646,385, pub. 3–19–57. Cl. 18.
Riker Laboratories, Inc., Los Angeles, Calif. 651,982, pub. 7–9–57. Cl. 18.
Riker Laboratories, Inc., Los Angeles, Calif. 652,645, pub. 7–23–57. Cl. 18.
Riker Mfg.: *See*—
Riker Welding Works.
Riker Welding Works, d. b. a. Riker Mfg., Toledo, Ohio. 549,497, canc. Cl. 23.
Riley & Geehr, Inc., Chicago, Ill. 536,805, canc. Cl. 21.
Riley, Jack M., Shreveport, La. 544,522, canc. Cl. 38.
Rilling Co., New York, N. Y., now by change of name The Rilling-Dermetics Co. 643,053, pub. 5–25–54. Cl. 51.
Rilling Co., now by change of name The Rilling-Dermetics Co., New York, N. Y. 645,222, pub. 12–1–53. Cl. 51.
Rilling-Dermetics Co., The: *See*—
Rilling Co.
Rilling-Dermetics Co., The, New York, N. Y. 650,242, pub. 5–28–57. Cl. 51.
Rilling Dermetics Co., New York, N. Y. 653,886, pub. 8–13–57. Cl. 51.
Rim-Blox Co., Cleveland, Ohio. 642,766, pub. 1–1–57. Cl. 6.
Rimini Imports: *See*—
Nordam Trading Corp.
Rinehart, Harvey E., d. b. a. Utility Electric and Machine Works, Wheeler, Oreg., to Airex Corp., New York, N. Y. 349,114, ren. 8–17–57. Cl. 22.
Ring & Brewer, Dallas, Tex. 535,598, canc. Cl. 39.
Ringler, F. A., Co., New York, N. Y. 541,682, canc. Cl. 50.
Rinn Conveyors, Inc., Lapeer, Mich. 642,053, pub. 12–11–56. Cl. 23.
Riordan, Charles C., d. b. a. Charles C. Riordan Co., Chicago, Ill. 639,625, pub. 10–23–56. Cl. 23.
Riordan, Charles C., Co.: *See*—
Riordan, Charles C.
Ripple Sole Corp., Detroit, Mich. 649,356, pub. 5–14–57. Cl. 39.
Ripple Sole Corp., Detroit, Mich. 649,362, pub. 5–14–57. Cl. 39.
Ripley, C. A., Santa Rosa, Tex. 538,801, canc. Cl. 46.
Ripley, Glenn Q., Jr., d. b. a. Rip Van Winkle, East Springfield, Pa. 647,227, pub. 4–2–57. Cl. 100.
Ripley, Robert L., Mamaroneck, to Robert J. Hyland and The New York Trust Co., trustees of the estate of Robert L. Ripley, New York, N. Y. 355,388, ren. 3–15–58. Cl. 38.
Ripley, Robert L., Mamaroneck, to Robert J. Hyland and The New York Trust Co., trustees of the estate of Robert L. Ripley, New York, N. Y. 355,396, ren. 3–15–58. Cl. 38.
Rip Van Winkle: *See*—
Ripley, Glenn Q., Jr.
Risdon Mfg. Co., The, Naugatuck, Conn. 639,902, pub. 10–30–56. Cl. 13.
Risdon Mfg. Co., The, Naugatuck, Conn. 641,264, pub. 11–27–56. Cl. 13.
Risdon Mfg. Co., The, Naugatuck, Conn. 647,435, pub. 4–9–57. Cl. 24.
Risdon Mfg. Co., The, Naugatuck, Conn. 652,451, pub. 7–16–57. Cl. 40.
Risdon Mfg. Co., The, Naugatuck, Conn. 655,985, pub. 10–8–57. Cl. 13.
Riseman, Henry, d. b. a. Ledgehill Farm, Brooklyn, Conn. 652,826, pub. 7–23–57. Cl. 46.
Ristorcelli, Theodore, New York, N. Y. 544,794, canc. Cl. 46.
Ris-Van, Inc., Belmond, Iowa. 654,653, pub. 9–3–57. Cl. 10.
Ritchie, Harold F.: *See*—
County Perfumery Co., The.
Ritchie, Harold, Inc.: *See*—
County Perfumery Co., Inc., The.
Ritchie, Harold F., Inc., Clifton, N. J. 655,342, pub. 9–17–57. Cl. 51.
Rite Products Co., Inc., d. b. a. Proven Products Co., San Jose, Calif. 639,462, pub. 8–14–56. Cl. 52.
Rite-Rite Mfg. Co., Downers Grove, Ill. 542,354, canc. Cl. 22.
Ritter Bros. Inc., New York, N. Y. 639,188, pub. 10–16–56. Cl. 1.
Ritter Bros. Inc., New York, N. Y. 640,055, pub. 10–30–56. Cl. 39.
Ritter, Bruner, Inc., New York, N. Y. 653,606, pub. 8–13–57. Cl. 3.
Ritter, H. R., Trucking Co., Belleville and Paramus, N. J. 538,779, canc. Cl. 105.
Ritts Co.: *See*—
Ritts, Herbert, Inc.
Ritts, Herbert, Inc., d. b. a. Tropicmode Furniture Co., Los Angeles, Calif. 539,924, canc. Cl. 32.
Ritts, Herbert, Inc., d. b. a. Ritts Co., Los Angeles, Calif. 539,925, canc. Cl. 32.
Ritz Beauty Salon: *See*—
Pauldine, Donold D.
Ritz Chocolate & Candy Mfg. Co. Inc., Corry, Pa. 538,210, canc. Cl. 46.
Riv Officine di Villar Perosa Societa per Azioni, Turin, Italy. 653,722, pub. 8–13–57. Cl. 23.
Rival Mfg. Co.: *See*—
Taige, Foster L.
Rival Mfg. Co., Kansas City, Mo. 639,318, pub. 10–16–56. Cl. 23.
Rival Mfg. Co., to Magic Hostess Corp., Kansas City, Mo. 639,612, pub. 7–13–54. Cl. 23.
Rival Mfg. Co., Kansas City, Mo. 653,347, pub. 8–6–57. Cl. 21.
Rival Mfg. Co., Kansas City, Mo. 655,018, pub. 9–10–57. Cl. 23.
Rival Mfg. Co., Kansas City, Mo. 655,773, pub. 10–1–57. Cl. 23.
Rival Mfg. Co., Kansas City, Mo. 656,045, pub. 10–8–57. Cl. 21.
Rivella International A. G., Rothrist, Switzerland. 643,669, pub. 1–15–57. Cl. 45.
Riverbank Canning Co., Riverbank, to Hershel California Fruit Products Co., San Jose, Calif. 342,537, ren. 1–19–57. Cl. 46.
River Brand Rice, Inc.: *See*—
Southern Rice Sales Co., Inc.
River Brand Rice Mills, Inc., The, New York, N. Y. 651,274, pub. 5–28–57. Cl. 46.
River Brand Rice Mills, Inc., New York, N. Y. 654,207–8, pub. 8–20–57. Cl. 46.
River Brand Rice Mills Inc., New York, N. Y. 655,322, pub. 9–17–57. Cl. 46.
Riverdale Color Co., Inc., Newark, N. J. 645,292, pub. 2–26–57. Cl. 6.
River Raisin Paper Co., Monroe, Mich. 531,356, canc. Cl. 101.
Riverside & Dan River Cotton Mills, Inc., to Dan River Mills, Inc., Danville, Va. 353,452, ren. 1–11–58. Cl. 39.
Riverside & Dan River Cotton Mills, Inc., to Dan River Mills, Inc., Danville, Va. 354,598, ren. 2–15–58. Cl. 42.
Riverside Mfg. Co., Woodstock, Va. 652,331, pub. 7–16–57. Cl. 21.
Riverside Mfg. Co., Inc., Murfreesboro, N. C. 653,602, pub. 8–13–57. Cl. 2.
Riverside Mills Co.: *See*—
Ward, James B.
Riverside Oil Co., Pittsburgh, Pa., to The Ohio Oil Co., Findlay, Ohio. 118,702, ren. 9–25–57. Cl. 15.
Riviera Trading Corp., New York, N. Y. 641,457, pub. 11–27–56. Cl. 40.
Rivoli Mills, Inc., The, Chattanooga, Tenn. 532,510, canc. Cl. 39.
Rizzato, Cesare, Milan, Italy. 652,657–8, pub. 7–23–57. Cl. 19.
Roach & Musser Co., Muscatine, Iowa. 653,285, pub. 8–6–57. Cl. 12.
Roach, W. R., & Co., Grand Rapids, Mich., to Stokely-Van Camp, Inc., Indianapolis, Ind. 348,022, ren. 7–13–57. Cl. 46.
Road Aid, Agents of Greater Detroit, Inc., Detroit, Mich. 647,629. Cl. 103.
Roadside Food System, Inc., Cleveland, Ohio. 642,432, pub. 12–18–56. Cl. 100.
Roadside Food Systems, Inc., Cleveland, Ohio. 651,257, pub. 6–18–57. Cl. 45.
Robapharm Laboratoriums A. G., Basel, Switzerland. 641,311, pub. 11–27–56. Cl. 18.

Robb-Ross Co.: *See*—
Tolerton & Warfield Co.
Robbin-Dale Cameo Uniforms, Inc., Baltimore, Md. 653,456, pub. 8–6–57. Cl. 39.
Robbin Products, Beverly Hills, Calif. 651,450, pub. 6–25–57. Cl. 23.
Robbins, Anatole, Inc., Hollywood, Calif. 644,543, pub. 2–5–57. Cl. 51.
Robbins, Anatole, Inc., Hollywood, Calif. 653,528, pub. 8–6–57. Cl. 51.
Robbins & Burke, Inc., Cambridge, Mass. 543,978, canc. Cl. 19.
Robbins Floor Products, Inc., Tuscumbia, Ala. 645,349, pub. 2–26–57. Cl. 19.
Robbins, Harry G., Dental Studio, Inc., Hollywood, Calif. 538,044, canc. Cl. 44.
Robbins, John R., San Francisco, Calif. 538,407, canc. Cl. 8.
Robbins Mills, Inc.: *See*—
Colonial Mills, Inc.
Robbins Mills, Inc., New York, N. Y. 536,787, canc. Cl. 42.
Robbins Mills, Inc., New York, N. Y. 547,205, canc. Cl. 42.
Robbins, Rose, d. b. a. Baronette Radio Tube Co., New York, N. Y. 411,980, canc. Cl. 21.
Robco Corp., Long Island City, N. Y. 639,324, pub. 10–16–56. Cl. 24.
Robeco Chemicals, Inc., New York, N. Y. 647,294, pub. 4–9–57. Cl. 6.
Roberson, Laura M., and Beverly F. Pike, San Luis Obispo, Calif. 641,052, pub. 11–20–56. Cl. 39.
Robert Patricia Studios: *See*—
Heuter, Patricia J.
Roberts Chemicals Inc., Nitro, W. Va. 650,324, pub. 6–4–57. Cl. 6.
Roberts Chemicals, Inc., Nitro, W. Va. 655,669, pub. 10–1–57. Cl. 6.
Roberts Dairy Co., Omaha, Nebr. 643,026, pub. 12–25–56. Cl. 46.
Roberts, Evelyn L., Beverly Farms, Mass. 538,774, canc. Cl. 30.
Roberts, Fred L., Enterprises, Los Angeles, Calif. 540,191, canc. Cl. 21.
Roberts, Henry W., Co., Salisbury and Clara, Md. 548,298, canc. Cl. 46.
Roberts, M., Co.: *See*—
Roberts, Maurice.
Roberts Mfg. Co., Cleburne, Tex. 649,237, pub. 5–14–57. Cl. 21.
Roberts Mfg. Co., Los Angeles, Calif. 652,287, pub. 7–16–57. Cl. 13.
Roberts, Maurice, d. b. a. M. Roberts Co., Cleveland, Ohio. 643,084. Cl. 28.
Roberts & Morgan, Roanoke, Va. 548,477, canc. Cl. 46.
Roberts Paint Corp., New York, N. Y. 602,848, canc. Cl. 16.
Roberts, R. P., d. b. a. R. P. Roberts Mfg. Co., Mopherson, Kans. 550,465, canc. Cl. 6.
Roberts, R. P., Mfg. Co.: *See*—
Roberts, R. P.
Roberts, Richard H., d. b. a. Temptee Products Co., Denver, Colo. 651,262, pub. 10–2–56. Cl. 46.
Roberts, W. T., Construction Co., Inc., Cambridge, Mass. 545,776, canc. Cl. 12.
Roberts, William T., d. b. a. William T. Roberts Tool and Die Co., North Attleboro, Mass. 642,333, pub. 12–18–56. Cl. 26.
Roberts, William T., Tool and Die Co.: *See*—
Roberts, William T.
Robertshaw-Fulton Controls Co., Greensburg, Pa. 545,129, canc. Cl. 26.
Robertshaw-Fulton Controls Co., Greensburg, Pa. 642,323, pub. 8–2–55. Cl. 26.
Robertshaw-Fulton Controls Co., Greensburg, Pa. 642,610, pub. 12–25–56. Cl. 26.
Robertshaw-Fulton Controls Co., Greensburg, Pa. 654,443, pub. 3–6–56. Cl. 26.
Robertshaw-Fulton Controls Co., Youngwood, Pa. 536,575, canc. Cl. 26.
Robertson, B. H., Chemical Co.: *See*—
Robertson, Brelsford H.
Robertson, Brelsford H., d. b. a. B. H. Robertson Chemical Co., Cleveland, Ohio. 645,531, pub. 2–26–57. Cl. 52.
Robertson Chemical Corp., Norfolk, Va. 352,503, ren. 11–30–57. Cl. 10.
Robertson, H. H., Co., Pittsburgh, Pa. 347,781, ren. 7–6–57. Cl. 12.
Robertson, J. A., & Sons (Dumfries) Ltd., Dumfries, Scotland. 641,184. Cl. 39.
Robertson, James, Co.: *See*—
Stewart-Reynolds, Inc.
Robertson, James, Co., Los Angeles, Calif. 653,169, pub. 7–30–57. Cl. 49.
Robertson, John, & Son Ltd., Leith, Scotland. 342,723, ren. 1–26–57. Cl. 49.
Robertson, Lynton H., New York, N. Y. 539,228, canc. Cl. 23.
Robertson Photo-Mechanix, Inc., Chicago, Ill. 641,006, pub. 11–20–56. Cl. 26.
Robertson Photo-Mechanix, Inc., Chicago, Ill. 642,602, pub. 12–25–56. Cl. 26.
Robertson Sales Co., Oklahoma City, Okla. 651,843, pub. 7–2–57. Cl. 50.
Robeson Cutlery Co., Inc., Perry, N. Y. 545,043, canc. Cl. 2.
Robin Press, Inc., Milwaukee, Wis. 652,539. Cl. 38.
Robinco, Inc., Norristown, Pa. 653,974, pub. 8–20–57. Cl. 6.
Robins, A. H., Co., Inc., Richmond, Va. 355,225, ren. 3–8–58. Cl. 18.
Robins, A. H., Co., Inc., Richmond, Va. 355,898, ren. 4–5–58. Cl. 18.
Robins, A. H., Co., Inc., Richmond, Va. 639,948, pub. 10–30–56. Cl. 18.
Robins, A. H., Co., Inc., Richmond, Va. 642,845, pub. 1–1–57. Cl. 18.
Robins, A. H., Co., Inc., Richmond, Va. 647,030–1, pub. 4–2–57. Cl. 18.
Robins, A. H., Co., Inc., Richmond, Va. 651,130, pub. 6–25–57. Cl. 18.
Robins, Albert, d. b. a. Walden Metal Products, Wallkill, N. Y. 654,734, pub. 9–3–57. Cl. 22.
Robins, Carol, Inc., New York, N. Y. 643,306, pub. 1–8–57. Cl. 39.
Robins Industries, Bayside, N. Y. 640,988, pub. 11–20–56. Cl. 23.
Robins, Samuel, d. b. a. Cavell Candy Co., Detroit, Mich. 647,590, pub. 4–9–57. Cl. 46.
Robinson, Alice L., d. b. a. Jato Industries, Chicago, Ill. 546,706, canc. Cl. 46.
Robinson-Bracey, Inc., Detroit, Mich. 644,074, pub. 1–29–57. Cl. 18.
Robinson-Bracey, Inc., Detroit, Mich. 649,813, pub. 5–21–57. Cl. 46.
Robinson Bros. & Co. Inc., Malden, Mass. 352,629, ren. 12–7–57. Cl. 52.
Robinson Building Co.: *See*—
Robinson, J. W., Co.
Robinson Building Co., d. b. a. J. W. Robinson Co., Los Angeles, Calif. 654,146, pub. 8–20–57. Cl. 39.
Robinson, Charles E., Westmount, Quebec, Canada. 647,159, pub. 4–2–57. Cl. 42.
Robinson Clay Product Co., The, Akron, Ohio. 355,023, ren. 3–8–58. Cl. 12.
Robinson, Earle W., d. b. a. Robinson Re-Lifer Co., Oakland, Calif. 645,688, pub. 3–5–57. Cl. 22.
Robinson, Edward E., Inc., Nutley, N. J. 531,935, canc. Cl. 29.
Robinson, J. W., Co.: *See*—
Robinson Building Co.
Robinson, J. W., Co., to Robinson Building Co., Los Angeles, Calif. 653,925. Cl. 39.
Robinson, James S., Apothecary: *See*—
Robinson, Mary A.
Robinson Mfg. Co., Dayton, Tenn. 350,881, ren. 10–12–57. Cl. 39.
Robinson, Marion A., d. b. a. Flo Gard Mfg. Co., Clarion, Iowa. 650,774, pub. 7–24–56. Cl. 13.
Robinson, Mary A., d. b. a. James S. Robinson, Apothecary, Memphis, Tenn. 654,723, pub. 9–3–57. Cl. 18.
Robinson, Oskar. J. S. Hoffman Co., Inc., New York, N. Y. 362,143, disclaimed. Cl. 46.
Robinson, Perry, Corp., The, New York, N. Y., by National Chemical & Mfg. Co., Chicago, Ill. 301,945, 12(c) pub. 5–14–57. Cl. 16.
Robinson Re-Lifer Co.: *See*—
Robinson, Earle W.
Robinson-Wagner Co., Inc., New York, N. Y. 647,283, pub. 4–9–57. Cl. 6.
Robitshek-Schneider Co., The, d. b. a. Great Western, Minneapolis, Minn. 640,073, pub. 10–30–56. Cl. 42.
Robles, Jose G. A., Kansas City, Mo. 532,907, canc. Cl. 22.
Robotron Corp., Detroit, Mich. 646,028, pub. 3–12–57. Cl. 21.
Robotti, Joseph, New York, N. Y. 541,772, canc. Cl. 36.
Rochambeau Worsted Co., Providence, R. I. 355,667, ren. 3–22–58. Cl. 43.
Rochambeau Worsted Co., Providence, R. I. 652,109, pub. 7–9–57. Cl. 42.
Roche-Organon Inc., Nutley, N. J. 440,869, canc. Cl. 18.
Rochelle Asparagus Co., Rochelle, Ill. 351,198, ren. 10–19–57. Cl. 46.
Rochelle Furniture Mfg. Co., Montgomery, Pa. 639,365, pub. 10–16–56. Cl. 32.
Rochester Button Co., Rochester, N. Y. 117,360, ren. 7–3–57. Cl. 40.
Rochester Button Machine Corp., Rochester, now by change of name Speed-Feed Machine Corp., New York, N. Y. 655,202, pub. 9–17–57. Cl. 23.
Rochester Dairy Cooperative, Rochester, Minn. 549,621, canc. Cl. 46.
Rochester Paper Co.: *See*—
District of Columbia Paper Mfg. Co.
District of Columbia Paper Mills, Inc.
Mead Corp., The.
Rochester Ribbon & Carbon Co., Inc., Rochester, N. Y. 531,828, canc. Cl. 37.
Rochester Ribbon & Carbon Co., Inc., Rochester, N. Y. 641,965, pub. 12–11–56. Cl. 11.
Rochester Shoe Tree Co., Inc.: *See*—
Schelter Last Co. Inc.
Rock Creek Ginger Ale Co., Washington, D. C. 642,390, pub. 12–18–56. Cl. 45.
Rock Creek Ginger Ale Co., Washington, D. C. 642,390, cor. Cl. 45.
Rockford Engineered Products Co., Rockford, Ill. 645,348, pub. 2–26–57. Cl. 19.
Rockford Paint Mfg. Co., Rockford, Ill. 643,833, pub. 1–22–57. Cl. 16.
Rockford Paint Mfg. Co., d. b. a. R P M Products, Rockford, Ill. 650,786, pub. 6–11–57. Cl. 16.

Rockford Screw Products Co., Rockford, Ill. 647,333, pub. 4–9–57. Cl. 13.
Rockford Screw Products Co., Rockford, Ill. 647,691–3, pub. 4–16–57. Cl. 13.
Rockford Textile Mills, Inc., McMinnville, Tenn. 639,734, pub. 10–23–56. Cl. 39.
Rockford Textile Mills, Inc., McMinnville, Tenn. 647,881–2, pub. 4–16–57. Cl. 39.
Rock Island Millwork Co., Rock Island, Ill. 643,404. Cl. 12.
Rock Island Produce Co., Rock Island, Ill. 654,584. Cl. 46.
Rock Island Produce Co., Rock Island, Ill. 656,556–7, pub. 10–15–57. Cl. 46.
Rockland Sportswear Co., Inc., Rockland, Mass. 656,621. Cl. 39.
Rock of Ages Corp., Burlington, Vt. 640,144, pub. 10–30–56. Cl. 50.
Rock of Ages Corp., Burlington, Vt. 641,854–5, pub. 12–4–56. Cl. 50.
Rockwell Mfg. Co.: *See*—
Merco Nordstrom Valve Co.
Pittsburgh Equitable Meter Co.
Rockwell Mfg. Co., Pittsburgh, Pa. 528,894, canc. Cl. 13.
Rockwell Mfg. Co., Pittsburgh, Pa. 538,475, canc. Cl. 23.
Rockwell Mfg. Co., Pittsburgh, Pa. 646,790, pub. 3–26–57. Cl. 23.
Rockwell Mfg. Co., Pittsburgh, Pa. 650,874, pub. 6–11–57. Cl. 23.
Rockwell Spring and Axle Co.: *See*—
Timken-Detroit Axle Co., The.
Rockwell Spring and Axle Co., Coraopolis, Pa. 645,079, pub. 2–19–57. Cl. 23.
Rockwood & Co., Brooklyn, N. Y. 652,136, pub. 7–2–57. Cl. 46.
Rockwood Mfg. Co., Inc., Indianapolis, Ind. 542,567, canc. Cl. 23.
Rockwood Mfg. Co., Inc., Indianapolis, Ind. 542,568, canc. Cl. 23.
Rocky Mountain Corp., The, Denver, Colo. 648,019. Cl. 51.
Roddenbery Brothers, to W. B. Roddenbery Co., Inc., Cairo, Ga. 346,157, ren. 5–18–57. Cl. 46.
Roddenbery, W. B., Co., to W. B. Roddenbery Co., Inc., Cairo, Ga. 345,906, ren. 5–11–57. Cl. 46.
Roddenbery, W. B., Co., to W. B. Roddenbery Co., Inc., Cairo, Ga. 346,158, ren. 5–18–57. Cl. 46.
Roddenbery, W. B., Co., Inc.: *See*—
Roddenbery Brothers.
Roddenbery, W. B., Co.
Rodenstock, Rudolf, Munich, Germany. 645,370, pub. 2–26–57. Cl. 26.
Rodgers, Dorothy F., New York, N. Y. 640,278, pub. 11–6–56. Cl. 22.
Rodi & Wienenberger Aktiengesellschaft, Pforzheim, Germany. 647,463, pub. 4–9–57. Cl. 27.
Rodi & Wienenberger Aktiengesellschaft, Pforzheim, Germany. 649,302, pub. 5–14–57. Cl. 27.
Rodi & Wienenberger Aktiengesellschaft, Pforzheim, Germany. 649,306, pub. 5–14–57. Cl. 28.
Rodi & Wienenberger Aktiengesellschaft, Pforzheim, Germany. 650,899, pub. 6–11–57. Cl. 28.
Rodier, Inc., New York, N. Y. 653,470, pub. 8–6–57. Cl. 42.
Rodiguez, Amina, New York, N. Y. 546,941, canc. Cl. 39.
Rodless Decorations, Inc., New York, N. Y. 541,768, canc. Cl. 42.
Rodless Decorations, Inc., New York, N. Y. 544,189, canc. Cl. 42.
Rodman, S., Sons, New York, N. Y. 549,978, canc. Cl. 27.
Rodney Distributors, Inc., now by change of name Rodney Inc., to International Stitch-O-Matic Corp., Chicago, Ill. 645,364, pub. 5–17–55. Cl. 23.
Rodney Inc.: *See*—
Rodney Distributors, Inc.
Rodney Metals, Inc., New York, N. Y. 654,672, pub. 9–3–57. Cl. 14.
Rodox, Inc., New York, N. Y. 640,314, pub. 11–6–56. Cl. 28.
Rodriguez y Compania, Habana, Cuba. 534,919, canc. Cl. 46.
Rod's Food Products, Inc., Alhambra, Calif. 646,185, pub. 3–12–57. Cl. 46.
Roebling's, John A., Sons Co., to John A. Roebling's Sons Corp., Trenton, N. J. 119,213, ren. 10–30–57. Cl. 7.
Roebling's, John A., Sons Corp.: *See*—
Roebling's, John A., Sons Co.
Roessler & Hasslacher Chemical Co., The, New York, N. Y., to E. I. du Pont de Nemours and Co., Wilmington, Del. 119,573, ren. 11–27–57. Cl. 6.
Roffer, I. M., Sons Co., Inc., New York, N. Y. 540,025, canc. Cl. 39.
Rogers' Enterprise: *See*—
Rogers, Margaret M.
Rogers Health Equipment, Inc., Seattle, Wash. 650,450, pub. 6–4–57. Cl. 22.
Rogers, Henry, Sons & Co., Ltd., Wolverhampton, England. 641,360, pub. 11–27–56. Cl. 23.
Rogers Imports Inc., New York, N. Y. 651,099, pub. 6–19–57. Cl. 17.
Rogers, Margaret M., d. b. a. Rogers' Enterprise, Crane, Ind. 541,705, canc. Cl. 36.
Rogers Paint Products, Inc., Detroit, Mich. 643,817, pub. 1–22–57. Cl. 16.
Rogers Peet Co., New York, N. Y. 121,004, ren. 3–19–58. Cl. 39.
Rogers Peet Co., New York, N. Y. 121,005, ren. 3–19–58. Cl. 39.
Rogers Peet Co., New York, N. Y. 121,006, ren. 3–19–58. Cl. 39.
Rogers Peet Co., New York, N. Y. 346,151, ren. 5–18–57. Cl. 39.
Rogers Peet Co., New York, N. Y. 352,342, ren. 11–30–57. Cl. 39.
Rogers Peet Co., New York, N. Y. 649,363, pub. 5–14–57. Cl. 39.
Rogers Peet, Co., New York, N. Y. 652,436, pub. 7–16–57. Cl. 39.
Rogers Publishing Co., Englewood, Colo. 651,578. Cl. 38.
Rogers, Saul, Brooklyn, N. Y. 550,232, canc. Cl. 39.
Rogers Sportwear Co., Inc., Brooklyn, N. Y. 535,062, canc. Cl. 39.
Rogers, Wm. A., Ltd., New York and Niagara Falls, to Oneida Ltd., Oneida, N. Y. 115,395, ren: 2–6–57. Cl. 28.
Roggen Bros. & Co., by Imperial Shirt Corp., New York, N. Y. 91,127, 12(c) pub. 9–3–57. Cl. 39.
Roggenbuck, George J., d. b. a. G. Roggie Lab., Long Beach, Calif. 549,384, canc. Cl. 51.
Roggie, G., Lab.: *See*—
Roggenbuck, George J.
Roglo, Inc., Milwaukee, Wis. 541,528, canc. Cl. 32.
Rohart: *See*—
Hart, Robert W.
Rohden Mfg. Co., Chicago, Ill. 541,220, canc. Cl. 21.
Rohm & Haas Co., Philadelphia, Pa. 639,518, pub. 10–23–56. Cl. 6.
Rohm & Haas Co., Philadelphia, Pa. 650,338, pub. 6–4–57. Cl. 6.
Röhm & Haas G. m. b. H., Darmstadt, Germany. 643,439, pub. 1–15–57. Cl. 6.
Röhm & Haas G. m. b. H., Darmstadt, Germany. 651,872, pub. 7–9–57. Cl. 1.
Rohm & Haas, G. m. b. H., Darmstad, Germany. 652,548, pub. 7–23–57. Cl. 1.
Rohr, William H., Jr., d. b. a. Handy Flame, Indianapolis, Ind. 650,256, pub. 5–28–57. Cl. 101.
Rojan Co., The: *See*—
Rudolph, Robert.
Rojay Blouses, Inc., New York, N. Y. 641,449, pub. 11–27–56. Cl. 39.
Rokeach, I., & Sons, Inc., Flushing, N. Y. 640,454, pub. 11–6–56. Cl. 46.
Rokes, Betty L., d. b. a. Betty Lee's Chair Joy Co., San Francisco, Calif. 547,416, canc. Cl. 2.
Roleff Plastics, Inc., New York, N. Y. 653,408, pub. 8–6–57. Cl. 26.
(Rolex Watch Co. Ltd.): *See*—
Montres Rolex (S. A. Rolex Uhren AG), (Rolex Watch Co. Ltd.)
Rolfes, George A., d. b. a. George A. Rolfes Co., Boone, Iowa. 651,740, pub. 7–2–57. Cl. 34.
Rolfes, George A., Co.: *See*—
Rolfes, George A.
Rollash Corp., The, Brooklyn, N. Y. 647,522, pub. 4–9–57. Cl. 40.
Roll-A-Tube Inc., Bedford, Ohio. 543,179, canc. Cl. 13.
Roll Dippers Inc., Maumee, Ohio. 644,714, pub. 2–12–57. Cl. 29.
Roll Dippers, Inc., Maumee, Ohio. 653,175, pub. 7–30–57. Cl. 50.
Roller Electric & Mfg. Co., Inc., Bridgewater, Mass. 536,247, canc. Cl. 21.
Roller Derby Skate Corp.: *See*—
Seltzer, Leo A.
Rolley, Inc., South San Francisco, Calif. 649,848, pub. 5–21–57. Cl. 51
Rollins, Velda A., Bronxville, N. Y. 535,775, canc. Cl. 22.
Roll-O-Graphic Corp., New York, N. Y. 643,473, pub. 1–15–57. Cl. 11.
Roll-O-Graphic Corp., New York, N. Y. 648,774, pub. 5–7–57. Cl. 11.
Rolls-Royce Ltd., Derby, England. 343,053, ren. 2–9–57. Cl. 23.
Rolls-Royce Ltd., Derby, England. 343,053, cor. Cl. 23.
Rolls-Royce Ltd., Derby, England. 344,372, ren. 3–23–57. Cl. 19.
Roll-Tite Co.: *See*—
Bartlett, Joseph E.
Rolscreen Co., Pella, Iowa. 655,986, pub. 10–8–57. Cl. 13.
Roma Wine & Liquor Co., to Embros Wine Co., Inc., Baltimore, Md. 351,871, ren. 11–2–57. Cl. 49.
Romac, Inc.: *See*—
McCallum & Robinson, Inc.
Romac Industries, Inc., Camden, N. J. 652,756, pub. 7–23–57. Cl. 34.
Romalite Co., Culver City, Calif. 549,433, canc. Cl. 13.
Roman Products Corp., South Hackensack, N. J., 644,262, pub. 2–21–56. Cl. 46.
Roman Raichert Co., Inc., Chicago, Ill. 539,413, canc. Cl. 23.
Romann & Bush Pig Iron & Coke Co., St. Louis, Mo. 115,026, ren. 1–16–57. Cl. 1.
Romano Macaroni Co.: *See*—
Quality Macaroni Co.
Romano, Samuel A., d. b. a. Tonamor Foot Powder Co., Chicago, Ill. 546,716, canc. Cl. 18.
Romanov, Vasili, Prince, Co.: *See*—
Romanov, Vasili, Prince, Inc.
Romanov, Vasili, Prince, Inc., d. b. a. Prince Vasili Romanov Co., San Francisco, Calif. 655,612, pub. 9–24–57. Cl. 49.
Romar Mfg. Corp., Buffalo, N. Y. 655,431, pub. 9–24–57. Cl. 13.

Romary, A., & Co. Ltd., Tunbridge Wells, England. 352,486, ren. 11–30–57. Cl. 46.
Rome Plow Co., Cedartown, Ga. 643,569, pub. 1–15–57. Cl. 23.
Rome Plow Co., Cedartown, Ga. 646,068, pub. 3–12–57. Cl. 23.
Rome Plow Co., Cedartown, Ga. 646,068, cor. Cl. 23.
Romeo, John, Troy, N. Y. 656,604, pub. 10–15–57. Cl. 107.
Romero Drug Co., San Antonio, Tex. 539,190, canc. Cl. 18.
Romig, Burger Jim: *See*—
Romig, James.
Romig, James, d. b. a. Burger Jim Romig, Centralia, Wash. 647,589, pub. 4–9–57. Cl. 46.
Romig, Kenneth, Evanston, Ill., to General Shoe Corp., Nashville, Tenn. 345,015, ren. 4–13–57. Cl. 39.
Ronan & Kunzl, Inc., Marshall, Mich. 655,658, pub. 10–1–57. Cl. 2.
Ronay, Inc., New York, N. Y. 540,937, canc. Cl. 3.
Ronay, Inc., New York, N. Y. 640,203, pub. 11–6–56. Cl. 3.
Ronda, Charlotte, d. b. a. Ronda Creations, New York, N. Y. 533,230, canc. Cl. 22.
Ronda Creations: *See*—
Ronda, Charlotte.
Rondo Records, Inc., Chicago, Ill. 536,251, canc. Cl. 36.
Ronell, Eva, New York, N. Y. 549,106, canc. Cl. 50.
Roneo Ltd., London, England. 550,723, canc. Cl. 37.
Rooney Lumber Sales: *See*—
Rooney, Martin F.
Rooney, Martin F., d. b. a. Rooney Lumber Sales, Rochester, N. Y. 655,519, pub. 9–24–57. Cl. 38.
Ronicker, J. E., Co.: *See*—
Ronicker, John E.
Ronicker, John E., d. b. a. J. E. Ronicker Co., West Milton, Ohio. 652,633, pub. 12–25–56. Cl. 18.
Ronnoco Export Development Co., Ltd., London, England. 541,529, canc. Cl. 23.
Ronor Co.: *See*—
Norman, Benjamin.
Ronson Corp., Newark, N. J. 642,480, pub. 12–25–56. Cl. 13.
Ron-Vik, Inc., Minneapolis, Minn. 642,628, pub. 12–25–56. Cl. 31.
Roof Mfg. Co., Pontiac, Ill. 651,163, pub. 6–18–57. Cl. 23.
Roos, Jimmy N., New Orleans, La. 655,047, pub. 9–10–57. Cl. 38.
Roos, Jimmy N., New Orleans, La. 655,048, pub. 9–10–57. Cl. 38.
Roosevelt Homes Organization, Inc., Buffalo, N. Y., now by change of name Radwin Organization, Inc. 646,216, pub. 3–12–57. Cl. 100.
Roosevelt Mills, Inc., Manchester, Conn. 539,270, canc. Cl. 39.
Roosevelt Mills, Inc., Manchester, Conn., and New York, N. Y. 548,691, canc. Cl. 39.
Roosevelt Mills, Inc., Manchester, Conn., and New York, N. Y. 549,903, canc. Cl. 39.
Root Elastic Fabrics, Inc., New York, N. Y. 538,910, canc. Cl. 44.
Root-Lowell Mfg. Co., Lowell, Mich. 653,376, pub. 8–6–57. Cl. 23.
Rooto Corp., The, Detroit, Mich. 643,059, pub. 12–20–55. Cl. 52.
Roots-Connersville Blower Corp., Connersville, Ind. 546,774, canc. Cl. 23.
Rope Soles, Inc., New York, N. Y. 388,394, canc. Cl. 39.
Roper, Geo. D., Corp., Rockford, Ill. 645,111, pub. 2–19–57. Cl. 34.
Rosaitch Co., Chicago, Ill. 545,537, canc. Cl. 52.
Rose, Billy, d. b. a. Billy Rose Candy Co., of N. Y., New York, N. Y. 548,271, canc. Cl. 46.
Rose, Billy, Candy Co.: *See*—
Rose, Billy.
Rose Brothers, New York, N. Y. 395,418, canc. Cl. 39.
Rose-Derry Co., Newton, Mass. 651,735, pub. 10–30–56. Cl. 32.
Rose, Don W., Cooperstown, to M. E. Watkins, Oneonta, N. Y. 354,778, ren. 2–22–58. Cl. 22.
Rose, Howard E., d. b. a. Howard E. Rose Industries, Portland, Oreg. 650,478, pub. 6–4–57. Cl. 23.
Rose, Howard E., Industries: *See*—
Rose, Howard E.
Rose, James H., d. b. a. Dunham House Products, Long Island City, N. Y. 543,968, canc. Cl. 6.
Rose, James R., d. b. a. Rose Color Laboratories, New York, N. Y. 649,909. Cl. 38.
Rose, Jay, New York, N. Y. 538,869, canc. Cl. 27.
Rose, L., & Co., Ltd., St. Albans, England. 655,918, pub. 10–1–57. Cl. 46.
Rose & Pack, New York, N. Y. 549,945, canc. Cl. 39.
Rose, Richard L., Corp., Detroit, Mich. 536,760, canc. Cl. 44.
Rose Brand Syrup Supply Co., Inc., New York, N. Y. 550,693, canc. Cl. 45.
Rosebud Perfume Co., a trusteeship under the will of George F. Smith, Woodsboro, Md. 645,858, pub. 3–5–57. Cl. 51.
Rose Color Laboratories: *See*—
Rose, James R.
Rosedale Knitting Co., Reading, Pa. 639,417, pub. 10–16–56. Cl. 44.
Rosedale Knitting Co., Reading, Pa. 649,736, pub. 3–27–56. Cl. 39
Roselon Yarns, Inc., Philadelphia, Pa. 652,465, pub. 7–16–57. Cl. 43.
Rose Meta House of Beauty, Inc., New York, N. Y. 537,765, canc. Cl. 40.
Rosenau Brothers, Inc.: *See*—
Rosenau Bros. Inc.
Rosenau Bros. Inc., Philadelphia, Pa., to H. H. Pieringer, Bronx, N. Y. 343,769, ren. 3–2–57. Cl. 39.
Rosenau Bros. Inc., to Rosenau Brothers, Inc., Philadelphia, Pa. 348,023, ren. 7–13–57. Cl. 39.
Rosenau Bros., Inc., to Rosenau Brothers Inc. (1954), Philadelphia, Pa. 351,643, ren. 11–2–57. Cl. 39.
Rosenberg Bros. & Co., to Rosenberg Bros. & Co., Inc., San Francisco, Calif. 119,118, ren. 10–23–57. Cl. 46.
Rosenberg Bros. & Co., Inc.: *See*—
Rosenberg Bros. & Co.
Rosenberg Bros. & Co. Inc., San Francisco, Calif. 650,185, pub. 5–28–57. Cl. 46.
Rosenberg, Morris, Co., Los Angeles, Calif. 652,156, pub. 7–9–57. Cl. 46.
Rosenberg, Murray M., Inc., to Melville Shoe Corp., New York, N. Y. 343,075, ren. 2–9–57. Cl. 39.
Rosenberg, Murray M., Inc., to Melville Shoe Corp., New York, N. Y. 346,944, ren. 6–15–57. Cl. 39.
Rosenberg, Solomon, d. b. a. Nu-Way Baby Products Co., Los Angeles, Calif. 536,298, canc. Cl. 44.
Rosenberger, Hermanos, Carcas, Venezuela. 537,354, canc. Cl. 28.
Rosenblatt & Kahn, to Rosenblatt and Kahn, Inc., New York, N. Y. 343,256, ren. 2–16–37. Cl. 39.
Rosenblatt and Kahn, Inc.: *See*—
Rosenblatt & Kahn.
Rosenblum Bros. Co., The, Youngstown, Ohio. 652,279, pub. 7–16–57. Cl. 12.
Roseneau, Fred, d. b. a. Great Falls Creamery Co., Great Falls, Mont. 643,020, pub. 1–1–57. Cl. 46.
Rosener, Siegmund, d. b. a. Oak Park Engineering & Mfg. Co., Oak Park, Ill. 537,712, canc. Cl. 50.
Rosenow, Monroe H., d. b. a. Gem Leather Goods Co., Milwaukee, Wis. 640,294, pub. 11–6–56. Cl. 22.
Rosenstein Bros., Paterson, N. J. 544,191, canc. Cl. 42.
Rosenstock, H., & Sons, Inc., Ellenville, N. Y. 642,288, pub. 9–11–56. Cl. 23.
Rosenthal Block China Corp., The, New York, N. Y. 642,932, pub. 1–1–57. Cl. 30.
Rosenthal, E. M., Jewelry Co., to Fairfax Distributing Co., Inc., Washington, D. C. 347,721, ren. 7–6–57. Cl. 27.
Rosenthal, Maria, d. b. a. Emro Studios, Los Angeles, Calif. 546,234, canc. Cl. 21.
Rosenvold, Lloyd K., d. b. a. Western Nutrition Laboratories, Redlands, Calif. 538,658, canc. Cl. 30.
Rosenzweig & Pincus, Inc., New York, N. Y. 388,556, canc. Cl. 39.
Rosewin Coats Inc., Kansas City, Mo. 543,418, canc. Cl. 42.
Rosewood Fabrics, Inc., New York, N. Y. 652,123, pub. 7–9–57. Cl. 42.
Ross Bait Mfg. Co., The, Akron, Ohio. 548,842, canc. Cl. 22.
Ross, Edward I., d. b. a. Sentry Products Co., Boston, Mass. 654,304, pub. 8–27–57. Cl. 6.
Ross, Helen B., Los Angeles, Calif. 650,536, pub. 6–4–57. Cl. 38.
Ross, Howard L., d. b. a. Howard L. Ross Associates, New York, N. Y. 533,131. Cl. 23.
Ross, Howard L., d. b. a. Howard L. Ross Associates, New York, N. Y. 534,891, canc. Cl. 50.
Ross, Howard L., Associates: *See*—
Ross, Howard L.
Ross & Oberlieder Silk Corp., to Mendelson, Fiering & Horowitz, New York, N. Y. 345,843, ren. 5–11–57. Cl. 42.
Ross & Roberts, Inc., West Haven, Conn. 531,813, canc. Cl. 42.
Ross Seed Co., The, Wichita, Kans. 644,577, pub. 11–27–56. Cl. 1.
Ross Tobacco Co.: *See*—
Eanes, R. Willard.
Ross, Will, Inc., Milwaukee, Wis. 656,221, pub. 10–8–57. Cl. 51.
Rossiaw, David, d. b. a. Kings Chemical Products Co., Los Angeles, Calif. 342,871, ren. 2–2–57. Cl. 18.
Rosslyn Engineering Supplies Ltd., Twickenham, England. 549,613, canc. Cl. 23.
Rossmoyne Processing Corp., Rossmoyne and Rossmoyne, Camp Hill, by H. H. Hildum, d. b. a. Hildum Fermentation and Processing Co., Harrisburg, Pa. 434,575, 12(c) pub. 11–5–57. Cl. 46.
Rossotti Lithograph Corp., North Bergen, N. J. 639,500, pub. 10–23–56. Cl. 2.
Rotaflex Corp. of America, Clinton, Conn. 649,625, pub. 5–21–57. Cl. 21.
Rotaprint Akt.-Ges., Berlin, Germany. 650,381, pub. 6–4–57. Cl. 14.
Rotary Engineering Co., Midland, Tex. 640,492, pub. 11–6–56. Cl. 103.
Rotary Implements Pty. Ltd., Sydney, New South Wales, Australia. 546,289, canc. Cl. 23.
Roter: *See*—
Van den Baumen, Frederik W. R.
Roth, Catherine S., d. b. a. Asa L. Shipman's Sons, New York, N. Y. 648,618, pub. 4–30–57. Cl. 37.
Roth, Chester H., Co., Inc., New York, N. Y. 640,065, pub. 10–30–56. Cl. 39.
Roth, Chester H., Co., Inc., New York, N. Y. 641,442, pub. 11–27–56. Cl. 39.

Roth, Chester H., Co., Inc., New York, N. Y. 643,950, pub. 1–22–57. Cl. 39.
Roth, Chester H., Co., Inc., New York, N. Y. 651,242, pub. 6–18–57. Cl. 39.
Roth, Chester H., Co., Inc., New York, N. Y. 651,502, pub. 6–25–57. Cl. 39.
Roth Drug Co.: *See*—
Roth, Herbert J.
Roth, E. M., Hosiery Co.: *See*—
Roth, Emanuel M.
Roth, E. M., Hosiery Co. Inc.: *See*—
Roth, Emanuel M.
Roth, Emanuel M., d. b. a. E. M. Roth Hosiery Co., to E. M. Roth Hosiery Co. Inc., New York, N. Y. 338,478, ren. 9–8–56. Cl. 39.
Roth, Harry, New York, N. Y. 642,417, pub. 9–13–55. Cl. 51.
Roth, Herbert J., d. b. a. Roth Drug Co., Philadelphia, Pa. 644,067–8, pub. 1–29–57. Cl. 18.
Roth, John H., & Co.: *See*—
Roth, John H., Jr.
Roth, John H., Jr., d. b. a. John H. Roth & Co., Peoria, Ill. 655,820, pub. 10–1–57. Cl. 30.
Roth, Otto, & Co., Inc., New York, N. Y. 656,529, pub. 10–15–57. Cl. 46.
Rothe, William H., d. b. a. Johnston Carbide Tool Co., Kearny, N. J. 536,278, canc. Cl. 40.
Rothenberg & Schloss Cigar Co.: *See*—
Axton-Fisher Tobacco Co., The.
Rothschild, David, Co., Columbus, Ga. 645,470, pub. 2–26–57. Cl. 42.
Rothschild, Maurice L., & Co.: *See*—
Rothschild, Maurice L., Inc.
Zurkow & Son, Inc.
Rothschild, Maurice L., & Co., Chicago, Ill. 279,135. Am. 7(d). Cl. 39.
Rothschild, Maurice L., Inc., to Maurice L. Rothschild & Co., Chicago, Ill. 346,089, ren. 5–18–57. Cl. 39.
Rothschild, Maurice L., Inc., by Maurice L. Rothschild & Co., Chicago, Ill. 346,089, 12(c) pub. 11–26–57. Cl. 39.
Rothschild, Maurice L., Inc., by Maurice L. Rothschild & Co., Chicago, Ill. 353,929, 12(c) pub. 12–17–57. Cl. 39.
Rothschild, Maurice L., Inc., by Maurice L. Rothschild & Co., Chicago, Ill. 355,977, 12(c) pub. 12–17–57. Cl. 39.
Rothschild, Maurice L., Inc., by Maurice L. Rothschild & Co., Chicago, Ill. 377,584, 12(c) pub. 12–17–57. Cl. 39.
Rothstein Dental Laboratories, Inc., Washington, D. C. 642,110, pub. 12–11–56. Cl. 44.
Rothstein, Matthias, d. b. a. Vise-Grip Cable Co., Erie, Pa. 547,649, canc. Cl. 21.
Roto Broil Corp. of America, Long Island City, N. Y. 649,230, pub. 5–14–57. Cl. 21.
Roto-Chef, Inc., Dallas, Tex. 640,626, pub. 11–13–56. Cl. 21.
Roto-Finish Co., Kalamazoo, Mich. 647,055, pub. 12–13–55. Cl. 23.
Rotol Chemical Corp., New York, N. Y. 533,399, canc. Cl. 52.
Roto-Mation Motors Inc., St. Clair, Mich., to Ex-Cell-O Corp., Detroit, Mich. 653,335, pub. 2–7–56. Cl. 21.
Roto-Rooter Corp., Des Moines, Iowa. 344,958, ren. 4–13–57. Cl. 23.
Rotron Mfg. Co., Inc., Woodstock, N. Y. 644,682, pub. 2–12–57. Cl. 21.
Roualet, Andre J. E., Jr., d. b. a. Detro, Fraser, Mich. 548,209, canc. Cl. 34.
Roulements à Billes Miniatures S. A., Bienne, Switzerland. 346,105, ren. 5–18–57. Cl. 23.
Roulements à Billes Miniatures S. A., Bienne, Switzerland. 346,106, ren. 5–18–57. Cl. 23.
Roundy's Inc., Wauwatosa, Wis. 645,495, pub. 2–26–57. Cl. 46.
Rouse, Ralph M., d. b. a. Quietrole Co., by R. M. Rouse, d. b. a. Quietrole Co., Spartanburg, S. C. 438,603, 12(c) pub. 10–1–57. Cl. 15.
Roux Laboratories, Inc., New York, N. Y. 641,867, pub. 12–4–56. Cl. 51.
Roux Laboratories, Inc., New York, N. Y. 655,935, pub. 10–1–57. Cl. 52.
Rouyer Guillet & Cie., Saintes (Charente-Maritime), France. 544,229, canc. Cl. 49.
Rover Co., Ltd., The, Solihull, Warwickshire, England. 653,696, pub. 8–13–57. Cl. 19.
Rowco Mfg. Co., Inc., d. b. a. Brushmaster Saw, Inc., Keene, N. H. 646,463, pub. 3–19–57. Cl. 23.
Rowco Mfg. Co., Inc., d. b. a. Brushmaster Saw, Inc., Keene, N. H. 649,269, pub. 5–14–57. Cl. 23.
Rowe, James R., Armando De Vivo, and Florence J. De Vivo, Camden, N. J. 543,034, canc. Cl. 38.
Rowland, Marion B.: *See*—
Alexander, A. M.
Rowley, A., Tool & Engineering Co.: *See*—
Rowley, Arthur.
Rowley, Arthur, d. b. a. A. Rowley Tool & Engineering Co., Green Lake, Wis. 652,755, pub. 7–23–57. Cl. 34.
Rowley, Edward C., Savannah, Ga. 650,720, pub. 6–11–57. Cl. 2.
Roxalin Flexible Lacquer Co., Inc., Elizabeth, N. J., to Interchemical Corp., New York, N. Y. 343,873, ren. 2–16–57. Cl. 16.
Roxborough Co., The, Philadelphia, Pa. 647,886, pub. 4–16–57. Cl. 39.
Roxdale Building Products Corp., New York, N. Y. 537,078, canc. Cl. 12.
Roxdale Building Products Corp., New York, N. Y. 544,285, canc. Cl. 12.
Royal Appliance Mfg. Co.: *See*—
Geier, P. A., Co., The.
Royal Art Novelty Mfg. Corp., New York, N. Y. 651,184, pub. 6–18–57. Cl. 32.
Royal Blue Stores, Inc., Chicago, Ill., to Super Value Stores, Inc., Hopkins, Minn. 340,502, ren. 11–10–56. Cl. 46.
Royal China Inc., Sebring, Ohio. 649,702, pub. 5–21–57. Cl. 30.
Royal Clan, Order of Scottish Clans, Boston, Mass. 639,395, pub. 10–16–56. Cl. 38.
Royalcraft Products: *See*—
Sisco, Joel.
Royal Crest Yarns, Inc., New York, N. Y. 644,253, pub. 1–29–57. Cl. 43.
Royal Crown Steel Tile Co., Philadelphia, Pa. 533,120, canc. Cl. 12.
Royal Electric, Inc., Xenia, Ohio. 640,627, pub. 11–13–56. Cl. 21.
Royal Feed & Milling Co., d. b. a. Royal Staf-O-Life Mills, Memphis, Tenn., and Meridian, Miss. 549,492, canc. Cl. 2.
Royal Guest Foods Inc., Los Angeles, Calif. 543,068, canc. Cl. 46.
Royal Hair Pin Corp., New York, N. Y. 540,549, canc. Cl. 40.
Royal Jelly Inc., Freeport, N. Y. 654,366, pub. 8–27–57. Cl. 18.
Royal Lace Paper Works: *See*—
Royal Lace Paper Works, Inc.
Royal Lace Paper Works, Inc., now by change of name from Royal Lace Paper Works, Brooklyn, N. Y. 550,692, canc. Cl. 37.
Royal McBee Corp., Port Chester, N. Y. 641,372, pub. 11–27–56. Cl. 23.
Royal McBee Corp., Port Chester, N. Y. 647,095, pub. 4–2–57. Cl. 37.
Royal McBee Corp., Port Chester, N. Y. 651,451, pub. 6–25–57. Cl. 23.
Royal Metal Mfg. Co., Chicago, Ill. 534,528, canc. Cl. 32.
Royal Mining Co., Inc., Riddlesburg, Pa. 543,757, canc. Cl. 1.
Royal Palm Publishing Co., Miami, Fla. 652,869. Cl. 22.
Royal Paper Products, Coatesville, Pa. 653,438, pub. 3–20–56. Cl. 37.
Royal Photo Service, Portland, Oreg. 648,687, pub. 4–30–57. Cl. 106.
Royal Products Co.: *See*—
Fitz, Andrew W., Sr.
Royal Oak Tile & Paint Co., Royal Oak, Mich. 646,744, pub. 3–26–57. Cl. 16.
Royal Order of the Sneeze, Columbus, Ohio. 652,201, pub. 7–9–57. Cl. 200.
Royal Sales and Mfg. Co.: *See*—
L. C. S. Corp.
Royal Staf-O-Life Mills: *See*—
Royal Feed & Milling Co.
Royal, Thomas M., & Co., Philadelphia, Pa. 548,801, canc. Cl. 2.
Royal Worcester Corset Co., Worcester, Mass. 534,694, canc. Cl. 39.
Royce Chemical Co., Carlton Hill, N. J. 355,202, ren. 3–8–58. Cl. 6.
Royce Chemical Co., Carlton Hill, N. J. 643,466, pub. 1–15–57. Cl. 6.
Roydon Wear, Inc., McRae, Ga. 643,628, pub. 1–15–57. Cl. 39.
Royonier Inc., New York, N. Y. 651,613, pub. 7–2–57. Cl. 1.
Royster, F. S., Guano Co., Norfolk, Va. 639,209–10, pub. 10–16–56. Cl. 10.
Rozalex Ltd., Manchester, England. 349,780, ren. 9–7–57. Cl. 51.
Rozell, W. L., Golden Salve Co., Wichita, Kans. 641,163. Cl. 18.
Rubber and Asbestos Corp., Bloomfield, N. J. 649,496–8, pub. 5–21–57. Cl. 5.
Rubber Corp. of California, Garden Grove, Calif. 640,787, pub. 11–13–56. Cl. 50.
Rubber & Plastics Compound Co., Inc., New York, N. Y. 542,635, canc. Cl. 6.
Rubbercrete Ltd., Toronto, Ontario, Canada. 645,308, pub. 7–19–55. Cl. 12.
Rubber-Gel Products Corp., North Quincy, Mass., to Kaysam Corp. of America, Paterson, N. J. 341,934, ren. 12–29–56. Cl. 22.
Rubber-Gel Products Corp., North Quincy, Mass., to Kaysam Corp. of America, Paterson, N. J. 342,482, ren. 1–19–57. Cl. 39.
Rubberized Oil Plastics Co., Not Inc.: *See*—
Servicised Products Corp.
Rubberset Co., to Rubberset Co. (Ohio), Newark, N. J. 352,490, ren. 11–30–57. Cl. 29.
Rubberset Co., Newark, N. J. 545,532, canc. Cl. 1.
Rubberset Co. (Ohio): *See*—
Rubberset Co.
Rubel & Co., Decorative Accessories, Inc., New York, N. Y. 547,670, canc. Cl. 33.
Rubens & Marble, Inc., Chicago, Ill. 349,071, ren. 8–17–57. Cl. 39.
Rubenstein, Sidney S., Washington, D. C. 648,869, pub. 5–7–57. Cl. 22.
Rubenstein & Sons, Inc., Dallas, Tex. 644,267, pub. 12–25–56. Cl. 46.
Rubenstein & Sons, Inc., Dallas, Tex. 646,594, pub. 3–19–57. Cl. 46.
Rubertite Laboratories: *See*—
Honoroff, David.

Rubicon, Inc., New York, N. Y. 544,099, canc. Cl. 37.
Rubin, Alfred, d. b. a. The Rafter House, Naperville, Ill. 547,403, canc. Cl. 46.
Rubin, David, d. b. a. Thermo-Sizer Mfg. Co., Scranton, Pa. 530,081, canc. Cl. 23.
Rubin, Harry, New York, N. Y. 538,674, canc. Cl. 38.
Rubin, Harry, d. b. a. Carlisle Sportswear, New York, N. Y. 642,376, pub. 12–18–56. Cl. 39.
Rubin, Herbert, d. b. a. New York Toy & Game Mfg. Co., New York, N. Y. 643,896, pub. 1–22–57. Cl. 22.
Rubin, Herbert, d. b. a. New York Toy & Game Mfg. Co., New York, N. Y. 644,689, pub. 2–12–57. Cl. 22.
Rubin, Kahn, Co., Chicago, Ill. 532,687, canc. Cl. 39.
Rubin, Louis, Long Island City, N. Y. 645,058, pub. 2–19–57. Cl. 21.
Rubin, Louis, Long Island City, N. Y. 646,012, pub. 2–19–57. Cl. 21.
Rubinstein, Helena, Inc., New York, N. Y. 640,796, pub. 11–13–56. Cl. 51.
Rubinstein, Helena, Inc., New York, N. Y. 641,164. Cl. 18.
Rubinstein, Helena, Inc., New York, N. Y. 654,882, pub. 9–3–57. Cl. 51.
Rublin & Co., New York, N. Y. 539,978, canc. Cl. 27.
Ruby Ring Hosiery Mills, Inc., Philadelphia, Pa. 421,812, canc. Cl. 39.
Ruch, Albert, Liebefeld, Bern, Switzerland. 646,430, pub. 3–19–57. Cl. 23.
Rucker, Herbert, d. b. a. Rucker Mfg. Co., St. Albans and Jamaica, N. Y. 550,196, canc. Cl. 22.
Rucker Mfg. Co.: *See*—
Rucker, Herbert.
Rud. Furrer Sohne A. G. (Rod. Furrer Fils S. A.), (Rud. Furrer Sons Ltd.), Zurich, Switzerland. 650,905, pub. 6–11–57. Cl. 32.
Rud. Furrer Sohne A. G. (Rod. Furrer Fils S. A.), (Rud. Furrer & Sons Ltd.), Zurich, Switzerland. 655,041, pub. 9–10–57. Cl. 37.
Rudin & Roth, New York, N. Y. 652,437, pub. 7–16–57. Cl. 39.
Rudinger, C. I., d. b. a. Kool Tone Mfg. Co., San Francisco, Calif. 535,481, canc. Cl. 51.
Rudofker's, S., Sons, Inc., Philadelphia, Pa. 642,974, pub. 1–1–57. Cl. 39.
Rudolf, Leidolf, Optisch-Mechan. Werk-Statten: *See*—
Leidolf, Rudolf.
Rudolph Food Co., Lima, Ohio. 655,586, pub. 8–27–57. Cl. 46.
Rudolph, Robert P., d. b. a. The Rojan Co., Beverly, Mass. 650,312, pub. 6–4–57. Cl. 4.
Ruf-Bookkeeping Ltd., Zurich, Switzerland. 650,097, pub. 5–28–57. Cl. 37.
Ruf-Bookkeeping Ltd., Zurich, Switzerland. 650,503, pub. 6–4–57. Cl. 26.
Ruf-Bookkeeping Ltd., Zurich, Switzerland. 650,889, pub. 6–11–57. Cl. 26.
Ruf-Bookkeeping Ltd., Zurich, Switzerland. 655,517, pub. 9–24–57. Cl. 37.
Ruff, Frank J., d. b. a. Auto-Pep Sales Co., Belleville, N. J. 643,483, pub. 1–15–57. Cl. 15.
Rug-A-Tone Co., Reading, Pa. 646,212, pub. 3–12–57. Cl. 52.
Rugby Fabrics Corp., New York, N. Y. 650,151, pub. 5–28–57. Cl. 42.
Rugby Knitting Mills, Inc., Buffalo, N. Y. 234,586, 12(c) pub. 2–19–57. Cl. 39.
Rugby Rug Mills Inc., New York, N. Y. 640,744, pub. 11–13–56. Cl. 42.
Ruggles-Coles Engineering Co., New York, N. Y., Chicago, Ill., and York, Pa., to Hardinge Co. Inc., York, Pa. 116,981, ren. 6–5–57. Cl. 34.
Rulo Products: *See*—
Ratner, Walter.
Rumar Heating Corp., Tacoma, Wash. 652,670, pub. 7–23–57. Cl. 21.
Rumford Chemical Works, to Hulman & Co., Rumford, R. I. 345,626, ren. 5–4–57. Cl. 4.
Rumsey, John C., Lawrence, Kans. 640,280, pub. 11–6–56. Cl. 22.
Rundle Mfg. Co., Milwaukee, Wis. 215,586, canc. Cl. 13.
Runner, E. I., Co., Inc., Wheeling, W. Va., to I. D. Hirsch, Hewlett, N. Y. 348,379, ren. 7–27–57. Cl. 51.
Rupp, William, d. b. a. Anthron Products, East Orange, N. J. 548,774, canc. Cl. 18.
Rural Rhythm Records: *See*—
O'Neal, Jimmie P.
Rushmore Mutual Life Insurance Co., Rapid City, S. Dak. 650,266, pub. 5–28–57. Cl. 102.
Rushmore Paper Mills, Inc., Gouverneur, N. Y., to Ex-Cell-O Corp., Detroit, Mich. 640,330–1, pub. 4–27–54. Cl. 37.
Russ Drug Products: *See*—
Greenberg, Manuel.
Russeks Fifth Avenue Inc., New York, N. Y. 347,593, ren. 6–29–57. Cl. 39.
Russell, Burdsall & Ward Bolt and Nut Co., Port Chester, N. Y. 644,632, pub. 2–12–57. Cl. 13.
Russell, Clarence A., Weston, Iowa. 532,082, canc. Cl. 6.
Russell, E. J., d. b. a. Russell Packing Co., Salinas, Calif. 640,103, pub. 10–30–56. Cl. 46.
Russell, Edward H., d. b. a. Holton Process Co., Manchester, N. H. 643,257, pub. 1–8–57. Cl. 29.
Russell, F. C., Co., The, Cleveland, Ohio. 647,251. Cl. 12.
Russell Hosiery Mills, Inc., Star, N. C. 649,757, pub. 5–21–57. Cl. 39.
Russell Hosiery Mills, Inc., Star, N. C. 650,960, pub. 6–11–57. Cl. 39.
Russell, Lillian, Originals, Inc., Mobile, Ala. 655,053, pub. 6–12–56. Cl. 39.
Russell Mfg. Co., The, Middletown, Conn. 642,651, pub. 12–25–56. Cl. 35.
Russell Mfg. Co., The, Middletown, Conn. 644,735, pub. 2–12–57. Cl. 35.
Russell-Miller Milling Co., to Russell-Miller Milling Co., Minneapolis, Minn. 116,364, ren. 4–24–57. Cl. 46.
Russell Packing Co.: *See*—
Russell, E. J.
Russell Playing Card Co., Milltown, N. J., to The United States Playing Card Co., Cincinnati, Ohio. 118,332, ren. 8–28–57. Cl. 22.
Russell Supply Co., Pittsburgh, Pa. 648,100, pub. 4–23–57. Cl. 16.
Russell Supply Co., Pittsburgh, Pa. 648,519, pub. 4–30–57. Cl. 16.
Russo, Salvatore, d. b. a. Peter's Products, Somerville, Mass., to Eversharp, Inc., Chicago, Ill. 533,649, canc. Cl. 4.
Russ-Stone Industries, Inc., North Judson, Ind. 649,973, pub. 5–28–57. Cl. 12.
Rust Craft Publishers, Inc., Boston, to United Printers and Publishers (Incorporated), Dedham, Mass. 341,828, ren. 12–22–56. Cl. 38.
Rust Craft Publishers: *See*—
United Printers and Publishers (Inc.)
Rust-Oleum Corp., Evanston, Ill. 648,104, pub. 4–23–57. Cl. 16.
Rust-Oleum Corp., Evanston, Ill. 648,110, pub. 4–23–57. Cl. 16.
Rustain Products, Bergen County, N. J. 639,201, pub. 10–16–56. Cl. 4.
Rutang Corp., The, Miami, Fla. 649,912. Cl. 51.
Rutherford Food Corp., Kansas City, Mo. 655,593, pub. 9–24–57. Cl. 46.
Rutherford, Turner, Ltd., Hawick, Roxburghshire, Scotland. 648,635, pub. 4–30–57. Cl. 39.
Rutledge, R. O., d. b. a. Veri-Krisp Potato Chip Co., Fort Worth, Tex. 550,588, canc. Cl. 46.
Ruud Mfg. Co., Kalamazoo, Mich. 655,835, pub. 10–1–57. Cl. 34.
Rydstrom, Carlton, L., d. b. a. The Norcote Co., St. Petersburg, Fla. 643,811, pub. 1–22–57. Cl. 16.
Rykoff, S. E., & Co., Los Angeles, Calif. 189,530, 12(c) pub. 8–13–57. Cl. 46.
Rykoff, S. E., & Co., Los Angeles, Calif. 197,958, 12(c) pub. 8–13–57. Cl. 46.
Ryolex Corp., Champaign, and Silbrico Corp., Chicago, Ill. 646,307, pub. 3–19–57. Cl. 10.
Ryon, Judson D., d. b. a. Daland Vitamin Co., Wilmington, Del. 648,833, pub. 5–7–57. Cl. 18.
Ryser, Frank, Co.: *See*—
Rheingold Cheese Co.
Ryser, Frank, Co., Chicago, Ill. 382,820, 12(c) pub. 9–24–57. Cl. 46.
Rystan Co., Mount Vernon, N. Y. 645,049, pub. 2–19–57. Cl. 18.
Rywell, Martin, Harriman, Tenn. 641,176. Cl. 38.
S. A. Eteco (European Overseas Trading Co.), Zwevegem, Belgium. 642,791, pub. 1–1–57. Cl. 14.
S. A. Eteco (European Overseas Trading Co.), Zwevegem, Belgium. 648,065, pub. 4–23–57. Cl. 13.
S. A. F. I. E. X.: *See*—
Forat, Antoine H.
S. A. R. O. M. Societa Azionaria Raffinazione Olii Minerali, Milan, Italy. 640,239, pub. 11–6–56. Cl. 15.
S. A. R. O. M. Societa Azionaria Raffinazione Olii Minerali, Milan, Italy. 640,910, pub. 11–20–56. Cl. 15.
(S. A. Rolex Uhren AG): *See*—
Montres Rolex (S. A. Rolex Uhren AG), (Rolex Watch Co. Ltd.)
S. B. Penick & Co.: *See*—
Heine, Frederick W.
S & C Electric Co., Chicago, Ill. 649,244, pub. 5–14–57. Cl. 21.
SDK Publications, Inc., Philadelphia, Pa. 655,856, pub. 10–1–57. Cl. 38.
S. & E. & A. Metaxa: *See*—
Metaxa, Angeloa S., Andrew Metaxa, and George S. Metaxa.
S. & E. Mfg. Co., Fitchburg, Mass. 655,475, pub. 9–24–57. Cl. 22.
S. F. Appliances, Ltd., Ridgefield, N. J. 533,610, canc. Cl. 24.
S. F. Appliances, Ltd., Ridgefield, N. J. 537,605, canc. Cl. 21.
S & H Fashions, Inc., New York, N. Y. 538,309, canc. Cl. 39.
S-J Chemical Co., Niskayuna, N. Y. 654,070, pub. 8–20–57. Cl. 21.
S K F Industries, Inc., Philadelphia, Pa. 535,918, canc. Cl. 23.
S. K. Laboratories, Inc., Baltimore, Md. 641,281, pub. 11–27–56. Cl. 16.
S. & L. Sales Inc., Omaha, Nebr. 640,982, pub. 9–18–56. Cl. 23.
S. & L. Sales Inc., Omaha, Nebr. 646,060, pub. 3–12–57. Cl. 23.
S. Lee Products & Invigorator Co.: *See*—
Nunley, S. L.
S & M Distributors, Inc., Madison, N. Y. 640,155, pub. 10–30–56. Cl. 52.
S & M Products, Des Moines, Iowa. 539,355, canc. Cl. 21.
SMS Associates, Inc., Dayton, Ohio. 649,458, pub. 5–14–57. Cl. 107.

S. O. S. Fire Extinguishers Co.: *See*—
Schwartz, Isaac L.
S. O. S. Mfg. Co., Inc., Lake Charles, La., to M. E. Wiggins, d. b. a. The Lifoi Co., Tulsa, Okla. 117,374, ren. 7–3–57. Cl. 51.
S. p. A. Sacit, Confezioni Italiane Tessili Commercio Industria Tessuti, Milan, Italy. 654,802, pub. 8–13–57. Cl. 39.
S. R. Dresser Mfg. Co., Bradford, Pa., by Dresser Industries, Inc., Dallas, Tex. 348,949, 12(c) pub. 8–6–57. Cl. 35.
S. & S. Associates, Inc., New York, N. Y. 648,291, pub. 4–23–57. Cl. 36.
S & S Corrugated Paper Machinery Co., Inc., Brooklyn, N. Y. 648,194, pub. 4–23–57. Cl. 23.
S and S Mfg. Co., by Alfred Spear, Providence, R. I. 439,972, 12(c) pub. 8–6–57. Cl. 28.
S. S. S. Co., Atlanta, Ga. 653,304, pub. 8–6–57. Cl. 18.
S & S Soap Co., New York, N. Y. 548,533, canc. Cl. 52.
S. & S. Underwear Mfg. Corp., New York, N. Y. 548,534, canc. Cl. 39.
STF: *See*—
Peroni, Eugene.
S and W Fine Foods, Inc.: *See*—
Sussman, Wormser & Co.
S and W Fine Foods, Inc., San Francisco, Calif. 531,756, canc. Cl. 46.
Saal, Raymond H., & Co., Covington, La. 547,569, canc. Cl. 46.
Saben Glass Co., New York, N. Y. 538,211, canc. Cl. 28.
Saben Glass Co., New York, N. Y. 540,876, canc. Cl. 28.
Sabes, Harold, d. b. a. Executive Review, Chicago, Ill. 639,693, pub. 10–23–56. Cl. 38.
Sable Brothers, Inc., New York, N. Y. 536,027, canc. Cl. 39.
Saboff, E. H.: *See*—
Colt, Joseph.
Sabor, Russell: *See*—
Lowe, Herbert T.
Sabor, Russell, Minneapolis, Minn. 641,627, pub. 12–4–56. Cl. 13.
Sabre Archery Co., The: *See*—
Stockfleth, Harry C.
Sabre Metal Products, Inc., Lyons, Ill. 653,701, pub. 8–13–57. Cl. 19.
Sachs, Harvey, d. b. a. Flavorex Co., Baltimore, Md. 535,183, canc. Cl. 45.
Sachs, Morris B., Inc., Chicago, Ill. 641,064, 11–20–56. Cl. 39.
Sachs, Morris B., Inc., Chicago, Ill. 641,429, pub. 11–27–56. Cl. 39.
Sachs, Morris B., Inc., Chicago, Ill. 643,647, pub. 1–15–57. Cl. 39.
Sacha Quality Stores, Inc., New York, N. Y. 652,047, pub. 7–9–57. Cl. 32.
Sackner Products, Inc., Grand Rapids, Mich. 639,163, pub. 10–16–56. Cl. 1.
Sackner Products, Inc., Grand Rapids, Mich. 639,164, pub. 10–16–56. Cl. 1.
Sackner Products, Inc., Grand Rapids, Mich. 644,470, pub. 2–5–57. Cl. 32.
Sackrete Inc., d. b. a. Sakrete Inc., to Sakrete, Inc., Cincinnati, Ohio. 349,905, ren. 9–14–57. Cl. 12.
Sacks, Jules, Philadelphia, Pa. 545,021, canc. Cl. 101.
Saco-Lowell Shops, Boston, Mass. 650,873, pub. 6–11–57. Cl. 23.
Saco-Lowell Shops, Boston, Mass. 654,112, pub. 8–20–57. Cl. 23.
Sadian Brothers, Dinuba, Calif. 645,916. Cl. 46.
Sadowski, Alfonse, d. b. a. Alba Sales, Irvington, N. J. 639,403, pub. 10–16–56. Cl. 39.
Safeguard Corp., Lansdale, Pa. 650,085, pub. 5–28–57. Cl. 34.
Safe-in-Suds, Inc., New York, N. Y. 639,735, pub. 10–23–56. Cl. 39.
Safe-Teens, Beaverton, Oreg. 653,571, pub. 8–6–57. Cl. 200.
Safe-T-Flow Corp., Barre, Mass. 641,624, pub. 12–4–56. Cl. 13.
Safety Industries, Inc.: *See*—
Miehle Printing Press and Mfg. Co.
Safety Research & Mfg. Co., Inc., Seattle, Wash. 655,930, pub. 10–1–57. Cl. 50.
Safety Socket Screw Co., Chicago, Ill. 640,894, pub. 11–20–56. Cl. 13.
Safety Socket Screw Co., Chicago, Ill. 640,894, canc. Cl. 13.
Safety First Shoe Co.: *See*—
Williams, David S., executor of the estate of Arthur A. Williams.
Safety Maid Products Co., Stoneham, Mass. 652,746, pub. 7–23–57. Cl. 32.
Safeway Stores, Inc.: *See*—
Petri Cigar Co.
Safeway Stores, Inc., Baltimore, Md., and Oakland, Calif. 533,413, canc. Cl. 52.
Safeway Stores, Inc., Baltimore, Md., and Oakland, Calif. 534,988, canc. Cl. 46.
Safeway Stores, Inc., Baltimore, Md., and Oakland, Calif. 542,909, canc. Cl. 46.
Safeway Stores, Inc., Baltimore, Md., and Oakland, Calif. 544,501, canc. Cl. 46.
Safeway Stores, Inc., d. b. a. Fairfax Baking Co., Oakland, Calif. 640,449, pub. 11–6–56. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 640,496. Cl. 16.
Safeway Stores, Inc., Oakland, Calif. 641,492, pub. 11–27–56. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 642,706, pub. 12–25–56. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 643,370, pub. 1–8–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 644,334. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 644,519, pub. 2–5–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 645,211, pub. 2–19–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 645,824, pub. 3–5–57. Cl. 46.
Safeway Stores, Inc., d. b. a. Whitney Frozen Food Co., Oakland, Calif. 653,499, pub. 8–6–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 655,051, pub. 9–10–57. Cl. 38.
Safeway Stores, Inc., Oakland, Calif. 655,603, pub. 9–24–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 655,605, pub. 9–24–57. Cl. 46.
Safeway Stores, Inc., Oakland, Calif. 655,914, pub. 10–1–57. Cl. 46.
Saf-T-Plate Co.: *See*—
Nash, Frederick P.
Saf-T-Products Co., Allston, Mass. 639,314, pub. 10–16–56. Cl. 23.
Safway Steel Products, Inc.: *See*—
Uecker Equipment Co.
Sage Exporters' Centre, Dubrovnik, Yugoslavia. 646,222, pub. 3–12–57. Cl. A.
Sage, Peggy: *See*—
Sage, Peggy, Inc.
Sage, Peggy, Inc., d. b. a. Peggy Sage, Stamford, Conn. 639,856. Cl. 51.
Sagen Boat Hoist Co.: *See*—
Sagen, Lawrence G.
Sagen, Lawrence G., d. b. a. Sagen Boat Hoist Co., Auburn, N. Y. 642,283, pub. 12–18–56. Cl. 23.
Saginaw Mfg. Co., Saginaw, Mich. 539,412, canc. Cl. 24.
Saginaw Salt Products Co., Saginaw, Mich., to E. E. Schaefer. 655,095, pub. 9–10–57. Cl. 52.
Sagner's, A., Son, Baltimore, Md. 639,721, pub. 10–23–56. Cl. 39.
Sagner's, A., Son, Baltimore, Md. 644,931. Cl. 39.
Sagner's, A., Son, Baltimore, Md. 647,514, pub. 4–9–57. Cl. 39.
Sagner's, A., Son, Baltimore, Md. 655,552, pub. 9–24–57. Cl. 39.
Sahlein, J. M., Music Co.: *See*—
Sahlein, Jules M.
Sahlein, Jules M., d. b. a. J. M. Sahlein Music Co., San Francisco, Calif. 548,977, canc. Cl. 36.
Sahyun Laboratories, Santa Barbara, Calif. 649,608, pub. 5–21–57. Cl. 18.
Sail Oil Corp., La Follette, Tenn. 644,041, pub. 1–29–57. Cl. 15.
Sailors, William E., d. b. a. Longview Paint and Varnish Co., Longview, Wash. 642,805, pub. 7–5–55. Cl. 16.
Sailors, William E., d. b. a. Longview Paint & Varnish Co., Longview, Wash. 645,979, pub. 12–6–55. Cl. 16.
St. Charles Winery, Grapeview, Wash. 644,534, pub. 2–5–57. Cl. 47.
St. Clair Fiber Glass Products Co. Inc.: *See*—
Cheslak, Leonard W., c/o St. Clair Fiber Glass Products Co. Inc.
St. Clair Rubber Co., Detroit, Mich. 547,096, canc. Cl. 21.
St. Clair Specialty Mfg. Co., Chicago, Ill. 648,295, pub. 12–4–56. Cl. 37.
Saint Cornelius The Centurion Chapel of Valley Forge Military Academy, Wayne, Pa., to Lanolin Plus, Inc., Chicago, Ill. 641,526, pub. 11–27–56. Cl. 51.
St. George and Gale: *See*—
Gale, George.
St. Helen Products Co.: *See*—
Brown, Clifton P.
St. James's Tobacco Co. Ltd.: *See*—
Wix, A. & M.
St. Joe Valley Brands, St. Joe, Ind. 541,607, canc. Cl. 46.
St. Joe Valley Brands, St. Joe, Ind. 541,608, canc. Cl. 46.
St. John & Co., Chicago, Ill. 653,694, pub. 8–13–57. Cl. 19.
St. Julian Wine Co., Inc., Paw Paw, Mich. 644,282, pub. 1–29–57. Cl. 47.
St. Louis Blow Pipe & Heater Co.: *See*—
Young Sales Corp.
St. Louis Metalcrafts, Inc., St. Louis, Mo. 545,414, canc. Cl. 28.
St. Louis Music Supply Co., St. Louis, Mo. 648,940, pub. 5–7–57. Cl. 36.
St. Pauli Brauerei C. L. Wilh. Brandt, Bremen, Germany. 636,929, cor. Cl. 48.
St. Pauli Brauerei C. L. Wilh. Brandt, Bremen, Germany. 644,848, pub. 2–12–57. Cl. 48.
St. Pierre Chain Corp., Worcester, Mass. 539,459, canc. Cl. 13.
St. Regis Paper Co., New York, N. Y. 640,708, pub. 11–13–56. Cl. 37.
St. Regis Paper Co., New York, N. Y. 643,099, pub. 1–8–57. Cl. 2.
St. Regis Paper Co., New York, N. Y. 645,953, pub. 3–12–57. Cl. 6.
Sak-Rak Co.: *See*—
Parker, Percy W.
Saks & Co., New York, N. Y. 345,112, ren. 4–13–57. Cl. 51.

Saks & Co., New York, N. Y. 346,764, ren. 6–8–57, Cl. 51.
Saks & Co., New York, N. Y. 644,924. Cl. 39.
Saks & Co., New York, N. Y. 647,135, pub. 4–2–57. Cl. 39.
Sakura Colour Products Corp., Higashinari-ku, Osaka City, Japan. 645,760, pub. 3–5–57. Cl. 37.
Salada Tea Co., Inc., Boston, Mass. 116,557, ren. 5–8–57. Cl. 46.
Salads Inc., Indianapolis, Ind. 642,398, pub. 12–18–56. Cl. 46.
Salant & Salant, Inc., New York, N. Y. 639,732, pub. 10–23–56. Cl. 39.
Salant & Salant, Inc., New York, N. Y. 644,792, pub. 2–12–57. Cl. 39.
Salant & Salant, Inc., New York, N. Y. 647,125, pub. 4–2–57. Cl. 39.
Salem Clock Co.: *See*—
Costigan, Raymond J.
Salem Pharmaceuticals: *See*—
Paul, Philip T.
Salerno, Joseph R., Chicago, Ill. 644,140, pub. 1–29–57. Cl. 23.
Salerno, Joseph R., Chicago, Ill. 644,141, pub. 1–29–57. Cl. 23.
Salerno-Megowen Biscuit Co., Chicago, Ill. 351,206, ren. 10–19–57. Cl. 46.
Salerno-Megowen Biscuit Co., Chicago, Ill. 639,431, pub. 10–16–56. Cl. 46.
Salerno-Megowen Biscuit Co., Chicago, Ill. 652,140, pub. 5–21–57. Cl. 46.
Sales Affiliates, Inc., New York, N. Y. 533,208, canc. Cl. 23.
Sales Affiliates, Inc., New York, N. Y. 647,978, pub. 4–16–57. Cl. 51.
Sales Affiliates, Inc., New York, N. Y. 650,674, pub. 6–4–57. Cl. 51.
Sales Affiliates, Inc., New York, N. Y. 652,186, pub. 7–9–57. Cl. 51.
Salescaster, Inc., Forest Hills, N. Y. 649,619, pub. 5–21–57. Cl. 21.
Salescorporation of Bohemian Sheet Glass Factories, Ltd., Prague, Czechoslovakia. 538,013, canc. Cl. 33.
Sales Executive Club of New York, Inc., New York, N. Y. 654,781, pub. 9–3–57. Cl. 38.
Salinger, Joseph E., d. b. a. Laura Lee Candies, Miami, Fla. 532,686, canc. Cl. 46.
Salk, Murray, Inc., Brighton, Mass. 648,430. Cl. 39.
Salkin & Linoff, Inc., Minneapolis, Minn. 640,068, pub. 10–30–56. Cl. 39.
Sally Ann Cookies, Fox River Grove, Ill. 539,968, canc. Cl. 46.
Sally's Novelties, Glenwood, Ill. 656,572, pub. 10–1–57. Cl. 50.
Salmon, M. C., d. b. a. K. C. Medical Press, North Kanas City, Mo. 534,507, canc. Cl. 38.
Salomon & Phillips, New York, N. Y., to Propert Ltd., Watford, England. 350,742, ren. 10–5–57. Cl. 4.
Salomon & Phillips, New York, N. Y., by Propert Ltd., Watford, England. 350,742, 12(c) pub. 12–3–57. Cl. 4.
Salotti, Peter, d. b. a. Glove Beverage Co., Chicago, Ill. 639,771, pub. 10–23–56. Cl. 45.
Salpac Co., Collingswood, N. J. 642,573, pub. 12–25–56. Cl. 23.
Salsbury's, Dr., Laboratories, Charles City, Iowa. 351,615, ren. 11–2–57. Cl. 18.
Salsbury's, Dr., Laboratories, Charles City, Iowa. 534,344, canc. Cl. 6.
Salsbury's, Dr., Laboratories, Charles City, Iowa. 649,191, pub. 5–14–57. Cl. 18.
Salsbury's, Dr., Laboratories, Charles City, Iowa. 652,632, pub. 7–23–57. Cl. 18.
Salvation Army, The, St. Louis, Mo. 639,465, pub. 10–16–56. Cl. 100.
Salvo Chemical Corp., Rothschild, Wis. 355,880, ren. 4–5–58. Cl. 6.
Salwasser Mfg. Co.: *See*—
Salwasser, Melvin L.
Salwasser, Melvin L., d. b. a. Salwasser Mfg. Co., Reedley, Calif. 652,023, pub. 7–9–57. Cl. 23.
Salzberg, Seymour E., Bayside, N. Y. 643,589, pub. 1–15–57. Cl. 29.
Samaha, Catherine, Cleveland, Ohio. 650,110, pub. 5–28–57. Cl. 38.
Sam's: *See*—
Daron, Inc.
Samson United Corp., Rochester, N. Y. 540,683, canc. Cl. 21.
Sam'l Bingham's Son Mfg. Co., Chicago, Ill. 646,775, pub. 3–26–57. Cl. 23.
Samuel, Charles A., to Sav-A-Life Corp., Oak Park, Ill. 550,652, canc. Cl. 23.
Samuel, Frank, and Co., Inc., Philadelphia, Pa. 656,262, pub. 12–15–57. Cl. 1.
Samuels Distillery: *See*—
Foster Treading Corp., The.
Samuels, T. W. Distillery, Inc., Deatsville, Ky., and Cincinnati, Ohio, to Foster Trading Corp., Louisville, Ky. 342,192, ren. 1–5–57. Cl. 49.
San Antonio Drug Store: *See*—
Paparelli, Louis A.
Sancal Co., Inc., Mamaroneck, N. Y. 648,377, pub. 4–23–57. Cl. 46.
Sand Products Co., Dallas, Tex. 649,911. Cl. 50.
Sandeman, Geo. G., Sons & Co. Ltd.: *See*—
Bellows & Co., Inc.
Sanders, Harold B., Alton, Ill. 645,161, pub. 2–19–57. Cl. 44.
Sanders, Luther D., d. b. a. Traverse Bay Woolen Co., Traverse City, Mich. 642,107, pub. 12–11–56. Cl. 48.
Sanders, Luther D., d. b. a. Traverse Bay Woolen Co., Traverse City, Mich. 645,142, pub. 2–19–57. Cl. 39.
Sanders, William B., Portsmouth, Va. 535,637, canc. Cl. 42.
Sanderson Products Co., Warren, Ohio. 655,395, pub. 9–24–57. Cl. 4.
Sandhill Furniture Corp., West End, N. C. 545,504, canc. Cl. 21.
San Dimas Orange Growers Association, San Dimas, Calif. 532,293, canc. Cl. 46.
Sandoval, T. P., Laboratory: *See*—
Sandoval, Thomas P.
Sandoval, Thomas P., d. b. a. T. P. Sandoval Laboratory, Santa Rita, N. Mex. 645,647, pub. 3–5–57. Cl. 18.
Sandoz Chemical Works, Inc., New York, N. Y. 347,798, ren. 7–6–57. Cl. 52.
Sandoz Chemical Works, Inc., New York, N. Y., to Sandoz, Inc., Hanover, N. J. 351,658, ren. 11–2–57. Cl. 18.
Sandoz Chemical Works, Inc., to Sandoz, Inc., New York, N. Y. 351,698, ren. 11–2–57. Cl. 5.
Sandoz Chemical Works, Inc., New York, N. Y. 642,191, pub. 12–18–56. Cl. 6.
Sandoz Chemical Works, Inc., New York, N. Y. 642,776–7, pub. 1–1–57. Cl. 6.
Sandoz Chemical Works, Inc., New York, N. Y. 645,593, pub. 3–5–57. Cl. 6.
Sandoz Chemical Works, Inc., now by change of name to Sandoz, Inc., New York, N. Y. 646,976, pub. 4–2–57. Cl. 6.
Sandoz Chemical Works, Inc., New York, N. Y., now by change of name to Sandoz, Inc. 651,044, pub. 6–18–57. Cl. 6.
Sandoz Chemical Works, Inc., New York, N. Y., now by change of name to Sandoz, Inc. 651,850, pub. 7–2–57. Cl. 52.
Sandoz, Inc.: *See*—
Sandoz Chemical Works, Inc.
Sandoz, Inc., New York, N. Y. 656,060, pub. 10–8–57. Cl. 21.
Sands Sewing Machine Co., Chicago, Ill. 651,709, pub. 7–2–57. Cl. 23.
Sandscott Plastic Corp., Buffalo, N. Y. 550,347, canc. Cl. 13.
Sanex Co., The: *See*—
French, Gus H.
San Fernando Heights Lemon Association: *See*—
San Fernando Heights Lemon Co.
San Fernando Heights Lemon Association, Los Angeles and San Fernando, Calif. 539,352, canc. Cl. 46.
San Fernando Heights Lemon Co., Los Angeles, to San Fernando Heights Lemon Association, San Fernando, Calif. 117,205, ren. 6–19–57. Cl. 46.
San Fernando Heights Orange Association, San Fernando, Calif. 348,840, ren. 8–10–57. Cl. 46.
San Fernando Lemon Association, near San Fernando and Los Angeles, to Upland Lemon Growers Association, Upland, Calif. 117,926, ren. 8–7–57. Cl. 46.
Sanford, A. Carol, d. b. a. Sanford Associates, Fort Lauderdale, Fla. 649,980–1, pub. 5–28–57. Cl. 12.
Sanford, A. Carol, d. b. a. Sanford Associates, Fort Lauderdale, Fla. 655,701, pub. 10–1–57. Cl. 12.
Sanford Associates: *See*—
Sanford, A. Carol.
Sanford Hosiery Mills, Inc., Sanford, N. C. 537,320, canc. Cl. 39.
San Francisco Overseas Corp., San Francisco, Calif. 542,914, canc. Cl. 46.
San Giovanni, Edward, New York, N. Y. 539,898, canc. Cl. 8.
Sani-Aqua Shower Curtains, Inc., New York, N. Y. 649,786, pub. 5–21–57. Cl. 42.
Sanikem Mfg. Co.: *See*—
Sanipro Chemical Corp.
Sanipro Chemical Corp., d. b. a. Sanikem Mfg. Co., Brooklyn, N. Y. 649,858, pub. 5–21–57. Cl. 52.
Sanirak Inc., Tulsa, Okla. 444,415, canc. Cl. 2.
Sanitary Food Mfg. Co.: *See*—
Griggs, Cooper & Co.
Sanitary Knitting Co., Grand Rapids, Mich. 547,556, canc. Cl. 39.
Sanitation Products Co., Charlotte, N. C. 656,277, pub. 10–15–57. Cl. 6.
Sanitek Products Co.: *See*—
Sanitek Products, Inc.
Sanitek Products, Inc., from Sanitek Products Co., Los Angeles, Calif. 546,149, canc. Cl. 16.
Sanlwax Paper Co., Kalamazoo, Mich. 117,366, ren. 7–3–57. Cl. 37.
Sanjo Utility Mfg. Co., The, New York, N. Y. 531,733, canc. Cl. 50.
Sanjo Utility Mfg. Co., The, New York, N. Y. 548,194, canc. Cl. 19.
San Joaquin Baking Co., Fresno, Calif. 544,958, canc. Cl. 46.
San Juan Fishing & Packing Co., Seattle, Wash. 655,320, pub. 9–17–57. Cl. 46.
San Kenteen Corp., Beverly Hills, Calif. 652,815–17, pub. 7–23–57. Cl. 46.
Sanks, Lester L., d. b. a. Kansas City Blue Print Co., Kansas City, Mo. 645,887, pub. 3–5–57. Cl. 100.
San Martin Vineyards Co., San Jose, Calif. 655,872. Cl. 46.
San Martina Wines, Inc., Yonkers, N. Y. 347,711, ren. 7–6–57. Cl. 47.
Sanna Dairies, Inc., Madison, Wis. 655,325–6, pub. 9–17–57. Cl. 46.
San Pedro Drug Co.: *See*—
Paparelli, Alberto J.

Sanson Hosiery Mills, Inc., Philadelphia, Pa. 545,987, canc. Cl. 39.
Sanson Hosiery Mills, Inc., Philadelphia, Pa. 546,719, canc. Cl. 39.
Sanson Hosiery Mills, Inc., Philadelphia, Pa. 549,866, canc. Cl. 39.
Sanson Hosiery Mills, Inc., Philadelphia, Pa. 549,953, canc. Cl. 39.
Sansone's Sea Seasoned Food Products, Inc., St. Louis, Mo. 640,108, pub. 10–30–56. Cl. 46.
Santa Barbara Coastal Lemon Co., Santa Barbara, Calif. 640,779, pub. 11–13–56. Cl. 46.
Santa Barbara Coastal Lemon Co., Santa Barbara, Calif. 641,508, pub. 11–27–56. Cl. 46.
Santa Clara Packing Co., San Jose, Calif. 350,253, ren. 9–21–57. Cl. 46.
Santa Cruz Chile Co.: *See*—
England, Gene.
Santa Fe Vintage Co.: *See*—
Guerrieri, Giuseppe.
Santa Rosa Estancias E. N.: *See*—
Santa Rosa Estancias Limitada Sociedad Anonima.
Santa Rosa Estancias E. N., Buenos Aires, Argentina. 339,780, ren. 10–20–56. Cl. 46.
Santa Rosa Estancias Limitada Sociedad Anonima, to Santa Rosa Estancias E. N., Buenos Aires, Argentina. 339,780, ren. 10–20–56. Cl. 46.
Santa's Workshop, Inc., North Pole, N. Y. 639,233, pub. 10–16–56. Cl. 13.
Santa's Workshop, Inc., North Pole, N. Y. 639,408, pub. 10–16–56. Cl. 39.
Santa's Workshop, Inc., North Pole, N. Y. 641,379, pub. 11–27–56. Cl. 28.
Santa's Workshop, Inc., North Pole, N. Y. 641,382, pub. 11–27–56. Cl. 30.
Santa's Workshop, Inc., North Pole, N. Y. 641,384, pub. 11–27–56. Cl. 33.
Santa's Workshop, Inc., North Pole, N. Y. 647,971, pub. 4–16–57. Cl. 50.
Sanville Gloves, Inc., Johnstown, N. Y. 651,157, pub. 6–18–57. Cl. 22.
San Xavier Fish Packing Co., San Francisco, Calif. 639,425, pub. 2–12–52. Cl. 46.
Sapolia Products, Inc.: *See*—
Morgan's, Enoch, Sons Co.
Sapolin Co. Inc., to Sapolin Paints Inc., New York, N. Y. 347,743, ren. 7–6–57. Cl. 16.
Sapolin Paints Inc.: *See*—
Sapolin Co. Inc.
Sapolin Paints Inc., New York, N. Y. 649,580, pub. 5–21–57. Cl. 16.
Sapolio Products, Inc.: *See*—
Morgan's, Enoch, Sons Co.
Sapolis Products, Inc.: *See*—
Morgan's, Enoch, Sons Co.
Saprochi S. A., Geneva, Switzerland. 342,747, ren. 1–26–57. Cl. 6.
Saprochi, S. A., Geneva, Switzerland. 342,747, 12(c) pub. 5–7–57. Cl. 6.
Sarah Lee Kitchen: *See*—
Jones, Sallie C.
Saras, Louis N., Hazleton, Pa. 645,983, pub. 3–12–57. Cl. 18.
Saravel Co.: *See*—
Morin, Murray W.
Saravel, Inc.: *See*—
Morin, Murray W.
Sardi, Inc., Chicago, Ill. 543,640, canc. Cl. 51.
Sard's Restaurant Corp., New York, N. Y. 644,522, pub. 2–5–57. Cl. 46.
Sarec Footwear Co.: *See*—
Fylde Press (1935) Ltd., The.
Sargent & Co., to International Milling Co., Minneapolis, Minn. 407,642, new cert. Cl. 46.
Sargent & Co., New Haven, Conn. 550,265, canc. Cl. 25.
Sargent, George, Pawlet, Vt. 644,887. Cl. 10.
Sargent-Gerke Co., The, Indianapolis, Ind. 648,513, pub. 4–30–57. Cl. 16.
Sargent & Greenleaf, Inc., Rochester, N. Y. 647,441, pub. 4–9–57. Cl. 25.
Sargent & Greenleaf, Inc., Rochester, N. Y. 655,940. Cl. 25.
Sargent, Lewis, Kernville, Calif. 641,688, pub. 12–4–56. Cl. 22.
Sargent-Roundy Corp., The, Randolph, Vt. 548,976, canc. Cl. 31.
Sargenti, A., Co., Inc., New York, N. Y. 640,117, pub. 10–30–56. Cl. 46.
Sarkin, David, Inc., New York, N. Y. 639,651, pub. 10–23–56. Cl. 28.
Sarkisian, Kegan, d. b. a. Kegan Laboratory, Englewood, N. J. 546,093, canc. Cl. 18.
Sarina Lingerie Co.: *See*—
D'Amato, Sarina.
Sarno, Charles F., Philadelphia, Pa. 532,262, canc. Cl. 51.
Sarpolus, Frank W., d. b. a. Zobel's Sea Skiff and Yacht Works, Sea Bright, N. J. 644,669, pub. 2–12–57. Cl. 19.
Sasson-King, Inc., Lakeland, Fla. 639,427, pub. 2–7–56. Cl. 46.
Sasson-King, Inc., Lakeland, Fla., to Acerola Processing Corp., Sabana Seca, Toa Baja, Puerto Rico. 644,529, pub. 2–5–57. Cl. 46.
Sasson-King, Inc., Lakeland, Fla., to Acerola Processing Corp., Sabana Seca, Toa Baja, Puerto Rico. 651,275, pub. 6–18–57. Cl. 46.
Saticoy Lemon Association, Saticoy, Calif. 350,686, ren. 10–5–57. Cl. 46.
Satin, H. A., & Co., Chicago, Ill. 543,950, canc. Cl. 39.
Sattini Shoemakers Inc., Dover, N. H., to Palizzio, Inc., New York, N. Y. 648,645, pub. 5–7–57. Cl. 39.
Sattini Shoemakers Inc., Dover, N. H. 651,494, pub. 6–25–57. Cl. 39.
Sauder, Raymond W., d. b. a. Penn-Dutch Farms, Lititz, Pa. 651,263, pub. 3–27–56. Cl. 46.
Sauer, Miriam G., and Ruth G. Apple, Dallas, Tex. 537,108, canc. Cl. 22.
Saunders, Muriel, San Francisco, Calif. 548,263, canc. Cl. 38.
Sauter's Laboratorium Dr. A. Sauter, Singen am Hohentwiel, Germany. 651,102, pub. 6–18–57. Cl. 18.
Sauvago, Willard L., d. b. a. Tack-L-Toter Co., Coon Rapids, Iowa. 646,649. Cl. 22.
Sav-A-Bond Stamp Co.: *See*—
First Sav-A-Bond Stamp Co.
Sav-A-Life Corp.: *See*—
Samuel, Charles A.
Savada Bros. Inc., New York, N. Y. 641,777, pub. 12–4–56. Cl. 39.
Savage, Ernest F.: *See*—
Devolube Corp. of America.
Savage Arms Corp., Utica, N. Y. 651,447, pub. 6–25–57. Cl. 23.
Saval, Inc., from Saval Co., Los Angeles, Calif. 547,622, canc. Cl. 13.
Savannah Sugar Refining Corp., Savannah, Ga. 649,018, pub. 5–7–57. Cl. 46.
Savings Oil Co., Tupelo, Miss. 545,417, canc. Cl. 15.
Savitt, Inc., Hartford, Conn. 655,798, pub. 10–1–57. Cl. 27.
Savitt, Inc., Hartford, Conn. 655,803, pub. 10–1–57. Cl. 28.
Savoy Curtain Corp., New York, N. Y. 531,630, canc. Cl. 42.
Savoy Watch Co., Inc., New York, N. Y. 247,315, 12(c) pub. 2–5–57. Cl. 27.
Savoy Watch Co. Inc., New York, N. Y. 344,657, ren. 3–30–57. Cl. 27.
Savoy Watch Co. Inc., New York, N. Y. 652,397, pub. 7–16–57. Cl. 27.
Savoye Specialty Co.: *See*—
Horner, Adolph.
Sawyer, Carl, d. b. a. Carl Lure & Tackle Co., Nelliston, N. Y., to General Tool Co., St. Paul, Minn. 443,030, canc. Cl. 22.
Sawyer, David F.: *See*—
Marveon Displays, Inc.
Sawyer, H. M., & Son, East Cambridge, Mass., to Sawyer-Tower, Inc., Boston, Mass. 117,270, ren. 6–26–57. Cl. 39.
Sawyer, Regan Co., Township of Dalton, Mass. 535,627, canc. Cl. 42.
Sawyer, Tom, Motor Inns, Inc., Elmira, N. Y. 642,718, pub. 12–25–56. Cl. 100.
Sawyer, Tom, Paints, Inc., Brunswick, Ga. 653,666, pub. 8–13–57. Cl. 16.
Sawyer-Tower, Inc.: *See*—
Sawyer, H. M., & Son.
Sawyer's Inc., Portland, Ore. 644,197, pub. 1–29–57. Cl. 26.
Sawyer's, Inc., Progress, Oreg. 643,083. Cl. 26.
Saxe, Eliot, Albany, N. Y. 343,171, ren. 2–9–57. Cl. 18.
Saxhaug, O. E., Co.: *See*—
Saxhaug, O. E.
Saxhaug, O. E., d. b. a. O. E. Saxhaug Co., Grand Rapids, Minn. 642,722, pub. 12–25–56. Cl. 102.
Saxon Paper Corp., New York, N. Y. 647,499, pub. 4–9–57. Cl. 37.
Sayford, Frank M., Co., Inc., by Frank M. Sayford Co., Brooklyn, N. Y. 349,666, 12(c) pub. 8–27–57. Cl. 37.
Sayford, Frank M., Co., Brooklyn, N. Y. 349,666, ren. 8–31–57. Cl. 37.
Sayles Finishing Plants, Inc., Saylesville, R. I. 348,810, ren. 8–10–57. Cl. 42.
Sayles Finishing Plants, Inc., Saylesville, R. I. 350,021, ren. 9–14–57. Cl. 42.
Sayles Finishing Plants, Inc., Saylesville, R. I. 352,809, ren. 12–14–57. Cl. 42.
Sayles Finishing Plants, Inc., Saylesville, R. I. 655,356, pub. 9–17–57. Cl. 106.
Sayour, Elias, Co., Inc., New York, N. Y. 350,964, ren. 10–12–57. Cl. 39.
Sayour, Elias, Co., Inc., New York, N. Y. 352,270, ren. 11–23–57. Cl. 39.
Sbicca of California, Los Angeles, Calif. 641,443, pub. 11–27–56. Cl. 39.
Sbicca of California, Los Angeles, Calif. 653,115, pub. 7–30–57. Cl. 39.
Scale Specialties & Systems, Inc., Roseland, N. J. 650,890, pub. 6–11–57. Cl. 26.
Scam Corp., Chicago, Ill. 649,622, pub. 5–21–57. Cl. 21.
Scanoptic, Inc., New York, N. Y. 652,720, pub. 7–23–57. Cl. 26.
Scarne, John, Games, Inc., Fairview, N. J. 646,422, pub. 3–19–57. Cl. 22.
Scent-Station, Inc., New York, N. Y. 656,214, pub. 10–8–57. Cl. 50.
Schachenmayr, Mann & Cie, Salach, Germany. 343,004, ren. 2–9–57. Cl. 43.
Schacht, Albert, G. m. b. H., Ulm (Danube), Germany. 650,494, pub. 6–4–57. Cl. 26.
Schacht Associates, Inc., New York, N. Y. 648,788, pub. 5–7–57. Cl. 12.
Schadt & Mathewson, Detroit, Mich. 544,130, Am. 7(d). Cl. 42.

Schaefer Brass & Mfg. Co.: *See*—
Schaefer, Wilbert F.
Schaefer, Edwin E.: *See*—
Saginaw Salt Products Co.
Schaefer, F. & M., Brewing Co., The, Brooklyn, N. Y. 349,111, ren. 8–17–57. Cl. 48.
Schaefer, F. & M., Brewing Co., The, Brooklyn, N. Y. 350,018, ren. 9–14–57. Cl. 48.
Schaefer, Wilbert F., d. b. a. Schaefer Brass & Mfg. Co., St. Louis, Mo. 540,101, canc. Cl. 34.
Schafer Co., Inc., The, Decatur, Ind. 539,360, canc. Cl. 39.
Schafer Co., Inc., The, Decatur, Ind. 540,815, canc. Cl. 39.
Schafer, John V., d. b. a. Schafer Products Co., Union City, Mich. 649,777, pub. 5–21–57. Cl. 39.
Schafer Products Co.: *See*—
Schafer, John V.
Schafer's Bakeries, Detroit, Mich. 654,581. Cl. 46.
Schafran, S., & Co., Inc., New York, N. Y. 548,663, canc. Cl. 42.
Schalk Chemical Co., Los Angeles, Calif. 533,878, canc. Cl. 12.
Schalk Chemical Co., Los Angeles, Calif. 588,162, canc. Cl. 52.
Schalk Chemical Co., Los Angeles, Calif. 645,885, pub. 3–5–57. Cl. 52.
Schalk Chemical Co., Los Angeles, Calif. 654,906, pub. 9–3–57. Cl. 52.
Schape Mfg. Co., The, Baltimore, Md., now by change of name Dryomatic Corp. 539,859, canc. Cl. 34.
Schaper, W. H., Mfg. Co., Minneapolis, Minn. 650,855, pub. 6–11–57. Cl. 22.
Scharf, J. H., Mfg. Co., Omaha, Nebr. 649,705, pub. 5–21–57. Cl. 31.
Scharff, Werner G., Santa Monica, Calif. 547,313, canc. Cl. 22.
Scheer, George Co., New York, N. Y. 537,881, canc. Cl. 26.
Scheidt, Chris H., d. b. a. Biola Packing Co., Biola, Calif. 534,572, canc. Cl. 46.
Scheid, Dr. Ing. H. O., Vienna, Austria. 644,823–4, pub. 2–12–57. Cl. 44.
Schell Leather Goods Co., Inc., Cincinnati, Ohio. 641,221, pub. 11–27–56. Cl. 3.
Schetter Last Co. Inc., to Rochester Shoe Tree Co., Inc., Rochester, N. Y. 344,632, ren. 3–30–57. Cl. 50.
Schenck, Carl, Maschinenfabrik GmbH, Darmstadt, Germany. 652,998. Pub. 7–16–57, Cl. 21; pub. 7–23–57, Cl. 23; pub. 7–23–57, Cl. 26. (Consolidated certificate, Classes 21, 23, and 26.)
Schenck, Carl, Maschinenfabrik GmbH, Darmstadt, Germany. 652,999. Pub. 7–16–57, Cl. 21; pub. 7–23–57, Cl. 26; pub. 7–16–57, Cl. 23. (Consolidated certificate, Classes 21, 26, and 23.)
Schenck, William, & Co., Inc., Evans City, Pa. 653,077, pub. 7–30–57. Cl. 32.
Schenectady Varnish Co., Inc., Schenectady, N. Y. 644,044, pub. 1–29–57. Cl. 16.
Schenectady Varnish Co., Inc., Schenectady, N. Y. 649,577, pub. 5–21–57. Cl. 16.
Schenkman, Lester E., Passaic, N. J. 655,764, pub. 10–1–57. Cl. 22.
Schenley Distillers, Inc.: *See*—
Affiliated Distillers Brands Corp.
Beaumet & Co., Inc.
Benz, George, Sons, Inc.
Buffalo Springs Distilling Co., Inc.
Chapin & Gore, Inc.
Lippman, Minna F.
Records & Goldsborough, Inc.
Registered Brands, Inc.
Schenley Distillers, Inc., New York, N. Y. 640,141, pub. 10–30–56. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 640,142, pub. 10–30–56. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 640,916, pub. 11–20–56. Cl. 18.
Schenley Distillers, Inc., d. b. a. Number one Distilling Co., New York, N. Y. 641,849, pub. 12–4–56. Cl. 49.
Schenley Distillers, Inc., New York, N. Y., to Schenley Industries, Inc. 642,413, pub. 12–18–56. Cl. 49.
Schenley Distillers, Inc., d. b. a. Jas. E. Pepper & Co., New York, N. Y. 647,965, pub. 4–16–57. Cl. 49.
Schenley Distillers, Inc., d. b. a. I. W. Harper Distilling Co., New York, N. Y. 648,275, pub. 4–23–57. Cl. 33.
Schenley Distillers, Inc., New York, N. Y. 649,438, pub. 5–14–57. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 652,174, pub. 7–9–57. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 653,171, pub. 7–30–57. Cl. 49.
Schenley Distillers, Inc., d. b. a. The Dant Distillery Co., New York, N. Y. 653,516, pub. 8–6–57. Cl. 49.
Schenley Distillers, Inc., to Schenley Industries, Inc., New York, N. Y. 653,881, pub. 8–13–57. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 655,613, pub. 9–24–57. Cl. 49.
Schenley Distillers, Inc., New York, N. Y. 655,927, pub. 10–1–57. Cl. 49.
Schenley Distributors, Inc. Schenley Industries, Inc., New York, N. Y. 343,353. Am. 7(d). Cl. 49.
Schenley Distributors, Inc., to Schenley Industries, Inc., New York, N. Y. 343,353, ren. 2–16–57. Cl. 49.
Schenley Import Corp., New York, N. Y. 644,847, pub. 12–27–55. Cl. 47.
Schenley Import Corp., New York, N. Y. 655,609, pub. 9–24–57. Cl. 47.
Schenley Industries, Inc.: *See*—
Belmont Distillery Co.
Clark, James Distilling Corp.
Distillers, Inc.
Many, Blanc Co., Inc.
Schenley Distillers, Inc.
Schenley Distributors, Inc.
Schenley Products Co.
Biboney Distilling Corp.
Schenley Industries, Inc., New York, N. Y. 641,522, pub. 11–27–56. Cl. 49.
Schenley Industries, Inc., New York, N. Y. 646,687, pub. 4–17–56. Cl. 2.
Schenley Industries, Inc., New York, N. Y. 647,277, pub. 4–9–57. Cl. 2.
Schenley Industries, Inc., New York, N. Y. 650,005, pub. 8–28–56. Cl. 18.
Schenley Industries, Inc., New York, N. Y. 650,229, pub. 5–28–57. Cl. 49.
Schenley Industries, Inc., d. b. a. Weston Winery, New York, N. Y. 655,332, pub. 9–17–57. Cl. 47.
Schenley Laboratories, Inc., to Bristol Laboratories, Inc., New York, N. Y. 539,912, canc. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 550,549, canc. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 639,587, pub. 10–23–56. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 640,596, pub. 11–13–56. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 641,326, pub. 11–27–56. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 643,524–5, pub. 1–15–57. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 644,083, pub. 1–29–57. Cl. 18.
Schenley Laboratories, Inc., New York, N. Y. 645,654, pub. 3–5–57. Cl. 18.
Schenley Products Co., to Schenley Industries, Inc., New York, N. Y. 347,147, ren. 6–15–57. Cl. 49.
Schenley Products Co., to Schenley Industries, Inc., New York, N. Y. 347,148, ren. 6–15–57. Cl. 49.
Schenley Products Co., to Schenley Industries, Inc., New York, N. Y. 349,734, ren. 8–31–57. Cl. 49.
Scher, M. M., & Sons, Baltimore, Md. 545,558, canc. Cl. 42.
Scherer, Ltd., R. P., Windsor, Ontario, Canada. 649,586, pub. 5–21–57. Cl. 18.
Scherer, R. P., Corp., Detroit, Mich. 534,608, canc. Cl. 22.
Scherer, R. P., Ltd., Windsor, Ontario, Canada. 652,509, pub. 7–16–57. Cl. 51.
Schering Corp., Bloomfield, N. J. 341,582, ren. 12–15–56. Cl. 18.
Schering Corp., Bloomfield, N. J. 341,582, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 352,838, ren. 12–14–57. Cl. 18.
Schering Corp., Bloomfield, N. J. 533,421, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 533,779, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 537,242, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 540,719, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 542,199, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 543,124, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 543,448, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 543,974, canc. Cl. 18.
Schering Corp., Bloomfield, N. J. 642,506, pub. 12–25–56. Cl. 18.
Schering Corp., Bloomfield, N. J. 649,214, pub. 5–14–57. Cl. 18.
Schering Corp., Bloomfield, N. J. 651,662, pub. 7–2–57. Cl. 18.
Schering Corp., Bloomfield, N. J. 653,092, pub. 8–13–57. Cl. 18.
Schering Corp., Bloomfield, N. J. 654,480, pub. 8–27–57. Cl. 38.
Schering Corp., Bloomfield, N. J. 655,262, pub. 9–17–57. Cl. 38.
Schering & Glatz, Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 126,774, 12(c) pub. 8–13–57. Cl. 18.
Schering & Glatz, Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 160,960, 12(c) pub. 8–13–57. Cl. 18.
Schering & Glatz, Inc., to Schering & Glatz, Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 269,752–4, 12(c) pub. 8–13–57. Cl. 18.
Schering & Glatz, Inc., Bloomfield, by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 287,480, 12(c) pub. 8–13–57. Cl. 18.
Schering & Glatz, Inc., Bloomfield, by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 294,645, 12(c) pub. 8–13–57. Cl. 18.
Schering & Glatz, Inc., New York, N. Y., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 349,683, ren. 8–31–57. Cl. 18.
Schering & Glatz, Inc., New York, N. Y., to Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 350,048, ren. 9–14–57. Cl. 18.
Schering & Glatz, Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 404,387, 12(c) pub. 8–6–57. Cl. 18.
Scherk, Walter, Neuilly-Sur-Seine, France. 644,291, pub. 1–29–57. Cl. 51.
Scherk, Walter, Neuilly-sur-Seine, France. 647,606, pub. 4–9–57. Cl. 51.

Scherk, Walter, Neuilly-sur-Seine, France. 653,527, pub. 8–6–57. Cl. 51.
Scherk, Walter, Neuilly-sur-Seine, France. 653,675, pub. 8–13–57. Cl. 18.
Scherlis & Katz Fish Co.: *See*—
Scherlis & Katz Fish Co., Inc.
Scherlis & Katz Fish Co., Inc., to B. Katz, d. b. a. Scherlis & Katz Fish Co., Baltimore, Md. 343,643, ren. 3–2–57. Cl. 46.
Scherrer, E. C., Inc., New York, N. Y. 534,453, canc. Cl. 40.
Scherrer, E. C., Inc., New York, N. Y. 647,908, pub. 4–16–57. Cl. 40.
Scherrer, Richard, d. b. a. C & S Engineering Co., Woodside, Calif. 550,545, canc. Cl. 50.
Scheuer, Bert, Inc., New York, N. Y. 644,667, pub. 2–12–57. Cl. 19.
Scheuer, Bert, Inc., New York, N. Y. 646,401, pub. 3–19–57. Cl. 19.
Scheuer, Bert, Inc., New York, N. Y. 656,613. Cl. 19.
Schiaparelli, Societe Anonyme, Paris, France, to Parfums Schiaparelli, Inc., New York, N. Y. 344,590, ren. 3–30–57. Cl. 51.
Schiaparelli, Societe Anonyme, Paris, France, to Parfums Schiaparelli, Inc., New York, N. Y. 345,027, ren. 4–13–57. Cl. 51.
Schieffelin & Co., New York, N. Y. 280,934, canc. Cl. 46.
Schieffelin & Co., New York, N. Y. 346,812, ren. 6–8–57. Cl. 49.
Schieffelin & Co., New York, N. Y. 347,763, ren. 7–6–57. Cl. 49.
Schieffelin & Co., to Schieffelin & Co., New York, N. Y. 347,764, ren. 7–6–57. Cl. 49.
Schieffelin & Co., New York, N. Y. 347,774, ren. 7–6–57. Cl. 49.
Schieffelin & Co., New York, N. Y. 347,857, ren. 7–6–57. Cl. 49.
Schieffelin & Co., New York, N. Y. 348,627, ren. 8–3–57. Cl. 49.
Schieffelin & Co., New York, N. Y. 539,021, canc. Cl. 18.
Schieffelin & Co., New York, N. Y. 648,818, pub. 5–7–57. Cl. 18.
Schieren, Chas. A., Co., Camden, N. J. 117,610, ren. 7–17–57. Cl. 5.
Schieren, Chas. A., Co., Camden, N. J. 117,928, ren. 8–7–57. Cl. 1.
Schieren, Chas. A., Co., Camden, N. J. 118,224, ren. 8–21–57. Cl. 35.
Schieren, Chas. A., Co., New York, N. Y. 116,984, ren. 6–5–57. Cl. 1.
Schildge, George W., Paper Co.: *See*—
Schildge, George W.
Schildge, George W., d. b. a. George W. Schildge Paper Co., Chicago, Ill., to Rushmore Paper Mills Inc., Gouverneur, N. Y. 340,204, ren. 11–3–56. Cl. 37.
Schiller, Hyman, d. b. a. Makegood Mfg. Co., New York, N. Y. 546,753, canc. Cl. 40.
Schiller, William A., d. b. a. Handyman Twin Lift Truck Co., Houston, Tex. 642,253, pub. 12–18–56. Cl. 19.
Schimmel & Co., Inc., New York, N. Y. 652,564, pub. 7–23–57. Cl. 6.
Schimmel & Co., Inc., New York, N. Y. 656,195, pub. 10–8–57. Cl. 46.
Schindel, Morton, d. b. a. Weston Woods Studios, Weston, Conn. 643,939, pub. 1–15–57. Cl. 38.
Schindler & Co., Inc.: *See*—
Schindler & Co.
Schindler & Co., to Schindler & Co., Inc., New York, N. Y. 344,658, ren. 3–30–57. Cl. 39.
Schindler, Maurice, Inglewood, Calif. 651,582. Cl. 38.
Schindler's Peanut Products, Inc., Mt. Rainier, Md. 639,811, pub. 10–23–56. Cl. 46.
Schindler's Peanut Products, Inc., Washington, D. C., and Baltimore, Md. 532,305, canc. Cl. 46.
Schindler's Peanut Products, Inc., Washington, D. C., and Baltimore, Md. 541,297, canc. Cl. 46.
Schjeldahl, G. T., Co.: *See*—
Schjeldahl, Gilmore T.
Schjeldahl, G. T., Co., Northfield, Minn. 656,369, pub. 10–15–57. Cl. 21.
Schjeldahl, G. T., Co., Northfield, Minn. 656,409, pub. 10–15–57. Cl. 23.
Schjeldahl, Gilmore T., d. b. a. G. T. Schjeldahl Co., Northfield, Minn., to G. T. Schjeldahl Co. 652,902, pub. 7–30–57. Cl. 5.
Schkurman, Stanley, d. b. a. Corinizing Process of America, New York, N. Y. 640,164, pub. 10–30–56. Cl. 103.
Schlack, William B., Traverse City, Mich. 531,748, canc. Cl. 44.
Schlanger, Herbert, d. b. a. The Herbert Schlanger Co., New York, N. Y. 641,463, pub. 11–27–56. Cl. 42.
Schlanger, Herbert, Co., The: *See*—
Schlanger, Herbert.
Schlansky, Philip, & Bro., Inc., to Philip Shlansky & Sons, Inc., New York, N. Y. 346,147, ren. 5–18–57. Cl. 39.
Schlein, Samuel E., Inc., New York, N. Y. 644,776, pub. 2–12–57. Cl. 39.
Schlesinger, Maurice F., New York, N. Y. 78,738, canc. Cl. 18.
Schleussner, Dr. C., Fotowerke G. m. b. H., Frankfort-on-the-Main, Germany. 652,572, pub. 7–23–57. Cl. 6.
Schley Brothers, Baltimore, Md. 540,969, canc. Cl. 46.
Schlichter Jute Cordage Co., Philadelphia, Pa. 653,827, pub. 8–13–57. Cl. 43.
Schlieper, Carl, Remscheid-Hasten, Germany. 647,405, pub. 4–9–57. Cl. 23.
Schlight, Carl R., d. b. a. Inter-Lox Steel Co., to Inter-Lox Steel Co., La Crosse, Wis. 342,356, ren. 1–12–57. Cl. 12.
Schloemann Aktiengesellschaft, Schloemanhaus, Dusseldorf, Germany. 642,305–6, pub. 12–18–56. Cl. 23.
Schloss Bros. & Co., Inc., Baltimore, Md. 343,887–8, ren. 3–9–57. Cl. 39.
Schloss Bros. & Co., Inc., Baltimore, Md. 343,904, ren. 3–9–57. Cl. 39.
Schloss Bros. & Co., Inc., Baltimore, Md. 344,021, ren. 3–9–57. Cl. 39.
Schloss Bros. & Co., Inc., Baltimore, Md. 346,948, ren. 6–15–57. Cl. 39.
Schloss Bros. & Co., Inc., Baltimore, Md. 348,146, ren. 7–29–57. Cl. 39.
Schloss Bros. & Co., Inc., Baltimore, Md. 349,474, ren. 8–31–57. Cl. 39.
Schloss & Kahn Grocery Co., Montgomery, Ala. 641,503, pub. 11–27–56. Cl. 46.
Schlueter Mfg. Co., St. Louis, Mo. 652,553, pub. 7–23–57. Cl. 2.
Schlumberger Well Surveying Corp., Houston, Tex. 533,498, canc. Cl. 100.
Schlumberger Well Surveying Corp., Houston, Tex. 649,867, pub. 5–21–57. Cl. 100.
Schlumbohm, Peter, by Chemex Corp., New York, N. Y. 413,124, 12(c) pub. 9–24–57. Cl. 31.
Schlumbohm, Peter, by Chemex Corp., New York, N. Y. 415,135, 12(c) pub. 9–24–57. Cl. 44.
Schmeiser, Ethel R., d. b. a. T. G. Schmeiser Co., Fresno, Calif. 654,094, pub. 8–20–57. Cl. 23.
Schmeiser, T. G., Co.: *See*—
Schmeiser, Ethel R.
Schmid, Julius, Inc., New York, N. Y. 353,028, ren. 12–21–57. Cl. 44.
Schmidt, Alfred H., d. b. a. Patch Pack Co., Portland, Oreg. 531,904, canc. Cl. 12.
Schmidt, C., and Sons, Inc., Philadelphia, Pa. 546,339, canc. Cl. 48.
Schmidt, C., and Sons, Inc., Philadelphia, Pa. 547,546, canc. Cl. 48.
Schnadig Corp., Chicago, Ill. 643,262, pub. 1–8–57. Cl. 32.
Schneeberger, Leroy O., d. b. a. Bubble Up Co. O-So Grape Co., Peoria, Ill. 354,840, Am. 7(d). Cl. 45.
Schneeberger, Leroy O., d. b. a. Bubble Up Co., to O-So Grape Co., Peoria, Ill. 354,840, new cert. Cl. 45.
Schneider Brick & Tile Co. Inc., New Orleans, La. 345,190, ren. 4–20–57. Cl. 12.
Schneider, Charles P., Kansas City, Kans. 652,235, pub. 7–16–57. Cl. 4.
Schneider, Dorothy, d. b. a. Continental Sales & Sewing Machine Co., Brooklyn, N. Y. 645,366, pub. 2–26–57. Cl. 23.
Schneider & Kern, Niedernhall, Wuerttemberg, Germany. 648,230, pub. 5–22–56. Cl. 26.
Schneider, Robert W., Johnson Creek, Wis. 655,052, pub. 9–10–57. Cl. 38.
Schneider Silk Mills Inc., New York, N. Y. 537,093, canc. Cl. 42.
Schneider Silk Mills Inc., New York, N. Y. 540,381, canc. Cl. 42.
Schneider Silk Mills Inc., New York, N. Y. 542,987, canc. Cl. 42.
Schneider Silk Mills Inc., New York, N. Y. 546,380, canc. Cl. 42.
Schneider, William, Inc., New York, N. Y. 644,205, pub. 1–29–57. Cl. 28.
Schneiders, Harry E., d. b. a. Alumalub Co., St. Louis, Mo. 644,873, pub. 2–12–57. Cl. 52.
Schnelerson, I., & Sons, Inc., New York, N. Y. 338,782, ren. 9–15–56. Cl. 39.
Schnelerson, I., & Sons, Inc., New York, N. Y. 537,309, canc. Cl. 42.
Schnelerson, I., & Sons, Inc., New York, N. Y. 537,486, canc. Cl. 39.
Schnelerson, I., & Sons, Inc., New York, N. Y. 538,574, canc. Cl. 42.
Schnelerson, I., & Sons, Inc., New York, N. Y. 538,604, canc. Cl. 39.
Schnelerson, I., & Sons, Inc., New York, N. Y. 541,924, canc. Cl. 39.
Schnelerson, I., & Sons, Inc., New York, N. Y. 634,901, canc. Cl. 39.
Schnellpressenfabrik Koenig & Bauer Aktiengesellschaft, Wuerzburg, Germany. 642,585–90, pub. 12–25–56. Cl. 23.
Schnellpressenfabrik Koenig & Bauer A. G., Wuerzburg, Germany. 646,452, pub. 3–19–57. Cl. 23.
Schnellpressenfabrik Koenig & Bauer Aktiengesellschaft, Wuerzburg, Germany. 648,801, pub. 5–7–57. Cl. 23.
Schnellpressenfabrik Koenig & Bauer Aktiengesellschaft, Wuerzburg, Germany. 653,039, pub. 7–30–57. Cl. 23.
Schnock, Herbert E., d. b. a. Glo-Lite Mfg. Co., New York, N. Y. 653,394, pub. 8–6–57. Cl. 23.
Schnurr, Franz, Pforzheim, Germany. 644,203, pub. 1–29–57. Cl. 27.
Schober, G. J., G. m. b. H., Stuttgart-Feuerbach, Germany. 645,783, pub. 3–5–57. Cl. 39.
Schober, G. J., G. m. b. H., Stuttgart-Feuerbach, Germany. 647,126, pub. 4–2–57. Cl. 39.
Schoeborn-Buchheim, George, d. b. a. Garvenswerke, Vienna, Austria. 645,057, pub. 2–19–57. Cl. 21.

Schoeneman, J., Inc.: *See*—
Kling Bros. & Co.
Schoeneman

Schoeneman, J., Inc., to J. Schoeneman, Inc., Baltimore, Md. 339,411, ren. 10–6–56. Cl. 39.

Schoeneman, J., Inc., by J. Schoeneman, Inc., Baltimore, Md. 339,411, 12(c) pub. 3–19–57. Cl. 39.

Schoeneman, J., Inc., by J. Schoeneman, Inc., Baltimore, Md. 340,154, 12(c) pub. 1–8–57. Cl. 39.

Schoeneman, J., Inc., to J. Schoeneman, Inc., Baltimore, Md. 343,299, ren. 2–16–57. Cl. 39.

Schoeneman, J., Inc., by J. Schoeneman, Inc., Baltimore, Md. 343,299–300, 12(c) pub. 7–23–57. Cl. 39.

Schoeneman, J., Inc., to J. Schoeneman, Inc., Baltimore, Md. 343,300, ren. 2–16–57. Cl. 39.

Schoeneman, J., Inc., to J. Schoeneman, Inc., Baltimore, Md. 351,644, ren. 11–2–57. Cl. 39.

Schoeneman, J., Inc., to J. Schoeneman, Inc., Baltimore, Md. 352,669, ren. 12–7–57. Cl. 39.

Schoeneman, J., Inc., Baltimore, Md. 641,790, pub. 12–4–56. Cl. 39.

Schoeneman, J., Inc., Baltimore, Md., now by change of name to Slade, Inc., to J. Schoeneman. 643,943, pub. 1–22–57. Cl 39.

Schoeneman, J., Inc., Baltimore, Md. 644,496, pub. 2–5–57. Cl. 39.

Schoeneman, J., Inc., Baltimore, Md. 645,455, pub. 2–26–57. Cl. 39.

Schoenhut, A., Co., The, Philadelphia, Pa. 55,653, canc. Cl. 22.

Schoening, Carl H., d. b. a. Metro Mfg. Co., Long Island, N. Y. 444,518, 12(c) pub. 8–13–57. Cl. 26.

Schoerner, Clara K., Detroit, Mich. 649,444, pub. 5–7–57. Cl. 51.

Schofield Development Co. Inc., North Sutton, N. H. 639,820, pub. 10–23–56. Cl. 50.

Scholastic Corp., Pittsburgh, Pa., to Scholastic Magazines, Inc., New York, N. Y. 346,926, canc. Cl. 38.

Scholastic Corp., to Scholastic Magazines, Inc., New York, N. Y. 642,965, pub. 5–1–56. Cl. 38.

Scholastic Magazines, Inc.: *See*—
Scholastic Corp.

Scholastic Magazines, Inc., New York, N. Y. 647,113, pub. 4–2–57. Cl. 38.

Schole Industries, Brooklyn, N. Y. 549,633, canc. Cl. 21.

Scholl Mfg. Co., The, to The Scholl Mfg. Co., Inc., Chicago, Ill. 115,866, ren. 3–13–57. Cl. 18.

Scholl Mfg. Co., Inc., The: *See*—
Scholl Mfg. Co., The.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 116,245, ren. 4–17–57. Cl. 52.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 116,369, ren. 4–24–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 116,370, ren. 4–24–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 343,932, ren. 3–9–57. Cl. 18.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 117,930, ren. 8–7–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 348,879, ren. 8–17–57. Cl. 6.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 349,153, ren. 8–24–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 349,450, ren. 8–31–57. Cl. 6.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 350,075, ren. 9–14–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 351,099, ren. 10–19–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 644,921. Cl. 39.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 648,365, pub. 4–23–57. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 649,101. Cl. 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. 655,904, pub. 10–1–57. Cl. 44.

School House Candy Co., Providence, R. I. 640,439, pub. 11–6–56. Cl. 46.

Schooline Corp., Hollywood, Calif. 645,690, pub. 3–5–57. Cl. 22.

Schoon, Harley J., Glasford, Ill. 653,582. Cl. 22.

Schott, Andrew F., Milwaukee, Wis. 643,911, pub. 1–22–57. Cl. 26.

Schott, Andrew F., Milwaukee, Wis. 647,459, pub. 4–9–57. Cl. 26.

Schott, Andrew F., Milwaukee, Wis. 648,586, pub. 2–7–56. Cl. 26.

Schowanek, J., Piding/Obb., Industriesiedlung, Germany. 639,283, pub. 8–21–56. Cl. 22.

Schrader, M. Louise, d. b. a. Lenise Laboratories, Urbana, Ill. 650,233, pub. 3–5–57. Cl. 51.

Schrafft, W. F., & Sons Corp., Boston, Mass. 114,185, ren. 12–5–56. Cl. 46.

Schramm, Inc., West Chester, Pa. 639,297, pub. 10–16–56. Cl. 23.

Schramm Inc., West Chester, Pa. 653,384, pub. 8–6–57. Cl. 23.

Schramm Inc., West Chester, Pa. 655,020, pub. 9–10–57. Cl. 23.

Schramsberg Vineyard Co.: *See*—
California Champagne Co.

Schrank, M. C., Co., Bridgeton, N. J. 649,096. Cl. 39.

Schrank, M. C., Bridgeton, N. J. 653,812, pub. 8–13–57. Cl. 39.

Schrank, M. C., Co., Bridgeton, N. J. 655,883–6, pub. 10–1–57. Cl. 39.

Schreiber & Hiller, Pforzheim, Germany. 639,650, pub. 10–23–56. Cl. 28.

Schreter, A., & Sons, Inc., Baltimore, Md. 641,566. Cl. 39.

Schreyer, Friedl., Vienna, Austria. 651,846, pub. 3–5–57. Cl. 51.

Schroeder Bros., Inc., New York, N. Y. 656,554, pub. 10–15–57. Cl. 46.

Schuckl & Co., Inc., Sunnyvale, Calif. 354,614, ren. 2–15–58. Cl. 46.

Schueler & Co., New York, N. Y. 647,863, pub. 4–16–57. Cl. 38.

Schueler & Co., New York, N. Y. 653,476, pub. 8–6–57. Cl. 44.

Schueller, Eugene, Paris, France. 540,540, canc. Cl. 51.

Schueller, Eugene, Paris, France. 544,903, canc. Cl. 51.

Schueller, Eugene, Paris, France. 544,904, canc. Cl. 51.

Schuemann-Jones Co., The, Cleveland, Ohio. 653,687, pub. 8–13–57. Cl. 18.

Schuler Chocolates, Inc., Winona, Minn. 646,567–8, pub. 3–19–57. Cl. 46.

Schuler Chocolates, Inc., Winona, Minn. 646,876, pub. 3–26–57. Cl. 46.

Schuler Chocolates, Inc., Winona, Minn. 647,938, pub. 4–16–57. Cl. 46.

Schulmerich Carillons, Inc., Sellersville, Pa. 649,620, pub. 5–21–57. Cl. 21.

Schulmerich Carillons, Inc., Sellersville, Pa. 651,488, pub. 6–25–57. Cl. 36.

Schulmerich Carillons, Inc., Sellersville, Pa. 655,839, pub. 8–13–57. Cl. 36.

Schulte, D. A., Inc., New York, N. Y. 541,228, canc. Cl. 39.

Schultz, Baujan, & Co., Beardstown, Ill. 543,864, canc. Cl. 46.

Schultz Bros., Inc., Saginaw, Mich. 538,813, canc. Cl. 31.

Schultz, Ervin F., d. b. a. Fond du Lac Novelty Co., St. Petersburg, Fla. 537,104, canc. Cl. 22.

Schultz, Jack, Inc., St. Louis, Mo. 646,545, pub. 3–19–57. Cl. 39.

Schulze and Burch Biscuit Co., Chicago, Ill. 645,208, pub. 2–19–57. Cl. 46.

Schulze and Burch Biscuit Co., Chicago, Ill. 646,600, pub. 3–19–57. Cl. 46.

Schumacher, F., & Co., New York, N. Y. 544,975, canc. Cl. 42.

Schumacher, Hans H., d. b. a. The John Schumacher Co., Alhambra, Calif. 642,122–4, pub. 12–11–56. Cl. 46.

Schumacher, Joseph, Hallandale, Fla. 641,242, pub. 11–27–56. Cl. 10.

Schumag Schumacher Metallwerke Aktiengesellschaft, Aachen, Germany. 648,566, pub. 4–30–57. Cl. 23.

Schumann, I., and Co., Cleveland, Ohio. 546,602, canc. Cl. 14.

Schumann, I., and Co., Cleveland, Ohio. 546,603, canc. Cl. 14.

Schupp, Alfred, San Antonio, Tex. 642,746, pub. 1–1–57. Cl. 2.

Schur, Leonard M., Inc., New York, N. Y. 541,536, canc. Cl. 32.

Schur-Fit Mfg. Co., Inc., New York, N. Y. 655,907, pub. 10–17–57. Cl. 44.

Schurman, I. L., Chicago, Ill. 639,236–7, pub. 10–16–56. Cl. 15.

Schutterman, Gosta, d. b. a. Progredo Trading Co., New York, N. Y. 648,202, pub. 4–23–57. Cl. 23.

Schuylkill Silk Mills, to Vanity Fair Mills, Inc., Reading, Pa. 116,092, ren. 4–3–57. Cl. 39.

Schwab, Armand, & Co., Inc., New York, N. Y. 534,748, canc. Cl. 40.

Schwab, Armand, & Co., Inc., New York, N. Y. 540,570, canc. Cl. 40.

Schwab, Armand, & Co., Inc., New York, N. Y. 542,728, canc. Cl. 39.

Schwab, Armand & Co., Inc., New York, N. Y. 640,403, pub. 11–6–56. Cl. 40.

Schwab, Armand, & Co., Inc., New York, N. Y. 642,365, pub. 12–18–56. Cl. 39.

Schwab, Armand, & Co., Inc., New York, N. Y. 643,652, pub. 1–15–57. Cl. 40.

Schwab, Armand, & Co., Inc., New York, N. Y. 645,436, pub. 2–26–57. Cl. 39.

Schwab, H. W., Textile Corp., New York, N. Y. 649,387, pub. 5–14–57. Cl. 42.

Schwabe, Dr. Willmar, G. m. b. H., Karlsruhe-Durlach, Germany. 652,304, pub. 7–16–57. Cl. 18.

Schwabe, Dr. Willmar, G. m. b. H., Karlsruhe-Durlach, Germany. 654,695–6, pub. 9–3–57. Cl. 18.

Schwalge, William, Chicago, Ill. 353,682, ren. 1–11–58. Cl. 31.

Schwartz & Bluestein, Inc., New York, N. Y. 387,041, 12(c) pub. 3–19–57. Cl. 39.

Schwartz & Bluestein Inc., New York, N. Y. 648,334, pub. 4–23–57. Cl. 39.

Schwartz Brothers Inc.: *See*—
Schwartz, Isaac L.

Schwartz, Chas., & Son, Inc., Washington, D. C. 646,488, pub. 3–19–57. Cl. 28.

Schwartz, D. J., & Co., Inc., New York, N. Y. 648,636, pub. 4–30–57. Cl. 39.

Schwartz, Harry, New York, N. Y. 644,402, pub. 2–5–57. Cl. 19.

Schwartz, Isaac L., d. b. a. S. O. S. Fire Extinguishers Co., to Schwartz Brothers Inc., Philadelphia, Pa. 345,006, ren. 4–13–57. Cl. 23.

Schwartz & Lindheim, Oakland, Calif. 650,846, pub. 6–11–57. Cl. 21.

Schwartz Mfg. Co., Two Rivers, Wis. 653,073, pub. 7–30–57. Cl. 31.

Schwartz-Mickity, Inc., New York, N. Y. 548,778, canc. Cl. 39.

Schwartz Poultry Co., Columbia, S. C. 645,843, pub. 3–5–57. Cl. 46.

Schwartz, Seymour, New York, N. Y. 647,788, pub. 4–16–57. Cl. 26.

Schwartz Toy Co., New York, N. Y. 543,076, canc. Cl. 22.

Schwarz & Co., Newark, N. J. 643,636. Cl. 39.

Schwarzenbach-Huber Co., The, New York, N. Y. 649,386, pub. 5–14–57. Cl. 42.

Schwarzer, P. O., & Son, Manlius, N. Y. 640,127, pub. 10–30–56. Cl. 46.

Schwarzkopf, Hans, Hamburg-Altona, Germany. 639,826, pub. 10–23–56. Cl. 51.

Schwarzlose, Max, Berlin-Halensee, Germany. 650,244, pub. 5–28–57. Cl. 51.

Schwarzwaelder Co., The, Philadelphia, Pa. 343,964, ren. 3–9–57. Cl. 42.

Schweitzer, Peter J., Inc., New York, N. Y. 647,682–3, pub. 4–16–57. Cl. 8.

Schweppes (Overseas) Ltd., London, England. 655,910, pub. 10–1–57. Cl. 45.

Schwerin Research Corp., New York, N. Y. 535,489, canc. Cl. 100.

Schwob Linens, Inc., New York, N. Y. 538,619, canc. Cl. 42.

Science Products Co.: *See*—
Miller, George A.

Scientific Anglers Inc., Midland, Mich. 644,694, pub. 2–12–57. Cl. 22.

Scientific Glass Apparatus Co., Inc., Bloomfield, N. J. 643,582, pub. 1–15–57. Cl. 26.

Scientific Oil Compounding Co., Inc., Chicago, Ill. 652,914, pub. 7–30–57. Cl. 6.

Scientific Tablet Co., Belleville, Ill., by Morton Salt Co., Chicago, Ill. 347,984, 12(c) pub. 3–12–57. Cl. 46.

Scientific Tablet Co., Belleville, to Morton Salt Co., Chicago, Ill. 347,984, ren. 7–13–57. Cl. 46.

Scientists of Tomorrow, Portland, Oreg. 646,917, pub. 3–26–57. Cl. 107.

Sci-Lab, Derby, Colo. 655,901, pub. 10–1–57. Cl. 44.

Scintilla Ltd., Soleure, Switzerland. 539,847, canc. Cl. 21.

Scintilla Ltd., Soleure, Switzerland. 541,913, canc. Cl. 23.

Scofield, L. M., Co.: *See*—
Scofield, Lynn M.

Scofield, Lynn M., d. b. a. L. M. Scofield Co., to L. M. Scofield Co., Huntington Park, Calif. 349,609, ren. 8–31–57. Cl. 16.

Scorber Distributing Co., Inc., Denver, Colo. 550,546, canc. Cl. 18.

Scott-Atwater Mfg. Co., Minneapolis, Minn. 640,998, pub. 11–20–56. Cl. 23.

Scott-Atwater Mfg. Co., Minneapolis, Minn. 642,058, pub. 12–11–56. Cl. 23.

Scott, Bruce, Co., Inc., Philadelphia, Pa. 644,215, pub. 1–29–57. Cl. 32.

Scott, Clifford, d. b. a. Scott Enterprises, Oklahoma City, Okla. 639,815, pub. 10–23–56. Cl. 50.

Scott County Milling Co., Sikeston, Mo. 118,434, ren. 9–4–57. Cl. 46.

Scott County Milling Co., The, Sikeston, Mo. 653,869, pub. 8–13–57. Cl. 46.

Scott Detergents: *See*—
Hessler, Silas A.

Scott Enterprises: *See*—
Scott, Clifford.
Scott, Patricia, Inc.

Scott & Fetzer Co., The, Cleveland, Ohio. 532,306, canc. Cl. 23.

Scott & Fetzer Co., The, Cleveland, Ohio. 532,542, canc. Cl. 23.

Scott & Fetzer Co., The, Cleveland, Ohio. 534,116, canc. Cl. 21.

Scott, Howard R., and W. A. Scott, d. b. a. Bord-A-Blox Co., Tampa, Fla. 640,890, pub. 11–20–56. Cl. 12.

Scott, Jeane, Ltd., New York, N. Y. 640,050, pub. 10–30–56. Cl. 39.

Scott Laboratories: *See*—
Scott, Lee H.

Scott, Lee H., d. b. a. Scott Laboratories, Corpus Christi, Tex. 645,527, pub. 2–26–57. Cl. 51.

Scott, O. M., and Sons Co., Maryville, Ohio. 648,467–8, pub. 4–30–57. Cl. 6.

Scott, O. M., & Sons Co., The, Marysville, Ohio. 655,208, pub. 9–17–57. Cl. 23.

Scott, O. M., and Sons Co., The, Marysville, Ohio. 655,389, pub. 9–24–57. Cl. 1.

Scott, O. M., & Sons Co., The, Marysville, Ohio. 655,390, pub. 9–24–57. Cl. 1.

Scott Paper Co.: *See*—
Detroit Sulphite Pulp & Paper Co.

Scott Paper Co., Chester, Pa. 543,878, canc. Cl. 37.

Scott Paper Co., Chester, Pa. 645,767, pub. 3–5–57. Cl. 37.

Scott Paper Co., Chester, Pa. 647,493, pub. 4–9–57. Cl. 37.

Scott Paper Co., Chester, Pa. 648,724, pub. 5–7–57. Cl. 1.

Scott Paper Co., Chester, Pa. 654,778, pub. 9–3–57. Cl. 37.

Scott, Patricia, Inc., d. b. a. Scott Enterprises, New York, N. Y. 643,640, pub. 1–15–57. Cl. 39.

Scott Radio Laboratories, Inc., Chicago, Ill. 544,640, canc. Cl. 21.

Scott, Wallace A.: *See*—
Scott, Howard R., and Wallace A. Scott.

Scott, Walter, & Co., Inc.: *See*—
Estate of Walter Scott.

Scotti, Margaret H., Peoria, Ill. 650,258, pub. 5–28–57. Cl. 101.

Scottish Grain Distilling Co., Ltd., The, d. b. a. Strathclyde Distillery, Glasgow, Scotland. 654,241, pub. 8–20–57. Cl. 49.

Scottish Woollen Trade Mark Association Ltd., Edinburgh, Scotland. 344,992, ren. 4–13–57. Cl. 42.

Scotts Valley Fruit Exchange, Lakeport, Calif. 355,282, ren. 3–8–58. Cl. 46.

Scotts Valley Fruit Exchange, Lakeport, Calif. 355,646, ren. 3–22–58. Cl. 46.

Scovill Mfg. Co., Waterbury, Conn. 347,023, ren. 6–15–57. Cl. 40.

Scovill Mfg. Co., Waterbury, Conn. 348,797, ren. 8–10–57. Cl. 40.

Scovill Mfg. Co., Brooklyn, N. Y. 639,896, pub. 10–30–56. Cl. 13.

Scovill Mfg. Co., Waterbury, Conn. 646,865, pub. 3–26–57. Cl. 40.

Scovill Mfg. Co., Brooklyn, N. Y. 641,525, pub. 11–27–56. Cl. 50.

Scovill Mfg. Co., Brooklyn, N. Y. 643,983, pub. 1–22–57. Cl. 50.

Scovill Mfg. Co., Waterbury, Conn. 654,548, pub. 8–27–57. Cl. 52.

Scranton Lace Co., Scranton, Pa. 640,509, pub. 11–13–56. Cl. 1.

Screen Directors Guild of America, Inc., Hollywood, Calif. 654,562, pub. 8–27–57. Cl. 200.

Screen Directors Guild of America, Inc., Hollywood, Calif. 654,918, pub. 9–3–57. Cl. 107.

Screen Gems, Inc., New York, N. Y. 648,182, pub. 4–23–57. Cl. 22.

Screw Machine Products Co., Portland, Oreg. 643,151, pub. 1–8–57. Cl. 13.

Screw Machine Products Co., Portland, Oreg. 646,509, pub. 3–19–57. Cl. 34.

Scripps-Howard Radio, Inc., d. b. a. Radio Station WNOX, Knoxville, Tenn. 652,863, pub. 7–23–57. Cl. 107.

Scripps-Howard Radio, Inc., d. b. a. Television Station WEWS, Cleveland, Ohio. 653,214, pub. 7–30–57. Cl. 107.

Scripto, Inc., Atlanta, Ga. 639,530, pub. 10–23–56. Cl. 8.

Scripto, Inc., Atlanta, Ga. 640,333, pub. 10–4–55. Cl. 37.

Scripto, Inc., Atlanta, Ga. 641,611–12, pub. 12–4–56. Cl. 11.

Scripto, Inc., Atlanta, Ga. 643,288, pub. 1–8–57. Cl. 38.

Scripto, Inc., Atlanta, Ga. 646,115–16, pub. 3–12–57. Cl. 37.

Scripto, Inc., Atlanta, Ga. 648,465, pub. 4–30–57. Cl. 6.

Scripto, Inc., Atlanta, Ga. 652,419, pub. 7–16–57. Cl. 37.

Scripto, Inc., Atlanta, Ga. 655,410, pub. 9–24–57. Cl. 11.

Scull, William S., Co., Camden, N. J., to William S. Scull Co., Inc. 652,165, pub. 7–9–57. Cl. 46.

Scull, William S., Co., Inc.: *See*—
Scull, William S., Co.

Scully Signal Co., Cambridge, Mass. 538,061, canc. Cl. 23.

Scully Signal Co., Cambridge, Mass. 540,880, canc. Cl. 26.

Scully Signal Co., Melrose, Mass. 647,690, pub. 4–16–57. Cl. 13.

Scully Signal Co., Melrose, Mass. 648,908, pub. 5–7–57. Cl. 26.

Scurich, Stephen, Watsonville, Calif. 534,498, canc. Cl. 2.

Sea-B's, Inc., New York, N. Y. 655,857, pub. 2–14–56. Cl. 39.

Seaboard Electric Products Corp., New York, N. Y. 651,140, pub. 6–18–57. Cl. 21.

Seaboard Lemon Association, Oxnard, Calif. 352,721, ren. 12–7–57. Cl. 46.

Seaboard Lemon Association, Oxnard, Calif. 352,925, ren. 12–14–57. Cl. 46.

Seaboard Rice Milling Co., Galveston, Tex., and New York, N. Y., to Comet Rice Mills, Houston, Tex. 113,811, ren. 10–31–56. Cl. 46.

Seabrook Farms Co., Upper Deerfield Township, N. J. 641,817, pub. 12–4–56. Cl. 46.

Seabrook Farms Co., Seabrook, N. J. 656,190, pub. 10–8–57. Cl. 46.

Sea Chest of Philadelphia, The: *See*—
Kadison, Joseph G.

Sea-Dart, Inc., Portland, Oreg. 655,425, pub. 9–24–57. Cl. 13.

Seager, Evans & Co., Ltd., London, England. 339,786, ren. 10–20–56. Cl. 49.

Seager, Evans & Co., Ltd., London, England. 339,786, 12(c) pub. 3–19–57. Cl. 49.

Seager, Evans & Co., Ltd., London, England. 342,096, ren. 1–5–57. Cl. 49.

Seager, Evans & Co. Ltd., London, England. 342,096, 12(c) pub. 5–14–57. Cl. 49.

Seager, Evans & Co., Ltd., London, England. 654,540, pub. 8–27–57. Cl. 49.

Seager, Helaine: *See*—
Seager, Helaine, Inc.

Seager, Helaine, Inc., d. b. a. Helaine Seager, Newark, N. J. 645,224, pub. 6–5–56. Cl. 51.

Seager & Seager, Glendale, Calif. 544,443, canc. Cl. 4.

Seagram, Joseph E., & Sons, Inc.: *See*—
Clark, James, Distilling Corp.
Pharma-Craft Corp., The.

Seagram Laboratories, Inc., New York, N. Y. 652,634, pub. 7-23-57. Cl. 18.
Sea Island Mills, Inc., New York, N. Y. 352,162, ren. 11-23-57. Cl. 42.
Seal-Dri Sportswear Co., Rockford, Ill. 642,680, pub. 12-25-56. Cl. 39.
Seal, Inc., Shelton, Conn. 645,126, pub. 11-15-55. Cl. 38.
Sealed Power Corp.: *See*—
Koppers Co.
Sealed Power Corp., Muskegon, Mich. 656,390, pub. 10-15-57. Cl. 23.
Sealon Products Co., Chicago, Ill. 641,096-7, pub. 11-20-56. Cl. 44.
Sealright Co., Inc.: *See*—
Oswego Falls Corp.
Sealed Unit Parts Co., Inc., New York, N. Y. 652,922, pub. 7-30-57. Cl. 6.
Sealube Co., The, Wakefield, Mass. 651,956, pub. 7-9-57. Cl. 16.
Sealy, Inc., Chicago, Ill. 435,868, 12(c) pub. 11-19-57. Cl. 32.
Sealy, Inc., Chicago, Ill. 647,074, pub. 4-2-57. Cl. 32.
Sealy, Inc., Chicago, Ill. 648,273, pub. 4-23-57. Cl. 32.
Sealy, Inc., Chicago, Ill. 654,458, pub. 10-25-55. Cl. 32.
Sealy Mattress Co.: *See*—
Slumber Products Corp.
Sealy Mattress Co., Pittsburgh, Pa. 352,422, canc. Cl. 32.
Seaman-Andwall Corp., Milwaukee, Wis. 642,311-16, pub. 12-18-56. Cl. 23.
Seaman-Andwall Corp., Milwaukee, Wis. 654,408, pub. 8-27-57. Cl. 23.
Seaman Paper Co., Evanston, Ill. 653,936, pub. 8-20-57. Cl. 1.
Seamless Rubber Co., The, to The Seamless Rubber Co., New Haven, Conn. 116,687, ren. 5-15-57. Cl. 44.
Seamless Rubber Co., The, New Haven, Conn. 641,173-4. Cl. 37.
Seamless Rubber Co., The, New Haven, Conn. 642,050, pub. 12-11-56. Cl. 22.
Seamless Rubber Co., The, New Haven, Conn. 644,886. Cl. 9.
Seamless Rubber Co., The, New Haven, Conn. 646,056, pub. 3-12-57. Cl. 22.
Seamless Rubber Co., The, New Haven, Conn. 648,364, pub. 4-23-57. Cl. 44.
Seamless Rubber Co., The, New Haven, Conn. 650,040, pub. 5-28-57. Cl. 22.
Seamless Rubber Co., The, New Haven, Conn. 653,829, pub. 8-13-57. Cl. 44.
Seamless Rubber Co., The, New Haven, Conn. 654,646, pub. 9-3-57. Cl. 6.
Seamprufe Inc., New York, N. Y. 544,952, canc. Cl. 39.
Seamprufe Inc., New York, N. Y. 639,733, pub. 10-23-56. Cl. 39.
Seamprufe Inc., New York, N. Y. 644,766, pub. 5-1-56. Cl. 39.
Seamprufe Inc., New York, N. Y. 651,505, pub. 6-25-57. Cl. 39.
Seamprufe Inc., New York, N. Y. 654,157, pub. 8-20-57. Cl. 39.
Sea Pantry Co., Los Angeles, Calif. 541,475, canc. Cl. 46.
Seaporcel Metals, Inc., Long Island City, N. Y. 640,886, pub. 11-20-56. Cl. 12.
Searer, Harold J., d. b. a. Searer Rubber Co., Akron, Ohio. 645,480, pub. 2-26-57. Cl. 44.
Searer, Harold J., d. b. a. Searer Rubber Co., Akron, Ohio. 653,828, pub. 8-13-57. Cl. 44.
Searer Rubber Co.: *See*—
Searer, Harold J.
Searle, G. D., & Co., Skokie, Ill. 344,598, ren. 3-30-57. Cl. 18.
Searle, G. D., & Co., Skokie, Ill. 648,820, pub. 4-30-57. Cl. 18.
Searle, G. D., & Co., Skokie, Ill. 654,369, pub. 8-27-57. Cl. 18.
Searle, G. D., & Co., Skokie, Ill. 655,740-41, pub. 10-1-57. Cl. 18.
Sears & Hinchliffe, Old Orchard, Maine. 233,904, canc. Cl. 46.
Sears Mfg. Co., Davenport, Iowa. 655,892, pub. 10-1-57. Cl. 41.
Sears, Roebuck and Co., Chicago, Ill. 148,921, 12(c) pub. 4-23-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 273,585, canc. Cl. 50.
Sears, Roebuck and Co., Chicago, Ill. 284,339, 12(c) pub. 10-8-57. Cl. 35.
Sears, Roebuck and Co., Chicago, Ill. 340,717, 12(c) pub. 2-19-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 343,068, ren. 2-9-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 351,070, ren. 10-19-57. Cl. 6.
Sears, Roebuck and Co., Chicago, Ill. 532,929, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 532,931, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 532,933, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 533,054, canc. Cl. 21.
Sears, Roebuck and Co., Chicago, Ill. 533,388, canc. Cl. 44.
Sears, Roebuck and Co., Chicago, Ill. 534,903, canc. Cl. 31.
Sears, Roebuck and Co., Chicago, Ill. 535,000, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 536,434, canc. Cl. 21.
Sears, Roebuck and Co., Chicago, Ill. 538,716, canc. Cl. 32.
Sears, Roebuck and Co., Chicago, Ill. 543,738, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 544,488, canc. Cl. 19.
Sears, Roebuck and Co., Chicago, Ill. 544,683, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 545,097, canc. Cl. 26.
Sears, Roebuck and Co., Chicago, Ill. 548,546, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 548,599, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 549,796, canc. Cl. 35.
Sears, Roebuck and Co., Chicago, Ill. 550,124, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 550,151, canc. Cl. 42.
Sears, Roebuck and Co., Chicago, Ill. 550,615, canc. Cl. 37.
Sears, Roebuck & Co., Chicago, Ill. 639,373, pub. 10-16-56. Cl. 34.
Sears, Roebuck & Co., Chicago, Ill. 639,982, pub. 10-30-56. Cl. 24.
Sears, Roebuck and Co., Chicago, Ill. 639,983, pub. 10-30-56. Cl. 24.
Sears, Roebuck and Co., Chicago, Ill. 640,347, pub. 6-19-56. Cl. 38.
Sears, Roebuck and Co., Chicago, Ill. 640,634, pub. 11-13-56. Cl. 22.
Sears, Roebuck & Co., Chicago, Ill. 640,704, pub. 11-13-56. Cl. 35.
Sears, Roebuck and Co., Chicago, Ill. 641,622, pub. 12-4-56. Cl. 12.
Sears, Roebuck and Co., Chicago, Ill. 642,387, pub. 6-8-54. Cl. 44.
Sears, Roebuck and Co., Chicago, Ill. 642,438, pub. 12-18-56. Cl. 103.
Sears, Roebuck and Co., Chicago, Ill. 646,655. Cl. 34.
Sears, Roebuck and Co., Chicago, Ill. 646,978, pub. 4-2-57. Cl. 9.
Sears, Roebuck and Co., Chicago, Ill. 646,995, pub. 9-25-56. Cl. 13.
Sears, Roebuck and Co., Chicago, Ill. 649,324, pub. 5-14-57. Cl. 32.
Sears, Roebuck and Co., Chicago, Ill. 649,399, pub. 5-14-57. Cl. 43.
Sears, Roebuck and Co., Chicago, Ill. 649,465. Cl. 16.
Sears, Roebuck and Co., Chicago, Ill. 650,136, pub. 5-28-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 651,245, pub. 6-18-57. Cl. 40.
Sears, Roebuck and Co., Chicago, Ill. 651,343, pub. 6-25-57. Cl. 5.
Sears, Roebuck and Co., Chicago, Ill. 651,452-4, pub. 6-25-57. Cl. 23.
Sears, Roebuck and Co., Chicago, Ill. 651,703, pub. 7-2-57. Cl. 23.
Sears, Roebuck and Co., Chicago, Ill. 652,188, pub. 7-9-57. Cl. 51.
Sears, Roebuck and Co., Chicago, Ill. 652,407, pub. 7-16-57. Cl. 32.
Sears, Roebuck and Co., Chicago, Ill. 652,610, pub. 7-23-57. Cl. 13.
Sears, Roebuck and Co., Chicago, Ill. 653,424, pub. 8-6-57. Cl. 34.
Sears, Roebuck and Co., Chicago, Ill. 653,451, pub. 8-6-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 653,808, pub. 8-13-57. Cl. 39.
Sears, Roebuck and Co., Chicago, Ill. 654,543, pub. 8-27-57. Cl. 50.
Sears, Roebuck and Co., Chicago, Ill. 654,732, pub. 9-3-57. Cl. 22.
Sears, Roebuck and Co., Chicago, Ill. 656,431, pub. 10-15-57. Cl. 31.
Sears, Roebuck and Co., Chicago, Ill. 656,449, pub. 10-15-57. Cl. 34.
Sea Snack Co., Philadelphia, Pa. 641,911. Cl. 46.
Season-All Sales Corp., Pittsburgh, Pa. 649,084, pub. 5-28-57. Cl. 12.
Seattle Drug Co.: *See*—
Rex Pharmacy, Inc.
Seattle Quilt Mfg. Co. Inc., Seattle, Wash. 349,452, ren. 8-31-57. Cl. 39.
Seattle Quilt Mfg. Co., Inc., Seattle, Wash. 651,149, pub. 6-18-57. Cl. 22.
Seaver, William H., New Brunswick, N. J. 544,149, canc. Cl. 45.
Seaway Publishing Co., San Francisco, Calif. 647,860, pub. 4-16-57. Cl. 38.
Sechler, Ralph, & Son, Inc., St. Joe, Ind. 639,781, pub. 10-23-56. Cl. 46.
Secon, Paul, d. b. a. The Pottery Barn, New York, N. Y. 655,819, pub. 10-1-57. Cl. 30.
Secor Inc.: *See*—
Southern Equipment Co. of Goodlettsville, Tennessee.
Secretary Sue, Inc., Louisville, Ky. 640,488, pub. 11-6-56. Cl. 101.
Security Farms, Guadalupe, Calif. 648,668, pub. 4-30-57. Cl. 46.
Security Insurance Co. of New Haven, New Haven, Conn. 651,302, pub. 6-11-57. Cl. 102.
Security Insurance Co. of New Haven, New Haven, Conn. 651,303, pub. 6-11-57. Cl. 102.
Security Mfg. Co., New York, N. Y. 542,570, canc. Cl. 6.
Securochex, Inc., Wayne, Nebr., and Denver, Colo. 526,984, canc. Cl. 37.
Sederry, J. B., Inc., Franklin, Tenn. 646,069, pub. 3-12-57. Cl. 23.
Sedgwick Equipment Corp., New York, N. Y. 641,732, pub. 12-4-56. Cl. 32.
Seed Producers, Inc., Scott, Kans. 655,387, pub. 9-24-57. Cl. 1.
Seelig Specialties Co., New Orleans, La. 647,818, pub. 4-16-57. Cl. 32.

Seel's, Inc., d. b. a. Holloway House, East Bloomfield, N. Y. 655,579, pub. 9-24-57. Cl. 46.
Seeman, James, Designs, Inc., Richmond Hills, N. Y. 641,899. Cl. 37.
Seewer, Gustav A., d. b. a. Konstruktionswerkstätte Burgdorf G. A. Seewer, Burgdorf, Canton of Berne, Switzerland. 639,976, pub. 10-30-56. Cl. 23.
Sefger, Ernest E., d. b. a. Twin-Fish Bait Co., Detroit, Mich. 651,997, pub. 5-1-56. Cl. 22.
Segal, George J., Philadelphia, Pa. 650,372, pub. 6-4-57. Cl. 13.
Segal Lock & Hardware Co., Inc., New York, N. Y. 546,179, canc. Cl. 25.
Segal, Manuel, New York, N. Y. 645,456, pub. 2-26-57. Cl. 39.
Seiberling Latex Products, Inc., New Bremen, Ohio. 651,220, pub. 5-17-56. Cl. 39.
Seiberling Rubber Co., Akron, Ohio. 537,001, canc. Cl. 19.
Seiberling Rubber Co., Barberton, Ohio. 642,951, pub. 12-1-53. Cl. 35.
Seidelhuber Iron and Bronze Works, Inc., Seattle, Wash. 570,321, canc. Cl. 21.
Seidlitz Paint & Varnish Co., Kansas City, Mo. 545,433, canc. Cl. 16.
Seidlitz Paint and Varnish Co., Kansas City, Mo. 639,559, pub. 10-23-56. Cl. 16.
Seidlitz Paint & Varnish Co., Kansas City, Mo. 643,821, pub. 1-22-57. Cl. 16.
Seidlitz Paint and Varnish Co., Kansas City, Mo. 644,388, pub. 2-5-57. Cl. 16.
Seidlitz Paint and Varnish Co., Kansas City, Mo. 647,254. Cl. 16.
"Seifa" Società per il Commercio di Fertilizzanti Azotati-S. P. A., Milan, Italy. 642,473, pub. 12-25-56. Cl. 10.
Seiger, Harry W., d. b. a. Medar Co., Santa Monica, Calif. 531,744, canc. Cl. 44.
Seiko Denki Kogyo Kabushiki-Kaisha (The Seiko Electric Instrument Industry Co., Ltd.), Toshima-ku, Tokyo-to, Japan. 652,040, pub. 2-12-57. Cl. 26.
Seiko Denki Kogyo Kabushiki-Kaisha, d. b. a. Seiko Electric Instruments Industry Co. Ltd., Toshima-ku, Tokyo-to, Japan. 656,119, pub. 11-15-55. Cl. 26.
Seiko Electric Instruments Industry Co. Ltd.: *See*—
Seiko Denki Kogyo Kabushiki-Kaisha.
Seiler, Karl, & Sons, to Karl Seiler & Sons, Inc., Philadelphia, Pa. 337,025, ren. 7-28-56. Cl. 46.
Seiler, Karl, & Sons, Inc., Philadelphia, Pa. 534,707, canc. Cl. 46.
Seiler, Karl, & Sons, Inc., Philadelphia, Pa. 536,599, canc. Cl. 46.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 345,783, ren. 5-4-57. Cl. 39.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 345,783, 12(c) pub. 8-27-57. Cl. 39.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 347,614, ren. 6-29-57. Cl. 39.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 347,615, ren. 6-29-57. Cl. 39.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 347,615, 12(c) pub. 8-27-57. Cl. 39.
Seinsheimer, H. A., Co., The, Cincinnati, Ohio. 348,233, ren. 7-20-57. Cl. 39.
Seitchik, W., & Sons, Inc., Philadelphia, Pa. 651,792, pub. 7-2-57. Cl. 39.
Seitz, Don H., d. b. a. The Aquarian, Akron, Ohio. 643,274, pub. 1-8-57. Cl. 34.
Seitz, Pierre, Les Brenets, Switzerland. 641,723, pub. 12-4-56. Cl. 27.
Sekine, I., Co., Inc., New York, N. Y. 655,811, pub. 10-1-57. Cl. 29.
Selas Corp. of America, Philadelphia, Pa. 650,078, pub. 8-7-56. Cl. 34.
Selby, Ernest E., d. b. a. Selby's Machine & Welding Works, Redding, Calif. 646,062, pub. 3-12-57. Cl. 23.
Selby International, Inc.: *See*—
Orthopedic Shoes, Inc.
Selby Shoe Co., The: *See*—
Faunce and Spinney Inc.
Selby Shoe Co., The, Portsmouth, to The United States Shoe Corp., Cincinnati, Ohio. 350,868, ren. 10-12-57. Cl. 39.
Selby Shoe Co., The, Portsmouth, to The United States Shoe Corp., Cincinnati, Ohio. 350,870, ren. 10-12-57. Cl. 39.
Selby Shoe Co., The, Portsmouth, to The United States Shoe Corp., Cincinnati, Ohio. 350,968, ren. 10-12-57. Cl. 39.
Selby's Machine & Welding Works: *See*—
Selby, Ernest E.
Selchow & Righter Co., New York, N. Y. 641,353-5, pub. 11-27-56. Cl. 22.
Selchow & Righter Co., to Selchow & Righter Co., New York, N. Y. 343,782, ren. 3-2-57. Cl. 22.
Selchow & Righter Co., New York, N. Y. 643,209, pub. 1-8-57. Cl. 22.
Selchow & Righter Co., New York, N. Y. 650,036, pub. 5-28-57. Cl. 22.
Selchow & Righter Co., New York, N. Y. 651,143, pub. 6-18-57. Cl. 22.
Seldin, Morey, Machinery Corp., Indianapolis, Ind. 654,759, pub. 9-3-57. Cl. 24.
Select Sportswear, Inc., New York, N. Y. 351,207, ren. 10-19-57. Cl. 39.
Select Sportswear, Inc., New York, N. Y. 644,789, pub. 2-12-57. Cl. 39.
Select Sportswear, Inc., New York, N. Y. 646,666. Cl. 39.
Select Sportswear, Inc., New York, N. Y. 647,140, pub. 4-2-57. Cl. 39.
Select Sportswear, Inc., New York, N. Y. 651,239, pub. 6-18-57. Cl. 39.
Select Sportswear, Inc., New York, N. Y. 654,799, pub. 9-3-57. Cl. 39.
Selectograph Co., The: *See*—
Electrofile Corp.
Selectronic Corp., Montclair, N. J. 546,650, canc. Cl. 11.
Self-Aid Products Corp., Saybrook, Conn. 538,585, canc. Cl. 13.
Self-Base Units, Inc., New York, N. Y. 645,289, pub. 2-26-57. Cl. 6.
Self Storing Window Co., Inc., d. b. a. De Vac, Minneapolis, Minn. 651,924, pub. 8-7-56. Cl. 12.
Seligmann, Eric, New York, N. Y. 654,927. Cl. 26.
Sellers, G. L., & Sons Co., Elwood, Ind. 546,631, canc. Cl. 32.
Sell's Specialties, Inc., New York, N. Y. 541,474, canc. Cl. 46.
Selma Packing Co.: *See*—
Fewel Bros. Packing Co.
Selmer, Alois, New York, N. Y. 653,603, pub. 8-13-57. Cl. 2.
Selmer, H. & A., Inc., to H. & A. Selmer, Inc., Elkhart, Ind. 347,581, ren. 6-29-57. Cl. 36.
Selmer, H. & A., Inc., Elkhart, Ind. 347,581, 12(c) pub. 10-1-57. Cl. 36.
Sel-O-Min, Inc., Wilmington, Del. 650,018, pub. 5-28-57. Cl. 18.
Sel-O-Rak Corp., Miami, Fla. 640,691, pub. 11-13-56. Cl. 32.
Sel-Son Electronic Tube Corp., Darby, Pa. 642,852, pub. 1-1-57. Cl. 21.
Seltzer, Leo A., Portland, Oreg., to Roller Derby Skate Corp., Litchfield, Ill. 345,466, ren. 4-27-57. Cl. 22.
Sembodja Corp., of New York, New York, N. Y. 539,084, canc. Cl. 50.
Seminole Flavor Co., Chattanooga, Tenn. 640,102, pub. 10-30-56. Cl. 45.
Seminole Flavor Co., Chattanooga, Tenn. 645,811, pub. 3-5-57. Cl. 45.
Senco Products, Inc., Cincinnati, Ohio. 652,597-9, pub. 7-23-57. Cl. 13.
Seneca Falls Machine Co., Seneca Falls, N. Y. 642,317, pub. 12-18-56. Cl. 23.
Senefelder Co., Inc., The, New York, N. Y. 645,958, pub. 3-12-57. Cl. 6.
Sengbusch Self-Closing Inkstand Co., Milwaukee, Wis. 344,857, ren. 4-6-57. Cl. 37.
Senior Achievement, Inc., Chicago, Ill. 651,555, pub. 6-25-57. Cl. 100.
Senmer Co., d. b. a. Poly-Aid Co., Youngstown, Ohio. 549,510, canc. Cl. 18.
Sen-Sen Chiclet Co., New York, by American Chicle Co., Long Island City, N. Y. 84,536, 12(c) pub. 4-2-57. Cl. 46.
Senter, M. C., Fort Worth, Tex. 542,144, canc. Cl. 21.
Sentinel Bag & Paper Co., Inc., Brooklyn, N. Y. 654,568. Cl. 2.
Sentry Products Co.: *See*—
Ross, Edward I.
Sepco Corp.: *See*—
Automatic Electric Heater Co.
Sepia Girl Products Co.: *See*—
Gardner, Frederick D.
Sepraton (New Jersey), Inc., New York, N. Y. 640,986, pub. 11-20-56. Cl. 23.
Sepraton (New Jersey), Inc., New York, N. Y. 647,406, pub. 4-9-57. Cl. 23.
Sequoia Process Corp., Redwood, Calif. 647,750, pub. 4-16-57. Cl. 21.
Serabbe Mfg. Co., Chicago, Ill. 639,818, pub. 10-23-56. Cl. 50.
Seraphic Society for Vocations, Westmont, Ill. 643,615, pub. 1-15-57. Cl. 38.
Serdar, Paul, d. b. a. Imperial Products Co., Wadsworth, Ill. 650,001, pub. 10-18-55. Cl. 18.
Sergeant Preston of Yukon, Inc., Detroit, Mich. 641,156, pub. 11-20-56. Cl. 107.
Serio, James V., Dunkirk, N. Y. 544,701, canc. Cl. 26.
Serruys, Jean, Paris, France. 543,002, canc. Cl. 12.
Serv-Agen Corp., Philadelphia, Pa. 643,351, pub. 1-8-57. Cl. 46.
SERVall Products, Inc., Los Angeles, Calif. 549,035, canc. Cl. 23.
Servend, Inc.: *See*—
F & W Products Corp.
Servess Stores: *See*—
Allen, Walter H., Co., Inc.
Service d'Exploitation Industrielle des Tabacs et Alumettes, Baltimore, Md. 644,890. Cl. 17.
Service d'Exploitation Industrielle des Tabacs et Allumettes, Baltimore, Md. 651,395-6, pub. 6-25-57. Cl. 17.
Service D'Exploitation Industrielle Des Tabacs et Allumettes, Paris, France, and Baltimore, Md. 653,920. Cl. 17.
Service Machinery Corp., North Miami, Fla. 654,099, pub. 8-20-57. Cl. 23.
Service Poultry Market: *See*—
James, Emanuel M.
Service Textile Co., Inc., Newark, N. J. 534,669, canc. Cl. 42.
Servicised Products Corp., from W. C. and C. G. Fischer, executors of A. C. Fischer, deceased, d. b. a. Rubberized Oil Plastics Co., Not Inc., Chicago, Ill. 544,771, canc. Cl. 12.
Servicised Products Corp., Chicago, Ill. 601,533, cor. Cl. 15.

Servicised Products Corp., Chicago, Ill. 602,033, cor. Cl. 6.
Servicised Products Corp., Chicago, Ill. 651,366, pub. 6–25–57. Cl. 12.
Servicised Products Corp., Chicago, Ill. 651,366, cor. Cl. 12.
Servicised Products Corp., Chicago, Ill. 652,274, pub. 7–16–57. Cl. 12.
Servicised Products Corp., Chicago, Ill. 656,303, pub. 2–7–56. Cl. 12.
Servo Corp. of America: *See*—
Burndy Engineering Co., Inc.
Servo Corp. of America, New Hyde Park, N. Y. 639,333, pub. 4–26–55. Cl. 26.
Servo Corp. of America, New Hyde Park, N. Y. 639,464, pub. 9–6–55. Cl. 100.
Servo Corp. of America, New Hyde Park, N. Y. 642,322, pub. 9–20–55. Cl. 26.
Servo Corp. of America, New Hyde Park, N. Y. 647,377, pub. 4–9–57. Cl. 21.
Servo Corp. of America, New Hyde Park, N. Y. 652,334, pub. 7–16–57. Cl. 21.
Sesco, Inc., Detroit, Mich. 641,366, pub. 11–27–56. Cl. 23.
Sessions Co., Inc., Enterprise, Ala. 338,173, canc. Cl. 46.
Sessions Co., Inc., Enterprise, Ala. 344,288, ren. 3–16–57. Cl. 46.
Sessions Clock Co., The, Forestville, Conn. 549,101, canc. Cl. 27.
721 Saw Mill River, Inc., Ardsley, N. Y. 654,912, pub. 9–3–57. Cl. 103.
Seven Up Co., The, St. Louis, Mo. 535,842, canc. Cl. 45.
Seven-Up Co., The, St. Louis, Mo. 639,769, pub. 10–23–56. Cl. 45.
Severance Tool Industries Inc., Saginaw, Mich. 646,439–42, pub. 9–18–56. Cl. 23.
Sevigny, Florina M., Belmont, Mass. 535,905, canc. Cl. 18.
Sewell Mfg. Co., Bremen, Ga. 343,581, ren. 2–23–57. Cl. 39.
Sewell Mfg. Co., to Warren Sewell Clothing Co., Bremen, Ga. 350,463, ren. 9–28–57. Cl. 39.
Sewell Mfg. Co., Bremen, Ga. 351,014, ren. 10–12–57. Cl. 39.
Sewell Mfg. Co., Bremen, Ga. 647,134, pub. 4–2–57. Cl. 39.
Sewell Mfg. Co., Bremen, Ga. 650,121, pub. 5–28–57. Cl. 39.
Sewell, Warren, Clothing Co.: *See*—
Sewell Mfg. Co.
Sewer-O-Matic, Inc., Chicago, Ill. 650,373, pub. 6–4–57. Cl. 13.
Sewing Machine Sales Corp., New York, N. Y. 639,278, pub. 10–16–56. Cl. 21.
Sew Mation Inc., New York, N. Y. 656,075, pub. 10–8–57. Cl. 23.
Sew-Meter Co.: *See*—
Hammerlund, Eleanor S.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 180,572, 12(c) pub. 11–26–57. Cl. 52.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 194,867, 12(c) pub. 11–5–57. Cl. 6.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 217,334, 12(c) pub. 11–5–57. Cl. 13.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 224,528, 12(c) pub. 11–5–57. Cl. 35.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 246,286, 12(c) pub. 11–5–57. Cl. 13.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 268,242, 12(c) pub. 11–26–57. Cl. 35.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 322,999, 12(c) pub. 11–19–57. Cl. 4.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 323,153, 12(c) pub. 11–19–57. Cl. 52.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 349,361, 12(c) pub. 11–5–57. Cl. 13.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 375,977, 12(c) pub. 11–5–57. Cl. 13.
Sexauer, J. A., Mfg. Co., Inc., New York, N. Y. 424,845, 12(c) pub. 11–19–57. Cl. 13.
Sexologia Magazine: *See*—
Gernsback, Hugo.
Sexology Corp.: *See*—
Gernsback, Hugo.
Sexton, John, & Co., to John Sexton & Co., Chicago, Ill. 115,237, ren. 1–30–57. Cl. 46.
Sexton, John, & Co. John Sexton & Co., Chicago, Ill. 115,237, Am. 7(d). Cl. 46.
Sexton, John, & Co., Chicago, Ill. 115,237, 12(c) pub. 9–24–57. Cl. 46.
Sexton Plant Co., Tyler, Tex. 643,416, pub. 1–15–57. Cl. 1.
Seymour Foods, Inc., Topeka, Kans. 644,009. Cl. 46.
Seymour Foods, Inc., Topeka, Kans. 647,181–2, pub. 4–2–57. Cl. 46.
Seymour Foods, Inc., Topeka, Kans. 652,878. Cl. 46.
Seymour Foods, Inc., Topeka, Kans. 653,231. Cl. 46.
Seymour Mfg. Co., Seymour, Ind. 653,225. Cl. 23.
Seymour of Sycamore, Inc., Sycamore, Ill. 545,407, canc. Cl. 4.
Seymour of Sycamore, Inc., Sycamore, Ill. 550,593, canc. Cl. 16.
Seymour of Sycamore, Inc., Sycamore, Ill. 643,840, pub. 1–22–57. Cl. 16.
Seymour Tool & Engineering Co., Inc., Seymour, Ind. 655,026, pub. 10–16–56. Cl. 24.
Seymour Tool & Engineering Co., Inc., Seymour, Ind. 655,217, pub. 9–17–57. Cl. 24.
Shack's, Lake City, Fla. 538,153, canc. Cl. 46.
Shad Records: *See*—
Fry, Estelle "Shad."
Shadowland Food Co., Inc., San Angelo, Tex. 549,263, canc. Cl. 46.
Shadowline, Inc., Morganton, N. C. 640,057, pub. 10–30–56. Cl. 39.
Shadowline, Inc., Morganton, N. C. 641,062, pub. 11–20–56. Cl. 39.
Shafer, William H., d. b. a. Flame-Guard Co., Phoenix, Ariz. 644,571. Cl. 34.
Shake-A-Ply Co., The, North Portland, Oreg. 646,990, pub. 4–2–57. Cl. 12.
Shakespeare Co., Kalamazoo, Mich. 651,155, pub. 6–18–57. Cl. 22.
Shalom Baby Wear, Inc., New York, N. Y. 655,870, pub. 10–1–57. Cl. 39.
Shamie Publishing Co.: *See*—
Grocers' Spotlight, The.
Shampaine Electric Co., Inc., New Rochelle, N. Y. 641,814, pub. 12–4–56. Cl. 44.
Shamrock Knitting Mills, Inc., Marietta, Ga. 651,498, pub. 6–25–57. Cl. 39.
Shanahan, Edward J., Brooklyn, N. Y. 549,452, canc. Cl. 23.
Shane, C. B., Corp., Chicago, Ill., to The Joseph & Feiss Co., Cleveland, Ohio. 350,516, ren. 9–28–57. Cl. 39.
Shane, C. B., Corp., Chicago, Ill. 532,619, canc. Cl. 39.
Shane, C. B., Corp., Chicago, Ill. 540,026, canc. Cl. 39.
Shankel Mill Co., Inc., Bristol, Va. 543,219, canc. Cl. 46.
Shannon, E. Hampton, d. b. a. Eve Shannon, New York, N. Y. 538,887, canc. Cl. 51.
Shannon, Eve: *See*—
Shannon, E. Hampton.
Shannon, John, & Son Ltd., Walsall, England. 539,028, canc. Cl. 39.
Shapiro, David H., New York, N. Y. 647,445, pub. 4–9–57. Cl. 26.
Shapiro, Edward: *See*—
Simpson, Wesley, Inc.
Shapiro, S. D., Inc., Brooklyn, N. Y. 533,898, canc. Cl. 39.
Shapiro & Son Curtain Corp., New York, N. Y. 655,558, pub. 9–24–57. Cl. 42.
Shapiro & Son Curtain Corp., New York, N. Y. 656,174, pub. 10–8–57. Cl. 42.
Sharp & Dohme, Inc., Philadelphia, Pa., to Merck & Co., Inc., Rahway, N. J. 353,553, ren. 1–11–58. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa., to Merck & Co., Inc., Rahway, N. J. 355,843, ren. 4–5–58. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa., to Merck & Co., Inc., Rahway, N. J. 355,892, ren. 4–5–58. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,128, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,129, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,130, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,204, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,206, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 532,805, canc. Cl. 44.
Sharp & Dohme, Inc., Philadelphia, Pa. 533,422, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 533,748, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 533,964, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 534,347, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 536,020, canc. Cl. 6.
Sharp & Dohme, Inc., Philadelphia, Pa. 537,283, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 538,989, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 541,012, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 543,316, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 543,452, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 543,975, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 544,281, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 548,378, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 548,601, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 550,399, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 550,400, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 550,493, canc. Cl. 18.
Sharp & Dohme, Inc., Philadelphia, Pa. 550,503, canc. Cl. 18.
Sharp, Doris K., Hollywood, Calif., and New York, N. Y. 544,705, canc. Cl. 101.
Sharp, F. G., & Co., Jamaica, British West Indies. 644,528, pub. 2–5–57. Cl. 46.
Sharp, Tom C., d. b. a. Tom C. Sharp Drug Co., Nashville, Tenn. 533,364, canc. Cl. 18.
Sharp, Tom C., Drug Co.: *See*—
Sharp, Tom C.
Sharpe, W. F., Inc., Minneapolis, Minn. 648,270, pub. 4–23–57. Cl. 32.
Sharpless, P. E., Co., Philadelphia, Pa., to National Dairy Products Corp., New York, N. Y. 118,476, ren. 9–11–57. Cl. 46.
Shary Products Co., Mission, Tex. 538,800, canc. Cl. 46.
Shasta Mfg. Co., Portland, Oreg. 654,773, pub. 3–8–55. Cl. 32.
Shasta Pump Co., Oakland, Calif. 541,904, canc. Cl. 23.
Shasta Pump Co., Oakland, Calif. 541,905, canc. Cl. 23.

Shasta Water Co., The, San Francisco, Calif. 655,911, pub. 10–1–57. Cl. 45.
Shaw, Alex D., & Co., Inc., New York, N. Y., to Cossart Gordon & Companhia Lda., Funchal, Madeira. 331,603, ren. 1–14–56. Cl. 47.
Shaw, Alex D., & Co., Inc., New York, N. Y., by Cossart Gordon & Companhia Lda., Funchal, Madeira. 331,603–4, 12(c) pub. 8–6–57. Cl. 47.
Shaw, Alex D., & Co., Inc., New York, N. Y., to Cossart Gordon & Companhia Lda., Funchal, Madeira. 331,604, ren. 1–14–56. Cl. 47.
Shaw-Barton, Inc., Coshocton, Ohio. 545,953, canc. Cl. 37.
Shaw-Barton, Inc., Coshocton, Ohio. 639,684, pub. 10–23–56. Cl. 37.
Shaw, Everett R., Tempe, Ariz. 538,601, canc. Cl. 39.
Shaw, R. B., d. b. a. R. B. Shaw Co., Flint, Mich. 537,768, canc. Cl. 2.
Shaw, R. B., Co.: *See*—
Shaw, R. B.
Shaw and Slavsky, Inc., Detroit, Mich. 643,933, pub. 1–22–57. Cl. 38.
Shaw-Walker Co., The, Muskegon, Mich. 655,497, pub. 9–24–57. Cl. 32.
Shawinigan Products Corp., New York, N. Y., to Shawinigan Resins Corp., Springfield, Mass. 846,103, ren. 5–18–57. Cl. 6.
Shawinigan Resins Corp.: *See*—
Shawinigan Products Corp.
Shawmut Inc., Stoughton, Mass. 546,804, canc. Cl. 39.
Shawnee Mfg. Co., Inc., Topeka, Kans. 646,459, pub. 3–19–57. Cl. 23.
Shayne, John T., Inc., Chicago, Ill. 532,268, canc. Cl. 39.
Shear, Marvel Mfg. Co.: *See*—
Mitchell, Francis M.
Shecter-Hirsch Enterprises, Inc.: *See*—
Hirsch, Irwin L.
Shedd-Bartush Foods, Inc., Detroit, Mich. 650,617, pub. 6–4–57. Cl. 46.
Shedd-Bartush Foods, Inc., Detroit, Mich. 652,481, pub. 7–16–57. Cl. 46.
Shedd-Brown, Inc., Minneapolis, Minn. 654,789, pub. 9–3–57. Cl. 38.
Sheehan, Timothy P.: *See*—
Swedish Produce Co., The.
Sheer Delight Hosiery Mills, Inc., Lodi, N. J. 532,356, canc. Cl. 39.
Sheer Step Hosiery Co.: *See*—
Merske, Lawrence J.
Sheet Metal Mfg. Co., Inc., Brooklyn, N. Y. 118,820, ren. 10–2–57. Cl. 34.
Sheet Metal Mfg. Co., Inc., Brooklyn, N. Y. 347,741, ren. 7–6–57. Cl. 12.
Sheffield Bottling Co., d. b. a. Coaching Four Products Co., Philadelphia, Pa. 640,759, pub. 11–13–56. Cl. 45.
Sheffield Chemical Co., Inc., Norwich, N. Y., now by change of name to National Dairy Products Corp. 644,830, pub. 2–12–57. Cl. 46.
Sheffield Corp., The, Dayton, Ohio, to The Sheffield Corp. 650,066–7, pub. 5–28–57. Cl. 26.
Sheffield Corp., The, Dayton, Ohio, to The Sheffield Corp. 651,434, pub. 6–25–57. Cl. 23.
Sheffield Corp., The, Dayton, Ohio. 651,728, pub. 7–2–57. Cl. 26.
Sheffield Corp., The, Dayton, Ohio, to The Sheffield Corp. 651,851, pub. 7–2–57. Cl. 100.
Sheffield Fine Cutlery Co., Inc., Uxbridge, Mass. 541,555, canc. Cl. 23.
Sheffield Hosiery Mills, Inc., New York, N. Y. 648,980, pub. 5–7–57. Cl. 39.
Sheffield Silver Co., The, New York, N. Y. 645,024, pub. 2–19–57. Cl. 13.
Shefford Cheese Co., Inc., Green Bay, Wis., and Syracuse, N. Y., to Hickory Cheese Co., Inc., New York, N. Y. 351,182, ren. 10–19–57. Cl. 46.
Sheinker, W., & Son, Inc., New York, N. Y. 340,892, ren. 9–14–57. Cl. 18.
Sheinker, W., & Son, Inc., New York, N. Y. 350,740, ren. 10–5–57. Cl. 45.
Sheinker, W., & Son, Inc., New York, N. Y. 655,591, pub. 9–24–57. Cl. 46.
Sheinker, W., & Son, Inc., d. b. a. Holland House Sales Co., New York, N. Y. 656,546, pub. 10–15–57. Cl. 46.
Shelburne Shirt Co., Inc., New York, N. Y. 643,313, pub. 1–8–57. Cl. 39.
Shelburne Shirt Co., Inc., New York, N. Y. 644,930. Cl. 39.
Shelburne Shirt Co., Inc., New York, N. Y. 655,274, pub. 9–17–57. Cl. 39.
Shelburne Shirt Co., New York, N. Y. 655,862, pub. 10–1–57. Cl. 39.
Shelburne Sportswear. Shelburne Sportswear, Inc., Philadelphia, Pa. 585,344. Am. 7(d). Cl. 39.
Shelburne Sportswear, Inc.: *See*—
Shelburne Sportswear.
Shelby Metal Products Co., The, Shelby, Ohio. 647,479, pub. 4–9–57. Cl. 32.
Sheldon Electric Co., Division of Allied Electric Products, Inc., Irvington, N. J. 549,864, canc. Cl. 21.
Shell Chemical Corp.: *See*—
Pacific Distillers, Inc.
Shell Chemical Corp., New York, N. Y. 556,764, cor. Cl. 6.
Shell Chemical Corp., New York, N. Y. 643,432, pub. 1–15–57. Cl. 6.
Shell Chemical Corp., New York, N. Y. 650,332, pub. 6–4–57. Cl. 6.
Shell Chemical Corp., New York, N. Y. 655,408, pub. 9–24–57. Cl. 10.
Shell Chemical Corp., San Francisco, Calif. 535,575, canc. Cl. 6.
Shell Oil Co.: *See*—
Shell Petroleum Corp.
Shell Oil Co., New York, N. Y. 548,848, canc. Cl. 103.
Shell Oil Co., New York, N. Y. 639,910, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,915, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,916, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,917, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,918, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,919, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 639,920, pub. 10–30–56. Cl. 15.
Shell Oil Co., New York, N. Y. 640,240–5, pub. 11–6–56. Cl. 15.
Shell Oil Co., New York, N. Y. 641,273–8, pub. 11–27–56. Cl. 15.
Shell Oil Co., New York, N. Y. 642,491, pub. 12–25–56. Cl. 15.
Shell Oil Co., New York, N. Y. 645,323–7, pub. 2–26–57. Cl. 15.
Shell Oil Co., New York, N. Y. 647,011, pub. 4–2–57. Cl. 15.
Shell Oil Co., New York, N. Y. 647,015–16, pub. 4–2–57. Cl. 15.
Shell Oil Co., New York, N. Y. 647,336, pub. 4–9–57. Cl. 15.
Shell Oil Co., New York, N. Y. 647,705, pub. 4–16–57. Cl. 15.
Shell Oil Co., New York, N. Y. 648,088–91, pub. 4–23–57. Cl. 15.
Shell Oil Co., New York, N. Y. 648,800–1, pub. 5–7–57. Cl. 15.
Shell Oil Co., New York, N. Y. 649,171, pub. 5–14–57. Cl. 15.
Shell Oil Co., New York, N. Y. 649,174, pub. 5–14–57. Cl. 15.
Shell Oil Co., New York, N. Y. 649,563, pub. 5–21–57. Cl. 15.
Shell Oil Co., New York, N. Y. 649,994–7, pub. 5–28–57. Cl. 15.
Shell Oil Co., New York, N. Y. 651,093, pub. 6–18–57. Cl. 15.
Shell Oil Co., New York, N. Y. 651,388, pub. 6–25–57. Cl. 15.
Shell Oil Co., New York, N. Y. 651,647–9, pub. 7–2–57. Cl. 15.
Shell Oil Co., New York, N. Y. 652,616, pub. 7–23–57. Cl. 15.
Shell Oil Co., New York, N. Y. 654,614, pub. 9–3–57. Cl. 6.
Shell Oil Co., New York, N. Y. 655,991–2, pub. 10–8–57. Cl. 15.
Shell Petroleum Corp., St. Louis, Mo., to Shell Oil Co., New York, N. Y. 344,213–14, ren. 3–16–57. Cl. 15.
Shellabarger Grain Products Co., by A. E. Staley Mfg. Co., Decatur, Ill. 351,392, 12(c) pub. 7–30–57. Cl. 46.
Shellabarger Grain Products Co., to A. E. Staley Mfg. Co., Decatur, Ill. 351,392, ren. 10–26–57. Cl. 46.
Shellmar Products Co., Chicago, Ill., to Continental Can Co., Inc., New York, N. Y. 345,706, ren. 5–4–57. Cl. 37.
Shelton, J. F., Co., Memphis, Tenn. 642,938, pub. 1–1–57. Cl. 31.
Shenango China, Inc., New Castle, Pa. 653,072, pub. 7–30–57. Cl. 30.
Shenango China, Inc., New Castle, Pa. 655,489, pub. 9–24–57. Cl. 30.
Shenango China, Inc., New Castle, Pa. 655,490, pub. 9–24–57. Cl. 30.
Shenango China, Inc., New Castle, Pa. 655,491, pub. 9–24–57. Cl. 30.
Shennadoah Sales: *See*—
Gale, Bea.
Shepherd, Glen R., Jr., Kansas City, Kans. 539,759, canc. Cl. 38.
Shepherd, Imogene, Ltd.: *See*—
Shepherd, Mary I.
Shepherd, Mary I., d. b. a. General Cosmetic Co., to Imogene Shepherd, Ltd., Chicago, Ill. 341,910, ren. 12–29–56. Cl. 51.
Shepherdson, William L., Phoenix, Ariz. 641,737, pub. 12–4–56. Cl. 32.
Sheppard, Newman B., Newark, N. J. 550,587, canc. Cl. 40.
Sheppard, Witt A., Scappoose, Oreg. 545,211, canc. Cl. 51.
Sheppart, Ray, Ft. Worth, Tex., to W. W. Waldrop. 650,027, pub. 5–28–57. Cl. 19.
Sheppley, William S., Chicago, Ill. 640,372, pub. 9–11–56. Cl. 39.
Sheraton Corp. of America, Boston, Mass. 655,625, pub. 7–23–57. Cl. 100.
Sherelll Furniture Corp., New York, N. Y. 642,642, pub. 12–25–56. Cl. 32.
Sherer-Gillett Co., Marshall, Mich. 346,130, ren. 5–18–57. Cl. 31.
Sherfy, Harold B., d. b. a. Halo Candle Co., Seattle, Wash. 639,553, pub. 10–23–56. Cl. 15.
Sheridan, Lawrence J., Scranton, Pa. 546,611, canc. Cl. 12.
Sheridan-Peter Pan Studios, Inc., Chicago, Ill. 645,773, pub. 3–5–57. Cl. 38.

Sherman, Bernard, Brooklyn, N. Y. 531,962, canc. Cl. 51.
Sherman, C. Q., Associates, Inc., Mount Vernon, N. Y. 639,354, pub. 10–16–56. Cl. 31.
Sherman, C. Q., Associates, Inc., Mount Vernon, N. Y. 642,729. Cl. 31.
Sherman Industries, Inc., Royal Oak, Mich. 536,543, canc. Cl. 21.
Sherman Laboratories, Detroit, Mich. 651,981, pub. 7–9–57. Cl. 18.
Sherman Laboratories, Detroit, Mich. 654,047, pub. 8–20–57. Cl. 18.
Sherman Mfg. Co., Orange, N. J. 277,091, canc. Cl. 39.
Sherman Optical Corp., Yonkers, N. Y. 649,295, pub. 5–14–57. Cl. 26.
Sherman Paper Products Corp., Newton, Mass. 349,379, ren. 8–24–57. Cl. 37.
Sherman Paper Products Corp., Newton, Mass. 639,679–80, pub. 10–23–56. Cl. 37.
Sherman Paper Products Corp., Newton, Mass. 644,221, pub. 5–29–56. Cl. 37.
Sherman Paper Products Corp., Newton, Mass. 645,770, pub. 3–5–57. Cl. 37.
Sherman Paper Products Corp., Newton, Mass. 653,089, pub. 7–30–57. Cl. 37.
Sherman, Park, Co., Chicago, Ill. 640,225, pub. 11–6–56. Cl. 8.
Sherman Products, Inc., Hazel Park, Mich. 531,611, canc. Cl. 23.
Sherman Products, Inc., Royal Oak, Mich. 582,459. Am. 7(d). Cl. 23.
Sherman Products, Inc., Royal Oak, Mich. 644,163, pub. 1–29–57. Cl. 23.
Sherman, R. I., Mfg. Co., The, Boston, to R. I. Sherman, Medford, Mass. 36,337, canc. Cl. 46.
Sherman, Roger I.: *See*—
Sherman, R. I., Mfg. Co., The.
Sherman, Sol, New York, N. Y. 534,836, canc. Cl. 39.
Sherman, Sol, New York, N. Y. 542,019, canc. Cl. 39.
Sherman, Sol, New York, N. Y. 545,942, canc. Cl. 39.
Sherman, Sol, New York, N. Y. 546,020, canc. Cl. 39.
Sherman, Sol, New York, N. Y. 549,936, canc. Cl. 39.
Sherman Upholstery Co., Springfield, Mass. 538,542, canc. Cl. 32.
Sherman Wash Wear, Inc., Chicago, Ill. 541,121, canc. Cl. 39.
Sherwin-Williams Co., The, Cleveland, Ohio. 116,008, ren. 3–27–57. Cl. 18.
Sherwin-Williams Co., The, Cleveland, Ohio. 350,551, ren. 9–28–57. Cl. 6
Sherwin-Williams Co., The, Cleveland, Ohio. 353,267, ren. 12–28–57. Cl. 6.
Sherwin-Williams Co., The, Cleveland, Ohio. 534,312, canc. Cl. 6.
Sherwin-Williams Co., The, Cleveland, Ohio. 640,880, pub. 11–20–56. Cl. 6.
Sherwin-Williams Co., The, Cleveland, Ohio. 641,289, pub. 11–27–56. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 641,292–3, pub. 11–27–56. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 641,954, pub. 12–11–56. Cl. 6.
Sherwin-Williams Co., The, Cleveland, Ohio. 644,049, pub. 1–29–57. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 644,637, pub. 2–12–57. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 645,030–1, pub. 2–19–57. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 645,591, pub. 3–5–57. Cl. 6.
Sherwin-Williams Co., Cleveland, Ohio. 646,481, pub. 3–19–57. Cl. 26.
Sherwin-Williams Co., The, Cleveland, Ohio. 648,602, pub. 4–30–57. Cl. 32.
Sherwin-Williams Co., The, Cleveland, Ohio. 649,179, pub. 5–14–57. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 650,070, pub. 5–28–57. Cl. 29.
Sherwin-Williams Co., The, Cleveland, Ohio. 650,408, pub. 6–4–57. Cl. 16.
Sherwin-Williams Co., The, Cleveland, Ohio. 656,236. Cl. 2.
Sherwin-Williams Co., The, Cleveland, Ohio. 656,318, pub. 10–15–57. Cl. 16.
Sherwood Brothers Inc., Baltimore, Md. 282,000, canc. Cl. 52.
Sherwood Brothers, Inc., Baltimore, Md. 536,843, canc. Cl. 103.
Sherwood, E. E., Evanston, Ill., to L. M. Davis, d. b. a. Davis Fishing Tackle Co., Tacoma, Wash. 351,383, ren. 10–26–57. Cl. 22.
Sherwood-Electronic Laboratories, Inc., Chicago, Ill. 654,056, pub. 8–20–57. Cl. 21.
Sherwood, Morris E., d. b. a. Sherwood Products Co., Lansing, Mich. 540,999, canc. Cl. 16.
Sherwood Petroleum Co., Inc., Brooklyn, N. Y., by Continental Oil Co., Ponca City, Okla. 170,198, 12(c) pub. 7–30–57. Cl. 18.
Sherwood Petroleum Co., Inc., Brooklyn, N. Y., by Continental Oil Co., Ponca City, Okla. 170,199. Cl. 18.
Sherwood Products Co.: *See*—
Sherwood, Morris E.
Shetland Sales Co., Inc., New York, N. Y. 429,395, canc. Cl. 3.
Shevin, Jack R., d. b. a. Dard Products, Chicago, Ill. 641,926, pub. 12–11–56. Cl. 2.
Shevrin, Max, d. b. a. Renpak Chemist, Jackson Heights, N. Y. 642,243, pub. 12–18–56. Cl. 18.
Shewan-Jones: *See*—
Italian Swiss Colony.
Shield Electronics Co.: *See*—
Akrad Associates.
Shields, Charles Culver: *See*—
Dodge, H. B., and Co.
Shiffer, Charles E., d. b. a. Cathomint Co., Cleveland, Ohio. 317,165, canc. Cl. 18.
Shillings & Blashfield, Homer, Mich. 532,720, canc. Cl. 19.
Shillito, John, Co., The: *See*—
Federated Department Store, Inc.
Shine-Boy Mfg. Co.: *See*—
Persinger, William G.
Shinn, Roberta C., Baxter, d. b. a. Acme Mfg. Co., Oklahoma City, Okla. 350,703, ren. 10–5–57. Cl. 32.
Shipley, R. C., Mfg. Co.: *See*—
Shipley, Robert C.
Shipley, Robert C., d. b. a. R. C. Shipley Mfg. Co., Kalamazoo, Mich. 502,000, canc. Cl. 22.
Shipman's, Asa L., Sons: *See*—
Roth, Catherine S.
Shirasuna Denki Kabushiki Kaisha, d. b. a. Shirasuna Denki Mfg. Co. Ltd., Chiisusa-ku, Nagoya-shi, Japan. 650,823, pub. 6–11–57. Cl. 21.
Shirasuna Denki Mfg. Co. Ltd.: *See*—
Shirasuna Denki Kabushiki Kaisha.
Shirley Fabrics Corp., New York, N. Y. 536,290, canc. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 539,102, canc. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 640,083, pub. 10–30–56. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 643,657, pub. 1–15–57. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 652,124, pub. 7–9–57. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 652,462, pub. 7–16–57. Cl. 42.
Shirley Fabrics Corp., New York, N. Y. 652,795–6, pub. 7–23–57. Cl. 42.
Shirley, Thomas C., d. b. a. Advance Chemicals, El Cerrito, Calif. 655,378. Cl. 52.
Shirriff-Horsey Corp. Ltd.: *See*—
Bruce's Juices, Inc.
Shirriff-Horsey Corp. Ltd., Plant City, Fla. 655,582, pub. 9–24–57. Cl. 46.
Shirtcraft Co., Inc., The, Baltimore, Md. 330,682, canc. Cl. 39.
Shirtcraft Co., Inc., The, Baltimore, Md. 399,351, canc. Cl. 39.
Shirtcraft Co., Inc., The, Hazleton, Pa. 644,245, pub. 1–29–57. Cl. 42.
Shirtcraft Co., Inc., The, New York, N. Y. 540,096, canc. Cl. 39.
Shirtcraft Co., Inc., The, New York, N. Y. 540,456, canc. Cl. 39.
Shirtcraft Co., Inc., The, New York, N. Y. 542,723, canc. Cl. 39.
Shirtcraft Co., Inc., The, New York, N. Y. 542,724, canc. Cl. 39.
Shirtcraft Co., Inc., The, New York, N. Y. 545,975, canc. Cl. 39.
Shirtcraft Co., Inc., The, New York, N. Y. 590,135. Restricted. Cl. 39.
Shirt-O-Magic Corp., Hollywood, Calif. 532,245, canc. Cl. 103.
Shlansky, Louis, Corp., also known as Louis Shlansky Corp. New York, N. Y. 535,048, canc. Cl. 39.
Shlansky, Philip, & Sons, Inc.: *See*—
Schlansky, Philip, & Bro., Inc.
Shoe Corp. of America, Columbus, Ohio. 535,992, canc. Cl. 39.
Shoe Corp. of America, Columbus, Ohio. 549,793, canc. Cl. 39.
Shoe Corp. of America, Columbus, Ohio. 645,128, pub. 6–16–53. Cl. 39.
Shoe Corp. of America, Columbus, Ohio. 647,895, pub. 4–16–57. Cl. 39.
Shoecraft, Inc., New York, N. Y. 351,945, ren. 11–16–57. Cl. 39.
Shoe Factory Supplies Co., St. Louis, Mo. 648,213, pub. 4–23–57. Cl. 23.
Shoe Form Co. Inc., Auburn, N. Y. 546,324, canc. Cl. 22.
Shoe Form Co. Inc., Auburn, N. Y. 648,446, pub. 4–30–57. Cl. 2.
Shoe Products Co.: *See*—
Reilly, Edward A.
Shoes Associated, Inc., New York, N. Y. 532,555, canc. Cl. 39.
Shopmaster, Inc., Minneapolis, Minn. 648,203, pub. 4–23–57. Cl. 23.
Shopportunity, Inc., New York, N. Y. 544,166, canc. Cl. 102.
Shoreland Furniture Co., Chicago, Ill. 543,357, canc. Cl. 32.
Shorser, Nat, Co., West New York, N. J. 652,115, pub. 7–9–57. Cl. 42.
Short, J. R., Milling Co., Chicago, Ill. 656,203, pub. 10–8–57. Cl. 46.
Short, Larry, Hamilton, Ohio. 639,375, pub. 10–16–56. Cl. 36.
Shotwell Mfg. Co., The, Chicago, Ill. 538,085, canc. Cl. 46.
Shotwell Mfg. Co., The, Chicago, Ill. 538,934, canc. Cl. 46.
Shotwell Mfg. Co., The, Chicago, Ill. 545,036, canc. Cl. 46.

Shoush, Ted, Co., Inc., Independence, Mo. 650,772, pub. 6–11–57. Cl. 12.
Showcard Machine Co., Chicago, Ill. 642,909, pub. 1–1–57. Cl. 23.
Shower Door Co. of America, Ltd., Atlanta, Ga. 646,714, pub. 3–26–57. Cl. 13.
Shower Door Co. of America, Ltd., Atlanta, Ga. 651,938, pub. 7–9–57. Cl. 12.
Shower Door Co. of America, Atlanta, Ga. 656,319, pub. 10–15–57. Cl. 16.
Show-House, New York, N. Y. 640,349, pub. 11–6–56. Cl. 38.
Sho-Windo Co., to Central States Paper & Bag Co., St. Louis, Mo. 352,706, ren. 12–7–57. Cl. 2.
Shrack, Philip O., d. b. a. The Beam Association of America, Atchison, Kans. 550,062, canc. Cl. 100.
Shrago, A. M., & Sons, Goldsboro, N. C. 533,292, canc. Cl. 39.
Shrank, Mark, Ltd., London, England. 651,693, pub. 7–2–57. Cl. 22.
Shreve & Adams, Inc., New York, N. Y. 350,918, ren. 10–12–57. Cl. 39.
Shuford Mills, Inc., Hickory, N. C. 655,406, pub. 9–24–57. Cl. 7.
Shull Day Co., Tacoma, Wash. 120,907, canc. Cl. 39.
Shull's Bakery, Inc., Marysville, Pa. 642,120, pub. 12–11–56. Cl. 46.
Shulton, Inc., Clifton, N. J. 345,234, ren. 4–20–57. Cl. 52.
Shulton, Inc., Clifton, N. J. 639,945, pub. 10–30–56. Cl. 18.
Shulton, Inc., Clifton, N. J. 639,945, canc. Cl. 18.
Shulton, Inc., Clifton, N. J. 654,896, pub. 9–3–57. Cl. 52.
Shulton, Inc., Clifton, N. J. 656,579, pub. 10–15–57. Cl. 51.
Shulton, Inc., Clifton, N. J. 656,584, pub. 10–15–57. Cl. 51.
Shuman Co., The, d. b. a. Federal Heating & Cooling, Charlotte, N. C., to Federal Heating & Cooling Corp. 646,104, pub. 3–12–57. Cl. 34.
Shunton, Inc.: *See*—
Parfumerie St. Denis.
Shure Brothers, Inc., Evanston, Ill. 644,119, pub. 1-29-57. Cl. 21.
Shuron Optical Co., Inc., Geneva, N. Y. 355,364, ren. 3–15–58. Cl. 26.
Shuron Optical Co., Inc., Geneva, N. Y. 646,800, pub. 3–26–57. Cl. 26.
Shuron Optical Co., Inc., Geneva, N. Y. 649,681, pub. 5–21–57. Cl. 26.
Shuron Optical Co., Inc., Geneva, N. Y. 649,682–3, pub. 5–21–57. Cl. 26.
Shurtliff Mfg. Co., The, Pocatello, Idaho. 651,142, pub. 7–5–55. Cl. 22.
Shu-Stiles, Inc., St. Louis, Mo. 357,771, canc. Cl. 39.
Shu-Stiles, Inc., St. Louis, Mo. 360,241, canc. Cl. 39.
Shu-Stiles, Inc., St. Louis, Mo. 363,994, canc. Cl. 39.
Shutzer Mfg. Co., Inc., d. b. a. William Barry, Lynn, Mass. 644,764, pub. 12–13–55. Cl. 39.
Siboney Distilling Corp., Philadelphia, Pa., to Schenley Industries, Inc., New York, N. Y. 343,772, ren. 3–2–57. Cl. 49.
Siboney Distilling Corp., Philadelphia, Pa., to Schenley Industries, Inc., New York, N. Y. 344,317, ren. 3–16–57. Cl. 49.
Siboney Distilling Corp., Philadelphia, Pa., to Schenley Industries, Inc., New York, N. Y. 347,755, ren. 7–6–57. Cl. 49.
Sicard, Arthur, Montreal, Quebec, Canda. 423,046, canc. Cl. 19.
Siceloff Mfg. Co., Inc., Lexington, N. C. 652,095, pub. 7–9–57. Cl. 39.
Sichel, H., & Sons Ltd., Adelphi, London, England. 343,290, ren. 2–16–57. Cl. 47.
Sickles, M., & Sons, Inc., Philadelphia, Pa. 545,571, canc. Cl. 28.
Sicks' Seattle Brewing & Malting Co., Seattle, Wash. 544,268, canc. Cl. 48.
Sicks' Seattle Brewing & Malting Co., Seattle, Wash. 642,130, pub. 12–11–56. Cl. 48.
Sicks' Seattle Brewing & Malting Co., Seattle, Wash. 647,964, pub. 4–16–57. Cl. 48.
Siddons, Howard V.: *See*—
Jet 14 Class Association.
Sideva Compagnie Benn & Winter Cigaretten-Produktion, Berlin, Germany. 649,522, pub. 5–21–57. Cl. 8.
Sideva Compagnie Benn & Winter Cigaretten-Produktion, Berlin, Germany. 649,584, pub. 5–21–57. Cl. 17.
Sidney Machine Tool Co., The, Sidney, Ohio. 650,864, pub. 12–13–55. Cl. 23.
Siebel, J. E., Sons' Co., Inc., Chicago, Ill. 532,886, canc. Cl. 46.
Siebras, Norman W., d. b. a. Lady Lennox Co., Memphis, Tenn. 640,148, pub. 10–30–56. Cl. 51.
Sieburg Industries, Inc., New Britain, Conn. 649,643, pub. 5–21–57. Cl. 23.
Siegfried-Maltz Pants Mfg. Co., St. Louis, Mo. 112,029, canc. Cl. 39.
Siegling, Ernst, Spezialtreibriemen-Fabrik G. m. b. H., Hannover, Germany. 653,432, pub. 8–6–57. Cl. 35.
Siegling, Ernst, Spezialtreibriemen-Fabrik G. m. b. H., Hannover, Germany. 653,433, pub. 8–6–57. Cl. 35.
Siegling, Ernst, Spezialtreibriemen-Fabrik G. m. b. H., Hannover, Germany. 653,434, pub. 8–6–57. Cl. 35.
Siegrist-Haerry, Karl, Zurich, Switzerland. 648,883, pub. 5–7–57. Cl. 22.
Siemens & Halske Aktiengesellschaft, Munich, Germany. 641,091, pub. 11–20–56. Cl. 44.
Siemens & Halske Aktiengesellschaft, Munich, Germany. 651,687, pub. 7–2–57. Cl. 21.
Siemens & Halske Aktiengesellschaft, Munich, Germany. 653,000. Pub. 4–16–57, Cl. 21; pub. 3–19–57, Cl. 26. (Consolidated certificate, Classes 21 and 26.)
Siemens-Schuckertwerke Aktiengesellschaft, Erlangen, Germany. 648,546. Pub. 11–20–56, Cl. 21; pub. 4–9–57, Cl. 24; pub. 10–16–56, Cl. 31. (Consolidated certificate, Classes 21, 24, and 31.)
Siemon & Co., Kansas City, Mo. 541,764, canc. Cl. 34.
Sierra Candy Co., Inc., San Francisco, Calif. 547,338, canc. Cl. 46.
Sierra Engineering Co., Sierra Madre, Calif. 647,539, pub. 4–9–57. Cl. 44.
Sierra Homes Inc., Portland, Oreg. 548,567, canc. Cl. 12.
Sierra Lumber Products, Pasadena, Calif. 648,064, pub. 4–23–57. Cl. 12.
Sierra Slope Vineyards: *See*—
Straughn, Howard H.
Sierra Stone Co.: *See*—
Flood, Edward L.
Sieve, Fredda F. S., New York, N. Y. 643,929, pub. 1–22–57. Cl. 38.
Sif, Alexander, d. b. a. Alkonia Co., Floral Park, N. Y. 650,007, pub. 5–28–57. Cl. 18.
Sifo Co., St. Paul, Minn. 641,679–81, pub. 12–4–56. Cl. 22.
Sifo Co., St. Paul, Minn. 644,416, pub. 2–5–57. Cl. 22.
Sight Light Corp., The, New York, N. Y., to Weston Electrical Instrument Corp., Newark, N. J. 345,168, ren. 4–20–57. Cl. 26.
Sigler, Myron, d. b. a. Myron's Dental Laboratory, Kansas City, Kans. 537,201, canc. Cl. 14.
Sigma Alpha Mu Fraternity, New York, N. Y. 645,902, pub. 3–5–57. Cl. 200.
Sigma Instruments, Inc., Boston, Mass. 650,815, pub. 6–11–57. Cl. 21.
Sigma Tau Gamma Fraternity, St. Louis, Mo. 640,173, pub. 10–30–56. Cl. 200.
Signa-Craft, Inc., Cleveland, Ohio. 647,439, pub. 4–9–57. Cl. 25.
Signal Mountain Portland Cement Co., to General Portland Cement Co., Chicago, Ill. 345,227, ren. 4–20–57. Cl. 12.
Signal Oil Co., Los Angeles, Calif. 538,322, canc. Cl. 15.
Signal Oil & Gas Co. of California, to Standard Oil Co. of California, Los Angeles, Calif. 328,192, ren. 9–11–55. Cl. 38.
Signal Publications, Huntington Park, Calif. 565,027. Am. 7(d). Cl. 38.
Signal-Stat Corp., Brooklyn, N. Y. 640,619, pub. 11–13–56. Cl. 21.
Signature Loan Co., Inc., Yonkers, N. Y. 646,218, pub. 3–12–57. Cl. 102.
Signode Steel Strapping Co.: *See*—
Signode System, Inc.
Signode Steel Strapping Co., Chicago, Ill. 347,248, ren. 6–22–57. Cl. 13.
Signode System, Inc., to Signode Steel Strapping Co., Chicago, Ill. 116,691–2, ren. 5–15–57. Cl. 23.
Signode System, Inc., to Signode Steel Strapping Co., Chicago, Ill. 116,862, ren. 5–29–57. Cl. 25.
Signode System, Inc., to Signode Steel Strapping Co., Chicago, Ill. 116,863, ren. 5–29–57. Cl. 13.
Sila-Flex, Costa Mesa, Calif. 650,455, pub. 6–4–57. Cl. 22.
Silber-Derone Co., Brooklyn, N. Y. 541,760, canc. Cl. 51.
Silber Knitwear Corp., New York, N. Y. 644,502, pub. 2–5–57. Cl. 39.
Silberberg, Jacob, d. b. a. Riddle Springs Poultry, Manchester, N. H. 647,595, pub. 4–9–57. Cl. 46.
Silberstein, Sam, Corp., New York, N. Y. 535,075–6, canc. Cl. 39.
Silberston, L., & Sons Ltd., Cambridge Heath, London, England. 540,449, canc. Cl. 39.
Silbiger, Jerome: *See*—
Berndt & Co.
Silbrico Corp.: *See*—
Ryolex Corp.
Silent Sentry, Inc., Hollywood, Calif. 580,367, canc. Cl. 13.
Siler City Mills, Inc., The, Siler City, N. C. 641,487, pub. 11–27–56. Cl. 46.
Silex Co., The, Hartford, Conn. 550,153, canc. Cl. 21.
Silibond Products, Inc., Arlington, Mass. 642,494, pub. 12–25–56. Cl. 16.
Silicone Insulation, Inc., New York, N. Y. 656,030, pub. 10–8–57. Cl. 21.
Silicote Corp., The, Oshkosh, Wis. 535,214, canc. Cl. 6.
Siliphase Corp. of America, New York, N. Y. 641,288, pub. 11–27–56. Cl. 16.
Silk Skin Inc., New York, N. Y. 548,815, canc. Cl. 39.
Silklin Paper Corp., to Crown Zellerbach Corp., San Francisco, Calif. 548,219, canc. Cl. 37.
Sillers Paint & Varnish Co., Los Angeles, Calif. 645,336, pub. 2–26–57. Cl. 16.
Silson, Victor: *See*—
Silson, Victor, Co.
Silson, Victor, d. b. a. Victor Silson Co., New York, N. Y. 539,111, canc. Cl. 37.
Silva, Inc., La Porte, Ind. 649,842, pub. 5–21–57. Cl. 50.
Silva Industries, Inc., New York, N. Y. 643,577, pub. 1–15–57. Cl. 26.
Silveira & O'Connell, Sebastopol, Calif. 532,865, canc. Cl. 46.
Silver Craft Furniture Co., High Point, N. C. 533,697, canc. Cl. 32.

Silver Pine Mfg. Co.: *See*—
Charambura, Henry.
Silver Service Club, Inc., to Empire Crafts Corp., Newark, N. Y. 348,432, ren. 7–27–57. Cl. 28.
Silver Service Club, Inc., by Empire Crafts Corp., Newark, N. Y. 348,432, 12(c) pub. 11–12–57. Cl. 28.
Silver, Sigmud, New York, N. Y. 639,761–2, pub. 10–23–56. Cl. 42.
Silver Hill Corp., Riverside, N. J. 643,016, pub. 11–6–56. Cl. 46.
Silver Hill Products, Long Island City, N. Y. 647,206, pub. 4–2–57. Cl. 47.
Silver Hill Products, Inc., Long Island City, N. Y. 653,170, pub. 7–30–57. Cl. 49.
Silversmiths, Wallace, Inc., Wallingford, Conn. 651,168, pub. 6–18–57. Cl. 23.
Silver Spring Gardens, Inc., Eau Claire, Wis. 642,125, pub. 12–11–56. Cl. 46.
Silver Springs Brewing Co., Tacoma, Wash. 652,880. Cl. 48.
Silverstein, Lee M., Manchester, Conn., to La Bonne-Silverstein Associates, Inc. 651,557, pub. 6–25–57. Cl. 102.
Silvertone Process Corp., by Certified Dry Mat Corp., New York, N. Y. 279,196, 12(c) pub. 4–16–57. Cl. 50.
Silvertone Process Corp., to Certified Dry Mat Corp., New York, N. Y. 351,645, ren. 11–2–57. Cl. 50.
Silver Towne Associates, Inc., New York, N. Y. 652,438, pub. 7–16–57. Cl. 39.
Silvray Lighting, Inc., New York, N. Y. 651,686, pub. 7–2–57. Cl. 21.
Simca, Societe Industrielle de Mecanique et Carrosserie Automobile, Paris, France. 648,892, pub. 5–7–57. Cl. 23.
Simca Societe Industrielle de Mecanique et Carrosserie Automobile, Paris, France. 651,413–15, pub. 6–25–57. Cl. 19.
Simca, Societe Industrielle de Mecanique et Carrosserie Automobile, Paris, France. 654,376, pub. 8–27–57. Cl. 19.
Simmon Brothers, Inc., Long Island City, N. Y. 644,710, pub. 2–12–57. Cl. 26.
Simmons-Boardman Publishing Corp., New York, N. Y. 640,355, pub. 11–6–56. Cl. 38.
Simmons-Boarman Publishing Corp., New York, N. Y. 646,662. Cl. 38.
Simmons-Boardman Publishing Corp., New York, N. Y. 544,995, canc. Cl. 38.
Simmons-Boardman Publishing Corp., New York, N. Y. 651,212, pub. 6–18–57. Cl. 38.
Simmons Co., New York, N. Y. 647,827, pub. 4–16–57. Cl. 32.
Simmons, R. F., Co., Attleboro, Mass. 542,687, canc. Cl. 23.
Simmons & Simmons, Providence, R. I. 549,071, canc. Cl. 4.
Simon, A. & R., Co., New York, N. Y. 642,655, pub. 12–25–56. Cl. 36.
Simon Adhesive Products, Long Island City, N. Y. 642,656, pub. 12–25–56. Cl. 37.
Simon-Carves Ltd., Cheadle Heath, Stockport, England. 653,369, pub. 8–6–57. Cl. 23.
Simon-Carves Ltd., Stockport, England. 653,634, pub. 8–13–57. Cl. 12.
Simon, Healey & Goldstein, Inc., New York, N. Y. 650,140, pub. 5–28–57. Cl. 42.
Simon, I., Co., Inc., New York, N. Y. 352,973, ren. 12–21–57. Cl. 39.
Simon, M. & D., Co. Inc., Cleveland, Ohio. 547,721, canc. Cl. 39.
Simonds Saw and Steel Co., Fitchburg, Mass. 642,907, pub. 1–1–57. Cl. 23.
Simonds Worden White Co., Dayton, Ohio. 350,727, ren. 10–5–57. Cl. 23.
Simone Co., Inc., The, New York, N. Y. 640,380, pub. 11–6–56. Cl. 39.
Simone, Guy A., d. b. a. Brush Keeper Co., Los Angeles, Calif. 644,346, pub. 2–5–57. Cl. 6.
Simonsen Metal Products Co., Chicago, Ill. 655,248, pub. 9–17–57. Cl. 32.
Simoniz Co., Chicago, Ill. 641,928, pub. 12–11–56. Cl. 4.
Simoniz Co., Chicago, Ill. 646,267, pub. 3–19–57. Cl. 4.
Simonize Co., Chicago, Ill. 650,729, pub. 6–11–57. Cl. 4.
Simons & French Co., Inc., New York, N. Y. 541,262, canc. Cl. 46.
Simpkins, Joe., Inc., Wellston, Mo. 534,121, canc. Cl. 103.
Simplex Equipment Corp.: *See*—
International Projector Corp.
Simplex Forms System, Inc., Rockford, Ill. 642,206, pub. 12–18–56. Cl. 12.
Simplex Valve and Meter Co., Lancaster, Pa. 652,038, pub. 7–2–57. Cl. 26.
Simplex Wire & Cable Co., Cambridge, Mass. 643,540, pub. 1–15–57. Cl. 21.
Simplicity Mfg. Co., Port Washington, Wis. 645,086, pub. 2–19–57. Cl. 23.
Simpson, Arthur A., d. b. a. Coldmaker Products Co., New Orleans, La. 648,262, pub. 4–23–57. Cl. 31.
Simpson Electric Co., a Division of American Gage & Machine Co., Chicago, Ill. 546,689, canc. Cl. 26.
Simpson & Godlee Ltd., Manchester, England. 347,233, ren. 6–22–57. Cl. 39.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 650,851, pub. 6–11–57. Cl. 21.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 653,011–17, pub. 7–30–57. Cl. 21.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 653,223–4. Cl. 21.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 653,349, pub. 8–6–57. Cl. 21.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 653,350, pub. 8–6–57. Cl. 21.
Simpson, Mark, Mfg. Co. Inc., Long Island City, N. Y. 653,581. Cl. 21.
Simpson Optical Mfg. Co., Chicago, Ill. 649,284, pub. 5–14–57. Cl. 26.
Simpson, Rodgers, Smith & Hunting, Chicago, Ill. 546,806, canc. Cl. 39.
Simpson, S., Ltd., London, England. 649,373, pub. 5–14–57. Cl. 39.
Simpson, Wesley, Inc., to E. Shapiro, New York, N. Y. 431,295, new cert. Cl. 42.
Simpson, Wm., Sons & Co., Philadelphia, Pa., to Wm. Simpson, Sons & Co., Inc., New York, N. Y. 351,959, ren. 11–16–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc.: *See*—
Simpson, Wm., Sons & Co.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 641,076, pub. 11–20–56. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 647,911, pub. 4–16–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 648,347, pub. 4–23–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 648,996, pub. 5–7–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 650,139, pub. 5–28–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 651,512–13, pub. 6–25–57. Cl. 42.
Simpson, Wm., Sons & Co., Inc., New York, N. Y. 654,496, pub. 8–27–57. Cl. 42.
Simpson, William W., New Brighton, Pa., to Sterling Drug Inc., New York, N. Y. 120,441, ren. 2–5–58. Cl. 51.
Sims Pump Valve Co., Inc., Hoboken, N. J. 656,454, pub. 10–15–57. Cl. 35.
Sinam Products Corp., New York, N. Y. 539,660, canc. Cl. 46.
Sinclair Knitting Mills, Inc., New York, N. Y. 646,933. Cl. 39.
Sinclair Refining Co.: *See*—
Conewango Refining Co., The.
Cudahy Refining Co., The.
Fordyce, Pierce, Oil Association.
Union Petroleum Co.
Sinclair Refining Co., Chicago, Ill. 641,993, pub. 12–11–56. Cl. 15.
Sinclair Refining Co., Chicago, Ill. 647,014, pub. 4–2–57. Cl. 15.
Sinclair Refining Co., Chicago, Ill. 649,917, pub. 5–28–57. Cl. 1.
Sinclair Refining Co., New York, N. Y. 655,436, pub. 9–24–57. Cl. 15.
Sinclair Refining Co., New York, N. Y. 655,720–21, pub. 10–1–57. Cl. 15.
Sinclair and Valentine Co., New York, N. Y. 650,754, pub. 6–11–57. Cl. 11.
Sinclaire, Kennedy, Inc., New York, N. Y. 646,931. Cl. 38.
Sing Lee Co., to Min-Sun Trading Co., Chicago, Ill. 342,082, ren. 1–5–57. Cl. 46.
Singer Candy Co.: *See*—
Singer, Leo.
Singer-Hosiery Mills, Inc., High Point, N. C. 640,396–7, pub. 11–6–56. Cl. 39.
Singer, Leo, d. b. a. Singer Candy Co., Minneapolis, Minn. 645,813, pub. 4–5–55. Cl. 46.
Singer Mfg. Co., The: *See*—
Hexagon Sewing Machine Co.
Singer Mfg. Co., The, Elizabeth, N. J. 118,709, ren. 9–25–57. Cl. 21.
Singer Mfg. Co., The, Elizabeth, N. J. 118,710, ren. 9–25–57. Cl. 21.
Singer Mfg. Co., The, Elizabeth, N. J. 345,763, ren. 5–4–57. Cl. 23.
Singer, Morris D., d. b. a. Maine Poultry Co., Bangor, Maine. 536,815, canc. Cl. 46.
Singleton & Cole Ltd., Birmingham, England. 543,846, canc. Cl. 17.
Siniscalshi, Patrick A., Westbury, N. Y. 639,289, pub. 10–16–56. Cl. 22.
Sintercast Corp. of America, Yonkers, N. Y. 649,559, pub. 5–21–57. Cl. 14.
Sintos Co., Inc., The, New York, N. Y. 649,951, pub. 5–28–57. Cl. 6.
Sioux Honey Association, Cooperative, d. b. a. Western Honey Producers, Sioux City, Iowa, and Anaheim, Calif. 442,925, 12(c) pub. 2–19–57. Cl. 46.
Sioux Honey Association, Sioux City, Iowa. 544,447, canc. Cl. 46.
Sioux Honey Association, Cooperative, Sioux City, Iowa. 646,675. Cl. 46.
Sioux Honey Association, Cooperative, Sioux City, Iowa. 647,196. Cl. 46.
Sioux City Dehydrating and Processing Co.: *See*—
Riddle, Fred E.
Sioux City Seed Co., to Michael-Leonard Co., Sioux City, Iowa. 348,911, ren. 8–17–57. Cl. 1.
Sioux City Seed Co., to Michael-Leonard Co., Sioux City, Iowa. 348,912, ren. 8–17–57. Cl. 1.
Sipe, James B., and Co., Pittsburgh, Pa. 542,333, canc. Cl. 16.
Sirac, Inc., Brooklyn, N. Y. 534,340, canc. Cl. 3.
Sirac, Inc., Brooklyn, N. Y., to Carls-Art Inc. 546,970, canc. Cl. 44.

Siren Mills Corp., Chicago, Ill., to The Nestlé Co., Inc., White Plains, N. Y. 350,974, ren. 10–12–57. Cl. 46.
Siren Mills Corp., Chicago, Ill., to The Nestlé Co., Inc., White Plains, N. Y. 350,975, ren. 10–12–57. Cl. 46.
Siris, A. J., Products Corp., New York, N. Y. 639,505, pub. 10–23–56. Cl. 3.
Siris, A. J., Products Corp., New York, N. Y. 649,476. Cl. 37.
Sisco-Hamilton Co., Chicago, Ill. 647,944, pub. 4–16–57. Cl. 46.
Sisco, Joel, d. b. a. Royalcraft Products, Passaic, N. J. 646,367, pub. 3–19–57. Cl. 16.
Siskind's Tailoring Co., Inc., New York, N. Y. 548,637, canc. Cl. 39.
Sisler, J. A., d. b. a. Jack Sisler, Exeter, Calif. 652,491, pub. 7–16–57. Cl. 46.
Sisler, Jack: *See*—
Sisler, J. A.
Sisson, Fred U., d. b. a. Beacon Water Equipment Co., Binghamton, N. Y. 642,939, pub. 1–1–57. Cl. 31.
Sita World Travel, Inc., New York, N. Y. 645,535, pub. 2–26–57. Cl. 105.
Sita World Travel, Inc., New York, N. Y. 655,383. Cl. 105.
Sklenar Furnaces Ltd., Cardiff, South Wales. 656,147, pub. 10–8–57. Cl. 34.
Sitrue Inc., New York, N. Y. 640,706, pub. 11–13–56. Cl. 37.
Sitrue Inc., New York, N. Y. 641,763, pub. 12–4–56. Cl. 37.
Sitrue Inc., New York, N. Y. 645,124, pub. 2–19–57. Cl. 37.
Sittleman, Reuben: *See*—
Vita-Fresh Dog Food Corp.
60 Case Corp.: *See*—
Thomson Industries, Inc.
Size Control Co.: *See*—
Carroll, Wallace E.
Skaates, George E., d. b. a. Garcia Canning Co., Tampa, Fla. 650,610, pub. 6–4–57. Cl. 46.
Skamperette Co., New York, N. Y. 531,153, canc. Cl. 39.
Skan Laboratories, Inc., Pasadena, Calif., to Lobco, Inc., Chicago, Ill. 642,420, pub. 5–1–56. Cl. 51.
Skan Laboratories, Inc., Pasadena, Calif. 644,546, pub. 2–5–57. Cl. 51.
Skeels, Homer G., d. b. a. The Reddy Co., Berlin, Vt. 541,817, canc. Cl. 40.
Ski Hut, The, d. b. a. Pac-Lite Foods, Berkeley, Calif. 651,521, pub. 6–25–57. Cl. 46.
Skiatron Electronics & Television Corp., New York, N. Y. 652,721, pub. 7–23–57. Cl. 26.
Skim-Lite: *See*—
Conrad, Robert.
Skin Tested Drug Products, Inc., New York, N. Y. 539,889, canc. Cl. 51.
Skinner, F. L., Dunedin, Fla. 346,008, ren. 5–11–57, Cl. 46.
Skinner & Kennedy Co., St. Louis, Mo. 648,952, pub. 5–7–57. Cl. 38.
Skinner Mfg. Co., Omaha, Nebr. 653,871, pub. 8–13–57. Cl. 46.
Skinner & Pelton, Inc., Chicago, Ill. 540,161, canc. Cl. 21.
Skinner, William, & Sons, New York, N. Y. 353,034, ren. 12–21–57. Cl. 42.
Skinner, William, & Sons, New York, N. Y. 640,095, pub. 10–30–56. Cl. 42.
Sklar, J., Mfg. Co., Inc., Long Island City, N. Y. 647,263. Cl. 44.
Sklar, J., Mfg. Co., Inc., Long Island City, N. Y. 647,546, pub. 4–9–57. Cl. 44.
Sklar, J., Mfg. Co., Inc., Long Island City, N. Y. 649,405, pub. 5–14–57. Cl. 44.
Skner, Samuel, d. b. a. Guardian Valve Co., New York, N. Y. 643,144, pub. 1–8–57. Cl. 13.
Skner, Samuel, New York, N. Y. 643,145, pub. 1–8–57. Cl. 13.
Skol Co., Inc.: *See*—
Skol Products Co. Inc.
Skol Products Co. Inc., now by change of name Skol Co., Inc., Mount Kisco, N. Y., to The J. B. Williams Co., Glastonbury, Conn. 343,554, ren. 2–23–57. Cl. 18.
Skookum Co., Inc., The, Portland, Oreg. 651,944, pub. 7–9–57. Cl. 13.
Skookum Packers Association, Wenatchee, Wash. 643,025, pub. 1–1–57. Cl. 46.
Skookum Rotator Co., Yakima, Wash. 646,072, pub. 3–12–57. Cl. 23.
Skybryte Co., The, Cleveland, Ohio. 342,290, ren. 1–12–57. Cl. 6.
Sky Chefs, Inc., New York, N. Y. 649,865–6, pub. 5–21–57. Cl. 100.
Sky-Fresh Products, Inc., San Francisco, Calif. 532,409, canc. Cl. 46.
Skyknit Products, Inc., New York, N. Y. 540,293, canc. Cl. 39.
Skyline Coach Co., Inc., Elkhart, Ind. 639,958, pub. 6–28–55. Cl. 19.
Skyline Plastic Molding, Inc., Titusville, Pa. 646,713, pub. 3–26–57. Cl. 12.
Skyline Plastic Pipe, Inc., Titusville, Pa. 640,583, pub. 11–13–56. Cl. 13.
Skyline Plastic Pipe, Inc., Titusville, Pa. 647,253. Cl. 13.
Skyline Publications, Inc., New York, N. Y. 540,031, canc. Cl. 38.
Skylon Corp., New York, N. Y. 643,317, pub. 1–8–57. Cl. 39.
Sky-View, Inc., Browns, Ill., 654,331, pub. 8–27–57. Cl. 12.
Slade, Inc.: *See*—
Schoeneman, J., Inc.
Slane Hosiery Mills, Inc., High Point, N. C. 652,775, pub. 7–23–57. Cl. 39.
Slanhoff, Bertram, d. b. a. Slanhoff Mfg. Co., Mount Vernon, N. Y. 647,078, pub. 4–2–57. Cl. 32.
Slanhoff Mfg. Co.: *See*—
Slanhoff, Bertram.
Slappey, Thomas L.: *See*—
Grape-Dew Co. of America.
Slater Drug Co.: *See*—
Slater, H. Samuel.
Slater Food Service Management: *See*—
Slater System, Inc.
Slater, H. Samuel, d. b. a. Slater Drug Co. and also as The Utica Pharmacal Co., Utica, N. Y. 542,348, canc. Cl. 51.
Slater System, Inc., d. b. a. Slater Food Service Management, Philadelphia, Pa. 653,546, pub. 8–6–57. Cl. 101.
Slavick, Joseph V., d. b. a. The Volcanic Products Corp., Albuquerque, N. Mex. 535,993, canc. Cl. 34.
Slayton, Robert, Los Angeles, Calif. 643,627, pub. 1–15–57. Cl. 39.
Sleepcraft, Inc., to M. Levine, d. b. a. Peerless Mattress Mfg. Co., Dayton, Ohio. 624,461, new cert. Cl. 32.
Sleepmaster Products Co., Inc., Newark, N. J. 649,706, pub. 5–21–57. Cl. 32.
Sleepmaster Products Co., Inc., Newark, N. J. 651,481, pub. 6–25–57. Cl. 32.
Sleepmaster Products Co., Inc., Newark, N. J. 656,441, pub. 10–15–57. Cl. 32.
Sleetex Co., Inc., The, New York, N. Y. 544,052, canc. Cl. 19.
Sleetex Co., Inc., The, New York, N. Y. 549,856, canc. Cl. 19.
Sleight, Roland E., d. b. a. International Industrial Sales Co., Philadelphia, Pa. 540,996, canc. Cl. 11.
Slenderella International: *See*—
Slenderella Systems, Inc.
Slenderella Systems, Inc., d. b. a. Slenderella International, Stamford, Conn. 644,553, pub. 2–5–57. Cl. 100.
Slenderella Systems, Inc., Stamford, Conn. 651,522, pub. 6–25–57. Cl. 46.
Slenderella Systems, Inc., Stamford, Conn. 656,524, pub. 10–15–57. Cl. 44.
Slevin, Julian B., Co., East Lansdowne, Pa. 645,268, pub. 2–26–57. Cl. 2.
Slide-Master Glass Door and Window Co., Beverly Hills, Calif. 651,928, pub. 6–18–57. Cl. 12.
Slimaid Products Ltd., Southport, England. 639,428, pub. 10–16–56. Cl. 46.
Slim-Line Co., Chicago, Ill., to The Fleetwood Co. 642,235, pub. 2–14–56. Cl. 18.
Slim-Tone Products Co., North Hollywood, Calif. 643,547, pub. 1–15–57. Cl. 22.
Slip-Not Belting Corp., Kingsport, Tenn. 536,753, canc. Cl. 35.
Slip-Not Belting Corp., Kingsport, Tenn. 550,297, canc. Cl. 23.
Sloane, W. & J., New York, N. Y. 532,884, canc. Cl. 33. Cl. 18.
Sloane, W. & J., New York, N. Y. 534,042, canc. Cl. 50.
Sloane, W. & J., New York, N. Y. 534,325, canc. Cl. 20.
Sloane, W. & J., New York, N. Y. 536,121, canc. Cl. 38.
Sloane, W. & J., New York, N. Y. 537,016, canc. Cl. 32.
Sloane, W. & J., New York, N. Y. 537,701, canc. Cl. 30.
Sloane, W. & J., New York, N. Y. 538,974, canc. Cl. 42.
Sloane, W. & J., New York, N. Y. 542,235, canc. Cl. 30.
Sloane, W. & J., New York, N. Y. 546,585, canc. Cl. 32.
Sloane, W. & J., New York, N. Y. 546,838, canc. Cl. 8.
Sloan's Sporting Goods Co., Inc., New York, N. Y. 652,254, pub. 7–16–57. Cl. 9.
Slocomb, F. F., Corp., Wilmington, Del. 653,367, pub. 8–6–57. Cl. 23.
Slomons Laboratories, Inc., Long Island City, N. Y. 643,109, pub. 10–23–56. Cl. 5.
Slote and Klein, Inc.: *See*—
Slote & Klein, Inc.
Slote & Klein, Inc., New York, N. Y., to Slote and Klein, Inc., North Bergen, N. J. 355,095, ren. 3–8–58. Cl. 39.
Sloves Mechanical Binding Co., Inc., New York, N. Y. 654,779, pub. 9–3–57. Cl. 37.
Slumbasafe, Inc., New York, N. Y. 639,940, pub. 10–30–56.
Slumber Products Corp., d. b. a. Sealy Mattress Co., Memphis, Tenn. 642,347, pub. 6–19–56. Cl. 32.
Slumberland Products Co., Waltham, Mass. 656,144, pub. 10–8–57. Cl. 32.
Slumbertogs, Inc., New York, N. Y. 643,641, pub. 1–15–57. Cl. 39.
Small, Fred. W., & Co., Inc., New York, N. Y. 542,506, canc. Cl. 39.
Small & Parkes Ltd., Manchester, England. 650,923, pub. 6–11–57. Cl. 35.
Smallcraft: *See*—
Hunts, Charles M., Jr.
Smallman, I., & Sons, Paterson, N. J., and New York, N. Y. 536,230, canc. Cl. 3.
Smallman, I., & Sons, Paterson, N. J., and New York, N. Y. 545,877, canc. Cl. 3.
Smallman, I., & Sons Co., New York, N. Y. 643,777, pub. 1–22–57. Cl. 3.
Smallman, I., & Sons Co., New York, N. Y. 648,027, pub. 4–23–57. Cl. 3.
Smallman, I., & Sons Co., New York, N. Y. 651,032, pub. 10–16–56. Cl. 3.
Smallman, I., & Sons Co., New York, N. Y. 653,612, pub. 8–13–57. Cl. 3.
Smart, David A., to Coronet, Inc., Chicago, Ill., to Esquire, Inc., New York, N. Y. 344,587, ren. 3–30–57. Cl. 38.

Smart, David A., to Coronet, Inc., Chicago, Ill., by Esquire, Inc., New York, N. Y. 344,587, 12(c) pub. 7–9–57. Cl. 38.
Smart & Final Co.: *See*—
Fitzsimmons Stores, Ltd.
Smart & Final Co., Ltd.: *See*—
Fitzsimmons Stores, Ltd.
Smart & Final Iris Co.: *See*—
Fitzsimmons Stores, Ltd.
Smart Novelty Blouse Co., Inc., New York, N. Y. 642,101, pub. 12–11–56. Cl. 39.
Smart Style Hat Co., New York, N. Y. 647,880, pub. 4–16–57. Cl. 39.
Smartcaps, Inc., New York, to Barnet Wood, Forest Hills, N. Y. 648,431. Cl. 39.
Smayda, Eugene J., Jr., d. b. a. Smaydoll Co., Cleveland, Ohio. 548,958, canc. Cl. 32.
Smaydoll Co., The: *See*—
Smayda, Eugene J., Jr.
Smedley, John, Ltd., Cromford, England. 346,556, ren. 6–1–57. Cl. 39.
Smedley, John, Ltd., Cromford, England. 346,556, 12(c) pub. 10–8–57. Cl. 39.
Smetts, Robert F., d. b. a. Pacific Mops Products, Oakland, Calif. 537,720, canc. Cl. 29.
Smidth, F. L., & Co. A/S, Copenhagen, Denmark. 651,357, pub. 6–25–57. Cl. 12.
Smilen Bros.: *See*—
Smilen Bros., Inc.
Smilen Bros., Inc., d. b. a. Smilen Bros., Brooklyn, N. Y. 644,840, pub. 2–12–57. Cl. 46.
Smilen Foods, Inc., Brooklyn, N. Y. 643,375, pub. 1–8–57. Cl. 46.
Smira, W. H., & Son, Inc., Providence, R. I. 544,248, canc. Cl. 46.
Smit, J. K., & Sons, Inc., to J. K. Smit & Sons, Inc., Murray Hill, N. J. 540,480, canc. Cl. 23.
Smit, J. K., & Sons, Inc., New York, N. Y., to J. K. Smit & Sons, Inc., Murray Hill, N. J. 541,378, canc. Cl. 23.
Smith, A. O., Corp., Milwaukee, Wis. 644,365, pub. 2–5–57. Cl. 12.
Smith, A. O., Corp., Milwaukee, Wis. 645,932, pub. 3–12–57. Cl. 2.
Smith, A. O., Corp., Milwaukee, Wis. 649,236, pub. 5–14–57. Cl. 21.
Smith-Alsop Paint & Varnish Co., The, Terre Haute, Ind. 647,344, pub. 4–9–57. Cl. 16.
Smith, Alexander, & Sons Carpet Co., Yonkers, N. Y. 537,966, canc. Cl. 42.
Smith, Bradner, & Co., Chicago, Ill. 537,582, canc. Cl. 37.
Smith Brothers Mfg. Co., Carthage, Mo. 641,791, pub. 12–4–56. Cl. 39.
Smith, Claude F., Jr., d. b. a. Marston Broom-Mop Factory, Marston, N. C. 645,406, pub. 2–26–57. Cl. 29.
Smith-Corona Inc.: *See*—
Miller-Bryant-Pierce Co., The.
Smith, Dan O., d. b. a. Gary Photo Service, Gary, Ind. 655,050, pub. 7–9–57. Cl. 38.
Smith-Dorsey: *See*—
Wander Co., The.
Smith-Douglass Co., Inc., Norfolk, Va. 643,470, pub. 1–15–57. Cl. 10.
Smith-Douglass Co., Inc., Norfolk, Va. 654,000, pub. 11–22–55. Cl. 10.
Smith-Douglass Co., Inc., Norfolk, Va. 654,317–18, pub. 9–6–55. Cl. 10.
Smith, E. C., Mfg. Co.: *See*—
Smith, Earle C.
Smith, E. J., & Sons Co., Charlotte, N. C. 641,051, pub. 11–13–56. Cl. 39.
Smith, Earle C., d. b. a. E. C. Smith Mfg. Co., Philadelphia, Pa. 656,064, pub. 10–8–57. Cl. 21.
Smith, Edward, & Co, Inc., New York, N. Y. 539,186, canc. Cl. 16.
Smith, E. Errett, Inc., New York, N. Y. 639,692. pub. 10–23–56. Cl. 37.
Smith, Errett E., Inc., New York, N. Y. 535,901, canc. Cl. 37.
Smith Fence Co., Inc., Buffalo, N. Y. 651,075, pub. 6–18–57. Cl. 13.
Smith, Frank, Silver Co., Gardner, Mass. 645,390, pub. 2–26–57. Cl. 28.
Smith Gates Corp., The, Plainville, Conn. 540,696, canc. Cl. 21.
Smith, George F.: *See*—
Rosebud Perfume Co.
Smith, Geraldine A., d. b. a. Mrs. Harold Smith, Cody, Wyo. 645,178, pub. 2–19–57. Cl. 46.
Smith, Granville, and Associates, Chicago, Ill. 542,467, canc. Cl. 101.
Smith, Mrs. Harold: *See*—
Smith, Geraldine A.
Smith, Harold E., d. b. a. Harold E. Smith Food Co., Cohoes, N. Y. 536,383, canc. Cl. 46.
Smith, Harold E., Food Co.: *See*—
Smith, Harold E.
Smith, H. P., Paper Co., Chicago, Ill. 640,185, pub. 3–23–54. Cl. 1.
Smith, H. P., Paper Co., Chicago, Ill. 640,344, pub. 11–6–56. Cl. 37.
Smith, H. V., Co., St. Paul, Minn. 645,583, pub. 3–5–57. Cl. 6.
Smith, Herman A., d. b. a. Wellmaster Oil Tool Co., Harvey, La. 643,905, pub. 1–22–57. Cl. 23.
Smith, J. P., Shoe Co., Chicago, Ill. 533,304, canc. Cl. 39.
Smith, J. P., Shoe Co., Chicago, Ill. 650,570, pub. 6–4–57. Cl. 39.
Smith, J. P., Shoe Co., Chicago, Ill. 651,236, pub. 6–18–57. Cl. 39.
Smith, J. V., Sales Co., d. b. a. Pardner Blade Co., Oklahoma City, Okla. 645,711, pub. 3–5–57. Cl. 23.
Smith, Jean M., Darien, Conn., to Phillips Publishers, Inc., Newton, Mass. 648,176, pub. 4–23–57. Cl. 22.
Smith, Joe L., Jr., Inc., Beckley, W. Va. 640,804, pub. 11–13–56. Cl. 104.
Smith, Katherine Z., Denver, Colo. 546,757, canc. Cl. 40.
Smith, Kline & French Laboratories, Philadelphia, Pa. 346,834, ren. 6–8–57. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 533,192, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 533,786, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 532,177, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 534,379, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 534,383, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 536,232, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadephia, Pa. 538,600, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 539,310, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 539,320, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 539,407, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 539,408, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 544,920, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 544,921, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,238, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,239, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,279, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,280, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,281, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,282, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 545,314, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 546,111, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 546,112, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 547,976, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 547,977, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 548,614, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 548,642, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 548,782, canc. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 640,032, pub. 11–20–56. Cl. 18.
Smith Kline & French Laboratories, Philadelphia, Pa. 648,129, pub. 4–23–57. Cl. 18.
Smith, Kline & French Laboratories, Philadelphia, Pa. 651,120, pub. 6–18–57. Cl. 18.
Smith Kline & French Laboratories, Philadelphia, Pa. 652,637, pub. 7–23–57. Cl. 18.
Smith, L. C., Co., The: *See*—
Smith, Leland C.
Smith, Leathem D., Shipbuilding Co., Sturgeon Bay, Wis. 547,684, canc. Cl. 2.
Smith, Leland C., d. b. a. The L. C. Smith Co., Godfrey, Ill. 536,841, canc. Cl. 50.
Smith, Lewis, d. b. a. Belle-Form Brassiere Co., Bronx, N. Y. 345,880, ren. 5–11–57. Cl. 39.
Smith, Lucille B., d. b. a. Lucille B. Smith Co., Fort Worth, Tex. 549,280, canc. Cl. 46.
Smith, Lucille B., Co.: *See*—
Smith, Lucille B.
Smith, M. E., & Co., Inc., to Beau Brummel Co., Omaha, Nebr. 120,913, 12(c) pub. 7–16–57. Cl. 39.
Smith Mfg. Co. Ltd., Weston, Ontario, Canada. 640,892, pub. 11–20–56. Cl. 12.
Smith, Martin H., Co., New York, N. Y. 117,373, ren. 7–3–57. Cl. 18.
Smith, Martin H., Co., New York, N. Y. 639,592, pub. 10–23–56. Cl. 18.
Smith, Murray, d. b. a. Queensmith Associates, Arlington, Va. 651,769, pub. 7–2–57. Cl. 38.
Smith, Nathan R., d. b. a. Nathan R. Smith Mfg. Co., South Pasadena, Calif. 543,666, canc. Cl. 22.
Smith, Nathan R., Mfg. Co.: *See*—
Smith, Nathan R.
Smith, Nervin P., d. b. a. Plasticize Laboratories, Miami, Fla. 533,238, canc. Cl. 52.
Smith, Oscar P., Lincolnton, N. C. 534,348, canc. Cl. 18.
Smith, Paul L., Agency, Inc., New Bedford, Mass. 641,873, pub. 12–4–56. Cl. 102.
Smith, Quincy, Washington, D. C. 652,196, pub. 7–9–57. Cl. 105.
Smith, Ruth S., Westford, Mass. 541,981, canc. Cl. 29.
Smith, S., Underwear Inc., to Strauber Bros., New York, N. Y. 350,380, ren. 9–28–57. Cl. 39.
Smith, S. K., Co., The, Chicago, Ill. 645,758–9, pub. 3–5–57. Cl. 37.
Smith, S. K., Co., The, Chicago, Ill. 652,203. Cl. 2.
Smith Separator Corp., Tulsa, Okla., to Parkersburg-Aetna Corp., d. b. a. Parkersburg Rig & Reel Co., Division of Parkersburgs-Aetna Corp., Parkersburg, W. Va. 344,286, ren. 3–16–57. Cl. 26.
Smith Separator Corp., Tulsa, Okla., by Parkersburg-Aetna Corp., d. b. a. Parkersburg Rig & Reel Co., Division of Parkersburg-Aetna Corp., Parkersburg, W. Va. 344,286, 12(c) pub. 8–27–57. Cl. 26.
Smith, Seymour, & Son, Inc., Oakville, Conn. 639,628, pub. 10–23–56. Cl. 23.
Smith, Thomas F., Portland, Oreg. 544,181. Cl. 32.
Smith-Thornburg Inc., Phoenix, to W. Thornburg, Litchfield Park, Ariz. 349,789, ren. 9–7–57. Cl. 46.
Smith & Underwood, Royal Oak, Mich. 542,347, canc. Cl. 26.
Smith & Underwood, Royal Oak, Mich. 549,815, canc. Cl. 44.
Smith, V. R., Lindsay, Calif. 341,255, ren. 12–1–56. Cl 46.
Smith Vegetable Co., Phoenix, Ariz. 545,065, canc. Cl. 46.
Smith Victory Corp., Buffalo, N. Y. 644,290, pub. 1–29–57. Cl. 51.
Smith, W. J., Publishing Corp., New York, N. Y. 536,207, canc. Cl. 38.
Smith, W. J., Publishing Corp., New York, N. Y. 538,636, canc. Cl. 38.
Smith, Walter E., Ventura, Calif. 548,472, canc. Cl. 36.
Smith, Walter H., Denver, Colo. 653,910, pub. 8–13–57. Cl. 107.
Smith, Welden R.: *See*—
Auto Moulding & Mfg. Co.
Smithereen Co., The, Chicago, Ill. 649,130, pub. 5–14–57. Cl. 6.
Smithereen Co., The, Chicago, Ill. 649,876, pub. 5–21–57. Cl. 103.
Smithers, V. L., Mfg. Co., The, Akron, Ohio. 639,874, pub. 10–30–56. Cl. 1.
Smithfield Co., Inc., The, Smithfield, Va. 261,524, canc. Cl. 46.
Smithfield's Pure Food Co., Inc., Rochester, N. Y. 549,465, canc. Cl. 46.
Smithline Coat Co., to Smithline Coat Co., Inc., New York, N. Y. 646,154, pub. 3–12–57. Cl. 39.
Smithline Coat Co., Inc.: *See*—
Smithline Coat Co.
Smith's, F. X., Sons Co., McSherrystown, Pa. 642,818–19, pub. 1–1–57. Cl. 17.
Smits, Peter A., d. b. a. Soc-Co Plastic Coating Co., Paramount, Calif. 639,555, pub. 10–23–56. Cl. 16.
Smoked Pork Roll, Inc., Philadelphia, Pa. 541,279, canc. Cl. 46.
Smoked Pork Roll, Inc., Philadelphia, Pa. 541,280, canc. Cl. 46.
Smo-Kerchief Co., The: *See*—
Pfueger, Wallace V.
Smoler, Boris, & Sons, Inc., Chicago, Ill. 643,646. Cl. 39.
Smoler, Boris, & Sons, Inc., Chicago, Ill. 653,447, pub. 8–6–57. Cl. 39.
Smoler Bros., Inc., Chicago, Ill. 652,103, pub. 7–9–57. Cl. 39.
Smoley, C. K., & Sons, Inc., Scarsdale, N. Y. 649,732, pub. 5–21–57. Cl. 38.
Smolin, Harry, Flushing, N. Y. 550,797, canc. Cl. 37.
Smooth-On Mfg. Co., Jersey City, N. J. 643,125, pub. 1–8–57. Cl. 6.
Smooth-On Mfg. Co., Jersey City, N. J. 644,583, pub. 2–12–57. Cl. 5.
Smud-G's Foods: *See*—
Wilson, Wilbert R.
Smyrna Imports Co., Inc., New York, N. Y. 639,805, pub. 10–23–56. Cl. 46.
Snapout Forms Co., The, Chardon, Ohio. 650,101, pub. 5–28–57. Cl. 37.
Sneex, Inc., Columbus, Ohio. 549,300, canc. Cl. 46.
Snell-Jones Mfg. Co., Inc., Brockton, Mass. 641,630, pub. 12–4–56. Cl. 13.
Snelling, H. B. W., d. b. a. Paraphernalia, Provincetown, Mass. 653,813, pub. 8–13–57. Cl. 39.
"Snia-Viscosa" Società Nazionale Industria Applicazioni Viscosa, Milan, Italy. 351,495, ren. 11–2–57. Cl. 43.
Snider, Herbert B., Miami Beach, Fla. 535,587, canc. Cl. 44.
Snodgrass, Murray R., d. b. a. Snodgrass Pharmacy, Niagara Falls, Canada. 641,165. Cl. 18.
Snodgrass Pharmacy: *See*—
Snodgrass, Murray R.
Sno-Flake Products Co., Detroit, Mich. 341,029, ren. 12–29–56. Cl. 4.
Sno-Flake Products Co., Detroit, Mich., to Coronet Polishes, Inc., St. Louis, Mo. 347,840, ren. 7–6–57. Cl. 4.
Sno-Fresh Packing Co.: *See*—
Stoops & Wilson Brokerage Co.
Sno-Hide Mfg. Co.: *See*—
Avard, Richard T.
Sno'N Blo: *See*—
Lerner, Lovie E.
Snonuts Co., Santa Cruz, Calif. 642,400, pub. 12–18–56. Cl. 46.
Snow Land Foods, Stillwater, Minn. 538,184, canc. Cl. 46.
Snuggle Products, Inc., Goshen, Ind. 535,972, canc. Cl. 39.
Snyder, Edward G., d. b. a. Snyder's Super Seal, Muhlenberg Township, Pa. 543,665, canc. Cl. 16.
Snyder, Edward G., d. b. a. Snyder's Super Seal, Muhlenberg Township, Berks County, Pa. 549,849, canc. Cl. 12.
Snyder, Herman, d. b. a. Bondlok Products Co., New York, N. Y. 537,196, canc. Cl. 13.
Snyder, Howard E., d. b. a. Howard E. Snyder, Mercer Island, Wash. 653,031, pub. 7–30–57. Cl. 22.
Snyder, Loyal T. R., d. b. a. Myco Adjusting Service, Seattle, Wash., Myco Adjusting Service Inc. 656,601, pub. 10–15–57. Cl. 102.
Snyder, M. L., & Son: *See*—
Greene, Herbert A.
Snyder, Marie, Alteration Method, San Francisco, Calif. 538,784, canc. Cl. 107.
Snyder's Super Seal: *See*—
Snyder, Edward G.
Soap Specialties, Inc., Philadelphia, Pa. 639,890, pub. 10–30–56. Cl. 6.
Soapless Products Co.: *See*—
Wineburgh, Andrew F.
Soares, George, d. b. a. Dominator Co., San Diego, Calif. 647,198, pub. 4–2–57. Cl. 46.
Sobel, Henry L., d. b. a. King Morpheus Products, New York, N. Y. 643,325, pub. 1–8–57. Cl. 42.
Sobelman, Morris, d. b. a. Perfect Garment Co., Baltimore, Md. 344,885, 12(c) pub. 2–26–57. Cl. 39.
Sobelman, Morris, d. b. a. Perfect Garment Co., Baltimore, Md. 344,885, ren. 4–6–57. Cl. 39.
Soc-Co Plastic Coating Co.: *See*—
Smits, Peter A.
Soc. Com. Abel Pereira da Fonseca (S. A. R. L.), Lisbon, Portugal. 648,669, pub. 4–30–57. Cl. 47.
Soc. Com. Abel Pereira da Fonseca (S. A. R. L.), Lisbon, Portugal. 650,661, pub. 6–4–57. Cl. 49.
Socfin Co., Ltd., Bungsar Estate, Kuala Lumpur, Malaya. 653,947, pub. 8–20–57. Cl. 1.
Socfin & Co. Ltd., Kuala Lumpur, Malaya. 654,285, pub. 8–27–57. Cl. 1.
Socfin Co., Ltd., Kuala Lumpur, Malaya. 655,648, pub. 10–1–57. Cl. 1.
Sociedad Anonima Auxiliar Fabril, Agricola & Comercial, to Sociedad Auxiliar Fabril Agricola y Comercial E. N., Buenos Aires, Argentina. 340,975, ren. 11–24–56. Cl. 46.
Sociedad Anonima Victorio y Esteban a Lorenzi Limitada, Sociedad Agropecuaria, Industrial y Comercial, El Trebol, Argentina. 649,409, pub. 5–14–57. Cl. 46.
Sociedad Auxiliar Fabril Agricola y Comercial E. N.: *See*—
Sociedad Anonima Auxiliar Fabril, Agricola & Comercial.
Sociedade Lusitana de Destilação, Limitada, Lisbon, Portugal. 540,319, canc. Cl. 49.
Societa Accomandita Officine Cavaglia di Serra-Chiozza-Ragni, Cavaglia, Vercelli, Italy. 656,402, pub. 10–15–57. Cl. 23.
Societa' Anonima Cooperativa Latteria Soresinese to Societe Cooperativa a Responsabilite Limitada "Latteria Soresinese," Soresina, Italy. 345,396, ren. 4–27–57. Cl. 46.
Societa Anonima Snia-Viscosa, Societa Nazionale Industria Applicazioni Viscosa, The, Milan, Italy. 342,495, ren. 1–19–57. Cl. 1.
Societa Anonima Snia Viscosa, Societa Nazionale Industria Applicazioni Viscosa, Milan, Italy. 345,708, ren. 5–4–57. Cl. 1.
Societa Anonima Snia Viscosa, Societa Nazionale Industria Applicazioni Viscosa, Milan, Italy. 345,908, ren. 5–11–57. Cl. 43.
Societa Anonima Snia Viscosa, Societa Nazionale Industria Applicazioni Viscosa, The, Milan, Italy. 655,561, pub. 9–24–57. Cl. 43.
Societa Anonima Snia Viscosa, Societa Nazionale Industria Applicazioni Viscosa, The, Milan, Italy. 655,562, pub. 9–24–57. Cl. 43.
Societa per Azioni G. B. Pezziol, Padova, Italy. 644,945. Cl. 45.
Société Alsacienne de Constructions Mécaniques, Société Anonyme, Mulhouse, Haut-Rhin, France. 549,878, canc. Cl. 23.
Societe Anonyme Amedee Duc, Annecy, France. 649,743, pub. 5–21–57. Cl. 39.
Societe Anonyme Banania, Courbevoie, France. 650,191, pub. 5–28–57. Cl. 46.
Société Anonyme Bienaimé, Paris, France, to Bienaimé, Inc., New York, N. Y. 537,128, canc. Cl. 51.
Societe Anonyme Catherine Sauve, Paris, France. 649,754, pub. 5–21–57. Cl. 39.
Societe Anonyme Chimie & Atomistique, Paris, France. 651,663, pub. 7–2–57. Cl. 18.
Societe Anonyme Chocolat Tobler: *See*—
Aktiengesellschaft Chocolat Tobler.
Societe Anonyme Conté, Paris, France. 642,449. Cl. 23.
Societe Anonyme Conte, Paris, France. 649,674, pub. 5–21–57. Cl. 26.
Societe Anonyme des Etablissements Roure Bertrand Fils & Justin Dupont, Grasse, France. 276,049, canc. Cl. 46.
Societe Anonyme des Liqueurs Combier, Paris, France. 649,484. Cl. 49.
Societe Anonyme des Manufactures des Glaces et Produits Chimiques de Saint-Gobain, Ghauny & Cirey, Paris, France. 655,959, pub. 10–8–57. Cl. 6.

Societe Anonyme d'Exploitation des Papeteries L. Lacroix Fils, Angouleme, France. 113,158, ren. 10–10–56. Cl. 8.
Societe Anonyme d'Exploitation des Papeteries L. Lacroix Fils, Angouleme, France. 113,159, ren. 10–10–56. Cl. 8.
Societe Anonyme d'Industrie Cotonniere, Haut Rhin, France. 640,412, pub. 11–6–56. Cl. 42.
Societe Anonyme Dubonnet, Paris, France, to Dubonnet Wine Corp., New York, N. Y. 119,580, ren. 11–27–57. Cl. 47.
Societe Anonyme Etablissements Clin-Byla, Paris, France. 649,196, pub. 5–14–57. Cl. 18.
Societe Anonyme Etablissements Clin-Byla, Paris, France. 649,597, pub. 5–21–57. Cl. 18.
Societe Anonyme: Etablissements Pastival: *See*—
Etablissements Pastival, Societe a Responsabilite Limitee.
Societe Anonyme Formic, Brussels, Belgium. 542,425, canc. Cl. 39.
"Societe Anonyme J. R.," Société Anonyme, Paris, France. 533,933, canc. Cl. 39.
Societe Anonyme Jeanne Lanvin, Paris, France. 645,792, pub. 3–5–57. Cl. 39.
Societe Anonyme Laboratories du Dr. N. G. Payot, Paris, France. 652,837, pub. 7–23–57. Cl. 51.
Société Anonyme Lainère de Sclessin, Anciens Etablissements Bégasse, Ougree (Sclessin), Belgium. 649,391, cor. Cl. 42.
Societe Anonyme Lainiere des Sclessin, Anciens Etablissements Begasse, Ougree (Sclessin), Belgium. 649,391, pub. 5–14–57. Cl. 42.
Societe Anonyme Le Pippermint, Revel (Hte-Garonne), France. 442,516, 12(c) pub. 9–24–57. Cl. 49.
Societe Anonyme Maison E. Remy Martin & Co., Cognac, France. 351,192, ren. 10–19–57. Cl. 49.
Société Anonyme M. Naef & Cie., Geneva, Switzerland, by Firmenich, Inc., New York, N. Y. 284,585, 12(c) pub. 1–15–57. Cl. 51.
Societe Anonyme Mido, Bienne, Switzerland. 642,616, pub. 12–25–56. Cl. 27.
Societe Anonyme Renaud Paris 1817, Montreuil, Seine, France. 544,858, canc. Cl. 51.
Societe Anonyme Solex, The, Neuilly-Sur-Seine, France. 436,419, canc. Cl. 35.
Societe Anonyme Specialities Alimentaires Bourguignonnes, Dijon (Cote-d'or), France. 652,807, pub. 7–23–57. Cl. 46.
Societe Anonyme Verreries de Trois-Fontaines: *See*—
Hammel, Riglander & Co.
Societe a Responsabilite Limitee Dallenay, Paris (Seine), France. 536,437, canc. Cl. 51.
Societe a Responsabilite Limitee E. de Montagnac & Fils, Sedan, France. 546,321, canc. Cl. 42.
Société a Responsabilité Limitée Recherches Etudes Production R. E. P., Paris, France. 642,256, pub. 12–18–56. Cl. 19.
Societe a Responsabilite Limitee Societe du Papier Rigollot: *See*—
Darrasse, Leon, & Cie., Societe du Papier Rigollot, Societe en Commandite.
Société à R. L. Gambin & Co., Billancourt, Seine, France. 643,903–4, pub. 1–22–57. Cl. 23.
Société à R. L. Gambin & Co., Billancourt, Seine, France. 643,903, cor. Cl. 23.
Societe Civile D'Epioitation de Marques: *See*—
Metadier, Paul.
Societe Civile de Recherches Chimiques et Therapeutiques, Sceaux (Seine), France. 550,383, canc. Cl. 18.
Societe Civile d'Etude de Procédés de Scellement, Saint-Etienne, Loire, France. 646,460, pub. 3–19–57. Cl. 23.
Societe Civile d'Etude des Motocycles Valmobile, Paris, France. 647,367, pub. 4–9–57. Cl. 19.
Societe Cooperativa a Responsabilite Limitada "Latteria Soresinese": *See*—
Societa' Anonima Cooperativa Latteria Soresinese.
Societe d' Etudes et de Conseils pour Appareillages Refractaires Société Anonyme, Paris, France. 651,358, pub. 6–25–57. Cl. 12.
Societe des Usines Chimiques Rhone-Poulenc. American Home Products Corp., New York, N. Y. 507,057. Am. 7(d). Cl. 6.
Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 640,929, pub. 11–21–56. Cl. 18.
Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 645,566, pub. 3–5–57. Cl. 1.
Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 648,722, pub. 5–7–57. Cl. 1.
Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 649,112–15, pub. 5–14–57. Cl. 1.
Societe des Usines Chimiques Rhone-Poulenc, Paris, France. 652,636, pub. 7–23–57. Cl. 18.
Societe des Usines Chimiques Phone-Poulenc, Paris, France. 656,346, pub. 10–15–57. Cl. 18.
Societe Francaise des Anciens Etablissements Cinzano, Societe Anonyme, Paris, France, to Cinzano, Inc., New York, N. Y. 350,165, ren. 9–21–57. Cl. 47.
Societe Industrielle & Commerciale des Ouvriers Lunetiers (Cottet Poichet, Tagnon & Cie), Paris, France. 648,234, pub. 4–23–57. Cl. 26.
Societe Industrielle de Lunetterie, Paris, France. 640,674–5, pub. 11–13–56. Cl. 26.
Societe Industrielle de Mecanique et Carrosserie Automobile, Paris, France. 644,087, pub. 1–29–57. Cl. 19.
Societe Industrielle de Mecanique et Carrosserie Automobile, Paris, France. 644,403, pub. 2–5–57. Cl. 19.
Société "Lip" (Société Anonyme), Besancon (Doubs), France. 655,799, pub. 10–1–57. Cl. 27.
Société Lorraine de Laminage Continu Solinc, Paris, France. 642,788, pub. 1–1–57. Cl. 14.
Societe Menier, Paris, France, to Chocolat-Menier, Inc., Hoboken, N. J. 347,378, ren. 6–22–57. Cl. 46.
Societe Menier, Paris, France, to Chocolat-Menier, Inc., Hoboken, N. J. 347,627, ren. 6–29–57. Cl. 46.
Societe Monsavon-L'Oreal, Paris, France. 654,248–9, pub. 8–20–57. Cl. 51.
Societe O. F. I. C. Omnium Francais Industriel & Commercial, Paris, France. 651,058, pub. 6–18–57. Cl. 12.
Société pour la Protection de l'Elevage, Lyon, Rhone, France. 538,693, canc. Cl. 6.
Societe tur Sucesores, S. A., Zaragoza, Spain. 646,297, pub. 3–19–57. Cl. 6.
Societe Vinicole de Champagne, to G. H. Mumm & Cie. (Societe Vinicole de Champagne Successeurs) of New York, Inc., New York, N. Y. 342,560, ren. 1–19–57. Cl. 47.
Societe Vinicole de Champagne, Paris, France, to G. H. Mumm & Cie. (Societe Vinicole Champagne Successeurs) of New York, Inc., New York, N. Y. 349,648, ren. 8–31–57. Cl. 47.
Society Anonyme Ostendia, Breedene, Sas-Slijkens, near Ostend, Belgium. 548,638, canc. Cl. 46.
Society Brand Clothes, Inc., Chicago, Ill. 549,750, canc. Cl. 39.
Society of Chemical Industry in Basle, to Ciba Ltd., Basle, Switzerland. 345,973, ren. 5–11–57. Cl. 6.
Society of Chemical Industry in Basle, to Ciba Ltd., Basle, Switzerland. 345,974, ren. 5–11–57. Cl. 6.
Society of Chemical Industry in Basle, to Ciba Ltd., Basel, Switzerland. 349,026, ren. 8–17–57. Cl. 6.
Society of Chemical Industry in Basle, to Ciba Ltd., Basel, Switzerland. 349,498, ren. 8–31–57. Cl. 52.
Society of Chemical Industry in Basle, to Ciba Ltd., Basel, Switzerland. 349,499, ren. 8–31–57. Cl. 52.
Society of Chemical Industry in Basle, to Ciba Ltd., Basel, Switzerland. 349,507, ren. 8–31–57. Cl. 52.
Society of the Plastics Industry, Inc., The, New York, N. Y. 644,916. Cl. 38.
Society of the Plastics Industry, Inc., The, New York, N. Y. 651,312, pub. 6–18–57. Cl. 107.
Socony Mobil Oil Co., Inc.: *See*—
Socony-Vacuum Oil Co., Inc.
Vacuum Oil Co.
Socony Mobil Oil Co., Inc., New York, N. Y. 640,356–7, pub. 11–6–56. Cl. 38.
Socony Mobil Oil Co., Inc., New York, N. Y. 640,586, pub. 11–13–56. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 640,960, pub. 11–20–56. Cl. 21.
Socony Mobil Oil Co., Inc., New York, N. Y. 643,155, pub. 1–8–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 645,319–20, pub. 2–26–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 646,358, pub. 3–19–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 646,732, pub. 3–26–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 647,004–9, pub. 4–2–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 647,389, pub. 4–9–57. Cl. 21.
Socony Mobil Oil Co., Inc., New York, N. Y. 648,396–8, pub. 4–23–57. Cl. 52.
Socony Mobil Oil Co., Inc., New York, N. Y. 648,511, pub. 4–30–57. Cl. 15.
Socony Mobil Oil Co., Inc., New York, N. Y. 648,757, pub. 5–7–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 648,759, pub. 5–7–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 648,760, pub. 5–7–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 649,128, pub. 5–14–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 649,134, pub. 5–14–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 649,495, pub. 5–21–57. Cl. 4.
Socony Mobil Oil Co., Inc., New York, N. Y. 649,506, pub. 5–21–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 651,036–7, pub. 6–18–57. Cl. 6.
Socony Mobil Oil Co., Inc., New York, N. Y. 652,569, pub. 7–23–57. Cl. 6.
Socony-Vacuum Oil Co., Inc., to Socony Mobil Oil Co., Inc., New York, N. Y. 342,330, ren. 1–12–57. Cl. 6.
Socony-Vacuum Oil Co., Inc., to Socony Mobil Oil Co., Inc., New York, N. Y. 342,956, ren. 2–2–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., to Socony Mobil Oil Co., Inc., New York, N. Y. 343,733, ren. 3–2–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., to Socony Mobil Oil Co., Inc., New York, N. Y. 347,044, ren. 6–15–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., to Socony Mobil Oil Co., Inc., New York, N. Y. 348,049, ren. 7–13–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., New York, to W. & F. Mfg. Co. Inc., Buffalo, N. Y. 349,060, ren. 8–17–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., to Socony-Mobil Oil Co., Inc., New York, N. Y. 351,925, ren. 11–16–57. Cl. 15.
Socony-Vacuum Oil Co., Inc., New York, N. Y. 533,749, canc. Cl. 6.
Socony-Vacuum Oil Co., Inc., New York, N. Y. 535,661, canc. Cl. 15.
Socony-Vacuum Oil Co., Inc., New York, N. Y. 538,632, canc. Cl. 38.
Socony-Vacuum Oil Co., Inc., New York, N. Y. 538,886, canc. Cl. 6.

Socony-Vacuum Oil Co., Inc., New York, N. Y. 550,385, canc. Cl. 6.
Sodalt Co., The: *See*—
Woodell, Russell B.
Soderberg, Gustave J., Babylon, N. Y. 537,218, canc. Cl. 13.
Soderberg, P. W., Co.: *See*—
Soderberg, Paul W.
Soderberg, Paul W., d. b. a. P. W. Soderberg Co., Burlington, Iowa. 538,506, canc. Cl. 6.
Soehner, Andreas R., d. b. a. True-Aire Co., Indianapolis, Ind. 642,949, pub. 1–1–57. Cl. 34.
Softop Corp., The: *See*—
Grier, Kay M.
Softskin Toys, Inc., New York, N. Y. 546,310, canc. Cl. 22.
Sof-Tuf Co., The: *See*—
Hadley, Walter H.
Sof-Tuf Co., Inc., The: *See*—
Hadley, Walter H.
Softy, Inc., Summit, Ill. 646,779, pub. 3–26–57. Cl. 23.
Sohio Chemical Co., Lima, Ohio. 643,790, pub. 1–22–57. Cl. 10.
Sohmer & Co., to Sohmer & Co. Inc., New York, N. Y. 119,130, ren. 10–23–57. Cl. 36.
Sohmer & Co. Inc.: *See*—
Sohmer & Co.
Soil Booster Corp., Oklahoma City, Okla. 648,063, pub. 4–23–57. Cl. 10.
Soil Builders International Corp., Greenwich, Conn., now by change of name Aluminum and Chemical Corp. 643,469, pub. 1–15–57. Cl. 10.
Soil Builders International Corp., Greenwich, Conn., now by change of name to Aluminum and Chemical Corp. 646,268, pub. 3–19–57. Cl. 4.
Soil Builders International Corp., Greenwich, Conn., now by change of name to Aluminum and Chemical Corp. 646,711, pub. 3–26–57. Cl. 10.
Soil Builders International Corp., Greenwich, Conn., now by change of name to Aluminum and Chemical Corp. 649,967, pub. 5–28–57. Cl. 10.
Soiltest, Inc., Chicago, Ill. 646,798, pub. 3–26–57. Cl. 26.
Soiltest, Inc., Chicago, Ill. 653,586. Cl. 26.
Solar Aircraft Co., San Diego, Calif. 348,449, ren. 7–27–57. Cl. 23.
Solar Aircraft Co., San Diego, Calif. 542,138, canc. Cl. 14.
Solar Aircraft Co., San Diego, Calif. 640,891, pub. 11–20–56. Cl. 12.
Solar Aircraft Co., San Diego, Calif. 647,428, pub. 4–9–57. Cl. 23.
Solar Arc Welders: *See*—
Twentieth Century Mfg. Co.
Solco Basle Ltd., Birsfelden, Switzerland. 652,307, pub. 7–16–57. Cl. 18.
Solida Textil und Netzwarenmanufaktur Ruthard Dietze K. G.: *See*—
Dietze, Ruthard.
Solo Products Corp., New York, N. Y. 534,206, canc. Cl. 40.
Solomon, A., to A. Solomon Co., New Orleans, La. 345,394, ren. 4–27–57. Cl. 39.
Solomon, A., Co.: *See*—
Solomon, A.
Solomon & Birnbaum, Inc., to Native Laces & Textiles, Inc., New York, N. Y. 350,909, ren. 10–12–57. Cl. 42.
Solomon & Birnbaum Inc., to Native Laces & Textiles, Inc., New York, N. Y. 352,063, ren. 11–16–57. Cl. 42.
Solomon & Birnbaum, Inc., to Native Laces & Textiles, Inc., New York, N. Y. 354,509, ren. 2–15–58. Cl. 42.
Solrol Mfg. Co.: *See*—
Connon, Bernard J.
Soluol Chemical Co., Inc., Natick, R. I. 639,831, pub. 10–23–56. Cl. 52.
Soluol Chemical Co., Inc., Natick, R. I. 639,882, pub. 10–30–56. Cl. 6.
Soluol Chemical Co., Inc., Natick, R. I. 641,530, pub. 11–27–56. Cl. 51.
Soluol Chemical Co., Inc., Natick, R. I. 643,063, pub. 1–1–57. Cl. 52.
Soluol Chemical Co., Inc., Natick, R. I. 646,694, pub. 3–26–57. Cl. 6.
Soluol Chemical Co., Inc., Natick, R. I. 648,456, pub. 4–30–57. Cl. 6.
Soluol Chemical Co., Inc., Natick, R. I. 651,906, pub. 7–9–57. Cl. 6.
Soluol Chemical Co., Inc., Natick, R. I. 654,645, pub. 9–3–57. Cl. 6.
Solvents and Plastics Co., St. Louis, Mo. 546,059, canc. Cl. 16.
Solvolene Lubricants Ltd., London, England. 641,224, pub. 11–27–56. Cl. 4.
Somers Brass Co., Inc., Waterbury, Conn. 650,378, pub. 6–4–57. Cl. 14.
Somers, Cameron, Co. Inc., Long Island City, N. Y. 656,082, pub. 10–8–57. Cl. 23.
Somerville Ltd., London, Ontario, Canada. 652,230, pub. 7–16–57. Cl. 2.
Sommer, Frank, Winnipeg, Manitoba, Canada. 641,373, pub. 11–27–56. Cl. 23.
Soncino Press Ltd., The, London, England. 651,208, pub. 6–18–57. Cl. 38.
Sondra Undergarments Co. Inc., New York, N. Y. 651,778, pub. 7–2–57. Cl. 39.
Sonjay Mills, Inc., New York, N. Y. 648,971, pub. 5–7–57. Cl. 39.
Sonneborn, L., Sons, Inc., New York, N. Y., to Porocel Corp., Menlo Park, N. J. 345,393, ren. 4–27–57. Cl. 31.
Sonneborn, L., Sons, Inc., New York, N. Y. 348,440, 12(c) pub. 6–18–57. Cl. 6.
Sonneborn, L., Sons, Inc., New York, N. Y. 348,440, ren. 7–27–57. Cl. 6.
Sonneborn, L., Sons, Inc., New York, N. Y. 350,802, 12(c) pub. 9–3–57. Cl. 15.
Sonneborn, L., Sons, Inc., New York, N. Y. 350,802, ren. 10–5–57. Cl. 15.
Sonneborn, L., Sons, Inc., New York, N. Y. 643,122, pub. 1–8–57. Cl. 6.
Sonnet Shoes Ltd., Norwich, England. 535,813, canc. Cl. 39.
Sonny Blouse Co. Inc., The, to Publix Shirt Corp., New York, N. Y. 159,106, canc. Cl. 39.
Sonoco Products Co., Hartsville, S. C. 641,402, pub. 11–27–56. Cl. 37.
Sonoco Products Co., Hartsville, S. C. 654,466, pub. 8–27–57. Cl. 34.
Sonotone Corp., Elmsford, N. Y. 293,319, 12(c) pub. 8–20–57. Cl. 44.
Sonotone Corp., New York, N. Y. 341,702, ren. 12–22–56. Cl. 44.
Sonotone Corp., New York, N. Y. 344,948, ren. 4–13–57. Cl. 36.
Sonotone Corp., Greenburgh, N. Y. 349,263, ren. 8–24–57. Cl. 44.
Sonotone Corp., Elmsford, N. Y. 647,536–7, pub. 4–9–57. Cl. 44.
Sooth-Etts, Glendale, Calif. 648,116, pub. 4–23–57. Cl. 18.
Sooty Concessions Ltd., London, England. 653,130, pub. 7–30–57. Cl. 42.
Sooty Concessions Ltd., London, England. 654,293–4, pub. 8–27–57. Cl. 3.
Sooty Concessions Ltd., London, England. 654,485, pub. 8–27–57. Cl. 39.
Sopchack, Carl Sr., New Kensington, Pa. 541,743, canc. Cl. 23.
Soprani, Inc., Chicago, Ill., to C. G. Conn, Ltd., Elkhart, Ind. 342,362, ren. 1–12–57. Cl. 36.
Sorelle-Fontana, New York, N. Y. 653,106, pub. 7–30–57. Cl. 39.
Soren Shirt Co., Inc., New York, N. Y. 644,238, pub. 1–29–57. Cl. 39.
Sorenson, A. A., Co.: *See*—
Sorenson, Alvin A.
Sorenson, Alvin A., d. b. a. A. A. Sorenson Co., Albert Lea, Minn. 550,256, canc. Cl. 22.
Sorensen & Co., Inc., Stamford, Conn. 652,323, pub. 7–16–57. Cl. 21.
Sorenson, Joseph D., d. b. a. Lah Stencil, Kiester, Minn. 533,623, canc. Cl. 37.
Sorg Paper Co., The: *See*—
Wrenn Paper Co., The.
Sorg Paper Co., The, Middletown, Ohio. 648,292, pub. 4–23–57. Cl. 37.
Sorkis, Alphonse H., d. b. a. Capitol Accordion Co., Chicago, Ill. 649,332, pub. 5–14–57. Cl. 36.
Soroban Engineering Corp., Melbourne, Fla. 642,920, pub. 1–1–57. Cl. 26.
Sorrenti, Alfred, d. b. a. National Metal Products Co., New York, N. Y. 532,252, canc. Cl. 22.
Sor-Ride Products Co.: *See*—
Fleming, Paul J.
Sosnik and Sosnik, Inc., Winston-Salem, N. C., by Modern Globe, Inc., Pawtucket, R. I. 394,288, 12(c) pub. 1–29–57. Cl. 39.
Souchak, Frank S.: *See*—
Chamberlain Co., The.
Soulé Steel Co., San Francisco, Calif. 647,319, pub. 4–9–57. Cl. 12.
Sound Engineering Laboratories: *See*—
Eash, George H.
Sound Publishing Co., Inc., New York, N. Y. 646,661. Cl. 38.
Soundscriber Corp., The, New Haven, Conn. 653,704, pub. 7–9–57. Cl. 21.
South African Coal, Oil and Gas Corp. Ltd., Sasolburg, Orange Free State, Union of South Africa. 656,304, pub. 10–16–56. Cl. 12.
Southard, Harold C., d. b. a. Charm Kitchens, St. Clair Shores, Mich., to E. F. M. Webster. 654,660, pub. 9–3–57. Cl. 12.
South Bay Growers, Inc., South Bay, Fla. 645,844, pub. 3–5–57. Cl. 46.
South Bend Bait Co., to South Bend Tackle Co., Inc., South Bend, Ind. 351,654, ren. 11–2–57. Cl. 22.
South Bend Bait Co., South Bend, Ind. 544,631, canc. Cl. 22.
South Bend Bait Co., South Bend, Ind. 546,358, canc. Cl. 22.
South Bend Bait Co., South Bend, Ind. 547,308, canc. Cl. 22.
South Bend Bait Co., South Bend, Ind. 547,604, canc. Cl. 22.
South Bend Bait Co., South Bend, Ind. 645,067, pub. 2–19–57. Cl. 22.
South Bend Tackle Co., Inc.: *See*—
South Bend Bait Co.
South Bend Tackle Co., Inc., South Bend, Ind. 642,551, pub. 12–25–56. Cl. 23.
South Bend Tackle Co., Inc., South Bend, Ind. 642,870, pub. 1–1–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 643,217, pub. 1–8–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 644,411, pub. 2–5–57. Cl. 19.

South Bend Tackle Co., Inc., South Bend, Ind. 644,427, pub. 2–5–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 646,416–17, pub. 3–19–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 648,177, pub. 4–23–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 648,186, pub. 4–23–57. Cl. 22.
South Bend Tackle Co., Inc., South Bend, Ind. 655,757–8, pub. 10–1–57. Cl. 22.
South Chester Corp., Chester, Pa. 644,629, pub. 2–12–57. Cl. 13.
South Chester Corp., Lester, Pa. 654,338, pub. 8–27–57. Cl. 13.
South Coast Fisheries, Inc., Terminal Island, Calif. 653,506, pub. 8–6–57. Cl. 46.
Southcoast Quick Freezing and Packing Co.: *See*—
Capland, William.
Southeastern Insecticide Corp., Estill, S. C. 643,433, pub. 5–22–56. Cl. 6.
Southerland Fabrics, Inc., New York, N. Y. 641,805, pub. 12–4–56. Cl. 42.
Southern Acid & Sulphur Co., Inc., St. Louis, Mo., to Mathieson Chemical Corp., New York, N. Y. 521,670, canc. Cl. 10.
Southern Acid & Sulphur Co., Inc., St. Louis, Mo., to Mathieson Chemical Corp., New York, N. Y. 546,820, canc. Cl. 10.
Southern Alkali Corp., Corpus Christi, Tex. 541,492, canc. Cl. 6.
Southern Athletic Supply Co., Inc., Richmond, Va. 533,969, canc. Cl. 22.
Southern Bedding Mfg. Co., to Southern Bedding Mfg. Co., Inc., Austin, Tex. 113,920, ren. 11–7–56. Cl. 32.
Southern Bedding Mfg. Co., Inc.: *See*—
Southern Bedding Mfg. Co.
Southern Biscuit Co.: *See*—
Weston Biscuit Co., Inc.
Southern Candy Co.: *See*—
King Candy Co.
Southern Canning Sales, Inc., Highlands, Tex. 650,197, pub. 5–28–57. Cl. 46.
Southern Cement Co., to American Marietta Co., d. b. a. Southern Cement Co., Birmingham, Ala. 114,837, ren. 1–2–57. Cl. 12.
Southern Churchman Publishing Co., Richmond, Va. 550,884, canc. Cl. 38.
Southern Coal Co., Inc., Chicago, Ill. 647,635, pub. 4–16–57. Cl. 1.
Southern Coal Co., Inc., Memphis, Tenn. 532,716, canc. Cl. 1.
Southern Cotton Oil Co., New Orleans, La. 115,681, ren. 2–27–57. Cl. 46.
Southern Cotton Oil Co., The, New Orleans, La. 651,829, pub. 7–2–57. Cl. 46.
Southern Cotton Oil Co., The, New Orleans, La. 652,159, pub. 7–9–57. Cl. 46.
Southern Dairies, Inc., Washington, D. C., to Joe Lowe Corp., New York, N. Y. 342,162, ren. 1–5–57. Cl. 46.
Southern Delinting Co.: *See*—
Metzler, Joseph A.
Southern Dyestuff Corp., Charlotte, N. C. 533,332, canc. Cl. 6.
Southern Dyestuff Corp., Charlotte, N. C. 533,333, canc. Cl. 6.
Southern Equipment Co. of Goodlettsville, Tennessee, now by change of name to Secor Inc., Goodlettsville, Tenn. 652,372, pub. 7–16–57. Cl. 23.
Southern Ezy-Mix Co., Memphis, Tenn. 639,863, pub. 10–30–56. Cl. 1.
Southern Foods Co., McAllen, Tex. 641,844, pub. 12–4–56. Cl. 46.
Southern Friction Materials Co., Charlotte, N. C. 342,487, ren. 1–19–57. Cl. 35.
Southern Friction Materials Co., Charlotte, N. C. 350,678. ren. 10–5–57. Cl. 35.
Southern Friction Materials Co., Charlotte, N. C. 650,427, pub. 6–4–57. Cl. 19.
Southern Fruit Distributors, Inc., Orlando, Fla. 650,221, pub. 5–28–57. Cl. 46.
Southern Furniture, Inc., High Point, N. C. 652,073, pub. 7–9–57. Cl. 38.
Southern Gold Cheese Co., Inc., McKenzie, Tenn. 532,137, canc. Cl. 46.
Southern Handkerchief Mfg. Co., Greenville, S. C. 640,064, pub. 10–30–56. Cl. 39.
Southern Heater Corp.: *See*—
Ran, D. P., Appliance Corp.
Southern Instruments Ltd., Camberley, England. 655,237, pub. 9–17–57. Cl. 26.
Southern Kraft Corp., to International Paper Co., New York, N. Y. 343,644, ren. 3–2–57. Cl. 37.
Southern Management Engineers, Atlanta, Ga. 535,088, canc. Cl. 101.
Southern Materials Co., Inc., Norfolk, Va. 648,783, pub. 5–7–57. Cl. 12.
Southern Materials Co., Inc., Richmond, Va. 639,162, pub. 10–16–56. Cl. 1.
Southern Meter & Transformer Co., Atlanta, Ga. 533,947, canc. Cl. 26.
Southern Mills, Inc., Atlanta, Ga. 655,228, pub. 9–17–57. Cl. 24.
Southern Nitrogen Co., Inc., Savannah, Ga. 647,688, pub. 4–16–57. Cl. 10.
Southern Oil Co. of New York Inc., Horseheads, N. Y. 354,257, ren. 2–8–58. Cl. 15.
Southern-Plaza Express, Inc., St. Louis, Mo. 653,566, pub. 8–6–57. Cl. 105.
Southern-Plaza Express, Inc., St. Louis, Mo. 655,100, pub. 9–10–57. Cl. 105.
Southern Produce Co., Inc., New Orleans, La. 640,104, pub. 10–30–56. Cl. 46.
Southern Rice Sales Co., Inc., to River Brand Rice, Inc., New York, N. Y. 347,074–5, ren. 6–15–57. Cl. 46.
Southern Slag Products Co., Birmingham, Ala. 642,195, pub. 12–28–54. Cl. 12.
Southern Stainless Steel Wire Co., The, Sarasota, Fla. 649,902. Cl. 22.
Southern Trading Co.: *See*—
Colucci, Alice C.
Southern Wheel Co., to The American Brake Shoe and Foundry Co., to American Brake Shoe Co., New York, N. Y. 343,135, ren. 2–9–57. Cl. 19.
Southern California Glass Co., Inc., Los Angeles, Calif. 550,869, canc. Cl. 12.
Southern California Motor Parts, Los Angeles, Calif. 647,841, pub. 3–12–57. Cl. 35.
Southern California Poultry Co., Los Angeles, Calif. 347,510, ren. 6–29–57. Cl. 46.
Southern California Section of the American Chemical Society, Los Angeles, Calif. 643,287, pub. 1–8–57. Cl. 38.
Southern States Cooperative, Inc., Richmond, Va. 347,012–13, ren. 6–15–57. Cl. 10.
Southern States Cooperative, Inc., Richmond, Va. 352,348, ren. 11–30–57. Cl. 46.
Southern States Cooperative, Inc., Richmond, Va. 650,980 pub. 6–11–57. Cl. 46.
Southern States Cooperative, Inc., Richmond, Va. 652,151, pub. 7–9–57. Cl. 46.
Southern States Cooperative, Inc., Richmond, Va. 653,858. pub. 8–13–57. Cl. 46.
Southern States Cooperative, Inc., Richmond, Va. 654,213. pub. 8–20–57. Cl. 46.
Southern States Cooperative, Inc., Richmond, Va. 655,405. pub. 9–24–57. Cl. 7.
Southern States Iron Roofing Co., Atlanta, Ga. 651,368, pub. 6–25–57. Cl. 12.
South Fork Lumber Co., Sweet Homes, Oreg. 645,905. Cl. 12.
Southgate Corp., d. b. a. Southgate Molasses Co., Inc., Norfolk, Va. 653,836, pub. 8–13–57. Cl. 46.
Southgate Molasses Co., Inc.: *See*—
Southgate Corp.
Southland Coffee Co., Inc., Atlanta, Ga. 650,994, pub. 6–11–57. Cl. 46.
Southland Industries, Inc., Vicksburg, Miss. 647,737, pub. 4–16–57. Cl. 19.
Southland Industries, Inc., Vicksburg, Miss. 650,426, pub. 6–4–57. Cl. 19.
Southland Paper Co., Memphis, Tenn. 655,038, pub. 9–10–57. Cl. 37.
South Memphis Stockyard Co., Memphis, Tenn. 641,609, pub. 12–4–56. Cl. 10.
South Texas Cotton Oil Co.: *See*—
Fidelty Cotton Oil Co.
South Texas Drywall Co.: *See*—
Clemonds, Albert B.
Southwest Lumber Mills, Inc., Phoenix, Ariz. 644,359, pub. 2–5–57. Cl. 12.
Southwest Mattress Co., Phoenix, Ariz. 639,666, pub. 10–23–56. Cl. 32.
Southwest Pump Co., Bonham, Tex. 639,990, pub. 10–30–56. Cl. 26.
Southwest Steel Rolling Mills, Los Angeles, Calif. 639,903. pub. 10–30–56. Cl. 13.
Southwest Steel Rolling Mills, Los Angeles, Calif. 646,720. pub. 3–26–57. Cl. 13.
Southwestern Industrial Electronics Co., Houston, Tex. 641,962, pub. 12–11–56. Cl. 9.
Southwestern Industrial Electronics Co., Houston, Tex. 642,463, pub. 12–25–56. Cl. 2.
Southwestern Industrial Electronics Co., Houston, Tex. 649,239, pub. 5–14–57. Cl. 21.
Southwestern Industrial Electronics Co., Houston, Tex. 649,644, pub. 5–21–57. Cl. 23.
Southwestern Industrial Electronics Co., Houston, Tex. 653,322, pub. 8–6–57. Cl. 19.
Southwestern Industrial Electronics Co., Houston, Tex. 655,484, pub. 9–24–57. Cl. 26.
Southwestern Milling Co., Inc., The, New York, N. Y., and Kansas City, Mo., to Standard Milling Co., Kansas City, Mo. 118,612, ren. 9–18–57. Cl. 46.
Southwestern Petroleum Co., Inc., d. b. a. The Zone Co., Fort Worth, Tex. 640,231, pub. 11–6–56. Cl. 12.
Southwestern Petroleum Co., Inc., d. b. a. The Zone Co., Fort Worth, Tex. 650,789, pub. 6–11–57. Cl. 16.
Southwire Co., Carrollton, Ga. 643,575, pub. 1–15–57. Cl. 24.
Sovereign Service Inc.: *See*—
Derby Oil Co.
Soy Bean Products Co., Chicago, Ill., to The Borden Co., New York, N. Y. 343,659, ren. 3–2–57. Cl. 46.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. 545,886, canc. Cl. 22.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. 546,696, canc. Cl. 22.

Spalding & Co.: *See*—
Spalding, Eleanor.
Spalding, Eleanor, d. b. a. Spalding & Co., Aftex Laboratories, Woodmont, Conn. 649,195, pub. 5–14–57. Cl. 18.
Spanner Boilers Ltd., London, England. 646,843, pub. 3–26–57. Cl. 34.
Spanner, G. O., Inc., New York, N. Y. 647,355, pub. 4–9–57. Cl. 18.
Spano, Paul H., Kansas City, Mo. 550,662, canc. Cl. 21.
Sparklets Corp., New York, N. Y., to Sparklets Ltd., London, England. 341,694, ren. 12–22–56. Cl. 2.
Sparklets Ltd.: *See*—
Sparklets Corp.
Spark-O-Life Co., Kansas City, Kans. 402,015, canc. Cl. 46.
Sparks, Martha, Denver, Colo. 645,232, pub. 2–19–57. Cl. 52.
Sparks, Martha, Denver, Colo. 646,612–14, pub. 3–19–57. Cl. 51.
Sparks, Martha, Denver, Colo. 647,982, pub. 4–16–57. Cl. 51.
Sparks-Withington Co., The, Jackson, Mich. 535,247, canc. Cl. 21.
Sparks-Withington Co., Jackson, Mich. 640,605, pub. 11–13–56. Cl. 21.
Sparling, B. M., Toronto, Ontario, Canada. 539,013, canc. Cl. 18.
Sparrow Aluminum Co., Newark, N. J. 650,354, pub. 6–4–57. Cl. 12.
Sparta Ceramic Co., The, East Sparta, Ohio. 649,985, pub. 5–28–57. Cl. 12.
Sparta Ceramic Co., East Sparta, Ohio. 650,350, pub. 6–4–57. Cl. 12.
Sparta Mfg. Co., Dover, Ohio. 636,467, canc. Cl. 35.
Spartan Mills, Spartanburg, S. C. 655,557, pub. 9–24–57. Cl. 42.
Spartans Mfg. Co. Inc., New York, N. Y. 642,973, pub. 11–9–54. Cl. 39.
Spaulding Bakeries, Inc., Binghamton, N. Y. 650,658, pub. 6–4–57. Cl. 46.
Spaulding Bakeries, Inc., Binghamton, N. Y. 656,539, pub. 10–15–57. Cl. 46.
Spaulding China Co., Inc., New York, N. Y. 536,311, canc. Cl. 50.
Spaulding Knitting Mills, Griffin, Ga. 656,478, pub. 10–15–57. Cl. 39.
Speakman Co., Wilmington, Del. 641,984, pub. 12–11–56. Cl. 13.
Speakman Co., Wilmington, Del. 643,146, pub. 1–8–57. Cl. 13.
Speakman Co., Wilmington, Del. 647,694, pub. 4–16–57. Cl. 13.
Spear, Alfred: *See*—
S and S Mfg. Co.
Spear & Co., Pittsburgh, Pa. 352,095, ren. 11–16–57. Cl. 39.
Spear & Co., Pittsburgh, Pa. 352,456, ren. 11–30–57. Cl. 39.
Spear Box Co. Inc., New York, N. Y. 646,254, pub. 3–19–57. Cl. 2.
Spear, J. W., & Sons Ltd., Enfield, England. 532,040, canc. Cl. 22.
Speare's, Alden, Sons, Co., The, Cambridge, Mass. 275,395, canc. Cl. 6.
Specht, George A., d. b. a. Talia Mosaic Tile Co., Florence, Italy. 649,440, pub. 5–14–57. Cl. 50.
Special Chemicals Corp., New York, N. Y. 547,914, canc. Cl. 14.
Special Milk Products, Inc., Los Angeles, Calif., now by change of name Jackson-Mitchell Pharmaceuticals, Inc. 549,269, canc. Cl. 18.
Special Products Co.: *See*—
McNabb, Edgar M.
Special Services Corp., Tyler, Tex. 644,875, pub. 2–12–57. Cl. 100.
Specialty Candy Co., Baltimore, Md. 539,249, canc. Cl. 46.
Specialty Products Co., to Specialty Products Co., Jersey City, N. J. 342,779–80, ren. 1–26–57. Cl. 15.
Specialty Products Co., Jersey City, N. J. 648,753, pub. 5–7–57. Cl. 5.
Specialty Sales Co., Atlanta, Ga. 542,189, canc. Cl. 19.
Specialty Stores Co.: *See*—
Hearn Department Stores, Inc.
Specification Packaging Engineering Corp., North Hollywood, Calif. 650,260, pub. 5–28–57. Cl. 101.
Spector Brothers, Inc., d. b. a. Churchill Tobacco Co., Chicago, Ill. 381,376, canc. Cl. 17.
Spector, Theodore, d. b. a. Metro Leather Products Co., New York, N. Y. 537,335, canc. Cl. 28.
Spec-Wick, Moultrie, Ga. 644,582, pub. 2–12–57. Cl. 4.
Speed Control Corp., Wickliffe, Ohio. 541,090, canc. Cl. 23.
Speed Products Co., Inc., now by change of name Swingline, Inc., Long Island City, N. Y. 641,731, pub. 12–4–56. Cl. 32.
Speed Products Co., Inc., now by change of name Swingline, Inc., Long Island City, N. Y. 646,770, pub. 9–2–52. Cl. 23.
Speed Sport Magazines, Inc., Washington, D. C. 651,581. Cl. 38.
Speed-D-Burr Corp., Glendale, Calif. 655,661, pub. 10–1–57. Cl. 4.
Speed-Feed Machine Corp.: *See*—
Rochester Button Machine Corp.
Speedie, Gordon A., d. b. a. Gordon Speedie-Advertising and Gordon Speedie-Consulting, West Medford, Mass. 656,224, pub. 10–8–57. Cl. 101.
Speedring Mfg. Co., East Detroit, Mich. 644,175, pub. 1–29–57. Cl. 23.
Speedry Products, Inc., Richmond Hill, N. Y. 641,610, pub. 12–4–56. Cl. 11.
Speedry Products, Inc., Richmond Hill, N. Y. 655,818, pub. 10–1–57. Cl. 29.
Speedway Mfg. Co., Cicero, Ill. 643,186, pub. 1–31–56. Cl. 21.
Speedways Conveyors, Inc., Buffalo, N. Y. 533,164, canc. Cl. 23.
Speedy Mfg. Co., Sioux Falls, S. Dak. 550,726, canc. Cl. 23.
Speert, Harry A., New York, N. Y. 651,243, pub. 6–18–57. Cl. 40.
Speidel Corp., Providence, R. I. 639,653–5, pub. 10–23–56. Cl. 28.
Spence Engineering Co., Inc., Walden, N. Y. 640,893, pub. 11–20–56. Cl. 13.
Spencer Chemical Co., Kansas City, Mo. 648,762, pub. 5–7–57. Cl. 6.
Spencer Chemical Co., Kansas City, Mo. 650,340, pub. 6–4–57. Cl. 6.
Spencer Food Co., Los Angeles, Calif. 643,035, pub. 1–1–57. Cl. 46.
Spencer Food Co., Los Angeles, Calif. 643,036, pub. 1–1–57. Cl. 46.
Spencer, George W., d. b. a. The "Heart's Desire" Sale Co., Geneva, Ohio. 655,627, pub. 9–24–57. Cl. 101.
Spencer, Harold D., d. b. a. Terra-Shane Dart Golf Co., Clinton Corners, N. Y. 651,998, pub. 7–9–57. Cl. 22.
Spencer Kellogg and Sons, Inc., Buffalo, N. Y. 654,530, pub. 8–27–57. Cl. 46.
Spencer-Kennedy Laboratories, Inc., Boston, Mass. 642,270, pub. 12–18–56. Cl. 21.
Spencer, Richard, Chicago, Ill. 535,301, canc. Cl. 8.
Spencer Turbine Co., The: *See*—
Organ Power Corp., The
Spencer Turbine Co., The, West Hartford, Conn. 140,976, 12(c) pub. 3–26–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 347,055, 12(c) pub. 5–14–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 347,055, ren. 6–15–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 351,274, 12(c) pub. 3–19–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 351,274, ren. 10–26–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 355,702, 12(c) pub. 3–26–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 419,622. 12(c) pub. 3–26–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 652,370, pub. 7–16–57. Cl. 23.
Spencer Turbine Co., The, Hartford, Conn. 652,701, pub. 7–23–57. Cl. 23.
Spencerian Pen Co. Inc., New York, N. Y. 544,111, canc. Cl. 37.
Spengler-Loomis Mfg. Co., d. b. a. Automatic Pencil Sharpener Co., Rockford, Ill. 550,660, canc. Cl. 23.
Spergel, Benjamin, Newark, N. J. 642,927, pub. 1–1–57. Cl. 28.
Sperling Laboratories: *See*—
Greenbaum, Frederick R.
Sperry Candy Co., Milwaukee, Wis. 534,548, canc. Cl. 46.
Sperry Candy Co., Milwaukee, Wis. 537,544, canc. Cl. 46.
Sperry Flour Co., San Francisco, Calif., to General Mills, Inc., Minneapolis, Minn. 119,395, ren. 11–13–57. Cl. 46.
Sperry Flour Co., San Francisco, Calif., to General Mills, Inc., Minneapolis, Minn. 345,364, ren. 4–27–57. Cl. 46.
Sperry Flour Co., San Francisco, Calif., to General Mills, Inc., Minneapolis, Minn. 345,511, ren. 4–27–57. Cl. 46.
Sperry, Paul A., New Haven, Conn., to United States Rubber Co., New York, N. Y. 347,359, ren. 6–22–57. Cl. 39.
Sperry, Paul A., New Haven, Conn., by United States Rubber Co., New York, N. Y. 347,359, 12(c) pub. 8–27–57. Cl 39.
Sperry Rand Corp.: *See*—
New Holland Machine Co.
Remington Rand Inc.
Victor Safe & Equipment Co., Inc.
Wright Machinery Co.
Sperry Rand Corp., Great Neck, N. Y. 645,099, pub. 2–19–57. Cl. 26.
Sperry Rand Corp., New Holland, Pa. 654,429, pub. 8–27–57. Cl. 23.
Sperry Rand Corp., New Holland, Pa. 654,431, pub. 8–27–57. Cl. 23.
Sperry Rand Corp., New York, N. Y. 639,677, pub. 10–23–56. Cl. 37.
Sperry Rand Corp., New York, N. Y. 640,497. Cl. 23.
Sperry Rand Corp., New York, N. Y. 647,075. Pub. 10–16–56, Cl. 32; pub. 7–17–56, Cl. 37. (Consolidated certificate, Classes 32 and 37.)
Sperry Rand Corp., New York, N. Y. 648,153, pub. 4–23–57. Cl. 21.
Sperry Rand Corp., New York, N. Y. 648,927, pub. 5–7–57. Cl. 32.
Sperry Rand Corp., New York, N. Y. 648,943, pub. 5–7–57. Cl. 37.
Sperry Rand Corp., New York, N. Y. 649,336, pub. 5–14–57. Cl. 37.
Sperry Rand Corp., New York, N. Y. 651,751, pub. 7–2–57. Cl. 37.
Spice Islands Co., South San Francisco, Calif. 642,158–9. Cl. 46.
Spice Islands Co., South San Francisco, Calif. 654,201, pub. 8–20–57. Cl. 46.
Spice Islands Co., South San Francisco, Calif. 656,624. Cl. 46.

Spicene Co. of America Inc., West New York, N. Y. 652,478, pub. 7–16–57. Cl. 46.
Spicer, R. D., Jr., d. b. a. Reliance Laboratories, San Diego, Calif. 647,985, pub. 4–16–57. Cl. 51.
Spiegel, Inc., Chicago, Ill. 532,544, canc. Cl. 34.
Spiegel, Inc., Chicago, Ill. 538,769, canc. Cl. 39.
Spiegel, Isador J., d. b. a. Spiegel-Stanley Co., Portland, Maine. 656,488, pub. 10–15–57. Cl. 39.
Spiegel-Stanley Co.: *See*—
Spiegel, Isador J.
Spier, Larry, New York, N. Y. 545,922, canc. Cl. 45.
Spinnerin Yarn Co., Inc., South Hackensack, N. J. 537,870, canc. Cl. 43.
Spinning Wheel Rugs, Inc., New York, N. Y. 349,508, ren. 8–31–57. Cl. 42.
Spinol Co., The: *See*—
Hafer, LeRoy I.
Spire Records Co., Inc., Chicago, Ill. 548,914, canc. Cl. 36.
Spir-it, Inc., Malden, Mass. 648,578, pub. 4–30–57. Cl. 23.
Spiritine Chemical Co., Inc., Wilmington, N. C. 647,676, pub. 4–16–57. Cl. 6.
Spiro, Jack, & Co., Inc., New York, N. Y. 647,879, pub. 4–16–57. Cl. 39.
Spitz, Albert W., Elkins Park, Pa. 643,107, pub. 1–8–57. Cl. 5.
Spitzer, Albert A. K., d. b. a. Industrial Engineered Products Co., Los Angeles, Calif. 547,093, canc. Cl. 34.
Spiwak, Maurice R., d. b. a. Business Finders, Ottumwa, Iowa. 642,719, pub. 12–25–56. Cl. 101.
Spix Products Co.: *See*—
Jackson, Lloyd E.
Splain & Lloyd, Inc., Milford, Ohio. 542,725, canc. Cl. 50.
Splendor, Inc., Providence, R. I. 547,282, canc. Cl. 38.
Split-Tablet Corp.: *See*—
Ballowitz, Dr., & Co. Chemisch-Pharmaz. Fabrik G. m. b. H.
Spoer, Louis C., East Paterson, N. J., to M. A. Frankel, Teaneck Township, N. J. 640,471, pub. 5–1–56. Cl. 50.
Spoer, Louis C., East Paterson, to M. A. Frankel, Bergen County, N. J. 644,852, pub. 5–1–56. Cl. 50.
Spojené Továrny na Obráběcí Stroje, Národní Podnik, also d. b. a. United Machine Tool Factories, National Corp., Praha Prague, Czechoslovakia. 548,911, canc. Cl. 23.
Spojene zavody na vyrobu karborunda a elektritu, narodni podnik (United Carborundum and Electrite Works, National Corp.): *See*—
Spojene zavody pro vyrobu karborunda a elektritu akciova spolecnost (United Carborundum and Electrite Works Co.)
Spojene zavody pro vyrobu karborunda a elektritu akciova spolecnost (United Carborundum and Electrite Works Co.) to Spojene zavody na vyrobu karborunda a elektritu, narodni podnik (United Carborundum and Electrite Works, National Corp.), Nova Benatky, Czechoslovakia. 342,875, ren. 2–2–57. Cl. 4.
Spokane Seed Co., Spokane, Wash. 653,847, pub. 8–13–57. Cl. 46.
Spoken Arts, Inc., New York, N. Y. 649,719, pub. 5–21–57. Cl. 36.
Spokesman Press, d. b. a. The National Hog Farmer Publishing Co., Grundy Center, Iowa. 645,549. Cl. 38.
Spontane Mfg. Co., Atlanta, Ga. 546,293, canc. Cl. 52.
Sporlan Valve Co., Maplewood, Mo. 423,439, 12(c) pub. 4–23–57. Cl. 31.
Sport-Craft, Inc., New York, N. Y. 548,959, canc. Cl. 39.
Sportex GmbH., Ulm/Donau, Germany. 645,360, pub. 2–26–57. Cl. 22.
Sporting Goods Publishing Co., The, St. Louis, Mo. 534,819, canc. Cl. 38.
Sporting Goods Mfg. Co., Inc., Lynn, Mass. 543,623, canc. Cl. 22.
Sporting News Publishing Co., The, St. Louis, Mo. 644,914. Cl. 38.
Sporting News Publishing Co., The, St. Louis, Mo. 646,660. Cl. 38.
Sportleigh Hall, Inc.: *See*—
Weissman, Fred P., Inc.
Sportscot: *See*—
Kemper, Frank H.
Sportsman's Golf Corp., Chicago, Ill. 644,418, pub. 2–5–57. Cl. 22.
Sportsman's Golf Corp., Chicago, Ill. 644,419, pub. 2–5–57. Cl. 22.
Sportsman's Products: *See*—
Norton, Willard E.
Sport-Wear Hosiery Mills, Inc., Etowah, Tenn. 646,667. Cl. 39.
Sportwhirl Mfg. Co.: *See*—
Kalpakis, Stella.
Spotless Co., Inc., The, Richmond, Va. 351,394, ren. 10–26–57. Cl. 16.
Spotlit, Inc., Memphis, Tenn. 642,114, pub. 10–9–56. Cl. 46.
Spotlite Record Mfg. Corp., New York, N. Y. 540,700, canc. Cl. 36.
Spradlin, Roy H., Lakeworth, Fla. 541,415, canc. Cl. 46.
Sprague Electric Co., North Adams, Mass. 539,265, canc. Cl. 21.
Sprague Electric Co., North Adams, Mass. 641,670, pub. 12–4–56. Cl. 21.
Sprague Electric Co., North Adams, Mass. 648,860, pub. 5–7–57. Cl. 21.
Sprague Electric Co., North Adams, Mass. 650,845, pub. 6–11–57. Cl. 21.
Spratt's Patent (America) Ltd., London, England, and Newark, N. J. 116,466, ren. 5–1–57. Cl. 18.
Spratt's Patent (America) Ltd., London, England, and Newark, N. J. 117,483, ren. 7–10–57. Cl. 46.
Sprayway, Inc., Chicago, Ill. 651,908, pub. 7–9–57. Cl. 6.
Spring-Air Co., The, Chicago, Ill. 645,411, pub. 2–26–57. Cl. 32.
Spring-Air Co., The, Chicago, Ill. 655,252, pub. 9–17–57. Cl. 32.
Spring-A-Way Displays, Inc., Santa Ana, Calif. 633,174, cor. Cl. 32.
Springfield Boiler Co., Springfield, Ill. 639,366, pub. 10–16–56. Cl. 34.
Springfield Co., The, Springfield, Mass. 533,893–4, canc. Cl. 22.
Springfield Co., The, Springfield, Mass. 542,736, canc. Cl. 22.
Springfield Flour Mills, The: *See*—
Colorado Milling & Elevator Co., The
Springfield Leather Products Co., The, Springfield, Ohio. 253,326, 12(c) pub. 4–23–57. Cl. 3.
Springfield Leather Products Co., The, Springfield, Ohio. 357,997, 12(c) pub. 4–23–57. Cl. 3.
Springfield National Bank, Springfield, Mass. 643,718, pub. 1–15–57. Cl. 102.
Spring Garden Extension: *See*—
Liquids Inc.
Spritz, Inc., Royal Oak, Mich. 656,280, pub. 10–15–57. Cl. 6.
Sprout, Waldron & Co., Inc., Muncy, Pa. 656,151, pub. 10–8–57. Cl. 34.
Sprunger, Beatrice M.: *See*—
Eastern Trading Co.
Sprushes Co., Laurens, Iowa. 651,177, pub. 6–18–57. Cl. 29.
Sprusil, Charles J., Corona, N. Y. 533,415, canc. Cl. 6.
Spun-Glo Products Co., Chicago, Ill. 544,553, canc. Cl. 21.
Spurgeon Hosiery Corp., Philadelphia, Pa. 534,750, canc. Cl. 39.
Square D Co., Detroit, Mich. 650,436, pub. 6–4–57. Cl. 21.
Square Deal Co.: *See*—
Hesse, Albert R.
Square Deal Machinery & Supply Co., Orlando, Fla. 656,095, pub. 10–8–57. Cl. 23.
Square Grip Reinforcement Co. (London) Ltd., The, London, England. 549,086, canc. Cl. 12.
Squibb, E. R., & Sons, New York, N. Y., to Olin Mathieson Chemical Corp., Saltville, Va. 345,048, ren. 4–13–57. Cl. 18.
Squibb, E. R., & Sons, to Endo Products, New York, to Endo Laboratories Inc., Richmond Hill, N. Y. 345,835, ren. 5–11–57. Cl. 18.
Squibb, E. R., & Sons, to Olin Mathieson Chemical Corp., New York, N. Y. 348,474, ren. 7–27–57. Cl. 18.
Squibb, E. R., & Sons, to Olin Mathieson Chemical Corp., New York, N. Y. 350,282, ren. 9–21–57. Cl. 18.
Squibb, E. R., & Sons, New York, N. Y. 531,776, canc. Cl. 44.
Squibb, E. R., & Sons, New York, N. Y. 538,242, canc. Cl. 18
Squibb, E. R., & Sons, New York, N. Y. 545,210, canc. Cl. 18.
Squibb, E. R., & Sons, New York, N. Y. 548,797, canc. Cl. 18.
Squibb, E. R. & Sons, to Olin Mathieson Chemical Corp., New York, N. Y. 644,060, pub. 2–9–54. Cl. 18.
Squirt Bottling Co.: *See*—
Berliner, Murray W.
Staber, E. P., and Co., Inc., Denver, Colo. 656,608. Cl. 4.
Stabilimenti Demaniali Recoaro Società per Azioni, Milan, Italy. 546,764, canc. Cl. 45.
Stabilized Vitamins, Inc., Brooklyn, N. Y. 654,516, pub. 8–27–57. Cl. 46.
Sta-Brite, Inc., Lucedale, Miss. 649,488. Cl. 52.
Stacoat Paint And Varnish Co., Los Angeles, Calif. 639,243, pub. 11–29–55. Cl. 16.
Stackpole Carbon Co., St. Marys, Pa. 648,159, pub. 4–23–57. Cl. 21.
Stacy Load Binder Co., The, Tiffin, Ohio. 654,102, pub. 8–20–57. Cl. 23.
Stacy Mfg. Co., Brooklyn, N. Y. 650,916, pub. 6–11–57. Cl. 32.
Stader, Dr. Otto, d. b. a. Ardmore Specialties, Ardmore, Pa. 641,699, pub. 12–4–56. Cl. 23.
Stader, Sophia C., Perkasie, Pa. 640,472, pub. 11–6–56. Cl. 50.
Stadler Fertilizer Co., The, Cleveland, Ohio. 653,983, pub. 8–20–57. Cl. 10.
Stadler, John, d. b. a. Universal Clip Co., Bridgeport, Conn. 537,325, canc. Cl. 13.
Sta-Dri, Inc., Odenton, Md. 644,047, pub. 1–29–57. Cl. 16.
Sta-Dri, Inc., Odenton, Md. 644,377, pub. 7–17–56. Cl. 16.
Staedtler, J. S., Nuremberg, Germany. 352,578, ren. 12–7–57. Cl. 37.
Staedtler, J. S., Nurnberg, Germany. 644,219, pub. 1–29–57. Cl. 37.
Stag Clothes, Inc., Philadelphia, Pa. 534,225, canc. Cl. 39.
Stagecoach Orchards: *See*—
Wing Orchards, Inc.
Stahl, Harlow C., Co., Detroit, Mich. 653,574. Cl. 13.
Stahl, R., Stuttgart-Wangen, Germany. 647,744, pub. 4–16–57. Cl. 21.
Stahlwerke Röchling-Buderus A.-G., Wetzlar (Lahn), Germany. 650,048, pub. 5–28–57. Cl. 23.
Stainless Food Equipment Co., Newark, N. J. 648,928, pub. 5–7–57. Cl. 32.
Stakmore Co., Inc., Owego, N. Y. 349,860, ren. 9–7–57. Cl. 32.
Stal Tobacco Corp.: *See*—
Cortez Cigar Co.

Staley, A. E., Mfg. Co.: *See*—
Shellabarger Grain Products Co.
Staley, A. E., Mfg. Co., Decatur, Ill. 345,191, ren. 4–20–57. Cl. 6.
Staley, A. E., Mfg. Co., Decatur, Ill. 354,443, ren. 2–15–58. Cl. 6.
Staley, A. E., Mfg. Co., Decatur, Ill. 641,121, pub. 11–20–56. Cl. 46.
Staley, A. E., Mfg. Co., Decatur, Ill 641,832, pub. 12–4–56. Cl. 46.
Staley, A. E., Mfg. Co., Decatur, Ill. 642,399, pub. 12–18–56. Cl. 46.
Staley, A. E., Mfg. Co., Decatur, Ill. 643,362, pub. 1–8–57. Cl. 46.
Staley, A. E., Mfg. Co., Decatur, Ill. 647,213, pub. 4–26–55. Cl. 51.
Staley, A. E., Mfg. Co., Decatur, Ill. 647,677, pub. 4–16–57. Cl. 6.
Staley, A. E., Mfg. Co., Decatur, Ill. 649,952, pub. 5–28–57. Cl. 6.
Staley, A. E., Mfg. Co., Decatur, Ill. 651,043, pub. 6–18–57. Cl. 6.
Staley, A. E., Mfg. Co., Decatur, Ill. 654,862, pub. 9–3–57. Cl. 46.
Staley, A. E., Mfg. Co., Decatur, Ill. 654,867, pub. 9–3–57. Cl. 46.
Staley Marine Inc., d. b. a. Staley Tackle Co., Fort Wayne, Ind. 646,418, pub. 3–19–57. Cl. 22.
Staley Milling Co., Kansas City, Mo. 346,528, ren. 6–1–57. Cl. 46.
Staley Milling Co., Kansas City, Mo. 535,010, canc. Cl. 46.
Staley Milling Co., North Kansas City, Mo. 646,879, pub. 3–26–57. Cl. 46.
Staley Milling Co., North Kansas City, Mo. 655,575, pub. 9–24–57. Cl. 46.
Staley Tackle Co.: *See*—
Staley Marine Inc.
Stalker, James E., d. b. a. Home Metal Products Co., Dallas, Tex. 646,506, pub. 3–19–57. Cl. 34.
Stallman & Fulton, to Lever Brothers Co., New York, N. Y. 14,118, ren. 3–1–57. Cl. 52.
Stallman & Fulton, Lever Brothers Co., New York, N. Y. 14,118, Am. 7(d). Cl. 52.
Stamford Metal Specialty Co. Inc., New York, N. Y. 646,090, pub. 3–12–57. Cl. 32.
Stamford Rubber Supply Co., The, Stamford, Conn. 640,513, pub. 11–13–56. Cl. 1.
Stamford Rubber Supply Co., Stamford, Conn. 642,757, pub. 1–1–57. Cl. 6.
Stamp-Ade Co.: *See*—
Laganke, Nelson P.
Stampings, Inc., Davenport, Iowa. 650,708. Cl. 23.
Stanbury Chemical Co.: *See*—
Western Laboratories.
Stanco Inc., to Esso Standard Oil Co., New York, N. Y. 349,006, ren. 8–17–57. Cl. 6.
Stanco Laboratories: *See*—
Standard Medical Supply Co.
Standard Automotive Mfg. Co., Los Angeles, Calif. 649,642, pub. 5–21–57. Cl. 23.
Standard Bag Co., Houston, Tex. 651,619, pub. 7–2–57. Cl. 2.
Standard Brands Inc.: *See*—
New Products Corp.
Standard Brands Inc., New York, N. Y. 354,130, ren. 2–1–58. Cl. 46.
Standard Brands Inc., New York, N. Y. 354,735, ren. 2–22–58. Cl. 46.
Standard Brands Inc., New York, N. Y. 354,825, ren. 2–22–58. Cl. 46.
Standard Brands Inc., New York, N. Y. 639,789, pub. 10–23–56. Cl. 46.
Standard Brands Inc., New York, N. Y. 641,509, pub. 11–27–56. Cl. 46.
Standard Brands Inc., New York, N. Y. 649,832, pub. 5–21–57. Cl. 46.
Standard Brands Inc., New York, N. Y. 654,531, pub. 8–27–57. Cl. 46.
Standard Brands Inc., New York, N. Y. 654,864, pub. 9–3–57. Cl. 46.
Standard Brands Inc., New York, N. Y. 655,324, pub. 9–17–57. Cl. 46.
Standard Brands Inc., New York, N. Y. 656,199, pub. 10–8–57. Cl. 46.
Standard Brewing Co., The, Cleveland, Ohio. 652,498, pub. 7–16–57. Cl. 48.
Standard Camera Corp., New York, N. Y. 649,279, pub. 5–14–57. Cl. 26.
Standard Candy Co., Nashville, Tenn. 643,358, pub. 12–25–56. Cl. 46.
Standard Cap and Seal Corp., Chicago, Ill. 540,801, canc. Cl. 37.
Standard Cap and Seal Corp., Chicago, Ill. 544,042, canc. Cl. 37.
Standard Cap and Seal Corp., Chicago, Ill., and other places. 545,907, canc. Cl. 50.
Standard Chemical Co.: *See*—
Harwick, Curtis J.
Standard Chemical Co., Ltd., Toronto, Ontario, Canada. 542,586, canc. Cl. 6.
Standard Churn Co., The, Wapakoneta, Ohio. 543,060, canc. Cl. 31.
Standard Coffee Co., Inc., d. b. a. International Consumer Products Co., New Orleans, La. 648,394, pub. 4–23–57. Cl. 52.
Standard Coffee Co., Inc., d. b. a. Reily Chemical Co., New Orleans, La. 654,943, pub. 9–10–57. Cl. 4.
Standard Container, Inc., Montclair, N. J. 653,741, pub. 8–13–57. Cl. 23.
Standard Controls, Inc., Seattle, Wash. 649,680, pub. 5–21–57. Cl. 26.
Standard-Coosa-Thatcher Co., Chattanooga, Tenn. 645,476, pub. 2–26–57. Cl. 43.
Standard-Dayton Corp.: *See*—
Mabrt, Louis R., and D. Robert Laughter.
Standard Distillers Products, Inc., Baltimore, Md. 641,520, pub. 11–27–56. Cl. 49.
Standard Distillers Products, Inc., Baltimore, Md. 645,553. Cl. 49.
Standard Electronics Corp.: *See*—
Winsted Hardware Mfg. Co., The.
Standard Electronics Corp., Newark, N. J. 639,269, pub. 12–28–54. Cl. 21.
Standard Folding Trays Corp., Brooklyn, N. Y. 541,233, canc. Cl. 2.
Standard Folding Trays Corp., Brooklyn, N. Y. 643,093, pub. 1–8–57. Cl. 2.
Standard Food Products Corp., Long Island City, N. Y. 652,494, pub. 7–16–57. Cl. 47.
Standard Fruit Product Co., The, Cincinnati, Ohio. 534,719, canc. Cl. 46.
Standard Fruits, Inc., Wenatchee, Wash. 548,167, canc. Cl. 46.
Standard Fuel Engineering Co., Detroit, Mich. 537,053, canc. Cl. 12.
Standard Fuel Engineering Co., Detroit, Mich. 644,362, pub. 2–5–57. Cl. 12.
Standard Gage Co., Inc., Poughkeepsie, N. Y. 649,694, pub. 5–21–57. Cl. 26.
Standard Glass Products, Inc., Austin, Tex. 656,024, pub. 10–8–57. Cl. 19.
Standard Greetings, Inc., Holyoke, Mass. 536,209–12, canc. Cl. 38.
Standard Greetings, Inc., Holyoke, Mass. 537,102, canc. Cl. 38.
Standard Gypsum Co. of California, Oakland, Calif., to Kaiser Industries, Inc. 535,546, canc. Cl. 12.
Standard Importing Co., Inc., New York, N. Y. 655,588, pub. 9–24–57. Cl. 46.
Standard Industrial Compounds Co., Chicago, Ill. 537,062, canc. Cl. 15.
Standard Industrial Products, Inc., Evansville, Ind. 639,922, pub. 10–30–56. Cl. 16.
Standard Instrument Corp., New York, N. Y. 653,703, pub. 8–13–57. Cl. 21.
Standard Insulation Co.: *See*—
Steele, Dwight L.
Standard Knitting Mills, Knoxville, Tenn. 166,687, canc. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 534,483, canc. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 543,766, canc. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 640,054, pub. 10–30–56. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 642,984, pub. 1–1–57. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 644,790, pub. 2–12–57. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 645,144, pub. 2–19–57. Cl. 39.
Standard Knitting Mills, Inc., Knoxville, Tenn. 649,360, pub. 5–14–57. Cl. 39.
Standard Laboratories, Inc.: *See*—
Marcy Laboratories Inc.
Standard Lime and Cement Co., Baltimore, Md. 643,794, pub. 1–22–57. Cl. 12.
Standard Lime and Cement Co., Baltimore, Md. 644,370, pub. 2–5–57. Cl. 12.
Standard Liquidating Co.: *See*—
Reinherz, Julius.
Standard Magnesium Corp., Tulsa, Okla. 639,273, pub. 10–16–56. Cl. 21.
Standard Manifold Co., Chicago, Ill. 643,472, pub. 1–15–57. Cl. 11.
Standard Manifold Co., Chicago, Ill. 647,304, pub. 4–9–57. Cl. 11.
Standard Medical Supply Co., d. b. a. Stanco Laboratories, Columbus, Ohio. 645,668, pub. 3–5–57. Cl. 18.
Standard Medical Supply Co., d. b. a. Stanco Laboratories, Columbus, Ohio. 651,119, pub. 6–18–57. Cl. 18.
Standard Medical Supply Co., d. b. a. Stanco Laboratories, Columbus, Ohio. 652,986, pub. 7–30–57. Cl. 18.
Standard Medical Supply Co., d. b. a. Stanco Laboratories, Columbus, Ohio. 654,699, pub. 9–3–57. Cl. 18.
Standard Medical Supply Co., d. b. a. Stanco Laboratories, Columbus, Ohio. 654,716, pub. 9–3–57. Cl. 18.
Standard Merchandising Co., Inc., Hillside, N. J. 646,399, pub. 3–19–57. Cl. 18.
Standard Milling Co.: *See*—
Duluth-Superior Milling Co.
Hecker-Jones-Jewell Milling Co.
Loudonville Milling Co., The.
Southwestern Milling Co., Inc.
Standard Milling Co., Chicago, Ill. 531,965, canc. Cl. 46.

Standard Milling Co., Chicago, Ill. 536,848, canc. Cl. 46.
Standard Milling Co., Chicago, Ill. 550,404, canc. Cl. 46.
Standard Milling Co., Kansas City, Mo. 643,940, pub. 1–22–57. Cl. 38.
Standard Naphthalene Products Corp., Kearney, to Standard Naphthalene Products Corp., South Kearny, N. J. 341,996, ren. 12–29–56. Cl. 6.
Standard Novelty Works, Duncannon, Pa. 344,254, ren. 3–16–57. Cl. 22.
Standard Novelty Works, Duncannon, Pa. 349,522, ren. 8–31–57. Cl. 22.
Standard Oil Co., to Oronite Chemical Co., San Francisco, Calif. 119,923, ren. 12–18–57. Cl. 16.
Standard Oil Co., Bayonne, N. J., to Esso Standard Oil Co., New York, N. Y. 119,991, ren. 12–25–57. Cl. 15.
Standard Oil Co., Chicago, Ill. 647,702, pub. 4–16–57. Cl. 15.
Standard Oil Co., Chicago, Ill. 648,797, pub. 5–7–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 347,088, ren. 6–15–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 535,611. Am. 7(d). Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 639,239, pub. 10–16–56. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 639,912, pub. 10–30–56. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 647,701, pub. 4–16–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 647,704, pub. 4–16–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 647,706, pub. 4–16–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 648,627, pub. 4–30–57. Cl. 38.
Standard Oil Co., The, Cleveland, Ohio. 651,650, pub. 7–2–57. Cl. 15.
Standard Oil Co., The, Cleveland, Ohio. 652,615, pub. 7–23–57. Cl. 15.
Standard Oil Co. of California: *See*—
Signal Oil & Gas Co. of California.
Standard Oil Co. of California, San Francisco, Calif. 640,311, pub. 11–6–56. Cl. 23.
Standard Oil Co. of California, San Francisco, Calif. 640,519, pub. 11–13–56. Cl. 2.
Standard Oil Co. of California, San Francisco, Calif. 640,522, pub. 11–13–56. Cl. 4.
Standard Oil Co. of California, San Francisco, Calif. 640,526, pub. 11–13–56. Cl. 5.
Standard Oil Co. of California, San Francisco, Calif. 640,575, pub. 11–13–56. Cl. 12.
Standard Oil Co. of California, San Francisco, Calif. 640,661, pub. 11–13–56. Cl. 23.
Standard Oil Co. of California, San Francisco, Calif. 640,678, pub. 11–13–56. Cl. 26.
Standard Oil Co. of California, San Francisco, Calif. 640,883, pub. 11–20–56. Cl. 6.
Standard Oil Co. of California, San Francisco, Calif. 640,933, pub. 11–20–56. Cl. 18.
Standard Oil Co. of California, San Francisco, Calif. 641,234, pub. 11–20–56. Cl. 6.
Standard Oil Co. of California, San Francisco, Calif. 641,243, pub. 11–6–56. Cl. 10.
Standard Oil Co. of California, San Francisco, Calif. 641,258, pub. 11–13–56. Cl. 12.
Standard Oil Co. of California, San Francisco, Calif. 641,270, pub. 11–27–56. Cl. 15.
Standard Oil Co. of California, San Francisco, Calif. 641,270, cor. Cl. 15.
Standard Oil Co. of California, San Francisco, Calif. 641,295, pub. 11–13–56. Cl. 16.
Standard Oil Co. of California, San Francisco, Calif. 641,421, pub. 11–6–56. Cl. 38.
Standard Oil Co. of California, San Francisco, Calif. 641,536, pub. 11–13–56. Cl. 52.
Standard Oil Co. of California, San Francisco, Calif. 642,226, pub. 12–18–56. Cl. 15.
Standard Oil Co. of California, San Francisco, Calif. 642,431, pub. 12–18–56. Cl. 52.
Standard Oil Co. of California, San Francisco, Calif. 642,817, pub. 1–1–57. Cl. 16.
Standard Oil Co. of California, San Francisco, Calif. 643,520, pub. 1–15–57. Cl. 18.
Standard Oil Co. of California, San Francisco, Calif. 653,538, pub. 7–2–57. Cl. 52.
Standard Oil Co. of California, San Francisco, Calif. 656,269, pub. 10–8–57. Cl. 2.
Standard Oil Co. of California, San Francisco, Calif. 656,274–5, pub. 10–8–57. Cl. 4.
Standard Oil Co. of California, San Francisco, Calif. 656,296, pub. 10–29–57. Cl. 6.
Standard Oil Co. of California, San Francisco, Calif. 656,298, pub. 10–8–57. Cl. 10.
Standard Oil Co. of California, San Francisco, Calif. 656,306, pub. 10–1–57. Cl. 12.
Standard Oil Co. of California, San Francisco, Calif. 656,314, pub. 10–8–57. Cl. 15.
Standard Oil Co. of California, San Francisco, Calif. 656,326, pub. 10–8–57. Cl. 16.
Standard Oil Co. of California, San Francisco, Calif. 656,357, pub. 10–15–57. Cl. 18.
Standard Oil Co. of California, San Francisco, Calif. 656,418, pub. 10–8–57. Cl. 23.
Standard Oil Co. of California, San Francisco, Calif. 656,423, pub. 10–8–57. Cl. 26.
Standard Oil Co. of California, San Francisco, Calif. 656,477, pub. 10–8–57. Cl. 38.
Standard Oil Co. of California, San Francisco, Calif. 656,592, pub. 10–8–57. Cl. 52.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 340,393, ren. 11–10–56. Cl. 15.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 341,347, ren. 12–8–56. Cl. 12.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 346,620, ren. 6–1–57. Cl. 12.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 347,466, ren. 6–29–57. Cl. 15.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 347,467, ren. 6–29–57. Cl. 15.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 347,535, ren. 6–29–57. Cl. 12.
Standard Oil Co. of New Jersey, to Esso Standard Oil Co., Wilmington, Del. 349,027, ren. 8–17–57. Cl. 15.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 349,043, ren. 8–17–57. Cl. 15.
Standard Oil Co. of New Jersey, Wilmington, Del., to Esso Standard Oil Co., New York, N. Y. 349,653, ren. 8–31–57. Cl. 6.
Standard Oil Co. of New York, New York, N. Y., to Parks-Cramer Co., Fitchburg, Mass. 114,295, ren. 12–5–56. Cl. 15.
Standard Oil Co. of New York, Parks-Cramer Co., Fitchburg, Mass. 114,295, cor. Cl. 15.
Standard Oil Development Co., Linden, N. J., to Esso Research and Engineering Co., New York, N. Y. 345,641, ren. 5–4–57. Cl. 16.
Standard Oil Development Co., Linden, N. J., to Esso Research and Engineering Co., New York, N. Y. 347,624, ren. 6–29–57. Cl. 15.
Standard Oil Development Co., Linden, N. J., to Esso Research and Engineering Co., New York, N. Y. 351,603, ren. 11–2–57. Cl. 6.
Standard Oil Development Co., Linden, N. J., to Esso Research and Engineering Co., New York, N. Y. 353,001, ren. 12–21–57. Cl. 15.
Standard Oil Development Co., Linden, N. J., to Esso Research and Engineering Co., New York, N. Y. 353,010, ren. 12–21–57. Cl. 15.
Standard Oil Sales Co.: *See*—
Petroleum Distributing Co.
Standard Overall Dry Cleaning Co., Inc., The, Manchester, N. H. 642,142, pub. 12–11–56. Cl. 100.
Standard Packaging Corp., Chicago, Ill. 643,424, pub. 1–15–57. Cl. 2.
Standard Packaging Corp., Chicago, Ill. 646,955, pub. 4–2–57. Cl. 2.
Standard Packaging Corp., Chicago, Ill. 647,209–11, pub. 4–2–57. Cl. 50.
Standard Packaging Corp., Chicago, Ill. 647,495, pub. 4–9–57. Cl. 37.
Standard Packaging Corp., Jersey City, N. J. 646,239, pub. 3–19–57. Cl. 1.
Standard Packaging Corp., New York, N. Y. 647,272, pub. 4–9–57. Cl. 2.
Standard Packaging Corp., New York, N. Y. 648,731, pub. 5–7–57. Cl. 2.
Standard Pipeprotection Inc., St. Louis, Mo. 654,560, pub. 8–27–57. Cl. 103.
Standard Pressed Steel Co., Jenkintown, Pa. 547,515, canc. Cl. 13.
Standard Pressed Steel Co., Jenkintown, Pa. 647,330, pub. 4–9–57. Cl. 13.
Standard Products Corp., to Handy-Hannah Products Corp., Whitman, Mass. 655,061, pub. 9–10–57. Cl. 44.
Standard Register Co., The, Dayton, Ohio. 644,737, pub. 10–11–55. Cl. 37.
Standard Safety Equipment Co., Chicago, Ill. 346,721, ren. 6–8–57. Cl. 46.
Standard Safety Service: *See*—
Carter, William W.
Standard Sanitary Mfg. Co., Pittsburgh, Pa., to American Radiator & Standard Sanitary Corp., New York, N. Y. 347,703, ren. 7–6–57. Cl. 13.
Standard Sanitary Mfg. Co., Pittsburgh, Pa., to American Radiator & Standard Sanitary Corp., New York, N. Y. 347,704, ren. 7–6–57. Cl. 13.
Standard Science Supply Co., Chicago, Ill. 548,983, canc. Cl. 26.
Standard Scientific Supply Corp., New York, N. Y. 634,224, cor. Cl. 26.
Standard Scientific Supply Corp., New York, N. Y. 642,917, pub. 1–1–57. Cl. 26.
Standard Seed Co., Des Moines, Iowa. 543,430, canc. Cl. 1.
Standard Steel Works, Inc., North Kansas City, Mo. 646,009, pub. 3–12–57. Cl. 19.
Standard Stoker Co., Inc., The, New York, N. Y. 537,243, canc. Cl. 34.
Standard-Thomson Corp., Vandalia, Ohio. 639,897, pub. 10–30–56. Cl. 13.

Standard-Toch Chemicals, Inc., Staten Island, N. Y. 652,594, pub. 7–23–57. Cl. 11.
Standard Toykraft Products, Inc., Brooklyn, N. Y. 649,639, pub. 5–21–57. Cl. 22.
Standard Ultramarine & Color Co.: *See*—
Standard Ultramarine Co.
Standard Ultramarine & Color Co., Huntington, W. Va. 642,469, pub. 12–25–56. Cl. 6.
Standard Ultramarine & Color Co., Huntington, W. Va. 648,709, pub. 5–7–57. Cl. 6.
Standard Ultramarine Co., to Standard Ultramarine & Color Co., Huntington, W. Va. 119,812, ren. 12–11–57. Cl. 6.
Standard Varnish Works, Staten Island, N. Y. 537,141, canc. Cl. 16.
Standard Varnish Works, Staten Island, N. Y. 540,833, canc. Cl. 21.
Stand-Built Upholstery Corp., Brooklyn, N. Y. 649,708, pub. 5–21–57. Cl. 32.
Stanley, Aileen, New York, N. Y. 641,752, pub. 12–4–56. Cl. 36.
Stanley Bros. Toys: *See*—
Stanley, Darwin C.
Stanley, Darwin C., d. b. a. Stanley Bros. Toys, Paramount, Calif. 550,268, canc. Cl. 22.
Stanley Drug Products, Inc., Portland, Oreg. 645,994, pub. 3–12–57. Cl. 18.
Stanley Drug Products, Inc., d. b. a. Puritan Chemical Co., Portland, Oreg. 646,001, pub. 3–12–57. Cl. 18.
Stanley Greetings, Inc., Dayton, Ohio. 643,616, pub. 1–15–57. Cl. 38.
Stanley Greetings, Inc., Dayton, Ohio. 647,110, pub. 4–2–57. Cl. 38.
Stanley Home Products, Inc., Westfield, Mass. 547,819, canc. Cl. 6.
Stanley Home Products, Inc., Westfield, Mass. 653,250, pub. 8–6–57. Cl. 4.
Stanley Home Products, Inc., Westfield, Mass. 656,223, pub. 10–8–57. Cl. 52.
Stanley, John T., Co., Inc., New York, N. Y. 118,233, ren. 8–21–57. Cl. 52.
Stanley, John T., Co., Inc., New York, N. Y. 342,597, ren. 1–19–57. Cl. 52.
Stanley, John T., Co., Inc., New York, N. Y. 344,171, ren. 3–16–57. Cl. 52.
Stanley, Malcolm N., d. b. a. Porta Co., Boston, Mass. 540,239, canc. Cl. 19.
Stanley & Stanley, Inc., New York, N. Y. 540,504, canc. Cl. 3.
Stanley Works, The, New Britain, Conn. 287,704. Am. 7(d). Cl. 21.
Stanley Works, The, New Britain, Conn. 359,998. Am. 7(d). Cl. 13.
Stanley Works, The, New Britain, Conn. 534,091, can. Cl. 21.
Stanley Works, The, New Britain, Conn. 547,077, canc. Cl. 21.
Stanley Works, The, New Britain, Conn. 551,965. Am. 7(d). Cl. 26.
Stanley Works, The, New Britain, Conn. 656,600, pub. 10–15–57. Cl. 101.
Stan-Rx Optical Co., Waynesville, Mo. 651,729, pub. 7–2–57. Cl. 26.
Stansbury Chemical Co.: *See*—
Western Laboratories.
Stanson Chemicals, Edgewater, N. J. 648,395, pub. 7–10–56. Cl. 52.
Stanton, Stan, d. b. a. Fla-Pil Enterprises, Arlington, Va. 643,457, pub. 1–15–57. Cl. 6.
Staple Coat Co. Inc., New York, N. Y. 652,450, pub. 7–16–57. Cl. 39.
Staple Coat Co., Inc., New York, N. Y. 654,493, pub. 8–27–57. Cl. 39.
Star Brush Mfg. Co., Inc., Boston, Mass. 533,993, canc. Cl. 29.
Star Co., to The Hearst Corp., New York, N. Y. 112,946, ren. 10–3–56. Cl. 38.
Star Co., to The Hearst Corp., New York, N. Y. 118,235, ren. 8–21–57. Cl. 38.
Star Dental Mfg. Co., Inc.: *See*—
Star Dental Mfg. Co., Inc., The.
Star Dental Mfg. Co., Inc., The, (also d. b. a. Star Dental Manufacturing Co., Inc., Star Dental Manufacturing Company, Inc., and Star Dental Mfg. Co., Inc.), Philadelphia, Pa. 544,382, canc. Cl. 44.
Star Drilling Machine Co., The, Akron, Ohio. 550,760, canc. Cl. 23.
Star Embroidery Corp., Los Angeles, Calif. 544,153, canc. Cl. 42.
Star Expansion N. Y., Inc., New York, N. Y. 655,429, pub. 9–24–57. Cl. 13.
Star Expansion N. Y., Inc., New York, N. Y. 655,715–16, pub. 10–1–57. Cl. 13.
Star Expansion N. Y., Inc., New York, N. Y. 656,085–6, pub. 10–8–57. Cl. 23.
Star Florist & Nurseries Inc., Detroit, Mich. 654,245, pub. 8–20–57. Cl. 50.
Star Garter Co.: *See*—
Gutkowsky, Harold.
Star Garter Co., d. b. a. Startex Mfg. Co., Chicago, Ill. 655,875, pub. 10–1–57. Cl. 39.
Star Heel Plate Co., Inc., Newark, N. J. 652,602, pub. 7–23–57. Cl. 13.
Star Jewelry Co., Inc., New York, N. Y. 538,236, canc. Cl. 28.
Star-Peerless Wall Paper Mills, Chicago, Ill. 537,666, canc. Cl. 37.
Star-Peerless Wall Paper Mills, Chicago, Ill. 545,924, canc. Cl. 37.
Star Ribbons, Inc., Dallas, Tex. 648,994, pub. 1–3–56. Cl. 42.
Starck, Hermann C., Aktiengesellschaft, Berlin-Lichterfelde, Germany. 648,754, pub. 6–5–56. Cl. 6.
Stardust, Inc.: *See*—
Industrial Undergarment Corp.
Stardust, Inc., New York, N. Y. 652,104, pub. 7–9–57. Cl. 39.
Stardust, Inc., Poughkeepsie and New York, N. Y. 532,534, canc. Cl. 39.
Stardust, Inc., Poughkeepsie and New York, N. Y. 543,202, canc. Cl. 39.
Stardust, Inc., Poughkeepsie, N. Y. 647,124, pub. 4–2–57. Cl. 39.
Starglow Hosiery Corp., New York, N. Y. 654,806, pub. 9–3–57. Cl. 39.
Sta-Rite Ginnie-Lou, Inc., Shelbyville, Ill. 644,805–6, pub. 2–12–57. Cl. 40.
Sta-Rite Ginnie-Lou, Inc., Shelbyville, Ill. 644,935. Cl. 40.
Sta-Rite Ginnie Lou, Inc., Shelbyville, Ill. 647,831, pub. 4–16–57. Cl. 82.
Stark Bros. Ribbon Corp., New York, N. Y., to Burlington Industries, Inc., Greensboro, N. C. 348,393, ren. 7–27–57. Cl. 42.
Stark Products: *See*—
Polarad Electronics Corp.
Starke Design, Inc., New York, N. Y. 546,893, canc. Cl. 8.
Starlet Corp., Tacoma, Wash. 656,361, pub. 10–15–57. Cl. 19.
Starns, Richard M., Jr.: *See*—
Warmington, Arthur L.
Starr, Allan D., Honolulu, Hawaii. 646,909, pub. 3–26–57. Cl. 101.
Starr Productions, to Starr Productions, Chicago, Ill. 532,960, canc. Cl. 50.
Startex Mfg. Co.: *See*—
Star Garter Co.
Sta-Sharp Knife Co.: *See*—
La Barre, N. J.
State Mfg. Co., Inc., The, Cleveland, Ohio. 652,247, pub. 7–16–57. Cl. 6.
State Produce Brokers: *See*—
Gioia, Carl.
State College Laboratories, State College, Pa. 648,061, pub. 4–23–57. Cl. 6.
State Farm Mutual Automobile Insurance Co., Bloomington, Ill. 645,890, pub. 3–5–57. Cl. 102.
States Batteries, Inc., Los Angeles, Calif., to Atlas Supply Co., Newark, N. J. 642,030, pub. 12–11–56. Cl. 21.
Sta-Tite Snath Co., Shelbyville, Ind. 345,525, ren. 4–27–57. Cl. 23.
Staton, Max V., Warren, Ohio. 337,517. 12(c) pub. 9–3–57. Cl. 51.
Stat-Prints, Inc.: *See*—
R. D. S. Photo Print Service, Inc.
Sta-Tray Co., Paterson, N. J. 533,597, canc. Cl. 32.
Stauffer Chemical Co.: *See*—
Consolidated Chemical Industries, Inc.
Stauffer Chemical Co., San Francisco, Calif. 532,158, canc. Cl. 6.
Stauffer Chemical Co., San Francisco, Calif. 532,229, canc. Cl. 6.
Stauffer Chemical Co., San Francisco, Calif. 639,536, pub. 10–23–56. Cl. 10.
Stauffer Chemical Co., San Francisco, Calif. 649,513, pub. 5–21–57. Cl. 6.
Stauffer, D. F., Biscuit Co., Inc., York, Pa. 641,493, pub. 11–27–56. Cl. 46.
Stauffer, D. F., Biscuit Co., Inc., York, Pa. 643,346, pub. 1–8–57. Cl. 46.
Stauffer, D. F., Biscuit Co., Inc., York, Pa. 650,171, pub. 5–28–57. Cl. 46.
Staunt, M., Mfg. Co.: *See*—
Staunt, Martin.
Staunt, Martin, d. b. a. M. Staunt Mfg. Co., Chicago, Ill. 550,300, canc. Cl. 22.
Staunton, Robert L., Wichita, Kans. 537,105, canc. Cl. 22.
Sta-Warm Electric Co., The, Ravenna, Ohio. 646,014, pub. 3–12–57. Cl. 21.
Sta-Whip, Inc., Los Angeles, Calif. 653,853, pub. 8–13–57. Cl. 46.
Stax Products Co.: *See*—
La Jeunesse, Clifford L.
Ste. Pierre Smirnoff, Fils, Inc., Hartford, Conn. 542,500, canc. Cl. 49.
Steak n Shake, Inc., Bloomington, Ill. 649,868, pub. 5–21–57. Cl. 100.
Stearns & Foster Co., The, Cincinnati, Ohio. 351,845, ren. 11–9–57. Cl. 32.
Stearns, Frederick, & Co., Detroit, Mich., to Sterling Drug Inc., Dover, Del. 115,818, ren. 3–6–57. Cl. 18.
Stearns, R. H., Co., Boston, Mass. 651,500, pub. 6–25–57. Cl. 39.
Steatite & Porcelain Products Ltd., Slough, England. 545,085, canc. Cl. 21.
Stebbings, Stuart M., De Pere, Wis. 643,365–6, pub. 1–8–57. Cl. 46.
Stech Medicine Co., Dayton, Ohio, 543,361, canc. Cl. 18.
Steck Co., The, Austin, Tex. 639,364, pub. 10–16–56. Cl. 32.

Stecker Chemicals, Inc., Ridgewood, N. J. 650,739, pub. 6–11–57. Cl. 6.
Steel Door Corp., Birmingham, Mich. 641,972, pub. 12–11–56. Cl. 12.
Steel Door Corp., Birmingham, Mich. 644,356, pub. 2–5–57. Cl. 12.
Steel Door Corp., Birmingham, Mich. 653,709, pub. 10–1–57. Cl. 12.
Steel, Frank R., Inc., Chicago, Ill. 548,038, canc. Cl. 22.
Steel Products Co., Inc., The, Savannah, Ga. 338,142, 12(c) pub. 3–19–57. Cl. 19.
Steel Products Co., Inc., The, Savannah, Ga. 338,218, 12(c) pub. 3–19–57. Cl. 19.
Steel Products Mfg. Co., now by change of name Swing-A-Way Mfg. Co., St. Louis, Mo. 533,030, canc. Cl. 23.
Steel Tank & Sheet Metal Fabricators, Inc., Chicago, Ill. 652,558, pub. 7–23–57. Cl. 2.
Steel Tank & Sheet Metal Fabricators, Inc., Chicago, Ill. 652,896, pub. 7–30–57. Cl. 2.
Steel Tank & Sheet Metal Fabricators, Inc., Chicago, Ill. 653,173–4, pub. 7–30–57. Cl. 50.
Steel, W., & Co. Ltd., London, England. 648,268, pub. 4–23–57. Cl. 32.
Steele Canning Co., Springdale, Ark. 646,105, pub. 3–12–57. Cl. 46.
Steele, Dwight L., d. b. a. Standard Insulation Co., Hagerstown, Md. 404,587, canc. Cl. 12.
Steelmasters Inc., Chicago, Ill. 532,556, canc. Cl. 32.
Steels Engineering Installations Ltd., Sunderland, England. 642,079, pub. 12–11–56. Cl. 34.
Steelsharp Mfg. Co., from Robert W. Broberg, d. b. a. Steelsharp Mfg. Co., Racine, Wis. 541,589, canc. Cl. 23.
Steen, Alfred, d. b. a. Alfred Steen, Candulor Dentalwerk, Zurich, Switzerland. 644,256, pub. 1–29–57. Cl. 44.
Steen, Alfred, d. b. a. Alfred Steen, Candulor-Dentalwerk, Zurich, Switzerland. 647,551, pub. 4–9–57. Cl. 44.
Steen, Alfred, Candulor-Dentalwerk: *See*—
Steen, Alfred.
Steen, King A., d. b. a. The Gist-O Co., Marshes Siding, Ky. 545,839, canc. Cl. 12.
Steffand, Richard: *See*—
Burt, Richard E.
Steffenson, Carl G., Philadelphia, Pa. 639,992, pub. 10–30–56. Cl. 26.
Steg, Seymour D., d. b. a. M-M Photo Service, Newburgh, N. Y. 642,442, pub. 12–18–56. Cl. 106.
Steidinger, Gebrüder, Kommanditgesellschaft, St. Georgen/Schwarzwald, Germany. 640,938, pub. 10–16–56. Cl. 21.
Steidinger, Gebruder, Kommanditgesellschaft, St. Georgen/Schwarzwald, Germany. 641,392, pub. 11–27–56. Cl. 36.
Stein, Abraham, d. b. a. Glass Dome Tours, New York, N. Y. 652,220. Cl. 105.
Stein, Barnet L., to Dutch Mill Candy Co., Chicago, Ill. 342,876, ren. 2–2–57. Cl. 46.
Stein & Elibogen Co., Chicago, Ill. 648,252, pub. 4–23–57. Cl. 28.
Stein, Hall & Co., Inc., New York, N. Y. 541,742, canc. Cl. 5.
Stein Lumber Co., Fredericksburg, Tex. 654,130, pub. 8–20–57. Cl. 32.
Stein, M., Cosmetic Co., The: *See*—
Miner's Inc.
Stein, M., Cosmetic Co., The, New York, N. Y. 350,370, ren. 9–28–57. Cl. 51.
Stein, S., & Co., Inc., New York, N. Y. 538,442, canc. Cl. 42
Stein, S., & Co., Inc., New York, N. Y. 538,443, canc. Cl. 42
Stein, S., & Co., Inc., New York, N. Y. 541,649, canc. Cl. 42.
Steinam, A., Co., Inc., New York, N. Y. 349,812, ren. 9–7–57. Cl. 42.
Steinberg Bros., New York, N. Y. 339,913, ren. 10–27–56. Cl. 39.
Steinberg Brothers, Seattle, Wash. 648,340, pub. 4–23–57. Cl. 39.
Steinberg, Charles A., Inc., New York, N. Y. 548,908, canc. Cl. 39.
Steinen, Wm., Mfg. Co., Newark, N. J. 645,968, pub. 3–12–57. Cl. 13.
Steinen, Wm., Mfg. Co., Newark, N. J. 650,921, pub. 6–11–57. Cl. 34.
Steiner: *See*—
Steiner, Herman D.
Steiner-Block Paper Corp., Los Angeles, Calif. 544,137, canc. Cl. 37.
Steiner, Herman D., d. b. a. Steiner, London, England. 644,288, pub. 1–29–57. Cl. 51.
Steiner-Liberty Corp., Baltimore, Md., to Reliance Mfg. Co., New York, N. Y. 351,001, ren. 10–12–57. Cl. 39.
Steinkamp, William, d. b. a. Stri-Board Products Co., Trinity, Tex. 531,690, canc. Cl. 12.
Steinle, James R., Greenville, Ohio. 655,766, pub. 10–1–57. Cl. 22.
Stein's Stores Inc., New York, N. Y. 641,775, pub. 12–4–56. Cl. 39.
Stein's Stores, Inc., New York, N. Y. 641,909. Cl. 39.
Stein's Stores Inc., New York, N. Y. 643,626, pub. 1–15–57. Cl. 39.
Stein's Stores Inc., New York, N. Y. 643,756. Cl. 39.
Stein's Stores, Inc., New York, N. Y. 644,236, pub. 1–29–57. Cl. 39.
Steinwender, Stoffregen & Co., New York, N. Y. 184,643, canc. Cl. 46.
Steinwender, Stoffregen & Co., Inc., New York, N. Y., by Otis, McAllister & Co., San Francisco, Calif. 335,857, 12(c) pub. 6–11–57. Cl. 46.
Stel-Ike Co., Des Moines, Iowa. 547,661, canc. Cl. 44.
Stem, Chester B., Inc., New Albany, Ind. 646,993, pub. 4–2–57. Cl. 12.
Stem, Chester B., Inc., New Albany, Ind. 647,317, pub. 4–9–57. Cl. 12.
Stenso Lettering Co., Baltimore, Md. 409,667, 12(c) pub. 11–26–57. Cl. 37.
Stephan-Werke G. m. b. H., Hameln on the Weser, Germany. 655,633. Cl. 21.
Stephano Brothers, Philadelphia, Pa. 350,206, ren. 9–21–57. Cl. 17.
Stephano Brothers, Philadelphia, Pa. 550,806, canc. Cl. 17.
Stephano Brothers, Philadelphia, Pa. 639,931, pub. 10–30–56. Cl. 17.
Stephano Brothers, Philadelphia, Pa. 649,187–8, pub. 5–14–57. Cl. 17.
Stephen Laurie Mfg. Corp., Philadelphia, Pa. 647,310, pub. 4–9–57. Cl. 12.
Stephen, Robert, Mfg. Co., Philadelphia, Pa. 540,578, canc. Cl. 39.
Stephens, W. E., Mfg. Co., Inc., Nashville, Tenn. 643,625, pub. 1–15–57. Cl. 39.
Stereocrafters, Inc., Milwaukee, Wis. 540,889, canc. Cl. 26.
Sterilek Co. Inc., The, New York, N. Y. 342,178, ren. 1–5–57. Cl. 37.
Sterilek Co., Inc., The, New York, N. Y. 345,722, ren. 5–4–57. Cl. 37.
Sterilek Co., Inc., The, Brooklyn, N. Y. 346,467, ren. 5–25–57. Cl. 37.
Sterilometer Laboratories, by Sterilometer Laboratories, Los Angeles, Calif. 300,401, 12(c) pub. 6–18–57. Cl. 26.
Sterl-A-Fone Corp. of America, Seattle, Wash. 534,715, canc. Cl. 21.
Sterling Brass Co., The, Cleveland, Ohio. 647,331, pub. 4–9–57. Cl. 13.
Sterling Brewers, Inc.: *See*—
Evansville Brewing Assn.
Sterling Distributing Co., Omaha, Nebr. 650,228, pub. 5–28–57. Cl. 49.
Sterling, Don L., Dallas, Tex. 524,977, canc. Cl. 39.
Sterling Drug Inc.: *See*—
Alba Pharmaceutical Co., Inc.
Chase Chemical Co.
Cleveland Chemical Associates, Inc.
Simpson, William W.
Stearns, Frederick, & Co.
Winthrop Chemical Co., Inc.
Sterling Drug Inc., New York, N. Y. 642,511, pub. 12–25–56. Cl. 18.
Sterling Drug Inc., New York, N. Y. 643,507, pub. 1–15–57. Cl. 18.
Sterling Drug Inc., New York, N. Y. 645,170, pub. 2–19–57. Cl. 44.
Sterling Drug Inc., New York, N. Y. 645,656, pub. 3–5–57. Cl. 18.
Sterling Drug Inc., New York, N. Y. 646,387, pub. 3–19–57. Cl. 18.
Sterling Drug Inc., New York, N. Y. 648,125, pub. 4–23–57. Cl. 18.
Sterling Drug, Inc., New York, N. Y. 652,918, pub. 7–30–57. Cl. 6.
Sterling Grinding Wheel Co.: *See*—
Sterling Grinding Wheel Co., The.
Sterling Grinding Wheel Co., The, to Sterling Grinding Wheel Co., Tiffin, Ohio. 118,237, ren. 8–21–57. Cl. 4.
Sterling Grinding Wheel Co., The, to Sterling Grinding Wheel Co., Tiffin, Ohio. 118,238, ren. 8–21–57. Cl. 4.
Sterling Plastics Co., Township of Union and Union, N. J. 534,252, canc. Cl. 40.
Sterling Products Co., Easton, to The Pennsylvania Salt Mfg. Co., Philadelphia, Pa. 344,659, ren. 3–30–57. Cl. 6.
Sterling Pulp & Paper Co., Eau Claire, Wis. 531,775, canc. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 535,874, canc. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 538,397, canc. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 544,460, canc. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 627,864. Am. 7(d). Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 651,757, pub. 7–2–57. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 651,760, pub. 7–2–57. Cl. 37.
Sterling Pulp & Paper Co., Eau Claire, Wis. 654,471, pub. 8–27–57. Cl. 37.
Sterling Reflector and Mfg. Co., Chicago, Ill. 546,150, canc. Cl. 34.
Sterling Reflector and Mfg. Co., Chicago, Ill. 648,158, pub. 4–23–57. Cl. 21.
Sterling Reflector and Mfg. Co., Chicago, Ill. 655,747, pub. 10–1–57. Cl. 21.
Sterling Television, Inc., Chicago, Ill. 547,142, canc. Cl. 21.
Stern Apparel Corp., Cleveland, Ohio. 545,927, canc. Cl. 39.
Stern, Edward L., & Son Co. Inc., New York, N. Y. 532,242, canc. Cl. 27.
Stern & Herff Corp., New York, N. Y. 352,491, ren. 11–30–57. Cl. 39.
Stern, Isidor, d. b. a. Rapid Products Co., Brooklyn, N. Y. 645,632, pub. 3–5–57. Cl. 13.
Stern, Isidor, d. b. a. Rapid Products Co., Brooklyn, N. Y. 651,371, pub. 6–25–57. Cl. 13.

Stern, L. & H., Inc., New York, N. Y. 548,287, canc. Cl. 37.
Stern, Louis J., Boston, Mass., to "X" Laboratories, Inc., New York, N. Y. 115,684, ren. 2–27–57. Cl. 6.
Stern, Melville, d. b. a. Lenora Dress Co., San Francisco, Calif. 539,113, canc. Cl. 39.
Stern, Merritt Co., Inc., New York, N. Y. 389,185, 12(c) pub. 11–19–57. Cl. 39.
Stern, Merritt Co., Inc., New York, N. Y. 641,435, pub. 11–27–56. Cl. 39.
Stern, Merritt Co., Inc., New York, N. Y. 646,852–3, pub. 3–26–57. Cl. 39.
Stern, Michaels, & Co., Inc.: *See*—
Levy Bros. & Adler Rochester, Inc.
Stern, Samuel C., Dallas, Tex. 647,553, pub. 4–9–57. Cl. 44.
Stern, Samuel R., New York, N. Y. 654,920, pub. 9–3–57. Cl. 107.
Sternbach, Paul, Stamford, Conn. 533,963, canc. Cl. 22.
Sternitzky, Annalise K., nee Braun: *See*—
Braun, Karl A.
Stern's Astoria, Inc., New York and Astoria, N. Y. 538,971, canc. Cl. 39.
Stern-Slegman-Prins Co., Kansas City, Mo. 640,377, pub. 11–6–56. Cl. 39.
Stertz, Joseph G., d. b. a. Wee-Fit Miniature Plumbing Fitting Mfg. Co., Phoenix, Ariz. 645,015, pub. 2–19–57. Cl. 13.
Stertz, Joseph M., Manhasset, N. Y. 640,408, pub. 11–6–56. Cl. 42.
Sterwin Chemicals Inc., New York, N. Y. 649,036, pub. 5–7–57. Cl. 46.
Stessel & Ware, Inc., New York, N. Y. 649,748–9, pub. 5–21–57. Cl. 39.
Stet Chemical Co., South Bend Ind. 533,400, canc. Cl. 52.
Stetson, G. Henry, San Fernando, Calif., by John B. Stetson Co., Philadelphia, Pa. 342,618, 12(c) pub. 2–12–57. Cl. 39.
Stetson, Henry G., San Fernando, Calif., to John B. Stetson Co., Philadelphia, Pa. 342,618, ren. 1–19–57. Cl. 39.
Stetson, John B. Co.: *See*—
Mallory, E. A., and Sons, Inc.
Stetson, G. Henry.
Stetson, Henry G.
Stetson, John B., Co., Philadelphia, Pa. 343,110, ren. 2–9–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 343,110, 12(c) pub. 4–30–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 346,946, ren. 6–15–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 346,946, 12(c) pub. 8–27–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 349,038, ren. 8–17–57. Cl. 6.
Stetson, John B., Co., Philadelphia, Pa. 349,038, 12(c) pub. 11–12–57. Cl. 6.
Stetson, John B., Co., Philadelphia, Pa. 349,956, ren. 9–14–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 349,956, 12(c) pub. 11–12–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,734, ren. 10–5–37. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,734, 12(c) pub. 12–3–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,882, ren. 10–12–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,882, 12(c) pub. 12–3–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,883, ren. 10–12–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,883, 12(c) pub. 12–3–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,884, ren. 10–12–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 350,884, 12(c) pub. 12–3–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 643,295, pub. 1–8–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 650,116, pub. 5–28–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 651,240, pub. 6–18–57. Cl. 39.
Stetson, John B., Co., Philadelphia, Pa. 656,270, pub. 12–27–55. Cl. 3.
Steven, Steven J., Brookfield, Ill. 644,697, pub. 2–12–57. Cl. 23.
Stevens, Chas. A., & Co., Chicago, Ill. 533,580, canc. Cl. 39.
Stevens Equipment Co., Salem, Oreg. 536,324, canc. Cl. 12.
Stevens Industries, Inc., Dawson, Ga. 648,044, pub. 4–23–57. Cl. 6.
Stevens, J. & E., Co., Cromwell, Conn. 542,666, canc. Cl. 22.
Stevens, J. P., & Co., Inc.: *See*—
American Bleached Goods Co., Inc.
Stevens, J. P., & Co., Inc., New York, N. Y. 642,380, pub. 12–18–56. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 639,763–4, pub. 10–23–56. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 643,230, pub. 1–8–57. Cl. 23.
Stevens, J. P., & Co., Inc., New York, N. Y. 643,329, pub. 1–8–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 643,330, pub. 1–8–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 644,814, pub. 2–12–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 647,165, pub. 4–2–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 647,168–9, pub. 4–2–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 650,152–4, pub. 5–28–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 650,585–6, pub. 6–4–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 653,132, pub. 7–30–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 654,492, pub. 8–27–57. Cl. 39.
Stevens, J. P., & Co., Inc., New York, N. Y. 654,505–6, pub. 8–27–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 654,815, pub. 9–3–57. Cl. 39.
Stevens, J. P., & Co., Inc., New York, N. Y. 654,844, pub. 9–3–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 656,172, pub. 10–8–57. Cl. 42.
Stevens, J. P., & Co., Inc., New York, N. Y. 656,514, pub. 10–15–57. Cl. 42.
Stevens & Thompson Paper Co., Greenwich, N. Y. 347,607, ren. 6–29–57. Cl. 37.
Stevens-Thuet Co., Long Beach, Calif. 651,066, pub. 6–18–57. Cl. 12.
Stevens-Wiley Mfg. Co., Inc., The, Philadelphia, Pa. 119,925, ren. 12–18–57. Cl. 6.
Stevens-Wiley Mfg. Co., Inc., Philadelphia, Pa. 649,960, pub. 5–23–57. Cl. 6.
Stevenson, Thos. D., & Sons, Inc., San Francisco, Calif. 652,600, pub. 7–23–57. Cl. 13.
Stewart, A. Henry, The: *See*—
Stewart, Arthur H.
Stewart, Arthur H., d. b. a. The A. Henry Stewart Co., Hayward, Calif. 643,228, pub. 1–8–57. Cl. 23.
Stewart-Hall Chemical Corp., Mount Vernon, N. Y. 654,948, pub. 11–20–56. Cl. 6.
Stewart Industries, Inc., to Highside Chemicals Inc., Clifton, N. J. 655,152, pub. 8–13–57. Cl. 12.
Stewart Paint Mfg. Co., Minneapolis, Minn. 644,389, pub. 2–5–57. Cl. 16.
Stewart Paint Mfg. Co., Minneapolis, Minn. 644,389. Am. 7(d). Cl. 16.
Stewart-Reynolds Co., Inc., to James Robertson Co., Los Angeles, Calif. 639,813, pub. 8–28–56. Cl. 49.
Stewart-Warner Corp., Chicago, Ill. 344,788, ren. 4–6–57. Cl. 19.
Stewart-Warner Corp., Chicago, Ill. 645,720, pub. 3–5–57. Cl. 23.
Stewart-Warner Corp., Chicago, Ill. 647,461, pub. 4–9–57. Cl. 26.
Stewart, Wm., & Arnold Ltd., High Wycombe, England. 649,418, pub. 5–14–57. Cl. 46.
Stewart's Ice Cream Co., Inc., Saratoga Springs, N. Y. 652,824, pub. 7–23–57. Cl. 46.
Stia, Pasquale, d. b. a. Stia's Co., Brooklyn, N. Y. 537,504, canc. Cl. 6.
Stia's Co.: *See*—
Stia, Pasquale.
Stichting Polynormbouw, Amsterdam, Holland. 533,324, canc. Cl. 12.
Stickell, D. A., & Sons, Inc., Hagerstown, Md. 655,063, pub. 9–10–57. Cl. 46.
Stieh Chemicals Inc., New York, N. Y. 655,398, pub. 9–24–57. Cl. 6.
Stier, Harry A., Co., Denver, Colo. 542,858, canc. Cl. 39.
Stier, Jerry V., Neptune City, N. J. 541,103, canc. Cl. 38.
Stier, Joseph B., New York, N. Y. 538,195, canc. Cl. 33.
Stifel, J. L., & Sons, Inc., Wheeling, W. Va. 646,550, pub. 3–6–56. Cl. 42.
Stiffler Industrial Lubricants Co., Allison Park, Pa. 654,676, pub. 9–3–57. Cl. 15.
Stifnek Co., The: *See*—
Kennedy, Rosemary K.
Stiles-Barrett Corp., to Barrett Equipment Co., St. Louis, Mo. 344,588, ren. 3–30–57. Cl. 23.
Stillwater Clay Products Co., Cleveland, Ohio. 642,481, pub. 12–25–56. Cl. 13.
Stillwater Clay Products Co., Cleveland, Ohio. 653,638, pub. 8–13–57. Cl. 12.
Stimm, H. F., Inc., Buffalo, N. Y. 649,877, pub. 5–21–57. Cl. 103.
Stineman, James C., South Fork, Pa. 532,178, canc. Cl. 18.
Stinson and Lutz, McAllen, Tex. 514,330, canc. Cl. 46.
Stitzel-Weller Distillery, Louisville, Ky. 649,483. Cl. 49.
Stock and Dairy Farmer, Inc., Minneapolis, Minn. 654,783, pub. 9–3–57. Cl. 38.
Stockbridge, David L., and Elizabeth M. Stockbridge, d. b. a. Susan Alameda, Melrose, Mass. 550,598, canc. Cl. 51.
Stockbridge, Elizabeth M.: *See*—
Stockbridge, David L., and Elizabeth M. Stockbridge.
Stocker, Joseph P., d. b. a. King David Feed Co., Omaha, Nebr. 538,959, canc. Cl. 46.
Stock-Gro, Inc., Chicago, Ill. 549,439, canc. Cl. 46.
Stocker Mfg. Co., Netcong, N. J. 641,930, pub. 12–11–56. Cl. 5.
Stocker Mfg. Co., Netcong, N. J. 644,742, pub. 2–12–57. Cl. 37.
Stocker Mfg. Co., Netcong, N. J., to Ludlow Papers, Inc., Needham, Mass. 649,540, pub. 5–21–57. Cl. 12.
Stocker Mfg. Co., Netcong, N. J., to Ludlow Papers, Inc., Needham, Mass. 651,068, pub. 6–18–57. Cl. 12.
Stockfleth, Harry C., d. b. a. The Sabre Archery Co., Chatham, N. J. 639,969, pub. 10–30–56. Cl. 22.

Stockfleth, Harry C., d. b. a. The Sabre Archery Co., Chatham, N. J. 654,571. Cl. 22.
Stockham Valves & Fittings, Inc., Birmingham, Ala. 641,982, pub. 12–11–56. Cl. 13.
Stockham Valves & Fittings, Inc., Birmingham, Ala. 653,909, pub. 8–20–57. Cl. 13.
Stockmann, Herbert, d. b. a. Stockmann-Werk G. m. b. H., Hamburg-Wandsbek, Germany. 647,177, pub. 4–2–57. Cl. 46.
Stockmann-Werk G. m. b. H.: *See*— Stockmann, Herbert.
Stock's Candles, Inc., Cleveland Heights, Ohio. 655,074, pub. 9–10–57. Cl. 46.
Stockton Port District, Stockton, Calif. 648,623, pub. 4–30–57. Cl. 38.
Stodart, James & George, Ltd., Dumbarton, Scotland. 644,949. Cl. 49.
Stoddard Co., Inc., The, Fairfield, Conn. 651,334. Cl. 50.
Stoddard Co., Inc., The, Fairfield, Conn. 651,594. Cl. 50.
Stoddard, G. S., & Co., Inc., New York, N. Y. 535,622–3, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 536,313, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 536,503, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 538,912, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 539,594, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 539,911, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 540,695, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 540,713, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 544,265, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 544,266, canc. Cl. 18.
Stoddard, G. S., & Co., Inc., New York, N. Y. 548,563, canc. Cl. 18.
Stoddard Products Co., Inc., Woodbridge and New Haven, Conn. 535,012, canc. Cl. 50.
Stoddard Products Co., Inc., Woodbridge and New Haven, Conn. 541,417, canc. Cl. 23.
Stoegerer, Beatrice J.: *See*— Ridgley, George R.
Stoelting Brothers Co., Kiel, Wis. 642,580–2, pub. 12–25–56. Cl. 23.
Stoffel & Co., Inc., New York, N. Y. 640,076, pub. 10–30–56. Cl. 42.
Stoffel Seals Corp., Tuckahoe, N. Y. 548,861, canc. Cl. 36.
Stokely-Van Camp, Inc.: *See*— Roach, W. R., & Co.
Stokely-Van Camp, Inc., Indianapolis, Ind. 341,288, ren. 12–1–56. Cl. 46.
Stokes, F. J., Machine Co., Philadelphia, Pa. 539,209, canc. Cl. 23.
Stollberg, H. F., GMBH, Offenbach/Main, Germany. 646,924. Cl. 23.
Stollenwerk, Paul P., d. b. a. Frame-Rite Picture Framing Service, La Crosse, Wis. 536,154, canc. Cl. 38.
Stoller, B. B., d. b. a. Stoller Research Co., Santa Cruz, Calif. 649,950, pub. 5–28–57. Cl. 6.
Stoller Chemical Co.: *See*— Stoller, Hugh S.
Stoller Research Co.: *See*— Stoller, B. B.
Stoller, Hugh S., d. b. a. Stoller Chemical Co., Akron, Ohio. 643,772, pub. 1–22–57. Cl. 1.
Stollwerck, A. N., Inc., Camden, N. J. 534,825, canc. Cl. 46.
Stolper Steel Products Corp., Menomonee Falls, Wis. 650,281, pub. 5–28–57. Cl. 106.
Stoltzfus, Benjamin B., d. b. a. B. B. Stoltzfus, Intercourse, Pa. 549,460, canc. Cl. 23.
Stone, Buford R., d. b. a. Home Pride Products, Leaksville, N. C. 533,926, canc. Cl. 52.
Stone, Chas. J., Foundation Institute, Chicago, Ill. 532,475, canc. Cl. 26.
Stone Container Corp., Chicago, Ill. 639,197, pub. 10–16–56. Cl. 2.
Stone H., & Co., Ltd., Philadelphia, Pa. 640,140, pub. 10–30–56. Cl. 49.
Stone, Harry D., d. b. a. Summit Products, Uniontown, Pa. 646,515, pub. 3–19–57. Cl. 34.
Stone, J., & Co. (Charlton) Ltd., Charlton, London, England. 639,235, pub. 10–16–56. Cl. 14.
Stone, Lyman C., New York, N. Y. 646,848, pub. 3–26–57. Cl. 39.
Stono Mfg. Co., Greenville, S. C. 644,242, pub. 1–29–57. Cl. 40.
Stone Mfg. & Supply Co., Kansas City, Mo. 649,640, pub. 5–21–57. Cl. 23.
Stonega Coke and Coal Co., Philadelphia, Pa. 114,568, ren. 12–19–56. Cl. 1.
Stonega Coke and Coal Co., Philadelphia, Pa. 115,030, ren. 1–16–57. Cl. 1.
Stoner-Mudge, Inc., Pittsburgh, Pa., to American-Marietta Co., Division, Chicago, Ill. 643,841, pub. 1–22–57. Cl. 16.
Stoner-Mudge, Inc., Pittsburgh, Pa., to American-Marietta Co., Stoner-Mudge Co. Division, Chicago, Ill. 652,624, pub. 7–23–57. Cl. 16.
Stoner Rubber Co., Inc., Anaheim, Calif. 649,965, pub. 5–28–57. Cl. 6.
Stonhard Co., Inc.: *See*— Stonhard Co.
Stonhard Co., by Stonhard Co., Inc., Philadelphia, Pa. 407,593, 12(c) pub. 3–19–57. Cl. 12.
Stonhard Co., by Stonhard Co., Inc., Philadelphia, Pa. 444,144, 12(c) pub. 3–12–57. Cl. 12.
Stonhard Co., to Stonhard Co., Inc., Philadelphia, Pa. 644,596–7, pub. 2–12–57. Cl. 12.
Stoops & Wilson Brokerage Co., d. b. a. Sno-Fresh Packing Co., Turner, Kans. 653,155, pub. 7–30–57. Cl. 46.
Stop & Shop, Inc., Boston, Mass. 652,774, pub. 7–23–57. Cl. 39.
Storck, August, G. m. b. H., Westphalia, Germany. 645,179–80, pub. 2–19–57. Cl. 46.
Storck, August, G. m. b. H., Halle/Westfalen, Germany. 645,487, pub. 2–26–57. Cl. 46.
Storck Pharmaceuticals: *See*— Professional Drug Service, Inc.
Storer Broadcasting Co., Miami Beach, Fla. 640,172, pub. 10–30–56. Cl. 107.
Storer Broadcasting Co., Miami Beach, Fla. 653,215, pub. 7–30–57. Cl. 107.
Storer, Joseph W., d. b. a. Dry Chemical Pacific, Modesto, Calif. 643,462, pub. 1–15–57. Cl. 6.
Storkline Stay-Dry Products, Inc., Brooklyn, N. Y. 546,755, canc. Cl. 42.
Storm Flooring Co.: *See*— Storm, Raymond W.
Storm Flooring Co., Inc.: *See*— Storm, Raymond W.
Storm, Raymond W., d. b. a. Storm Flooring Co., to Storm Flooring Co., Inc., New York, N. Y. 338,743, ren. 9–15–56. Cl. 12.
Storm Shield of New England, Inc., Everett, Mass. 645,310, pub. 2–26–57. Cl. 12.
Story, Milt, New York, N. Y. 649,840, pub. 5–21–57. Cl. 50.
Storz Brewing Co., Omaha, Nebr. 386,957, canc. Cl. 48.
Storz Brewing Co., Omaha, Nebr. 655,114. Cl. 48.
Stotter, H. J., Inc., New York, N. Y. 649,443, pub. 5–14–57. Cl. 50.
Stotter, H. J., Inc., New York, N. Y. 651,031, pub. 6–18–57. Cl. 2.
Stout Houses Inc., Detroit, Mich. 547,002 canc. Cl. 19.
Stove-Woodard, Inc., Newton Upper Falls, Mass. 346,160, ren. 5–18–57. Cl. 23.
Stowe-Woodward, Inc., Newton Upper Falls, Mass. 642,545, pub. 12–25–56. Cl. 23.
Stowe-Woodward, Inc., Newton Upper Falls, Mass. 642,560, pub. 12–25–56. Cl. 23.
Stowe-Woodward, Inc., d. b. a. Ebonite Co., Newton Upper Falls, Mass. 644,426, pub. 2–5–57. Cl. 22.
Stowe-Woodward, Inc. d. b. a. Ebonite Co., Newton Upper Falls, Mass. 645,691, pub. 3–5–57. Cl. 22.
Stowe-Woodward, Inc., Newton Upper Falls, Mass. 647,058, pub. 4–2–57. Cl. 23.
Stowe-Woodward, Inc., Newton Upper Falls, Mass. 647,419, pub. 4–9–57. Cl. 23.
Stowe-Woodward, Inc., Newton Upper Falls, Mass. 650,476, pub. 6–4–57. Cl. 23.
Stowe-Woodward, Inc., d. b. a. Ebonite Co., Newton Upper Falls, Mass. 652,000, pub. 7–9–57. Cl. 22.
Stradivarius Society, Inc., New York, N. Y. 650,283, pub. 5–28–57. Cl. 107.
Strain, Margaret M., d. b. a. Maggie's Products, Cedar Rapids, Iowa. 649,122, pub. 5–14–57. Cl. 4.
Strand, Inc., Galesburg, Ill. 643,372, pub. 1–8–57. Cl. 46.
Strasenburgh, R. J., Co., Rochester, N. Y. 651,669, pub. 7–2–57. Cl. 18.
Strasenburgh, R. J., Co., Rochester, N. Y. 651,988, pub. 7–9–57. Cl. 18.
Strasenburgh, R. J., Co., Rochester, N. Y. 653,315, pub. 8–6–57. Cl. 18.
Strasenburgh, R. J., Co., Rochester, N. Y. 656,009, pub. 10–8–57. Cl. 18.
Strathclyde Distillery: *See*— Scottish Grain Distilling Co., Ltd., The.
Strathmore Paper Co.: *See*— Keith Paper Co.
Strathmore Paper Co., West Springfield, Mass. 345,770, ren. 5–4–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 346,220, ren. 5–18–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 346,352, ren. 5–25–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 644,223, pub. 1–29–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 645,426, pub. 2–26–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 648,945–6, pub. 5–7–57. Cl. 37.
Strathmore Paper Co., West Springfield, Mass. 654,777, pub. 9–3–57. Cl. 37.
Strathmore Ripe Olive Co., Lindsay, Calif. 532,459, canc. Cl. 46.
Stratoflex, Inc., Forth Worth, Tex. 641,986, pub. 12–11–56. Cl. 13.
Stratoliter Co., Kansas City, Mo. 537,787, canc. Cl. 8.
Stratosleeper: *See*— Futorian Mfg. Co.
Straub, W. F., & Co.: *See*— Honey Packers, Inc.
Straub, W. F., & Co., to Nu-Nails, Chicago, Ill. 346,598, ren. 6–1–57. Cl. 51.

Straub, W. F., & Co., Chicago, Ill. 540,231, canc. Cl. 46.
Straubel Paper Co., Green Bay, Wis. 544,459, canc. Cl. 37.
Straubel Paper Co., Green Bay, Wis. 550,835, canc. Cl. 37.
Strauber Bros.: *See*— Smith, S., Underwear Inc.
Straughn, Howard H., d. b. a. Sierra Slope Vineyards, Visalia, Calif. 640,460–1, pub. 11–6–56. Cl. 46.
Straus-Duparquet, Nathan, Inc., New York, N. Y. 540,906, canc. Cl. 28.
Strauss, Henry, & Co., Inc., New York, N. Y. 642,434, pub. 12–18–56. Cl. 101.
Strauss, Henry & Co., Inc., New York, N. Y. 644,319, pub. 1–29–57. Cl. 107.
Strauss, Henry, Productions, Inc., New York, N. Y. 641,539, pub. 11–27–56. Cl. 101.
Strauss, Levi, & Co., San Francisco, Calif. 119,816, ren. 12–11–57. Cl. 39.
Strauss, Levi, & Co., San Francisco, Calif. 567,234, canc. Cl. 39.
Strauss, Louis, Co. Inc., New York, N. Y. 546,240, canc. Cl. 42.
Strauss & Mueller, New York, N. Y. 642,977, pub. 1–1–57. Cl. 39.
Strawbridge & Clothier, Philadelphia, Pa. 350,112, ren. 9–14–57. Cl. 39.
Stream Line Products, Inc., Meadows, Ill. 549,877, canc. Cl. 22.
Streamer Pen Co., Inc.: *See*— B B Pen Co., Inc.
Street, R. R., & Co. Inc., Chicago, Ill. 345,688, ren. 5–4–57. Cl. 6.
Street, R. R., & Co. Inc., Chicago, Ill. 348,299, ren. 7–20–57. Cl. 52.
Street, R. R., & Co., Inc., Chicago, Ill. 352,557, ren. 12–7–57. Cl. 52.
Streitfeld, Eva, New York, N. Y. 536,793, canc. Cl. 3.
Stresen-Reuter, Fred'k A., Inc., Bensenville, Ill. 348,140, ren. 7–20–57. Cl. 16.
Streve of California, Inc., Los Angeles, Calif. 652,439, pub. 7–16–57. Cl. 39.
Strianese, Bernard V., d. b. a. Ackerman Engravers, New York, N. Y. 651,170–1, pub. 6–18–57. Cl. 26.
Stri-Board Products Co.: *See*— Steinkamp, William.
Strick Co., Philadelphia, Pa., to Fruehauf Trailer Co., Detroit, Mich. 649,106, pub. 5–14–57. Cl. 1.
Strick Co., Philadelphia, Pa., to Fruehauf Trailer Co., Detroit, Mich. 649,970, pub. 5–28–57. Cl. 12.
Strick of Hollywood: *See*— Strickstein, Samuel A.
Strickland, J., & Co., Memphis, Tenn. 640,484, pub. 11–6–56. Cl. 51.
Strickland, J., & Co., Memphis, Tenn. 645,600, pub. 3–5–57. Cl. 6.
Strickland, J., & Co., Memphis, Tenn. 652,239, pub. 7–16–57. Cl. 6.
Strickland, Jack L., Fort Worth, Tex. 640,045, pub. 10–30–56. Cl. 38.
Strickstein, Samuel A., d. b. a. Strick of Hollywood, Los Angeles, Calif. 643,008, pub. 1–1–57. Cl. 44.
Strike Zone Uniforms Estate, Denver, Colo. 541,158, canc. Cl. 39.
Stringer, Arthur C., Jackson, Miss. 542,234, canc. Cl. 22.
Strip-Off Paint Products Co.: *See*— Etherton, Donald D.
Strohecker & Broesamle: *See*— Bossinger, Robert O., Co.
Strohmeyer & Arpe Co., New York, N. Y. 653,850, pub. 8–13–57. Cl. 46.
Strollner Mfg. Co., Union City, N. J. 533,160, canc. Cl. 19.
Strombeck-Becker Mfg. Co., Moline, Ill. 641,896. Cl. 22.
Strombeck-Becker Mfg. Co., Moline, Ill. 652,689, pub. 7–23–57. Cl. 22.
Stromberg-Carlson Co., Rochester, N. Y. 531,725, canc. Cl. 21.
Stromberg-Carlson Co., Rochester, N. Y. 539,857, canc. Cl. 21.
Stromberg-Carlson Co., Rochester, N. Y. 547,720, canc. Cl. 21.
Stromberg-Carlson Telephone Mfg. Co., by General Dynamics Corp., Rochester, N. Y. 287,738, 12(c) pub. 5–21–57. Cl. 21.
Strong Cobb & Co., Inc., Cleveland, Ohio. 533,938, canc. Cl. 18.
Strong Cobb & Co., Inc., Cleveland, Ohio. 543,423, canc. Cl. 18.
Strong Electric Corp., The, Toledo, Ohio. 547,254, canc. Cl. 21.
Stronghold Screw Products, Inc., Chicago, Ill. 531,896, canc. Cl. 13.
Strong Steel Foundry Co., Buffalo, N. Y. 650,388, pub. 6–4–57. Cl. 14.
Stroock, S., & Co., Inc., New York, N. Y. 347,531, ren. 6–29–57. Cl. 42.
Stroock, S., & Co., Inc., New York, N. Y. 535,986, canc. Cl. 42.
Stroock, S., & Co., Inc., New York, N. Y. 649,001, pub. 5–7–57. Cl. 42.
Stroock, S., & Co., Inc., New York, N. Y. 655,370. Cl. 42.
Stroock & Wittenberg Corp., New York, N. Y., to Archer-Daniels-Midland Co., Minneapolis, Minn. 346,059, ren. 5–18–57. Cl. 38.
Stroukoff Aircraft Corp., Trenton, N. J. 648,146, pub. 4–23–57. Cl. 19.
Strouse, Adler Co., The, New Haven, Conn. 550,116, canc. Cl. 39.
Strouse, Adler Co., The, New Haven, Conn. 644,803, pub. 2–12–57. Cl. 39.
Strouse, Adler Co., The, New Haven, Conn. 653,459, pub. 8–6–57. Cl. 39.
Strouse, Inc., Norristown, Pa. 654,951, pub. 9–10–57. Cl. 6.
Strouse-Hirshberg Co., Youngstown, Ohio, to The May Department Stores Co., St. Louis, Mo. 349,599, ren. 8–31–57. Cl. 39.
Strouse-Hirshberg Co., The, Youngstown, Ohio, by The May Department Stores Co., St. Louis, Mo. 349,599, 12(c) pub. 11–12–57. Cl. 39.
Strouse-Hirshberg Co., The, Youngstown, Ohio, to The May Department Stores Co., St. Louis, Mo. 349,937, ren. 9–14–57. Cl. 39.
Strouse-Hirshberg Co., The, Youngstown, Ohio, by The May Department Stores Co., St. Louis, Mo. 349,937, 12(c) pub. 11–12–57. Cl. 39.
Structural Products, Inc., Charlotte, Mich. 652,404, pub. 7–16–57. Cl. 32.
Strunk Chain Saws, Inc., Coatesville, Pa. 652,365, pub. 7–16–57. Cl. 23.
Strunk Chain Saws, Inc., Coatesville, Pa. 653,724, pub. 8–13–57. Cl. 23.
Strunk Equipment Co., Coatesville, Pa. 644,167, pub. 1–29–57. Cl. 23.
Strutwear, Inc., Minneapolis, Minn. 651,501, pub. 6–25–57. Cl. 39.
Stuard, Truman W., La Jolla, Calif. 656,255. Cl. 50.
Stuart, Charles L., Albany, N. Y. 641,336, pub. 11–27–56. Cl. 22.
Stuart-Chase Co., North Bergen, N. J. 547,715, canc. Cl. 18.
Stuart Co., The, Pasadena, Calif. 646,376, pub. 3–19–57. Cl. 18.
Stuart Co., The, Pasadena, Calif. 648,532, pub. 4–30–57. Cl. 18.
Stuart, Herbert A., d. b. a. Al's Goldfish Lure Co., Indian Orchard, Mass. 645,689, pub. 3–5–57. Cl. 22.
Stuart-Huard, Inc., Inglewood, Calif. 548,783, canc. Cl. 16.
Stübbe, Albert: *See*— Stübbe, Friedrich.
Stübbe, Friedrich, d. b. a. Albert Stübbe, Vlotho/Weser, Germany. 642,453. Cl. 35.
Stübbe, Friedrich, d. b. a. Albert Stübbe, Vlotho (Weser), Germany. 642,669. Cl. 39.
Studebaker-Packard Corp.: *See*— Packard Motor Car Co.
Studebaker-Packard Corp., Detroit, Mich. 642,259–61, pub. 12–18–56. Cl. 19.
Studebaker-Packard Corp., Detroit, Mich. 642,299–303, pub. 12–18–56. Cl. 23.
Studebaker-Packard Corp., Detroit, Mich. 642,514, pub. 12–25–56. Cl. 19.
Studebaker-Packard Corp., Detroit, Mich. 648,758, pub. 5–7–57. Cl. 6.
Studebaker-Packard Corp., Detroit, Mich. 654,609, pub. 9–3–57. Cl. 6.
Studebaker-Packard Corp., Detroit, Mich. 656,018, pub. 10–8–57. Cl. 19.
Student Outlines Co., Boston, Mass. 646,126, pub. 3–12–57. Cl. 38.
Studio Films, Inc., Cleveland, Ohio. 639,706, pub. 10–23–56. Cl. 38.
Studio Supply Co., Brooklyn, N. Y. 542,733, canc. Cl. 50.
Stuempges, C. L., Seattle, Wash. 533,254, canc. Cl. 28.
Stump, Wilbur F., d. b. a. Elkhart Controls Co., Elkhart, Ind. 644,446, pub. 2–5–57. Cl. 26.
Stur-Dee Health Products Inc., Brooklyn, N. Y. 639,259, pub. 10–16–56. Cl. 18.
Sturdy, Dale C., d. b. a. Sturdy Mfg. Co., Lincoln, Nebr. 648,917, pub. 5–7–57. Cl. 26.
Sturdy Dog Food Co.: *See*— Sturdy Dog Food Co., Inc.
Sturdy Dog Food Co., Inc., to Sturdy Dog Food Co., Syracuse, N. Y. 340,734, ren. 11–17–56. Cl. 46.
Sturdy Mfg. Co.: *See*— Sturdy, Dale C.
Sturdy Products Corp., Jersey City, N. J. 648,137, pub. 4–23–57. Cl. 19.
Sturge, John & E., Ltd., Birmingham, England. 349,495, ren. 8–31–57. Cl. 51.
Sturgis-Grant Productions, Inc., New York, N. Y. 549,053, canc. Cl. 26.
Sturm, Ruger & Co., Inc., Southport, Conn. 654,650, pub. 9–3–57. Cl. 9.
Stutson, Willis, d. b. a. Tough-ite Process, Hollywood, Calif. 539,442, canc. Cl. 106.
Stutz, Walter A., Inc., New York, N. Y. 648,181, pub. 4–23–57. Cl. 22.
Style of E-Z-Do: *See*— Decorative Cabinet Corp.
Stylecraft Lingerie, Inc., New York, N. Y. 539,786, canc. Cl. 39.
Stylecraft Lingerie, Inc., New York, N. Y. 655,888, pub. 10–1–57. Cl. 39.
Stylepark Hats, Inc., Chester, Pa. 650,944, pub. 6–11–57. Cl. 39.
Style-Rite Homes Corp., Columbus, Ohio. 642,202, pub. 12–18–56. Cl. 12.

Stylon Corp., Milford, Mass. 654,332–3, pub. 8–27–57. Cl. 12.
Styroformics: *See*—
Polymer Tempera Inc.
Suarez, Anthony, Tampa, Fla. 648,113–14, pub. 6–21–55. Cl. 17.
Suarez, Francisco F., Luyano, Havana, Cuba. 650,976, pub. 3–26–57. Cl. 46.
Submarine Products Ltd., Hong Kong. 643,578, pub. 9–25–56. Cl. 26.
Suburban Essex, Inc., South Orange, N. J., now by change of name Suburban Life, Inc. 543,142, canc. Cl. 38.
Suburban Fashions, Inc., New York, N. Y. 641,780, pub. 12–4–56. Cl. 39.
Suburban Life, Inc.: *See*—
Suburban Essex, Inc.
Suchard Holding Societe Anonyme: *See*—
Chocolat Suchard Societe Anonyme.
Suchard Holding Societe Anonyme, Lausanne, Switzerland. 655,576, pub. 9–24–57. Cl. 46.
Suds-A-Toy Co.: *See*—
Melville, Renata C.
Sue Ann Food Products Corp., Chicago, Ill. 653,834, pub.
Suffolk Knitting Co., Lowell, Mass. 654,834, pub. 9–3–57. Cl. 42.
Sugar Beet Products Co., Inc., Saginaw, Mich. 340,491, ren. 11–10–56. Cl. 52.
Sugar Beet Products Co., Inc., Saginaw, Mich. 543,367, canc. Cl. 52.
Sugar Creek Creamery Co., Watseka, Danville, and Pana, to Sugar Creek Creamery Co., Danville, Ill. 114,197, ren. 12–5–56. Cl. 46.
Sugarcreek Food Processing Co., Sugarcreek, Ohio. 532,259, canc. Cl. 46.
Sugar Shell Corp., New York, N. Y. 640,812. Cl. 46.
Sugarine Co., The, Mount Vernon, Ill. 650,184, pub. 5–28–57. Cl. 46.
Sullins, Eugene F., Galesburg, Ill. 639,609–10, pub. 10–23–56. Cl. 22.
Sullivan, Carol, New York, N. Y. 640,379, pub. 11–6–56. Cl. 39.
Sullivan, Dr. F. W., West Allis, Wis. 532,400, canc. Cl. 46.
Sullivan Valve and Engineering Co., Butte, Mont. 642,071, pub. 12–11–56. Cl. 26.
Sumergrade, N., & Sons, New York, N. Y. 644,936. Cl. 40.
Sumitomo Shoji Kabushiki Kaisha, Higashi-Ku, Osaka, Japan. 642,103, pub. 12–11–56. Cl. 41.
Sumitomo Shoji Kabushiki Kaisha, Higashi-ku, Osaka, Japan. 656,484, upb. 10–15–57. Cl. 39.
Sumitomo Shoji Kabushiki Kaisha, Higashi-ku, Osaka, Japan. 656,520, pub. 2–14–56. Cl. 43.
Summer Shoe Co., Haverhill, Mass. 537,234, canc. Cl. 39.
Summit Hall Turf Farm, Inc., Gaithersburg, Md. 648,414. Cl. 1.
Summit Mills Corp., New York, N. Y. 546,325, canc. Cl. 39.
Summit Products: *See*—
Stone, Harry D.
Summit-Roberts Products, Inc., Toledo, Ohio. 641,015, pub. 11–20–56. Cl. 26.
Summit Sportwear Co., Boston, Mass. 643,650, pub. 1–15–57. Cl. 39.
Summit Sportwear Co., Boston, Mass. 648,320, pub. 4–23–57. Cl. 39.
Sumner, Ira L., d. b. a. Tot-Lok Co., Greenville, S. C. 537,115, canc. Cl. 25.
Sumner Iron Works, Everett, Wash. 653,938, pub. 8–20–57. Cl. 1.
Sun Chemical Corp.: *See*—
General Printing Ink Corp.
Warwick Chemical Co.
Willey, C. A., Co.
Sun Chemical Corp., Long Island City, N. Y. 644,045, pub. 1–29–57. Cl. 16.
Sun Chemical Corp., Long Island City, N. Y. 646,013, pub. 3–12–57. Cl. 21.
Sun Koki Kabushiki Kaisha (English Style Sun Optical Co.), Ichikawa-shi, Chiba-Ken, Japan. 646,471, pub. 3–19–57. Cl. 26.
Sun Oil Co., Philadelphia, Pa. 533,762, canc. Cl. 15.
Sun Oil Co., Philadelphia, Pa. 533,764, canc. Cl. 15.
Sun Oil Co., Philadelphia, Pa. 651,724, pub. 7–2–57. Cl. 26.
Sun Rubber Co., The, Barberton, Ohio. 349,735, ren. 8–31–57. Cl. 22.
Sun Rubber Co., The, Barberton, Ohio. 549,570, canc. Cl. 44.
Sun Rubber Co., The, Barberton, Ohio. 550,481, canc. Cl. 50.
Sun Rubber Co., The, Barberton, Ohio. 642,861, pub. 1–1–57. Cl. 22.
Sun Rubber Co., The, Barberton, Ohio. 643,213, pub. 1–8–57. Cl. 22.
Sun Rubber Co., The, Barberton, Ohio. 646,769, pub. 3–26–57. Cl. 22.
Sun Rubber Co., The, Barberton, Ohio. 652,012, pub. 7–9–57. Cl. 22.
Sun Tube Corp.: *See*—
Sun Tube Corp., The.
Sun Tube Corp., The, to Sun Tube Corp., Hillside, N. J. 344,151, ren. 3–16–57. Cl. 2.
Sunbeam Corp.: *See*—
Chicago Flexible Shaft Co.
Sunbeam Corp., Chicago, Ill. 642,230, pub. 12–18–56. Cl. 16.
Sunbeam Corp., Chicago, Ill. 642,897, pub. 1–1–57. Cl. 23.
Sunbeam Corp., Chicago, Ill. 642,899, pub. 1–1–57. Cl. 23.
Sunbeam Corp., Chicago, Ill. 643,098, pub. 1–8–57. Cl. 2.
Sunbeam Corp., Chicago, Ill. 644,151, pub. 1–29–57. Cl. 23.
Sunbeam Corp., Chicago, Ill. 645,810, pub. 3–5–57. Cl. 44.
Sunbeam Corp., Chicago, Ill. 646,513, pub. 3–19–57. Cl. 34.
Sunbeam Corp., Chicago, Ill. 647,041, pub. 4–2–57. Cl. 21.
Sunbeam Corp., Chicago, Ill. 648,656, pub. 4–30–57. Cl. 44.
Sunbeam Corp., Chicago, Ill. 652,604, pub. 7–23–57. Cl. 23.
Sunbeam Corp., Chicago, Ill. 653,373, pub. 8–6–57. Cl. 23.
Sunbeam Corp., Chicago, Ill. 656,272–3, pub. 10–15–57. Cl. 4.
Sun-Bright Prod. Mfg. Co.: *See*—
Lavett, Anthony E.
Sun Crown Food Corp., San Francisco, Calif. 536,868, canc. Cl. 46.
Sun Crown Food Corp., San Francisco, Calif. 645,838, pub. 3–5–57. Cl. 46.
Sun-Dek of California, Inc., San Francisco, Calif. 642,673, pub. 11–20–56. Cl. 39.
Sundholm, Edwin P., Albert City, Iowa. 642,554, pub. 12–25–56. Cl. 23.
Sundisco Products: *See*—
Cohn, Louis.
Sunflower Citrus Growers: *See*—
Sunflower Packing Corp.
Sunflower Packing Corp., to Sunflower Citrus Growers, Porterville, Calif. 347,265, ren. 6–22–57. Cl. 46.
Sunfoil Co., The: *See*—
Lewis, Paul L.
Sun-Glow Industries, Inc., Mansfield, Ohio. 547,685, canc. Cl. 32.
Sun-Gold Vitamin Supply Co., Seattle, Wash. 641,644, pub. 12–4–56. Cl. 18.
Sunkist Growers, Inc.: *See*—
California Fruit Growers Exchange
California Fruit Growers, Inc.
Sunland Olive Co., Terra Bella, Calif. 646,593, pub. 3–19–57. Cl. 46.
Sunland Packing House Co., Porterville, Calif. 353,404, ren. 1–4–58. Cl. 46.
Sunlight Chemical Corp., Phillipsdale, R. I. 647,225, pub. 4–2–57. Cl. 52.
Sunlight Chemical Corp., Phillipsdale, R. I. 655,128, pub. 8–21–56. Cl. 6.
Sunny Mesa Citrus Growers, Inc.: *See*—
McKellips, C. H.
Sunray Establishment, Vaduz, Liechtenstein. 533,106, canc. Cl. 44.
Sunray Establishment, Vaduz, Liechtenstein. 656,525, pub. 10–15–57. Cl. 44.
Sunray Stove Co., The, Delaware, Ohio. 639,369–70, pub. 10–16–56. Cl. 34.
Sun Rise Bottling Co., Inc., North Tazewell, Va. 639,772–3, pub. 10–23–56. Cl. 45.
Sun Rise Bottling Co., Inc., to Sun-Rise, Inc., Marshall, Minn. 639,773, new cert. Cl. 45.
Sun-Rise, Inc.: *See*—
Sun Rise Bottling Co., Inc.
Sunroc Corp., Glen Riddle, Pa. 645,266, pub. 2–26–57. Cl. 2.
Sunroc Corp., Glen Riddle, Pa. 646,494, pub. 3–19–57. Cl. 31.
Sunset Inc., Chicago, Ill. 537,794, canc. Cl. 49.
Sunset International Petroleum Corp., Beverly Hills, Calif. 652,205. Cl. 15.
Sunset Line & Twine Co., Petaluma, Calif. 644,417, pub. 2–5–57. Cl. 22.
Sunset Line & Twine Co., Petaluma, Calif. 646,051–3, pub. 3–12–57. Cl. 22.
Sunset Soap Dye Co., New Rochelle, N. Y., to North American Dye Corp., Danbury, Conn. 116,009, ren. 3–27–57. Cl. 6.
Sunset Soap Dye Co., New Rochelle, N. Y., to North American Dye Corp., Danbury, Conn. 116,250, ren. 4–17–57. Cl. 6.
Sunshine Biscuits, Inc.: *See*—
Loose-Wiles Biscuit Co.
Sunshine Biscuits, Inc., Long Island City, N. Y. 643,360–1, pub. 1–8–57. Cl. 46.
Sunshine Biscuits, Inc., Long Island City, N. Y. 645,180, pub. 2–19–57. Cl. 46.
Sunshine State Handbag Co., Miami, Fla. 655,394, pub. 9–24–57. Cl. 3.
Sunspiced Vegetables, Inc.: *See*—
Basic Vegetable Products Co.
Sun Valley Sliding Door Co., Sun Valley, Calif. 651,859. Cl. 12.
Supacut Garments Ltd., Nottingham, England. 548,717, canc. Cl. 39.
Superb Glove Co., The, to Crescendoe Gloves, Inc., Johnstown, N. Y. 351,911, ren. 11–16–57. Cl. 39.
Superb Glove Co., The, Johnstown, N. Y. 642,676, pub. 12–25–56. Cl. 39.
Superb Glove Co., The, Johnstown, N. Y. 644,932. Cl. 39.
Superb Glove Co., The, Johnstown, N. Y. 647,868, pub. 4–16–57. Cl. 39.
Superba Cravats, Inc.: *See*—
Cohn, H. C., Co.
Cohn, H. C., & Co.
Superba Cravats, Inc., Rochester, N. Y. 644,793, pub. 2–12–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 645,448, pub. 2–26–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 646,138, pub. 3–12–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 646,863, pub. 3–26–57. Cl. 39.

Superba Cravats, Inc., Rochester, N. Y. 648,983, pub. 4–30–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 649,365, pub. 5–14–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 650,130, pub. 5–28–57. Cl. 39.
Superba Cravats, Inc., Rochester, N. Y. 652,773, pub. 7–23–57. Cl. 39.
Superba Packing Co., Ltd., San Francisco, Calif., to Lucca Ravioli Co. 643,674, pub. 1–15–57. Cl. 46.
Superbar Co., Potosi, Mo. 652,549, pub. 7–23–57. Cl. 1.
Super Concrete Emulsions, Ltd., Los Angeles, Calif. 644,050, pub. 1–29–57. Cl. 16.
Super-Cut, Inc., Chicago, Ill. 644,567. Cl. 23.
Super Economatic Co.: *See*—
West, Merle J.
Super Edible Oil Distributor: *See*—
Buffa, Philip.
Super Edible Oil Distributor, Inc.: *See*—
Buffa, Philip.
Superflex Plywood Corp., New York, N. Y. 545,397, canc. Cl. 12.
Super Foam Co., Brooklyn, N. Y. 642,641, pub. 12–11–56. Cl. 32.
Super-Foam Co., Brooklyn, N. Y. 649,110, pub. 5–14–57. Cl. 1.
Super-Form Brassiere, Inc., New York, N. Y. 640,067, pub. 10–30–56. Cl. 39.
Super-Form Brassiere Inc., New York, N. Y. 643,621, pub. 6–19–56. Cl. 39.
Super-Form Brassiere, Inc., New York, N. Y. 645,797–8, pub. 3–5–57. Cl. 39.
Super-Form Brassiere, Inc., New York, N. Y. 655,285, pub. 9–17–57. Cl. 39.
"Superga" Societa Per Azioni, Turin, Italy. 639,405, pub. 10–16–56. Cl. 39.
Superior Chemical Works: *See*—
Jacobs, Saul.
Superior Co., Inc., Piqua, Ohio, and New York, N. Y. 541,322, canc. Cl. 39.
Superior Flake Graphite Co., Chicago, Ill. 545,511, canc. Cl. 16.
Superior Industries, Inc., Dallas, Tex. 647,815, pub. 4–16–57. Cl. 31.
Superior Petticoat Co., Inc., New York, N. Y. 346,092, ren. 5–18–57. Cl. 39.
Superior Plating Co., The, Bridgeport, Conn. 644,176, pub. 1–29–57. Cl. 23.
Superior Portland Cement Co., to Lone Star Cement Corp., New York, N. Y. 212,994, new cert. Cl. 38.
Superior Portland Cement Co., to Lone Star Cement Corp., New York, N. Y. 218,232, new cert. Cl. 12.
Superior Products Co., Magnolia, Ohio. 533,234, canc. Cl. 23.
Superior Scaffold Co., Culver City, Calif. 640,994, pub. 11–20–56. Cl. 23.
Superior Separator Co., Hopkins, Minn. 653,718, pub. 8–13–57. Cl. 23.
Superior Sheet Metal Works Co., Inc., Indianapolis, Ind. 647,080, pub. 4–2–57. Cl. 34.
Superior Sleeprite Corp., Chicago, Ill. 541,848, canc. Cl. 32.
Superior Sleeprite Corp., Chicago, Ill. 547,728, canc. Cl. 32.
Superior Table Novelties Corp., Brooklyn, N. Y. 548,923, canc. Cl. 32.
Superior Tanning Co., Chicago, Ill. 640,196–7, pub. 11–6–56. Cl. 1.
Superior Tanning Co., Chicago, Ill. 640,515–16, pub. 11–13–56. Cl. 1.
Superior Tanning Co., Chicago, Ill. 643,415, pub. 1–15–57. Cl. 1.
Superior Togs Corp., New York, N. Y. 540,292, canc. Cl. 39.
Super Marketing Corp., Philadelphia, Pa. 655,380. Cl. 101.
Super Mold Corp. of Calif., Lodi, Calif. 646,432, pub. 3–19–57. Cl. 23.
Super Save Markets: *See*—
Waples-Platter Co.
Supersite Corp., Derby, Conn. 651,417, pub. 6–25–57. Cl. 19.
Super-Sonic Materials: *See*—
Flavin, Walter K.
Super Valu Stores, Inc., Hopkins, Minn. 641,407, pub. 11–27–56. Cl. 38.
Super Valu Stores, Inc., Hopkins, Minn. 646,905–6, pub. 3–26–57. Cl. 101.
Super Valu Stores, Inc., Hopkins, Minn. 646,916, pub. 3–26–57. Cl. 107.
Super Value Stores, Inc.: *See*—
Royal Blue Stores, Inc.
Super Yarn Markets: *See*—
Gold, Irving H.
Supowitz Brothers, Pittsburgh, Pa. 355,117, ren. 3–8–58. Cl. 39.
Suppiger, G. S., Co., The, Collinsville, Ill. 649,426, pub. 5–14–57. Cl. 46.
Supplee-Biddle Hardware Co., to Supplee-Biddle-Steltz Co., Philadelphia, Pa. 343,254, ren. 2–16–57. Cl. 25.
Supplee-Biddle Hardware Co., by Supplee-Biddle-Steltz Co., Philadelphia, Pa. 343,254, 12(c) pub. 5–14–57. Cl. 25.
Supplee-Biddle Hardware Co., d. b. a. Crown Mfg. Co., to Supplee-Biddle-Steltz Co., Philadelphia, Pa. 343,614, ren. 2–23–57. Cl. 22.
Supplee-Biddle Hardware Co., d. b. a. Crown Mfg. Co., by Supplee-Biddle-Steltz Co., Philadelphia, Pa. 343,614, 12(c) pub. 5–14–57. Cl. 22.
Supplee-Biddle Hardware Co., to Supplee-Biddle-Steltz Co., Philadelphia Pa. 344,062, ren. 3–9–57. Cl. 23.
Supplee-Biddle Hardware Co., by Supplee-Biddle-Steltz Co., Philadelphia, Pa. 344,062, 12(c) pub. 5–14–57. Cl. 23.
Supplee-Biddle Hardware Co., to Billy and Ruth Promotion Inc., Philadelphia, Pa. 344,511, ren. 3–30–57. Cl. 38.
Supplee-Biddle Hardware Co., by Billy and Ruth Promotion Inc., Philadelphia, Pa. 344,511, 12(c) pub. 9–3–57. Cl. 38.
Supplee-Biddle-Steltz Co.: *See*—
Supplee-Biddle Hardware Co.
Supplee-Biddle-Steltz Co., Philadelphia, Pa. 646,773, pub. 3–26–57. Cl. 23.
Supply Mfg. Co., Inc., New York, N. Y. 655,891, pub. 10–1–57. Cl. 40.
Supreme Coat Co., The, Worcester, Mass. 560,475. Am. 7(d). Cl. 39.
Supreme Construction Corp., Hackensack, N. J. 639,631, pub. 10–23–56. Cl. 24.
Supreme Council, Mystic Order of Veiled Prophets of The Enchanted Realm, Chicago, Ill. 645,238, pub. 2–19–57. Cl. 200.
Supreme Council, Order of The Amaranth, Cleveland Heights, Ohio. 651,564, pub. 6–25–57. Cl. 200.
Supreme Mills, Glasgow, Ky. 653,875, pub. 8–13–57. Cl. 46.
Supreme Sales Co., Los Angeles, Calif. 549,875, canc. Cl. 22.
Supreme Wine Co., Inc., Boston, Mass. 352,820, ren. 12–14–57. Cl. 47.
Suprise Brassiere Co., Inc., New York, N. Y. 640,720, pub. 11–13–56. Cl. 39.
Supro Lux Mfg. Co., Inc., Bronx, N. Y. 652,673, pub. 7–23–57. Cl. 21.
Suraki, Inc., Dearborn, Mich. 653,365, pub. 8–6–57. Cl. 22.
Sure Bore Mfg. Co., Akron, Ohio. 651,459–60, pub. 6–25–57. Cl. 26.
Sure-Grip Adhesives, Inc., Albany, N. Y., to Lepage's Inc., Gloucester, Mass. 352,837, ren. 12–14–57. Cl. 5.
Sure-Safe Co., St. Louis, Mo. 645,948, pub. 3–12–57. Cl. 6.
Surface Coating Engineers, Inc., Kalamazoo, Mich. 650,787, pub. 6–11–57. Cl. 16.
Surface Combustion Corp., by Surface Combustion Corp., Toledo, Ohio. 335,530, 12(c) pub. 4–23–57. Cl. 6.
Surface Combustion Corp., Toledo, Ohio. 547,185, canc. Cl. 34.
Surface Combustion Corp., Toledo, Ohio. 641,031, pub. 11–20–56. Cl. 34.
Surface Combustion Corp., Toledo, Ohio. 643,601, pub. 1–15–57. Cl. 34.
Surface Combustion Corp., Toledo, Ohio. 648,588, pub. 4–30–57. Cl. 26.
Surface Conduction, Inc., New York, N. Y. 639,599, pub. 2–9–54. Cl. 21.
Surface Engineering Co., Inc., Wichita, Kans. 645,610, pub. 3–5–57. Cl. 6.
Surface Protection Co., Inc., The, Cleveland, Ohio. 639,213, pub. 10–16–56. Cl. 12.
Surgical Appliance Industries, Inc.: *See*—
Ohio Truss Co., The.
Surgical Balm Co.: *See*—
Cosman, Charles F.
Surpass Leather Co., Philadelphia, Pa. 644,575, pub. 2–12–57. Cl. 1.
Surrey Sleep Products, Inc., to S. Kitaine, New York, N. Y. 646,095, pub. 3–12–57. Cl. 32.
Susan Fashions, Inc., New York, N. Y. 544,146, canc. Cl. 39.
Suspender & Belt Corp., New York, N. Y. 355,340, ren. 3–15–58. Cl. 39.
Susquehanna Broadcasting Co.: *See*—
Pfaltzgraff Pottery Co., The.
Susquehanna Frozen Food Centers, Inc., Bloomsburg, Pa. 650,609, pub. 6–4–57. Cl. 46.
Susquehanna Frozen Food Centers, Inc., Bloomsburg, Pa. 655,592, pub. 9–24–57. Cl. 46.
Susquehanna Waist Co.: *See*—
Glendale Fabrics, Inc.
Sussman, Wormser & Co., to S and W Fine Foods, Inc., San Francisco, Calif. 348,563, ren. 8–3–57. Cl. 45.
Sutco: *See*—
Sutton, O. A., Corp., The.
Sutherland, John, Productions, Inc., New York, N. Y. 648,410, pub. 4–23–57. Cl. 107.
Sutherland Paper Co., Kalamazoo, Mich. 645,269, pub. 2–26–57. Cl. 2.
Sutherland Paper Co., Kalamazoo, Mich. 645,933, pub. 3–12–57. Cl. 2.
Sutliff Tobacco Co., San Francisco, Calif. 542,080, canc. Cl. 17.
Sutton Cosmetics, Inc., New York, N. Y. 647,977, pub. 4–16–57. Cl. 51.
Sutton Cosmetics, Inc., New York, N. Y. 655,087, pub. 9–10–57. Cl. 51.
Sutton, George, d. b. a. The Mayfair Co., Norwalk, Conn. 654,817, pub. 9–3–57. Cl. 39.
Sutton, O. A., Corp., Inc., The, Wichita, Kans. 544,548, canc. Cl. 21.
Sutton, O. A., Corp., Inc., The, Wichita, Kans. 595,463. Am. 7(d). Cl. 21.
Sutton, O. A., Corp., The, d. b. a. Sutco, Wichita, Kans. 653,005, pub. 7–30–57. Cl. 21.
Svendsen, Helge V., Copenhagen, Denmark. 544,607, canc. Cl. 46.
Svenska Aktiebolaget Gasaccumulator, Stockholm-Lidingo, Sweden. 644,443, pub. 2–5–57. Cl. 26.

Svenska Chokladfabriks Aktiebolaget Cloetta, Ljungsbro, Sweden. 545,259, canc. Cl. 46.
Svenska Chokladfabriks Aktiebolaget Cloetta, Ljungsbro, Sweden. 549,266, canc. Cl. 46.
Svenska Karosseri Verkstaderna Aktiebolag, Katrineholm, Sweden. 533,402, canc. Cl. 12.
Svenska Rakbladsfabriken, T. Thunberg: *See*—
Thunberg, Tell W.
Swain, Robert E., Wakefield, Mass. 643,204, pub. 1–8–57. Cl. 22.
Swan, Edward R., d. b. a. Rextab Laboratory, Sacramento, Calif. 650,318, pub. 6–4–57. Cl. 6.
Swan & Finch Co., New York, N. Y., by Atlas Supply Co., Newark, N. J. 112,331, 12(c) pub. 3–5–57. Cl. 15.
Swan & Finch Co., to Swan-Finch Oil Corp., New York, N. Y. 115,412, ren. 2–6–57. Cl. 15.
Swan-Finch Oil Corp.: *See*—
Swan & Finch Co.
Swan-Finch Oil Corp., New York, N. Y. 349,016, ren. 8–17–57. Cl. 15.
Swan Shoe Co., Inc.: *See*—
Swan Shoe Co., The.
Swan Shoe Co., The, to Swan Shoe Co., Inc., Baltimore, Md. 115,467, ren. 2–13–57. Cl. 39.
Swan Shoe Co., The, by Swan Shoe Co., Inc., Baltimore, Md. 115,467, 12(c) pub. 6–4–57. Cl. 39.
Swan, William F., d. b. a. Knock-Em-Stiff Products Co., to J. A. Swirsky, Brockton, Mass. 352,469, ren. 11–30–57. Cl. 6.
Swank, Inc.: *See*—
Swank Products, Inc.
Swank, Inc., Attleboro, Mass. 532,154, canc. Cl. 3.
Swank, Inc., Attleboro, Mass. 532,564, canc. Cl. 3.
Swank, Inc., Attleboro, Mass. 532,565, canc. Cl. 3.
Swank, Inc., Attleboro, Mass. 639,200, 10–16–56. Cl. 3.
Swank Products, Inc., to Swank, Inc., Attleboro, Mass. 352,664, ren. 12–7–57. Cl. 39.
Swann-Abram Hat Co., Inc., Louisville, Ky. 549,901, canc. Cl. 39.
Swanney, McDonald & Williams, Los Angeles, Calif. 547,811, canc. Cl. 19.
Swanson, Clarence R., d. b. a. Organote Co., Minneapolis, Minn. 641,391, pub. 11–27–56. Cl. 36.
Swanson, Engineering & Mfg. Co., Inglewood, Calif. 650,482, pub. 6–4–57. Cl. 26.
Swanson Tool & Machine Products, Inc., Erie, Pa. 537,910, canc. Cl. 21.
Swanson Tool & Machine Products, Inc., Erie, Pa. 646,065, pub. 3–12–57. Cl. 23.
Swartz, Sophia, New York, N. Y. 535,015, canc. Cl. 52.
Sweden Freezer Mfg. Co., Seattle, Wash. 639,659, pub. 10–23–56. Cl. 31.
Sweden Freezer Mfg. Co., Seattle, Wash. 642,622, pub. 12–25–56. Cl. 31.
Sweden Freezer Mfg. Co., Seattle, Wash. 643,542, pub. 1–15–57. Cl. 21.
Sweden Freezer Mfg. Co., Seattle, Wash. 647,469, pub. 4–9–57. Cl. 31.
Sweden Freezer Mfg. Co., Seattle, Wash. 650,903, pub. 6–11–57. Cl. 31.
Sweden Freezer Mfg. Co., Seattle, Wash. 654,772, pub. 9–3–57. Cl. 31.
Sweden Freezer Mfg. Co., Seattle, Wash. 656,135, pub. 10–8–57. Cl. 31.
Swedish Food Products: *See*—
Sheehan, Timothy P.
Swedish Iron & Steel Corp., New York, N. Y., to Swedish Iron & Steel Corp., Westfield, N. J. 348,643, ren. 8–3–57. Cl. 14.
Swedish Produce Co., The, Chicago, Ill., to T. P. Sheehan, d. b. a. Swedish Food Products. 652,808, pub. 3–26–57. Cl. 46.
Swedlin, J., Inc., d. b. a. Gund, New York, N. Y. 644,420–2, pub. 2–5–57. Cl. 22.
Swedlin, J., Inc., d. b. a. Gund Mfg. Co., New York, N. Y. 654,403, pub. 8–27–57. Cl. 22.
Sweeney, W. R., Mfr., Inc., Salisbury, Mo. 644,322. Cl. 6.
Sweet, Bruce, Buffalo, N. Y. 350,006, ren. 9–14–57. Cl. 38.
Sweet Candy Co., Salt Lake City, Utah. 116,564, ren. 5–8–57. Cl. 46.
Sweetheart Paper Products Co.: *See*—
Maryland Paper Products Co., The.
Sweetheart Paper Products Co., Inc.: *See*—
Maryland Paper Products Co., The.
Sweetie Beverages, Inc., Philadelphia, Pa. 645,482, pub. 2–26–57. Cl. 45.
Sweet-Nes Corp., Brooklyn, N. Y. 649,796, pub. 8–2–55. Cl. 46.
Sweetpak Farms, Inc., Mountain View, Calif. 646,197, pub. 3–12–57. Cl. 46.
Sweetpak Farms, Inc., Mountain View, Calif. 655,112. Cl. 46.
Swenson Engineering: *See*—
Swenson, Oscar J.
Swenson, Oscar J., d. b. a. Swenson Engineering, Branford, Conn. 652,367, pub. 7–16–57. Cl. 23.
Swepco Tube Corp., Clifton, N. J. 648,069, pub. 4–23–57. Cl. 13.
Swift Canadian Co., Ltd., Toronto, Ontario, Canada. 248,454, 12(c) pub. 10–1–57. Cl. 46.
Swift & Co.: *See*—
Armstrong Packing Co.
Union Meat Co.
Swift & Co., Chicago, Ill. 539,684, canc. Cl. 45.
Swift & Co., Chicago, Ill. 641,231, pub. 11–27–56. Cl. 6.
Swift & Co., Chicago, Ill. 644,512, pub. 1–31–56. Cl. 46.
Swift & Co., Chicago, Ill. 648,763, pub. 5–7–57. Cl. 6.
Swift & Co., Chicago, Ill. 650,294, pub. 6–4–57. Cl. 1.
Swift & Co., Chicago, Ill. 650,643, pub. 6–4–57. Cl. 46.
Swift & Co., Chicago, Ill. 652,160, pub. 7–9–57. Cl. 46.
Swift, John S., Co., Inc., St. Louis, Mo. 536,039, canc. Cl. 38.
Swift, M., & Sons, Inc., Hartford, Conn. 543,709, canc. Cl. 14.
Swift, M., & Sons, Inc., Hartford, Conn. 543,745, canc. Cl. 14.
Swift, M., & Sons, Inc., Hartford, Conn. 651,950–1, pub. 7–9–57. Cl. 14.
Swift Mfg. Co., Columbus, Ga. 543,416, canc. Cl. 42.
Swift Mfg. Co., Columbus, Ga. 543,417, canc. Cl. 42.
Swilley, George C., d. b. a. Add-A-Drawer Chest Co., Moulton, Tex. 639,853. Cl. 32.
Swim-Buoy Industries, Inc., Minneapolis, Minn. 648,874, pub. 5–7–57. Cl. 22.
Swimming Pool Construction & Equipment Co.: *See*—
Mudge, John R.
Swimquip, Inc., El Monte, Calif. 645,408, pub. 2–26–57. Cl. 31.
Swimquip, Inc., El Monte, Calif. 648,154, pub. 4–23–57. Cl. 21.
Swimquip, Inc., El Monte, Calif. 648,478, pub. 4–30–57. Cl. 12.
Swimquip, Inc., El Monte, Calif. 649,704, pub. 5–21–57. Cl. 31.
Swing-A-Way Mfg. Co.: *See*—
Steel Products Mfg. Co.
Swingline, Inc.: *See*—
Speed Products Co., Inc.
Swirl, Inc., Easley, S. C. 641,905. Cl. 39.
Swirsky, John A.: *See*—
Swan, William F.
Swisher, Jno. H., & Son, Inc., Jacksonville, Fla. 343,162, ren. 2–9–57. Cl. 17.
Swisher, Jno. H., & Son, Inc., Jacksonville, Fla. 343,162, 12(c) pub. 3–5–57. Cl. 17.
Swisher, Jno. H., & Son, Inc., Jacksonville, Fla. 346,533, 12(c) pub. 5–14–57. Cl. 17.
Swisher, Jno. H., & Son, Inc., Jacksonville, Fla. 346,533, ren. 6–1–57. Cl. 17.
Swiss Colony, The: *See*—
Swiss Colony, Inc., The.
Swiss Colony, Inc., The, d. b. a. The Swiss Colony, Monroe, Wis. 642,127, pub. 12–11–56. Cl. 46.
Swiss Radium & Dial Painting Co., Inc., New York, N. Y. 533,996, canc. Cl. 28.
Swiss Silk Bolting Cloth Mfg. Co. Ltd.: *See*—
Tobler, Ernst & Traber, Inc.
Switlik Parachute Co., Inc., Trenton, N. J. 654,727, pub. 9–3–57. Cl. 19.
Swiveller Co. Inc., Brooklyn, N. Y. 644,103, pub. 1–29–57. Cl. 21.
Swiveller Co., Inc., New York, N. Y. 648,843, pub. 5–7–57. Cl. 21.
Swobe, Thomas W., Co.: *See*—
Swobe, Thomas W.
Swobe, Thomas W., d. b. a. Thomas W. Swobe Co., San Francisco, Calif., to Kemcal Inc. 537,792, canc. Cl. 6.
Swizzels, Inc., Hoboken, N. J. 646,560, pub. 3–19–57. Cl. 46.
Sydney-Thomas Corp., The, Cincinnati, Ohio. 546,239, canc. Cl. 2.
Sylberne Shoes, Inc., New York, N. Y. 527,487, canc. Cl. 39.
Sylcon Management Association, Chicago, Ill. 647,832, pub. 4–16–57. Cl. 32.
Sylray Underwear Co., Orwigsburg, Pa. 646,664. Cl. 39.
Sylvall Industries, Inc., Charlotte, N. C. 656,485, pub. 10–15–57. Cl. 39.
Sylvania Electric Products Inc.: *See*—
Wabash Appliance Corp.
Sylvania Electric Products Inc., New York, N. Y. 537,866–7, canc. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 549,685, canc. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 647,393, pub. 4–9–57. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 649,626, pub. 5–21–57. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 650,443, pub. 6–4–57. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 654,064, pub. 8–20–57. Cl. 21.
Sylvania Electric Products Inc., New York, N. Y. 655,006, pub. 9–10–57. Cl. 21.
Sylvania Industrial Corp., Fredericksburg, Va., to American Viscose Corp., Philadelphia, Pa. 350,531, ren. 9–28–57. Cl. 1.
Sylvester Gardens Mfg. Co. Ltd., Sheffield, England. 653,052, pub. 7–30–57. Cl. 23.
Symington, Wm., & Son Ltd., Walbrook, London, England. 653,240, pub. 8–6–57. Cl. 1.
Symons Clamp & Mfg. Co., Chicago, Ill. 656,238–40. Cl. 12.
Symphony Lingerie Co., Inc., New York, N. Y. 535,240, canc. Cl. 39.
Synchro-Start Products, Inc., Chicago, Ill. 543,667, canc. Cl. 21.
Synco Co.: *See*—
Gaither, Hervert C.

Syncro Machine Co., Perth Amboy, N. J. 638,390, cor. Cl. 23.
Synder Mfg. Co., Philadelphia, Pa. 532,396, canc. Cl. 21.
Syndicate-Alliance Trading Co., Inc., to Arkwright Inc., New York, N. Y. 350,591, ren. 9–28–57. Cl. 31.
Syndicate Store Merchandiser, Inc., The, New York, N. Y. 342,782, ren. 1–26–57. Cl. 38.
Syndicate Store Merchandiser, Inc., New York, N. Y. 537,492, canc. Cl. 38.
Synerjol Co.: *See*—
Warner, William C., Jr.
Synkoloid Co., The, Los Angeles, Calif. 647,327, pub. 4–9–57. Cl. 12.
Synkoloid Co., The, Los Angeles, Calif. 654,031, pub. 8–20–57. Cl. 16.
Synkoloid Co., The, Los Angeles, Calif. 655,993, pub. 10–8–57. Cl. 16.
Syntex Pharmaceutical Products Co., Inc., Hato Rey, Puerto Rico, now by change of name Pharmaceutical Products Co., Inc., to Chas. Pfizer & Co., Inc., New York, N. Y. 642,234, pub. 9–28–54. Cl. 18.
Syracuse Ornamental Co., Inc., Syracuse, N. Y. 550,611, canc. Cl. 37.
Syracuse Pharmacal Co., Inc., Syracuse, N. Y. 646,395–6, pub. 3–19–57. Cl. 18.
Syracuse Pharmacal Co., Inc., Syracuse, N. Y. 656,331–2, pub. 10–15–57. Cl. 18.
Syrup Products Co., The: *See*—
Nicholson, H. R., Co., The.
Szasz, Nandor, d. b. a. Favorite Flavors Co., New York, N. Y. 532,725, canc. Cl. 46.
Szegvari, Andrew, d. b. a. Union Process Co., Akron, Ohio. 645,282, pub. 2–26–57. Cl. 6.
T & F Marketing Co., Inc., Chicago, Ill. 655,307, pub. 9–17–57. Cl. 46.
T G & Y Stores Co., Oklahoma City, Okla. 640,738, pub. 11–13–56. Cl. 39.
T. M. C. Industries, Inc., Belding, Mich. 647,833, pub. 4–16–57. Cl. 32.
T. P. Sales Corp., New York, N. Y. 641,878–81, pub. 12–4–56. Cl. 106.
T & T Mfg. Co., Providence, R. I. 651,202, pub. 6–18–57. Cl. 37.
T. W. O. Laboratories: *See*—
Osborn, Theodore W.
Tab Products Co., San Francisco, Calif. 639,361, pub. 10–16–56. Cl. 32.
Tabb Recording Corp., New York, N. Y. 656,457, pub. 10–15–57. Cl. 36.
Tabin & Pearlman Clothes, Inc., New York, N. Y. 542,840, canc. Cl. 39.
Tabin-Picker & Co., Chicago, Ill. 345,720, ren. 5–4–57. Cl. 39.
Tabin-Picker & Co., Chicago, Ill. 655,873, pub. 10–1–57. Cl. 39.
Table Corp. of America, Cheltenham, Pa. 544,173, canc. Cl. 32.
Table Corp. of America, Cheltenham, Pa. 544,685, canc. Cl. 32.
Table Games, Inc., Skokie, Ill. 539,654, canc. Cl. 22.
Tablerock Laboratories, Greenville, S. C. 538,754, canc. Cl. 18.
Tablerock Laboratories, Inc., Greenville, S. C. 641,327, pub. 11–27–56. Cl. 18.
Tablerock Laboratories, Inc., Greenville, S. C. 644,401, pub. 2–5–57. Cl. 18.
Tablerock Laboratories, Inc., Greenville, S. C. 645,042, pub. 2–19–57. Cl. 18.
Tablerock Laboratories, Inc., Greenville, S. C. 651,400, pub. 6–25–57. Cl. 18.
Tabtrol Co., Baltimore, Md. 650,335, pub. 6–4–57. Cl. 6.
Tack-L-Toter Co.: *See*—
Sauvago, Willard L.
Taco Heaters, Inc., Cranston, R. I. 441,726, 12(c) pub. 6–4–57. Cl. 26.
Tacoma Boatbuilding Co., Inc., Tacoma, Wash. 650,828, pub. 6–11–57. Cl. 21.
Tacoma Boatbuilding Co., Inc. (Miracold Division), Tacoma, Wash. 651,898, pub. 7–9–57. Cl. 6.
Taconic Farms, Inc., Germantown, N. Y. 655,651, pub. 10–1–57. Cl. 1.
Tactair, Inc., Bridgeport, Pa. 653,018, pub. 7–30–57. Cl. 21.
Tadine Co., The: *See*—
Cooper, Brady, Jr.
Taeschner & Co., Kipfenberg, Germany. 651,660, pub. 7–2–57. Cl. 18.
Taffy Original Designs, Inc., Los Angeles, Calif. 652,766, pub. 7–23–57. Cl. 39.
Tailor-Bird Sewing Machine Co. Ltd., The, London and Sandwich, England. 534,786, canc. Cl. 23.
Talt, Joseph X., d. b. a. The United States Recording Co., Washington, D. C. 438,668, 12(c) pub. 12–10–57. Cl. 21.
Talt Mfg. Co., The, Dayton, Ohio. 645,087–8, pub. 2–19–57. Cl. 23.
Talt Mfg. Co., The, Dayton, Ohio. 647,769–71, pub. 4–16–57. Cl. 23.
Talt Mfg. Co., The, Dayton, Ohio. 656,391, pub. 10–15–57. Cl. 23.
Tainton Products Co.: *See*—
Freeport Sulphur Co.
Takamine Laboratory, Inc., Clifton, N. J., to Miles Laboratories, Inc., Elkhart, Ind. 351,669, ren. 11–2–57. Cl. 6.
Takamine Laboratory, Inc., Clifton, N. J., to Miles Laboratories, Inc., Elkhart, Ind. 352,450, ren. 11–30–57. Cl. 6.
Takata, Shoichi, Honolulu, Hawaii. 640,374, pub. 11–6–56. Cl. 39.
Takesuye, Harold, Mecca, Calif. 639,804, pub. 10–23–56. Cl. 46.
Talbott Knitting Mills, Inc., New York, N. Y. 650,132, pub. 5–28–57. Cl. 39.
Talbott Knitting Mills, Inc., New York, N. Y. 654,189–90, pub. 8–20–57. Cl. 43.
Talge, Foster L., d. b. a. Rival Mfg. Co., to Rival Mfg. Co., Kansas City, Mo. 346,876, ren. 6–8–57. Cl. 23.
Talia Mosaic Tile Co.: *See*—
Specht, George A.
Taliaferro, E. H., Mfg. Co., d. b. a. Elon of California, San Diego, Calif. 646,665. Cl. 39.
Taliaferro, E. H., Mfg. Co., d. b. a. Elon of California, San Diego, Calif. 649,341, pub. 5–14–57. Cl. 39.
Tall Men's Style Center, Inc., New York, N. Y. 597,490, canc. Cl. 39.
Tally-Ho Creations, Ltd., New York, N. Y. 652,233, pub. 4–16–57. Cl. 3.
Talon Trading Corp., Oakland, Calif. 642,991, pub. 1–1–57. Cl. 39.
Talon, Inc., Meadville, Pa. 639,544, pub. 10–23–56. Cl. 13.
Tamco, Inc., Coverdale, Pa. 649,650, pub. 5–21–57. Cl. 23.
Tamwell Enterprises, Kansas City, Mo. 639,480, pub. 10–23–56. Cl. 1.
Tanatex Chemical Corp., The, Kearny, N. J. 644,992, pub. 2–19–57. Cl. 6.
Tanbro Fabrics Corp., New York, N. Y. 534,983, canc. Cl. 42.
Tanbro Fabrics Corp., New York, N. Y. 535,001, canc. Cl. 42.
Tanbro Fabrics Corp., New York, N. Y. 535,698, canc. Cl. 42.
Tanbro Fabrics Corp., New York, N. Y. 540,827, canc. Cl. 42.
Tanen Apparel, Inc., Brooklyn, N. Y. 653,110, pub. 7–30–57. Cl. 39.
Tanenbaum, Jacob, d. b. a. J. Tanenbaum & Sons, New York, N. Y. 542,713, canc. Cl. 39.
Tanenbaum & Sons: *See*—
Tanenbaum, Jacob.
Tanimex Corp., New York, N. Y. 647,669, pub. 4–16–57. Cl. 6.
Tanita Mfg. Co., Ltd., Itabashi-ku, Tokyo, Japan. 655,190, pub. 9–17–57. Cl. 21.
Tan-Kar Oil Co., Montgomery, Ala. 533,771, canc. Cl. 15.
Tannade Co., The, Chicago, Ill. 352,189, ren. 11–23–57. Cl. 6.
Tannenbaum, S., to Carmel Kosher Food Products, Inc., Chicago, Ill. 342,783, ren. 1–26–57. Cl. 46.
Tanqueray, Charles, & Co. Ltd.: *See*—
Gordon's Dry Gin Co., Ltd., The.
Tansitor Electronics, Inc., Bennington, Vt. 640,274, pub. 11–6–56. Cl. 21.
Tape Mark Co., The, St. Paul, Minn. 650,316, pub. 6–4–57. Cl. 5.
Tapo Citrus Association: *See*—
Camarillo Citrus Association, Camarillo.
Tappan Stove Co., The, Mansfield, Ohio. 540,658, canc. Cl. 26.
Tappan Stove Co., The, Mansfield, Ohio. 546,340, canc. Cl. 21.
Tappan Stove Co., The, Mansfield, Ohio. 646,839, pub. 3–26–57. Cl. 34.
Tar, Jack, Hotels: *See*—
Tar, Jack, Management Co.
Tar, Jack, Management Co., Galveston, Tex., d. b. a. Jack Tar Hotel. 650,252–3, pub. 5–28–57. Cl. 100.
Tarantino, Frank J., Reno, Nev. 654,578. Cl. 46.
Tarc Electronics, Inc., Westbury, N. Y. 649,669, pub. 5–21–57. Cl. 26.
Tarc Electronics, Inc., Westbury, N. Y. 654,074, pub. 8–20–57. Cl. 21.
Tarkio Molasses Feed Co., Kansas City, Mo. 539,235, canc. Cl. 46.
Tar-Lon of Hollywood, Los Angeles, Calif. 534,494, canc. Cl. 40.
Tarnmoor Fabrics: *See*—
Fruit of the Loom, Inc.
Tarpley & Fleming, Louisville, Ky., to Stokett Development Corp. 537,346, canc. Cl. 1.
Tarr and Wonson, Ltd., Gloucester, Mass. 641,618, pub. 12–4–56. Cl. 12.
Tarzian, Sarkes, Inc., Bloomington, Ind. 543,737, canc. Cl. 21.
Tarzian, Sarkes, Inc., Bloomington, Ind. 544,196, canc. Cl. 21.
Tastee Babee Co., Spring Hill, Ala. 647,019, pub. 4–2–57. Cl. 18.
Taste Engineering, Inc., Chicago, Ill. 654,221, pub. 8–20–57. Cl. 46.
Tas-T-Nut Co., The, Baltimore, Md. 645,569, pub. 3–5–57. Cl. 2.
Tas-T-Nut Co., The, Baltimore, Md. 655,916, pub. 10–1–57. Cl. 46.
Tasty Baking Co., Philadelphia, Pa. 115,821, ren. 3–6–57. Cl. 46.
Tasty Baking Co., Philadelphia, Pa. 652,148, pub. 7–9–57. Cl. 46.
Tatar, Frank J., d. b. a. Frank J. Tatar Co., Buffalo, N. Y. 549,696, canc. Cl. 22.
Tatar, Frank J., Co.: *See*—
Tatar, Frank J.
Tatcher, William O., Philadelphia, Pa. 651,064, pub. 6–18–57. Cl. 12.
Tate-Brown Co., The, Charlotte, N. C. 654,801, pub. 9–3–57. Cl. 39.

Tate-Lax Medicine Co.: *See*—
Tate, Norman F.
Tate, Norman F., d. b. a. Tate-Lax Medicine Co., Waco, Tex. 643,854, pub. 1–22–57. Cl. 18.
Tatra: *See*—
Tatra Works Ltd.
Tatra, Narodni Podnik: *See*—
Tatra Works Ltd.
Tatra Works Ltd., Prague-Smichov, Czechoslovakia, to Tatra, Narodni Podnik, Koprivnice, Czechoslovakia. 350,361, ren. 9–28–57. Cl. 19.
Tatra Works Ltd., Prague-Smichov, to Tatra, Narodni Podnik, Koprivnice, Czechoslovakia. 351,479, ren. 11–2–57. Cl. 19.
Tatra Works Ltd., Prague-Smichov, Czechoslovakia, to Tatra, Narodni Podnik, Koprivnice, Czechoslovakia. 351,779, ren. 11–9–57. Cl. 23.
Tattoo, Inc., Chicago, Ill. 326,462, canc. Cl. 51.
Taube, L. S., & Co., Kansas City, Mo. 653,864, pub. 8–13–57. Cl. 46.
Tau Beta Pi Association, Inc., The, Knoxville, Tenn. 553,653, cor. Cl. 100.
Taylor, Benjamin H., d. b. a. Noßner Products Co., Minneapolis, Minn. 652,343, pub. 7–16–57. Cl. 22.
Taylor, Benjamin H., d. b. a. Noßner Products Co., Minneapolis, Minn. 653,702, pub. 8–13–57. Cl. 21.
Taylor Biscuit Co. Raleigh, N. C. 649,054, pub. 5–7–57. Cl. 46.
Taylor Biscuit Co., Raleigh, N. C. 654,854, pub. 9–3–57. Cl. 46.
Taylor-Bramley Co., The, Chicopee Falls, Mass. 550,109, canc. Cl. 39.
Taylor Chemical Co., Aberdeen, N. C. 640,531, pub. 11–13–56. Cl. 6.
Taylor, Clarence R., d. b. a. Ferance Construction Co., Penfield, N. Y. 654,451, pub. 8–27–57. Cl. 26.
Taylor Corp., The, Alliance, Ohio. 541,574, canc. Cl. 24.
Taylor, David, d. b. a. Taylor Jewelry Co., New York, N. Y. 534,482, canc. Cl. 28.
Taylor, E. E., Corp., Boston, Mass. 652,876. Cl. 39.
Taylor, Edwin M., Arroyo Grande, to Phelan & Taylor Produce Co., Inc., Oceano, Calif. 644,827, pub. 5–8–56. Cl. 46.
Taylor Engineering Co., Inc., Elgin, Ill. 533,003, canc. Cl. 23.
Taylor and Ferguson Ltd., Glasgow, Scotland. 655,928, pub. 10–1–57. Cl. 49.
Taylor, Fred H., Richmond, Va. 643,046, pub. 1–1–57. Cl. 49.
Taylor Industries: *See*—
Fettel, Martin G.
Taylor Instrument Companies, Rochester, N. Y. 639,634–6, pub. 10–23–56. Cl. 26.
Taylor, James L., Mfg. Co., Poughkeepsie, N. Y. 116,471, ren. 5–1–57. Cl. 23.
Taylor Jewelry Co.: *See*—
Taylor, David.
Taylor Laboratories, Inc., Houston, Tex. 646,747, pub. 3–26–57. Cl. 18.
Taylor, Madeline B., Briarcliff Manor, N. Y. 349,929, ren. 9–14–57. Cl. 51.
Taylor Products Co., Inc., Chicago, Ill. 643,706, pub. 1–15–57. Cl. 51.
Taylor, R. Stevenson, and Co. Ltd., Glasgow, Scotland. 644,950. Cl. 49.
Taylor, Taylor & Hobson Ltd., Leicester, England. 641,011–12, pub. 11–20–56. Cl. 26.
Taylor, W. A., & Co., New York, N. Y. 347,776, ren. 7–6–57. Cl. 49.
Taylor, W. A., & Co., New York, N. Y. 350,837, ren. 10–5–57. Cl. 49.
Taylor, W. A., & Co., to W. A. Taylor & Co., New York, N. Y. 352,138, ren. 11–23–57. Cl. 49.
Taylor, William H., d. b. a. XX Products Co., Mount Clemens, Mich. 642,843, pub. 1–1–57. Cl. 18.
Taylor Wine Co., The, Hammondsport, N. Y. 532,690, canc. Cl. 47.
Taylor Wine Co., Inc., The, Hammondsport, N. Y. 639,698, pub. 10–23–56. Cl. 38.
Taylor Wine Co., Inc., The, Hammondsport, N. Y. 642,969, pub. 1–1–57. Cl. 38.
Taylor Wine Co., Inc., The, Hammondsport, N. Y. 651,282, pub. 6–18–57. Cl. 47.
Taylor Wine Co., Inc., The, Hammondsport, N. Y. 655,375. Cl. 47.
Taylor Wyman Co., Westminster, S. C. 653,363, pub. 8–6–57. Cl. 22.
Taylors, John, Ltd., Huddersfield, England. 640,078, pub. 10–30–56. Cl. 42.
Tea & Coffee Trade Journal Co., The, New York, N. Y. 342,784, ren. 1–26–57. Cl. 38.
Tea Garden Products Co., San Francisco, Calif. 537,993, canc. Cl. 46.
Tec Torch Co., Carlstadt, N. J. 643,599, pub. 1–15–57. Cl. 34.
Teca Corp., White Plains, N. Y. 643,960, pub. 1–22–57. Cl. 44.
Teca Corp., White Plains, N. Y. 652,388, pub. 7–16–57. Cl. 26.
Tech Soap Mfg. Co., Chicago, Ill. 647,288, pub. 4–9–57. Cl. 6.
Tech Soap Mfg. Co., Chicago, Ill. 648,054, pub. 4–23–57. Cl. 6.
Tech-Art Plastics Co., Morristown, N. J. 642,055, pub. 12–11–56. Cl. 23.
Techbuilt Inc., Cambridge, Mass. 646,991, pub. 4–2–57. Cl. 12.
Techkote Co., Inglewood, Calif. 648,475, pub. 4–30–57. Cl. 12.
Techkote Co., Inc., Inglewood, Calif. 647,811, pub. 4–9–57. Cl. 12.
Tech-Master Corp.: *See*—
Videola Corp.
Techna Industrial and Engineering Co.: *See*—
Hochfeld, Henry.
Technical Appliance Corp., Sherburne, N. Y. 639,965, pub. 10–30–56. Cl. 21.
Technical Design and Development Co., Inc., Devon, Conn. 646,954, pub. 4–2–57. Cl. 2.
Technical Enterprises, Inc., New York, N. Y. 656,067, pub. 10–8–57. Cl. 23.
Technical Publishing Co., Chicago, Ill. 534,822, canc. Cl. 38.
Technical Service Co., Tulsa, Okla. 443,803, canc. Cl. 26.
Technical Textile Co., Philadelphia, Pa. 651,252, pub. 6–18–57. Cl. 42.
Technicolor Corp.: *See*—
Technicolor Motion Picture Corp.
Koh-I-Nor Bleistiftfabrik L. & C. Hardtmuth.
Technicolor Corp., Hollywood, Calif. 649,338, pub. 5–14–57. Cl. 38.
Technicolor Corp., Hollywood, Calif. 649,883, pub. 5–21–57. Cl. 106.
Technicolor Motion Picture Corp., to Technicolor Corp., Hollywood, Calif. 345,476, ren. 4–27–57. Cl. 26.
Technicolor Motion Picture Corp., Hollywood, Calif., now by change of name Technicolor Corp. 652,071, pub. 1–1–57. Cl. 38.
Technicon Co., The, Chauncey, N. Y. 647,462, pub. 4–9–57. Cl. 26.
Technicon Co., The, Chauncey, N. Y. 648,589–90, pub. 4–30–57. Cl. 26.
Technicon Chromatography Corp., Chauncey, N. Y. 650,062, pub. 5–28–57. Cl. 26.
Technion Design & Mfg. Co., Inc., New York, N. Y. 641,205, pub. 11–27–56. Cl. 1.
Technique Inc., Minneapolis, Minn. 639,442, pub. 10–16–56. Cl. 51.
Tech-N-Kal Machine & Engineering, Detroit, Mich. 544,925, canc. Cl. 44.
Techno Efficiency Council, Inc., Brooklyn, N. Y. 641,783–4, pub. 12–4–56. Cl. 39.
Technomat Mfg. Corp., New York, N. Y. 639,893, pub. 10–30–56. Cl. 8.
Tecnifax Corp., Holyoke, Mass. 648,232, pub. 4–23–57. Cl. 26.
Tecno S. p. A. Mobili e Forniture per Arredamento, Milan, Italy. 655,826, pub. 10–1–57. Cl. 32.
Tee-Chum Enterprises, Pittsburgh, Pa. 548,813, canc. Cl. 22.
Teenager Cosmetics, Inc., Hollywood, Calif. 631,597. Cl. 51.
Tee-Nee Trailer Co., The, Youngstown, Ohio. 654,381, pub. 8–27–57. Cl. 19.
Teenform Foundations, Inc., New York, N. Y. 655,889, pub. 10–1–57. Cl. 39.
Tee-Pak, Inc.: *See*—
Transparent Package Co.
Tee-Pee, Inc., Westfield, N. J. 654,211, pub. 8–20–57. Cl. 46.
Teeple, Lawrence R., Portland, Oreg. 280,597, canc. Cl. 21.
Tedcastle, A. W., & Co., by Kreider-Creveling Shoe Co., Boston, Mass. 61,863, 12(c) pub. 8–13–57. Cl. 39.
Tedcastle, A. W., & Co., by Kreider-Creveling Shoe Co., Boston, Mass. 123,293, 12(c) pub. 8–13–57. Cl. 39.
Teddy Togs, New York, N. Y. 541,821, canc. Cl. 39.
Ted-Lee Creations, Bridgeport, Conn. 648,881, pub. 5–7–57. Cl. 22.
Teh-Apparatebau Dr. Karl Daniel K. G., Koln, Germany. 650,837, pub. 6–11–57. Cl. 21.
Teich, Curt, & Co., Inc., Chicago, Ill. 354,244, ren. 2–8–58. Cl. 38.
Teich, Curt, & Co., Inc., Chicago, Ill. 648,957, pub. 5–7–57. Cl. 38.
Teikoku Zoki Seiyaku Kabushiki: *See*—
Kabushiki Kaisha Teikokusha Zokiyaku Kenkyujo
Tekaverken Aktiebolag, Alingsas, Sweden. 645,626, pub. 1–8–57. Cl. 13.
Tel-A-Ray Enterprises, Inc., Henderson, Ky. 545,360, canc. Cl. 21.
Telautograph Corp., Los Angeles, Calif. 652,677, pub. 7–23–57. Cl. 21.
Telautograph Corp., Los Angeles, Calif. 655,688, pub. 10–1–57. Cl. 11.
Tel-E-Count Co.: *See*—
Lieder, Lydia.
Telectro Industries Corp., Long Island City, N. Y. 656,366, pub. 10–15–57. Cl. 21.
Teleflex Inc., North Wales, Pa. 653,057, pub. 7–30–57. Cl. 23.
Telefonaktiebolaget LM Ericsson, Stockholm, Sweden. 646,019, pub. 3–12–57. Cl. 21.
Telefonaktiebolaget LM Ericsson, Stockholm, Sweden. 654,059, pub. 8–20–57. Cl. 21.
Telefonbau und Normalzeit G. m. b. H., Frankfurt am Main, Germany. 640,671, pub. 11–13–56. Cl. 26.
Tele-Gog Co.: *See*—
McMurdo, Hew B.
"Telepower": *See*—
Crump, Lloyd R.
Teleprompter Corp., New York, N. Y. 653,196, pub. 7–30–57. Cl. 100.
Teleprompter Corp., New York, N. Y. 653,543, pub. 8–6–57. Cl. 100.

Telerad Mfg. Corp., New York, N. Y. 644,114, pub. 1–29–57. Cl. 21.
Teleregister Corp., The, Stamford, Conn. 650,817, pub. 7–17–56. Cl. 21.
Teleslide, Inc., New York, N. Y. 640,710, pub. 11–13–56. Cl. 38.
Television Associates, Inc., Michigan City, Ind. 655,203, pub. 9–17–57. Cl. 23.
Television Audience Measurement Ltd., London, England. 640,348, pub. 11–6–56. Cl. 38.
Television Equipment Corp., New York, N. Y. 549,480, canc. Cl. 21.
Television Features, Inc., to Vidicam Pictures Corp., New York, N. Y. 542,440, canc. Cl. 26.
TeleVision Guide, Inc., New York, N. Y. 547,252, canc. Cl. 38.
TeleVision Guide, Inc., New York, N. Y. 547,253, canc. Cl. 38.
Television Station WEWS: *See*—
Scripps-Howard Radio, Inc.
Telex, Inc., St. Paul, Minn. 640,272, pub. 11–6–56. Cl. 21.
Telex, Inc., St. Paul, Minn. 644,080, pub. 2–12–57. Cl. 21.
Tell & Usher Ltd., Orange, N. J. 547,295, canc. Cl. 18.
Teller, Henry, & Son, Chicago, Ill. 642,086, pub. 12–11–56. Cl. 36.
Tellshire, Inc., New York, N. Y. 640,732, pub. 11–13–56. Cl. 39.
Tellshire, Inc., New York, N. Y. 645,439–40, pub. 2–26–57. Cl. 39.
Tellurometer (Proprietary) Ltd., Cape Town, Union of South Africa. 655,785, pub. 10–1–57. Cl. 26.
Tellurometer (Proprietary) Ltd., Cape Town, Union of South Africa. 655,786, pub. 10–1–57. Cl. 26.
Tellus Corp. of America, New York, N. Y. 542,919, canc. Cl. 27.
Tel-O-Post Co., Akron, Ohio. 535,173, canc. Cl. 23.
Telrex, Inc., Asbury Park, N. J. 545,002, canc. Cl. 21.
Telrex, Inc., Asbury Park, N. J. 545,231, canc. Cl. 21.
Telsta Corp., Redwood City, Calif. 639,627, pub. 10–23–56. Cl. 23.
Telu Enterprises, Inc., New York, N. Y. 550,829, canc. Cl. 37.
Temas Corp., New York, N. Y. 550,836, canc. Cl. 38.
Temco, Inc.: *See*—
Tennessee Enamel Mfg. Co.
Temco, Inc., Nashville, Tenn. 540,197, canc. Cl. 24.
Temco, Inc., Nashville, Tenn. 642,492, pub. 12–25–56. Cl. 16.
Temco, Inc., Nashville, Tenn. 642,648, pub. 12–25–56. Cl. 34.
Temperato, Samuel J., d. b. a. Bar-B-Queen Co., St. Louis, Mo. 650,222, pub. 5–28–57. Cl. 46.
Templeton, Herbert A., Lumber Corp., Spokane, Wash. 655,594–5, pub. 10–1–57. Cl. 12.
Templeton, James, & Co. Ltd., Glasgow, Scotland. 537,038, canc. Cl. 42.
Templeton, James, & Co. Ltd., Glasgow, Scotland. 541,017, canc. Cl. 5.
Templeton, John M., d. b. a. Glycol Co., New York, N. Y., to Glycolizer Corp. 532,758, canc. Cl. 21.
Templon Spinning Mills, Inc., Mooresville, N. C. 643,958, pub. 1–22–57. Cl. 43.
Tempting Products Corp., Brooklyn, N. Y. 550,639, canc. Cl. 46.
Temtor Corn & Fruit Products Co., to Best-Clymer Co. of St. Louis, by Halben Food Mfg. Co., Inc., St. Louis, Mo. 172,258, 12(c) pub. 3–19–57. Cl. 46.
Tenak Products Co., Chicago, Ill. 652,176, pub. 7–9–57. Cl. 50.
Tenax Finishing Products Co., Newark, N. J. 644,643, pub. 2–12–57. Cl. 16.
Ten Bruin, H., & Sons, to H. F. Lange, Chicago, Ill. 108,846, ren. 2–29–56. Cl. 46.
Tend-O Products: *See*—
Dore, Gordon E.
Tennes, Richard J., d. b. a. Vend-Rite Mfg. Co., Chicago, Ill. 647,919, pub. 4–16–57. Cl. 44.
Tennessee Corp., New York, N. Y. 652,578, pub. 7–23–57. Cl. 6.
Tennessee Enamel Mfg. Co., to Temco, Inc., Nashville, Tenn. 350,241, ren. 9–21–57. Cl. 34.
Tennessee Products & Chemical Corp., Nashville, Tenn. 643,140–1, pub. 1–8–57. Cl. 13.
Tennessee Products & Chemical Corp., Nashville, Tenn. 649,896. Cl. 13.
Tennessee Service Co., Knoxville, Tenn. 654,556, pub. 8–27–57. Cl. 100.
Tennison Brothers Inc., Memphis, Tenn. 654,925. Cl. 13.
Tension Envelope Corp. of Kansas City, Kansas City, Mo. 651,489, pub. 6–25–57. Cl. 37.
Ten-Tex Corp., Chattanooga, Tenn. 642,592, pub. 12–25–56. Cl. 23.
Tepper Bros., to Tepper's Plainfield, Plainfield, N. J. 349,559, ren. 8–31–57. Cl. 39.
Tepper Co., The, New York, N. Y. 544,766, canc. Cl. 26.
Tepper's Plainfield: *See*—
Tepper Bros.
Tepper's Plainfield, Plainfield, N. J. 641,733, pub. 12–4–56. Cl. 32.
Terkelson, James L., d. b. a. Kismet, San Francisco, Calif. 609,631, canc. Cl. 39.
Terkelson, James L., d. b. a. Kismet, San Francisco, Calif. 642,983, pub. 9–25–56. Cl. 39.
Termokimik Corp., Milan, Italy. 645,699, pub. 3–5–57. Cl. 23.
Tern, Inc.: *See*—
Lorraine Compounds Inc.
Tern Products, Inc.: *See*—
Lorraine Compounds Inc.
Ternan, T. A. B., & Co.: *See*—
Ternan, Trevor A. B.
Ternan, Trevor A. B., d. b. a. T. A. B. Ternan & Co., Los Angeles, Calif. 532,935, canc. Cl. 42.
Terra Bella Citrus Association, Terra Bella, Calif. 641,829, pub. 12–4–56. Cl. 46.
Terra Bella Olive Association, Terra Bella, Calif. 548,338, canc. Cl. 46.
Terra-Shane Dart Golf Co.: *See*—
Spencer, Harold D.
Terrasol Products, Inc., New York, N. Y. 548,006, canc. Cl. 18.
Terra-Sphere, Inc., Fresno, Calif. 646,692, pub. 3–26–57. Cl. 6.
Terre Co., The, Rochelle Park, N. J. 639,538, pub. 10–23–56. Cl. 10.
Terrill, D. D., Saw Co.: *See*—
Terrill, Delmer D.
Terrill, Delmer D., d. b. a. D. D. Terrill Saw Co., Bangor, Maine. 541,628, canc. Cl. 23.
Terrislak, Inc., New York, N. Y. 547,891, canc. Cl. 39.
Terrislak, Inc., New York, N. Y. 547,892, canc. Cl. 39.
Terry Foam Inc., New Hope, Pa. 641,381, pub. 11–27–56. Cl. 29.
Terry Hill, Inc., New York, N. Y. 546,460, canc. Cl. 39.
Terry, Robert, Garment Co., Walkersville, Md., to Robert Terry Garment Co., Inc. 543,990, canc. Cl. 39.
Terry, Robert, Garment Co., Inc.: *See*—
Terry, Robert, Garment Co.
Terry, Sidney J., Chicago, Ill. 550,880, canc. Cl. 12.
Terrytoons, Inc., New Rochelle, N. Y. 536,075, canc. Cl. 26.
Terrytoons, Inc., New Rochelle, N. Y. 540,900, canc. Cl. 26.
Terrytoons, Inc., New Rochelle, N. Y. 541,034, canc. Cl. 26.
Terrytoons, Inc., New Rochelle, N. Y. 542,976, canc. Cl. 26.
Terrytoons, Inc., New Rochelle, N. Y. 549,991, canc. Cl. 38.
Terrytoons, Inc., New Rochelle, N. Y. 550,673, canc. Cl. 26.
Teruya, Jenshiro, New York, N. Y. 548,771, canc. Cl. 12.
Teruya, Jenshiro, New York, N. Y. 548,772, canc. Cl. 29.
Terwilliger, William G., d. b. a. Care Chemical Co., to Care Chemical Co., New York, N. Y. 541,268, canc. Cl. 18.
Tesco Chemicals, Inc., Atlanta, Ga. 648,680, pub. 4–30–57. Cl. 52.
Tesco Chemicals, Inc., Atlanta, Ga. 653,537, pub. 6–26–56. Cl. 52.
Tesco Corp., The, Cleveland, Ohio. 353,409, canc. Cl. 22.
Tesla, Narodni Podnik, d. b. a. Tesla, National Corp., Praha-Hloubetin, Czechoslovakia. 648,164, pub. 4–23–57. Cl. 21.
Tesla, National Corp.: *See*—
Tesla, Narodni Podnik.
Tessler & Weiss, Inc., Union, N. J. 655,802, pub. 10–1–57. Cl. 28.
Tested Appliance Co., Chicago, Ill. 642,934, pub. 1–1–57. Cl. 31.
Tested Appliance Co., Chicago, Ill. 653,762, pub. 8–13–57. Cl. 31.
Tested Appliance Co., Chicago, Ill. 653,956–7, pub. 8–20–57. Cl. 6.
Testing Machines, Inc., New York, N. Y. 640,669, pub. 11–13–56. Cl. 26.
Teter, Inc., Dolton, Ill. 647,079, pub. 4–2–57. Cl. 34.
Teter, Inc., Dolton, Ill. 655,832, pub. 10–1–57. Cl. 34.
Tetratex Ltd., London, England. 647,532, pub. 4–9–57. Cl. 42.
Teweles, L., Seed Co., Milwaukee, Wis. 655,103. Cl. 1.
Texas Co., The, Beaumont, Tex. 57,902, 12(c) pub. 8–6–57. Cl. 15.
Texas Co., Houston and Port Arthur, Tex., and New York, by The Texas Co., New York, N. Y. 84,057, 12(c) pub. 5–7–57. Cl. 15.
Texas Co., The, Houston, and Port Arthur, Tex., and New York, by The Texas Co., New York, N. Y. 107,109, 12(c) pub. 5–7–57. Cl. 15.
Texas Co., The, to The Texas Co., New York, N. Y. 119,586, ren. 11–27–57. Cl. 16.
Texas Co., The, Houston and Port Arthur, Tex., and New York, to The Texas Co., New York, N. Y. 124,602, 12(c) pub. 11–26–57. Cl. 15.
Texas Co., The, New York, N. Y. 124,896, 12(c) pub. 5–7–57. Cl. 38.
Texas Co., The, Houston, Tex., and New York, by The Texas Co., New York, N. Y. 128,186, 12(c) pub. 12–10–57. Cl. 15.
Texas Co., The, Houston and Port Arthur, Tex., and New York, by The Texas Co., New York, N. Y. 150,620, 12(c) pub. 8–20–57. Cl. 15.
Texas Co., The, New York, N. Y. 195,000, Am. 7(d). Cl. 15.
Texas Co., The, Houston, Tex., and New York, to The Texas Co., New York, N. Y. 198,541, 12(c) pub. 12–10–57. Cl. 38.
Texas Co., The, New York, N. Y. 225,135, 12(c) pub. 5–7–57. Cl. 15.
Texas Co., The, Wilmington, Del., and New York, by The Texas Co., New York, N. Y. 277,893, 12(c) pub. 5–7–57. Cl. 38.
Texas Co., The, New York, N. Y. 320,810, 12(c) pub. 5–28–57. Cl. 15.
Texas Co., The, New York, N. Y. 341,417, ren. 12–8–56. Cl. 12.
Texas Co., The, New York, N. Y. 341,417, 12(c) pub. 5–28–57. Cl. 12.
Texas Co., The, to The Texas Co. (1941), New York, N. Y. 344,187, ren. 3–16–57. Cl. 15.

Texas Co., The, New York, N. Y. 375,774, 12(c) pub. 5–28–57. Cl. 15.
Texas Co., The, New York, N. Y. 648,086, pub. 4–23–57. Cl. 15.
Texas Co. (1941), The: *See*—
Texas Co., The.
Texas Construction Material Co., Houston, Tex. 648,747, pub. 5–7–57. Cl. 4.
Texas Construction Material Co., Houston, Tex. 651,870–1, pub. 7–9–57. Cl. 1.
Texas Construction Material Co., Houston, Tex. 654,939. Cl. 4.
Texas Delta Development Corp., Lockhart, Tex. 643,085. Cl. 34.
Texas Delta Development Corp., Lockhart, Tex. 645,112, pub. 2–19–57. Cl. 34.
Texas Distributing Co., Dallas, Tex. 543,563, canc. Cl. 15.
Texas Gulf Sulphur Co., New York, N. Y. 347,651, ren. 6–29–57. Cl. 12.
Texas Mill & Elevator Co., Abilene, Tex. 546,183, canc. Cl. 46.
Texas Pharmacal Co., San Antonio, Tex. 645,649, pub. 3–5–57. Cl. 18.
Texas Research Foundation, Renner, Tex. 645,242. Cl. 1.
Texas Textile Mills, Dallas, Tex. 541,810, canc. Cl. 42.
Texas-U. S. Chemical Co., New York, N. Y. 644,591, pub. 2–12–57. Cl. 6.
Tex-Egg Co., Inc., Fort Worth, Tex. 544,171, canc. Cl. 46.
Tex-Gas, Inc., Stillwater, Okla. 640,852, pub. 11–20–56. Cl. 6.
Texize Chemicals Inc., Greenville, S. C. 642,186, pub. 12–18–56. Cl. 6.
Texize Chemicals, Inc., Greenville, S. C. 642,423, pub. 12–18–56. Cl. 52.
Texize Chemicals, Inc., Greenville, S. C. 644,302, pub. 1–29–57. Cl. 52.
Texize Chemicals, Inc., Greenville, S. C. 651,340, pub. 6–25–57. Cl. 4.
Tex-O-Kan Flour Mills Co., now by change of name Burrus Mills, Inc., Dallas, Tex. 548,313, canc. Cl. 46.
Texon, Inc., South Hadley Falls, Mass. 641,198, pub. 11–27–56. Cl. 1.
Tex-Son, Inc., San Antonio, Tex. 647,518, pub. 4–9–57. Cl. 39.
Textile Adjuncts Corp., Brooklyn, N. Y. 646,735, pub. 3–26–57. Cl. 16.
Textile Aniline & Chemical Co., Lawrence, Mass. 655,137, pub. 9–17–57. Cl. 6.
Textile Co. Ltd., Toronto, Ontario, Canada. 639,557, pub. 10–23–56. Cl. 16.
Textile Corp. of America, Los Angeles, Calif. 546,787, canc. Cl. 42.
Textile Corp. of America, Los Angeles, Calif. 646,156, pub. 3–12–57. Cl. 42.
Textile Machine Works, Wyomissing, Pa. 346,502, ren. 6–1–57. Cl. 23.
Textile Marking Machine Co., Inc., Syracuse, N. Y. 543,634, canc. Cl. 23.
Textile Marking Machine Co., Inc., Syracuse, N. Y. 652,018, pub. 7–9–57. Cl. 23.
Textile Mills Co., Chicago, Ill. 539,547, canc. Cl. 24.
Textile Mills Co., Chicago, Ill. 643,246, pub. 1–8–57. Cl. 24.
Textile Proofers Inc., Jersey City, N. J. 535,682, canc. Cl. 6.
Tex-Tone Corp., The, Torrington, Conn. 644,316, pub. 1–29–57. Cl. 103.
Textron Inc.: *See*—
Amerotron Corp.
Textron, Inc., d. b. a. Benada Aluminum Products, Girard, Ohio. 648,485, pub. 4–30–57. Cl. 12.
Textron Inc., New York, N. Y. 545,664, canc. Cl. 39.
Textured Yarn Co., to Textured Yarn Co., Inc., Philadelphia, Pa. 643,655, pub. 1–17–56. Cl. 42.
Textured Yarn Co., Inc.: *See*—
Textured Yarn Co.
Tey Corp. of Dallas Texas, Dallas, Tex. 533,758, canc. Cl. 18.
Tey, Manuel M., Barcelona, Spain. 640,246, pub. 11–6–56. Cl. 15.
Thalmic Inc., Baltimore, Md. 538,908, canc. Cl. 18.
Tharinger Macaroni Co., Milwaukee, Wis. 117,016, ren. 7–17–57. Cl. 46.
Thatcher Glass Mfg. Co., Inc.: *See*—
McKee Glass Co.
Thatcher Glass Mfg. Co., Inc., Elmira, N. Y. 645,083, pub. 2–19–57. Cl. 23.
Thayer, Richard: *See*—
Lewis, John R., Jr., and Richard Thayer.
Theatre Network Television, Inc., New York, N. Y. 641,146, pub. 11–20–56. Cl. 101.
Theatre Network Television, Inc., New York, N. Y. 650,265, pub. 5–28–57. Cl. 101.
Theatrical Mutual Associations of United States and Canada, Brooklyn, N. Y. 644,559, pub. 1–15–57. Cl. 200.
Theon Co., Inc., The, New York, N. Y. 653,533, pub. 8–6–57. Cl. 51.
"The Prowell Shoe": *See*—
Prowell, Levi H.
Thera-Ped Products, Inc., New York, N. Y. 647,723, pub. 4–16–57. Cl. 18.
Thermador Electrical Mfg. Co., Inc., Los Angeles, Calif. 642,645, pub. 12–25–56. Cl. 34.
Thermalectric Engineering Co., Van Nuys, Calif., now by change of name Walter Kidde-Pacific. 647,065, pub. 4–2–57. Cl. 26.
Thermel, Inc., Franklin Park, Ill. 651,683, pub. 4–23–57. Cl. 21.
Thermica, Societe Anonyme, Casablanca, Morocco. 641,744, pub. 12–4–56. Cl. 34.
Thermo Electric Co., Inc., Saddle Brook, N. J. 652,723, pub. 7–23–57. Cl. 26.
Thermo Electric Co., Inc., Saddle Brook, N. J. 654,450, pub. 8–27–57. Cl. 26.
Thermo Electric Mfg. Co., Dubuque, Iowa. 646,482, pub. 3–19–57. Cl. 26.
Thermo Electric Mfg. Co., Dubuque, Iowa. 650,033, pub. 5–28–57. Cl. 21.
Thermo Electric Products Co., Glendale, Calif. 379,880, canc. Cl. 21.
Thermoid Chemical Co., to Thermoid Co., Trenton, N. J. 581,651, new cert. 7–2–57. Cl. 6.
Thermoid Co., Trenton, N. J. 642,652, pub. 12–25–56. Cl. 35.
Thermoid Rubber Co., Hamilton Township, Trenton, to Thermoid Co., Trenton, N. J. 118,447, ren. 9–4–57. Cl. 35.
Thermon Mfg. Co., Houston, Tex. 649,153, pub. 5–14–57. Cl. 12.
Thermo-Sizer Mfg. Co.: *See*—
Rubin, David.
Thermotex-Societa per Azioni, Milan, Italy. 650,968, pub. 6–11–57. Cl. 42.
Theta Kappa Phi Fraternity, Worcester, Mass. 651,314, pub. 6–18–57. Cl. 9.
Theta Tau Fraternity, Keokuk, Iowa. 646,223, pub. 3–12–57. Cl. 200.
Thibaut, Richard E., Inc., New York, N. Y. 537,882, canc. Cl. 20.
Thiem Products, Inc., West Allis, Wis. 641,915, pub. 12–11–56. Cl. 1.
Thillens, Inc., Chicago, Ill. 653,203, pub. 7–30–57. Cl. 102.
Thillens, Inc., Chicago, Ill. 655,936, pub. 7–30–57. Cl. 102.
Thiokol Chemical Corp., Trenton, N. J. 653,237, pub. 8–6–57. Cl. 1.
Thiokol Chemical Corp., Trenton, N. J. 654,307, pub. 8–27–57. Cl. 6.
This is it Co., Inc., Baltimore, Md. 548,023, canc. Cl. 107.
Thoebald Industries: *See*—
Condor Chemical Co., Inc.
Thom, Mrs. Ruth, Los Angeles, Calif. 541,991, canc. Cl. 39.
Thoma, Marjorie: *See*—
McCormick, Marjorie T.
Thomas Associates, Los Angeles, Calif. 550,174, canc. Cl. 13.
Thomas & Betts Co., Inc., The, Elizabeth, N. J. 643,886, pub. 1–22–57. Cl. 21.
Thomas & Betts Co., The, Elizabeth, N. J. 646,071, pub. 3–12–57. Cl. 23.
Thomas & Betts Co., Inc., The, Elizabeth, N. J. 646,446, pub. 3–19–57. Cl. 23.
Thomas & Betts Co., The, Elizabeth, N. J. 647,754, pub. 4–16–57. Cl. 21.
Thomas & Betts Co., Inc., The, Elizabeth, N. J. 652,535. Cl. 21.
Thomas Collators Inc., New York, N. Y. 641,716, pub. 12–4–56. Cl. 23.
Thomas Drug Co., Inc., Elizabethtown, N. C. 651,661, pub. 7–2–57. Cl. 18.
Thomas Foods, Inc., Cincinnati, Ohio. 646,940. Cl. 46.
Thomas, Fred. G., Jr., d. b. a. Ideal Enterprises, Somerville, N. J. 642,378, pub. 12–18–56. Cl. 40.
Thomas French & Sons Ltd., Manchester, England. 348,766, ren. 8–10–57. Cl. 40.
Thomas, H. O., Co: *See*—
Thomas, Howard O.
Thomas Hoist Co., Chicago, Ill. 648,222, pub. 4–23–57. Cl. 23.
Thomas, Howard M.: *See*—
Thomas, Robert G.
Thomas, Howard O., d. b. a. H. O. Thomas Co., Huntington Park, Calif. 536,635, canc. Cl. 19.
Thomas Industries, Inc., Louisville, Ky. 647,394–5, pub. 4–9–57. Cl. 21.
Thomas Instrument Co., Phoenix, N. Y. 639,620, pub. 10–23–56. Cl. 23.
Thomas, Irvin C., Burbank, Calif. 533,614, canc. Cl. 23.
Thomas, Leon, Seminole, Okla. 642,915, pub. 1–1–57. Cl. 26.
Thomas Publishing Co., New York, N. Y., to Hudson Publishing Co., Hudson, Ohio. 347,126, ren. 6–15–57. Cl. 38.
Thomas Publishing Co., New York, N. Y. 534,209, canc. Cl. 38.
Thomas Publishing Co., New York, N. Y. 640,046, pub. 10–30–56. Cl. 38.
Thomas, Robert G., New York, N. Y., to Howard M. Thomas, Upper Montclair, N. J. 106,057, ren. 9–21–55. Cl. 46.
Thomas Shirt, Inc., Los Angeles, Calif. 649,349, pub. 5–14–57. Cl. 39.
Thomas, Susan, New York, N. Y. 640,056, pub. 10–30–56. Cl. 39.
Thomas, Susan, New York, N. Y. 641,462, pub. 11–27–56. Cl. 42.
Thomas Textile Co., Inc., New York, N. Y. 645,784, pub. 3–5–57. Cl. 39.
Thomases and Co., Jersey City, N. J. 543,509, canc. Cl. 37.
Thompson Bros. Boat Mfg. Co., Peshtigo, Wis. 646,010, pub. 3–12–57. Cl. 19.
Thompson Bros. Boat Mfg. Co., Cortland, N. Y. 653,579. Cl. 19.

Thompson Bros. Boat Mfg. Co., Peshtigo, Wis. 647,370, pub. 4–9–57. Cl. 19.
Thompson Bros. Shoe Co., Brockton, Mass. 548,110, canc. Cl. 39.
Thompson & Co., Oakmont, Pa. 345,462, ren. 4–27–57. Cl. 16.
Thompson Distributing Co., Algona, Iowa. 639,979, pub. 10–30–56. Cl. 23.
Thompson Distributing Co., Algona, Iowa. 645,976, pub. 3–12–57. Cl. 15.
Thompson Distributing Co., Algona, Iowa. 653,354, pub. 8–6–57. Cl. 21.
Thompson Distributors, Bakersfield, Calif. 534,714, canc. Cl. 46.
Thompson, George S., Corp., The, South Pasadena, Calif. 652,707, pub. 7–23–57. Cl. 23.
Thompson, George W., d. b. a. The Trailsmen, Cincinnati, Ohio. 650,693, pub. 6–4–57. Cl. 105.
Thompson, Gladys G., d. b. a. Gail Gordon, St. Louis, Mo., and New York, N. Y. 549,137, canc. Cl. 51.
Thompson-Hayward Chemical Co., Kansas City, Mo. 639,258, pub. 10–16–56. Cl. 18.
Thompson-Hayward Chemical Co., Kansas City, Mo. 642,507, pub. 12–25–56. Cl. 18.
Thompson Horticultural Chemicals Corp., Los Angeles, Calif. 535,116, canc. Cl. 6.
Thompson, O. E., & Sons, Ypsilanti, Mich. 539,001, canc. Cl. 22.
Thompson, O. E., & Sons, Ypsilanti, Mich. 540,644, canc. Cl. 23.
Thompson Products, Inc., Cleveland, Ohio. 647,745, pub. 4–16–57. Cl. 21.
Thompson Products, Inc., Detroit, Mich. 276,040, canc. Cl. 19.
Thompson, Wm. T., Co., Los Angeles, Calif. 651,822, pub. 7–2–57. Cl. 46.
Thompson Winchester Co., Boston, Mass. 651,034, pub. 6–18–57. Cl. 5.
Thomsen-Ellis-Hutton Co., Baltimore, Md. 642,721, pub. 12–25–56. Cl. 101.
Thomsen Supply, Inc., Los Angeles, Calif. 649,655, pub. 5–21–57. Cl. 23.
Thomson Industries, Inc., Manhasset, N. Y., to 60 Case Corp., Lancaster, Pa. 639,298, pub. 10–16–56. Cl. 23.
Thomson Industries, Inc., Manhasset, N. Y. 650,866, pub. 6–11–57. Cl. 23.
Thomson Machine Co., to Dutchess Bakers' Machinery Co., Inc., Belleville, N. J. 118,107, ren. 8–14–57. Cl. 23.
Thomson Machine Co., Beacon, N. Y. 118,107, cor. Cl. 23.
Thomson Paper Mills, Inc., New York, N. Y. 639,676, pub. 10–23–56. Cl. 37.
Thomson Paper Mills, Inc., New York, N. Y. 643,749. Cl. 37.
Thomson Paper Mills, Inc., New York, N. Y. 653,439, pub. 7–9–57. Cl. 37.
Thor Corp., Chicago, Ill. 536,233, canc. Cl. 13.
Thor Power Tool Co., Aurora, Ill. 653,392, pub. 8–6–57. Cl. 23.
Thorer & Co.: *See*—
Thorer & Hollender.
Thorer & Hollender, to Thorer & Co., Frankfurt/Main, Germany. 643,735. Cl. 1.
Thorer & Hollender, Frankfurt am Main, Germany, to Thorer & Co. 645,560–1, pub. 3–5–57. Cl. 1.
Thornburg, Wayne: *See*—
Smith-Thornburg Inc.
Thorndike, Annalee, d. b. a. Annalee Dolls, Meredith, N. H. 652,350, pub. 7–16–57. Cl. 22.
Thorndike, Annalee, d. b. a. Annalee Dolls, Meredith, N. H. 656,066, pub. 10–8–57. Cl. 22.
Thorne, R., & Sons Ltd., Dumbarton, Scotland. 644,850, pub. 2–12–57. Cl. 49.
Thornton, Madame Susie Mabel: *See*—
Thornton, Susie Mabel.
Thornton, Susie Mabel, d. b. a. Madam Susie Mabel Thornton, Philadelphia, Pa. 341,278, ren. 12–1–56. Cl. 51.
Thorpe Insulation Co., Los Angeles, Calif. 655,704, pub. 8–27–57. Cl. 12.
Thorup Brothers Enterprises, d. b. a. Partycraft, Fontana, Calif. 547,477, canc. Cl. 22.
Thred-Bed Co., New York, N. Y. 536,265, canc. Cl. 40.
3–A Sanitary Standards Symbol Administrative Council, The, d. b. a. 3–A Symbol Council, Evanston, Ill. 655,632, pub. 9–24–57. Cl. A.
3–A Symbol Council: *See*—
3–A Sanitary Standards Symbol Administrative Council, The.
Thunberg, Tell W., d. b. a. Svenska Rakbladsfabriken, T. Thunberg, Grastorp, Sweden. 651,440, pub. 6–25–57. Cl. 23.
Thuro Bilt Products, Inc., Fairbury, Ill. 649,158, pub. 5–14–57. Cl. 12.
Thyrole Products Co.: *See*—
Weinstock, Ralph I.
Tia Maria Co.: *See*—
Salvatore DeSimone.
Tibbetts Industries, Inc., Camden, Maine. 639,537, pub. 10–23–56. Cl. 10.
Tibbetts Laboratories, Inc., Camden, Maine. 640,427, pub. 11–6–56. Cl. 44.
Tice, Reuben S., Monterey, Calif. 646,493, pub. 3–19–57. Cl. 31.
Tico Recording Co., Inc., New York, N. Y. 641,397, pub. 11–27–56. Cl. 36.
Tide Publishing Co., Inc., New York, N. Y. 546,682, canc. Cl. 38.
Tide Publishing Co., Inc., New York, N. Y. 546,740, canc. Cl. 38.
Tide-Rider, Inc., Freeport, N. Y. 651,694, pub. 7–2–57. Cl. 22.
Tide-Tan Corp., Dallas, Tex. 644,993, pub. 1–15–57. Cl. 6.
Tide Water Associated Oil Co., to Tidewater Oil Co., New York, N. Y. 350,126, ren. 9–14–57. Cl. 15.
Tidewater Oil Co.: *See*—
Tide Water Oil Co.
Tide Water Associated Oil Co.
Tide Water Oil Co., to Tidewater Oil Co., New York, N. Y. 116,017, ren. 3–27–57. Cl. 15.
Tide Water Oil Co., to Tidewater Oil Co., New York, N. Y. 116,167, ren. 4–10–57. Cl. 15.
Tidewater Oil Co., San Francisco, Calif. 650,780, pub. 4–16–57. Cl. 15.
Tidy Chemical Co.: *See*—
Babbitt, B. T., Inc.
Tidy Chemical Co., Sunnyvale, Calif. 646,620, pub. 9–25–56. Cl. 52.
Tiedemann & McMorran, to Tiedemann & McMorran, Inc., San Francisco, Calif. 347,062, ren. 6–15–57. Cl. 46.
Tiedemann & McMorran, Inc.: *See*—
Tiedemann & McMorran
Tiffany and Co., New York, N. Y. 651,467, pub. 6–25–57. Cl. 28.
Tiffen Marketing Co.: *See*—
Tiffenberg, Sol, Leo & Nathan.
Tiffenberg, Sol, Leo & Nathan, d. b. a. Tiffen Marketing Co., Roslyn Heights, N. Y. 656,054, pub. 10–8–57. Cl. 21.
Tigner, Raymond C.: *See*—
Turner, Harry G., Jr., and Raymond C. Tigner.
Tiktin, Abraham, Mexico City, Mexico. 645,385, pub. 2–26–57. Cl. 28.
Tileston and Hollingsworth Co., Boston, Mass. 647,501, pub. 4–9–57. Cl. 37.
Tilley, John S., Ladders Co., Inc., The, Watervliet, N. Y. 114,578–9, ren. 12–19–56. Cl. 50.
Tilley, John S., Ladders Co., The, to The John S. Tilley Ladders Co., Inc., Watervliet, N. Y. 116,992, ren. 6–5–57. Cl. 50.
Tilley, John S., Ladders Co., Inc., The: *See*—
Tilley, John S., Ladders Co., The.
Tillicum Rubber Co.: *See*—
Bacon, Henry M.
Tillman, Ferdinand J., St. Louis, Mo. 534,130, canc. Cl. 32.
Tilstrom, Burr, Productions: *See*—
Tilstrom, F. Burr.
Tilstrom, F. Burr, Chicago, Ill. 549,292, canc. Cl. 38.
Tilstrom, F. Burr, d. b. a. Burr Tilstrom Productions, Chicago, Ill. 645,237, pub. 2–19–57. Cl. 107.
Tilstrom, F. Burr, d. b. a. Burr Tilstrom Productions, Chicago, Ill. 645,537–9, pub. 2–26–57. Cl. 107.
Tilstrom, F. Burr, d. b. a. Burr Tilstrom Productions, Chicago, Ill. 645,899, 3–12–51. Cl. 107.
Tilt-A-Door Corp., Detroit, Mich. 353,640, ren. 1–11–58. Cl. 12.
Timberweld Mfg. Co., Broadview, Mont. 644,354, pub. 2–5–57. Cl. 12.
Timcor, Inc., Cleveland, Ohio. 535,194, canc. Cl. 22.
Time, Inc., New York, N. Y. 342,135, ren. 1–5–57. Cl. 38.
Time, Inc., New York, N. Y. 345,089, ren. 4–13–57. Cl. 38.
Time, Inc., New York, N. Y. 345,249, ren. 4–20–57. Cl. 38.
Time, Inc., New York, N. Y. 345,711, ren. 5–4–57. Cl. 38.
Time, Inc., New York, N. Y. 350,115, ren. 9–14–57. Cl. 38.
Time Products, Inc., Indianapolis, Ind. 651,199, pub. 6–18–57. Cl. 37.
Timed Energy, New York, N. Y. 652,643, pub. 7–23–57. Cl. 18.
Timely Accessories, Inc., New York, N. Y. 533,817, canc. Cl. 39.
Timely Clothes, Inc., Rochester, N. Y. 535,067, canc. Cl. 39.
Timely Clothes, Inc., Rochester, N. Y. 649,364, pub. 5–14–57. Cl. 39.
Timken-Detroit Axle Co., The, Detroit, Mich., to Rockwell Spring and Axle Co., Coraopolis, Pa. 348,890, ren. 8–17–57. Cl. 23.
Timken Roller Bearing Co., The, Canton, Ohio. 348,985, ren. 8–17–57. Cl. 14.
Timme, E. F., & Son, Inc., New York, N. Y. 655,556, pub. 9–24–57. Cl. 42.
Tingue, Brown & Co., New York, N. Y. 643,573, pub. 1–15–57. Cl. 24.
Tingue, Brown & Co., New York, N. Y. 650,301, pub. 6–4–57. Cl. 2.
Tinkey, Otto G., d. b. a. Anchor-Temp Co., University City, Mo. 654,770, pub. 9–3–57. Cl. 31.
Tin-Plate: *See*—
Eddleblute, C. L.
Tintner Products Co., Inc., New York, N. Y. 652,874. Cl. 37.
Tiona Mfg. Co., Warren, Pa. 648,734, pub. 5–7–57. Cl. 2.
Tiox Tinten- und Klebstoffwerk Gesellschaft m. b. H., Vienna, Austria. 651,880, pub. 7–9–57. Cl. 5.
Tipdex Ltd., London, England. 652,748, pub. 7–23–57. Cl. 32.
Tipon Mfg. Co., Livingston, N. J. 649,844, pub. 5–21–57. Cl. 51.
Tiptane Corp., White Plains, N. Y. 653,680, pub. 8–13–57. Cl. 18.
Titanium Alloy Mfg. Co., The, Niagara Falls, to National Lead Co., New York, N. Y. 354,623, ren. 2–15–58. Cl. 6.

Tip-Top Brush Co., Inc., New York, N. Y. 640,316, pub. 4–19–55. Cl. 29.
Tip-Top Products Co., Omaha, Nebr. 646,641. Cl. 5.
Tip-Top Products Co., Omaha, Nebr. 646,766, pub. 3–26–57. Cl. 22.
Tip-Top Products Co., Omaha, Nebr. 651,178, pub. 6–18–57. Cl. 29.
Tipweeve Corp., New York, N. Y. 649,779, pub. 5–21–57. Cl. 40.
Tirman, Irving, Brooklyn, N. Y. 544,872, canc. Cl. 46.
Tison and Hall Concrete Products, Inc., Harrisburg, Ill. 649,537, pub. 5–21–57. Cl. 12.
Titan Metal Co., Milesburg and Bellefonte, to Titan Metal Mfg. Co., Bellefonte, Pa. 120,800, ren. 3–5–58. Cl. 14.
Titan Metal Co., Milesburg and Bellefonte, to Titan Metal Mfg. Co., Bellefonte, Pa. 120,801, ren. 3–5–58. Cl. 14.
Titan Metal Mfg. Co.: *See*—
Titan Metal Co.
Titan Pallet Co. Inc., New York, N. Y. 639,821, pub. 10–23–56. Cl. 50.
Titanium Alloy Mfg. Co., The, to National Lead Co., New York, N. Y. 119,402, ren. 11–13–57. Cl. 6.
Titanium Metals Corp. of America, New York, N. Y. 654,674, pub. 9–3–57. Cl. 14.
Titanium Pigment Co., Inc., Niagara Falls, to National Lead Co., New York, N. Y. 117,382, ren. 7–3–57. Cl. 6.
Titefex, Inc., Springfield, Mass. 650,089, pub. 5–28–57. Cl. 35.
Tivoli Brewing Co., The: *See*—
Tivoli-Union Co., The.
Tivoli-Union Co., The, d. b. a. The Mountain Brewing Co., Denver, Colo., to The Tivoli Brewing Co., d. b. a. The Mountain Brewing Co. 652,171, pub. 7–9–57. Cl. 48.
Tkaczyk, Mary, Miami, Fla. 536,680 canc. Cl. 18.
Tnemec Co., Inc., North Kansas City, Mo. 647,347–9, pub. 4–9–57. Cl. 16.
Tnemec Co., Inc., North Kansas City, Mo. 653,189, pub. 7–30–57. Cl. 52.
Toastmasters International, Santa Ana, Calif. 386,813, 12(c) pub. 7–2–57. Cl. 38.
Tobal Products, Inc., Chicago, Ill. 654,044, pub. 8–20–57. Cl. 18.
Tobe Laboratories: *See*—
Zang, Nettie T.
Tobert Co., The: *See*—
Keegan, Thomas F.
Tobey Fine Papers, Inc., St. Louis, Mo. 343,867, ren. 3–9–57. Cl. 37.
Tobey Fine Papers Inc., St. Louis, Mo. 537,690, canc. Cl. 37.
Tobias Paint Mfg. Co., Cleveland, Ohio. 643,486, pub. 1–8–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 644,051, pub. 1–29–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 644,390, pub. 2–5–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 644,638, pub. 2–12–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 645,032, pub. 2–19–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 647,340, pub. 4–9–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 649,999, pub. 5–28–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 650,400, pub. 6–4–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 652,293, pub. 7–16–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 652,626–8, pub. 7–23–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 652,966–7, pub. 7–30–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 653,296–7, pub. 8–6–57. Cl. 16.
Tobias Paint Mfg. Co., Cleveland, Ohio. 655,726, pub. 10–1–57. Cl. 16.
Tobin Packing Co., Inc.: *See*—
Albany Packing Co., Inc.
Tobin Packing Co., Rochester and Albany, N. Y. 545,760, canc. Cl. 46.
Tobin Packing Co., Inc., Rochester and Albany, N. Y. 538,802, canc. Cl. 46.
Tobin Packing Co., Inc., Rochester, N. Y. 653,507, pub. 8–6–57. Cl. 46.
Tobin Packing Co., Inc., Rochester, N. Y. 654,535, pub. 8–27–57. Cl. 46.
Tobin Packing Co., Inc., Rochester, N. Y. 654,873, pub. 9–3–57. Cl. 46.
Tobin Packing Co., Inc., Rochester, N. Y. 655,076, pub. 8–13–57. Cl. 46.
Tobin, R. R., Tobacco Co., Detroit, Mich. 546,437, canc. Cl. 17.
Tobler, Ernst & Traber, Inc., New York, N. Y., to Swiss Silk Bolting Cloth Mfg. Co. Ltd., Zurich, Switzerland. 346,366, ren. 5–25–57. Cl. 42.
Todd Combustion Equipment, Inc., Brooklyn, to Todd Shipyards Corp., New York, N. Y. 342,787, ren. 1–26–57. Cl. 34.
Todd Co., Inc., The, Rochester, N. Y. 648,581, pub. 4–30–57. Cl. 23.
Todd Co., Inc., The, Rochester, N. Y. 652,259, pub. 7–16–57. Cl. 11.
Todd & Duncan Ltd., Kinross, Scotland. 656,177, pub. 2–12–57. Cl. 43.
Todd, E. M., Co., Inc., Richmond, Va. 644,533, pub. 2–5–57.
Todd, Helen M., and Associates, San Francisco, Calif., to Chill-Pup, Inc. 656,181, pub. 10–8–57. Cl. 46.
Todd, J. L., Auction Co., Rome, Ga. 649,872, pub. 5–21–57. Cl. 101.
Todd, John H., d. b. a. Out-O-Matic Trays Co., Cleveland, Ohio. 651,049, pub. 6–18–57. Cl. 8.
Todd Shipyards Corp.: *See*—
Todd Combustion Equipment, Inc.
Togstad, C. I., Co.: *See*—
Togstad, Vera P.
Togstad, Vera P., d. b. a. C. I. Togstad Co., Kokomo, Ind. 345,167, ren. 4–20–57. Cl. 52.
Togstad, Vera P., d. b. a. C. I. Togstad Co., Kokomo, Ind. 345,167, 12(c) pub. 8–6–57. Cl. 52.
Tokunaga, George T., d. b. a. Pacific Rake Co., San Francisco, Calif. 639,630, pub. 10–30–56. Cl. 23.
Tolar Chemical Corp., St. Petersburg Beach, Fla. 650,326, pub. 6–4–57. Cl. 6.
Tolbert, W. D., d. b. a. W. D. Tolbert Egg Co., Oneonta, Ala. 654,202, pub. 8–20–57. Cl. 46.
Tolerton & Warfield Co., d. b. a. Robb-Ross Co., Sioux City, Iowa, to Realemon-Puritan Co., Chicago, Ill. 349,615, ren. 8–31–57. Cl. 45.
Tolhurst Machine Works, Troy, N. Y., by American Machine and Metals, Inc., East Moline, Ill. 158,116, 12(c) pub. 8–27–57. Cl. 23.
Tolibia Cheese Mfg. Corp., Fond du Lac, Wis. 641,496, pub. 11–27–56. Cl. 46.
Tolibia Cheese Mfg. Corp., Fond du Lac, Wis. 645,829, pub. 3–5–57. Cl. 46.
Tolson's Inc., Bethesda, Md. 649,491, pub. 5–21–57. Cl. 1.
Tomado N. V. Fabriek van Metaalwaren, Dordrecht, Netherlands. 656,310, pub. 10–15–57. Cl. 13.
Tom Boy, Inc.: *See*—
Davis Bros. Fisheries, Inc.
Tomkins-Johnson Co., The, Jackson, Mich. 639,977, pub. 10–30–56. Cl. 23.
Tomkins-Johnson Co., The, Jackson, Mich. 639,978, pub. 10–30–56. Cl. 23.
Tomlinson of High Point, High Point, N. C. 647,477, pub. 4–9–57. Cl. 32.
Tomlinson Industries, Inc., Cleveland, Ohio. 645,246–7. Cl. 13.
Tomorrow Sales Co., Whittier, Calif. 652,001, pub. 7–9–57. Cl. 22.
Tomorrow's Markets, Inc., New York, N. Y. 644,231, pub. 1–29–57. Cl. 38.
Tompkin's Label Service, Philadelphia, Pa. 648,281, pub. 1–8–57. Cl. 38.
Tompkins' Label Service, Philadelphia, Pa. 646,658. Cl. 38.
Tompkins' Label Service, Philadelphia, Pa. 650,534, pub. 6–4–57. Cl. 37.
Tompkins Label Service, Philadelphia, Pa. 651,023, pub. 6–18–57. Cl. 2.
Tom Thumb Do-Nut Corp., Hollywood, Calif. 549,639, canc. Cl. 21.
Tom-Tom Laboratories, Inc., Council Bluffs, Iowa. 642,828, pub. 1–1–57. Cl. 18.
Tonak, Tovarny Na Klobouky, Narodni Podnik, Novy Jicin, Czechoslovakia. 540,453, canc. Cl. 39.
Tonamor Foot Powder Co.: *See*—
Romano, Samuel A.
Tong, Tang Pik, d. b. a. Yick Loong Fireworks Co., Hong Kong, China. 541,020, canc. Cl. 9.
Tong, Tang Pik, d. b. a. Kwan Yick Fireworks Co., Hong Kong, China. 541,021, canc. Cl. 9.
Toni Co., The: *See*—
Gillette Co.
Gillette Co., The.
Tonk Bros. Co., Chicago, Ill., to C. G. Conn, Ltd., Elkhart, Ind. 346,075, ren. 5–18–57. Cl. 36.
Tony-E-Toy Corp., Austin, Minn. 640,288, pub. 11–6–56. Cl. 22.
Tony's Muffler See-L: *See*—
Cox, Charles W.
Tootal Broadhurst Lee Co. Ltd., Manchester, England. 643,658–9, pub. 1–15–57. Cl. 42.
Toothtab Co., The, Blue Springs, Mo. 648,438. Cl. 51.
Toperaft, Inc., Baltimore, Md. 641,735, pub. 12–4–56. Cl. 32.
Topline Products Co.: *See*—
Fleenor, Willard A.
Top-O-Mart Clothes, Inc., Vineland, N. J. 641,061, pub. 11–20–56. Cl. 39.
Top Tunes Co.: *See*—
French, Edward R.
Topco Associates, Inc.: *See*—
Topco Associates, Inc. (Cooperative).
Topco Associates, Inc. (Cooperative), d. b. a. Topcoat Associates, Inc., Chicago, Ill. 649,412, pub. 5–14–57. Cl. 46.
Topco Associates, Inc. (Cooperative), Chicago, Ill. 650,608, pub. 6–4–57. Cl. 46.
Topic Toys: *See*—
Trager, David C.
Topics Publishing Co., Inc.: *See*—
McKesson & Robbins, Inc.
Topics Publishing Co., Inc., New York, N. Y. 301,863, 12(c) pub. 1–22–57. Cl. 38.
Topics Publishing Co., Inc., New York, N. Y. 339,206, 12(c) pub. 1–22–57. Cl. 38.
Topics Publishing Co., Inc., New York, N. Y. 368,300, 12(c) pub. 1–22–57. Cl. 38.

Topics Publishing Co., Inc., New York, N. Y. 432,662, 12(c) pub. 1–22–57. Cl. 38.
Toro Mfg. Corp., Minneapolis, Minn. 648,903, pub. 5–7–57. Cl. 23.
Toro Mfg. Corp. of Minnesota, Minneapolis, Minn. 639,613, pub. 10–23–56. Cl. 23.
Torres, Miguel, Villafranca del Panades, Barcelona, Spain. 641,512, pub. 11–27–56. Cl. 47.
Torrington Co., The, Torrington, Conn. 648,500, pub. 4–30–57. Cl. 13.
Torstrick, Ann Everson, d. b. a. Music Charts, Louisville, Ky. 639,702, pub. 10–23–56. Cl. 38.
Tostevin, Walter C., Mandan, N. Dak. 540,758, canc. Cl. 21.
Tot-Lok Co.: *See*—
Sumner, Ira L.
Totsy Mfg. Co., Inc., Springfield, Mass. 336,661, 12(c) pub. 1–15–57. Cl. 22.
Tough-lte Process: *See*—
Stutson, Willis.
Toupe Laboratories: *See*—
Erwin, Frank B.
Tourangeaulnk Co., Minneapolis, Minn. 534,941, canc. Cl. 11.
Tourk, Leon, d. b. a. Tri-State Savings Bond Stamp Plan, El Paso, Tex. 650,264, pub. 5–28–57. Cl. 101.
Tover, Inc., Chicago, Ill. 641,774, pub. 12–4–56. Cl. 38.
Tower Grove Foundry: *See*—
Laclede Stoker Co.
Tower Mfg. Co., Richmond, Ill. 639,330, pub. 10–16–56. Cl. 24.
Towle Mfg. Co., Newburyport, Mass. 645,382, pub. 2–26–57. Cl. 28.
Towle Mfg. Co., Newburyport, Mass. 651,731, pub. 7–16–57. Cl. 28.
Towmotor Corp., Cleveland, Ohio. 648,585, pub. 4–31–57. Cl. 23.
Towmotor Corp., Cleveland, Ohio. 652,695, pub. 7–23–57. Cl. 23.
Town & Country Products: *See*—
Williamson, Garfield, Inc.
Townecraft Industries, Inc., New York, N. Y. 653,651–2, pub. 8–13–57. Cl. 13.
Towne & King, Inc., Redwood City, Calif. 643,623, pub. 1–15–57. Cl. 39.
Townie Lingerie, New York, N. Y. 647,873, pub. 4–16–57. Cl. 39.
Town House Coffee Shop, Inc., Savannah, Ga. 652,851, pub. 7–23–57. Cl. 100.
Townsend, F. M., d. b. a. Townsend Wholesale Grocery Co., Maryville, Mo. 647,180, pub. 4–2–57. Cl. 46.
Townsend, Ralph M., Fairfax, Va. 651,576. Cl. 38.
Townsend Wholesale Grocery Co.: *See*—
Townsend, F. M.
Town Talk Polish Co., Manchester, England. 538,055, canc. Cl. 4.
Town Talk Polish Co., Manchester, England. 542,594, canc. Cl. 29.
Towsley, Inc., Indianapolis, Ind. 543,372, canc. Cl. 52.
Toy Center of America, Boston, Mass. 645,693, pub. 3–5–57. Cl. 22.
Toy Enterprises of America, Inc. 532,719, canc. Cl. 22.
Toy Guidance Council, Inc., New York, N. Y. 646,220, pub. 3–12–57. Cl. A.
Toy Guidance Council, Inc., New York, N. Y. 650,852, pub. 6–11–57. Cl. 22.
Toy Guidance Council, Inc., New York, N. Y. 653,212, pub. 7–30–57. Cl. 107.
Toyad Corp., Latrobe, Pa. 642,456, pub. 12–25–56. Cl. 1.
Toyama Fishing-Net Mfg. Co., Ltd., Higashi-ku, Osaka, Japan. 643,203, pub. 1–8–57. Cl. 22.
Toyo Rayon Co., Ltd., Chuo-Ku, Tokyo, Japan. 640,406, pub. 11–1–55. Cl. 42.
Toyo Rayon Co., Ltd., Chuo-Ku, Tokyo, Japan. 640,416, pub. 11–6–56. Cl. 42.
Toyo Rayon Co., Ltd., Chuo-ku, Tokyo, Japan. 640,749, pub. 11–13–56. Cl. 43.
Toyo Toki Co., Ltd., The, Kokura, Japan. 645,969, pub. 3–12–57. Cl. 13.
Toyo Toki Co., Ltd., The, Kokura, Japan. 645,969, cor. Cl. 13.
Toyo Toki Co., Ltd., The, Kokura, Japan. 647,072. pub. 3–12–57. Cl. 30.
Trace Elements Corp., Houston, Tex. 654,860, pub. 9–3–57. Cl. 46.
Traceamin Corp.: *See*—
Grant Chemical Co. Inc.
Traceamin Corp., The, Decatur, Ill. 650,792, pub. 6–11–57. Cl. 18.
Trachtenberg, Leo, New York, N. Y. 650,537, pub. 6–4–57. Cl. 38.
Tracy, Madison H., d. b. a. National Auto Glass Specifications, Detroit, Mich. 540,722, canc. Cl. 26.
Trade Distributors, Inc., New York, N. Y. 642,033, pub. 12–11–56. Cl. 21.
Trade & Travel, Inc., New York, N. Y. 653,545, pub. 8–6–57. Cl. 101.
Trader Vic: *See*—
Bergeron, Victor J.
Tradesmens National Bank and Trust Co., Philadelphia, Pa. 504,484. Am. 7(d). Cl. 102.
Traffic Builders, Inc., San Francisco, Calif. 648,409, pub. 4–23–57. Cl. 107.
Traford Fabrics, Inc., New York, N. Y. 542,825, canc. Cl. 42.
Traford Fabrics, Inc., New York, N. Y. 542,826, canc. Cl. 42.
Traford Fabrics, Inc., New York, N. Y. 548,317, canc. Cl. 42.
Trager, David C., d. b. a. Topic Toys, Chicago, Ill. 540,723, canc. Cl. 22.
Trager, David C., d. b. a. Topic Toys, Chicago, Ill. 544,517, canc. Cl. 22.
Trageser Copper Works, Inc., Jamaica, N. Y. 653,425, pub. 8–6–57. Cl. 34.
Trageser Copper Works, Inc., Maspeth, N. Y. 640,177. Cl. 34.
Trailmobile Inc., Cincinnati, Ohio. 644,407, pub. 2–5–57. Cl. 19.
Trailmobile, Inc., Cincinnati, Ohio. 644,410, pub. 2–5–57. Cl. 19.
Trail-O-Porch and Mobile Rooms, Inc., Toledo, Ohio. 646,311, pub. 3–19–57. Cl. 12.
Train-Ellis, Inc., New York, N. Y. 541,247, canc. Cl. 39.
Training Devices, Inc., Detroit, Mich. 537,019, canc. Cl. 22.
Trale Corp., Newtown, Ohio. 648,571, pub. 4–30–57. Cl. 23.
Trale Corp., Newtown, Ohio. 649,471. Cl. 23.
Trammell, Earl M., Jr., d. b. a. E M T Enterprises, St. Louis, Mo. 647,440, pub. 4–9–57. Cl. 25.
Trans-American Management Co., Inc., New York, N. Y. 647,504, pub. 4–9–57. Cl. 38.
Trans-American Management Co., Inc., New York, N. Y. 654,256, pub. 8–20–57. Cl. 101.
Trans-America Shrimp Co., Nogales, Ariz. 639,806, pub. 10–23–56. Cl. 46.
Transandean Associates, Inc., Orange, N. J. 645,062, pub. 2–19–57. Cl. 21.
Transistor Products, Inc., Waltham, Mass., to Clevite Corp., Cleveland, Ohio. 651,673, pub. 7–2–57. Cl. 21.
Transit-Aids Co., Detroit, Mich. 639,552, pub. 10–23–56. Cl. 15.
Transitron Electronic Corp., Melrose, Mass. 642,035, pub. 12–11–56. Cl. 21.
Transitron Electronic Corp., Melrose, Mass. 644,095, pub. 1–29–57. Cl. 21.
Trans-Lux Corp., New York, N. Y. 355,263, ren. 3–8–58. Cl. 26.
Transmares Products Co., Inc., New York, N. Y. 539,937, canc. Cl. 6.
Transogram Co., Inc., New York, N. Y. 643,543, pub. 3–20–56. Cl. 22.
Transparent Package Co., now by change of name Tee-Pak, Inc., Chicago, Ill. 641,145, pub. 8–10–54. Cl. 101.
Transparent Package Co., d. b. a. Union Plastic Films Co., now by change of name, Tee-Pak, Inc., Chicago, Ill. 642,740, pub. 4–13–54. Cl. 2.
Transparent Products Co. Inc., New York, N. Y. 647,500, pub. 4–9–57. Cl. 37.
Transparent Specialties Corp., Cleveland, Ohio. 655,122–3, pub. 9–17–57. Cl. 2.
Transquip Corp., Chicago, Ill. 648,156, pub. 4–23–57. Cl. 21.
Transvox Corp., The, New York, N. Y. 647,748, pub. 4–16–57. Cl. 21.
Traum, David, Co., Inc., New York, N. Y. 650,675, pub. 6–4–57. Cl. 52.
Traub-Lyons-Oppenheim, Inc., New York, N. Y. 548,318, canc. Cl. 42.
Traub-Lyons-Oppenheim, Inc., New York, N. Y. 548,319, canc. Cl. 42.
Traub-Lyons-Oppenheim, Inc., New York, N. Y. 549,038, canc. Cl. 42.
Travaco Laboratories: *See*—
Travers, Ralph.
Travalin, Antonio, Reading, Pa. 644,338. Cl. 51.
Travel Products, Lancaster, Pa. 642,531, pub. 12–25–56. Cl. 22.
Travelers Equipment Co., Grand Rapids, Mich. 530,840, canc. Cl. 34.
Traveletter Corp., Greenwich, Conn. 651,556, pub. 6–25–57. Cl. 102.
Travelmart, The: *See*—
Lawson, Charles F.
Travel Master Shoemakers, Inc., Needham, Mass. 653,118, pub. 7–30–57. Cl. 39.
Traveltips, Inc., Beverly Hills, Calif. 533,690, canc. Cl. 26.
Travenol Laboratories, Inc., Morton Grove, Ill. 648,816, pub. 5–7–57. Cl. 18.
Travers & Co., Inc., Boston, Mass. 550,177, canc. Cl. 23.
Travers, Ralph, d. b. a. Travaco Laboratories, East Boston, Mass. 649,543, pub. 5–21–57. Cl. 12.
Traverse Vertical Blind Co., Inc., Wichita, Kans. 545,284, canc. Cl. 32.
Traverse Bay Woolen Co.: *See*—
Sanders, Luther D.
Travis Pecan Co.: *See*—
Martin, William B.
Trav-L-Craft, Philadelphia, Pa. 545,132, canc. Cl. 3.
Trav-ler Radio Corp., Chicago, Ill. 546,162, canc. Cl. 21.
Traylor, John B., d. b. a. Creative Engineering, Denver, Colo. 548,137, canc. Cl. 13.
Treadwell Construction Co., Midland, Pa. 653,556, pub. 8–6–57. Cl. 103.
Treadwell Construction Co., Midland, Pa. 653,557, pub. 8–6–57. Cl. 103.
Treadwell Construction Co., Midland, Pa. 653,905, pub. 8–13–57. Cl. 103.
Treasure Co., Milwaukee, Wis. 535,847, canc. Cl. 37.
Treasure Tours, Inc., New York, N. Y. 650,276, pub. 5–28–57. Cl. 105.

Trebor Knitting Mills, Inc., New York, N. Y. 540,862, canc. Cl. 39.
Treesweet Products Co., Santa Ana, Calif. 354,723, ren. 2–22–58. Cl. 46.
Tremco Mfg. Co., The, Cleveland, Ohio. 344,275, ren. 3–16–57. Cl. 16.
Tremco Mfg. Co., The, Cleveland, Ohio. 643,159, pub. 10–23–56. Cl. 16.
Tremco Mfg. Co., The, Cleveland, Ohio. 648,107, pub. 4–23–57. Cl. 16.
Tremco Mfg. Co., The, Cleveland, Ohio. 653,663, pub. 8–13–57. Cl. 16.
Trendline Furniture Corp., Kendallville, Ind. 641,559. Cl. 32.
Trendline Furniture Corp., Kendallville, Ind. 642,941, pub. 1–1–57. Cl. 32.
Treo Hosiery Co., New York, N. Y. 541,822, canc. Cl. 39.
Tresidder and Moore, North Williamstown, Victoria, Australia. 550,388, canc. Cl. 13.
Tresses of Hair, Inc., New York, N. Y. 541,598, canc. Cl. 40.
Triad Products Corp., Chicago, Ill. 537,261, canc. Cl. 34.
Triad Transformer Corp., Venice, Calif. 644,115, pub. 1–29–57. Cl. 21.
Trianco Ltd., East Molesey, England. 655,834, pub. 10–1–57. Cl. 34.
Triangle Color Co.: *See*—
Zwisler, Joseph E., Jr.
Triangle Conduit & Cable Co., Inc., New Brunswick, N. J. 656,307, pub. 10–15–57. Cl. 13.
Triangle Leather Goods Co., Chicago, Ill. 639,295, pub. 10–16–56. Cl. 22.
Triangle Package Machinery Co., Chicago, Ill. 641,697, pub. 12–4–56. Cl. 23.
Triangle Package Machinery Co., Chicago, Ill. 643,566, pub. 12–25–56. Cl. 23.
Triangle Publications, Inc.: *See*—
Philadelphia Inquirer Co., The.
Triangle Publications, Inc., Philadelphia, Pa. 648,673, pub. 4–30–57. Cl. 50.
Triangle Publications, Inc., Philadelphia, Pa. 650,942, pub. 6–11–57. Cl. 38.
Triangle Publications, Inc., Philadelphia, Pa. 653,547–8, pub. 8–6–57. Cl. 101.
Triangle Publications, Inc., Philadelphia, Pa. 654,281. Cl. 50.
Triangle Publications, Inc., Philadelphia, Pa. 654,919, pub. 9–3–57. Cl. 107.
Tribolet Bros.: *See*—
Tribolet, Edward, Jr.
Tribolet, Edward, Jr., d. b. a. Tribolet Bros., Los Angeles, Calif. 647,596, pub. 4–9–57. Cl. 46.
Triboro Hat Corp., New York, N. Y. 643,308, pub. 1–8–57. Cl. 39.
Tribune Co., Chicago, Ill. 543,014, canc. Cl. 38.
Tricnit Hosiery Mills, Inc., New Ipswich, N. H. 640,740, pub. 11–13–56. Cl. 39.
Trico Non-Ferrous Metal Products, Inc., Glenside, Pa. 541,816, canc. Cl. 23.
Tricolator Co., Inc., New York, N. Y. 280,215, canc. Cl. 13.
Tricolator Co., Inc., New York, N. Y. 280,951, canc. Cl. 31.
Tricoma Inc., New York, N. Y. 656,068, pub. 10–8–57. Cl. 23.
Tri-Di Sound Corp., now by merger and change of name Berlant Instruments, Los Angeles, Calif. 650,431, pub. 6–4–57. Cl. 21.
Trifari, Krussman & Fishel, Inc., Providence, R. I., and New York, N. Y. 544,855, canc. Cl. 28.
Trigere, Inc., New York, N. Y. 650,948, pub. 6–11–57. Cl. 39.
Trigere, Inc., New York, N. Y. 652,092, pub. 7–9–57. Cl. 39.
Trigo Bros. Packing Corp.: *See*—
Vega, R., e Hijos, Inc.
Tri Sportswear, Inc., New York, N. Y. 545,902, canc. Cl. 39.
Tri-Lok Co., The, to Blaw-Knox Co., Pittsburgh, Pa. 645,318, pub. 2–26–57. Cl. 12.
Trimble Hat Co., Minneapolis, Minn. 641,568. Cl. 39.
Trimble, John O., d. b. a. Voo Doo Lure Co., San Francisco, Calif. 540,450, canc. Cl. 22.
Trimline Tackle Co., Inc., New York, N. Y. 644,134, pub. 1–29–57. Cl. 22.
Trimline Tackle Co., Inc., New York, N. Y. 645,075–6, pub. 2–19–57. Cl. 22.
Trimline Tackle Co. Inc., Bronx, N. Y. 652,351, pub. 7–16–57. Cl. 22.
Trimline Tackle Co., Inc., Bronx, N. Y. 654,733, pub. 9–3–57. Cl. 22.
Trimount Clothing Co., Inc., Boston, Mass. 656,481, pub. 10–15–57. Cl. 39.
Trimton, Peter, d. b. a. Frazier Lewis Candy Co., Sunnyvale, Calif. 655,072, pub. 9–10–57. Cl. 46.
Trimview: *See*—
Trimview Metal Products.
Trimview Metal Products, d. b. a. Trimview, Pasadena, Calif. 649,979, pub. 5–28–57. Cl. 12.
Trimz Co., Inc., Chicago, Ill. 535,225, canc. Cl. 42.
Trinity Portland Cement Co., to General Portland Cement Co., Chicago, Ill. 345,228, ren. 4–20–57. Cl. 12.
Trinity Portland Cement Co., to General Portland Cement Co., Chicago, Ill. 348,237, ren. 7–20–57. Cl. 12.
Trinity Trading Corp., New York, N. Y. 622,367, canc. Cl. 42.
Trio Industries, Inc., Bridgeport, Conn. 653,272, pub. 8–6–57. Cl. 12.
Trio Mfg. Co., Griggsville, Ill. 640,967–8, pub. 11–20–56. Cl. 21.
Trio Mfg. Co., Griggsville, Ill. 643,891, pub. 1–22–57. Cl. 21.
Trio Mills Mfg. Corp., New York, N. Y. 655,223, pub. 9–17–57. Cl. 24.
Trio Novelty Mfg. Corp., New York, N. Y. 540,400, canc. Cl. 40.
Trion, Inc., McKees Rocks, Pa. 656,430, pub. 10–15–57. Cl. 31.
Tri-Pak Machinery Service, Inc., Harlingen, Tex. 655,165, pub. 9–17–57. Cl. 16.
Triple M Packing Corp., Philadelphia, Pa. 655,919, pub. 10–1–57. Cl. 46.
Trippe Mfg. Co., Chicago, Ill. 351,281, ren. 10–26–57. Cl. 21.
Tri-State Foods Co., The: *See*—
Hess, Charles H., Co., The.
Tri-State Packing Supply, Inc., Chicago, Ill. 649,408, pub. 5–14–57. Cl. 46.
Tri-State Plastic Molding Co., Henderson, Ky. 543,736, canc. Cl. 22.
Tri-State Plastic Molding Co., Henderson, Ky. 546,857, canc. Cl. 2.
Tri-State Plastic Molding Co., Inc., Henderson, Ky. 648,025, pub. 4–23–57. Cl. 2.
Tri-State Savings Bond Stamp Plan: *See*—
Tourk, Leon.
Tri-State Seed Co.: *See*—
Adikes, J. & L., Inc.
Tritsch, Maynard, Plattsmouth, Nebr. 644,349, pub. 2–5–57. Cl. 7.
Triumph Engineering Co. Ltd., Allesley, England. 654,048, pub. 8–20–57. Cl. 19.
Tri-Valley Packing Association, San Francisco, Calif. 538,688, canc. Cl. 46.
Tri-Valley Packing Association, San Francisco, Calif. 544,059, canc. Cl. 46.
Tri-View Corp., Milwaukee, Wis. 542,156, canc. Cl. 100.
Trix Dog Food Co.: *See*—
Perk Foods Co.
Trojan Battery Co., Los Angeles, Calif. 650,432, pub. 1–17–56. Cl. 21.
Trojan Distributing Co., Inc., Los Angeles, Calif. 655,334, pub. 9–17–57. Cl. 49.
Trojan Textile Corp., New York, N. Y. 537,158, canc. Cl. 42.
Trojan Textile Corp., New York, N. Y. 544,112, canc. Cl. 42.
Trompeter Co.: *See*—
Trompeter, David.
Trompeter, David, d. b. a. Trompeter Co., Stepney Depot, Conn. 652,335, pub. 7–16–57. Cl. 21.
Trophy Foods: *See*—
Mason, Herbert L.
Tropic Juices, Inc., Cicero, Ill. 652,131, pub. 12–27–55. Cl. 45.
Tropical Agriculture Co-Operative Association: *See*—
Peters, F. C., Inc.
Tropicmode Furniture Co.: *See*—
Ritts, Herbert, Inc.
Tropix-Weve Products, Inc., Miami, Fla. 650,355, pub. 6–4–57. Cl. 12.
Trout, Frederick, Co., Inc., Atlanta, Ga. 644,652, pub. 2–12–57. Cl. 18.
Troutman Shirt Co., Inc., Troutman, N. C. 343,301, ren. 2–16–57. Cl. 39.
Troutman Shirt Co., Inc., Troutman, N. C. 650,571, pub. 6–4–57. Cl. 39.
Trower, Lena, d. b. a. The Lena Trower Cosmetic Co., Kansas City, Mo. 647,607, pub. 4–9–57. Cl. 51.
Trower, Lena, Cosmetic Co., The: *See*—
Trower, Lena.
Troy Blanket Mills, New York, N. Y. 656,263, pub. 10–15–57. Cl. 1.
Troy, Ellen, New York, N. Y. 539,399, canc. Cl. 39.
Troy, Hannah, Inc., New York, N. Y. 652,440, pub. 7–16–57. Cl. 39.
Troy Shirt Makers Guild, Inc., Glens Falls, N. Y. 644,487, pub. 2–5–57. Cl. 39.
Troy Shirt Makers Guild, Inc., Glens Falls, N. Y. 653,095, pub. 7–30–57. Cl. 39.
Troy Yarn & Textile Co., Pawtucket, R. I. 535,273, canc. Cl. 42.
Troy Yarn and Textile Co., Pawtucket, R. I. 547,199, canc. Cl. 42.
Trubenised (Great Britain) Ltd., London, England. 653,805, pub. 8–13–57. Cl. 39.
Trubenizing Process Corp., New York, N. Y. 533,445, canc. Cl. 39.
Trubenizing Process Corp., New York, N. Y. 549,941, canc. Cl. 39.
Trubenizing Process Corp., New York, N. Y. 549,942, canc. Cl. 39.
Tru-Bloom Seeds: *See*—
Marre, Robert B.
Truc-Aire Co.: *See*—
Soehner, Andreas R.
Truck Engineering Corp., Cleveland, Ohio. 646,011, pub. 3–12–57. Cl. 19.
Truck Engineering Corp., Cleveland, Ohio. 647,369, pub. 4–9–57. Cl. 19.
Truck Equipment Co., Denver, Colo. 644,663, pub. 2–12–57. Cl. 19.
Truckstell Mfg. Co., Cleveland, Ohio. 539,225, canc. Cl. 23.
Truckstell Mfg. Co., Cleveland, Ohio. 655,744, pub. 10–1–57. Cl. 19.
Truckstell Mfg. Co., Townsend, Mass. 648,545, pub. 3–15–55. Cl. 19.

Truco, Inc., Pittsburgh, Pa. 540,967, canc. Cl. 12.
Truedlight Mfg. Co., Manitowish Waters, Wis. 655,196, pub. 9–17–57. Cl. 22.
True-Health Chemical Products Co., Bradford, Pa. 543,844, canc. Cl. 46.
True Loom Mfg. Co., Inc., New York, N. Y. 650,560, pub. 6–4–57. Cl. 39.
Trueman Gas Co., Inc., St. Leonard, Md. 651,902, pub. 7–9–57. Cl. 6.
True's Oil Co., to True's Oil Co., Spokane, Wash. 117,224, ren. 6–19–57. Cl. 15.
True Temper Corp., Cleveland, Ohio. 645,359, pub. 2–7–56. Cl. 22.
True Temper Corp., Cleveland, Ohio. 646,427, pub. 3–19–57. Cl. 23.
True Temper Corp., Cleveland, Ohio. 654,971, pub. 8–7–56. Cl. 14.
True-Trace Corp., El Monte, Calif. 641,370, pub. 11–27–56. Cl. 23.
True Turf Seed Co.: *See*—
Kahn Bros. Co.
Tru-Fax Corp., Greensboro, N. C. 655,550, pub. 9–24–57. Cl. 39.
Truhu Fabrics Corp.: *See*—
Truhu Silk Corp.
Truhu Silk Corp., to Truhu Fabrics Corp., New York, N. Y. 345,517, ren. 4–27–57. Cl. 42.
Truhu Silk Corp., to Truhu Fabrics Corp., New York, N. Y. 345,934, ren. 5–11–57. Cl. 39.
Truitt, Henry, d. b. a. The Princeville Canning Co., by Princeville Canning Co., Princeville, Ill. 202,103, 12(c) pub. 7–9–57. Cl. 46.
Truitt, Henry, d. b. a. The Princeville Canning Co., by Princeville Canning Co., Princeville, Ill. 206,995, 12(c) pub. 7–9–57. Cl. 46.
Tru-Kay Mfg. Co., Providence, R. I. 646,805, pub. 3–26–57. Cl. 28.
Trumbull Electric Mfg. Co., The, to General Electric Co., Plainville, Conn. 352,703, ren. 12–7–57. Cl. 21.
Tru-Scale Models: *See*—
Kniff, August A.
Tru-Split Tool Co., Winona, Minn. 653,385, pub. 8–6–57. Cl. 23.
Trustees for Standard-Dayton Corp.: *See*—
Mahrt, Louis R., and D. Robert Laughter.
Trutone Electronics, Inc., Los Angeles, Calif. 650,822, pub. 6–11–57. Cl. 21.
Truval Manufacturers, Inc., New York, N. Y. 428,203–5, canc. Cl. 39.
Truval Manufacturers, Inc., New York, N. Y. 542,046, canc. Cl. 39.
Truval Manufacturers, Inc., New York, N. Y. 544,092, canc. Cl. 39.
Truval Manufacturers, Inc., New York, N. Y. 651,237, pub. 6–18–57. Cl. 39.
Trylon Mfg. Corp., Brooklyn, N. Y. 644,677, pub. 2–12–57. Cl. 21.
Trylon Mfg. Corp., Brooklyn, N. Y. 650,434, pub. 2–12–57. Cl. 21.
Trylon Products Corp., d. b. a. Hubere Cosmetics, Chicago, Ill. 654,886, pub. 9–3–57. Cl. 51.
Tryon, Edw. K., Co., Philadelphia, Pa 346,101, ren. 5–18–57. Cl. 22.
Tryon, Edw. K., Co., Philadelphia, Pa. 347,010, ren. 6–15–57. Cl. 39.
Tryzol Products Co.: *See*—
Meyerhoff, Arthur E.
Tschuor, Carl M., d. b. a. Burlington Agency, Muncie, Ind. 535,871, canc. Cl. 52.
Tube Manifold Corp., North Tonawanda, N. Y. 656,139, pub. 10–8–57. Cl. 31.
Tube Reducing Corp., Wallington, N. J. 648,066, pub. 4–23–57. Cl. 13.
Tubesales, Los Angeles, Calif. 654,668, pub. 9–3–57. Cl. 13.
Tucker, George, Eyelet Co., Ltd., Birmingham, England. 647,689, pub. 4–16–57. Cl. 13.
Tucker, Jo W., d. b. a. Dri-Wall Tool Co., El Paso, Tex. 647,258. Cl. 23.
Tucker's, Sophie, Food Products Co., Inc., Baltimore, Md. 644,258, pub. 4–23–53. Cl. 46.
Tuckett Tobacco Co., Ltd., The: *See*—
Brown & Williamson Tobacco Corp.
Tudor Metal Products Corp., Brooklyn, N. Y. 640,978, pub. 11–20–56. Cl. 22.
Tuff Stuff Insecticides: *See*—
Huston, Tom.
Tulare County Fruit Exchange, Porterville, Calif. 348,065, ren. 7–13–57. Cl. 46.
Tulip Inc., Philadelphia, Pa., to Food Fair Stores, Inc. 654,204, pub. 8–20–57. Cl. 46.
Tuller Fabrics Corp., New York, N. Y. 536,282–3, canc. Cl. 42.
Tulley, James R., d. b. a. Wood Preserva-Products, Seattle, Wash. 641,594, pub. 12–4–56. Cl. 6.
Tully, Henry J., & Co., to Henry J. Tully & Co., Inc., New York, N. Y. 340,987, ren. 11–24–56. Cl. 39.
Tully, Henry J., & Co., Inc.: *See*—
Tully, Henry J., & Co.
Tully, Henry J., & Co., Inc., New York, N. Y. 349,961, ren. 9–14–57. Cl. 39.
Tully, Henry J., & Co., Inc., New York, N. Y. 349,977, ren. 9–14–57. Cl. 39.
Tully, Henry J., & Co., Inc., New York, N. Y. 653,457, pub. 8–6–57. Cl. 39.
Tully Laboratories, Inc., Lexington, Ky. 654,045, pub. 8–20–57. Cl. 18.
Tulsa Fishing Tackle Co., Tulsa, Okla. 532,038, canc. Cl. 22.
Tulsa Fishing Tackle Co., Tulsa, Okla. 532,740, canc. Cl. 22.
Tulsa Fishing Tackle Co., Tulsa, Okla. 542,491, canc. Cl. 22.
Tumminelli, Joseph, Newark, N. J. 531,664, canc. Cl. 23.
Tung-Sol Electric Inc.: *See*—
Chatham Electronics, Division of Gera Corp.
Tung-Sol Lamp Works Inc.
Tung-Sol Lamp Works Inc., to Tung-Sol Electric Inc., Newark, N. J. 345,648, ren. 5–4–57. Cl. 21.
Tungsten Spark Plug Mfg. Co.: *See*—
Anderson, George R.
Tunnell, Willis E., d. b. a. The William Bryan Co., Compton, Calif. 654,370, pub. 8–27–57. Cl. 18.
Tupper Corp., North Smithfield, R. I. 643,899, pub. 1–22–57. Cl. 23.
Tupper Corp., North Smithfield, R. I. 644,030, pub. 1–29–57. Cl. 8.
Tupper Corp., North Smithfield, R. I. 647,275–6, pub. 4–9–57. Cl. 2.
Tupper Corp., North Smithfield, R. I. 652,341, pub. 7–16–57. Cl. 22.
Tura, Inc., Great Neck, N. Y. 642,607, pub. 12–25–56. Cl. 26.
Tura, Inc., Great Neck, N. Y. 655,028, pub. 9–10–57. Cl. 26.
Turco Products, Inc., Los Angeles, Calif. 348,788, ren. 8–10–57. Cl. 4.
Turco Products, Inc., Los Angeles, Calif. 644,386, pub. 2–5–57. Cl. 16.
Turco Products, Inc., Los Angeles, Calif. 648,745, pub. 5–7–57. Cl. 4.
Turco Products, Inc., Los Angeles, Calif. 648,752, pub. 5–7–57. Cl. 5.
Turf-Hugger Corp., The, Boston, Mass. 350,368, ren. 9–28–57. Cl. 22.
Turfvision, Alhambra, Calif. 548,832, canc. Cl. 26.
Turissa-Sewing Machine Factory Ltd., Dietikon, Switzerland. 650,465, pub. 6–4–57. Cl. 23.
Turkin, Nathan H., d. b. a. Kenron Steel Products, Chicago, Ill. 540,147, canc. Cl. 23.
Turkin, Nathan H., d. b. a. Kenron Steel Products, Chicago, Ill. 545,226, canc. Cl. 34.
Turkin, Nathan H., d. b. a. Kenron Steel Products, Chicago, Ill. 648,271, pub. 4–23–57. Cl. 32.
Turner Brass Works, The, Sycamore, Ill. 645,092, pub. 2–19–57. Cl. 26.
Turner Brass Works, The, Sycamore, Ill. 648,701. Cl. 23.
Turner Hall Corp., New York, N. Y. 655,084, pub. 9–10–57. Cl. 51.
Turner Halsey Co., New York, N. Y. 650,159, pub. 5–28–57. Cl. 43.
Turner, Harry G., and Raymond C. Tigner, d. b. a. Friars, Santa Monica, Calif. 647,195, pub. 4–2–57. Cl. 46.
Turner Jones Co., Inc., New York, N. Y. 535,005, canc. Cl. 42.
Turner & Newall Ltd., Roachdale, to The Washington Chemical Co. Ltd., Manchester, England. 349,465, ren. 8–31–57. Cl. 6.
Turner, Sam, Distributor, Atlanta, Ga. 650,624, pub. 6–4–57. Cl. 46.
Turner & Seymour Mfg. Co., The, Torrington, Conn. 653,732, pub. 7–23–57. Cl. 23.
Turntop Co.: *See*—
Koster, Curtis M.
Tustin Hills Citrus Association, Tustin, Calif. 117,949, ren. 8–7–57. Cl. 46.
Tustin Hills Citrus Association, Tustin, Calif. 117,950, ren. 8–7–57. Cl. 46.
Tutag, S. J., & Co., Detroit, Mich. 641,312, pub. 11–27–56. Cl. 18.
Tutag, S. J., & Co., Detroit, Mich. 641,315, pub. 11–27–56. Cl. 18.
Tutag, S. J., & Co., Detroit, Mich. 641,646–7, pub. 12–4–56. Cl. 18.
Tutag, S. J., & Co., Detroit, Mich. 645,047, pub. 2–19–57. Cl. 18.
Tutterow's, Greensboro, N. C. 541,964, canc. Cl. 39.
Tuttle & Kift, Inc., Chicago, Ill. 646,022, pub. 3–12–57. Cl. 21.
Tuttle & Kift, Inc., Chicago, Ill. 653,026, pub. 7–30–57. Cl. 21.
Tuttle & Kift, Inc., Chicago, Ill. 654,058, pub. 8–20–57. Cl. 21.
Tuttle, M. P., Co., Inc., New York, N. Y. 643,327, pub. 1–8–57. Cl. 42.
Tweco Products Co., Wichita, Kans., to Tweco Products Inc. 640,962, pub. 11–20–56. Cl. 21.
Tweco Products, Inc.: *See*—
Tweco Products Co.
Tweel, Nicholas J., Huntington, W. Va. 651,100, pub. 6–18–57. Cl. 17.
Tweel, Nicholas J., Huntington, W. Va. 653,301, pub. 8–6–57. Cl. 17.
Twentieth Century Mfg. Co., d. b. a. Solar Arc Welders, Minneapolis, Minn. 644,684, pub. 2–12–57. Cl. 21.
Twentieth Century Mfg. Co., Minneapolis, Minn. 648,162, pub. 4–23–57. Cl. 21.
"21" Club Inc.: *See*—
Murray Hill Restaurant, Inc.

"21" Publishing Corp., New York, N. Y. 643,930, pub. 1–22–57. Cl. 38.
Twi-Light Paint Co.: *See*—
Mehigan, John T.
Twin City Bedding Co., St. Paul, Minn. 655,500, pub. 9–24–57. Cl. 32.
Twin City Pigeon Eliminating Co.: *See*—
Neid, Louis J.
Twin Coach Co., Kent, Ohio. 644,172, pub. 1–29–57. Cl. 23.
Twin Disc Clutch Co., Racine, Wis. 547,022, canc. Cl. 23.
Twin-Fish Bait Co.: *See*—
Seiger, Ernest E.
Twinkle Products Co.: *See*—
Bacorn (Taylor), G. Dolores.
Twitchell, E. W., Inc., Philadelphia, Pa. 550,814, canc. Cl. 37.
2-K Research Laboratories, Anaheim, Calif. 655,300, pub. 9–17–57. Cl. 44.
Tyee Camp Equipment, Everett, Wash. 639,356, pub. 10–16–56. Cl. 32.
Tyee Camp Equipment, Everett, Wash. 645,361, pub. 2–26–57. Cl. 22.
Tyle Tye: *See*—
Corcoran, Maude R.
Tyler, O. J., & Son: *See*—
Tyler, Oather J.
Tyler, Oather J., d. b. a. O. J. Tyler & Son, St. Louis, Mo. 537,081, canc. Cl. 1.
Tyler Products, Inc., North Hollywood, Calif. 535,109, canc. Cl. 46.
Tyler Refrigeration Corp., Niles, Mich. 642,632, pub. 12–25–56. Cl. 31.
Typhoon Prop-R-Temp Corp. of Florida, Tampa, Fla., to Hupp Corp., Detroit, Mich. 639,367, pub. 10–16–56. Cl. 34.
Typograph Gesellschaft mit beschrankter Haftung, Berlin, Germany. 344,128, ren. 3–16–57. Cl. 23.
Tyre Bros. Glass & Paint Co., Inc., Los Angeles, Calif. 642,945, pub. 1–1–57. Cl. 33.
Tyron Corp., Englewood, Colo. 643,276, pub. 7–3–56. Cl. 35.
Tyron Corp., Englewood, Colo. 647,261. Cl. 35.
Tyrrell's Inc., d. b. a. Yes Siree Catering Service, Seattle, Wash. 537,676, canc. Cl. 46.
Tyson, Ray: *See*—
General Sales Co.
Tyson, Ray, Wichita, Kans. 546,656, canc. Cl. 12.
Tyson, Ray, Wichita, Kans. 547,498, canc. Cl. 12.
Tyssowski, John, Delaplane, Va. 650,714, pub. 6–11–57. Cl. 1.
U. A. S. Corp.: *See*—
United Aircraft Supply Corp.
UBC Distributors, Inc.: *See*—
United Buyers Corp.
UBC Distributors, Inc., Chicago, Ill. 641,199, pub. 11–27–56. Cl. 1.
U B S Chemical Corp., Cambridge, Mass. 653,614, pub. 8–13–57. Cl. 5.
UCO Food Corp., Newark, N. J. 542,995, canc. Cl. 6.
UHU Products Corp., New York, N. Y. 644,321. Cl. 5.
UHU Products Corp., New York, N. Y. 652,839, pub. 7–23–57. Cl. 51.
UHU-Werk H. u. M. Fischer, Buehl, Baden, Germany. 648,474, pub. 4–30–57. Cl. 11.
U. K. Co., Inc., San Antonio, Tex. 648,141, pub. 4–23–57. Cl. 19.
U. N. World, Inc., Wilmington, Del., and New York, N. Y. 533,621, canc. Cl. 38.
U. T. L. Needle Inc., Washington, D. C. 639,753, pub. 10–23–56. Cl. 40.
Ubiko Milling Co., The, St. Bernard, Ohio. 545,086, canc. Cl. 46.
Uclaf, Paris, France. 654,960, pub. 9–10–57. Cl. 6.
Uddeholms Aktiebolag, Uddeholm, Sweden. 651,384, pub. 6–25–57. Cl. 14.
Uddeholms Aktiebolag, Uddeholm, Sweden. 653,735, pub. 8–13–57. Cl. 23.
Uddo & Taormina Co., Brooklyn, N. Y. 397,558, canc. Cl. 46.
Udell, Alonzo E., d. b. a. The Lakeview News, Battle Creek, Mich. 532,976, canc. Cl. 38.
Udell, Max, Sons & Co. Inc., New York, N. Y. 656,507, pub. 10–15–57. Cl. 39.
Uecker Equipment Co., Wauwatosa, to Safway Steel Products, Inc., Milwaukee, Wis. 346,868, ren. 6–8–57. Cl. 50.
Uhrenfabrik Frey & Co., A. G., Bienne, Canton of Berne, Switzerland. 644,461, pub. 2–5–57. Cl. 27.
Ukiah Fruit Growers, Inc., Ukiah, Calif. 352,487, ren. 11–30–57. Cl. 46.
Ullman Products Corp., Norwalk, Conn. 643,916, pub. 1–22–57. Cl. 26.
Ullman Products Corp., Norwalk, Conn. 655,902, pub. 10–1–57. Cl. 44.
Ulmann, Bernhard, Co., Inc., Long Island City, N. Y. 119,830, ren. 12–11–57. Cl. 40.
Ulmann, Bernhard, Co., Inc., Long Island City, N. Y. 119,831, ren. 12–11–57. Cl. 42.
Ulmann, Bernhard, Co., Inc., Long Island City, N. Y. 120,302, ren. 1–29–58. Cl. 39.
Ulmann, Bernhard, Co. Inc., Long Island City, N. Y. 120,477, ren. 2–12–58. Cl. 38.
Ulmann, Bernhard, Co., Inc., New York, N. Y. 343,205, ren. 2–9–57. Cl. 43.
Ulmann, Bernhard, Co. Inc., Long Island City, N. Y. 349,849, ren. 9–7–57. Cl. 42.
Ulmann, Bernhard, Co., Inc., Long Island City, N. Y. 352,805, ren. 12–14–57. Cl. 43.
Ulmann, Bernhard, Co., Inc., New York, N. Y. 353,776, ren. 1–18–58. Cl. 40.
Ulmann, Bernhard, Co., Inc., Long Island City, N. Y. 534,488, canc. Cl. 39.
Ulmer Pharmacal Co.: *See*—
Physicians and Hospitals Supply Co., Inc.
Ulrici Medicine Co., Inc., The, New York, N. Y. 343,845, ren. 3–9–57. Cl. 18.
Ulrici Medicine Co., Inc., The, New York, N. Y. 344,550, ren. 3–30–57. Cl. 18.
Ulrici Medicine Co., Inc., The, New York, N. Y. 345,590, ren. 5–4–57. Cl. 18.
Ultra Chemical Works, Inc., to Reconstruction Finance Corp., of New York, N. Y., to Chemical Works, Inc., Paterson, N. J. 350,171, ren. 9–21–57. Cl. 15.
Ultra Chemical Works, Inc., Paterson, N. J. 639,458, pub. 10–16–56. Cl. 52.
Ultra Chemical Works, Inc., Paterson, N. J. 642,184, pub. 12–18–56. Cl. 6.
Ultra Chemical Works, Inc., Paterson, N. J. 647,286, pub. 4–9–57. Cl. 6.
Ultra Chemical Works, Inc., Paterson, N. J. 647,995, pub. 4–16–57. Cl. 52.
Ultra Chemical Works, Inc., Paterson, N. J. 651,629, pub. 7–2–57. Cl. 6.
Ultra-Violet Products, Inc., San Gabriel, Calif. 643,531, pub. 1–15–57. Cl. 21.
Uncas Mfg. Co., Providence, R. I. 654,452, pub. 3–13–56. Cl. 28.
Uncl' George: *See*—
Porterfield, Clarence A.
Uncle Josh Bait Co., Fort Atkinson, Wis. 646,414, pub. 3–19–57. Cl. 22.
Uncle Josh Bait Co., Fort Atkinson, Wis. 649,470. Cl. 22.
Uncle Josh Bait Co., Fort Atkinson, Wis. 654,731, pub. 9–3–57. Cl. 22.
Underdown, George R., Fresno, Calif. 650,325, pub. 6–4–57. Cl. 6.
Undertakers Supply Co., Chicago, Ill. 550,597, canc. Cl. 6.
Underwood Corp.: *See*—
Underwood Elliott Fisher Co.
Underwood Corp., New York, N. Y. 639,315, pub. 10–16–56. Cl. 23.
Underwood Corp., New York, N. Y. 639,345, pub. 10–2–56. Cl. 26.
Underwood Corp., New York, N. Y. 639,993, pub. 10–30–56. Cl. 26.
Underwood Corp., New York, N. Y. 641,698, pub. 12–4–56. Cl. 23.
Underwood Elliott Fisher Co., to Underwood Corp., New York, N. Y. 346,080, ren. 5–18–57. Cl. 23.
Underwriters' Laboratories, Inc., Chicago, Ill. 654,922, pub. 9–3–57. Cl. A.
Unertl, John, Optical Co., Pittsburgh, Pa. 532,432, canc. Cl. 26.
Unertl, John, Optical Co., Pittsburgh, Pa. 532,441, canc. Cl. 26.
Unertl, John, Optical Co., Pittsburgh, Pa. 532,444, canc. Cl. 26.
Ungar Electric Tools, Inc., Los Angeles, Calif. 641,347, pub. 11–27–56. Cl. 22.
Ungar Electric Tools, Inc., Los Angeles, Calif. 642,036, pub. 12–11–56. Cl. 21.
Uniao Conserveira do Algarve, Lda., Portimao, Portugal. 654,868, pub. 9–3–57. Cl. 46.
Unico Products: *See*—
Walter, Earl H.
Unifa, Sociedad Anonima Quimica e Industrial, Buenos Aires, Argentina. 542,776, canc. Cl. 18.
Uniflow Mfg. Co., Erie, Pa. 351,943, ren. 11–16–57. Cl. 23.
Uni-Gum Corp., New York, N. Y. 645,565, pub. 3–5–57. Cl. 1.
Uni-Gum Corp., New York, N. Y. 656,293, pub. 10–15–57. Cl. 6.
Unilab, Inc., New York, N. Y. 641,320, pub. 11–27–56. Cl. 18.
Union Asbestos & Rubber Co., Chicago, Ill. 648,778, pub. 5–7–57. Cl. 12.
Union Asbestos & Rubber Co., Chicago, Ill. 653,763, pub. 8–13–57. Cl. 31.
Union Bag-Camp Paper Corp.: *See*—
Union Bag & Paper Corp.
Union Bag & Paper Corp., to Union Bag-Camp Paper Corp., New York, N. Y. 340,428–9, ren. 11–10–56. Cl. 37.
Union Bag & Paper Corp., to Union Bag-Camp Paper Corp., New York, N. Y. 340,435, ren. 11–10–56. Cl. 2.
Union Bag & Paper Corp., to Union Bag-Camp Paper Corp., New York, N. Y. 342,846, ren. 2–2–57. Cl. 2.
Union Broach Co., Inc., New York, N. Y. 655,301, pub. 9–17–57. Cl. 44.
Union Carbide and Carbon Corp.: *See*—
Carbide and Carbon Chemicals Corp.
Electro Metallurgical Co.
Haynes Stellite Co., The.
Linde Air Products Co., The.
Union Carbide and Carbon Corp.
Visking Corp., The.
Union Carbide and Carbon Corp., New York, N. Y. 621,740, Am. 7(d). Cl. 21.
Union Carbide and Carbon Corp., New York, N. Y. 641,632, pub. 12–4–56. Cl. 15.
Union Carbide and Carbon Corp., New York, N. Y. 641,768, pub. 12–4–56. Cl. 38.

Union Carbide and Carbon Corp., New York, N. Y. 642,222, pub. 12–18–56. Cl. 14.
Union Carbide and Carbon Corp., New York, N. Y. 643,394–5, pub. 1–8–57. Cl. 52.
Union Carbide and Carbon Corp., New York, N. Y. 643,459–60, pub. 1–15–57. Cl. 6.
Union Carbide and Carbon Corp., New York, N. Y. 644,128, pub. 1–29–57. Cl. 21.
Union Carbide and Carbon Corp., New York, N. Y. 645,618, pub. 3–5–57. Cl. 12.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 647,043, pub. 4–2–57. Cl. 21.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 647,755, pub. 4–16–57. Cl. 21.
Union Carbide and Carbon Corp., New York, N. Y., now by change of name to Union Carbide Corp. 648,057, pub. 4–23–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 648,463, pub. 4–23–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 648,841, pub. 5–7–57. Cl. 21.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 649,942, pub. 5–28–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 649,942, cor. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 650,331, pub. 6–4–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 650,752, pub. 6–11–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 651,082, pub. 6–18–57. Cl. 14.
Union Carbide and Carbon Corp., New York, N. Y., now by change of name to Union Carbide Corp. 652,046, pub. 7–9–57. Cl. 31.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 653,972, pub. 8–20–57. Cl. 6.
Union Carbide and Carbon Corp., now by change of name to Union Carbide Corp., New York, N. Y. 654,075, pub. 8–20–57. Cl. 21.
Union Carbide and Carbon Corp., New York, N. Y., now by change of name to Union Carbide Corp. 654,340, pub. 8–27–57. Cl. 14.
Union Carbide Co., to Union Carbide Corp., New York, N. Y. 119,405, ren. 11–13–57. Cl. 18.
Union Carbide Corp.: *See*—
Union Carbide and Carbon Corp.
Union Carbide Co.
Visking Corp., The.
Union Carbon Corp.: *See*—
Union Carbide and Carbon Corp.
Union Chemical & Materials Corp., d. b. a. Frontier Chemical Co., Div. of Union Chemical & Materials Corp., Wichita, Kans. 639,526, pub. 10–23–56. Cl. 6.
Union Chemical & Materials Corp., d. b. a. Frontier Chemical Co., Division of Union Chemical & Materials Corp., Wichita, Kans. 651,889, pub. 7–9–57. Cl. 6.
Union Chemical & Materials Corp., d. b. a. Frontier Chemical Co., Division of Union Chemical & Material Corp., Wichita, Kans. 652,567, pub. 7–23–57. Cl. 6.
Union Chemical & Materials Corp., Wichita, Kans. 652,907–8, pub. 7–30–57. Cl. 6.
Union Cutlery Co., Olean, N. Y., by American Hone Co., Moravia, Iowa. 169,258, 12(c) pub. 5–7–57. Cl. 23.
Union Cutlery Co., Inc., Olean, N. Y., to American Hone Co., Moravia, Iowa. 350,562, ren. 9–28–57. Cl. 4.
Union Dental Co., Inc., Philadelphia, Pa. 649,793, pub. 5–21–57. Cl. 44.
Union Die Casting Co., Whittier, Calif. 654,069, pub. 8–20–57. Cl. 21.
Union Fork and Hoe Co., The, Columbus, Ohio. 354,050, ren. 2–1–58. Cl. 23.
Union Fork and Hoe Co., The, Columbus, Ohio. 643,555–6, pub. 1–15–57. Cl. 23.
Union Gear & Sprocket Corp., Quincy, Mass. 645,717, pub. 3–5–57. Cl. 23.
Union Machinery Co., Richmond, Va. 656,106, pub. 10–8–57. Cl. 23.
Union Machinery Co., Richmond, Va. 656,414, pub. 10–15–57. Cl. 23.
Union Malleable Mfg. Co., The, Ashland, Ohio. 650,777, pub. 6–11–57. Cl. 13.
Union Mfg. Co., New Britain, Conn. 125,852, 12(c) pub. 2–19–57. Cl. 23.
Union Mfg. Co., New Britain, Conn. 640,983, pub. 11–20–56. Cl. 23.
Union Mfg. Co., Los Angeles, Calif. 641,904. Cl. 39.
Union Mfg. Co., Los Angeles, Calif. 641,908. Cl. 39.
Union Meat Co., North Portland, Oreg., to Swift & Co., Chicago, Ill. 114,200, ren. 12–5–56. Cl. 46.
Union Novelty Co., Inc., New York, N. Y. 538,149, canc. Cl. 22.
Union Oil Co. of California, Los Angeles, Calif. 179,036, 12(c) pub. 12–24–57. Cl. 15.
Union Oil Co. of California, to Wilco Co., Los Angeles, Calif. 345,121, ren. 4–13–57. Cl. 23.
Union Oil Co. of California, Los Angeles, Calif. 535,574, canc. Cl. 10.
Union Oil Co. of California, Los Angeles, Calif. 535,686, canc. Cl. 15.
Union Oil Co. of Calif., Los Angeles, Calif. 639,907, pub. 10–30–56. Cl. 15.
Union Oil Co. of California, Los Angeles, Calif. 652,240, pub. 7–16–57. Cl. 6.
Union Pacific Railroad Co., Omaha, Nebr. 531,879, canc. Cl. 105.
Union Pacific Railroad Co., Omaha, Nebr. 531,880, canc. Cl. 105.
Union Petroleum Co. Sinclair Refining Co., Chicago, Ill. 112,396, Am. 7(d). Cl. 15.
Union Petroleum Co., Philadelphia, Pa., to Sinclair Refining Co., New York, N. Y. 119,588, ren. 11–27–57. Cl. 15.
Union Plastic Films Co.: *See*—
Transparent Package Co.
Union Process Co.: *See*—
Szegvari, Andrew.
Union Record Co.: *See*—
Loesser, Frank.
Union Smokeries (Proprietary) Ltd., Cape Town, Union of South Africa, now by change of name Irvin & Johnson Fish Products (Proprietary) Ltd. 653,152, pub. 7–30–57. Cl. 46.
Union Starch & Refining Co., Columbus, Ind. 652,571, pub. 7–23–57. Cl. 6.
Union Steel Products Co., Albion, Mich. 541,659, canc. Cl. 34.
Union Steel Products Co., Albion, Mich. 544,527, canc. Cl. 24.
Union Steel Products Co., Albion, Mich. 639,437. pub. 10–16–56. Cl. 50.
Union Switch and Signal Co., The, Swissvale, Pa. 549,647, canc. Cl. 21.
Union Tool Corp., The, Warsaw, Ind. 654,757, pub. 9–3–57. Cl. 23.
Union Underwear Co., Inc., New York, N. Y. 653,452, pub. 8–6–57. Cl. 39.
Unique Art Mfg. Co., Inc., Newark, N. J. 539,533, canc. Cl. 22.
Unique Coin Service: *See*—
Vehemir, John W.
Unit Rail Anchor Co., Inc., Clinton, Ind. 656,398, pub. 10–15–57. Cl. 23.
United Aircraft Corp., East Hartford, Conn. 395,082, canc. Cl. 19.
United Aircraft Products, Inc., Dayton, Ohio. 531,752, canc. Cl. 13.
United Aircraft Products, Inc., Dayton, Ohio. 538,508, canc. Cl. 13.
United Aircraft Products, Inc., Dayton, Ohio. 538,514, canc. Cl. 13.
United Aircraft Products, Inc., Dayton, Ohio. 538,526, canc. Cl. 13.
United Aircraft Products, Inc., Dayton, Ohio. 549,453, canc. Cl. 13.
United Aircraft Products, Inc., Dayton, Ohio. 549,454, canc. Cl. 13.
United Aircraft Supply Corp., d. b. a. U. A. S. Corp., Chicago, Ill. 648,180, pub. 4–23–57. Cl. 22.
United Air lines, Inc., Chicago, Ill. 652,197, pub. 7–9–57. Cl. 105.
United American Co., also d. b. a. United American Co., Inc., New York, N. Y., and Louisville, Ky., to Drug Laboratories, Inc., New York, N. Y. 535,391–2, canc. Cl. 18.
United American Co., Inc.: *See*—
United American Co.
United American Metals Corp., Brooklyn, N. Y. 537,573, canc. Cl. 23.
United American Metals Corp., Brooklyn, N. Y. 549,142, canc. Cl. 14.
United Baking Co., Inc., Schenectady, N. Y. 642,119, pub. 12–11–56. Cl. 46.
United Biscuit Co. of America, Melrose Park, Ill. 644,844, pub. 2–12–57. Cl. 46.
United Biscuit Co. of America, Melrose Park, Ill. 648,660, pub. 4–30–57. Cl. 46.
United Biscuit Co. of America, Melrose Park, Ill. 656,536, pub. 10–15–57. Cl. 46.
United Board & Carton Corp., New York, N. Y. 545,112, canc. Cl. 2.
United Breweries Co., to Monarch Brewing Co., Chicago, Ill. 112,334, ren. 8–29–56. Cl. 48.
United Buyers Corp., d. b. a. Foodcraft Products, to UBC Distributors, Inc., Chicago, Ill. 344,949, ren. 4–13–57. Cl. 46.
United Buyers Corp., to UBC Distributors, Inc., Chicago, Ill. 348,136, ren. 7–20–57. Cl. 46.
United Carbon Co., Inc. (Maryland): *See*—
United Carbon Co., Inc.
United Carbon Co., Inc., to United Carbon Co., Inc. (Maryland), Charleston, W. Va. 346,259, 12(c) pub. 6–4–57. Cl. 6.
United Carbon Co., Inc., to United Carbon Co., Inc. (Maryland), Charleston, W. Va. 346,259, ren. 5–18–57. Cl. 6.
United Carbon Products Co., Inc., Bay City, Mich. 653,346, pub. 8–6–57. Cl. 21.
United Cerebral Palsy Associations, Inc., New York, N. Y. 650,286, pub. 5–28–57. Cl. 200.

United Cheese Co.: *See*—
United Cheese Co., A Corp.
United Cheese Co., A Corp., d. b. a. United Cheese Co., Chicago, Ill. 538,570, cor. Cl. 46.
United Chemical Corp. of New Mexico, Hobbs, N. Mex. 654,617, pub. 9–3–57. Cl. 6.
United Cigar Manufacturers Co., to General Cigar Co., Inc., New York, N. Y. 114,585, ren. 12–19–56. Cl. 17.
United Cigar Manufacturers Co., by General Cigar Co., Inc., New York, N. Y. 114,585, 12(c) pub. 2–19–57. Cl. 17.
United Cigar Manufacturers Co., to General Cigar Co., Inc., New York, N. Y. 116,807, ren. 5–22–57. Cl. 17.
United Cigar Manufacturers Co., to General Cigar Co., Inc., New York, N. Y. 118,351, ren. 8–28–57. Cl. 17.
United Cigar Manufacturers Co., to General Cigar Co., Inc., New York, N. Y. 118,720, ren. 9–25–57. Cl. 17.
United Coffee Corp., San Francisco, Calif. 351,161, ren. 10–19–57. Cl. 46.
United Co-Operatives, Inc., Alliance, Ohio. 641,390, pub. 11–27–56. Cl. 35.
United Co-Operatives, Inc., Alliance, Ohio. 645,034, pub. 2–19–57. Cl. 16.
United Drug Co., Boston, Mass., to Rexall Drug Co., Los Angeles, Calif. 115,418, ren. 2–6–57. Cl. 44.
United Drug Co., Boston, Mass., to Rexall Drug Co., Los Angeles, Calif. 345,667, ren. 5–4–57. Cl. 18.
United Elastic Corp., Easthampton, Mass. 652,118, pub. 7–9–57. Cl. 42.
United Electric Coal Companies, The, Chicago, Ill. 272,581, canc. Cl. 1.
United Electric Co., Wichita Falls, Tex. 642,623, pub. 12–25–56. Cl. 31.
United Electric Co., Wichita Falls, Tex. 653,416, pub. 8–6–57. Cl. 31.
United Farms Co., Guadalupe, Calif., by Broken Arrow Produce Co., Glendale, Ariz. 427,723, 12(c) 5–7–57. Cl. 46.
United Feature Syndicate, Inc.: *See*—
Press Publishing Co., The.
United Feature Syndicate, Inc., New York, N. Y. 639,704, pub. 10–23–56. Cl. 38.
United Feature Syndicate, Inc., New York, N. Y. 640,358, pub. 11–6–56. Cl. 38.
United Feature Syndicate, Inc., New York, N. Y. 641,048, pub. 11–20–56. Cl. 38.
United Feature Syndicate, Inc., New York, N. Y. 641,410, pub. 11–27–56. Cl. 38.
United Geophysical Corp., Pasedena, Calif. 645,234, pub. 2–19–57. Cl. 100.
United Geophysical Corp., Pasadena, Calif. 652,192, pub. 7–9–57. Cl. 100.
United Gilsonite Laboratories, Scranton, Pa. 546,436, canc. Cl. 16.
United Growers, d. b. a. Fargo Seed House, Fargo, N. Dak. 639,167, pub. 10–16–56. Cl. 1.
United Hatters, Cap and Millinery Workers International Union: *See*—
United Hatters of North America.
United Hatters of North America, to United Hatters, Cap and Millinery Workers International Union, New York, N. Y. 113,316, ren. 10–10–56. Cl. 39.
United Jewelers Inc., The, to Louis Aisenstein & Bros., Inc., New York, N. Y. 113,655, ren. 10–24–56. Cl. 37.
United Jewish Laymen's Committee, Inc., New York, N. Y. 646,637, pub. 3–19–57. Cl. 107.
United Kingdom Tobacco Co., Ltd., The, London, England. 117,490, ren. 7–10–57. Cl. 17.
United Kingdom Tobacco, Ltd., The, London, England. 117,490. Am. 7(d). Cl. 17.
United Knitting Machine Co.: *See*—
Weisbecker, Frank G.
United L. P. Gas Co., Grand Island, Nebr. 537,717, canc. Cl. 6.
United Laboratories, Cottonwood, Ariz. 538,695, canc. Cl. 51.
United Lacquer Mfg. Corp., Linden, N. J. 639,241, pub. 5–22–56. Cl. 16.
United Last Co., Boston, Mass. 549,131, canc. Cl. 22.
United Machine Tool Factories, National Corp.: *See*—
Spojené Továrny na Obrábecí Stroje, Národní Podnik.
United Merchants and Manufacturers, Inc.: *See*—
Berliner, Edwin E., & Co.
Cohn-Hall-Marx Co.
Helwith, Alfred L.
United Merchants and Manufacturers, Inc., New York, N. Y. 642,136, pub. 12–11–56. Cl. 50.
United Merchants and Manufacturers, Inc., New York, N. Y. 644,483, pub. 2–5–57. Cl. 38.
United Merchants and Manufacturers, Inc., New York, N. Y. 648,346, pub. 5–17–55. Cl. 42.
United Merchants and Manufacturers, Inc., New York, N. Y. 653,819, pub. 8–13–57. Cl. 42.
United Merchants and Manufacturers, Inc., New York, N. Y. 654,508, pub. 8–27–57. Cl. 42.
United Merchants and Manufacturers, Inc., New York, N. Y. 655,559, pub. 9–24–57. Cl. 42.
United Merchants and Manufacturers, Inc., New York, N. Y. 656,519, pub. 10–15–57. Cl. 42.
United Metal Products Corp., Detroit, Mich. 655,759–60, pub. 10–1–57. Cl. 22.
United Newspapers Magazine Corp., New York, N. Y. 542,110, canc. Cl. 32.
United Newspapers Magazine Corp., New York, N. Y. 649,735, pub. 5–21–57. Cl. 38.
United Packers, Inc., Chicago, Ill. 643,013, pub. 7–26–55 Cl. 46.
United Packing Co., Fresno, Calif. 643,034, pub. 1–1–57. Cl. 46.
United Piece Dye Works, The, Lodi, N. J. 548,653, canc. Cl. 42.
United Piece Dye Works, The, Lodi, N. J. 641,548, pub. 11–27–56. Cl. 106.
United Plastic Corp., Fitchburg, Mass. 532,611, canc. Cl. 2.
United Printers and Publishers (Incorporated): *See*—
Rust Craft Publishers, Inc.
United Printers and Publishers (Inc.), d. b. a. Rust Craft Publishers, Boston, Mass. 548,155, canc. Cl. 38.
United Pure Food Co., New York, N. Y. 347,659, ren. 6–29–57. Cl. 46.
United Refrigerator Co., Hudson, Wis. 642,634, pub. 12–25–56. Cl. 31.
United Rubber & Chemical Co., Charleston, W. Va. 640,506, pub. 11–13–56. Cl. 1.
United Salt Corp.: *See*—
Gulf Salt Co.
United Salt Corp., Houston, Tex. 654,953–4, pub. 9–10–57. Cl. 6.
United Sash & Door Co., Wichita, Kans. 649,166, pub. 5–14–57. Cl. 12.
United Services Automobile Association, The, San Antonio, Tex. 652,415, pub. 7–16–57. Cl. 37.
United Shoe Machinery Corp., Boston, Mass. 641,365, pub. 11–27–56. Cl. 23.
United Shoe Machinery Corp., Boston, Mass. 646,428, pub. 3–19–57. Cl. 23.
United Shoe Machinery Corp., Boston, Mass. 653,381, pub. 8–6–57. Cl. 23.
United Shoe Machinery Corp., Boston, Mass. 654,751, pub. 9–3–57. Cl. 23.
United Shoe Machinery Corp., Boston, Mass. 656,089, pub. 10–8–57. Cl. 23.
United Sound and Signal Co., Inc., Columbia, Pa. 542,426, canc. Cl. 50.
United Specialties of Birmingham, Inc., Birmingham, Ala. 640,283, pub. 11–6–56. Cl. 22.
United Stewardess Alumnae, Inc., Chicago, Ill. 656,235, pub. 10–8–57. Cl. 200.
United Tire & Accessories Co., Tulsa, Okla. 536,439, canc. Cl. 21.
United Tire & Accessories Co., Tulsa, Okla. 538,021, canc. Cl. 15.
United Tours, Washington, D. C. 536,788, canc. Cl. 105.
United Vintners, Inc., San Francisco, Calif. 645,503, pub. 2–26–57. Cl. 47.
United Wallpaper, Inc., Aurora, Ill. 642,957, pub. 1–1–57. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 535,145, canc. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 537,592, canc. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 538,028, canc. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 539,300, canc. Cl. 42.
United Wallpaper, Inc., Chicago, Ill. 541,426, canc. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 546,119, canc. Cl. 37.
United Wallpaper, Inc., Chicago, Ill. 548,122, canc. Cl. 37.
United States Asphalt Corp., New York, N. Y. 645,906. Cl. 16.
U. S. Axle Co., Inc., Pottstown, Pa. 653,733, pub. 8–13–57. Cl. 23.
U. S. Basket Co., Inc., New York, N. Y. 656,271, pub. 10–15–57. Cl. 3.
U. S. Bedding Co., Memphis, Tenn. 550,120, canc. Cl. 32.
United States Borax & Chemical Corp.: *See*—
Borax Consolidated, Ltd.
Pacific Coast Borax Co.
U. S. Brush Corp., New York, N. Y. 655,809, pub. 10–1–57. Cl. 29.
United States Cabinet Bed Co., to Eclipse Sleep Products Inc., Brooklyn, N. Y. 347,931, ren. 7–13–57. Cl. 32.
United States Ceramic Tile Co.: *See*—
United States Quarry Tile Co.
United States Ceramic Tile Co., Canton, Ohio. 655,705, pub. 10–1–57. Cl. 12.
United States Chemical Milling Corp., Manhattan Beach, Calif. 653,909, pub. 8–13–57. Cl. 106.
United States Dental Mfg. Co., The, Cleveland, Ohio. 158,556, 12(c) pub. 1–15–57. Cl. 44.
United States Department of Agriculture, Washington, D. C. 641,884, pub. 12–4–56. Cl. A.
U. S. Die Casting and Mfg. Co., d. b. a. Production Engineering Co., Berkeley, Calif. 550,011, canc. Cl. 19.
U. S. Divers Co, Inc.: *See*—
U. S. Divers Corp.
U. S. Divers Corp., Los Angeles, Calif., to U. S. Divers Co. Inc. 651,144, pub. 6–18–57. Cl. 22.
United States Electric Mfg. Corp., New York, N. Y. 345,382, ren. 4–27–57. Cl. 21.
United States Electric Mfg. Corp. (per c of c), New York, N. Y. 345,382, 12(c) pub. 10–29–57. Cl. 21.
United States Electric Mfg. Corp., New York, N. Y. 345,382, cor. Cl. 21.
United States Electric Mfg. Corp., New York, N. Y. 539,206, canc. Cl. 21.
U. S. Electrical Motors, Inc., Los Angeles, Calif. 639,344, pub. 10–16–56. Cl. 26.
U. S. Electrical Motors, Inc., Los Angeles, Calif. 644,102, pub. 1–29–57. Cl. 21.
U. S. Electrical Motors, Inc., Los Angeles, Calif. 644,154, pub. 1–29–57. Cl. 23.

U. S. Electrical Motors, Inc., Los Angeles, Calif. 648,160, pub. 4–23–57. Cl. 21.
U. S. Electrical Motors, Inc., Los Angeles, Calif. 652,330, pub. 7–16–57. Cl. 21.
U. S. Electrical Motors, Inc., Los Angeles, Calif. 656,047–8, pub. 10–8–57. Cl. 21.
United States Envelope Co., Springfield, Mass. 117,720, ren. 7–24–57. Cl. 37.
United States Equipment Co., The, New Haven, Conn. 656,384, pub. 10–15–57. Cl. 23.
U. S. Expansion Bolt Co., New York, N. Y., to U. S. Expansion Bolt Co., York, Pa. 350,498, ren. 9–28–57. Cl. 13.
United States Expansion Bolt Co., York, Pa. 655,427, pub. 9–24–57. Cl. 13.
United States Graphite Co., The, Division of The Wickes Corp., Saginaw, Mich. 641,208, pub. 11–27–56. Cl. 1.
United States Greeting Card Corp., Cleveland, Ohio. 648,423. Cl. 38.
United States Gypsum Co., Chicago, Ill. 344,255–6, ren. 3–16–57. Cl. 12.
United States Gypsum Co., Chicago, Ill. 344,415, ren. 3–23–57. Cl. 44.
United States Gypsum Co., Chicago, Ill. 347,460, ren. 6–29–57. Cl. 12.
United States Gypsum Co., Chicago, Ill. 348,896, ren. 8–17–57. Cl. 12.
United States Gypsum Co., Chicago, Ill. 351,082, ren. 10–19–57. Cl. 12.
United States Gypsum Co., Chicago, Ill. 352,338, ren. 11–30–57. Cl. 1.
United States Gypsum Co., Chicago, Ill. 639,563, pub. 10–23–56. Cl. 16.
United States Gypsum Co., Chicago, Ill. 640,573, pub. 11–13–56. Cl. 12.
United States Gypsum Co., Chicago, Ill. 642,736, pub. 1–1–57. Cl. 1.
United States Gypsum Co., Chicago, Ill. 651,060, pub. 6–18–57. Cl. 12.
United States Gypsum Co., Chicago, Ill. 654,656, pub. 5–22–56. Cl. 12.
United States Gypsum Co., Chicago, Ill. 654,665, pub. 9–3–57. Cl. 12.
United States Hoffman Machinery Corp., New York, N. Y. 639,331, pub. 10–16–56. Cl. 24.
United States Independent Telephone Association, Washington, D. C. 640,167, pub. 10–30–56. Cl. 104.
United States Independent Telephone Association, Washington, D. C. 641,545, pub. 11–27–56. Cl. 104.
U. S. Industrial Products Co., New York, N. Y. 653,573. Cl. 13.
U. S. Industries, Inc.: *See*—
Conduit Fittings Corp.
U. S. Industries, Inc., Azusa, Calif. 650,778, pub. 6–11–57. Cl. 13.
U. S. Industries, Inc., Azusa, Calif. 651,367, pub. 6–25–57. Cl. 12.
U. S. Industries, Inc., New York, N. Y. 640,569–70, pub. 11–13–56. Cl. 12.
U. S. Industries, Inc., New York, N. Y. 642,639, pub. 12–25–56. Cl. 31.
U. S. Industries, Inc., New York, N. Y. 654,092, pub. 8–20–57. Cl. 23.
U. S. Industries, Inc., New York, N. Y. 654,290, pub. 8–27–57. Cl. 2.
U. S. Industries, Inc., New York, N. Y. 654,597, pub. 9–18–56. Cl. 2.
U. S. Industries, Inc., New York, N. Y. 655,450, pub. 9–24–57. Cl. 19.
United States Junior Chamber of Commerce, The, St. Louis, Mo., and Tulsa, Okla. 542,469, canc. Cl. 100.
United States Lime Products Corp., Los Angeles, Calif. 349,668, ren. 8–31–57. Cl. 12.
U. S. Line Co.: *See*—
United States Whip Co.
U. S. Luggage & Leather Products Co., New York, N. Y. 532,592, canc. Cl. 3.
U. S. Mfg. Corp.: *See*—
United States Wire Mat Co.
U. S. Mfg. Corp., Decatur, Ill. 338,365, ren. 9–1–56. Cl. 50.
U. S. Mfg. Corp., Decatur, Ill. 345,212, ren. 4–20–57. Cl. 13.
U. S. Mfg. Corp., Decatur, Ill. 532,788, canc. Cl. 50.
United States Metal Cap & Seal Co., New York, N. Y., to Upressit Metal Cap Corp., Danbury, Conn. 115,041, ren. 1–16–57. Cl. 50.
U. S. Metal Products Co., Brooklyn, N. Y. 648,845, pub. 5–7–57. Cl. 21.
United States Mineral Wool Co., Stanhope, N. J. 650,359, pub. 6–4–57. Cl. 12.
United States Mineral Wool Co., Stanhope, N. J. 652,946, pub. 7–30–57. Cl. 12.
United States Motors Corp., Oshkosh, Wis. 651,424, pub. 6–25–57. Cl. 21.
U. S. Musical Merchandise: *See*—
Lange, William L.
United States News Publishing Corp., Washington, D. C. 345,110, ren. 4–13–57. Cl. 38.
United States News Publishing Corp., Washington, D. C. 347,063, ren. 6–15–57. Cl. 38.
United States News Publishing Corp., Washington, D. C. 347,064, ren. 6–15–57. Cl. 38.
United States News Publishing Corp., Washington, D. C. 348,064, ren. 7–13–57. Cl. 38.
United States News Publishing Corp., Washington, D. C. 353,236, ren. 12–28–57. Cl. 38.
United States News Publishing Corp., Washington, D. C. 354,355, ren. 2–8–58. Cl. 38.
United States News Publishing Corp., Washington, D. C. 542,899, canc. Cl. 38.
U. S. Oil Co., East Providence, R. I. 345,672, ren. 5–4–57. Cl. 15.
U. S. Oil Co., East Providence, R. I. 639,883, pub. 10–30–56. Cl. 6.
U. S. Packaging Corp., Bridgeport, Conn. 640,792, pub. 11–13–56. Cl. 50.
United States Peat Moss Corp., Geneva, N. Y. 535,668, canc. Cl. 1.
United States Pipe and Foundry Co., Birmingham, Ala. 641,265, pub. 11–27–56. Cl. 13.
United States Pipe and Foundry Co., Birmingham, Ala. 646,725, pub. 3–26–57. Cl. 13.
United States Plastic Bandage Co., Buffalo, N. Y. 646,177, pub. 3–12–57. Cl. 44.
U. S. Plastics of Florida, Inc., Fort Lauderdale, Fla. 646,753, pub. 3–26–57. Cl. 19.
U. S. Plastisol, Inc., Cleveland, Ohio. 655,882, pub. 10–1–57. Cl. 39.
United States Playing Card Co., The: *See*—
Russell Playing Card Co.
United States Playing Card Co., The, Cincinnati, Ohio. 353,299, ren. 12–28–57. Cl. 22.
United States Playing Card Co., The, Cincinnati, Ohio. 353,402, ren. 1–4–58. Cl. 22.
United States Playing Card Co., The, Cincinnati, Ohio. 650,451, pub. 6–4–57. Cl. 22.
United States Playing Card Co., The, East Norwood, and Cincinnati, Ohio. 355,258, ren. 3–8–58. Cl. 22.
United States Plywood Corp., New York, N. Y. 646,228. Cl. 12.
United States Pumice Supply Co., d. b. a. United States Pumice Supply Co., Inc., and/or U. S. Pumice Supply Co., Inc., Hollywood, Calif. 639,159, pub. 10–16–56. Cl. 1.
United States Pumice Supply Co., d. b. a. United States Pumice Supply Co., Inc., and/or U. S. Pumice Supply Co., Inc., Hollywood, Calif. 639,481, pub. 10–23–56. Cl. 1.
U. S. Pumice Supply Co., Inc.: *See*—
United States Pumice Supply Co.
United States Quarry Tile Co., Parkersburg, W. Va., to United States Ceramic Tile Co., Canton, Ohio. 347,549, ren. 6–29–57. Cl. 12.
United States Quarry Tile Co., Parkersburg, W. Va., to United States Ceramic Tile Co., Canton, Ohio. 347,550, ren. 6–29–57. Cl. 12.
United States Recording Co., The: *See*—
Tait, Joseph X.
United States Rubber Co.: *See*—
Fisk Rubber Corp., The.
New York Belting and Packing Co.
Revere Rubber Co.
Sperry, Paul A.
United States Rubber Products, Inc.
United States Rubber Co., New York, N. Y., and Passaic, N. J. 114,848, ren. 1–2–57. Cl. 39.
United States Rubber Co., New York, N. Y., and Passaic, N. J. 114,848, 12(c) pub. 4–9–57. Cl. 39.
United States Rubber Co., New York, N. Y. 542,896, canc. Cl. 6.
United States Rubber Co., New York, N. Y. 544,218, canc. Cl. 6.
United States Rubber Co., New York, N. Y. 640,270–1, pub. 11–6–56. Cl. 21.
United States Rubber Co., New York, N. Y. 640,943, pub. 11–20–56. Cl. 21.
United States Rubber Co., New York, N. Y. 642,083, pub. 12–11–56. Cl. 35.
United States Rubber Co., New York, N. Y. 642,188, pub. 12–18–56. Cl. 6.
United States Rubber Co., New York, N. Y. 642,353, pub. 9–13–55. Cl. 35.
United States Rubber Co., New York, N. Y. 642,975, pub. 1–1–57. Cl. 39.
United States Rubber Co., New York, N. Y. 644,414, pub. 2–5–57. Cl. 21.
United States Rubber Co., New York, N. Y. 644,471, pub. 2–5–57. Cl. 35.
United States Rubber Co., New York, N. Y. 644,589, pub. 2–12–57. Cl. 6.
United States Rubber Co., New York, N. Y., to Kaiser Aluminum & Chemical Corp., Oakland, Calif. 645,682, pub. 3–5–57. Cl. 21.
United States Rubber Co., New York, N. Y. 647,973, pub. 4–16–57. Cl. 50.
United States Rubber Co., New York, N. Y. 648,284, pub. 4–23–57. Cl. 35.
United States Rubber Co., New York, N. Y. 648,721, pub. 5–7–57. Cl. 1.
United States Rubber Co., New York, N. Y. 649,328, pub. 5–14–57. Cl. 35.
United States Rubber Co., New York, N. Y. 650,718, pub. 6–11–57. Cl. 1.
United States Rubber Co., New York, N. Y. 650,925, pub. 6–11–57. Cl. 35.
United States Rubber Co., New York, N. Y. 652,758, pub. 7–23–57. Cl. 35.
United States Rubber. Co., Passaic, N. J. 345,358, ren. 4–27–57. Cl. 35.

United States Rubber Co., Passaic, N. J. 345,358, 12(c) pub. 4–9–57. Cl. 35.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 344,050, ren. 3–9–57. Cl. 39.
United States Rubber Products, Inc., by United States Rubber Co., New York, N. Y. 344,050, 12(c) pub. 6–18–57. Cl. 39.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 346,727, ren. 6–8–57. Cl. 2.
United States Rubber Products, Inc., by United States Rubber Co., New York, N. Y. 346,727, 12(c) pub. 9–17–57. Cl. 2.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 348,050, ren. 7–13–57. Cl. 2.
United States Rubber Products, Inc., by United States Rubber Co., New York, N. Y. 348,050, 12(c) pub. 9–17–57. Cl. 2.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 348,633, ren. 8–3–57. Cl. 13.
United States Rubber Products, Inc., by United States Rubber Co., New York, N. Y. 348,633, 12(c) pub. 9–17–57. Cl. 13.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 351,335, ren. 10–26–57. Cl. 35.
United States Rubber Products, Inc., to United States Rubber Co., New York, N. Y. 351,336, ren. 10–26–57. Cl. 35.
United States Safety Service Co., Kansas City, Mo. 647,446, pub. 4–9–57. Cl. 26.
United States Safety Service Co., Kansas City, Mo. 655,788, pub. 10–1–57. Cl. 26.
United States Shoe Corp., The: *See*—
Erwin Shoe Co., Inc.
Selby Shoe Co., The.
United States Shoe Corp., The, Cincinnati, Ohio. 343,968, ren. 3–9–57. Cl. 39.
United States Silica Co., Chicago, to Ottawa Silica Co., Ottawa, Ill. 117,383, ren. 7–3–57. Cl. 1.
U. S. Slicing Machine Co., Inc., La Porte, Ind. 539,876, canc. Cl. 23.
U. S. Sponge Corp., New York, N. Y. 639,835, pub. 10–23–56. Cl. 52.
United States Steel Co.: *See*—
Carnegie-Illinois Steel Corp.
United States Steel Corp., Pittsburgh, Pa. 639,545, pub. 10–23–56. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 639,847. Cl. 14.
United States Steel Corp., Pittsburgh, Pa. 640,896, pub. 11–20–56. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 641,160. Cl. 2.
United States Steel Corp., Pittsburgh, Pa. 641,623, pub. 8–16–55. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 648,077–8, pub. 4–23–57. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 648,488, pub. 4–30–57. Cl. 12.
United States Steel Corp., Pittsburgh, Pa. 648,854, pub. 5–7–57. Cl. 21.
United States Steel Corp., Pittsburgh, Pa. 650,342–3, pub. 6–4–57. Cl. 7.
United States Steel Corp., Pittsburgh, Pa. 650,371, pub. 6–4–57. Cl. 13.
United States Steel Corp., Pitsburgh, Pa. 650,374–5, pub. 6–4–57. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 651,083–4, pub. 6–18–57. Cl. 14.
United States Steel Corp., Pittsburgh, Pa. 651,085, pub. 6–18–57. Cl. 14.
United States Steel Corp., Pittsburgh, Pa. 651,374–5, pub. 6–25–57. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 651,642, pub. 7–2–57. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 651,916, pub. 7–9–57. Cl. 7.
United States Steel Corp., Pittsburgh, Pa. 652,289, pub. 7–16–57. Cl. 14.
United States Steel Corp., Pittsburgh, Pa. 652,336–7, pub. 7–16–57. Cl. 21.
United States Steel Corp., Pittsburgh, Pa. 652,577, pub. 7–23–57. Cl. 6.
United States Steel Corp., Pittsburgh, Pa. 652,930, pub. 7–30–57. Cl. 7.
United States Steel Corp., Pittsburgh, Pa. 654,010, pub. 8–20–57. Cl. 13.
United States Steel Corp., Pittsburgh, Pa. 654,136, pub. 8–20–57. Cl. 36.
United States Steel Corp., Pittsburgh, Pa. 654,435, pub. 8–27–57. Cl. 23.
United States Stone Co.: *See*—
Gau, Elmond F.
U. S. Stone Corp., Paterson, N. J. 641,246, pub. 11–27–56. Cl. 12.
United States Tackless, Inc., Bronx, N. Y. 646,722, pub. 3–26–57. Cl. 13.
United States Telemail Service, Inc., Salt Lake City, Utah. 653,559, pub. 8–6–57. Cl. 104.
U. S. Terry Products Co., New York, N. Y. 532,601, canc. Cl. 42.
United States Time Corp., The: *See*—
Ingersoll, Robert H., & Bros.
Waterbury Clock Co., The.
United States Time Corp., The, Waterbury, Conn. 650,807, pub. 6–11–57. Cl. 27.
U. S. Tool & Mfg. Co., Chicago, Ill. 648,138, pub. 4–23–57. Cl. 19.
U. S. Tractor Corp., Wilmington, Del., and Warren, Ohio. 533,095, canc. Cl. 23.
United States Trunk Co., Fall River, Mass. 639,877, pub. 10–30–56. Cl. 3.
United States Trunk Co., Inc., Fall River, Mass. 342,734, ren. 1–26–57. Cl. 3.
U. S. Vitamin Corp., New York, N. Y. 532,175, canc. Cl. 18.
U. S. Vitamin Corp., New York, N. Y. 643,176, pub. 1–8–57. Cl. 18.
U. S. Vitamin Corp., New York, N. Y. 648,134–5, pub. 4–23–57. Cl. 18.
U. S. Vitamin Corp., New York, N. Y. 654,997, pub. 9–10–57. Cl. 18.
United States Wallboard Machinery Co., Dover, Del. 644,357, pub. 2–5–57. Cl. 12.
U. S. Watch Repair Co.: *See*—
Bauman, Walter O.
United States Whip Co., d. b. a. U. S. Line Co., Westfield, Mass. 533,886, canc. Cl. 22.
United States Wire Mat Co., to U. S. Mfg. Corp., Decatur, Ill. 113,458, ren. 10–17–56. Cl. 50.
United States Wire Mat Co., to U. S. Mfg. Corp., Decatur, Ill. 113,834, ren. 10–31–56. Cl. 50.
United States Wire Mat Co., to U. S. Mfg. Corp., Decatur, Ill. 113,835, ren. 10–31–56. Cl. 50.
United States Wire Mat Co., to U. S. Mfg. Corp., Decatur, Ill. 118,244, ren. 8–21–57. Cl. 50.
Uni-Tel, Leverpool, N. Y. 652,868. Cl. 21.
Unitronics, Inc., Ferguson, Mo. 644,185, pub. 1–29–57. Cl. 26.
Unitronics, Inc., Ferguson, Mo. 644,456, pub. 2–5–57. Cl. 26.
Unity Sewing Supply, Inc., New York, N. Y. 642,542, pub. 12–25–56. Cl. 23.
Univator, Inc., Berkeley, Calif. 644,565. Cl. 23.
Universal Atlas Cement Co., New York, N. Y. 351,606, ren. 11–2–57. Cl. 12.
Universal Atomics Corp., New York, N. Y. 649,297, pub. 5–14–57. Cl. 26.
Universal Bleacher Co., Champaign, Ill. 656,610. Cl. 19.
Universal Bowling & Golf Corp., Chicago, Ill. 640,632–3, pub. 11–13–56. Cl. 22.
Universal Bowling & Golf Corp., Chicago, Ill. 643,546, pub. 1–15–57. Cl. 22.
Universal Brassiere & Justrite Corset Co., Inc., New York, N. Y. 652,444, pub. 7–16–57. Cl. 39.
Universal Builders Supply Co. Inc., New York, N. Y. 644,372, pub. 2–5–57. Cl. 12.
Universal Bulb Corp., Yonkers, N. Y. 642,739, pub. 1–1–57. Cl. 1.
Universal Camera Corp., New York, N. Y. 544,823, canc. Cl. 26.
Universal Camera Corp., New York, N. Y. 431,724, canc. Cl. 26.
Universal Chemical Laboratories, Inc.: *See*—
Becker Products Corp.
Universal Chemists, Inc., d. b. a. Gale Hall Engineering, Boston, Mass. 545,575, canc. Cl. 26.
Universal Clip Co.: *See*—
Stadler, John.
Universal Cocoa Products Corp., to Universal Foods Corp., Chicago, Ill. 353,805, ren. 1–18–58. Cl. 46.
Universal-Cyclops Steel Corp., Bridgeville, Pa. 642,798, pub. 1–1–57. Cl. 14.
Universal-Cyclops Steel Corp., Bridgeville, Pa. 651,081, pub. 6–18–57. Cl. 14.
Universal Dental Co., Philadelphia, Pa. 650,592, pub. 6–4–57. Cl. 44.
Universal Developer Co., Detroit, Mich. 650,741, pub. 6–11–57. Cl. 6.
Universal Engineering Co., Frankenmuth, Mich. 654,749, pub. 9–3–57. Cl. 23.
Universal Fiber Glass Tray Co., Detroit, Mich. 639,226, pub. 10–16–56. Cl. 13.
Universal Foods Corp.: *See*—
Universal Cocoa Products Corp.
Universal Foods Corp., d. b. a. Carjon Food Products, Chicago, Ill. 643,765. Cl. 46.
Universal Foods Corp., Chicago, Ill. 647,943, pub. 4–16–57. Cl. 46.
Universal Fountain Pen & Pencil Co., Inc.: *See*—
Universal Fountain Pen & Pencil Co.
Universal Fountain Pen & Pencil Co., to Universal Fountain Pen & Pencil Co., Inc., New York, N. Y. 535,328–9, canc. Cl. 37.
Universal Fountain Pen & Pencil Co., Inc., New York, N. Y. 546,013, canc. Cl. 37.
Universal Fountain Pen & Pencil Co., New York, N. Y., to Universal Fountain Pen & Pencil Co., Inc. 550,710, canc. Cl. 37.
Universal Insulation Co., to Zonolite Co., Chicago, Ill. 345,217, ren. 4–20–56. Cl. 12.
Universal Major Elec. Appliances, Inc., Baltimore, Md., to Major Corp., New York, N. Y. 640,007, pub. 10–30–56. Cl. 32.
Universal Match Corp.: *See*—
Universal Match Corp., The.
Universal Match Corp., The, St. Louis, Mo., to Universal Match Corp., Ferguson, Mo. 349,915, ren. 9–14–57. Cl. 9.
Universal Moulded Products Corp., Bristol, Va. 545,581, canc. Cl. 21.
Universal Oil Products Co., Des Plaines, Ill. 646,787, pub. 3–26–57. Cl. 23.

Universal Oil Products Co., Des Plaines, Ill. 647,289, pub. 4–9–57. Cl. 6.
Universal Oil Products Co., Des Plaines, Ill. 648,756, pub. 5–7–57. Cl. 6.
Universal Oil Products Co., Des Plaines, Ill. 652,026, pub. 7–9–57. Cl. 23.
Universal Oil Products Co., Des Plaines, Ill. 652,614, pub. 7–23–57. Cl. 15.
Universal Oil Products Co., Des Plaines, Ill. 652,921, pub. 7–30–57. Cl. 6.
Universal Oil Products Co., Des Plaines, Ill. 654,016, pub. 8–20–57. Cl. 15.
Universal Oil Products Co., Des Plaines, Ill. 655,672, pub. 10–1–57. Cl. 6.
Universal Oil Products Co., Des Plaines, Ill. 655,683, pub. 10–1–57. Cl. 6.
Universal Optical Co., Inc., Providence, R. I. 650,496–8, pub. 6–4–57. Cl. 26.
Universal Paper Products Co.: *See*—
Lily-Tulip Cup Corp.
Universal Products Corp., Secaucus, N. J. 654,999, pub. 9–10–57. Cl. 19.
Universal Publishers Service, Inc., Denver, Colo. 643,753. Cl. 38.
Universal Sewer Pipe Corp., Cleveland, Ohio. 644,610, pub. 2–12–57. Cl. 12.
Universal Steel Equipment Corp., Long Island City, N. Y. 648,497, pub. 4–30–57. Cl. 13.
Universal Water Softener Co., Melrose Park, Ill. 640,006, pub. 10–30–56. Cl. 31.
Universal Western Chemical Corp., Chicago, Ill. 544,582, canc. Cl. 6.
University of Chicago, The, Chicago, Ill. 347,465, ren. 6–29–57. Cl. 38.
University Loudspeakers, Inc., White Plains, N. Y. 650,848, pub. 6–11–57. Cl. 21.
University of Notre Dame du Lac, Notre Dame, Ind. 646,918–20, pub. 3–26–57. Cl. 200.
University Pharmacal Corp., Champaign, Ill. 542,794, canc. Cl. 18.
Universum-Film A. G., Berlin-Tempelhof, Germany. 640,667, pub. 11–13–56. Cl. 26.
Universum-Film Akt.-Ges., Berlin-Tempelhof, Germany. 640,668, 11–13–56. Cl. 26.
Universum-Film Akt.-Ges., Berlin-Tempelhof, Germany. 645,432, pub. 2–26–57. Cl. 38.
Upjohn Co., The: *See*—
Haugwitz, George.
Upjohn Co., The, Kalamazoo, Mich. 342,997, ren. 2–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 343,104–5, ren. 2–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 343,909, ren. 3–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 343,996, ren. 3–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 345,068, ren. 4–13–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 346,813, ren. 6–8–57. Cl. 6.
Upjohn Co., The, Kalamazoo, Mich. 348,969, ren. 8–17–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 533,181, canc. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 540,505, canc. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 544,386, canc. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 550,548, canc. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 639,253, pub. 10–16–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 639,393, pub. 10–16–56. Cl. 38.
Upjohn Co., The, Kalamazoo, Mich. 639,565, pub. 10–23–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 639,583, pub. 10–23–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 640,254, pub. 11–6–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 640,260, pub. 11–6–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 642,007–10, pub. 12–11–56. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 643,179–83, pub. 1–8–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 643,504–5, pub. 1–15–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 644,071, pub. 1–29–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 644,396, pub. 2–5–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 645,050–1, pub. 2–19–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 645,158, pub. 2–19–57. Cl. 44.
Upjohn Co., The, Kalamazoo, Mich. 645,661, pub. 3–5–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 647,356, pub. 4–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 647,365, pub. 4–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 647,920, pub. 4–16–57. Cl. 44.
Upjohn Co., The, Kalamazoo, Mich. 648,122–3, pub. 4–23–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 648,537–8, pub. 4–30–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 648,541–4, pub. 4–30–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 649,216, pub. 5–14–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 649,603–5, pub. 5–21–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 650,013, pub. 5–28–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 650,014, pub. 5–28–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 650,801, pub. 6–11–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 651,103, pub. 6–18–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 651,977–8, pub. 7–9–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 652,573, pub. 7–23–57. Cl. 6.
Upjohn Co., The, Kalamazoo, Mich. 652,656, pub. 7–23–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 654,046, pub. 8–20–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 655,738, pub. 10–1–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 656,337, pub. 10–15–57. Cl. 18.
Upjohn Co., The, Kalamazoo, Mich. 656,356, pub. 10–15–57. Cl. 18.
Upland Lemon Growers Association: *See*—
San Fernando Lemon Association.
Upland Lemon Growers Association, Upland, Calif. 350,295, ren. 9–21–57. Cl. 46.
Upressit Metal Cap Corp.: *See*—
United States Metal Cap & Seal Co.
Upressit Metal Cap Corp., Danbury, Conn. 653,884, pub. 8–13–57. Cl. 50.
Upsons Ltd., London, England. 545,457, canc. Cl. 39.
Up-To-Date Tool Co.: *See*—
Michelson, Julius.
Urban Embroidery Co., Chicago, Ill. 653,210, pub. 7–30–57. Cl. 106.
Urbana Wine Co., Inc., Hammondsport, N. Y. 641,513, pub. 11–27–56. Cl. 47.
Urbana Wine Co., Inc., d. b. a. Henri Marchant Wineries, now by change of name Gold Seal Vineyards Inc., Hammondsport, N. Y. 654,537, pub. 8–27–57. Cl. 47.
Urbana Wine Co., Inc., d. b. a. Pierre Corbeau Wine Cellars, Hammondsport, N. Y., now by change of name Gold Seal Vineyards Inc. 654,875, pub. 9–3–57. Cl. 47.
Urish, Frank, d. b. a. Glo-Mark Products Co., New York, N. Y. 649,654, pub. 5–21–57. Cl. 23.
Urney Chocolates Ltd., Tallaght, Ireland. 654,523–4, pub. 8–27–57. Cl. 46.
Usinger, Fred, Inc., Milwaukee, Wis. 655,583, pub. 9–24–57. Cl. 46.
Uslan, Inc., Spring Valley, N. Y. 548,789, canc. Cl. 22.
Utica Cutlery Co., Utica, N. Y. 644,148, pub. 11–20–56. Cl. 23.
Utica Cutlery Co., Utica, N. Y. 651,161, pub. 6–18–57. Cl. 23.
Utica Cutlery Co., Utica, N. Y. 656,078, pub. 10–8–57. Cl. 23.
Utica Cutlery Co., Utica, N. Y. 656,096–7, pub. 10–8–57. Cl. 23.
Utica Drop Forge & Tool Corp., Utica, N. Y. 642,320, pub. 12–18–56. Cl. 23.
Utica Duxbak Corp., Utica, N. Y. 639,414, pub. 10–16–56. Cl. 42.
Utica Knitting Co., Utica, N. Y. 535,747, canc. Cl. 39.
Utica Pharmacal Co., The: *See*—
Slater, H. Samuel.
Utilities Service Co., Allentown, Pa. 347,357, ren. 6–22–57. Cl. 13.
Utilitog Co., Warrensburg, Mo. 655,554, pub. 9–24–57. Cl. 39.
Utility Appliance Corp., Los Angeles, Calif. 641,747, pub. 12–4–56. Cl. 34.
Utility Appliance Corp., Los Angeles, Calif. 656,149, pub. 10–8–57. Cl. 34.
Utility Electric and Machine Works: *See*—
Rinehart, Harvey E.
U-Tri Laboratories: *See*—
Riemer, Henry J.
Utt, Florence. Switchboard (P. B. X). Receptionist Schools, Inc., Detroit, Mich. 647,620–1, pub. 4–9–57. Cl. 107.
Uvalde Rock Asphalt Co., San Antonio, Tex. 655,148, pub. 9–17–57. Cl. 12.
V C A Laboratories: *See*—
Rexall Drug Co.
V. I. R. Products Co.: *See*—
Ridenhour, Harold, Co.
V-M Nutri-Food, Inc., Evanston, Ill. 643,168, pub. 1–8–57. Cl. 18.
V-M Nutri-Food, Inc., d. b. a. C. H. Compere & Son, Evanston, Ill. 643,527–8, pub. 1–15–57. Cl. 18.
V-M Nutri-Food, Inc., Evanston, Ill. 644,063, pub. 1–29–57. Cl. 18.
V-M Nutri-Food, Inc., Evanston, Ill. 644,064, pub. 1–29–57. Cl. 18.
V. R. T. Music Publishing Co., Chicago, Ill. 542,358, canc. Cl. 22.

Vaaler & Hagemo, La Crosse, Wis. 543,577, canc. Cl. 22.
Vac-Made Foods Corp., Chicago, Ill., to Horlicks Corp., Racine, Wis. 345,464, ren. 4–27–57. Cl. 46.
Vaco Products Co., Chicago, Ill. 532,840, canc. Cl. 23.
Vac-O-Grip Co.: *See*—
Williams, Percy Q.
Vac-O-Lite Signal Co. Inc., Seattle, Wash. 546,195, canc. Cl. 21.
Vacuumate Corp., New York, N. Y. 647,246, pub. 4–2–57. Cl. 106.
Vacuum Cooling Co., San Francisco, Calif. 549,066, canc. Cl. 106.
Vacuum Oil Co., Rochester, to Socony Mobil Oil Co., Inc., New York, N. Y. 115,043, ren. 1–16–57. Cl. 15.
Vacuum Products Corp., Newark, N. J. 549,529, canc. Cl. 2.
Vacuum Tube Products Co. Inc., Oceanside, Calif. 648,175, pub. 4–23–57. Cl. 21.
Vahlsing, F. H., Inc., Mathis, Tex. 607,457, canc. Cl. 46.
Vaillant, Joh., K. G., Remscheid, Germany. 644,732, pub. 2–12–57. Cl. 34.
Vaillant, Joh, K. G., Remachied, Germany. 655,831, pub. 10–1–57. Cl. 34.
Vaisey-Bristol Shoe Co. Inc., Monett, Mo. 644,925. Cl. 39.
Vair Furniture Co. of California: *See*—
Gallet, William J.
Val Jean Watch Co., New York, N. Y. 649,303, pub. 5–14–57. Cl. 27.
Valbro Corp., Winter Garden, Fla. 654,477, pub. 8–27–57. Cl. 37.
Valcort Hosiery Corp., New York, N. Y. 409,599, canc. Cl. 39.
Valencia Height Orchards Association, Covina, Calif. 532,346, canc. Cl. 46.
Valencia Height Orchards Association, Covina, Calif. 532,349, canc. Cl. 46.
Valentine & Co., New York, N. Y., to The Valspar Corp., Ardmore, Pa. 342,917, ren. 2–2–57. Cl. 16.
Valentine & Co., New York, N. Y., to The Valspar Corp., Ardmore, Pa. 342,918, ren. 2–2–57. Cl. 16.
Valentine & Co., New York, N. Y., to The Valspar Corp., Ardmore, Pa. 344,842, ren. 4–6–57. Cl. 16.
Valentine Laboratories, Inc.: *See*—
Walgreen Co.
Valentine Mfg. Co., Inc., New York, N. Y. 532,978, canc. Cl. 44.
Valentine Sugars, Inc., New Orleans, La. 651,520, pub. 6–25–57. Cl. 46.
Valgarde, Inc., New York, N. Y. 533,097, canc. Cl. 51.
Vallak, Enn, Grythyttan, Sweden. 648,015. Cl. 23.
New York, N. Y. 542,492, canc. Cl. 4.
Vallauris-America Imports: *See*—
Nerli, William.
Valle, Dominick D., d. b. a. Richard Chemical Products Co.,
Valle's Steak House, Portland, Maine. 649,480. Cl. 46.
Valley Canning Co.: *See*—
Mountain Pass Canning Co., The.
Valley Evaporating Co., Yakima, Wash. 350,929, ren. 10–12–57. Cl. 46.
Valley Evaporating Co., Yakima, Wash. 645,185, pub. 2–19–57. Cl. 46.
Valley Evaporating Co., Yakima, Wash. 651,266, pub. 9–4–56. Cl. 46.
Valley Fruit Co.: *See*—
Weir, Roy.
Valley Fruit and Vegetable Co.: *See*—
Weir, Roy.
Valley Growers and Packers, Guadelupe, Calif. 649,047, pub. 5–7–57. Cl. 46.
Valley Mfg. Co., Inc., Bay City, Mich. 652,004, pub. 7–9–57. Cl. 22.
Valley Mfg. Co., Inc., Bay City, Mich. 655,767, pub. 10–1–57. Cl. 22.
Valley Paper Co.: *See*—
Berkman, Irving.
Valley Paper Co., Holyoke, Mass. 644,218, pub. 1–29–57. Cl. 37.
Valley Paper Co., Holyoke, Mass. 647,848, pub. 3–20–56. Cl. 37.
Valley Paper Co., Holyoke, Mass. 647,850, pub. 4–16–57. Cl. 37.
Valley Roofing Corp., Roanoke, Va. 653,658, pub. 8–13–57. Cl. 14.
Valley Forge Products, Inc., Long Island City, N. Y. 645,680, pub. 3–5–57. Cl. 21.
Vallone Mfg. Inc., Buffalo, N. Y. 646,098, pub. 3–12–57. Cl. 32.
Valmeline Imports Ltd., New York, N. Y. 654,163, pub. 8–20–57. Cl. 39.
Valmeline Imports Ltd., New York, N. Y. 654,165, pub. 8–20–57. Cl. 39.
Valmor Products Co.: *See*—
Neumann, Morton G.
Valmor Products Co., Chicago, Ill. 640,873, pub. 11–20–56. Cl. 6.
Valmor Products Co., Chicago, Ill. 640,873, cor. Cl. 6.
Valmor Products Co., d. b. a. Famous Products Co., Chicago, Ill. 641,139, pub. 11–20–56. Cl. 51.
Valmor Products Co., Chicago, Ill. 643,986, pub. 2–28–56. Cl. 51.
Valspar Corp., The: *See*—
Con-Ferro Paint & Varnish Co.
Valentine & Co.
Valspar Corp., The, Ardmore, Pa. 655,728, pub. 10–1–57. Cl. 16.
Valvair Corp., Akron, Ohio. 646,327, pub. 3–19–57. Cl. 13.
Van Alst Mills, Inc., Long Island City, N. Y. 646,868, pub. 3–26–57. Cl. 42.
Vanadium-Alloys Steel Co.: *See*—
Pittsburgh Tool Steel Wire Co.
Vanadium-Alloys Steel Co., Latrobe, Pa. 350,135, 12(c) pub. 8–6–57. Cl. 14.
Vanadium-Alloys Steel Co., Latrobe, Pa. 350,135, ren. 9–14–57. Cl. 14.
Vanadium-Alloys Steel Co., Derry Township, Latrobe, Pa. 642,487, pub. 12–25–56. Cl. 14.
Vanadium-Alloys Steel Co., Latrobe, Pa. 654,341, pub. 8–27–57. Cl. 14.
Vanadium Corp. of America, Bridgeville, Pa. 344,309, ren. 3–16–57. Cl. 14.
Vanadium Corp. of America, New York, N. Y. 350,787, ren. 10–5–57. Cl. 14.
Van Amerigen-Haebler, Inc., New York, N. Y. 647,668, pub. 4–16–57. Cl. 6.
Vanant Co., Inc., Milwaukee, Wis. 653,040, pub. 9–10–57. Cl. 37.
Van Boytham, Stephan, Hollywood, Calif. 544,521, canc. Cl. 44.
Van Brode Milling Co., Inc., Clinton, Mass. 651,166, pub. 6–18–57. Cl. 23.
Van Brode Milling Co., Inc., Clinton, Mass. 656,412, pub. 10–15–57. Cl. 23.
Van Buren County Fruit Exchange, Inc., Hartford, Mich. 651,830, pub. 7–2–57. Cl. 46.
Van Camp Laboratories: *See*—
Van Camp Sea Food Co., Inc.
Van Camp Sea Food Co., Inc., Terminal Island, Calif. 532,683, canc. Cl. 46.
Van Camp Sea Food Co., Inc., Terminal Island, Calif. 647,581, pub. 4–9–57. Cl. 46.
Van Camp Sea Food Co., Inc., Terminal Island, Calif. 649,016, pub. 5–7–57. Cl. 46.
Van Camp Sea Food Co., Inc., d. b. a. Van Camp Laboratories, Division of Van Camp Sea Food Co., Inc., Terminal Island, Calif. 652,641–2, pub. 7–23–57. Cl. 18.
Vancouver Breweries, Ltd., Vancouver, Canada, now by change of name to The Carling Breweries (B. C.) Ltd. 654,538, pub. 8–27–57. Cl. 48.
Van Dalen, Leonard, d. b. a. Van-Wood Mfg. Co., Haddonfield, N. J., to Van Wood Mfg. Co. Inc. 649,928, pub. 3–15–55. Cl. 4.
Van den Baumen, Frederik W. R., d. b. a. Roter, Hilversum, Netherlands. 645,864, pub. 3–5–57. Cl. 51.
Van den Baumen, Frederik W. R., Hilversum, Netherlands. 653,309, pub. 8–6–57. Cl. 18.
Van den Berg, Arnold, Co., Inc., New York, N. Y. 538,684, canc. Cl. 33.
Van den Berg, Arnold, Co., Inc., New York, N. Y. 538,685, canc. Cl. 33.
Van Der Eems, John, d. b. a. Hollandia Importing Co., Hawthorne, N. J. 538,967, canc. Cl. 18.
Vanderfod, T. S., Aberdeen, Idaho. 642,692, pub. 12–25–56. Cl. 46.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 641,136, pub 11–20–56. Cl. 51.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 641,232, pub. 11–27–56. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 643,464, pub. 1–15–57. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 646,301, pub. 3–19–57. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 648,768, pub. 5–7–57. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 649,518, pub. 5–21–57. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 651,626, pub. 7–2–57. Cl. 6.
Vanderbilt, R. T., Co., Inc., New York, N. Y. 654,624, pub. 9–3–57. Cl. 6.
Vanderbilt Tire & Rubber Corp., New York, N. Y. 655,836, pub. 10–1–57. Cl. 35.
Van der Heem N. V., The Hague, Netherlands. 544,483, canc. Cl. 21.
Van der Heem N. V., The Hague, Netherlands. 544,484, canc. Cl. 21.
Vanderlip, Peter J., d. b. a. Power Mfg. Co., Lansing, Mich. 646,099, pub. 3–12–57. Cl. 34.
Van Dungen's Chocoladefabrieken N. V., Nijmegen, Netherlands. 651,518–19, pub. 6–25–57. Cl. 46.
Van Dyk & Co., Belleville, N. J. 341,447, ren. 12–8–56. Cl. 6.
Vanette Hosiery Mills, Dallas, Tex. 641,451, pub. 11–27–56. Cl. 39.
Vanguard Corp., Chicopee, Mass. 547,225, canc. Cl. 22.
Vanguard Corp., Springfield, Mass. 549,842, canc. Cl. 22.
Vanguard Military Equipment Co., New York, N. Y. 642,708, pub. 12–25–56. Cl. 50.
Van Houten, C. J., & Zoon: *See*—
Commanditaire Vennootschap onder de firma C. J. van Houten & Zoon.
Van Houten, C. J., & Zoon N. V.: *See*—
Commanditaire Vennootschap onder de firma C. J. van Houten & Zoon.
Van Houten, C. J., & Zoon N. V., to C. J. Van Houten & Zoon N. V., Weesp, Netherlands. 351,261, ren. 10–26–57. Cl. 46.
Vanity Fair Mills, Inc.: *See*—
Kayser, Julius, & Co.
Schuylkill Silk Mills.

Vanity Fair Mills, Inc., Reading, Pa. 653,814, pub. 8–13–57. Cl. 39.
Vanity Fair Pearls, Inc., Brooklyn, N. Y. 544,812, canc. Cl. 28.
Van Korngut, Joseph G., d. b. a. Crawford Creamery Co. Cheese Products Co., Inc., Chicago, Ill. 351,558. Am. 7(d). Cl. 46.
Van Landingham, Gerald R., Excelsior Springs, Mo. 527,842, canc. Cl. 18.
Van Loan, Morton, Co.: *See*—
Van Loan, Morton, Jr.
Van Loan, Morton, Jr., d. b. a. Morton Van Loan Co., Cleveland, Ohio. 654,944, pub. 10–23–56. Cl. 6.
Van Nest, Lisle C., d. b. a. National Laboratories, to National Laboratories, Inc., Toledo, Ohio. 350,752, ren. 10–5–57. Cl. 52.
Van Norman Co.: *See*—
Van Norman Machine Tool Co.
Van Norman Industries, Inc.: *See*—
Insuline Corp. of America.
Van Norman Machine Tool Co.
Van Norman Machine Tool Co., to Van Norman Co., Springfield, Mass. 342,114, ren. 1–5–57. Cl. 23.
Van Norman Machine Tool Co., to Van Norman Industries, Inc., Springfield, Mass. 347,022, ren. 6–15–57. Cl. 23.
Van-Packer Corp., Bettendorf, Iowa. 641,256, pub. 11–27–56. Cl. 12.
Van Patten Pharmaceutical Co, Chicago, Ill. 348,259, ren. 7–20–57. Cl. 18.
Van Pelt and Brown, Inc., Richmond, Va. 547,494, canc. Cl. 18.
Van Pelt and Brown, Inc., Richmond, Va. 644,660, pub. 2–12–57. Cl. 18.
Van Raalte Co., New York, N. Y. 285,100, canc. Cl. 39.
Van Raalte Co., New York, N. Y., to Magnet Mills, Inc., Clifton, Tenn. 350,949, ren. 10–12–57. Cl. 39.
Van Raalte Co., Inc., New York, N. Y. 351,638, ren. 11–2–57. Cl. 39.
Van Raalte Co., Inc., New York, N. Y. 649,751, pub. 5–21–57. Cl. 39.
Van Raalte Co., Inc., New York, N. Y. 650,955, pub. 6–11–57. Cl. 39.
Van Raalte Co., Inc., New York, N. Y. 654,491, pub. 8–27–57. Cl. 39.
Van Rush, William: *See*—
Fisher, George Edward, and William Van Rush.
Van-Sant, Robert H., Palm Beach, Fla. 651,048, pub. 6–18–57. Cl. 8.
Van Sickle Co.: *See*—
Van Sickle, Wilton E.
Van Sickle, Wilton E., d. b. a. Van Sickle Co., San Francisco, Calif. 550,590, canc. Cl. 16.
Van Son Holland Ink Corp. of America, Mineola, N. H. 652,502, pub. 7–16–57. Cl. 50.
Van Stolk's Commissiehandel: *See*—
Verbeet, G.
Van Stolk's Koninklyke Commissiehandel N. V.: *See*—
Verbeet, G.
Vantines, Inc., Long Island City, N. Y. 652,477, pub. 7–16–57. Cl. 44.
Vanton Pump & Equipment Corp., Hillside, N. J. 642,293–4, pub. 12–18–56. Cl. 23.
Van Valkenburgh, Nooger & Neville, Inc., New York, N. Y. 648,302–3, pub. 4–23–57. Cl. 38.
Van-Wood Mfg. Co.: *See*—
Van Dalen, Leonard.
Van-Wood Mfg. Co. Inc.: *See*—
Van Dalen, Leonard.
Van Wely-Dekkers, Maria Petronella, Amsterdam, Netherlands. 545,440, canc. Cl. 38.
Van Wood Mfg. Co., Inc., Haddonfield, N. J. 653,738, pub. 8–13–57. Cl. 23.
Van Wyck Products Co., Inc., Pasadena, Calif. 653,725, pub. 8–13–57. Cl. 23.
Vapor Heating Corp., Chicago, Ill. 645,631, pub. 3–5–57. Cl. 13.
Vapor Heating Corp., Chicago, Ill. 645,714, pub. 3–5–57. Cl. 23.
Vapor Heating Corp., Chicago, Ill. 645,747, pub. 3–5–57. Cl. 34.
Vapor Heating Corp., Chicago, Ill. 646,457, pub. 3–19–57. Cl. 23.
Vapor Heating Corp., Chicago, Ill. 647,802, pub. 4–16–57. Cl. 26.
Vapor Heating Corp., Chicago, Ill. 649,286–89, pub. 5–14–57. Cl. 26.
Vapor Heating Corp., Chicago, Ill. 652,611, pub. 7–23–57. Cl. 13.
Vapor Heating Corp., Chicago, Ill. 653,650, pub. 8–13–57. Cl. 13.
Vapor Heating Corp., Chicago, Ill. 653,771, pub. 8–13–57. Cl. 34.
Vapor Heating Corp., Chicago, Ill. 655,504, pub. 9–24–57. Cl. 34.
Vapor Recovery Systems Co., Compton, Calif. 645,080, pub. 7–24–56. Cl. 23.
Vapor Recovery Systems Co., Compton, Calif. 649,547, pub. 5–21–57. Cl. 13.
Vapor Recovery Systems Co., Compton, Calif. 650,079–80, pub. 5–28–57. Cl. 34.
Vapor Recovery Systems Co., Compton, Calif. 653,398, pub. 8–6–57. Cl. 26.
Vaporized Coatings, Inc., Milwaukee, Wis. 652,500, pub. 7–16–57. Cl. 50.
Varden Dress, Inc., New York, N. Y. 546,382, canc. Cl. 39.
Vargish Knitwear Co., Union City, N. J., to J. C. Penney Co., New York, N. Y. 641,567. Cl. 39.
Variety Candies: *See*—
Merchandising Corp.
Variety Sportswear: *See*—
Firestone, Samuel B.
Varner, George S., Rock Island, Ill. 641,650, pub. 12–4–56. Cl. 18.
Varney, Inc., Coral Gables, Fla. 649,631, pub. 5–21–57. Cl. 22.
Varnish Products Co., Cleveland, Ohio. 353,530, ren. 1–11–58. Cl. 6.
Varsity Pajamas, Inc.: *See*—
Lubin-Weeker Co., Inc.
Vassar Co.: *See*—
Munsingwear, Inc.
Vassar Laboratories, Ltd., Inc., New York, N. Y. 547,114, canc. Cl. 18.
Vaughan's Seed Co., Chicago, Ill. 640,188, pub. 11–6–56. Cl. 1.
Vaughan's Seed Co., Chicago, Ill. 642,544, pub. 12–25–56. Cl. 23.
Vaughan's Seed Co., Chicago, Ill. 649,526, pub. 5–21–57. Cl. 10.
Vaughan's Seed Co., Chicago, Ill. 655,660, pub. 10–1–57. Cl. 2.
Vawter, Leafy E., d. b. a. Dream Mirror Co., Fowler, Colo. 546,515, canc. Cl. 32.
V-Belt Engineering Co., Inc., Richmond, Va. 648,904, pub. 5–7–57. Cl. 23.
Veb Groma Buromaschinen, Markersdorf/Chemnitztal, Germany. 655,019, pub. 9–10–57. Cl. 23
Vechia, Joseph D., Sr., d. b. a. Highland Cider & Vinegar Mill, Highland, N. Y., to Highland Cider and Vinegar Mill. 654,199, pub. 8–20–57. Cl. 46.
Vee-Jay Records, Inc., Chicago, Ill. 656,159, pub. 10–8–57. Cl. 36.
Veneema & Wiegers, Inc., Paterson, N. J. 644,670, pub. 2–12–57. Cl. 19.
Veerman International Co., New York, N. Y. 642,208, pub. 12–18–56. Cl. 12.
Vega, R., e Hijos, Inc., to Trigo Bros. Packing Corp., San Juan, Puerto Rico. 351,487, ren. 11–2–57. Cl. 49.
Vegetable Oil Products Co., Inc., Wilmington, Calif. 647,558, pub. 4–9–57. Cl. 46.
Vegetable Oil Products Co., Inc., Wilmington, Calif. 649,809, pub. 5–21–57. Cl. 46.
Vegetable Oil Products Co., Inc., Wilmington, Calif. 650,621, pub. 6–4–57. Cl. 46.
Vegetable Oil Products Co., Inc., Wilmington, Calif. 653,161, pub. 7–30–57. Cl. 46.
Vegetable Products Co.: *See*—
Reeder, Gabriel.
Vegger, Claude F., d. b. a. Vegger Sales, Oakland, Calif. 654,337, pub. 8–27–57. Cl. 17.
Vegger Sales: *See*—
Vegger, Claude F.
Vehmeir, John W., d. b. a. Unique Coin Service, Chicago, Ill. 649,337, pub. 5–14–57. Cl. 37.
Veit Furniture Corp., Inc., Hanover, Pa. 647,822, pub. 4–16–57. Cl. 32.
Vel-Feet Co., Philadelphia, Pa. 341,290, canc. Cl. 18.
Velliky, William J., Detroit, Mich. 545,928, canc. Cl. 22.
Vellumoid Co., The, Worcester, Mass. 348,186, ren. 7–20–57. Cl. 35.
Velma Lingerie Corp., New York, N. Y. 534,618, canc. Cl. 39.
Velodent Products Mfg. Co., Inc., New York, N. Y. 531,980, canc. Cl. 6.
Velodent Products Mfg. Co., Inc., New York, N. Y. 539,290, canc. Cl. 6.
Velona, Paul E., d. b. a. Velona Products Mfg. Co., Union City, N. J. 535,855, canc. Cl. 23.
Velona Products Mfg. Co.: *See*—
Velona, Paul E.
Velveray Corp., New York, N. Y. 645,894–5, pub. 3–5–57. Cl. 106.
Velveray Corp., New York, N. Y. 648,008, pub. 4–16–57. Cl. 106.
Velveray Corp., New York, N. Y. 653,129, pub. 5–1–56. Cl. 42.
Vendo Co., The, Kansas City, Mo. 537,055, canc. Cl. 38.
Vendo Co., The, Kansas City, Mo. 639,707, pub. 10–23–56. Cl. 38.
Vendomatic Sales, Inc.: *See*—
Williams Oil-O-Matic Heating Corp.
Vendomatic, Torrance, Calif. 533,182, canc. Cl. 23.
Vend-Rite Mfg. Co.: *See*—
Tennes, Richard J.
Vener, Samuel S., d. b. a. Samuel S. Vener Co., National City, Calif. 647,202, pub. 4–2–57. Cl. 46.
Vener, Samuel S., Co.: *See*—
Vener, Samuel S.
Venice Maid Co. Inc., Vineland, N. J. 348,580, ren. 8–3–57. Cl. 46.
Ventaire Co., Tulsa, Okla. 643,134, pub. 1–8–57. Cl. 12.
Ventilating Products Corp., Austin, Tex. 646,512, pub. 3–19–57. Cl. 34.
Ventre Packing Co. Inc., Syracuse, N. Y. 656,553, pub. 10–15–57. Cl. 46.
Ventura Coastal Lemon Co., Ventura, Calif. 646,558, pub. 5–15–56. Cl. 45.

Ventura Processors, Ventura, Calif. 650,992, pub. 6–11–57. Cl. 46.
Venus Foundation Garments, Inc., Chicago, Ill. 345,814, ren. 5–11–57. Cl. 39.
Venus Foundation Garments, Inc., Chicago, Ill. 645,146, pub. 2–19–57. Cl. 39.
Venus Pen & Pencil Corp.: *See*—
American Lead Pencil Co.
Veon Chemical Corp., Long Island City, N. Y. 650,396, pub. 6–4–57. Cl. 16.
Verbeet, G., New York, N. Y., to Van Stolk's Commissiehandel, by Van Stolk's Koninklyke Commissiehandel N. V., Rotterdam, Netherlands. 336,592, 12(c) pub. 1–8–57. Cl. 46.
Verbeet, G., New York, N. Y., to Van Stolk's Commissiehandel, by Van Stolk's Koninklyke Commissiehandel N. V., Rotterdam, Netherlands. 336,593, 12(c) pub. 1–8–57. Cl. 46.
Verbrugge, Henry A., Port Washington, N. Y. 540,688, canc. Cl. 23.
Verdin, I. T., Co., The, Cincinnati, Ohio. 650,090, pub. 5–28–57. Cl. 36.
Verdin, I. T., Co., The, Cincinnati, Ohio. 655,364. Cl. 36.
Vereinigte Papierwerke Schickedanz & Co., Nurnberg, Germany. 641,036, pub. 11–20–56. Cl. 37.
Vereinigte Papierwerke Schickendanz & Co., Nurnberg, Germany. 644,222, pub. 1–29–57. Cl. 37.
Vereinigte Papierwerke Schickedanz & Co., Nurnberg, Germany. 655,635. Cl. 37.
Verifine Dairy Products Corp. of Sheboygan, d. b. a. Verifine Products Co., Sheboygan, Wis. 652,483, pub. 7–16–57. Cl. 46.
Veri-Krisp Potato Chip Co.: *See*—
Rutledge, R. O.
Veritas Drug Co. Ltd., Shrewsbury, Shropshire, England. 650,802, pub. 6–11–57. Cl. 18.
Veritas Firing Co.: *See*—
Forester, Herbert.
Verlan Books, Inc., New York, N. Y. 654,280. Cl. 50.
Verley, Albert, & Co., Linden, N. J. 640,146, pub. 10–30–56. Cl. 51.
Verley, Albert, & Co., Linden, N. J. 640,147, pub. 10–30–56. Cl. 51.
Vermillion, W. R., Co., Inc., Kansas City, Mo. 541,472, canc. Cl. 21.
Vermont Maple Products Co., Inc., Barre, Vt. 645,198, pub. 2–19–57. Cl. 46.
Vermont Marble Co., Proctor, Vt. 115,561, ren. 2–20–57. Cl. 12.
Vernon, Jean, Inc., West Reading, Pa. 544,854, canc. Cl. 39.
Vernon, S. E. & M., Inc., New York, N. Y. 644,227, pub. 1–29–57. Cl. 37.
Verona Chemical Co., Newark, N. J. 545,310, canc. Cl. 6.
Verona Chemical Co., Newark, N. J. 645,946, pub. 3–12–57. Cl. 6.
Verplex Co., The, Essex, Conn. 648,280–1, pub. 4–23–57. Cl. 34.
Vertol Aircraft Corp., Morton, Pa. 642,258, pub. 12–18–56. Cl. 19.
Vertol Aircraft Corp., Morton, Pa. 652,313, pub. 7–16–57. Cl. 19.
Vertol Aircraft Corp., Morton, Pa. 652,315, pub. 7–16–57. Cl. 19.
Vess Beverage Co., Inc., to Whistle & Vess Beverages, Inc., St. Louis, Mo. 347,400, ren. 6–22–57. Cl. 45.
Vessey and Co., Inc., El Centro, Calif. 650,179, pub. 5–28–57. Cl. 46.
Vestal Chemical Co., to Vestal Laboratories, Inc., St. Louis, Mo. 347,056, ren. 6–15–57. Cl. 16.
Vestal Laboratories, Inc.: *See*—
Vestal Chemical Co.
Vestal Laboratories, Inc., St. Louis, Mo. 640,854, pub. 11–20–56. Cl. 6.
Vestal Laboratories, Inc., St. Louis, Mo. 643,105, pub. 1–8–57. Cl. 4.
Vestal, Maxine A., Englewood, Colo. 643,978, pub. 1–22–57. Cl. 50.
Veteran Umbrella Co., Brooklyn, N. Y. 532,138, canc. Cl. 41.
Veterans of World War I of the United States of America, Inc., Washington, D. C. 651,315, pub. 6–11–57. Cl. 9.
Veterans of World War I of the United States of America, Inc., Washington, D. C. 651,316, pub. 6–11–57. Cl. 200.
Vetrochem, Berkeley, Calif. 651,117, pub. 6–18–57. Cl. 18.
Vetrochem, Berkeley, Calif. 655,179, pub. 9–17–57. Cl. 18.
Vet-Way Products Corp., Cypress, Calif. 640,426, pub. 11–6–56. Cl. 44.
Vezos Brothers, Buffalo, N. Y. 270,303, canc. Cl. 46.
Vlault, Mary: *See*—
All-American Games Co.
Viber Co., Burbank, Calif. 641,706, pub. 12–4–56. Cl. 23.
Viber Co., Burbank, Calif. 642,883, pub. 1–1–57. Cl. 23.
Vibration Measurement Engineers: *See*—
Jenkins, Jules E.
Vibro-Plus Corp., New York, N. Y. 534,895–6, canc. Cl. 12.
Vibro-Plus Corp., New York, N. Y. 537,017, canc. Cl. 12.
Vick Chemical Co., New York, N. Y. 651,975, pub. 7–9–57. Cl. 18.
Vickers-Armstrongs (Aircraft) Ltd., London, England. 646,756, pub. 3–26–57. Cl. 19.
Victaulic Co. of America, Union, N. J. 645,709, pub. 3–5–57. Cl. 23.
Victaulic Co. of America, Union, N. J. 654,109, pub. 8–20–57. Cl. 23.
Victaulic Co. of America, Union, N. J. 655,432, pub. 9–24–57. Cl. 13.
Victor Chemical Works, Chicago, Ill. 549,187, canc. Cl. 18.
Victor Engineering Corp., Philadelphia, Pa. 546,992, canc. Cl. 23.
Victor Insulators, Inc., Victor, N. Y. 537,107, canc. Cl. 30.
Victor Mfg. & Gasket Co., Chicago, Ill. 344,164, ren. 3–16–57. Cl. 35.
Victor Mfg. & Gasket Co., Chicago, Ill. 643,238, pub. 1–8–57. Cl. 23.
Victor Mfg. & Gasket Co., Chicago, Ill. 650,924, pub. 6–11–57. Cl. 35.
Victor Mfg. & Gasket Co., Chicago, Ill. 652,759, pub. 7–23–57. Cl. 35.
Victor S. R. L., Milan, Italy. 639,455, pub. 10–16–56. Cl. 52.
Victor S. R. L., Milan, Italy. 649,846, pub. 5–21–57. Cl. 51.
Victor Safe & Equipment Co., Inc., The, North Tonawanda, to Sperry Rand Corp., New York, N. Y. 347,109, ren. 6–15–57. Cl. 32.
Victor, Samuel A., d. b. a. AA Auto Hardware Co., Chicago, Ill. 650,368, pub. 6–4–57. Cl. 13.
Victor Surgical Gut Mfg. Co., Chicago, Ill. 646,420, pub. 3–19–57. Cl. 22.
Victor Surgical Gut Mfg. Co., Chicago, Ill. 650,856, pub. 6–11–57. Cl. 22.
Victoria Silk Press, Inc., St. Louis, Mo. 540,914, canc. Cl. 106.
Victorius, M. L., & Co., Inc., to Elting Brothers, Inc., New York, N. Y. 347,461, ren. 6–29–57. Cl. 39.
Victorlite Industries, Los Angeles, Calif. 545,509, canc. Cl. 26.
Victory Enterprises: *See*—
Fernandez, Alice L.
Victory Nursery: *See*—
Baker, Russell L.
Victory Optical Mfg. Co., Newark, N. J. 533,707, canc. Cl. 26.
Victory Optical Mfg. Co., Newark, N. J. 537,842, canc. Cl. 26.
Victory Packing Co., Los Angeles, Calif. 644,010–14. Cl. 46.
Victory Packing Co., Los Angeles, Calif. 645,835, pub. 3–5–57. Cl. 46.
Victory Packing Co., Los Angeles, Calif. 646,591, pub. 3–19–57. Cl. 46.
Victory Shoe Co. Heyday Shoes, Inc., St. Louis, Mo. 431,489, Am. 7(d). Cl. 39.
Victory Spud Service, Inc., Chicago, Ill. 643,969, pub. 1–22–57. Cl. 46.
Victrylite Candle Co., Oshkosh, Wis. 641,556. Cl. 15.
Victrylite Candle Co., Oshkosh, Wis. 641,633, pub. 12–4–56. Cl. 15.
Vid-E-Eye, Inc., New York, N. Y. 536,163, canc. Cl. 51.
Video Associates: *See*—
Fairbairn, Thomas E.
Video Lighter Corp., Chicago, Ill. 543,263, canc. Cl. 8.
Videola Corp., New York, N. Y., to Tech-Master Corp., Brooklyn, N. Y. 643,875, pub. 10–16–56. Cl. 21.
Vidicam Pictures Corp.: *See*—
Television Features, Inc.
Viewlex, Inc., Long Island City, N. Y. 652,394, pub. 7–16–57. Cl. 26.
Viking Battery Corp.: *See*—
Leipold, John T.
Viking Shirt Co. Inc., New York, N. Y. 649,755. pub. 5–21–57. Cl. 39.
Viking Sports Products, Inc., Westwood, N. J. 640,635, pub. 11–13–56. Cl. 22.
Vila, Juan L., Havana, Cuba. 643,703, pub. 1–15–57. Cl. 51.
Vimpep Foods, Inc., to Phillips Packing Co. Inc., Cambridge, Md. 341,793, ren. 12–22–56. Cl. 46.
Vimpep Foods, Inc., to Phillips Packing Co. Inc., Cambridge, Md. 342,155, ren. 1–5–57. Cl. 46.
Vincent, Duane, d. b. a. National Steel and Tube Co., Detroit, Mich. 541,097, canc. Cl. 31.
Vincent, Harry Ltd.: *See*—
Wallace & Co.
Vincent-McCall Co., The, Kenosha, Wis. 540,145, canc. Cl. 32.
Vincent Patents Ltd., London, England. 655,001, pub. 9–10–57. Cl. 19.
Vineland Chemical Co., Vineland, N. J. 645,950, pub. 3–12–57. Cl. 6.
Vinnicombe, Kenneth W., d. b. a. Ceylon House Spice Co., San Francisco, Calif. 643,347, pub. 1–8–57. Cl. 46.
Virginia-Carolina Chemical Corp., Richmond, Va. 347,634, ren. 6–29–57. Cl. 10.
Virginia-Carolina Chemical Corp., Richmond, Va. 348,486, ren. 7–27–57. Cl. 6.
Virginia-Carolina Chemical Corp., Richmond, Va. 348,487, ren. 7–27–57. Cl. 6.
Virginia Lens Co., Inc., Petersburg, Va. 343,728, ren. 3–2–57. Cl. 26.
Virginia Seafood Exchange: *See*—
Kahle, George A.
Virginia Smelting Co., West Norfolk, Va. 655,134, pub. 9–17–57. Cl. 6.
Virginia Dare Extract Co., Inc., Brooklyn, N. Y. 344,268, ren. 3–16–57. Cl. 45.
Virginia Dare Extract Co., Inc., Brooklyn, N. Y. 344,464, ren. 3–23–57. Cl. 46.
Virginia Dare Stores, Inc.: *See*—
King & Applebaum.
Virginia Hall Inc., Macon, Ga. 536,838, canc. Cl. 40.
Virginia Lee Homes, Inc., Seattle, Wash. 533,869, canc. Cl. 12.

Virginia Maid Hosiery Mills, Inc., Pulaski, Va. 645,453, pub. 2–26–57. Cl. 39.
Virginia Maid Hosiery Mills, Inc., Pulaski, Va. 652,428, pub. 11–13–56. Cl. 39.
Virtue Bros. Mfg. Co., d. b. a. Virtue Brothers of California, Los Angeles, Calif. 549,043, canc. Cl. 32.
Virtue Brothers of California: *See*—
Virtue Bros. Mfg. Co.
Vischer Products Co., Chicago, Ill. 651,370, pub. 6–25–57. Cl. 13.
Viscol Co., The, Dallas, Tex. 649,140, pub. 5–14–57. Cl. 6.
Viscol Co., The, Stamford, Conn. 535,013, canc. Cl. 39.
Vise-Grip Cable Co.: *See*—
Rothstein, Mattias.
Vision Conservation Institute, Inc., San Jose, Calif. 650,250, pub. 5–28–57. Cl. 100.
Vision Products Co., Inc., Newark, N. J. 533,754, canc. Cl. 26.
Vision Products Co., Inc., Newark, N. J. 544,746, canc. Cl. 26.
VISIrecord, Inc., New York, N. Y. 651,482, pub. 6–25–57. Cl. 32.
Visking Corp., The, Chicago, Ill., to Union Carbide Corp., New York, N. Y. 648,296, pub. 4–16–57. Cl. 37.
Visking Corp., The, Chicago, Ill., to Union Carbide Corp., New York, N. Y. 652,164, pub. 7–9–57. Cl. 46.
Visors, Inc., Saginaw, Mich. 641,333, pub. 11–27–56. Cl. 19.
Visualizer Corp., The, Beverly Hills, Calif. 533,718, canc. Cl. 26.
Vita-Zahnfabrik H. Rauter K. G., Essen, Germany. 647,533, pub. 6–14–55. Cl. 44.
Vita-Fluor Co.: *See*—
Mulder, Julius M.
Vitafreze: *See*—
Vitafreze Corp.
Vitafreze Corp., d. b. a. Vitafreze, Sacramento, Calif. 649,032, pub. 5–7–57. Cl. 46.
Vita-Fresh Dog Food Corp., Long Island City, to R. Gittleman, New York, N. Y. 345,075, ren. 4–13–57. Cl. 46.
Vitagen Corp., San Francisco, Calif. 656,607, pub. 10–15–57. Cl. A.
Vital Earth Corp., New York, N. Y. 643,471, pub. 1–15–57. Cl. 10.
Vitalic Battery Co., Inc., Dallas, Tex. 654,062, pub. 8–20–57. Cl. 21.
Vitalyte Sales, Miami, Fla. 653,264, pub. 8–6–57. Cl. 6.
Vitamin Council Inc., St. Paul, Minn. 648,834, pub. 5–7–57. Cl. 18.
Vitaminerals, Inc., Glendale, Calif. 647,359, pub. 4–9–57. Cl. 18.
Vitamins-from-the-Sea: *See*—
Johnson, Robert J.
Vita Var Corp., New York, N. Y., to Vita-Var Corp., Newark, N. J. 342,084, ren. 1–5–57. Cl. 16.
Vita-Var Corp., Newark, N. J. 348,642, ren. 8–3–57. Cl. 16.
Vita-Var Corp., to Vita-Var Corp., Newark, N. J. 349,729, ren. 8–31–57. Cl. 16.
Vita-Var Corp., Newark, N. J. 352,722, ren. 12–7–57. Cl. 16.
Vita-Var Corp., Newark, N. J. 652,294, pub. 7–16–57. Cl. 16.
Viton Co., The: *See*—
Paparelli, Alberto J.
Vitro Corporation of America, New York, N. Y. 643,814, pub. 1–22–57. Cl. 16.
Vitro Corp. of America, Washington, D. C. 656,400, pub. 10–15–57. Cl. 23.
Vitromar Piece Dye Works, Paterson, N. J. 652,532, pub. 5–14–57. Cl. 106.
Viudas, Manuel S., Barcelona, Spain. 542,999, canc. Cl. 51.
Vi-Va-Shus Co.: *See*—
Crouch, Marvin P.
Vivandou: *See*—
Nestle-Le Mur Co., The.
Vogel Brothers Corp., Chicago, Ill. 640,650, pub. 11–13–56. Cl. 23.
Vogel Tool & Die Corp., Melrose Park, Ill. 652,031, pub. 7–9–57. Cl. 23.
Vogt, F. G., & Sons, Inc., Philadelphia, Pa. 274,906, canc. Cl. 46.
Vogt, F. G., & Sons, Inc., Philadelphia, Pa. 280,639, canc. Cl. 46.
Vogt, F. G., & Sons, Inc., Philadelphia, Pa. 367,494, canc. Cl. 46.
Vogt, F. G., & Sons, Inc., Philadelphia, Pa. 369,456, canc. Cl. 46.
Vogt Knitting Mills, Inc., Reading, Pa. 547,454, canc. Cl. 39.
Vogue Mfg. Corp., West Chester and Grove, Pa. 544,709, canc. Cl. 39.
Vogue Rubber Co., Chicago, Ill. 346,494, ren. 6–1–57. Cl. 35.
Vogue Rubber Co., Chicago, Ill. 533,384, canc. Cl. 52.
Vogue Shoe, Inc., Los Angeles, Calif. 640,737, pub. 11–13–56. Cl. 39.
Vogue Textiles, Inc., Pawtucket, R. I. 640,476, pub. 11–6–56. Cl. 50.
Vogue Textiles, Inc., Pawtucket, R. I. 644,951. Cl. 50.
Vogue-Tuft Corp., Dalton, Ga. 544,691, canc. Cl. 42.
Voigt's Pepticine Co., East Rutherford, to Hicks Pharmacal Co., Newark, N. J. 644,066, pub. 1–29–57. Cl. 18.
Volt, W. J., Rubber Corp., Los Angeles, Calif. 640,276, pub. 11–6–56. Cl. 22.
Volt, W. J., Rubber Corp., Los Angeles, Calif. 652,062, pub. 7–9–57. Cl. 35.
Volcanic Products Corp., The: *See*—
Slavick, Joseph V.
Volf, Christian A., Beverly Hills, Calif. 539,405, canc. Cl. 36.
Volkers & Schaffer Mfg. Corp., Schenectady, N. Y. 642,528, pub. 12–25–56. Cl. 21.
Volkswagenwerk G. m. b. H., Wolfsburg, Germany. 653,695, pub. 8–13–57. Cl. 19.
Volland, P. F., Co., The, Joliet, Ill. 642,663, pub. 12–25–56. Cl. 38.
Vollrath Co., The, Sheboygan, Wis. 653,332, pub. 8–6–57. Cl. 19.
Vollrath Co., The, Sheboygan, Wis. 655,426, pub. 9–24–57. Cl. 13.
Volpe, Anthony J., d. b. a. The Wakefield Co., New York, N. Y. 546,148, canc. Cl. 4.
Voltarc Tubes, Inc., Norwalk, Conn. 647,749, pub. 4–16–57. Cl. 21.
Voltarc Tubes, Inc., Norwalk, Conn. 655,185, pub. 9–17–57. Cl. 21.
Von Equipment Co., Inc., Memphis, Tenn. 540,270, canc. Cl. 23.
Vondy Mfg. Co., Burns, Wyo. 642,265, pub. 12–18–56. Cl. 21.
Von Kohorn, Henry, New York, N. Y. 647,559, pub. 4–9–57. Cl. 46.
Von Lengerke & Antoine, Chicago, Ill. 643,897, pub. 1–22–57. Cl. 22.
Von Sachsen, Prince Ernst Heinrich, Post Liscmacaffrey, County Westmeath, Ireland. 655,242, pub. 4–26–55. Cl. 30.
Von Siegl, Rudolf R., Stonecrest, N. Y. 540,047, canc. Cl. 38.
Voo Doo Lure Co.: *See*—
Trimble, John O.
Vorarlberger Skifabrik Anton Kastle: *See*—
Kastle, Anton.
Vorkauf, Heinrich, Berlin-Schmargendorf, Germany. 653,423, pub. 8–6–57. Cl. 34.
Vortex Cup Co., Chicago, Ill., to American Can Co., Easton, Pa. 350,648, ren. 10–5–57. Cl. 2.
Vorwerk & Co., Wuppertal-Barmen, Germany. 645,672, pub. 1–4–55. Cl. 21.
V'Soske, Inc., Grand Rapids, Mich. 654,177, pub. 8–20–57. Cl. 42.
Vue Matic Co., Providence, R. I. 540,788, canc. Cl. 37.
Vulcan Asphalt Co. Inc., Buffalo, N. Y. 655,354, pub. 9–17–57. Cl. 103.
Vulcan Crucible Steel Co., Aliquippa, Pa. 650,383, pub. 6–4–57. Cl. 14.
Vulcan Foundry Co., d. b. a. R-Mor Products and as R-Mor Products Co., Oakland, Calif. 642,541, pub. 12–25–56. Cl. 23.
Vulcan Radiator Co., The, Hartford, Conn. 532,535, canc. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 646,103, pub. 7–31–56. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 653,426, pub. 8–6–57. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 653,427, pub. 8–6–57. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 653,428, pub. 8–6–57. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 653,429, pub. 8–6–57. Cl. 34.
Vulcan Radiator Co., The, Hartford, Conn. 654,464, pub. 8–27–57. Cl. 34.
Vulcan Tool Co., The, Dayton, Ohio. 653,393, pub. 8–6–57. Cl. 23.
Vu-Lighter Corp., Atlanta, Ga. 646,707, pub. 3–26–57. Cl. 8.
Vulkan, Inc., Hialeah, Fla. 651,361, pub. 6–25–57. Cl. 12.
Vun-Russ Co., Inc., Hialeah, Fla. 644,364, pub. 2–5–57. Cl. 12.
Vun-Russ Co., Inc., Hialeah, Fla. 647,321, pub. 4–9–57. Cl. 12.
Vy-Lactos Laboratories, Inc., Des Moines, Iowa. 651,101, pub. 6–18–57. Cl. 18.
Vy-Lactos Laboratories, Inc., Des Moines, Iowa. 651,111, pub. 6–18–57. Cl. 18.
Vy Lactos Laboratories Inc., Des Moines, Iowa. 651,410, pub. 6–25–57. Cl. 18.
WEC Products Co.: *See*—
Wright, Cliff B.
W. & F. Mfg. Co. Inc.: *See*—
Socony-Vacuum Oil Co., Inc.
W-GTO: *See*—
KWK, Inc.
W. & H. Jewelry Co.: *See*—
W. & H. Jewelry Co., Inc.
W. & H. Jewelry Co., Providence, R. I. 648,258, pub. 4–23–57. Cl. 28.
W. & H. Jewelry Co., Inc., by W. & H. Jewelry Co., Providence, R. I. 393,038, 12(c) pub. 3–5–57. Cl. 28.
W. & H. Jewelry Co., Inc., by W. & H. Jewelry Co., Providence, R. I. 443,553, 12(c) pub. 3–5–57. Cl. 28.
W & H Jewelry Co., Inc., Providence, R. I. 639,648, pub. 2–14–56. Cl. 28.
W. L. W. Grinding and Mfg. Co., Inc., Chicago, Ill. 541,776, canc. Cl. 23.
WPIX, Inc., New York, N. Y. 535,085, canc. Cl. 104.
WSM, Inc., Nashville, Tenn. 645,898, pub. 3–5–57. Cl. 107.
WSRS, Inc., Cleveland Heights, Ohio. 643,727, pub. 1–15–57. Cl. 107.
W. S. Vitamin Corp.: *See*—
Arlington Chemical Co., The.
W & W Auto Finishes, Inc., Boston, Mass. 550,068, canc. Cl. 16.

Wabash Appliance Corp., Brooklyn, N. Y., to Sylvania Electric Products Inc., Salem, Mass. 341,747, ren. 12–22–56. Cl. 21.
Wabash Mfg. Co., Chicago, Ill. 539,976, canc. Cl. 35.
Wachs, E. H., Co., The, Chicago, Ill. 655,023, pub. 9–10–57. Cl. 23.
Wachsmith: *See*—
Wachsmith, Richard.
Wachsmith, Richard, d. b. a. Wachsmith, Yakima, Wash. 645,819, pub. 3–5–57. Cl. 46.
Wacker-Chemie G. m. b. H., Munich, Germany. 645,255, pub. 2–26–57. Cl. 1.
Wacker-Chemie G. m. b. H., Munich, Bavaria, Germany. 649,108, pub. 5–14–57. Cl. 1.
Wacline, Inc., Dayton, Ohio. 645,166, pub. 2–19–57. Cl. 44.
Wacline, Inc., Dayton, Ohio. 649,283, pub. 5–14–57. Cl. 26.
Waco Aircraft Co., The, Troy, Ohio. 545,055, canc. Cl. 19.
Wade, Anna: *See*—
Morton Mfg. Corp.
Wade, James D., d. b. a. Jim Wade & Co., Shreveport, La. 533,416, canc. Cl. 28.
Wade, Jim, & Co.: *See*—
Wade, James D.
Wade, Wenger and Associates, Inc., Chicago, Ill. 647,996, pub. 4–16–57. Cl. 52.
Wade-Youmans Co., The, Alliance, Ohio. 543,610, canc. Cl. 21.
Wadhams & Co., Portland, Oreg. 352,990, ren. 12–21–57. Cl. 46.
Wadhams & Co., Portland, Oreg. 352,991, ren. 12–21–57. Cl. 46.
Wading River Farms, Inc., Westhampton, N. Y. 550,096, canc. Cl. 46.
Wadsworth, Howland & Co., Inc., Boston, Mass., to Devoe & Raynolds Co., Inc., New York, N. Y. 120,457, ren. 2–5–58. Cl. 16.
Waflins, Inc., Dayton, Ohio. 647,557, pub. 4–9–57. Cl. 46.
Wagamon, Richard E., Harbeson, Del. 543,823, canc. Cl. 46.
Wagener, Owen F., d. b. a. Rene-Craft Products, Wilmette, Ill. 648,205, pub. 4–23–57. Cl. 23.
Waggoner, D. L., & Son, El Paso, Tex. 640,433, pub. 11–6–56. Cl. 46.
Wagner, Charles P., and Brother: *See*—
Wagner, Wiltz W.
Wagner, E. R., Mfg. Co., Milwaukee, Wis. 537,801, canc. Cl. 23.
Wagner, E. R., Mfg. Co., Milwaukee, Wis. 651,433, pub. 6–25–57. Cl. 23.
Wagner, E. R., Mfg. Co., Milwaukee, Wis. 654,441, pub. 8–27–57. Cl. 23.
Wagner, Gunther, Hannover, Germany. 654,319, pub. 8–27–57. Cl. 11.
Wagner, Gunther, S. R. L., Buenos Aires, Argentina. 558,939, canc. Cl. 11.
Wagner, Harry A., Hollywood, Calif. 540,782, canc. Cl. 46.
Wagner, Robert E., d. b. a. Aberdeen Novelty Co., Chicago, Ill. 649,260, pub. 5–14–57. Cl. 22.
Wagner Tool & Supply Corp., Long Island City, N. Y. 535,395, canc. Cl. 31.
Wagner, Wiltz W., d. b. a. Charles P. Wagner and Brother, New Orleans, La. 535,126, canc. Cl. 46.
Wagner's, Charles W., d. b. a. Wagner's Quality Products, Tawas, Mich. 543,290, canc. Cl. 32.
Wagner's Quality Products: *See*—
Wagner's, Charles W.
Wahl Co., The, Chicago, Ill. 277,652, canc. Cl. 37.
Wahl Products, Inc., Eau Claire, Wis. 544,540, canc. Cl. 22.
Wahlfeld, Otto, Peoria, Ill. 550,293, canc. Cl. 12.
Wai, Wing Lee., Co., San Francisco, Calif. 655,336, pub. 9–17–57. Cl. 49.
Waikiki Equipment Co., Honolulu, Hawaii. 640,609, pub. 11–13–56. Cl. 21.
Walles Dove Bitumastic Ltd., Newcastle-upon-Tyne, England, to Koppers Co., Inc., Pittsburgh, Pa. 114,867, ren. 1–9–57. Cl. 16.
Walles Dove Bitumastic Ltd., Newcastle-upon-Tyne, England, by Koppers Co., Inc., Pittsburgh, Pa. 114,867, 12(c) pub. 4–30–57. Cl. 16.
Walles Dove-Hermiston Corp., New York, N. Y., to Koppers Co., Inc., Pittsburgh, Pa. 350,007, ren. 9–14–57. Cl. 16.
Walles Dove-Hermiston Corp., New York, N. Y., to Koppers Co., Inc., Pittsburgh, Pa. 350,008, ren. 9–14–57. Cl. 16.
Walte Carpet Co., Oshkosh, Wis. 644,808, pub. 2–12–57. Cl. 42.
Walte Pharmacal Co., Chicago, Ill. 649,202, pub. 5–14–57. Cl. 18.
Wakefield, C. C., & Co., Ltd., London, England. 647,012, pub. 4–2–57. Cl. 15.
Wakefield, C. C., & Co., Ltd., London, England. 648,795–6, pub. 5–7–57. Cl. 15.
Wakefield Co., The: *See*—
Volpe, Anthony J.
Wakefield Co., The, Vermilion, Ohio. 646,510, pub. 3–19–57. Cl. 34.
Wakefield Co., The, Vermilion, Ohio. 654,392–4, pub. 8–27–57. Cl. 21.
Wakefield Co., The, Vermilion, Ohio. 655,508, pub. 9–24–57. Cl. 34.
Wakefield Co., The, Vermilion, Ohio. 655,509, pub. 9–24–57. Cl. 34.
Walden Metal Products: *See*—
Robins, Albert.
Walden, Stevens, Inc., Worcester, Mass. 641,700, pub. 12–4–56. Cl. 23.
Waldensian Hosiery Mills, Inc., Valdese, N. C. 653,926. Cl. 39.
Waldensian Winery, The: *See*—
Bernard, Mellie C.
Waldes & Co., to Waldes & Co. of New Jersey, Prague-Wrschowitz, Austria, to Waldes Koh-I-Noor Inc., Long Island City, N. Y. 118,597, ren. 9–18–57. Cl. 40.
Waldes & Co., to Waldes & Co. of New Jersey, Prague-Wrschowitz, Austria-Hungary, to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 118,358, ren. 8–28–57. Cl. 40.
Waldes & Co. of New Jersey: *See*—
Waldes & Co.
Waldes & Co. of New Jersey, New York, to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 118,359, ren. 8–28–57. Cl. 40.
Waldes & Co. of New Jersey, New York, to Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 118,599, ren. 9–18–57. Cl. 40.
Walde's Formula-X, Mason City, Iowa. 652,521, pub. 7–16–57. Cl. 52.
Waldes Koh-I-Noor, Inc.: *See*—
Waldes & Co.
Waldes & Co. of New Jersey.
Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 350,259, ren. 9–21–57. Cl. 13.
Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 652,607–9, pub. 7–23–57. Cl. 13.
Waldes Koh-I-Noor, Inc., Long Island City, N. Y. 654,334, pub. 8–27–57. Cl. 13.
Waldesbuhl, Paul N., Bremgarten, Argau, Switzerland. 533,327, canc. Cl. 44.
Waldman, Harry A., d. b. a. Brand Products Co., Philadelphia, Pa. 544,115, canc. Cl. 18.
Waldorf Paper Products Co., St. Paul, Minn. 642,356, pub. 12–18–56. Cl. 37.
Waldoroth Label Corp., Boston, Mass. 642,475, pub. 12–25–56. Cl. 13.
Waldron Poultry & Egg Co., The, d. b. a. Dee-Jay Farms, Cincinnati, Ohio. 654,220, pub. 8–20–57. Cl. 46.
Waldrop, W. W.: *See*—
Sheppart, Ray.
Walgreen Co., Chicago, Ill. 344,402, ren. 3–23–57. Cl. 22.
Walgreen Co., Chicago, Ill. 344,403, ren. 3–23–57. Cl. 22.
Walgreen Co., Chicago, Ill. 344,519, ren. 3–30–57. Cl. 22.
Walgreen Co., d. b. a. Valentine Laboratories, Inc., to Carrel, Ltd., Chicago, Ill. 351,544, ren. 11–2–57. Cl. 51.
Walgreen Co., Chicago, Ill. 351,545, ren. 11–2–57. Cl. 22.
Walgreen Co., d. b. a. Carrel, to Carrel, Ltd., Chicago, Ill. 353,557, ren. 1–11–58. Cl. 6.
Walkalon Mfg. Co., Chicago, Ill. 545,353, canc. Cl. 22.
Walker, C. D., Richmond, Va. 532,221, canc. Cl. 18.
Walker, Carrie, Inc., New York, N. Y. 649,740, pub. 5–21–57. Cl. 39.
Walker, Charles H., d. b. a. Everseal Products Co., Detroit, Mich. 647,322, pub. 4–9–57. Cl. 12.
Walker Electrical Co., by Walker Electrical Co., Inc., Atlanta, Ga. 358,146, 12(c) pub. 12–10–57. Cl. 21.
Walker, Emil J., d. b. a. Estro Products Co., Los Angeles, Calif. 547,731, canc. Cl. 51.
Walker, Hiram, & Sons, Inc., Detroit, Mich. 348,717, ren. 8–3–57. Cl. 49.
Walker, Hiram, & Sons, Inc., Detroit, Mich. 348,718, ren. 8–3–57. Cl. 49.
Walker, Hiram, & Sons, Inc., Detroit, Mich. 350,966, ren. 10–12–57. Cl. 49.
Walker, Hiram, & Sons Inc., Detroit, Mich. 650,232, pub. 5–28–57. Cl. 49.
Walker, Hiram, & Sons Inc., Peoria, Ill. 346,222, ren. 5–18–57. Cl. 49.
Walker, Hiram, & Sons Inc., Peoria, Ill., to Hiram Walker & Sons Inc., Detroit, Mich. 351,295, ren. 10–26–57. Cl. 49.
Walker, Hiram, & Sons Inc., Peoria, Ill. 640,469, pub. 11–6–56. Cl. 49.
Walker, Hiram, & Sons Inc., Peoria, Ill. 640,784, pub. 11–13–56. Cl. 49.
Walker, Hiram, & Sons Inc., Peoria, Ill. 640,786, pub. 11–13–56. Cl. 49.
Walker, Hiram, & Sons, Inc., Peoria, Ill. 644,284, pub. 1–29–57. Cl. 49.
Walker, Hiram, & Sons, Inc., Peoria, Ill. 653,931. Cl. 49.
Walker Laboratories, Inc., Mount Vernon, N. Y. 647,723, pub. 4–16–57. Cl. 18.
Walker Mfg. Co.: *See*—
Parkhurst, Alfred S.
Walker, M. S., Inc., Boston, Mass. 651,836, pub. 7–2–57. Cl. 49.
Walker, M. S., Inc., Boston, Mass. 651,838, pub. 7–2–57. Cl. 49.
Walker, M. S., Inc., d. b. a. Leo Allen, Ltd., and Allen's Ltd., Boston, Mass. 653,515, pub. 8–6–57. Cl. 49.
Walker, Myron L., Co., Inc., to Jewell Pharmaceuticals, Inc., Mount Vernon, N. Y. 332,007, ren. 1–28–56. Cl. 18.
Walker Process Equipment Inc., Aurora, Ill. 539,169, canc. Cl. 23.
Walker Process Equipment, Inc., Aurora, Ill. 652,027, pub. 7–9–57. Cl. 23.
Wall Pine Export Inc., New York, N. Y. 544,516, canc. Cl. 42.
Wall Plugs, Inc., Chicago, Ill. 649,550, pub. 5–21–57. Cl. 13.
Wall Rope Works, Inc., New York, N. Y. 647,680, pub. 4–16–57. Cl. 7.
Wall Trading Corp., New York, N. Y. 641,689, pub. 7–12–55. Cl. 23.
Wallace & Co. Harry Vincent Ltd., Hunnington, near Birmingham, England. 89,897, Am. 7(d). Cl. 46.

Wallace Container Co., Santa Ana, Calif. 642,169, pub. 12–18–56. Cl. 2.
Wallace, Etta M., San Diego, Calif. 548,939, canc. Cl. 26.
Wallace Products, Inc., Philadelphia, Pa. 640,008, pub. 10–30–56. Cl. 32.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 640,655, pub. 10–9–56. Cl. 23.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 640,985, pub. 11–20–56. Cl. 23.
Wallace R., & Sons Mfg. Co., Wallingford, Conn. 641,002, pub. 11–20–56. Cl. 23.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 642,891, pub. 1–1–57. Cl. 23.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 643,587, pub. 1–15–57. Cl. 28.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 644,696, pub. 3–20–56. Cl. 23.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 645,384, pub. 2–26–57. Cl. 28.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 651,160, pub. 6–18–57. Cl. 23.
Wallace, R., & Sons Mfg. Co., Wallingford, Conn. 652,537. Cl. 28.
Wallace Silversmiths, Inc., Wallingford, Conn. 342,137, ren. 1–5–57. Cl. 28.
Wallace Silversmiths, Inc., Wallingford, Conn. 645,403, pub. 2–26–57. Cl. 28.
Wallace, Silversmiths, Inc., Wallingford, Conn. 646,816, pub. 3–26–57. Cl. 28.
Wallace Silversmiths, Inc., Wallingford, Conn. 647,415, pub. 4–9–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 648,215, pub. 4–23–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 648,259, pub. 4–23–57. Cl. 28.
Wallace Silversmiths, Inc., Wallingford, Conn. 648,899, pub. 5–7–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 651,707, pub. 7–2–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 652,711, pub. 7–23–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 655,657, pub. 10–1–57. Cl. 2.
Wallace Silversmiths, Inc., Wallingford, Conn. 655,778, pub. 10–1–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 656,098, pub. 10–8–57. Cl. 23.
Wallace Silversmiths, Inc., Wallingford, Conn. 656,115, pub. 10–8–57. Cl. 23.
Wallace Spiegler Corp., New York, N. Y. 639,350, pub. 10–16–56. Cl. 28.
Wallace & Tiernan Inc., Belleville, N. J. 642,011–12, pub. 12–11–56. Cl. 18.
Wallace & Tiernan Inc., Belleville, N. J. 648,536, pub. 4–30–57. Cl. 18.
Wallace & Tiernan Inc., Belleville, N. J. 648,836, pub. 5–7–57. Cl. 18.
Wallace & Tiernan Products, Inc., Belleville, N. J. 548,007, canc. Cl. 18.
Wallach's, Inc., New York, N. Y. 640,368, pub. 1–3–56. Cl. 39.
Wallach's, Inc., New York, N. Y. 650,126, pub. 5–28–57. Cl. 39.
Wallau, Alex Lee, Inc., New York, N. Y. 547,015, canc. Cl. 39.
Wallbestos Supply, Inc., Seattle, Wash. 653,994, pub. 8–20–57. Cl. 12.
Walldow, Carl B., Los Gatos, Calif. 646,497, pub. 3–19–57. Cl. 32.
Waller, Harry, d. b. a. Arrow Oil Co., Baltimore, Md. 651,095, pub. 6–18–57. Cl. 15.
Wallerstein Co., Inc., New York, N. Y. 351,566, ren. 11–2–57. Cl. 48.
Wallerstein Co., Inc., New York, N. Y. 533,397, canc. Cl. 6.
Wallerstein Co., Inc., New York, N. Y. 545,984, canc. Cl. 52.
Wallerstein Co., Inc., New York, N. Y. 644,520, pub. 2–5–57. Cl. 46.
Wallerstein Co., Inc., New York, N. Y. 644,998, pub. 2–19–57. Cl. 6.
Wallerstein Co., Inc., New York, N. Y. 645,501, pub. 2–26–57. Cl. 46.
Wallerstein Co., Inc., New York, N. Y. 646,292, pub. 3–19–57. Cl. 6.
Wallerstein Co., Inc., New York, N. Y. 656,196, pub. 10–8–57. Cl. 46.
Wall-Firma, Inc., Elizabeth, Pa. 643,842, pub. 1–22–57. Cl. 16.
Wallich, Isabella M., d. b. a. Delyse Recording Co., London, England. 640,325, pub. 11–6–56. Cl. 36.
Walling Keith Chemicals Inc.: *See*—
Keith, Walling.
Wallmaster Radios, Inc., San Francisco, Calif. 535,285, canc. Cl. 21.
Wall Paper Manufacturers Ltd., The, Manchester, England. 653,784, pub. 8–13–57. Cl. 37.
Wallram Hartmetallwerk und Hartmetallwerkzeugfrik Meutsch, Voigtlander & Co., Essen, Germany. 644,155, pub. 1–29–57. Cl. 23.
Wallram Hartmetallwerk und Hartmetallworkzeugfabrik Meutsch, Voigtlander & Co., Essen, Germany. 648,195, pub. 4–23–57. Cl. 23.
Wall Street Investing Corp., Boston, Mass. 642,437, pub. 12–18–56. Cl. 102.
Wall Street Management Corp., Boston, Mass. 642,723, pub. 12–25–56. Cl. 102.
Wall-Streeter Shoe Co., North Adams, Mass. 652,090, pub. 7–9–57. Cl. 39.
Walnut Grove Products Co., Inc., Atlantic, Iowa. 647,175, pub. 4–2–57. Cl. 46.
Walnut Hosiery Mills, Inc., Shamokin, Pa. 540,818, canc. Cl. 39.
Walsh, Consuelo P., New York, N. Y. 537,811, canc. Cl. 40.
Walsh, Lester V., Chicago, Ill. 547,912, canc. Cl. 21.
Walter, Charles R., Cleveland, Ohio. 539,630, canc. Cl. 38.
Walter, Earl H., Cincinnati, Ohio. 646,370, pub. 3–19–57. Cl. 18.
Walter, Earl H., d. b. a. Unico Products, Cincinnati, Ohio. 646,371, pub. 3–19–57. Cl. 18.
Walter Kidde-Pacific: *See*—
Thermalectric Engineering Co.
Walter, Paul, d. b. a. Caramel Crisp Shop and Walter Candy Co., Cedar Rapids, Iowa. 541,301, canc. Cl. 46.
Walterick Printing Co.: *See*—
Prophetic Digest Publishing Co.
Walters, George E., d. b. a. The House Clinic, Dallas, Tex. 651,855, pub. 7–2–57. Cl. 103.
Walters Industries, Inc., New York, N. Y. 645,283, pub. 2–26–57. Cl. 6.
Walters Industries, Inc., New York, N. Y. 651,542, pub. 6–25–57. Cl. 50.
Walters, Verne J., Grand Island, Nebr. 538,522, canc. Cl. 26.
Waltham Bag and Paper Co., Waltham, Mass. 343,398, ren. 2–16–57. Cl. 2.
Waltham Watch Co., Waltham, Mass. 114,912, ren. 1–9–57. Cl. 27.
Waltham Watch Co., Waltham, Mass. 644,459, pub. 2–5–57. Cl. 27.
Walther, John, Fabrics, Inc., New York, N. Y. 543,176, canc. Cl. 42.
Walton, A. G., & Co., Inc., Chelsea, Mass. 540,971, canc. Cl. 39.
Walton, Charles S., & Co., Inc., Philadelphia, Pa. 340,560, ren. 11–17–56. Cl. 1.
Walton, F. S., Co., Camden, N. J., and Philadelphia, Pa., by Reilly-Whiteman-Walton Co., Conshohocken, Pa. 75,565, 12(c) pub. 5–14–57. Cl. 4.
Walton Laboratories, Inc., Irvington, N. J. 651,745, pub. 7–2–57. Cl. 34.
Walton-March, Chicago, Ill. 651,346, pub. 6–25–57. Cl. 6.
Walztechnik G. m. b. H., Pforzhelin, Germany. 642,534, pub. 12–25–56. Cl. 23.
Wampole, Henry K., & Co., Inc., Philadelphia, Pa. 539,067, canc. Cl. 18.
Wamsutta Decorative Fabrics, Inc., New York, N. Y. 641,088, pub. 11–20–56. Cl. 42.
Wamsutta Mills, New Bedford, Mass. 531,865, canc. Cl. 42.
Wamsutta Mills, New Bedford, Mass. 531,866, canc. Cl. 42.
Wamsutta Mills, New Bedford, Mass. 532,920–4, canc. Cl. 42.
Wamsutta Mills, New Bedford, Mass. 534,948, canc. Cl. 42.
Wamsutta Mills, New York, N. Y. 640,745, pub. 11–13–56. Cl. 42.
Wamsutta Mills, New York, N. Y. 642,385, pub. 12–18–56. Cl. 42.
Wanamaker, John Philadelphia, Philadelphia, Pa. 342,524, ren. 1–19–57. Cl. 39.
Wander, Dr. A., S. A., Berne, Switzerland. 539,417, canc. Cl. 18.
Wander Co., The, Chicago, Ill. 347,006, ren. 1–15–57. Cl. 46.
Wander Co., The, Chicago, Ill. 550,092, canc. Cl. 46.
Wander Co., The, d. b. a. Smith-Dorsey, Chicago, Ill. 645,667, pub. 3–5–57. Cl. 18.
Wander Co., The, d. b. a. Smith-Dorsey, Chicago, Ill. 645,669, pub. 3–5–57. Cl. 18.
Wander Co., The, Chicago, Ill. 645,828, pub. 3–5–57. Cl. 46.
Wander Co., The, d. b. a. Smith-Dorsey, Chicago, Ill. 651,405, pub. 6–25–57. Cl. 18.
Wander Co., The, Chicago, Ill. 656,351, pub. 10–15–57. Cl. 18.
Wanoca Foods, Inc., Wadesboro, N. C. 643,682, pub. 1–15–57. Cl. 46.
Wanoca Foods, Inc., Wadesboro, N. C. 646,585, pub. 3–19–57. Cl. 46.
Waples Platter Co., Fort Worth, Tex. 355,785, ren. 3–29–58. Cl. 46.
Waples Platter Co., Fort Worth, Tex. 360,725, Am. 7(d). Cl. 46.
Waples Platter Co., Fort Worth, Tex. 643,714, pub. 1–15–57. Cl. 101.
Waples Platter Co., Fort Worth, Tex. 643,994, pub. 1–22–57. Cl. 101.
Waples-Platter Co., Fort Worth, Tex. 651,186, pub. 6–18–57. Cl. 32.
Waples-Platter Co., d. b. a. Super Save Markets, Fort Worth, Tex. 652,161, pub. 7–9–57. Cl. 46.
Waples-Platter Co., Fort Worth, Tex. 652,879. Cl. 46.
Waples-Platter Co., Fort Worth, Tex. 653,417, pub. 8–6–57. Cl. 31.
Warburton and Harris, Inc., Philadelphia, Pa. 652,345, pub. 7–16–57. Cl. 22.
Ward, Ashley F., Inc., Cincinnati, Ohio. 532,989, canc. Cl. 8.
Ward Furniture Mfg. Co., Fort Smith, Ark. 640,019, pub. 10–30–56. Cl. 32.
Ward Industries Corp.: *See*—
Prosperity Co., Inc., The.
Rexair, Inc.

Ward, James B., d. b. a. Riverside Mills Co., Nashville, Tenn. 535,093, canc. Cl. 46.
Ward La France Truck Corp., Elmira Heights, N. Y. 654,742, pub. 9–3–57. Cl. 23.
Ward Leonard Electric Co., Mount Vernon, N. Y. 348,307, ren. 7–20–57. Cl. 21.
Ward Leonard Electric Co., Mount Vernon, N. Y. 642,530, pub. 12–25–56. Cl. 21.
Ward Mfg. Co., Chicago, Ill. 537,795, canc. Cl. 21.
Ward, Martha L., d. b. a. M. L. Ward Mfg. Co., Philadelphia, Pa. 543,593, canc. Cl. 50.
Ward Paper Co., Merrill, Wis. 640,036, pub. 10–30–56. Cl. 37.
Ward Paper Co., Merrill, Wis. 640,037, pub. 10–30–56. Cl. 37.
Ward Paper Co., Merrill, Wis. 649,724, pub. 5–21–57. Cl. 37.
Ward & Stalnaker, Riverside, Calif. 642,002–3, pub. 12–11–56. Cl. 18.
Ware, Paul, d. b. a. Paul Ware Electronic Developments, Miami, Fla. 646,081, pub. 3–12–57. Cl. 26.
Ware, Paul, Electronic Developments: *See*—
Ware, Paul.
Ware, Pratt Co., Worcester, Mass. 650,131, pub. 5–28–57. Cl. 39.
Warehouse Merchandising, Inc.: *See*—
Glen Raven Knitting Mills, Inc.
Warfman, Philip, to Mauvel, Ltd., New York, N. Y. 347,327, ren. 6–22–57. Cl. 51.
Warmington, Arthur L., to R. M. Starns, Jr., Oakland, Calif. 438,766, new cert. Cl. 23.
Warnecke, Henning L.: *See*—
Kemp, W. H., Co.
Warner, Albert C., d. b. a. Warner Development Co., Beloit, Wis. 646,429, pub. 3–19–57. Cl. 23.
Warner Brooder Corp., The, North Manchester, Ind. 641,858, pub. 12–4–56. Cl. 50.
Warner Brothers Co., The, Bridgeport, Conn. 116,483, ren. 5–1–57. Cl. 39.
Warner Brothers Co., The, Bridgeport, Conn. 117,010, ren. 6–5–57. Cl. 39.
Warner Bros. Co., The, Bridgeport, Conn. 118,451, ren. 9–4–57. Cl. 39.
Warner Brothers Co., The, Bridgeport, Conn. 344,843, ren. 4–6–57. Cl. 39.
Warner Brothers Co., The, Bridgeport, Conn. 352,033, ren. 11–16–57. Cl. 39.
Warner Brothers Co., The, Bridgeport, Conn. 647,520, pub. 4–9–57. Cl. 40.
Warner Brothers Pictures, Inc., New York, N. Y. 647,866, pub. 4–16–57. Cl. 38.
Warner Electric Brake Mfg. Co.: *See*—
Warner Electric Brake & Clutch Co.
Warner Electric Brake Mfg. Co., now by change of name Warner Electric Brake & Clutch Co., South Beloit, Ill. 535,906, canc. Cl. 21.
Warner Development Co.: *See*—
Warner, Albert C.
Warner-Hudnut, Inc.: *See*—
Ormont, David, and Mann.
Warner, William R., & Co., Inc.
Warner, Jack B.: *See*—
Dulzend, Howard.
Warner, Jane, Inc., New York, N. Y. 645,799, pub. 3–5–57. Cl. 39.
Warner-Lambert Pharmaceutical Co.: *See*—
Chemische Fabrik Promonta (G. m. b. H.).
Lambert Pharmacal Co.
Maltine Co., The.
Merz, Richard.
Napera Chemical Co., Inc.
Pyridium Corp., The.
Schering & Glatz, Inc.
Warner, William R., & Co., Inc.
Warner-Lambert Pharmaceutical Co., New York, N. Y. 640,263, pub. 11–6–56. Cl. 18.
Warner-Lambert Pharmaceutical Co., New York, N. Y., by change of name from Warner-Hudnut, Inc. 642,823, pub. 1–1–57. Cl. 18.
Warner-Lambert Pharmaceutical Co., New York, N. Y. 644,590, pub. 2–12–57. Cl. 6.
Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 648,539, pub. 4–30–57. Cl. 18.
Warner-Lambert Pharmaceutical Co., Baltimore, Md. 649,795, pub. 5–21–57. Cl. 45.
Warner-Lambert Pharmaceutical Co., from W. F. Weber, Baltimore, Md. 650,288. Cl. 45.
Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 655,447, pub. 9–24–57. Cl. 18.
Warner, Martha A., d. b. a. Mother Anne's, Kansas City, Mo. 656,206, pub. 10–8–57. Cl. 46.
Warner & Swasey Co., The, Cleveland, Ohio. 639,618, pub. 10–23–56. Cl. 23.
Warner, Vernild G., New Orleans, La. 540,251, canc. Cl. 103.
Warner, William C., Jr., d. b. a. Synerjol Co., Brooklyn, N. Y. 655,323, pub. 9–17–57. Cl. 46.
Warner, William R., & Co., Inc.: *See*—
Waterbury Chemical Co., Inc.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 204,914, 12(c) pub. 8–13–57. Cl. 18.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 339,061, 12(c) pub. 8–13–57. Cl. 18.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 349,985, 12(c) pub. 8–6–57. Cl. 18.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 376,179, 12(c) pub. 8–13–57. Cl. 18.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 378,528, 12(c) pub. 8–6–57. Cl. 18.
Warner, William R., & Co., Inc., New York, N. Y., by Warner-Lambert Pharmaceutical Co., Morris Plains, N. J. 442,922, 12(c) pub. 8–13–57. Cl. 18.
Warner, William R., & Co., Inc., now by change of name to Warner-Hudnut, Inc., New York, N. Y. 532,222, canc. Cl. 18.
Warp Brothers: *See*—
Flex-O-Glass, Inc.
Warp, Harold.
Warp, Harold, d. b. a. Flex-O-Glass Mfg. Co. and as Warp Brothers, Chicago, Ill. 422,909, canc. Cl. 13.
Warp, Harold, Minden, Nebr. 644,022, pub. 1–29–57. Cl. 2.
Warp, Harold, Minden, Nebr. 651,775, pub. 7–2–57. Cl. 39.
Warr, James, d. b. a. Melrose Chemical Co., to Melrose Chemical Corp., Melrose, Mass. 548,604, canc. Cl. 6.
Warren Corp., The, Pittsburgh, Pa. 647,451, pub. 4–9–57. Cl. 26.
Warren Dado Sawing Washer Co., Detroit, Mich. 548,893, canc. Cl. 23.
Warren Distributing Corp., Turners Falls, Mass. 545,758, canc. Cl. 39.
Warren Fabrics Co., Inc., New York, N. Y. 640,410, pub. 11–6–56. Cl. 42.
Warren & Kirstein, Inc., New York, N. Y. 650,646, pub. 6–4–57. Cl. 46.
Warren Mfg. Co., Inc., The, Littleton, Mass. 654,061, pub. 8–20–57. Cl. 21.
Warren, Northam, Corp., New York, N. Y. 117,353, ren. 7–3–57. Cl. 51.
Warren, Richard, Pharmaceuticals, Los Angeles, Calif. 653,306, pub. 8–6–57. Cl. 18.
Warren, Richard, Pharmaceuticals, Los Angeles, Calif. 653,677, pub. 8–13–57. Cl. 18.
Warren, S. D., Co., Boston, Mass. 537,974, canc. Cl. 37.
Warren Woolen Co., The, Stafford Springs, Conn. 640,085, pub. 10–30–56. Cl. 42.
Warshauer, Benjamin, Stockton, Calif. 596,820, canc. Cl. 39.
Warwick Chemical Co., West Warwick, R. I., to Sun Chemical Corp., New York, N. Y. 350,517, ren. 9–28–57. Cl. 6.
Washers, II., York City Laundry Co., York, Pa. 534,123, canc. Cl. 105.
Wasco Products, Inc., Cambridge, Mass. 640,563, pub. 11–13–56. Cl. 12.
Wasco Products, Inc., Cambridge, Mass. 643,131, pub. 1–8–57. Cl. 12.
Wasco Products, Inc., Cambridge, Mass. 649,532, pub. 5–21–57. Cl. 12.
Wasco Products, Inc., Cambridge, Mass. 650,292, pub. 6–4–57. Cl. 1.
Wash Overshot & Spear Engineers, Inc., Longview, Tex. 654,740, pub. 11–1–55. Cl. 23.
Washburn-Crosby Co., to General Mills Co., Minneapolis, Minn. 115,707, ren. 2–27–57. Cl. 46.
Washburn-Crosby Co., to General Mills, Inc., Minneapolis, Minn. 115,708, ren. 2–27–57. Cl. 46.
Washburn Crosby Co., to General Mills, Inc., Minneapolis, Minn. 117,957, ren. 8–7–57. Cl. 46.
Washburn and Granger, Inc., New York, N. Y. 546,580, canc. Cl. 34.
Washex Machinery Corp.: *See*—
Fabric Laundry & Dry Cleaning Machinery Corp.
Washex Machinery Corp., Brooklyn, N. Y. 651,715, pub. 7–2–57. Cl. 24.
Washington Bell Cab Co., Inc., The, Washington, D. C. 531,882, canc. Cl. 105.
Washington Brick Co., The, Washington, D. C. 655,713, pub. 10–1–57. Cl. 12.
Washington Canners: *See*—
Washington Canners Cooperative.
Washington Canners Cooperative, d. b. a. Washington Canners, Vancouver, Wash. 641,835, pub. 12–4–56. Cl. 46.
Washington Canners Cooperative, d. b. a. Washington Canners, Vancouver, Wash. 649,043–5, pub. 5–7–57. Cl. 46.
Washington Chemical Co. Ltd., The: *See*—
Turner & Newall Ltd.
Washington Commercial Co.: *See*—
Maas, Hugo G.
Washington Garter Corp., New York, N. Y. 535,585, canc. Cl. 39.
Washington Information and Investigative Council: *See*—
Haines, Samuel P.
Washington Iron Works, Seattle, Wash. 541,235, canc. Cl. 23.
Washington Organic Fertilizers, Inc., Wapato, Wash. 641,241, pub. 11–27–56. Cl. 10.
Washington Pecan Co., Inc., Gulfport, Miss. 648,372, pub. 7–5–57. Cl. 46.
Washington Publications, Inc., Miami, Fla. 653,229. Cl. 38.
Washington Steel Products, Inc., Tacoma, Wash. 648,448, pub. 4–30–57. Cl. 2.
Washington Steel Products, Inc., Tacoma, Wash. 655,982, pub. 10–8–57. Cl. 13.
Washington Technological Associates, Inc., Washington, D. C. 651,852, pub. 7–2–57. Cl. 100.

Washington Technical Laboratories, Inc., Washington, Pa. 545,403, canc. Cl. 4.
Washington Times-Herald, Inc., Washington, D. C. 545,702, canc. Cl. 38.
Waspi, Effie M., d. b. a. Waspi Pain Chaser, Kansas City, Mo. 539,772, canc. Cl. 18.
Waspi Pain Chaser: *See*—
Waspi, Effie M.
Wass Food Products Co.: *See*—
Wass Food Sales, Inc.
Wass Food Sales, Inc., d. b. a. Wass Food Products Co., Chicago, Ill. 650,223, pub. 5–28–57. Cl. 46.
Wassco Electric Products Corp., Joliet, Ill. 653,572. Cl. 8.
Wasserman, B., Co., to Old King Cole Products Co., New York, N. Y. 547,469, canc. Cl. 17.
Wasserman, B., Co., to Old King Cole Products Co., New York, N. Y. 547,470, canc. Cl. 17.
Waste King Corp.: *See*—
Given Mfg. Co.
Wasum, Wilhelm, Bacharach/Rhine, Germany. 338,375, ren. 9–1–56. Cl. 47.
Watchmaker's Material Assn., Chicago, Ill. 549,912, canc. Cl. 27.
Water-Bore Co.: *See*—
Austin, Walter R.
Water Conditioning Products Co., St. Charles, Ill. 655,245, pub. 9–17–57. Cl. 31.
Water Queen Corp.: *See*—
Bexell Associates, Inc.
Water Seals, Inc., Chicago, Ill. 641,253, pub. 11–27–56. Cl. 12.
Water Seals, Inc., Chicago, Ill. 653,631, pub. 8–13–57. Cl. 12.
Water Service Laboratories, Inc., New York, N. Y. 644,731, pub. 2–12–57. Cl. 34.
Water Ski Doodler Co., Staten Island, N. Y. 648,179, pub. 4–23–57. Cl. 22.
Waterbury Chemical Co., Inc., by William R. Warner & Co., Inc., New York, N. Y. 269,302, 12(c) pub. 7–16–57. Cl. 18.
Waterbury Clock Co., The, to The United States Time Corp., Waterbury, Conn. 343,708, ren. 3–2–57. Cl. 27.
Waterbury Clock Co., The, to The United States Time Corp., Waterbury, Conn. 346,667, ren. 6–1–57. Cl. 27.
Waterbury Clock Co., The, to The Time Corp., Waterbury, Conn. 346,668, ren. 6–1–57. Cl. 27.
Waterbury Clock Co., The, to The United States Time Corp., Waterbury, Conn. 348,488, ren. 7–27–57. Cl. 27.
Waterbury Farrel Foundry & Machine Co., The, Waterbury, Conn. 641,702, pub. 12–4–56. Cl. 23.
Waterbury Mattress Co., The, Waterbury, Conn. 645,409, pub. 2–26–57. Cl. 32.
Waterman Products Co., Inc., Philadelphia, Pa. 639,991, pub. 10–30–56. Cl. 26.
Waterous Co., St. Paul, Minn. 646,335, pub. 3–19–57. Cl. 13.
Waterous Co., St. Paul, Minn. 655,978, pub. 10–8–57. Cl. 13.
Waters Conley Co., Rochester, Minn. 545,983, canc. Cl. 36.
Waters Mfg. Inc., South Sudbury, Mass. 642,605, pub. 12–25–56. Cl. 26.
Waters Mfg., Inc., South Sudbury, Mass. 654,003, pub. 8–20–57. Cl. 13.
Waters Mfg., Inc., Waltham, Mass. 640,312, pub. 11–6–56. Cl. 26.
Waters Mfg., Inc., Waltham, to Aerovox Corp., New Bedford, Mass. 644,092, pub. 11–1–55. Cl. 21.
Waters, William T., New York, N. Y. 530,719, canc. Cl. 22.
Waters, William T., New York, N. Y. 546,241, canc. Cl. 22.
Waters, William T., New York, N. Y. 546,242, canc. Cl. 22.
Waterway Projects, Inc., Los Angeles, Calif. 537,550, canc. Cl. 1.
Watkins, J. R., Co., The, Winona, Minn. 640,815. Cl. 51.
Watkins, Marion E.: *See*—
Rose, Don W.
Watson, Angus, & Co. (America) Ltd., San Francisco, Calif. 655,564, pub. 9–24–57. Cl. 46.
Watson Elevator Co.: *See*—
Motor Economy Products, Inc.
Watson Flour Co., Inc., Woodside, N. Y. 652,830, pub. 7–23–57. Cl. 46.
Watson, H. S., Co., Emeryville, Calif. 645,708, pub. 3–5–57. Cl. 23.
Watson, H. S., Co., Emeryville, Calif. 646,789, pub. 3–26–57. Cl. 23.
Watson, H. S., Co., Emeryville, Calif. 651,446, pub. 6–25–57. Cl. 23.
Watson, Manasty & Co. Ltd., Kingston-on-Thames, England. 653,064, pub. 7–30–57. Cl. 26.
Watson Mfg. Co., Whitehaven, Tenn., and Fulton, Ky. 550,881, canc. Cl. 23.
Watson Memorial Co., Denver, Colo. 547,957, canc. Cl. 50.
Watson-Standard Co., Pittsburgh, Pa. 642,815, pub. 1–1–57. Cl. 16.
Watumull Brothers, Honolulu, Hawaii. 645,134, pub. 2–19–57. Cl. 39.
Waukesha Motor Co., Waukesha, Wis. 640,005, pub. 10–30–56. Cl. 31.
Wauseon Mfg. Co., Wauseon, Ohio. 650,841, pub. 6–11–57. Cl. 21.
Wawak Co., Inc., Chicago, Ill. 533,843, canc. Cl. 42.
Waxed Silicone Products, Inc., Miami, Fla. 541,073, canc. Cl. 4.
Way-Wolff Associates Inc., New York, N. Y. 642,328, pub. 12–18–56. Cl. 26.
Wayne Garment Co., Forest City, Pa. 550,631, canc. Cl. 39.
Wayne Home Equipment Co., Inc.: *See*—
Wayne Oil Burner Corp.
Wayne Knitting Mills: *See*—
Prim-Era Hosiery Mills, Inc.
Wayne Oil Burner Corp., by Wayne Home Equipment Co., Fort Wayne, Ind. 342,692. 12(c) pub. 1–8–57. Cl. 34.
Wayne Pump Co., The, Fort Wayne, Ind. 541,015, canc. Cl. 26.
Wayne Pump Co., The, Salisbury, Md. 654,103, pub. 8–20–57. Cl. 23.
Wayne Pump Co., The, Salisbury, Md. 654,743, pub. 9–3–57. Cl. 23.
Wayside Cheese Co.: *See*—
Belzer, Henry M.
Wayside Gardens Co., The, Mentor, Ohio. 641,193, pub. 11–27–56. Cl. 1.
Wear Proof Mat Co., Chicago, Ill. 656,575, pub. 10–15–57. Cl. 50.
Weathercraft Garments, Inc., Farmingdale, N. Y. 654,151, pub. 8–20–57. Cl. 39.
Weather Master Co., Inc., The, Wichita, Kans. 540,204, canc. Cl. 19.
Weather Master Co., Inc., The, from J. H. O'Brien, Wichita, Kans. 548,061, canc. Cl. 19.
Weatherproof Products Corp., The, Kansas City, Mo. 646,718, pub. 3–26–57. Cl. 13.
Weather Wizard Aluminum Mfg. Corp., Garden City Park, N. Y. 639,217, pub. 10–16–56. Cl. 12.
Weaver Mfg. Co., Springfield, Ill. 654,404, pub. 8–27–57. Cl. 23.
Weaver Mfg. Co., Springfield, Ill. 647,765, pub. 4–16–57. Cl. 23.
Webb Corp., The, Webb City, Mo. 652,029, pub. 7–9–57. Cl. 23.
Webb Laboratories, Schenectady, N. Y. 639,844. Cl. 6.
Webb, Paul: *See*—
Esquire Features, Inc.
Webb, Robert J. A., Union City, Okla. 655,117, pub. 9–17–57. Cl. 1.
Webcor, Inc.: *See*—
Webster-Chicago Corp.
Weber Addressing Machine Co. Inc., Mount Prospect, Ill. 656,300, pub. 10–15–57. Cl. 11.
Weber Addressing Machine Co. Inc., Mount Prospect, Ill. 656,465–6, pub. 10–15–57. Cl. 37.
Weber Bros., Sanger, Calif. 656,559, pub. 10–15–57. Cl. 46.
Weber Co., The, Boston, Mass. 656,503, pub. 10–15–57. Cl. 39.
Weber, George F., Akron, Ohio. 411,900, canc. Cl. 22.
Weber, John, d. b. a. Permadent Laboratories, New York, N. Y. 641,090, pub. 11–20–56. Cl. 44.
Weber, John, d. b. a. Permadent Products, New York, N. Y. 644,825–6, pub. 2–12–57. Cl. 44.
Weber, John, d. b. a. Permadent, New York, N. Y. 646,169, pub. 3–12–57. Cl. 44.
Weber Mfg. Co.: *See*—
Kenroe, Inc.
Weber, Rudolf H., New York, N. Y. 646,632, pub. 3–19–57. Cl. 102.
Weber Showcase & Fixture Co., Los Angeles, Calif. 655,495, pub. 9–24–57. Cl. 32.
Weber Showcase & Fixture Co., Inc., Los Angeles, Calif. 539,497, canc. Cl. 12.
Weber Showcase & Fixture Co., Inc., Los Angeles, Calif. 542,433, canc. Cl. 31.
Weber, Vernal H.: *See*—
Kenroe, Inc.
Weber Waukesha Brewing Co., d. b. a. Wisconsin Brewing Co., Waukesha, Wis. 644,948. Cl. 48.
Weber, William F.: *See*—
Warner-Lambert Pharmaceutical Co.
Webster-Chicago Corp., Chicago, Ill., now by change of name to Webcor, Inc. 648,846, pub. 1–29–57. Cl. 21.
Webster Corp., Sebring, Fla. 650,370, pub. 6–4–57. Cl. 13.
Webster, Edythe F. M.: *See*—
Southard, Harold C.
Webster Electric Co., to Webster Electric Co., Racine, Wis. 352,426, ren. 11–30–57. Cl. 21.
Webster, G. L., Co., Inc., Cheriton, Va. 534,549, canc. Cl. 46.
Webster Mfg. Co., Chicago, Ill. 532,817, canc. Cl. 51.
Webster Rubber Co.: *See*—
McCandless Corp.
Webster Therapeutic Equipment Co., Chicago, Ill. 652,002, pub. 7–9–57. Cl. 22.
Webster, W. F., Cement Co., Cambridge, Mass. 642,575, pub. 12–25–56. Cl. 23.
Webster, W. F., Cement Co., Cambridge, Mass. 643,830, pub. 1–22–57. Cl. 16.
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